Athea

Date	Rainfall	Evapotranspiration	Air Temperature			Soil Temperature			Wind Speed	
	mm	mm	Deg C Avg	Deg C Max	Deg C Min	Deg C Avg	Deg C Max	Deg C Min	Meters/sec Max	Meters/sec Avg
27/12/2021	0.2	0.3	6.1	8.4	3.3	6.5	7.0	6.0	6.4	1.1
28/12/2021	5.0	0.4	7.4	8.8	5.3	7.1	7.3	6.7	10.8	1.8
29/12/2021	3.2	0.7	10.8	13.5	7.5	7.8	8.6	7.2	13.4	4.3
30/12/2021	3.4	0.3	12.0	12.8	11.4	9.2	9.6	8.5	8.2	1.8
31/12/2021	5.0	0.5	12.4	14.7	11.3	9.8	10.1	9.5	9.9	3.6
01/01/2022	7.0	0.7	10.9	13.5	6.7	9.6	10.0	8.7	16.0	4.4
02/01/2022	4.0	0.9	8.9	10.8	7.5	7.9	8.7	7.6	12.1	4.5

Ballinagree

Date	Rainfall	Evapotranspiration	Air Temperature			Soil Temperature			Wind Speed	
	mm	mm	Deg C Avg	Deg C Max	Deg C Min	Deg C Avg	Deg C Max	Deg C Min	Meters/sec Max	Meters/sec Avg
27/12/2021	1.0	0.2	6.8	8.0	4.9	8.1	8.2	7.9	8.7	2.7
28/12/2021	7.6	0.2	6.9	7.9	5.6	8.1	8.2	7.9	12.4	2.8
29/12/2021	9.2	0.4	9.9	12.0	6.0	8.3	8.7	8.0	15.1	4.4
30/12/2021	22.2	0.1	11.1	11.5	10.7	9.0	9.4	8.6	14.0	4.1
31/12/2021	6.4	0.1	10.8	11.4	10.3	9.5	9.6	9.4	14.3	7.1
01/01/2022	0.6	0.3	11.0	8.6	7.9	9.5	9.6	9.3	21.4	8.0
02/01/2022	5.6	0.4	8.0	9.3	6.5	9.0	9.3	8.6	15.4	6.7

Castleisland

Date	Rainfall	Evapotranspiration	Air Temperature			Soil Temperature			Wind Speed	
	mm	mm	Deg C Avg	Deg C Max	Deg C Min	Deg C Avg	Deg C Max	Deg C Min	Meters/sec Max	Meters/sec Avg
27/12/2021	0.2	0.4	7.6	11.1	2.9	7.4	7.9	6.8	8.3	1.9
28/12/2021	5.8	0.3	8.6	10.1	6.6	8.0	8.3	7.8	13.5	2.1
29/12/2021	6.6	0.7	12.0	14.4	8.4	8.7	9.3	8.0	16.9	3.5
30/12/2021	15.6	0.2	12.6	13.8	11.8	9.6	10.2	9.2	12.6	1.6
31/12/2021	0.8	0.7	13.5	14.2	12.5	10.3	10.5	10.1	13.0	4.5
01/01/2022	13.0	0.9	11.7	14.9	7.3	10.3	10.6	9.5	17.2	4.9
02/01/2022	1.8	1.0	9.9	11.7	7.4	8.7	9.5	8.3	17.4	5.1

Crossmolina

Date	Rainfall	Evapotranspiration	Air Temperature			Soil Temperature			Wind Speed	
	mm	mm	Deg C Avg	Deg C Max	Deg C Min	Deg C Avg	Deg C Max	Deg C Min	Meters/sec Max	Meters/sec Avg
27/12/2021	0.0	0.2	6.5	7.9	5.8	7.9	8.1	7.7	3.4	0.3
28/12/2021	0.0	0.4	7.0	9.7	3.2	7.6	7.8	7.4	4.1	0.3
29/12/2021	5.0	0.5	10.5	12.8	7.9	7.8	8.3	7.5	13.3	3.6
30/12/2021	6.0	0.2	12.0	13.0	10.6	8.7	9.0	8.2	8.7	1.9
31/12/2021	14.2	0.4	12.0	13.8	10.4	9.2	9.4	8.9	13.0	2.8
01/01/2022	0.8	1.2	11.7	13.7	8.4	9.4	9.5	9.0	16.4	4.9
02/01/2022	3.0	1.1	10.2	11.3	8.5	8.7	9.0	8.5	13.0	5.4

Doonbeg

Date	Rainfall	Evapotranspiration	Air Temperature			Soil Temperature			Wind Speed	
	mm	mm	Deg C Avg	Deg C Max	Deg C Min	Deg C Avg	Deg C Max	Deg C Min	Meters/sec Max	Meters/sec Avg
27/12/2021	0.2	0.2	6.3	8.5	2.4	8.0	8.7	7.2	6.1	1.8
28/12/2021	7.6	0.2	7.5	9.2	2.5	7.9	8.0	7.8	5.5	0.4
29/12/2021	9.4	0.5	11.2	13.3	7.8	8.3	8.9	7.8	14.8	4.4
30/12/2021	18.4	0.1	12.2	12.8	11.4	9.4	9.8	9.0	10.6	1.7
31/12/2021	0.4	0.5	13.0	14.0	11.5	9.9	10.2	9.6	10.3	4.3
01/01/2022	2.6	0.8	11.6	14.5	8.2	10.2	10.3	10.1	15.7	5.6
02/01/2022	1.0	0.9	9.8	11.7	8.2	9.5	10.0	8.9	13.7	5.6

Kishkeam

Date	Rainfall	Evapotranspiration	Air Temperature			Soil Temperature			Wind Speed	
	mm	mm	Deg C Avg	Deg C Max	Deg C Min	Deg C Avg	Deg C Max	Deg C Min	Meters/sec Max	Meters/sec Avg
27/12/2021	0.4	0.2	6.4	8.5	2.6	6.3	7.1	5.6	8.3	2.8
28/12/2021	8.4	0.2	7.2	9.0	6.2	6.8	7.1	6.5	12.6	2.5
29/12/2021	8.8	0.5	10.2	12.7	6.6	7.5	8.5	6.7	15.3	5.0
30/12/2021	14.4	-0.4	11.5	12.1	10.9	9.2	9.6	8.5	11.8	3.1
31/12/2021	1.8	0.2	11.6	12.4	10.6	9.6	9.8	9.2	13.1	5.7
01/01/2022	1.0	0.7	10.6	12.9	7.8	9.3	9.8	8.2	16.6	6.3
02/01/2022	4.6	0.7	8.3	10.1	6.9	7.6	8.2	7.0	15.4	5.6

Lisselton

Date	Rainfall	Evapotranspiration	Air Temperature			Soil Temperature			Wind Speed	
	mm	mm	Deg C Avg	Deg C Max	Deg C Min	Deg C Avg	Deg C Max	Deg C Min	Meters/sec Max	Meters/sec Avg
27/12/2021	0.2	0.2	6.4	8.8	2.3	8.0	8.7	7.6	5.8	1.3
28/12/2021	5.4	0.2	7.6	10.0	1.7	7.9	8.0	7.7	10.1	0.9
29/12/2021	6.8	0.6	12.1	14.5	8.8	8.3	8.9	7.9	13.0	3.4
30/12/2021	14.4	0.1	12.8	13.6	12.0	9.4	9.8	8.9	8.3	1.4
31/12/2021	1.0	0.6	13.7	14.7	12.6	9.9	10.2	9.7	12.3	4.0
01/01/2022	1.8	1.2	12.5	15.2	7.9	10.2	10.3	9.9	15.1	5.1
02/01/2022	1.6	1.1	10.4	11.5	8.9	9.5	10.0	9.1	14.7	4.9

Rossmore

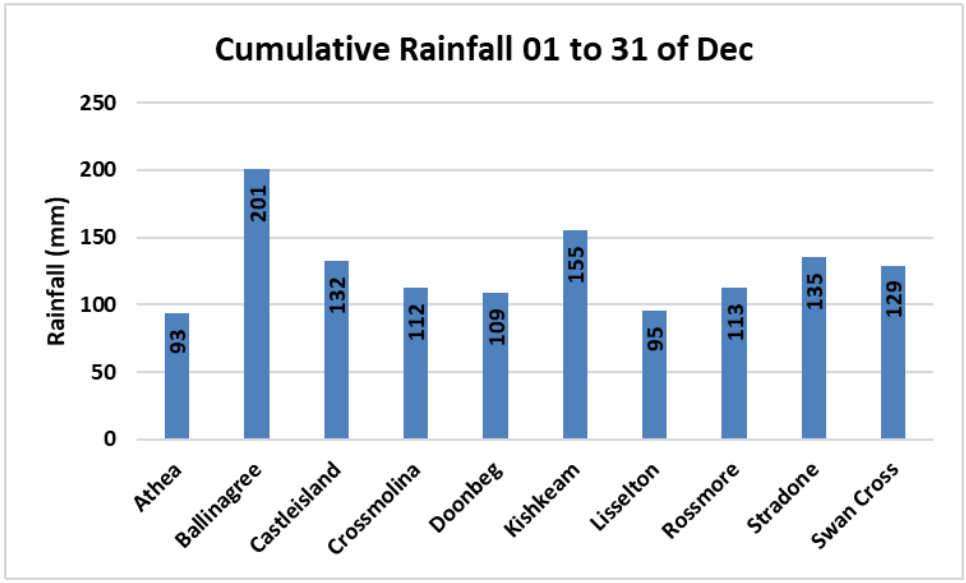
Date	Rainfall	Evapotranspiration	Air Temperature			Soil Temperature			Wind Speed	
	mm	mm	Deg C Avg	Deg C Max	Deg C Min	Deg C Avg	Deg C Max	Deg C Min	Meters/sec Max	Meters/sec Avg
27/12/2021	0.2	0.1	6.9	9.2	2.9	7.7	7.9	7.6	6.3	1.5
28/12/2021	12.4	0.3	6.7	8.5	5.1	7.8	7.9	7.6	9.1	0.8
29/12/2021	5.6	0.6	10.6	13.1	6.6	8.0	8.3	7.6	12.7	3.3
30/12/2021	13.2	0.1	12.3	13.1	11.7	8.8	9.2	8.3	7.4	1.5
31/12/2021	0.0	0.4	12.7	13.5	11.1	9.4	9.7	9.2	10.7	3.7
01/01/2022	0.6	0.8	11.8	14.0	9.1	9.7	9.8	9.5	13.6	4.7
02/01/2022	3.8	0.7	8.9	11.6	7.7	9.2	9.5	8.8	10.0	3.7

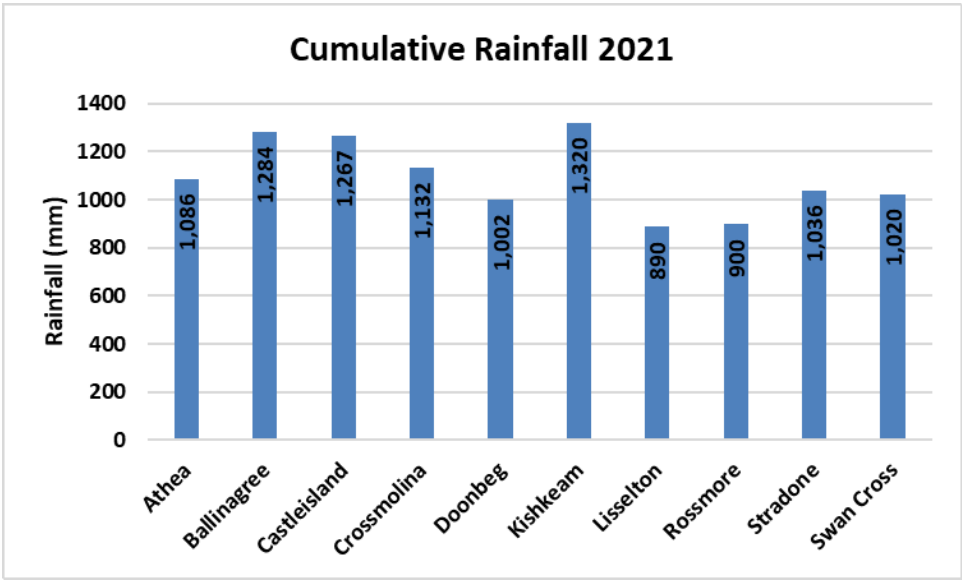
Stradone

	Rainfall	Evapotranspiration	Air Temperature			Soil Temperature			Wind Speed	
Date	mm	mm	Deg C Avg	Deg C Max	Deg C Min	Deg C Avg	Deg C Max	Deg C Min	Meters/sec Max	Meters/sec Avg
27/12/2021	0.0	0.2	5.8	7.9	4.0	6.7	7.1	6.0	5.9	2.2
28/12/2021	0.4	0.2	5.4	6.9	4.2	6.3	6.9	5.8	4.6	1.8
29/12/2021	6.0	0.4	8.7	11.6	4.5	7.0	8.3	5.7	18.9	6.2
30/12/2021	11.4	0.1	11.1	11.9	9.4	8.9	9.5	7.5	10.0	4.1
31/12/2021	4.6	0.1	11.4	12.2	10.4	9.6	9.8	9.3	13.2	5.2
01/01/2022	1.4	0.7	10.7	13.5	7.3	9.3	9.9	7.7	15.5	6.9
02/01/2022	0.0	0.5	7.7	9.9	6.6	7.1	7.8	6.5	15.1	6.6

Swans Cross

	Rainfall	Evapotranspiration	Air Temperature			Soil Temperature			Wind Speed	
Date	mm	mm	Deg C Avg	Deg C Max	Deg C Min	Deg C Avg	Deg C Max	Deg C Min	Meters/sec Max	Meters/sec Avg
27/12/2021	0.2	0.2	5.8	7.0	4.9	7.2	7.4	6.8	5.4	1.6
28/12/2021	0.4	0.3	5.7	7.8	3.3	6.8	7.1	6.4	5.5	1.8
29/12/2021	4.8	0.4	9.0	12.2	4.4	7.1	7.9	6.4	16.4	4.1
30/12/2021	8.6	0.1	11.5	12.4	9.5	8.5	8.9	7.7	9.1	2.6
31/12/2021	3.6	0.3	11.9	12.9	10.6	9.2	9.5	8.8	11.1	4.1
01/01/2022	4.0	0.8	11.0	13.9	6.6	9.4	9.6	8.6	14.8	5.4
02/01/2022	1.2	0.5	7.9	10.5	6.3	8.1	8.7	7.9	11.0	4.6


Cumulative Rainfall 01 to 31 of Dec
Rainfall (mm)
250
200
150
100
50
0
93
201
132
112
109
155
95
113
135
129
Athea
Ballinagree
Castleisland
Crossmolina
Doonbeg
Kishkeam
Lisselton
Rossmore
Stradone
Swan Cross


Cumulative Rainfall 2021
Rainfall (mm)
1400
1200
1000
800
600
400
200
0
1,086
1,284
1,267
1,132
1,002
1,320
890
900
1,036
1,020
Athea
Ballinagree
Castleisland
Crossmolina
Doonbeg
Kishkeam
Lisselton
Rossmore
Stradone
Swan Cross