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
04/10/2021	15.6	1.0	9.1	12.6	7.1	10.6	11.4	9.8	7.3	2.7
05/10/2021	1.8	1.5	10.0	14.3	7.4	10.6	11.8	9.6	8.7	2.9
06/10/2021	1.0	0.8	13.1	16.4	9.2	11.3	12.5	10.4	8.2	3.3
07/10/2021	5.6	0.8	16.4	17.5	15.6	13.3	14.1	12.4	8.9	3.3
08/10/2021	5.2	1.1	15.6	17.1	14.2	14.0	14.4	13.7	9.8	3.7
09/10/2021	0.8	1.4	13.8	17.3	10.9	14.1	15.2	13.4	9.0	2.0
10/10/2021	0.0	1.5	11.6	16.9	6.5	13.5	14.6	12.5	4.3	0.5

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
04/10/2021	11.8	0.6	7.5	11.2	3.4	11.3	11.7	11.0	9.7	1.5
05/10/2021	0.6	1.5	9.2	13.7	6.3	11.2	11.5	10.9	12.4	4.6
06/10/2021	4.0	0.3	11.4	14.9	7.6	11.4	11.7	11.2	8.2	2.7
07/10/2021	13.8	0.2	14.5	15.1	13.5	12.1	12.5	11.7	9.7	5.1
08/10/2021	16.8	0.3	13.8	14.3	13.3	12.7	12.9	12.5	10.9	5.3
09/10/2021	15.6	1.3	13.3	17.6	9.0	13.0	13.3	12.8	9.3	2.7
10/10/2021	0.0	1.5	10.9	15.7	7.1	12.7	13.1	12.4	9.3	3.2

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
04/10/2021	18.6	0.7	9.7	12.8	6.7	12.3	12.7	11.7	6.7	1.2
05/10/2021	4.6	1.5	10.5	15.9	7.4	12.0	12.8	11.3	7.8	1.5
06/10/2021	2.4	0.4	13.5	17.6	7.9	12.5	13.4	12.0	7.5	0.9
07/10/2021	11.2	1.2	17.1	20.0	16.0	14.4	15.5	13.4	9.8	3.1
08/10/2021	15.6	1.0	16.4	18.3	14.6	15.3	15.8	14.9	9.3	3.0
09/10/2021	1.0	1.4	14.8	18.3	11.8	15.4	16.1	14.8	8.6	0.9
10/10/2021	0.0	1.4	11.6	17.7	5.2	14.8	15.6	14.1	3.9	0.3

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
04/10/2021	6.4	1.2	10.1	15.7	6.5	12.3	12.6	11.9	4.8	0.5
05/10/2021	2.6	1.3	9.5	16.1	4.7	12.1	12.5	11.6	4.7	0.3
06/10/2021	9.2	0.3	11.8	16.9	5.7	11.9	12.5	11.6	8.1	1.5
07/10/2021	9.6	0.4	15.7	16.7	14.7	13.1	13.6	12.5	5.8	0.9
08/10/2021	13.2	0.2	15.3	16.1	14.1	13.7	13.9	13.5	4.8	1.0
09/10/2021	10.8	1.5	13.9	18.8	6.8	13.9	14.5	13.6	4.1	0.3
10/10/2021	0.0	1.3	9.4	18.1	3.6	13.0	14.0	12.3	3.9	0.1

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
04/10/2021	11.6	0.9	10.1	15.7	6.9	10.6	11.0	10.3	7.7	1.3
05/10/2021	1.2	2.0	12.4	15.7	10.5	11.3	12.1	10.6	8.9	3.6
06/10/2021	0.6	0.5	13.8	18.3	9.7	12.0	12.6	11.4	6.1	1.8
07/10/2021	7.6	0.4	16.8	18.3	16.0	12.8	13.0	12.6	7.2	2.0
08/10/2021	8.6	0.7	16.2	18.7	14.3	12.9	13.4	12.4	7.0	1.9
09/10/2021	1.6	1.0	13.8	15.8	9.0	13.3	13.6	13.0	6.3	1.1
10/10/2021	0.0	1.4	10.4	16.7	5.2	12.5	13.4	11.6	4.0	0.5

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
04/10/2021	16.4	0.6	8.5	11.6	6.3	10.6	11.1	10.0	6.4	1.8
05/10/2021	2.6	1.4	9.6	13.9	7.0	10.4	11.3	9.5	7.9	2.6
06/10/2021	1.4	0.4	12.0	15.3	7.9	11.0	12.2	10.3	6.7	1.9
07/10/2021	5.0	0.2	15.3	16.4	14.0	12.9	13.4	12.2	8.9	3.4
08/10/2021	15.2	0.6	14.5	15.8	12.9	13.5	13.8	13.3	10.3	4.3
09/10/2021	6.6	1.4	13.5	17.5	10.1	13.6	14.8	12.6	7.9	1.7
10/10/2021	0.2	1.5	10.9	16.2	7.4	13.0	14.1	12.0	5.5	1.0

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
04/10/2021	15.4	0.8	10.2	13.5	7.6	12.0	12.3	11.8	8.0	0.9
05/10/2021	4.6	1.6	11.3	15.7	8.3	11.9	12.2	11.6	8.9	2.3
06/10/2021	0.8	0.5	14.1	17.9	9.5	12.2	12.9	11.9	6.2	1.1
07/10/2021	7.2	0.4	17.5	18.4	16.6	13.5	14.1	12.8	8.5	2.0
08/10/2021	5.6	0.6	16.8	18.4	15.4	14.3	14.4	14.1	7.3	1.2
09/10/2021	0.0	1.2	14.6	17.1	9.7	14.3	14.5	14.2	8.8	0.9
10/10/2021	0.0	1.3	10.2	17.7	3.5	13.6	14.4	13.2	4.8	0.3

Rossmore

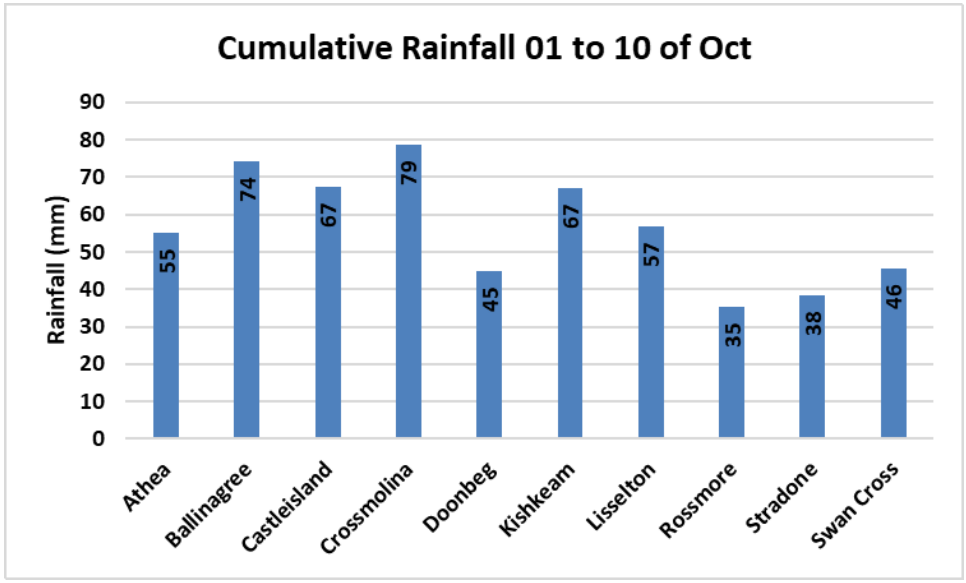
Date	Rainfall	Evapotranspiration	Air Temperature			Soil Temperature			Wind Speed	
	mm	mm	Deg C Avg	Deg C Max	Deg C Min	Deg C Avg	Deg C Max	Deg C Min	Meters/sec Max	Meters/sec Avg
04/10/2021	2.6	1.0	9.3	14.4	5.6	12.1	12.4	11.7	5.3	1.1
05/10/2021	1.0	1.6	10.3	15.9	6.5	12.2	12.5	11.8	9.2	2.3
06/10/2021	0.8	0.4	11.9	15.9	7.0	12.2	12.7	11.9	4.9	0.4
07/10/2021	2.6	0.6	16.1	18.4	15.0	13.3	13.8	12.6	7.4	2.5
08/10/2021	6.8	0.9	15.4	17.3	14.2	13.9	14.1	13.7	7.0	2.8
09/10/2021	5.4	1.4	14.6	20.3	1.8	14.1	14.6	13.8	6.2	1.1
10/10/2021	0.0	1.4	10.9	17.7	5.5	13.5	14.0	13.0	4.0	0.4

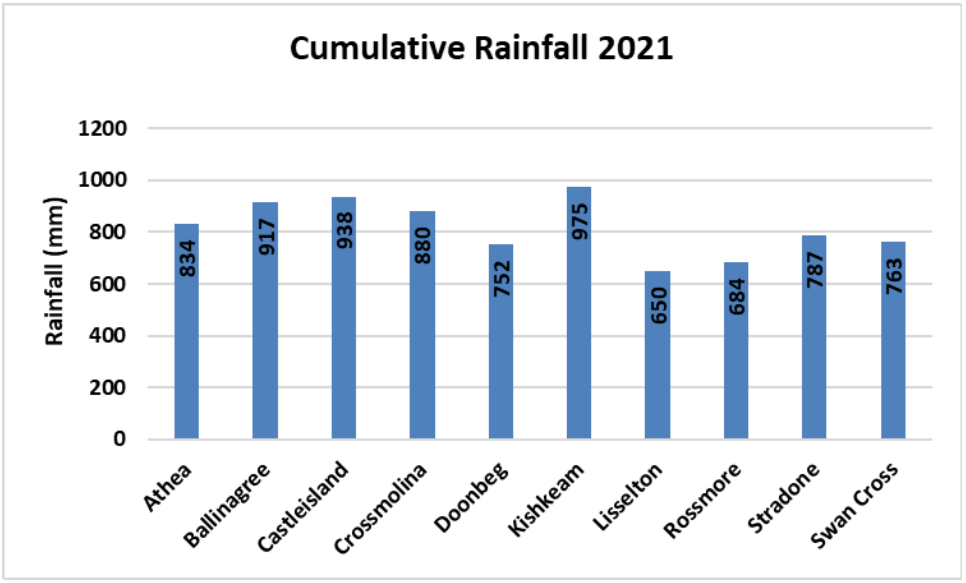
Stradone

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
04/10/2021	11.6	1.1	9.0	13.6	6.5	10.6	12.1	9.4	7.8	3.2
05/10/2021	2.4	1.5	9.2	13.8	5.7	11.0	12.6	9.5	8.0	2.1
06/10/2021	5.6	0.3	9.9	14.6	6.3	10.5	11.8	9.6	7.1	2.8
07/10/2021	3.8	0.4	15.8	18.3	14.0	13.1	14.3	11.8	9.3	4.3
08/10/2021	1.6	1.1	15.1	17.6	13.7	14.2	15.2	13.7	8.2	4.0
09/10/2021	5.2	0.8	13.1	17.5	9.3	13.8	15.3	12.6	7.8	2.1
10/10/2021	0.2	1.2	9.5	14.2	5.8	11.7	13.0	10.5	7.5	1.0

Swans Cross

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
04/10/2021	12.4	1.3	9.3	14.9	6.4	10.9	12.3	9.9	7.6	2.0
05/10/2021	5.4	1.1	9.0	13.8	5.6	10.8	11.8	9.8	10.3	3.3
06/10/2021	8.2	0.4	9.8	15.4	5.5	10.5	11.9	9.6	7.0	1.6
07/10/2021	5.0	0.5	16.3	18.7	14.6	13.1	14.3	11.9	8.7	3.7
08/10/2021	1.6	1.3	15.8	18.6	14.2	14.2	15.1	13.8	7.6	2.4
09/10/2021	7.0	1.0	13.3	17.6	7.3	13.9	15.1	12.7	6.8	2.0
10/10/2021	0.2	1.0	8.1	14.4	2.8	11.8	12.9	10.7	7.3	1.3


Cumulative Rainfall 01 to 10 of Oct
Rainfall (mm)
90
80
70
60
50
40
30
20
10
0
55
74
67
79
45
67
57
35
38
46
Athea
Ballinagree
Castleisland
Crossmolina
Doonbeg
Kishkeam
Lisselton
Rossmore
Stradone
Swan Cross


Cumulative Rainfall 2021
Rainfall (mm)
1200
1000
800
600
400
200
0
834
917
938
880
752
975
650
684
787
763
Athea
Ballinagree
Castleisland
Crossmolina
Doonbeg
Kishkeam
Lisselton
Rossmore
Stradone
Swan Cross