

Change in seasonal No. of consecutive dry days and the associated significance level(α)

Station	Method/Scenario	Change_DJF	α_DJF
Bobbio	CCA/A2	-1	0.12
S.Lazzaro A.	CCA/A2	-2	0.01
Bedonia	CCA/A2	-1	0.03
Parma	CCA/A2	-3	0.00
Bologna	CCA/A2	-5	0.00
Firenzuola	CCA/A2	-2	0.00
Alfonsine	CCA/A2	-5	0.00
Verghereto	CCA/A2	1	0.16
Emilia-Romagna	CCA/A2	-3	0.03

Change in seasonal No. of consecutive dry days and the associated significance level(α)

Station	Method/Scenario	Change_MAM	α_MAM
Bobbio	CCA/A2	1	0.00
S.Lazzaro A.	CCA/A2	1	0.02
Bedonia	CCA/A2	2	0.00
Parma	CCA/A2	1	0.00
Bologna	CCA/A2	1	0.14
Firenzuola	CCA/A2	1	0.06
Alfonsine	CCA/A2	-1	0.00
Verghereto	CCA/A2	1	0.00
Emilia-Romagna	CCA/A2	1	0.03

Change in seasonal No. of consecutive dry days and the associated significance level(α)

Station	Method/Scenario	Change_JJA	α_JJA
Bobbio	CCA/A2	-2	0.04
S.Lazzaro A.	CCA/A2	-2	0.30
Bedonia	CCA/A2	-2	0.49
Parma	CCA/A2	-1	0.55
Bologna	CCA/A2	-1	0.17
Firenzuola	CCA/A2	-1	0.34
Alfonsine	CCA/A2	0	0.94
Verghereto	CCA/A2	-1	0.62
Emilia-Romagna	CCA/A2	-1	0.20

Change in seasonal No. of consecutive dry days and the associated significance level(α)

Station	Method/Scenario	Change_SON	α_SON
Bobbio	CCA/A2	11	0.00
S.Lazzaro A.	CCA/A2	1	0.19
Bedonia	CCA/A2	19	0.00
Parma	CCA/A2	4	0.09
Bologna	CCA/A2	-6	0.00
Firenzuola	CCA/A2	3	0.02
Alfonsine	CCA/A2	16	0.00
Verghereto	CCA/A2	-11	0.00
Emilia-Romagna	CCA/A2	4	0.05

Change in seasonal No. of consecutive dry days and the associated significance level(α)

Station	Method/Scenario	Change_DJF	α_DJF
Bobbio	MLR/A2	-4	0.04
S.Lazzaro A.	MLR/A2	-2	0.23
Bedonia	MLR/A2	-1	0.44
Parma	MLR/A2	-3	0.39
Bologna	MLR/A2	-7	0.00
Firenzuola	MLR/A2	-4	0.02
Alfonsine	MLR/A2	-6	0.02
Verghereto	MLR/A2	-2	0.08
Emilia-Romagna	MLR/A2	-4	0.04

Change in seasonal No. of consecutive dry days and the associated significance level(α)

Station	Method/Scenario	Change_MAM	α_MAM
Bobbio	MLR/A2	2	0.00
S.Lazzaro A.	MLR/A2	2	0.00
Bedonia	MLR/A2	1	0.00
Parma	MLR/A2	-1	0.15
Bologna	MLR/A2	1	0.02
Firenzuola	MLR/A2	1	0.29
Alfonsine	MLR/A2	1	0.06
Verghereto	MLR/A2	-1	0.01
Emilia-Romagna	MLR/A2	1	0.07

Change in seasonal No. of consecutive dry days and the associated significance level(α)

Station	Method/Scenario	Change_JJA	α_JJA
Bobbio	MLR/A2	-2	0.00
S.Lazzaro A.	MLR/A2	-2	0.00
Bedonia	MLR/A2	-2	0.00
Parma	MLR/A2	-1	0.06
Bologna	MLR/A2	-1	0.00
Firenzuola	MLR/A2	-1	0.00
Alfonsine	MLR/A2	0	0.41
Verghereto	MLR/A2	-1	0.08
Emilia-Romagna	MLR/A2	-1	0.05

Change in seasonal No. of consecutive dry days and the associated significance level(α)

Station	Method/Scenario	Change_SON	α_SON
Bobbio	MLR/A2	4	0.01
S.Lazzaro A.	MLR/A2	13	0.00
Bedonia	MLR/A2	9	0.00
Parma	MLR/A2	16	0.00
Bologna	MLR/A2	4	0.06
Firenzuola	MLR/A2	12	0.00
Alfonsine	MLR/A2	5	0.00
Verghereto	MLR/A2	9	0.00
Emilia-Romagna	MLR/A2	9	0.01

Change in seasonal No. of consecutive dry days and the associated significance level(α)

Station	Method/Scenario	Change_DJF	α_DJF
Bobbio	CCA/B2	0	0.88
S.Lazzaro A.	CCA/B2	-1	0.05
Bedonia	CCA/B2	0	0.44
Parma	CCA/B2	-1	0.04
Bologna	CCA/B2	-3	0.00
Firenzuola	CCA/B2	-1	0.01
Alfonsine	CCA/B2	-3	0.00
Verghereto	CCA/B2	1	0.00
Emilia-Romagna	CCA/B2	-1	0.05

Change in seasonal No. of consecutive dry days and the associated significance level(α)

Station	Method/Scenario	Change_MAM	α_MAM
Bobbio	CCA/B2	2	0.00
S.Lazzaro A.	CCA/B2	1	0.00
Bedonia	CCA/B2	2	0.00
Parma	CCA/B2	1	0.00
Bologna	CCA/B2	1	0.02
Firenzuola	CCA/B2	1	0.00
Alfonsine	CCA/B2	-1	0.04
Verghereto	CCA/B2	1	0.00
Emilia-Romagna	CCA/B2	1	0.00

Change in seasonal No. of consecutive dry days and the associated significance level(α)

Station	Method/Scenario	Change_JJA	α_JJA
Bobbio	CCA/B2	-2	0.05
S.Lazzaro A.	CCA/B2	-2	0.34
Bedonia	CCA/B2	-2	0.49
Parma	CCA/B2	-1	0.59
Bologna	CCA/B2	-1	0.23
Firenzuola	CCA/B2	-1	0.38
Alfonsine	CCA/B2	0	0.95
Verghereto	CCA/B2	-1	0.65
Emilia-Romagna	CCA/B2	-1	0.30

Change in seasonal No. of consecutive dry days and the associated significance level(α)

Station	Method/Scenario	Change_SON	α_SON
Bobbio	CCA/B2	8	0.00
S.Lazzaro A.	CCA/B2	1	0.55
Bedonia	CCA/B2	14	0.00
Parma	CCA/B2	2	0.04
Bologna	CCA/B2	-5	0.00
Firenzuola	CCA/B2	4	0.00
Alfonsine	CCA/B2	14	0.00
Verghereto	CCA/B2	-6	0.00
Emilia-Romagna	CCA/B2	4	0.00

Change in seasonal No. of consecutive dry days and the associated significance level(α)

Station	Method/Scenario	Change_DJF	α_DJF
Bobbio	MLR/B2	-2	0.16
S.Lazzaro A.	MLR/B2	-1	0.57
Bedonia	MLR/B2	1	0.40
Parma	MLR/B2	0	0.99
Bologna	MLR/B2	-5	0.01
Firenzuola	MLR/B2	-1	0.27
Alfonsine	MLR/B2	-3	0.10
Verghereto	MLR/B2	2	0.04
Emilia-Romagna	MLR/B2	-1	0.41

Change in seasonal No. of consecutive dry days and the associated significance level(α)

Station	Method/Scenario	Change_MAM	α_MAM
Bobbio	MLR/B2	1	0.00
S.Lazzaro A.	MLR/B2	2	0.00
Bedonia	MLR/B2	5	0.00
Parma	MLR/B2	-1	0.00
Bologna	MLR/B2	0	0.86
Firenzuola	MLR/B2	1	0.00
Alfonsine	MLR/B2	0	0.72
Verghereto	MLR/B2	1	0.00
Emilia-Romagna	MLR/B2	1	0.00

Change in seasonal No. of consecutive dry days and the associated significance level(α)

Station	Method/Scenario	Change_JJA	α_JJA
Bobbio	MLR/B2	-2	0.00
S.Lazzaro A.	MLR/B2	-2	0.00
Bedonia	MLR/B2	-2	0.00
Parma	MLR/B2	-1	0.00
Bologna	MLR/B2	-1	0.00
Firenzuola	MLR/B2	-1	0.00
Alfonsine	MLR/B2	0	0.41
Verghereto	MLR/B2	-1	0.00
Emilia-Romagna	MLR/B2	-1	0.00

Change in seasonal No. of consecutive dry days and the associated significance level(α)

Station	Method/Scenario	Change_SON	α_SON
Bobbio	MLR/B2	3	0.02
S.Lazzaro A.	MLR/B2	8	0.00
Bedonia	MLR/B2	6	0.00
Parma	MLR/B2	10	0.00
Bologna	MLR/B2	3	0.00
Firenzuola	MLR/B2	9	0.00
Alfonsine	MLR/B2	3	0.01
Verghereto	MLR/B2	5	0.00
Emilia-Romagna	MLR/B2	6	0.00