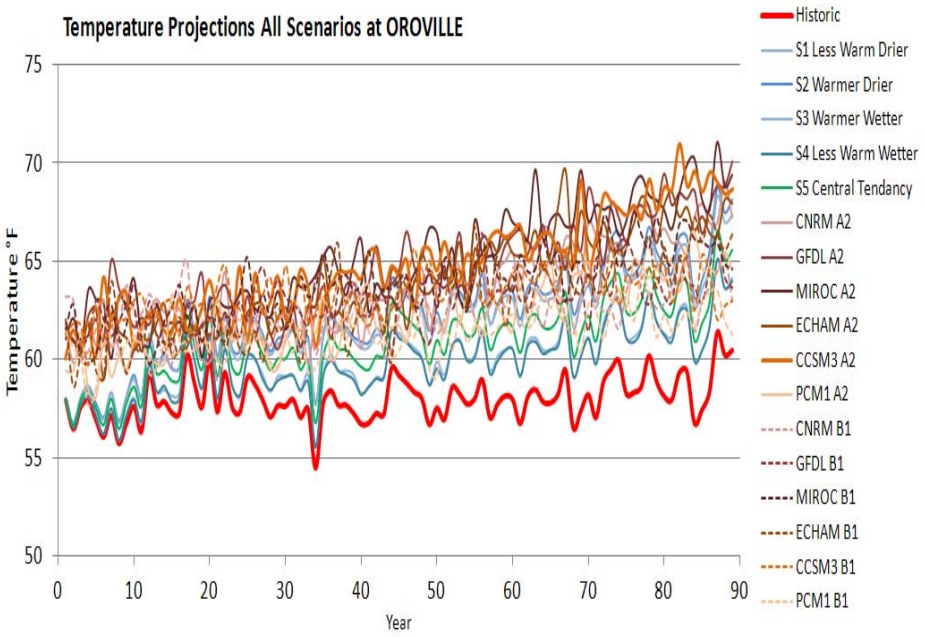
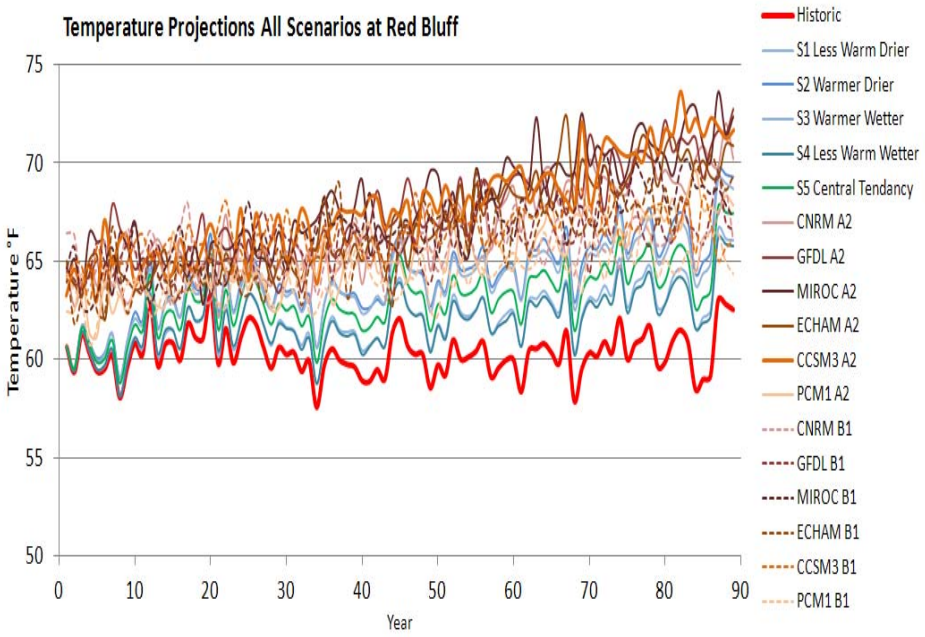
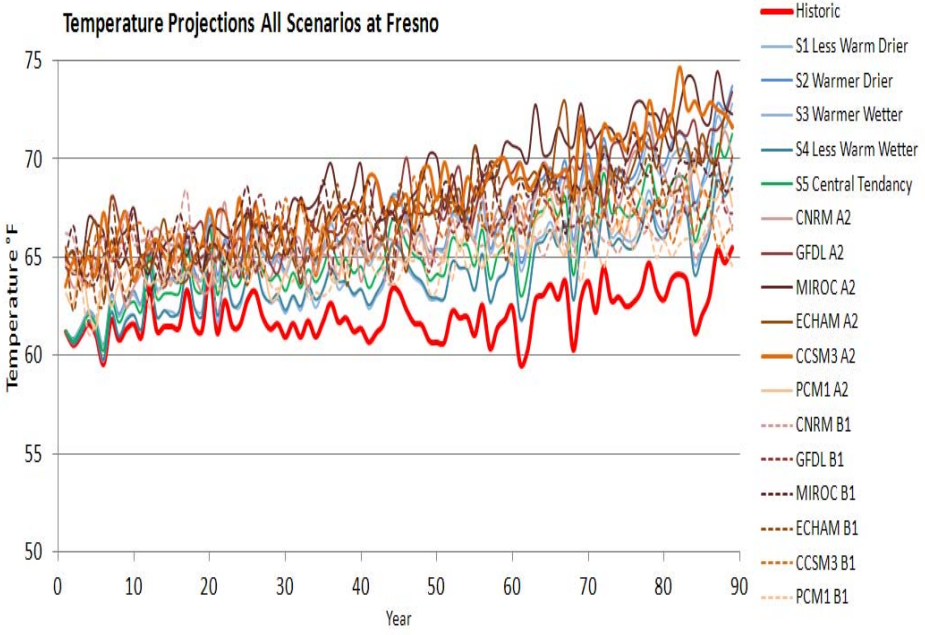
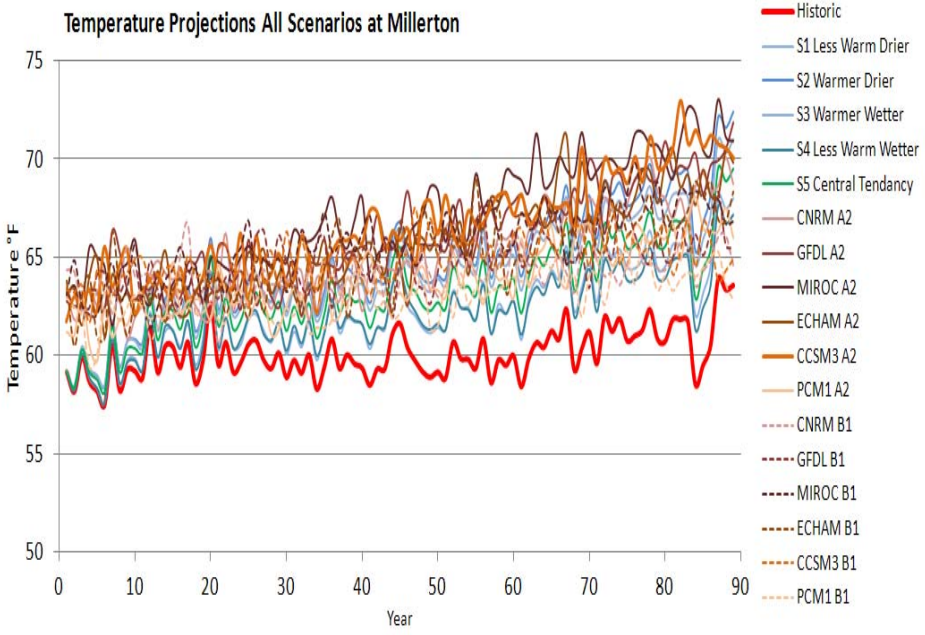
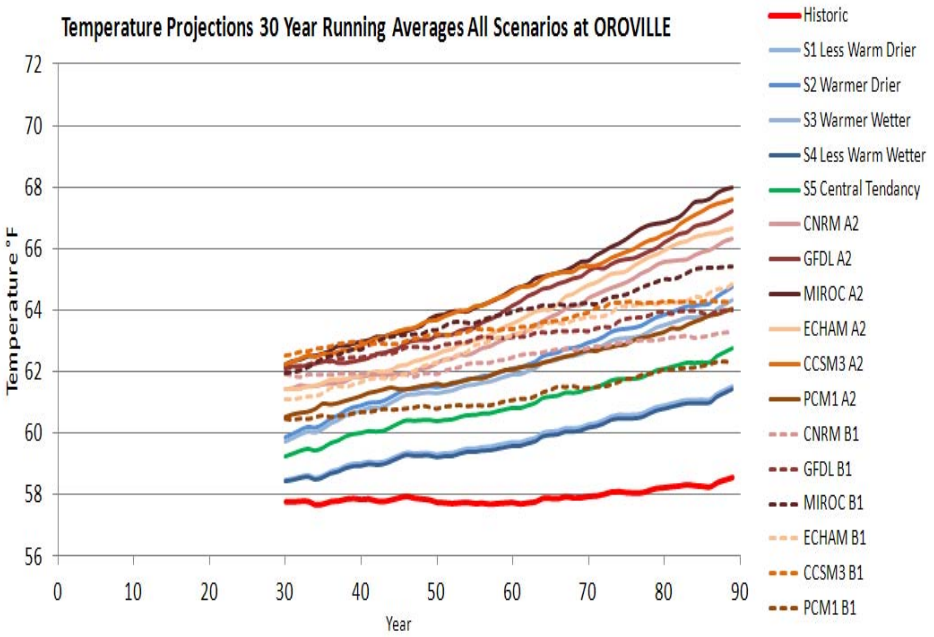
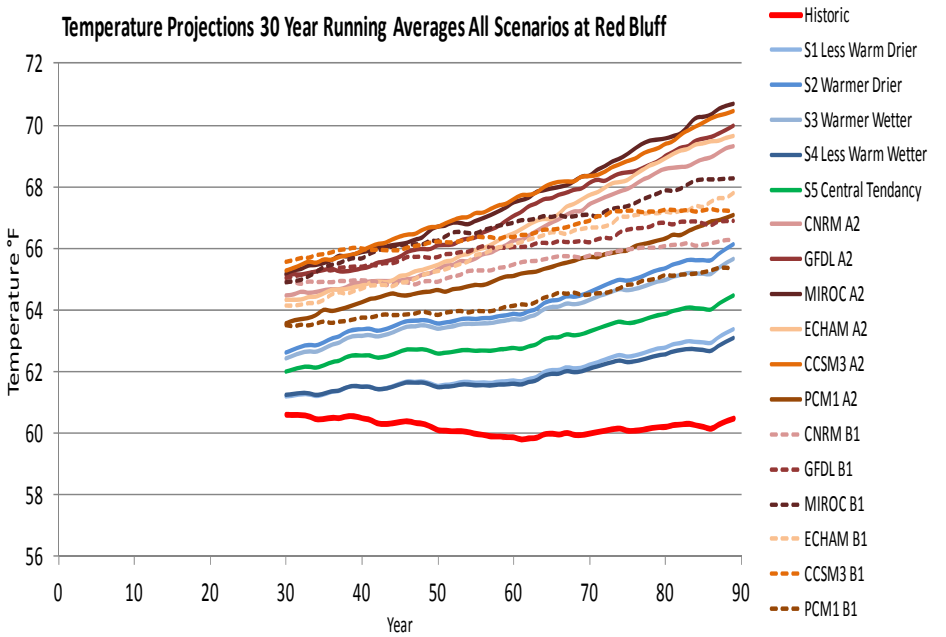

Temperature Projections All Scenarios at OROVILLE
Temperature °F
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1

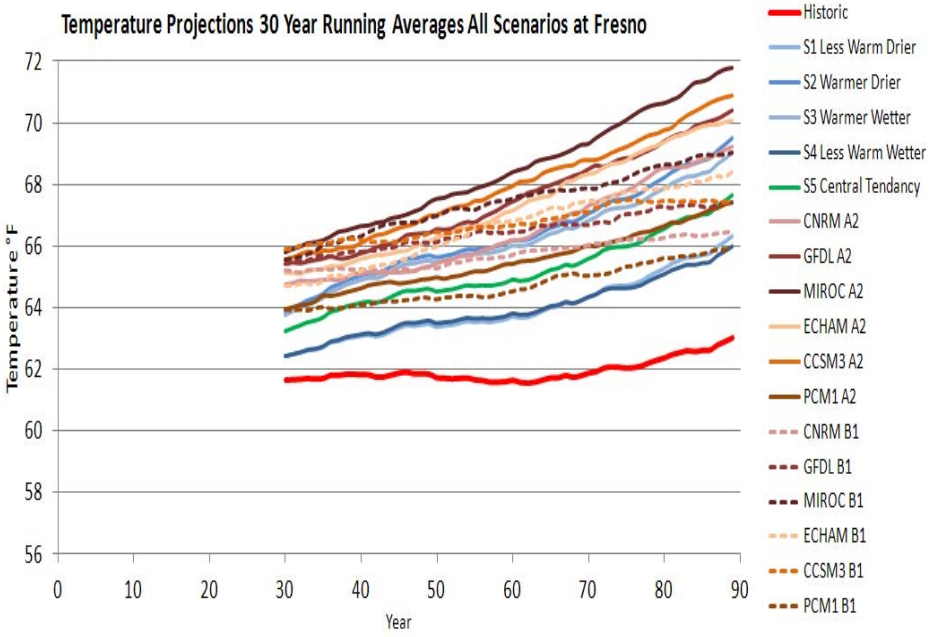

Temperature Projections All Scenarios at Red Bluff
Temperature °F
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1

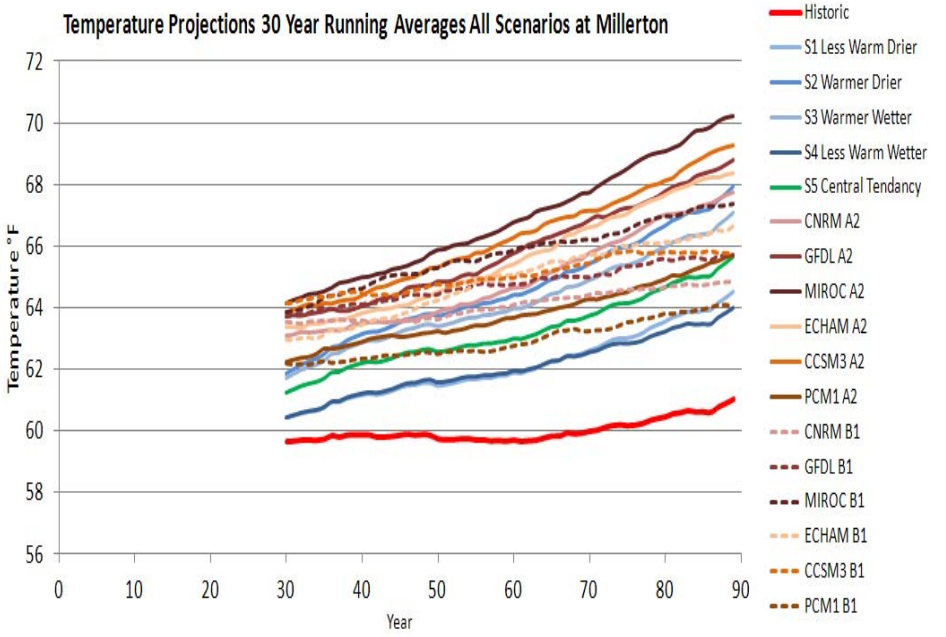

Temperature Projections All Scenarios at Fresno
Temperature °F
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1

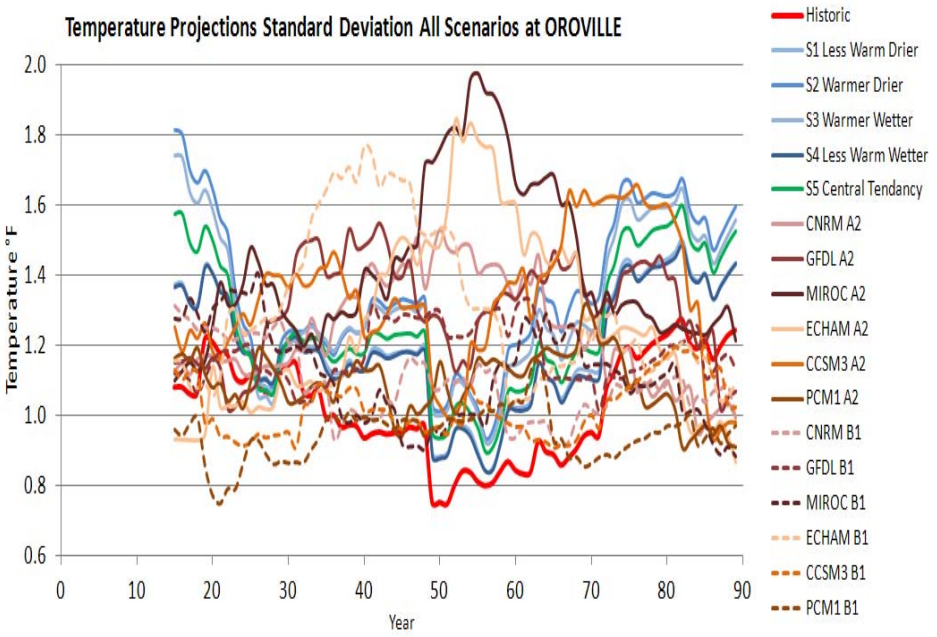

Temperature Projections All Scenarios at Millerton
Temperature °F
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1

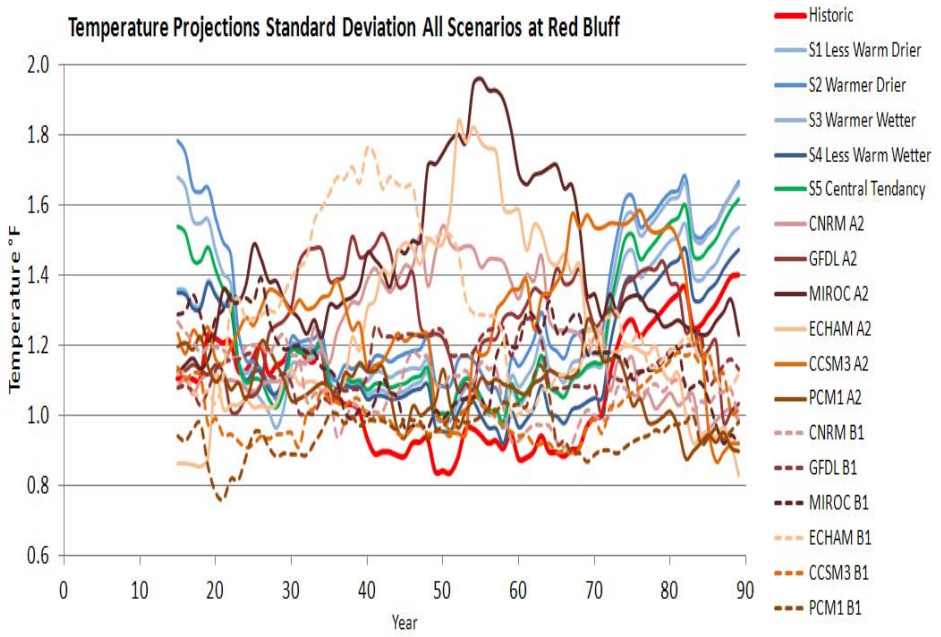

Temperature Projections 30 Year Running Averages All Scenarios at OROVILLE
Temperature °F
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1

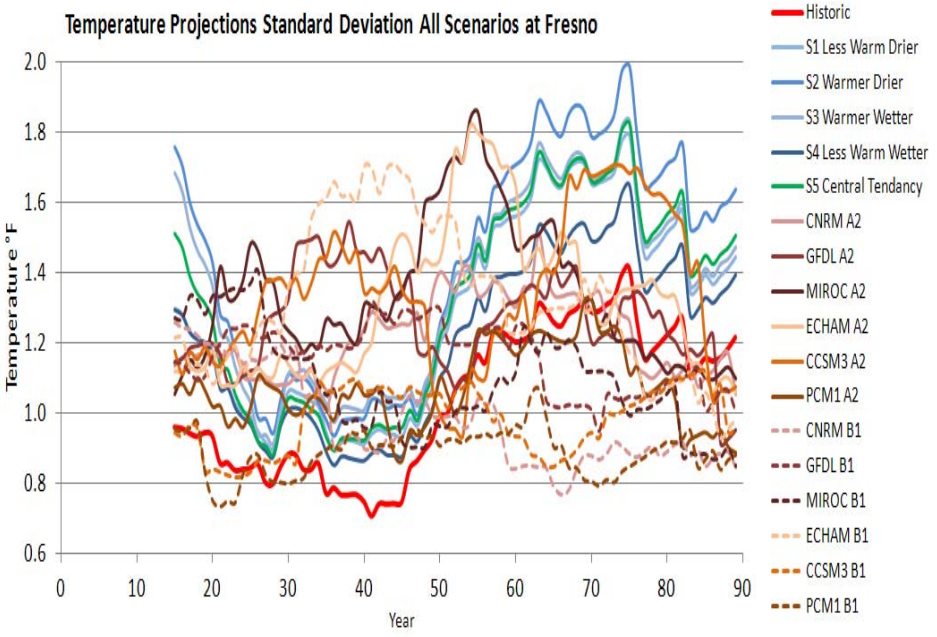

Temperature Projections 30 Year Running Averages All Scenarios at Red Bluff
Temperature °F
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1

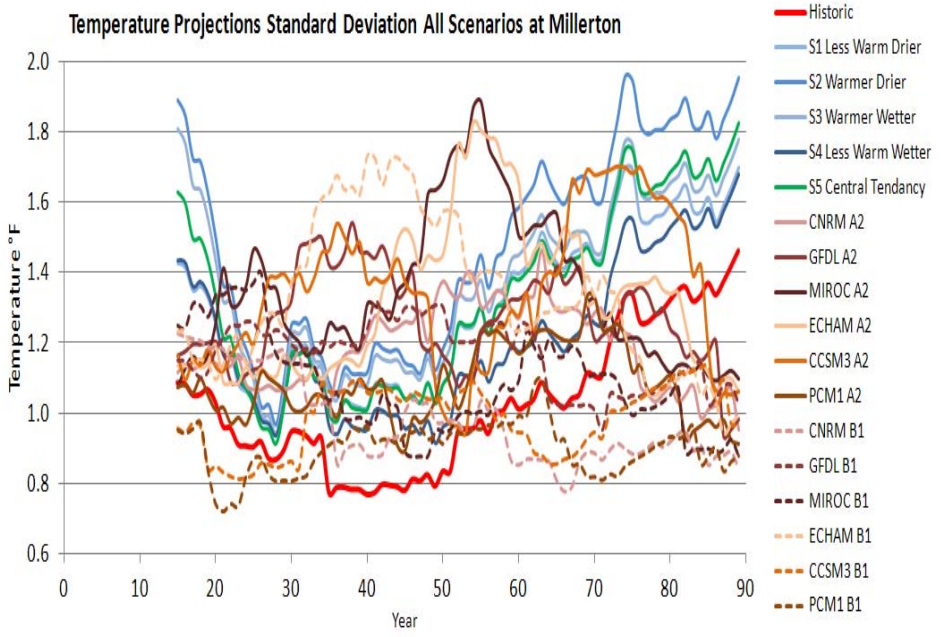

Temperature Projections 30 Year Running Averages All Scenarios at Fresno
Temperature °F
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1


Temperature Projections 30 Year Running Averages All Scenarios at Millerton
Temperature °F
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1


Temperature Projections Standard Deviation All Scenarios at OROVILLE
Temperature °F
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1


Temperature Projections Standard Deviation All Scenarios at Red Bluff
Temperature °F
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1


Temperature Projections Standard Deviation All Scenarios at Fresno
Temperature °F
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1


Temperature Projections Standard Deviation All Scenarios at Millerton
Temperature °F
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1

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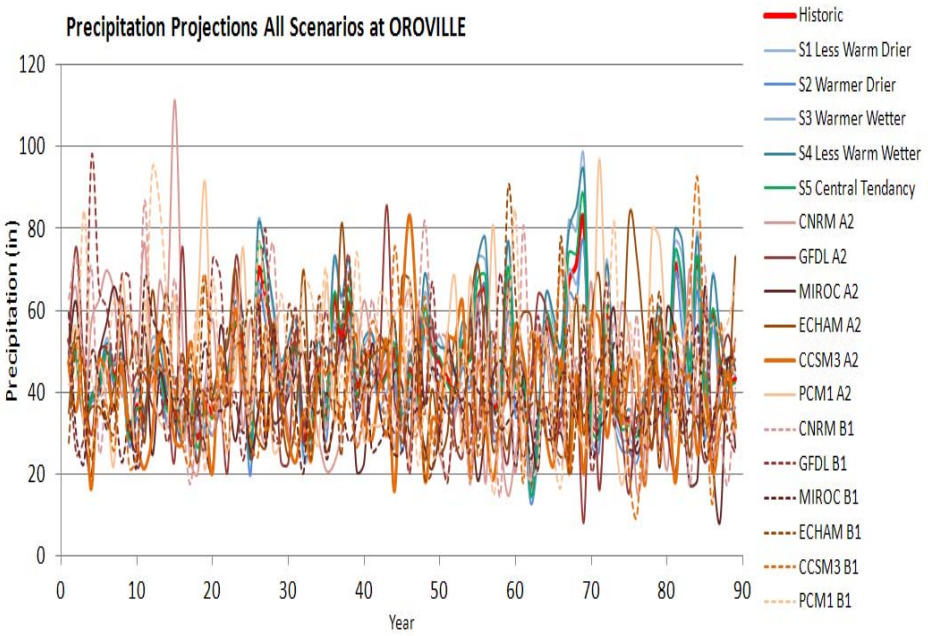
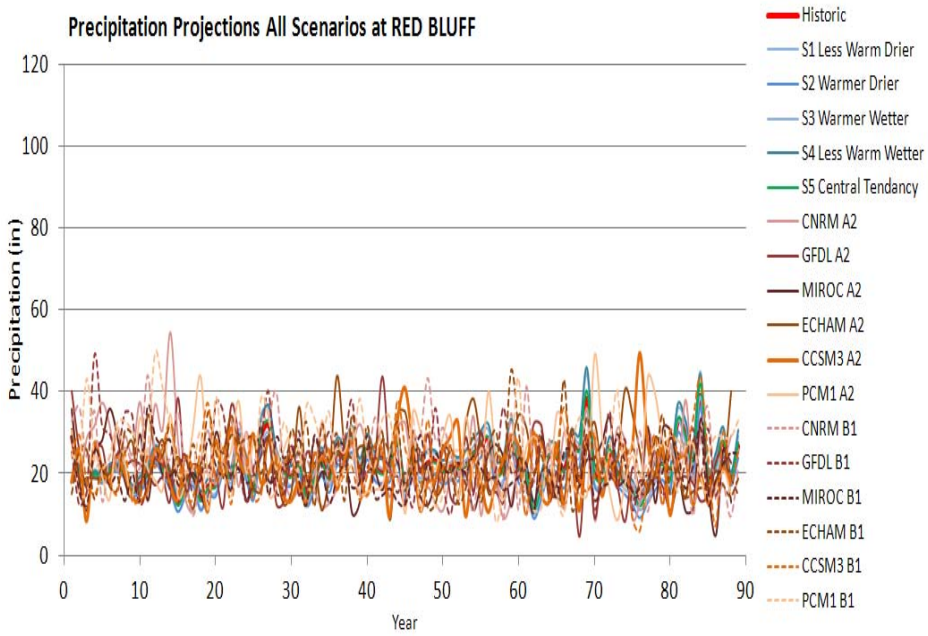
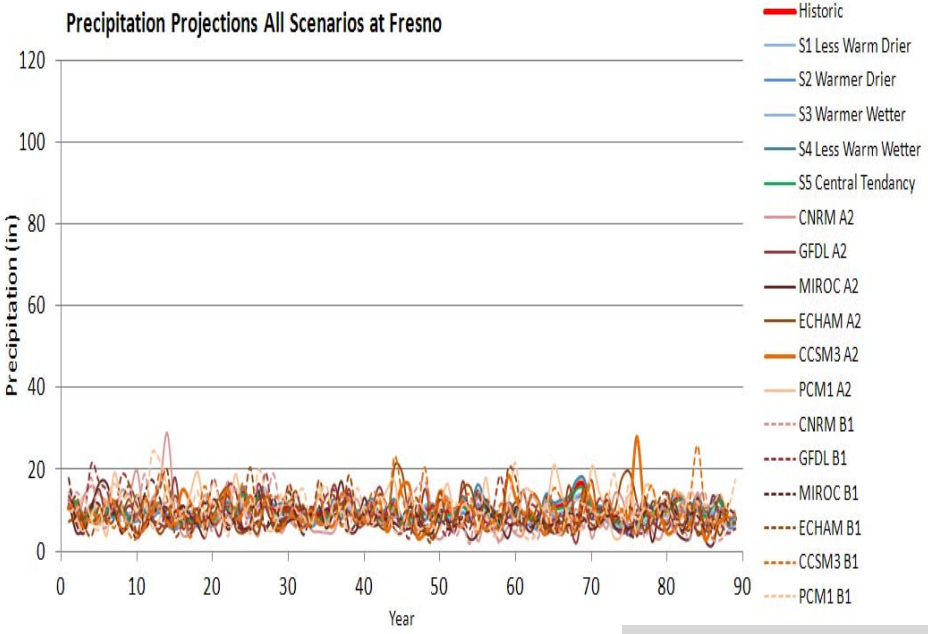
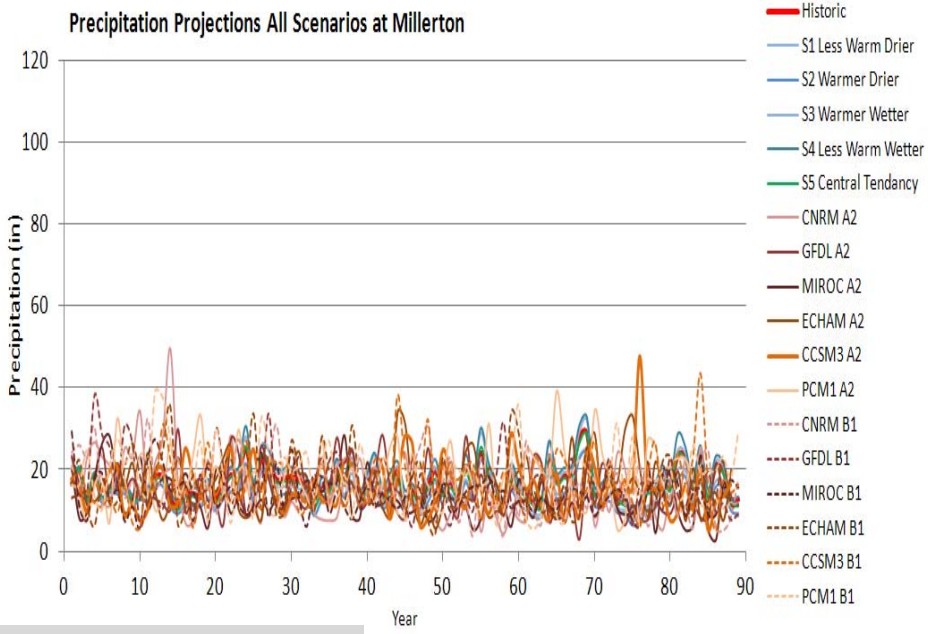
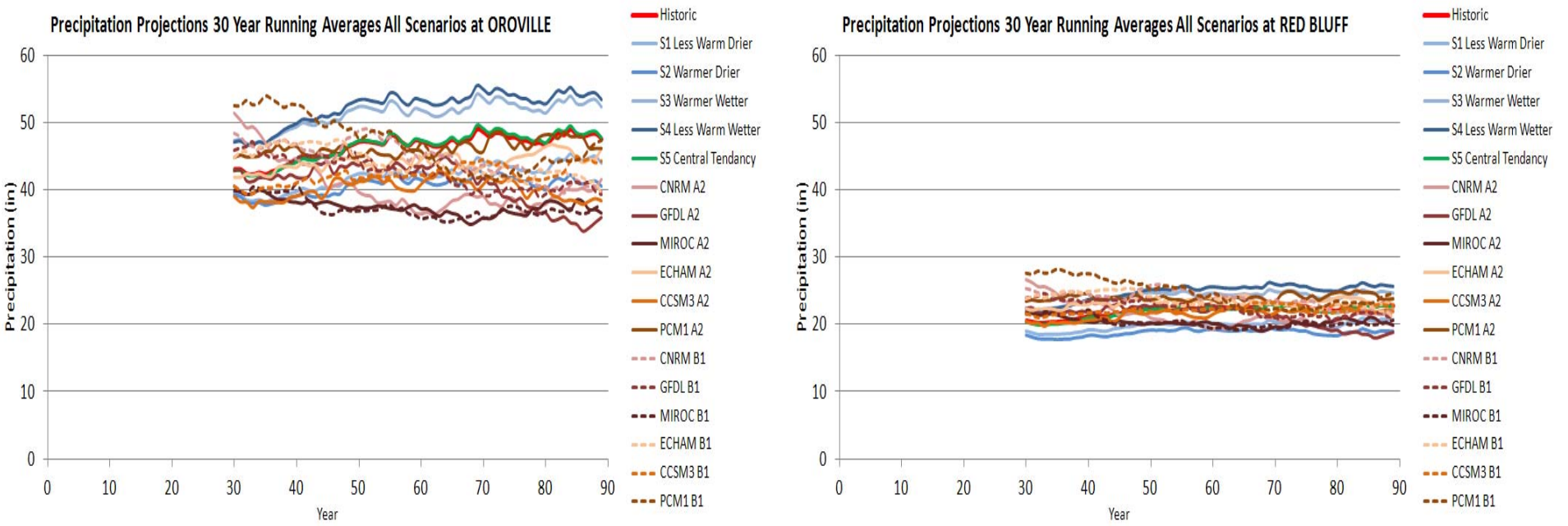


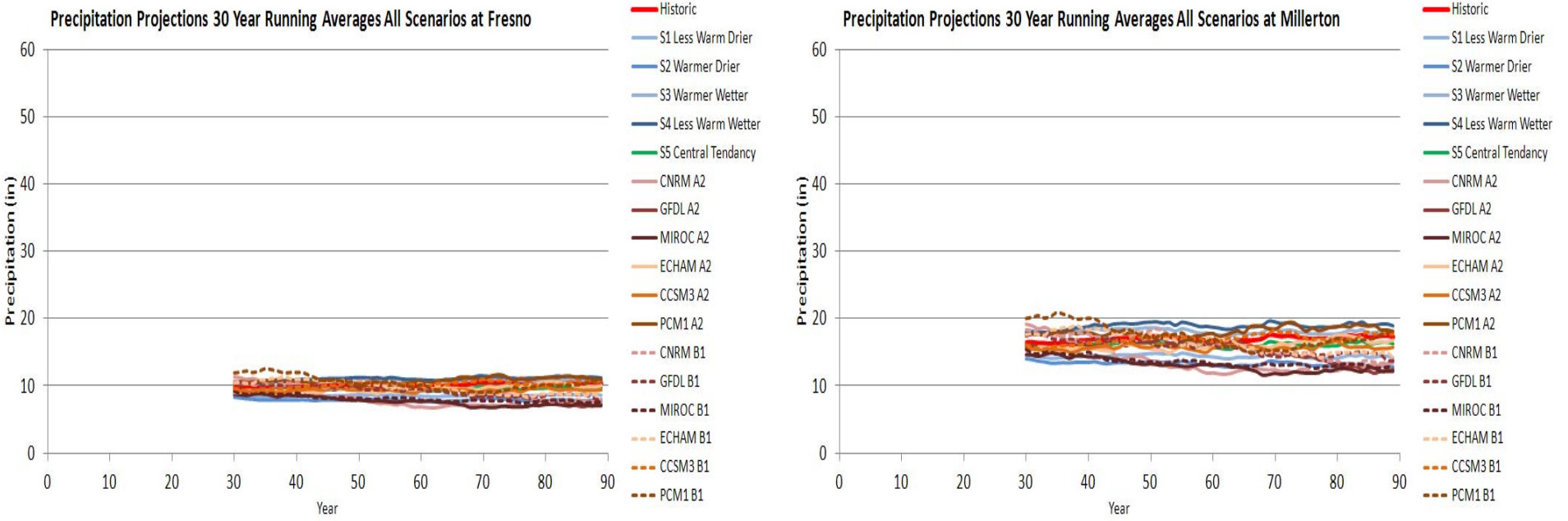




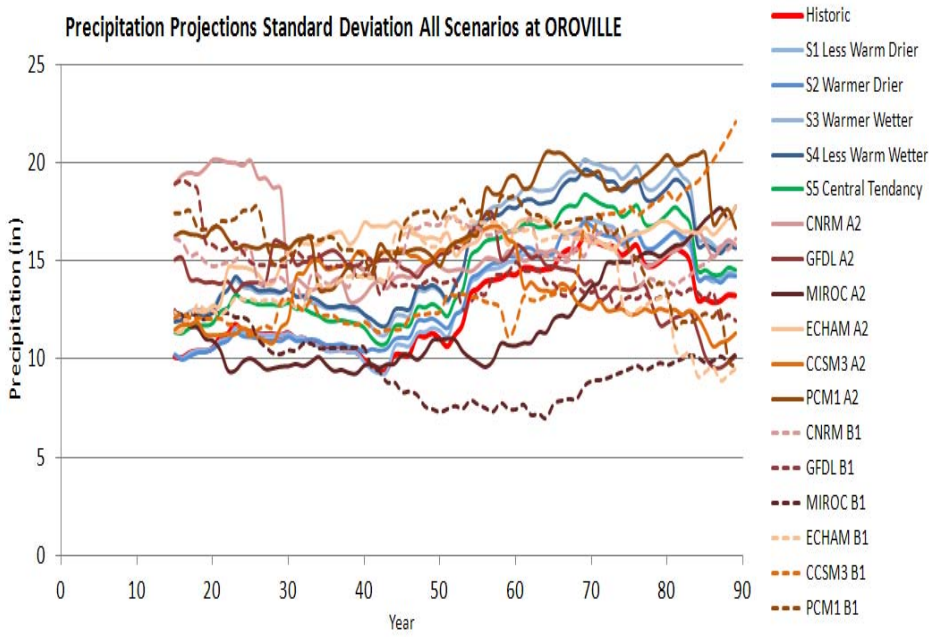


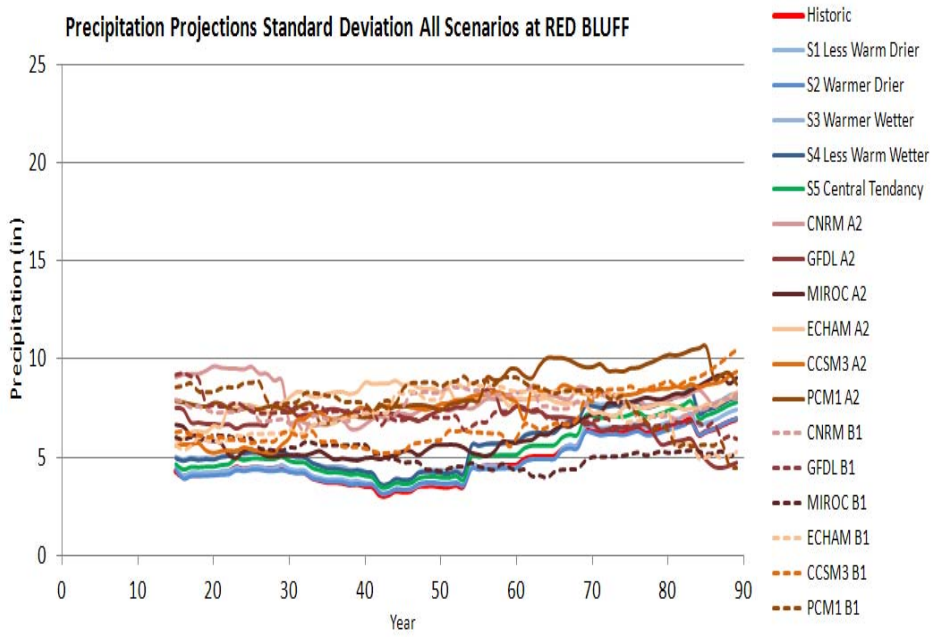
Note scale is the same for each plot
Later pages have zoomed in scales for each location

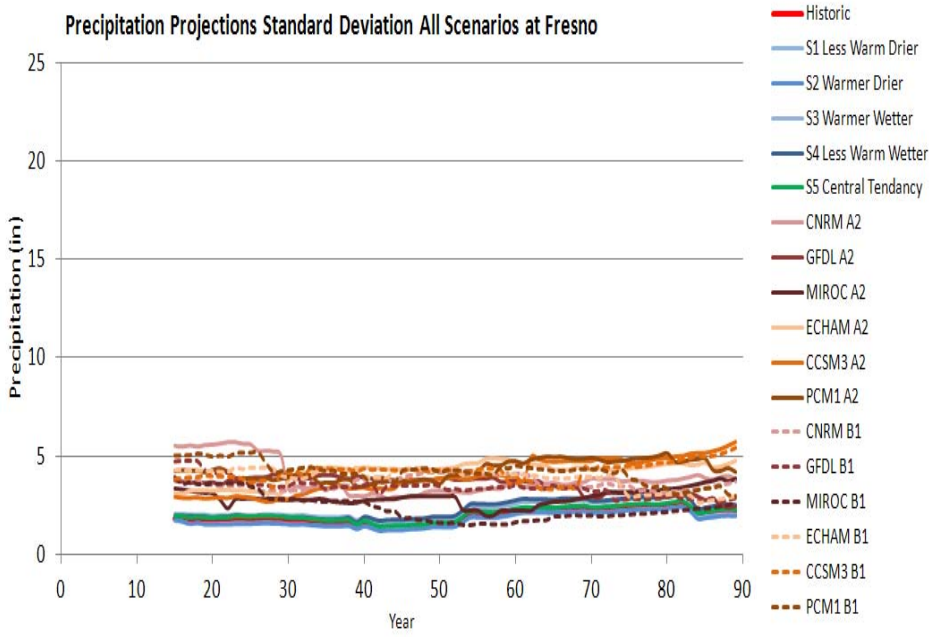


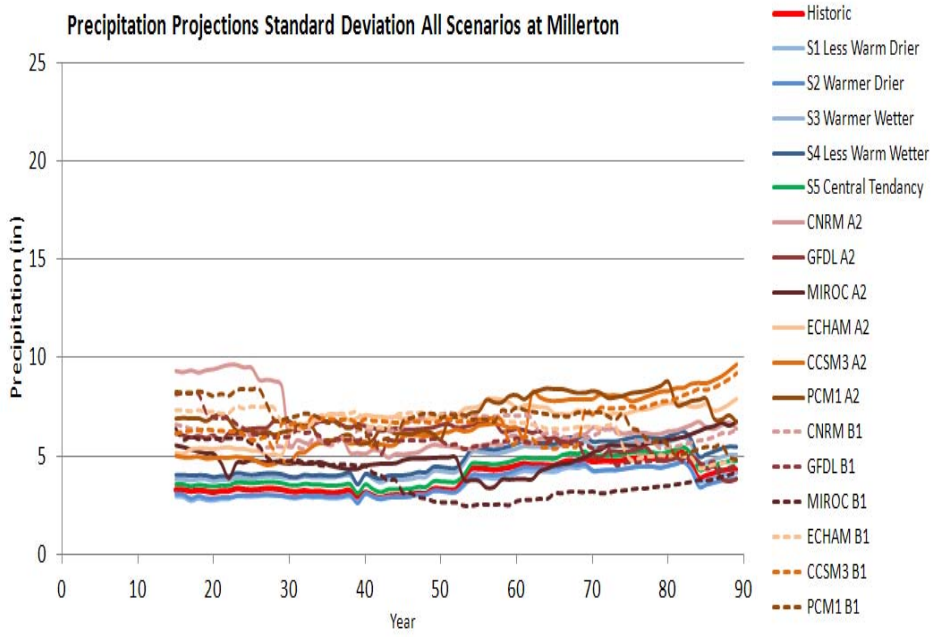


Note scale is the same for each plot
Later pages have zoomed in scales for each location


Precipitation Projections Standard Deviation All Scenarios at OROVILLE
Precipitation (in)
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1


Precipitation Projections Standard Deviation All Scenarios at RED BLUFF
Precipitation (in)
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1


Precipitation Projections Standard Deviation All Scenarios at Fresno
Precipitation (in)
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1


Precipitation Projections Standard Deviation All Scenarios at Millerton
Precipitation (in)
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1

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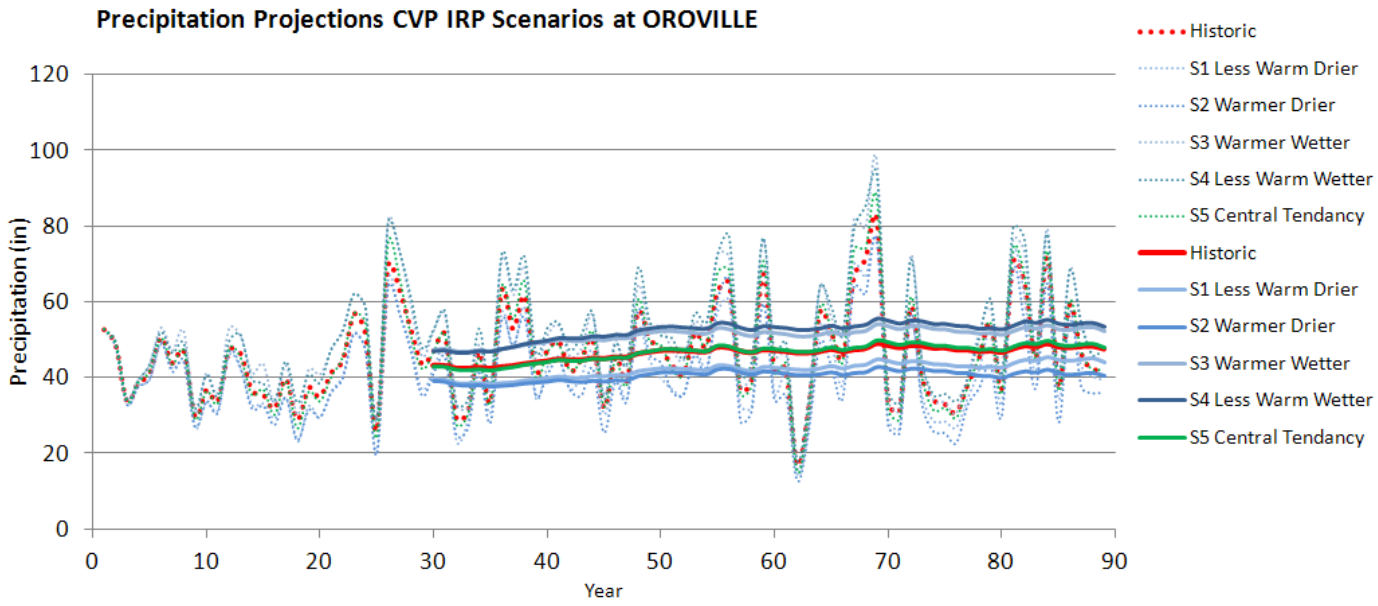
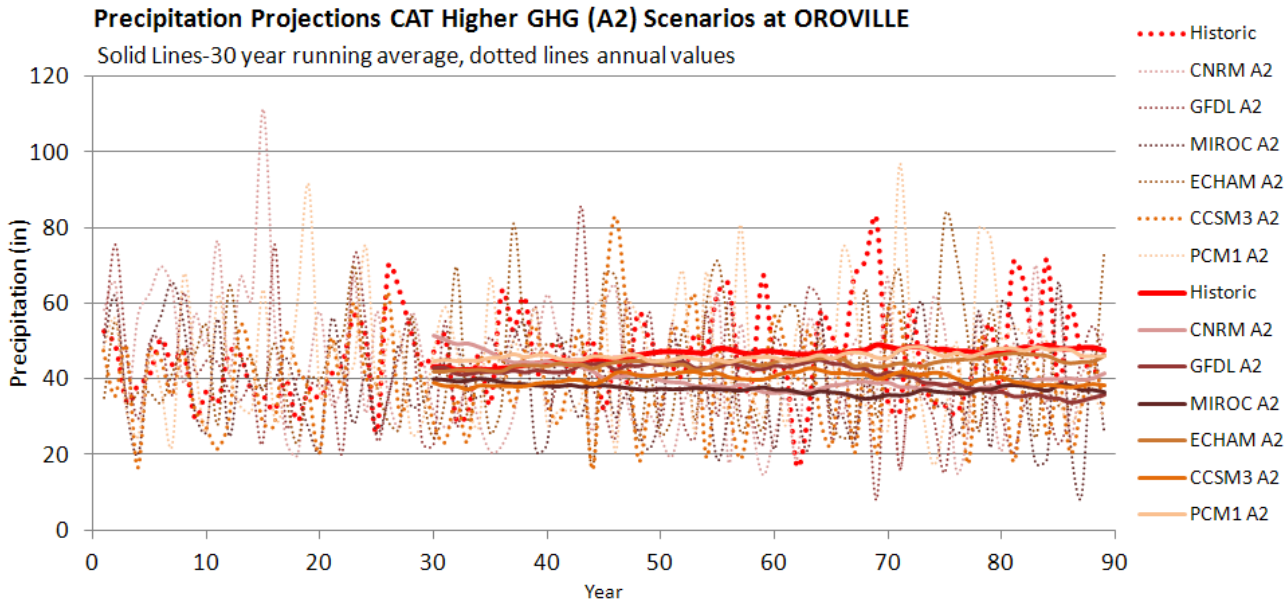
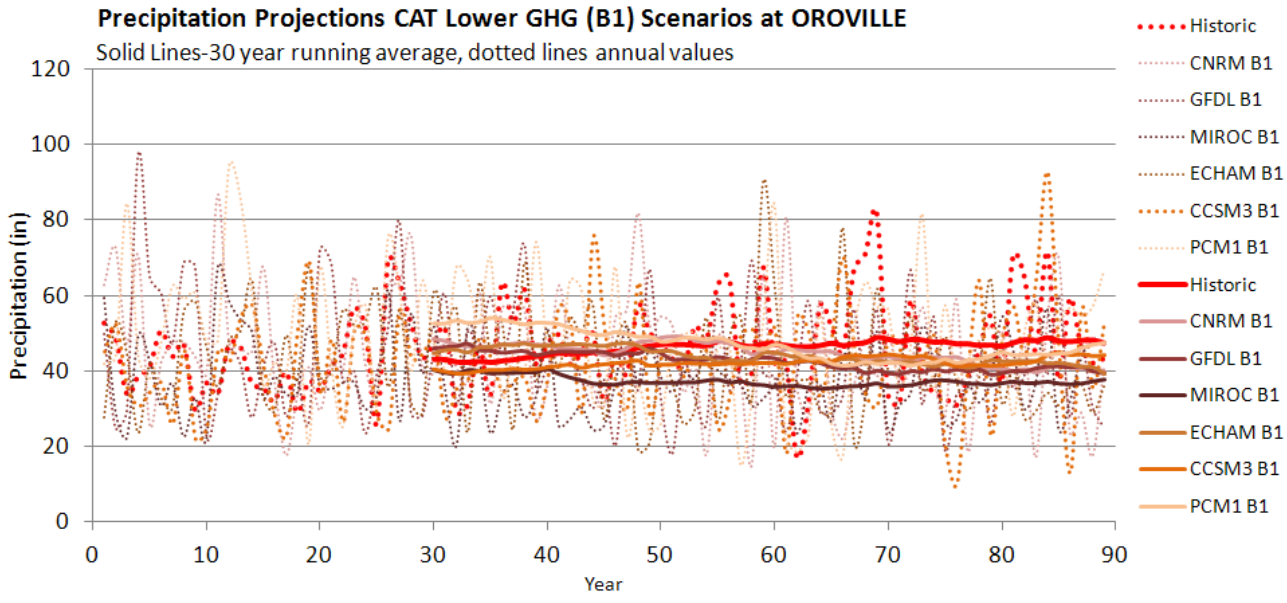
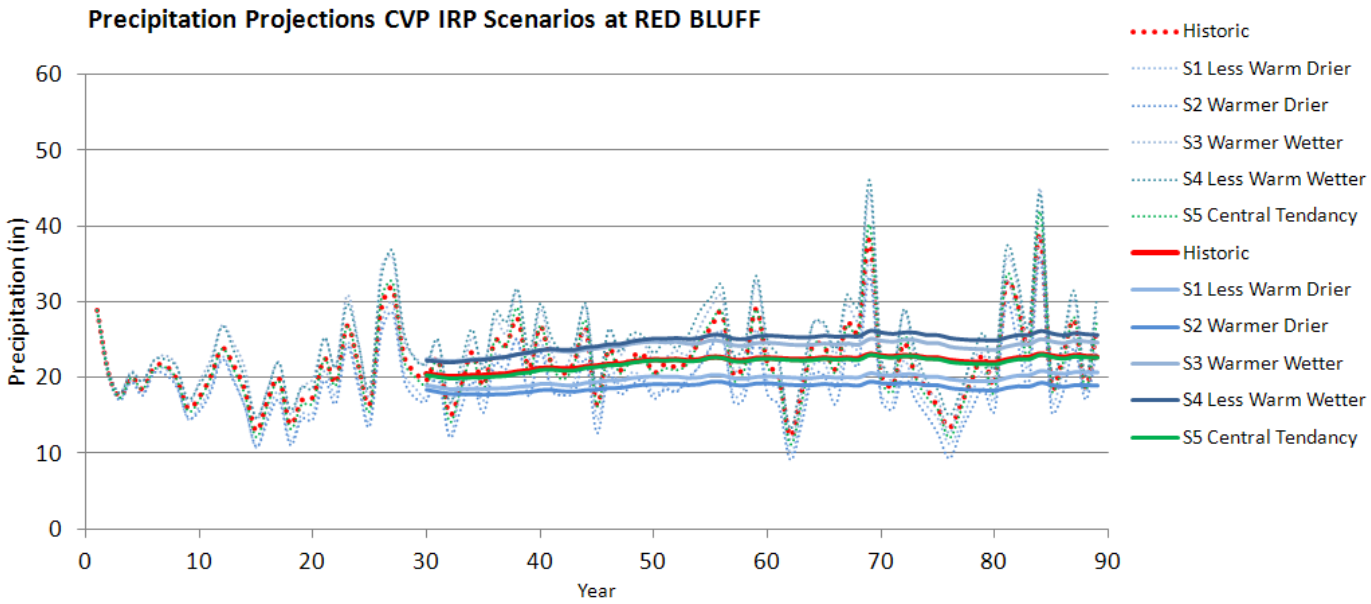
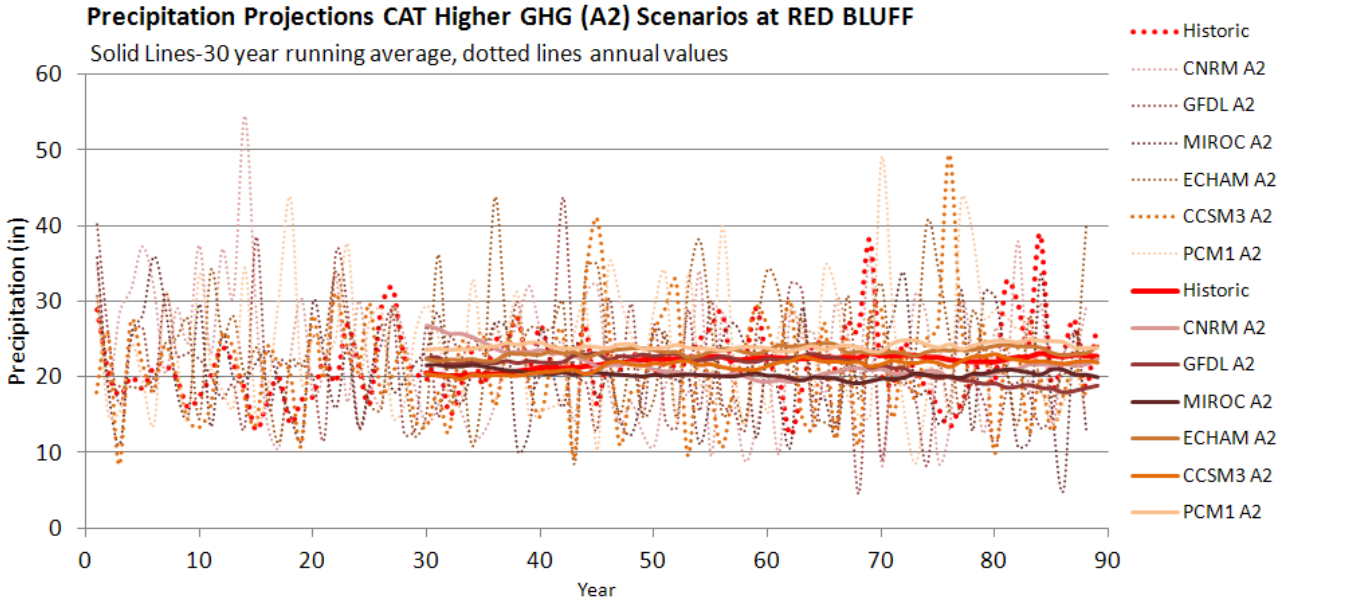
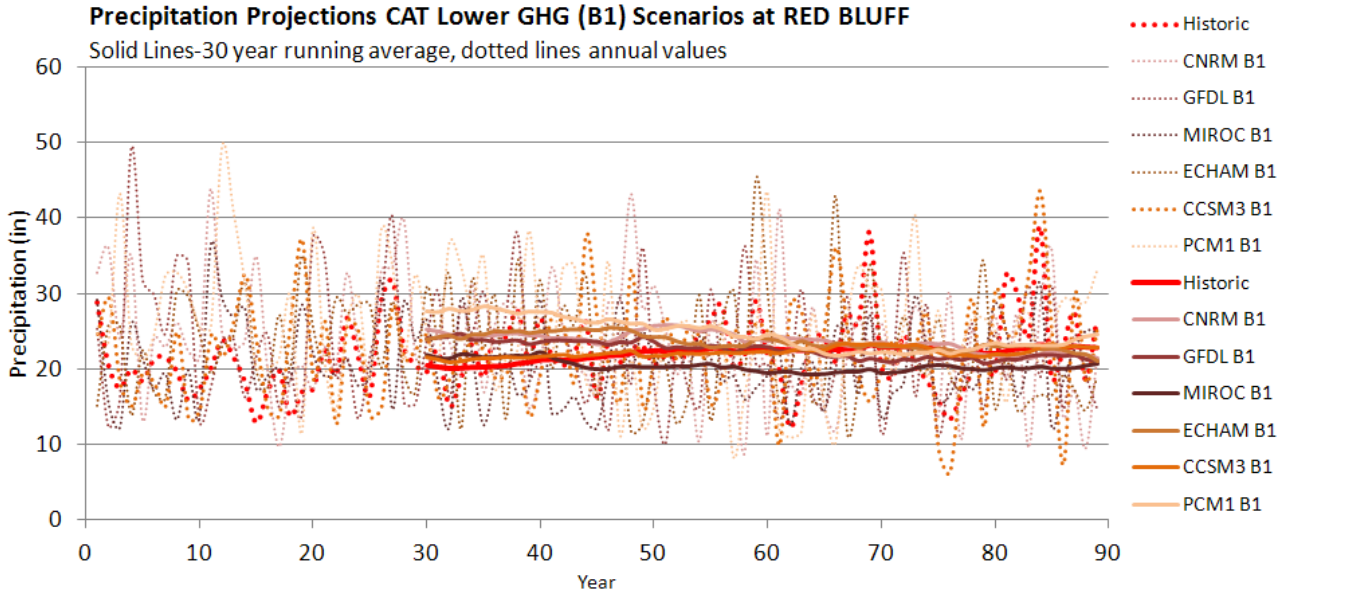

Precipitation Projections CVP IRP Scenarios at OROVILLE
Precipitation (in)
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy

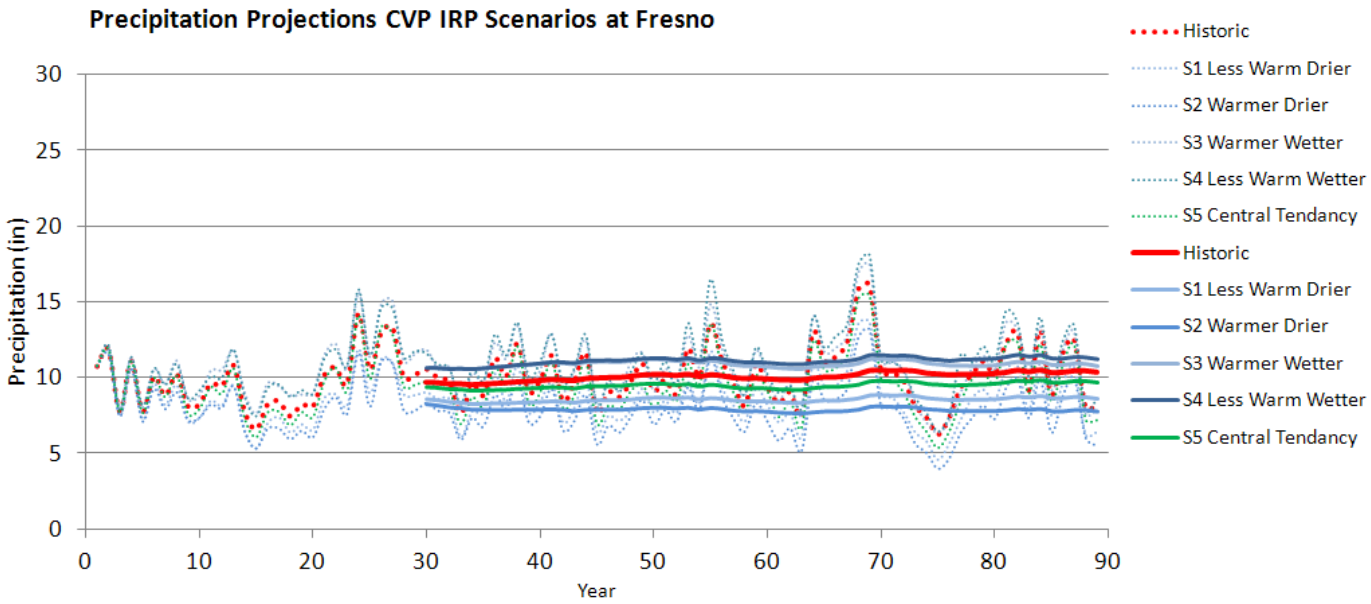

Precipitation Projections CAT Higher GHG (A2) Scenarios at OROVILLE
Solid Lines-30 year running average, dotted lines annual values
Precipitation (in)
Year
Historic
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2

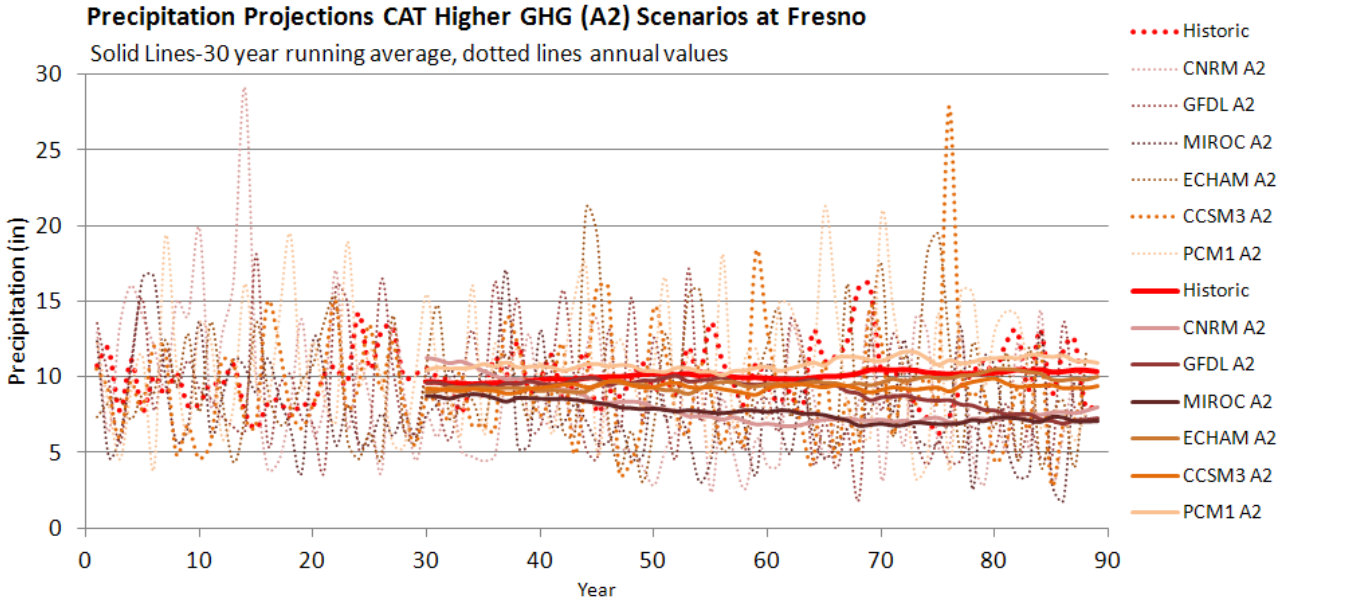

Precipitation Projections CAT Lower GHG (B1) Scenarios at OROVILLE
Solid Lines-30 year running average, dotted lines annual values
Precipitation (in)
Year
Historic
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1

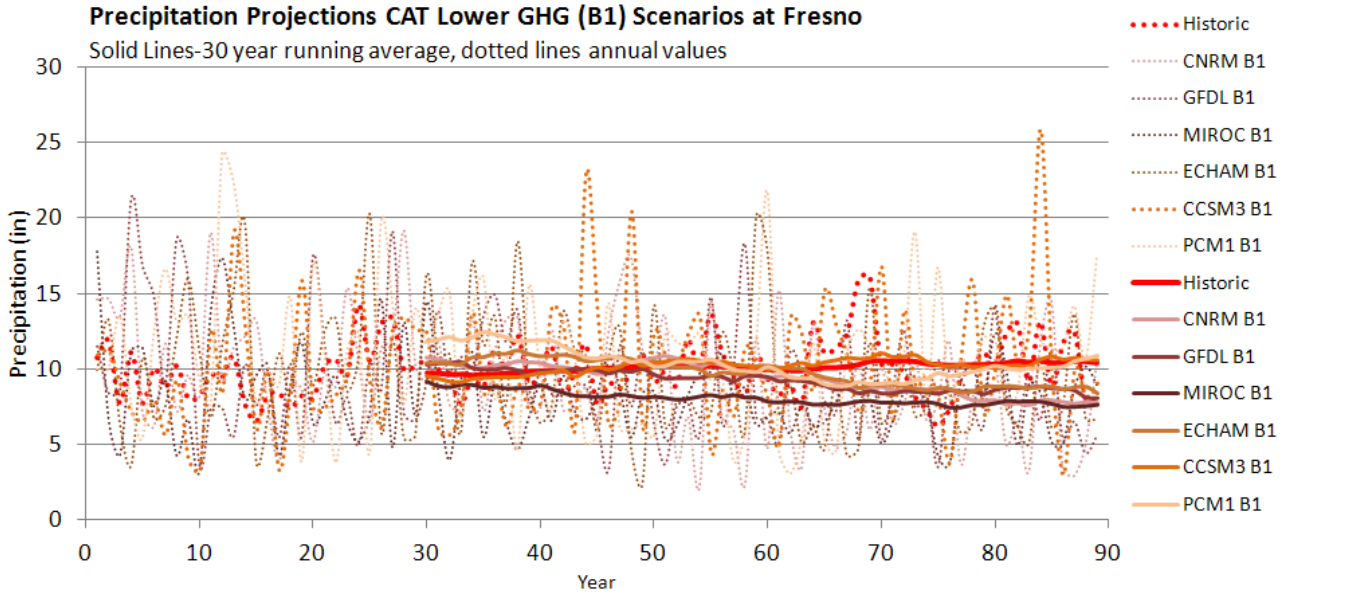

Precipitation Projections CVP IRP Scenarios at RED BLUFF
Precipitation (in)
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy

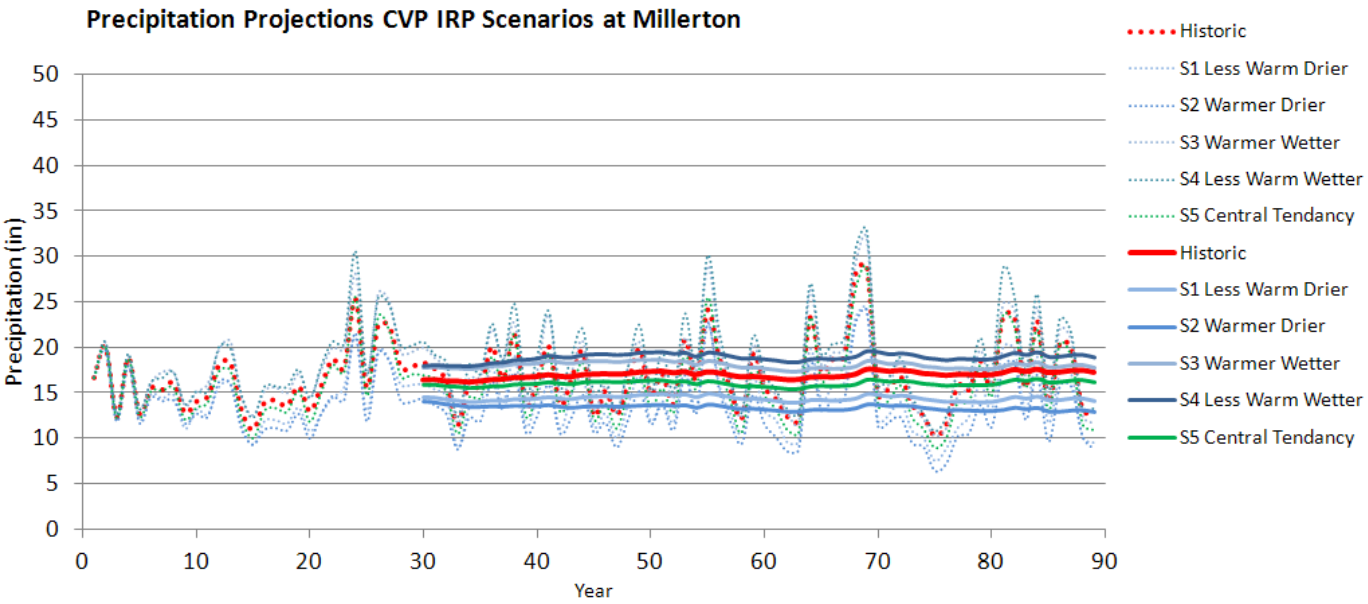

Precipitation Projections CAT Higher GHG (A2) Scenarios at RED BLUFF
Solid Lines-30 year running average, dotted lines annual values
Precipitation (in)
Year
Historic
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
Historic
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2

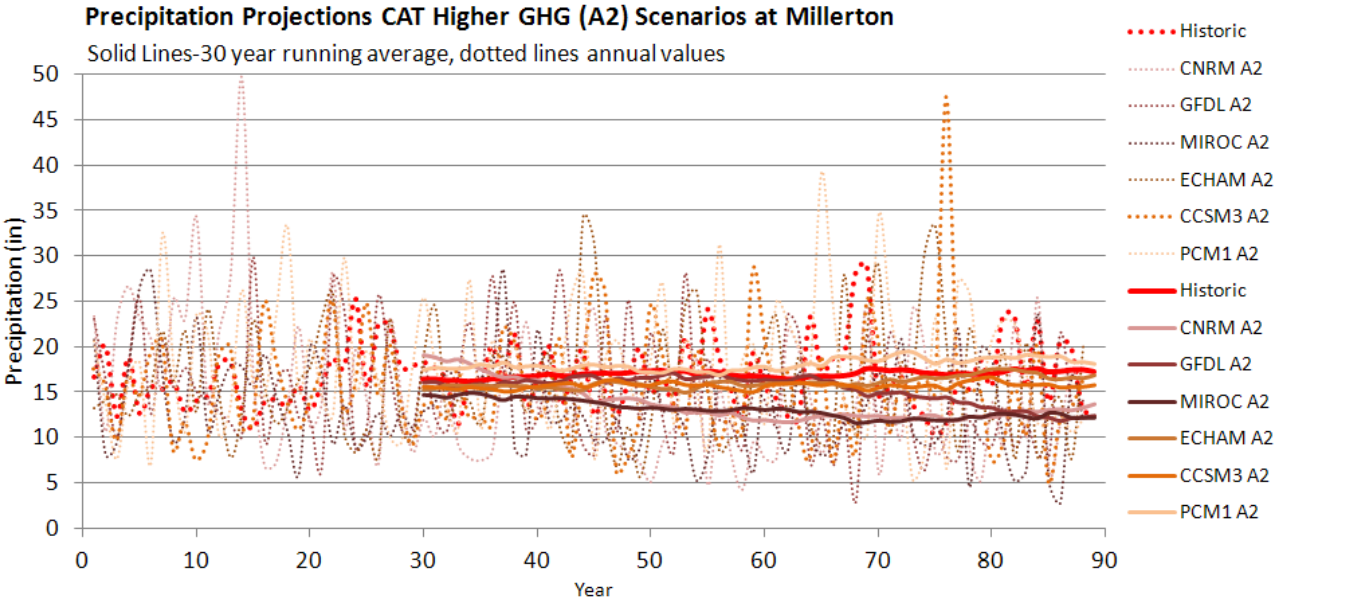

Precipitation Projections CAT Lower GHG (B1) Scenarios at RED BLUFF
Solid Lines-30 year running average, dotted lines annual values
Precipitation (in)
Year
Historic
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1
Historic
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1

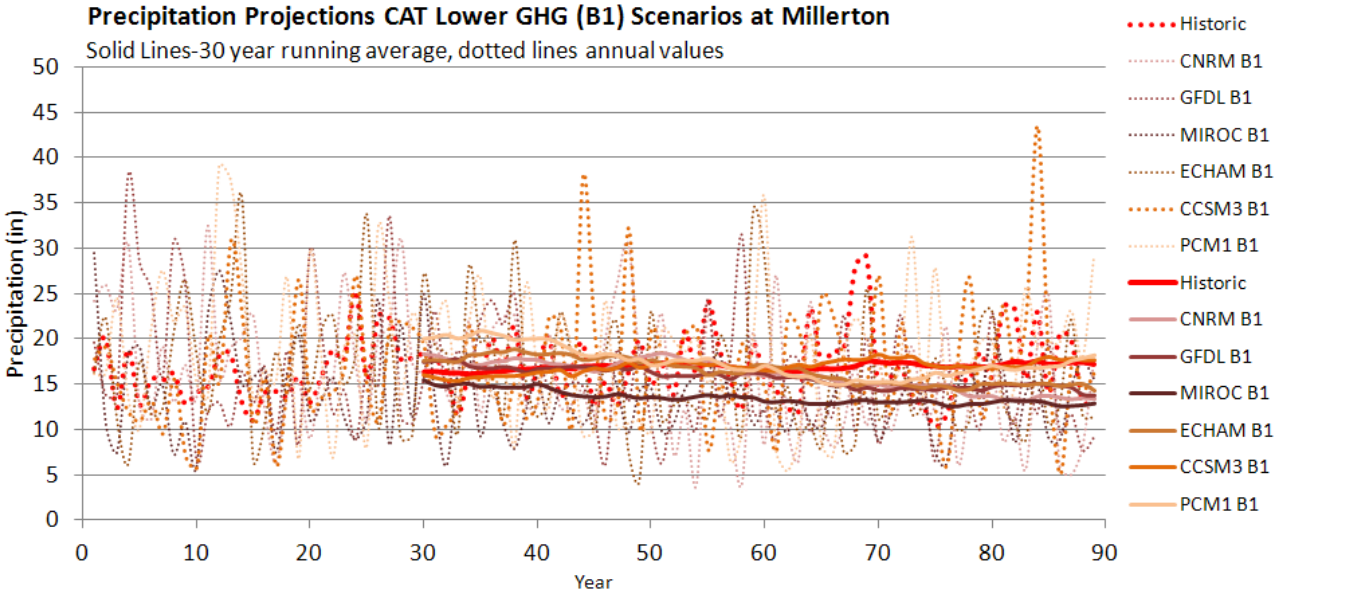

Precipitation Projections CVP IRP Scenarios at Fresno
Precipitation (in)
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy

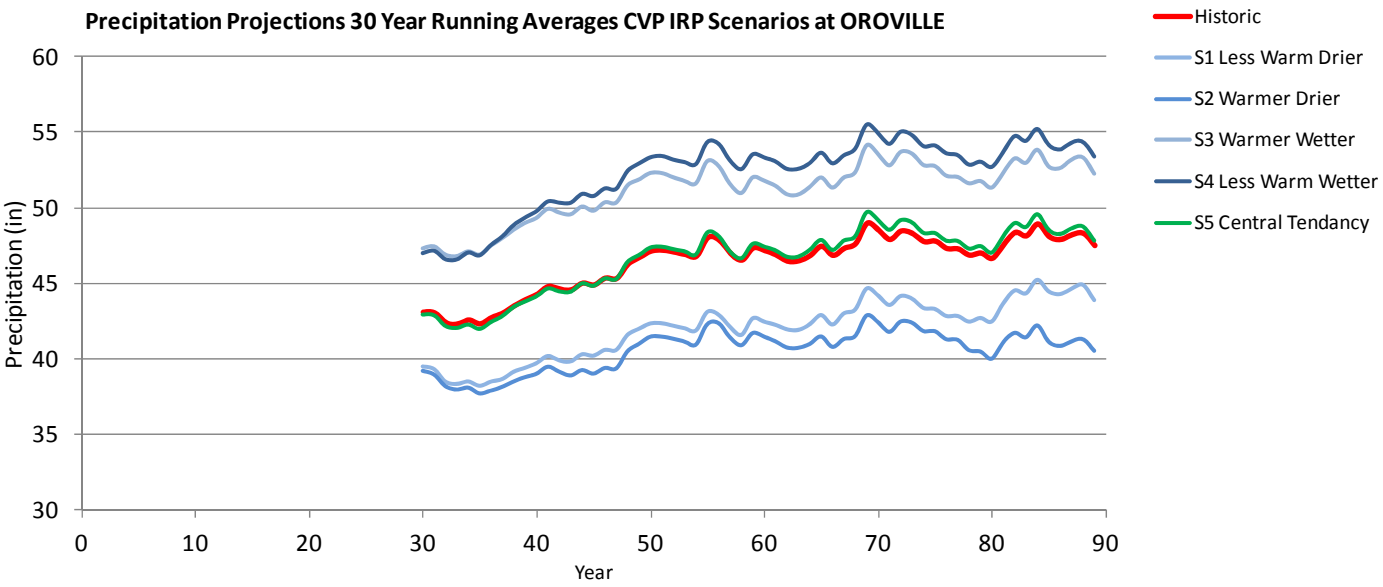

Precipitation Projections CAT Higher GHG (A2) Scenarios at Fresno
Solid Lines-30 year running average, dotted lines annual values
Precipitation (in)
Year
Historic
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2

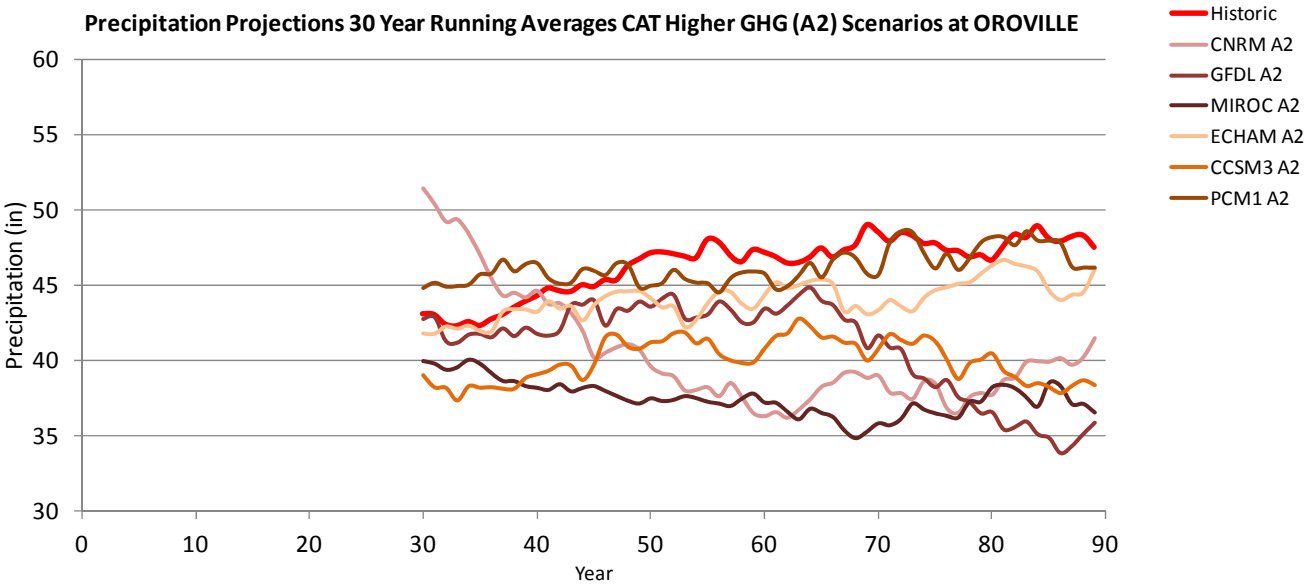

Precipitation Projections CAT Lower GHG (B1) Scenarios at Fresno
Solid Lines-30 year running average, dotted lines annual values
Precipitation (in)
Year
Historic
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1

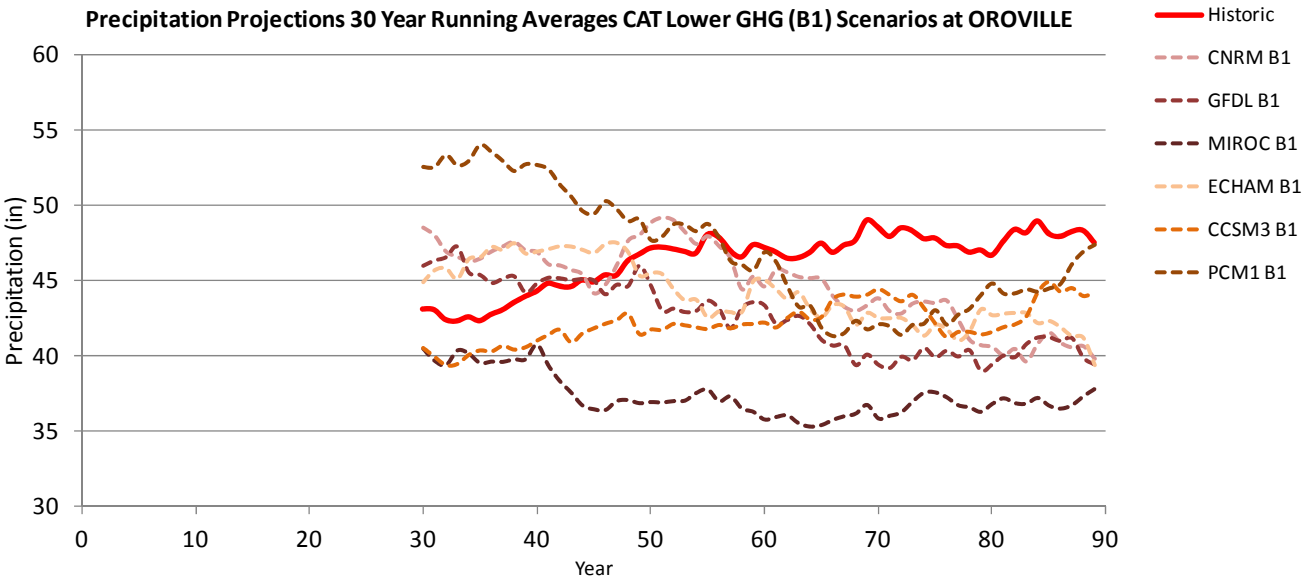

Precipitation Projections CVP IRP Scenarios at Millerton
Precipitation (in)
Year
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy

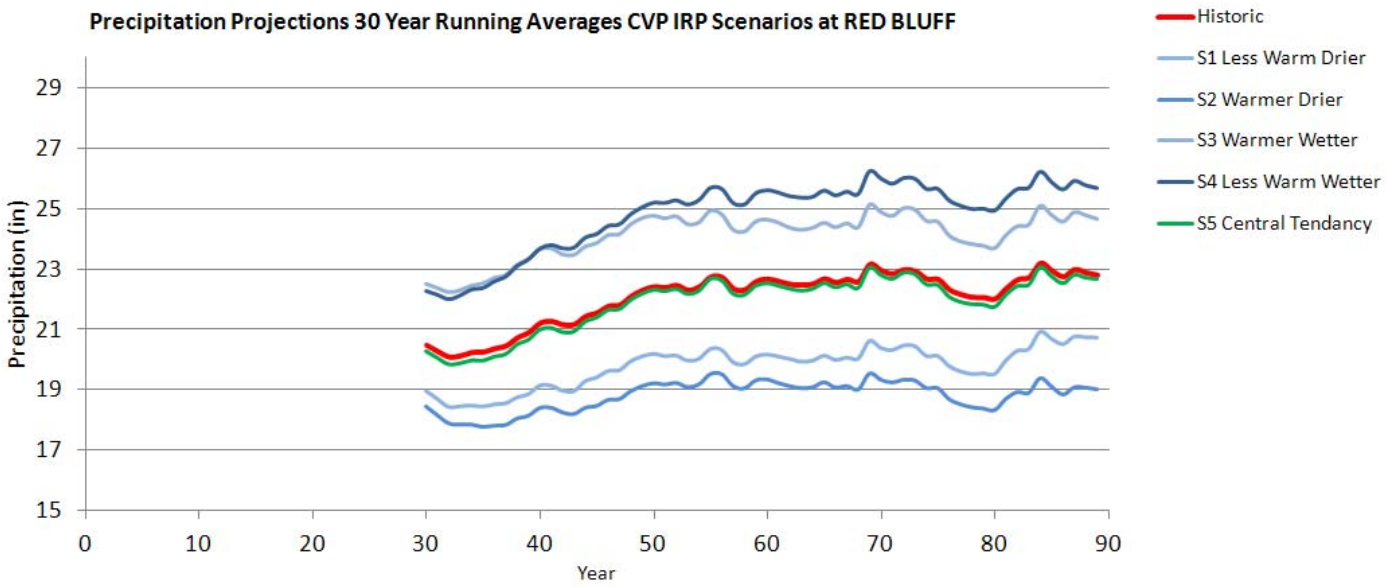

Precipitation Projections CAT Higher GHG (A2) Scenarios at Millerton
Solid Lines-30 year running average, dotted lines annual values
Precipitation (in)
Year
Historic
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2

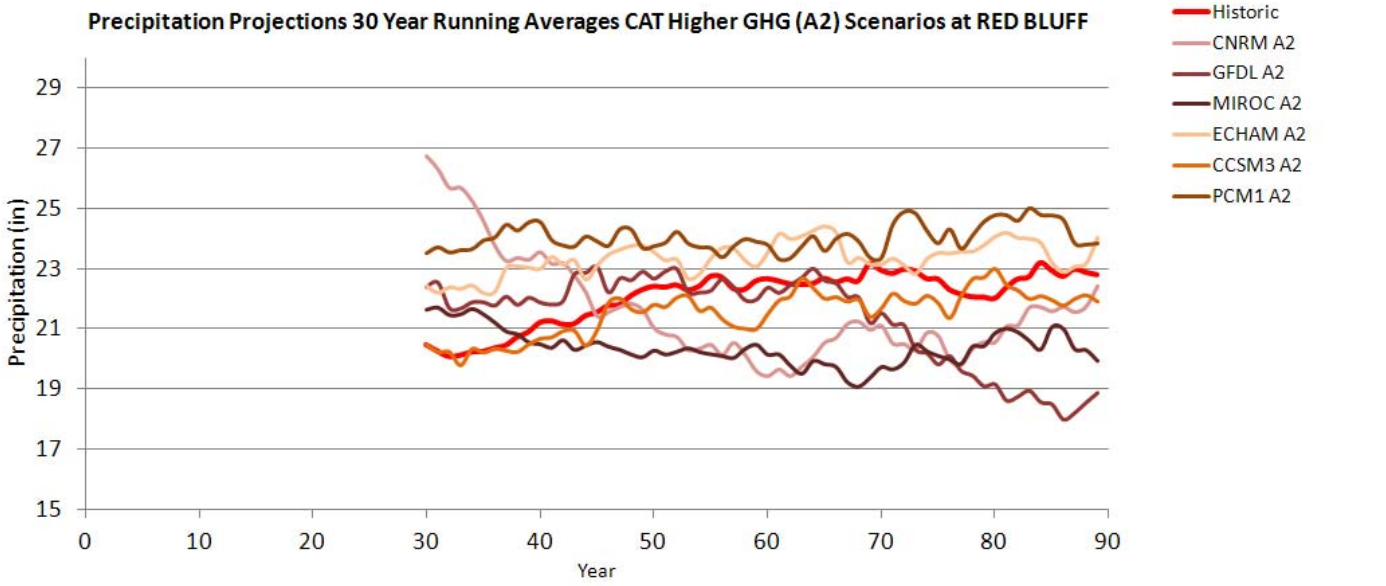

Precipitation Projections CAT Lower GHG (B1) Scenarios at Millerton
Solid Lines-30 year running average, dotted lines annual values
Precipitation (in)
Year
Historic
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1

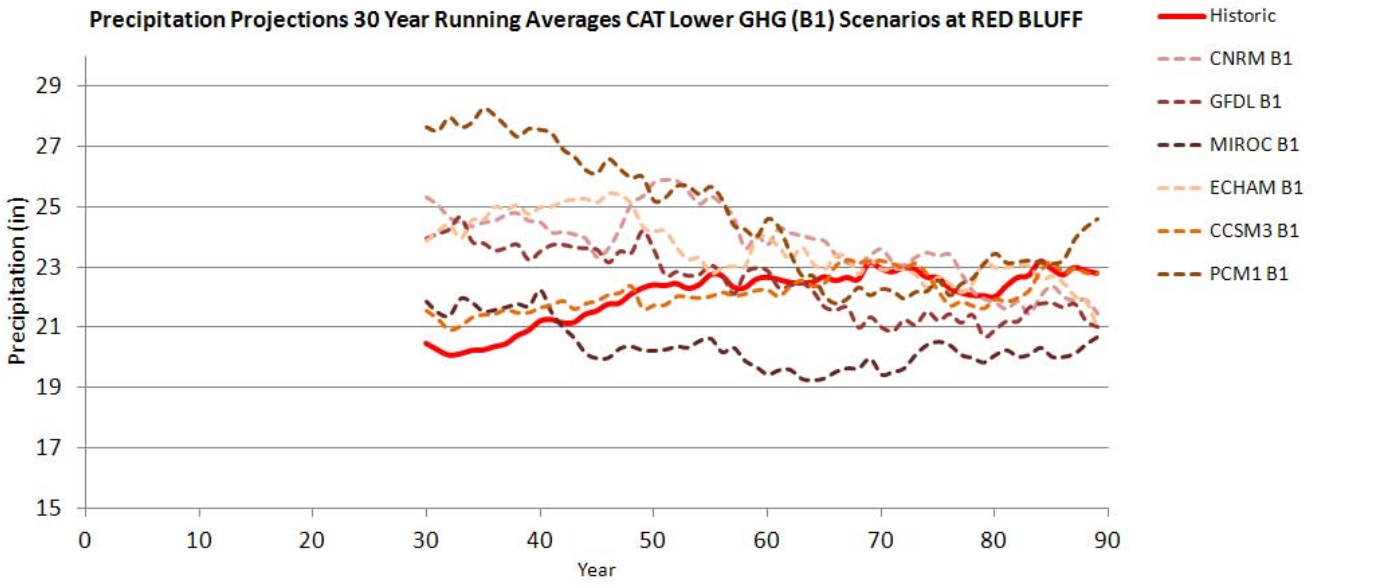

Precipitation Projections 30 Year Running Averages CVP IRP Scenarios at OROVILLE
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
Precipitation (in)
Year
60
55
50
45
40
35
30
0
10
20
30
40
50
60
70
80
90

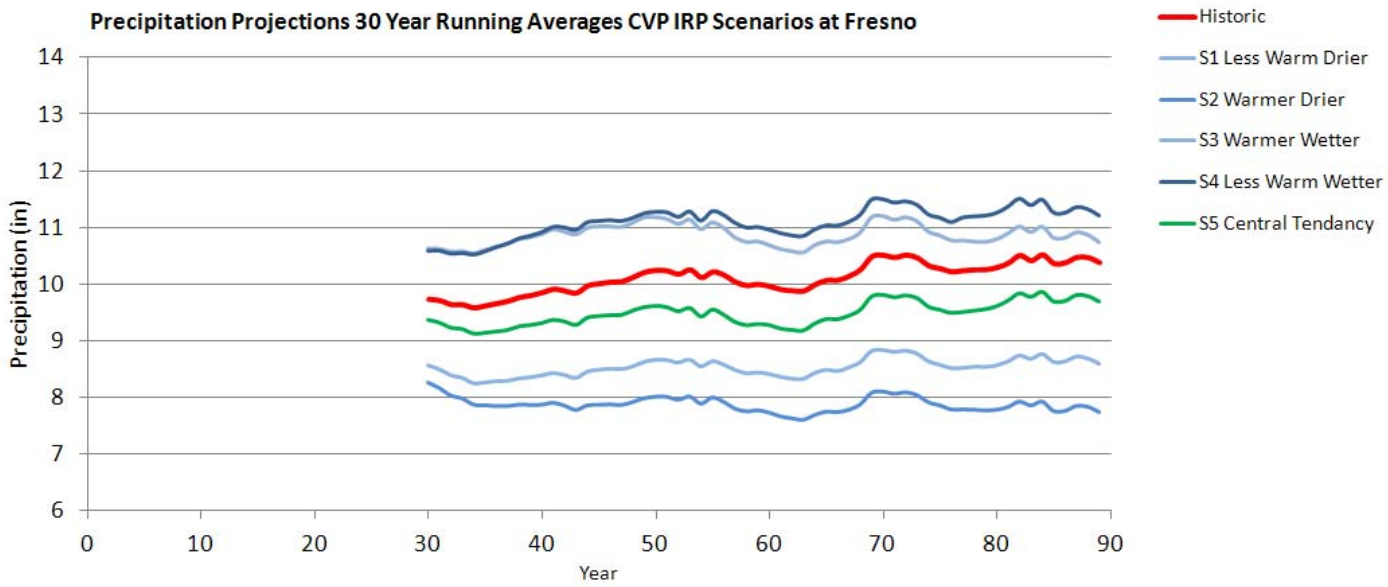

Precipitation Projections 30 Year Running Averages CAT Higher GHG (A2) Scenarios at OROVILLE
Historic
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
Precipitation (in)
Year
60
55
50
45
40
35
30
0
10
20
30
40
50
60
70
80
90

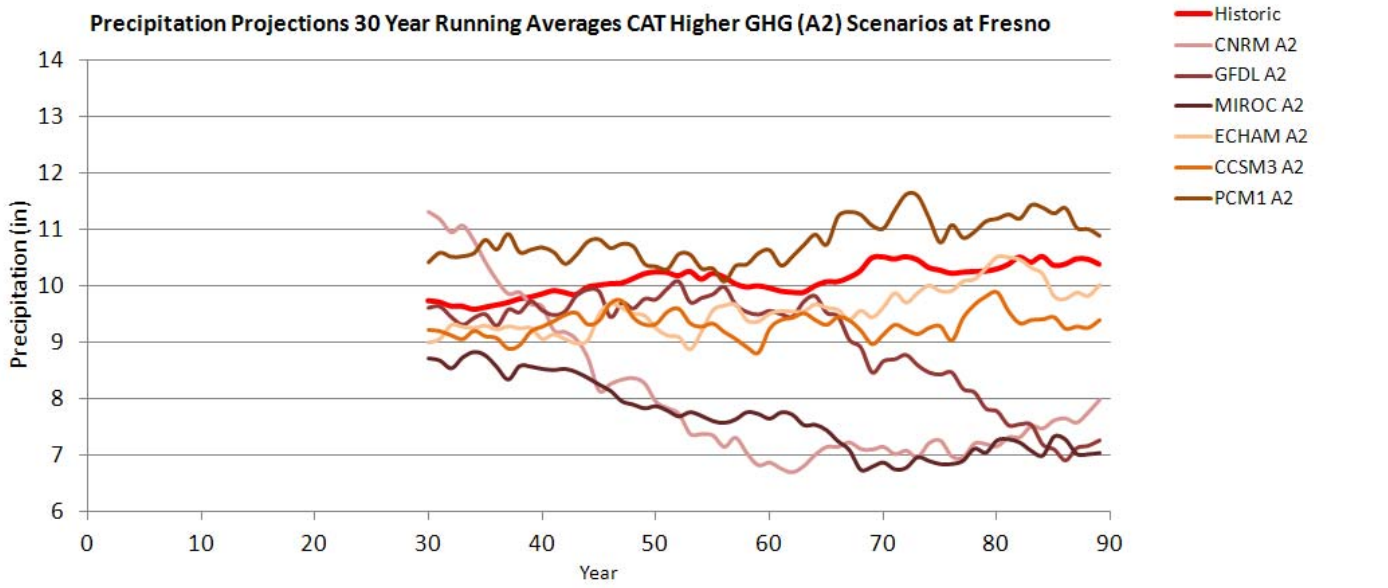

Precipitation Projections 30 Year Running Averages CAT Lower GHG (B1) Scenarios at OROVILLE
Historic
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1
Precipitation (in)
Year
60
55
50
45
40
35
30
0
10
20
30
40
50
60
70
80
90

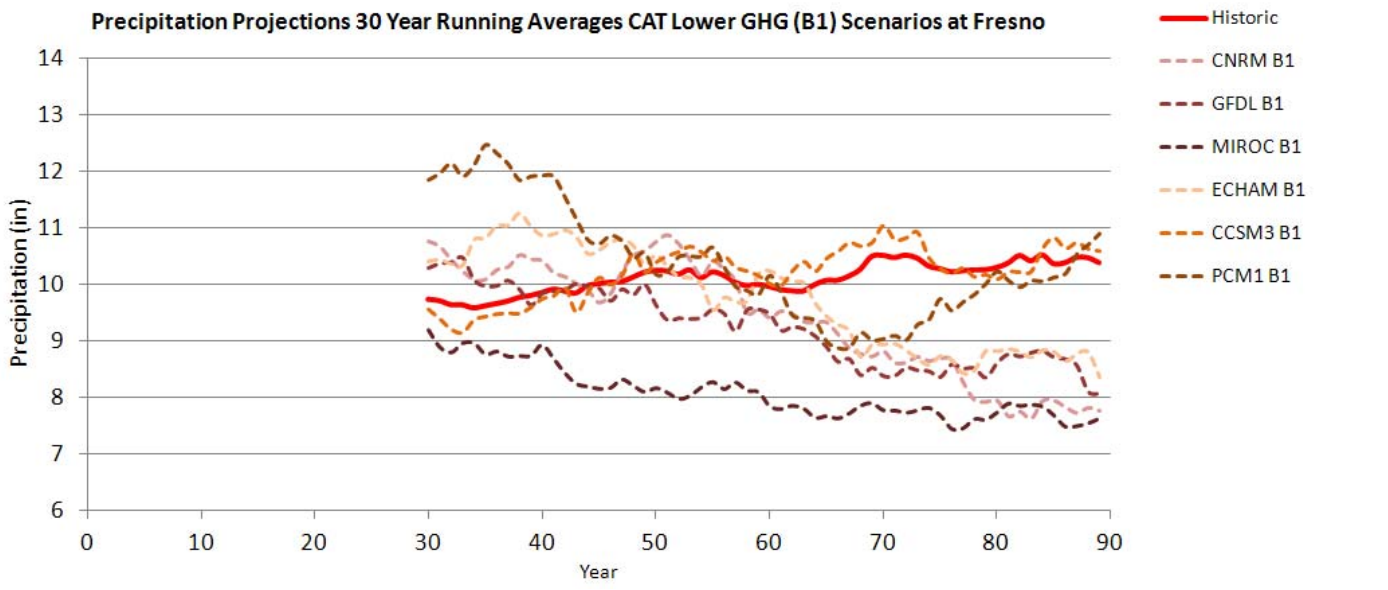

Precipitation Projections 30 Year Running Averages CVP IRP Scenarios at RED BLUFF
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
Precipitation (in)
Year
15
17
19
21
23
25
27
29
0
10
20
30
40
50
60
70
80
90

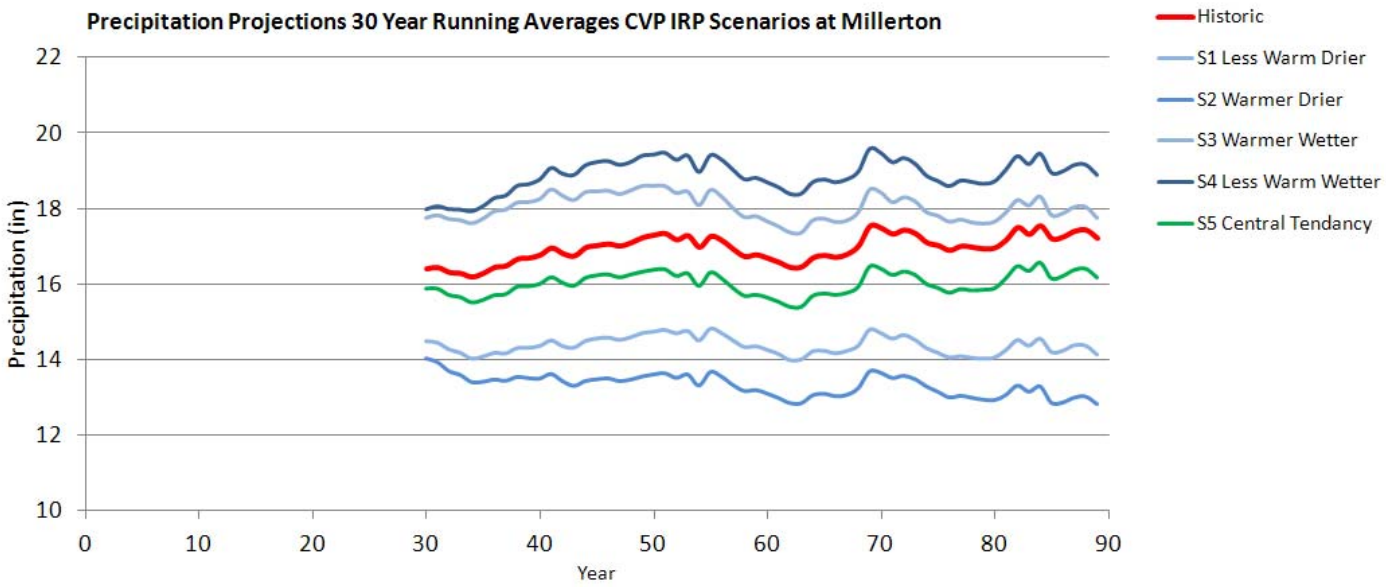

Precipitation Projections 30 Year Running Averages CAT Higher GHG (A2) Scenarios at RED BLUFF
Historic
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
Precipitation (in)
Year
15
17
19
21
23
25
27
29
0
10
20
30
40
50
60
70
80
90

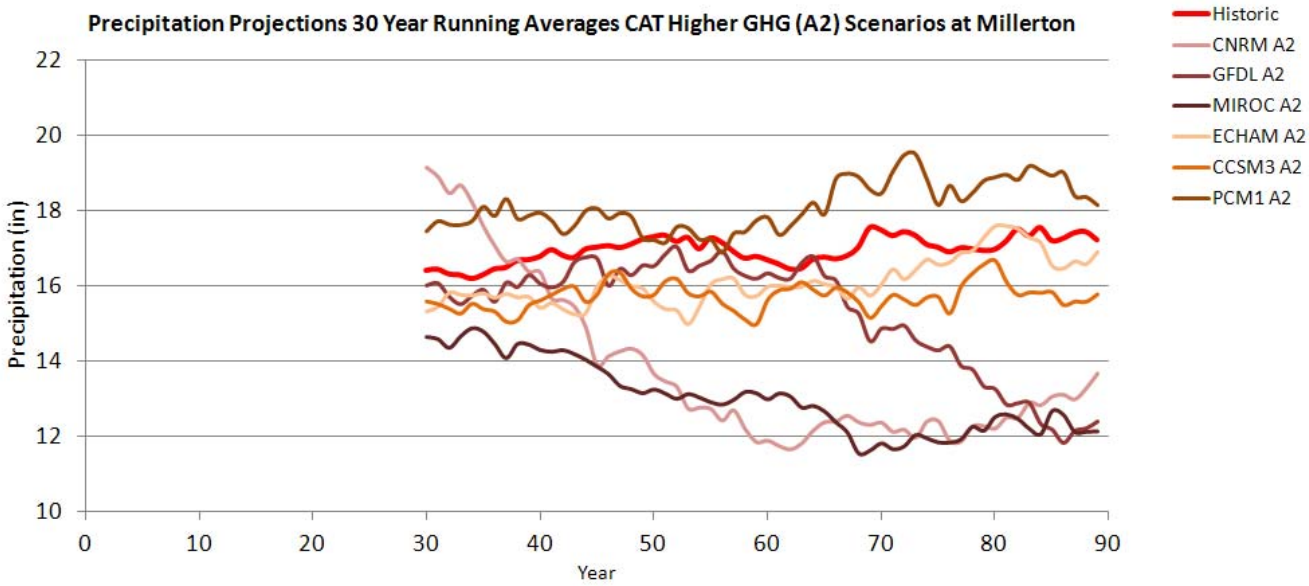

Precipitation Projections 30 Year Running Averages CAT Lower GHG (B1) Scenarios at RED BLUFF
Historic
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1
Precipitation (in)
Year
15
17
19
21
23
25
27
29
0
10
20
30
40
50
60
70
80
90

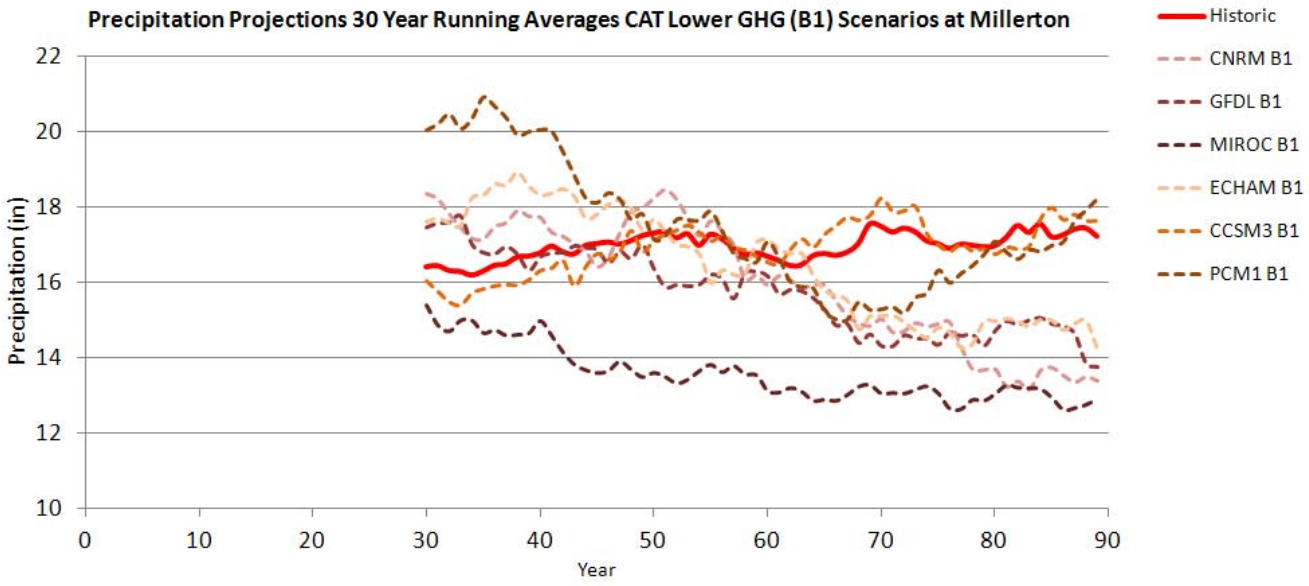

Precipitation Projections 30 Year Running Averages CVP IRP Scenarios at Fresno
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
Precipitation (in)
Year

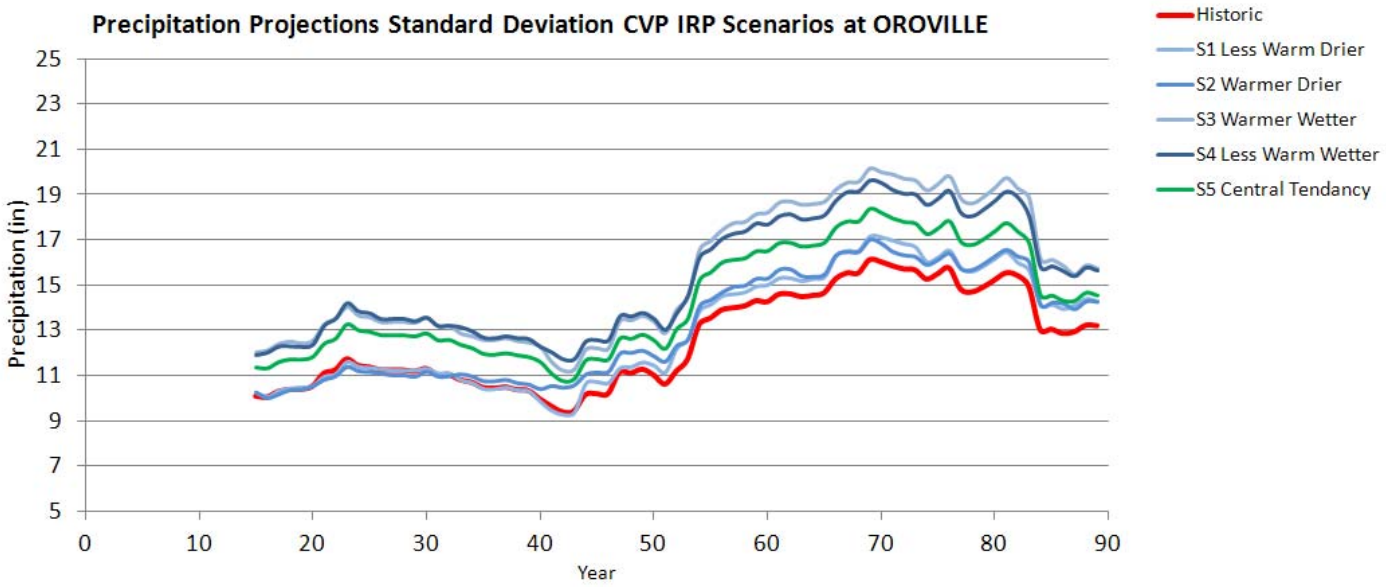

Precipitation Projections 30 Year Running Averages CAT Higher GHG (A2) Scenarios at Fresno
Historic
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
Precipitation (in)
Year

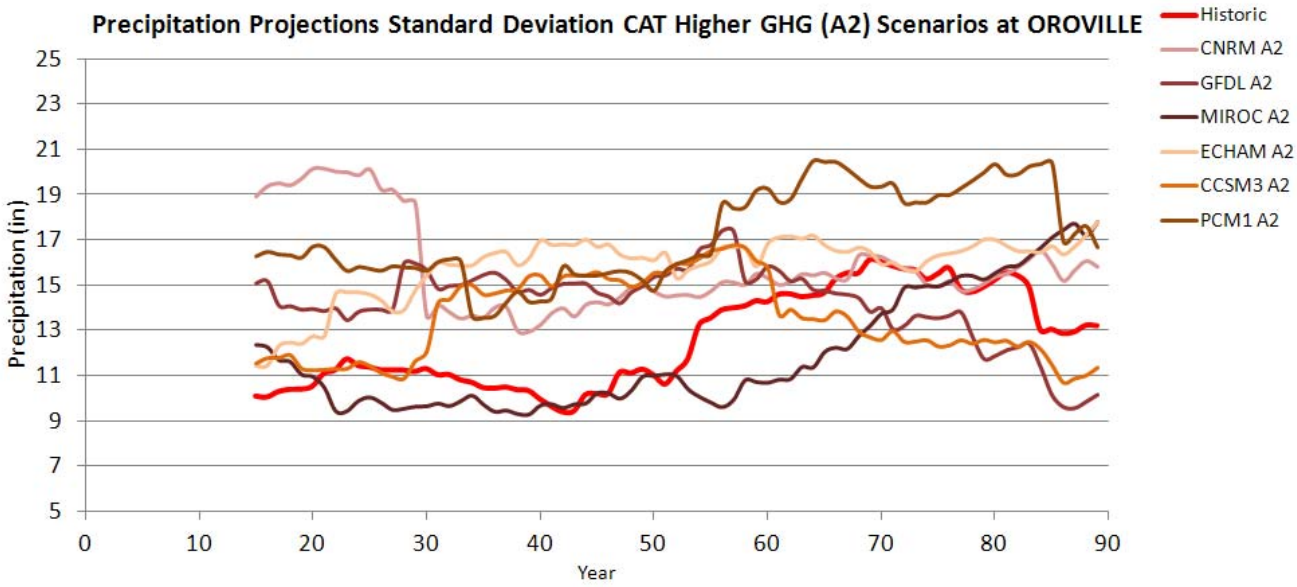

Precipitation Projections 30 Year Running Averages CAT Lower GHG (B1) Scenarios at Fresno
Historic
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1
Precipitation (in)
Year

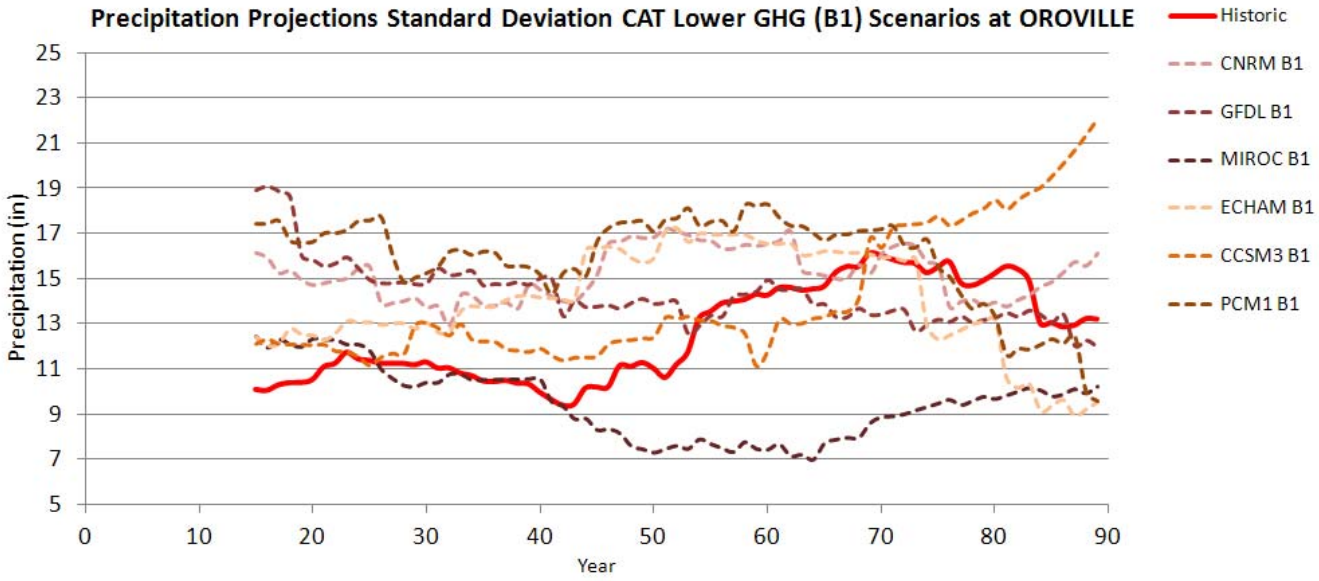

Precipitation Projections 30 Year Running Averages CVP IRP Scenarios at Millerton
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
Precipitation (in)
Year
22
20
18
16
14
12
10
0
10
20
30
40
50
60
70
80
90

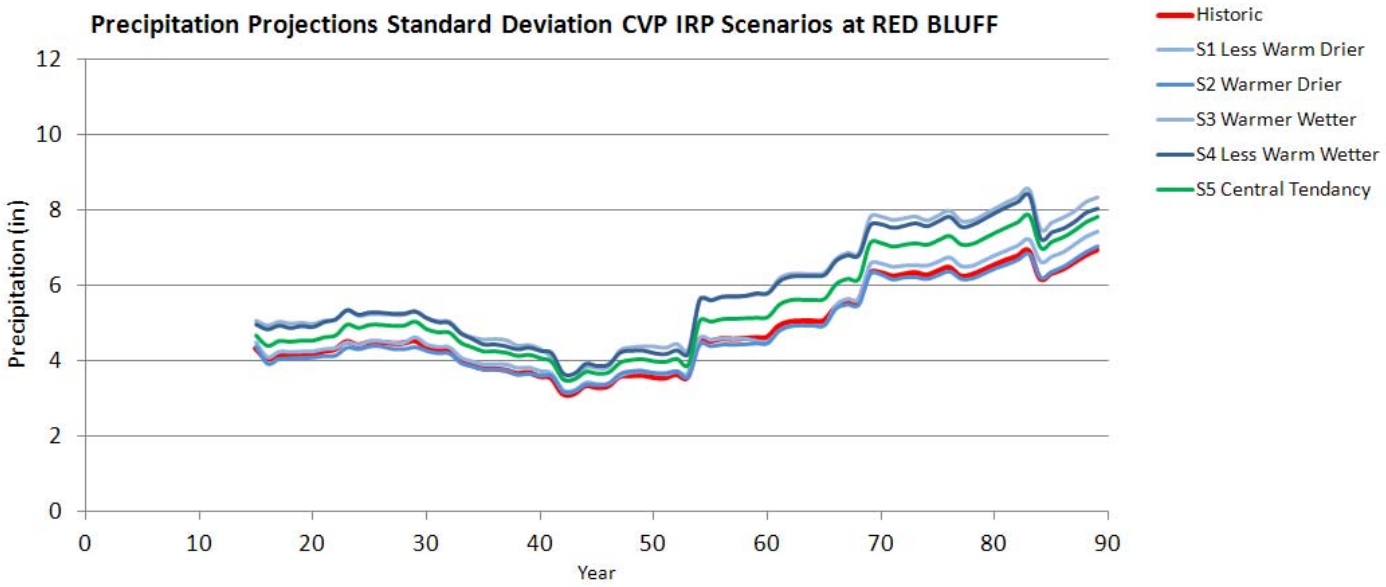

Precipitation Projections 30 Year Running Averages CAT Higher GHG (A2) Scenarios at Millerton
Historic
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
Precipitation (in)
Year
22
20
18
16
14
12
10
0
10
20
30
40
50
60
70
80
90

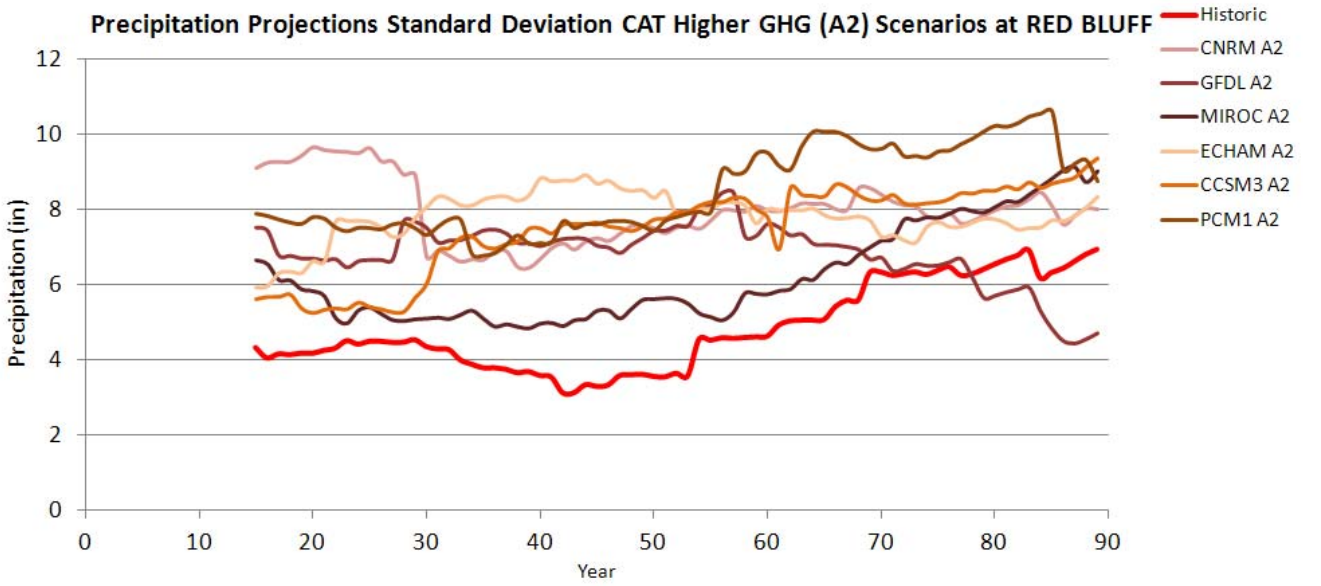

Precipitation Projections 30 Year Running Averages CAT Lower GHG (B1) Scenarios at Millerton
Historic
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1
Precipitation (in)
Year
22
20
18
16
14
12
10
0
10
20
30
40
50
60
70
80
90

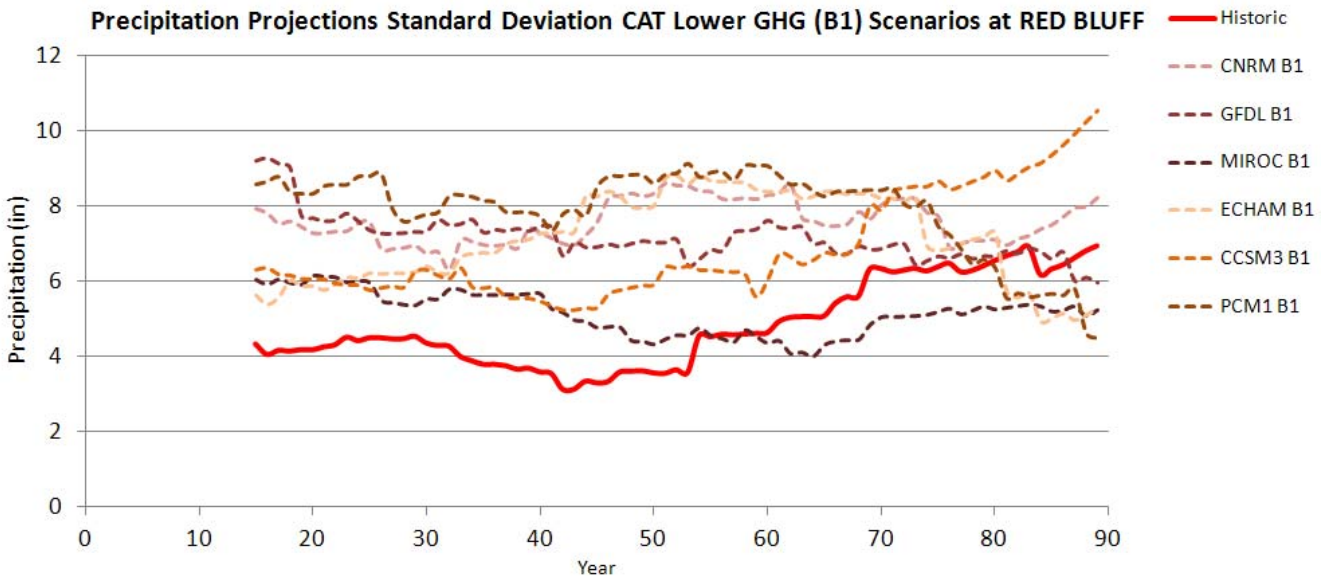

Precipitation Projections Standard Deviation CVP IRP Scenarios at OROVILLE
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
Precipitation (in)
Year

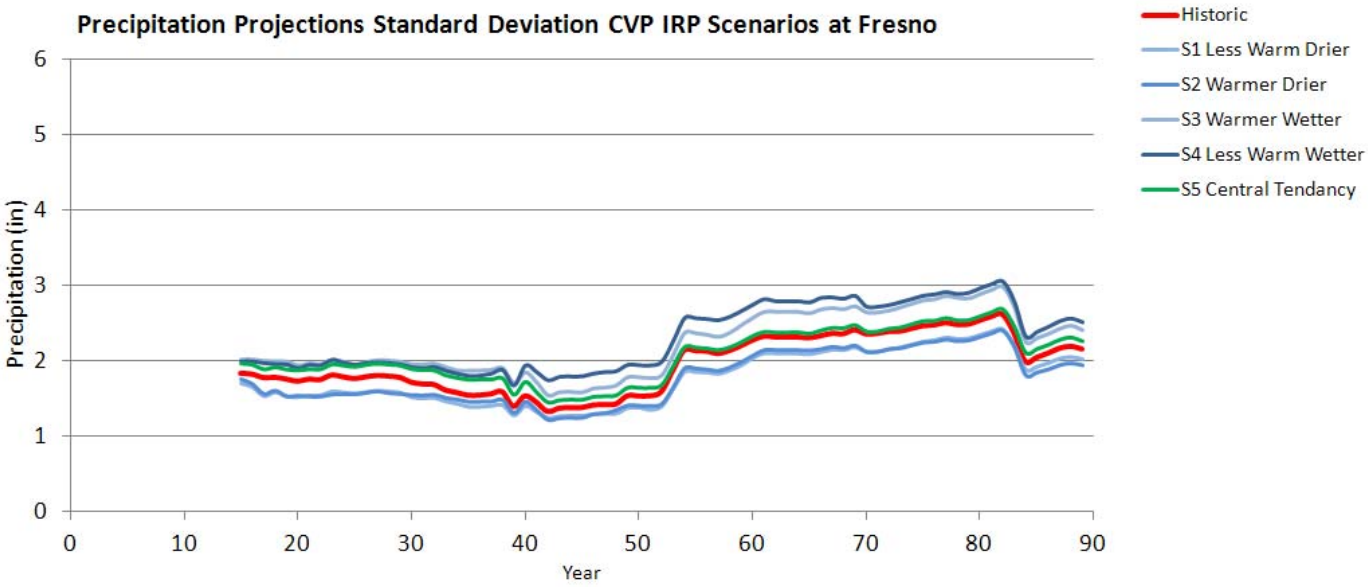

Precipitation Projections Standard Deviation CAT Higher GHG (A2) Scenarios at OROVILLE
Historic
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
Precipitation (in)
Year

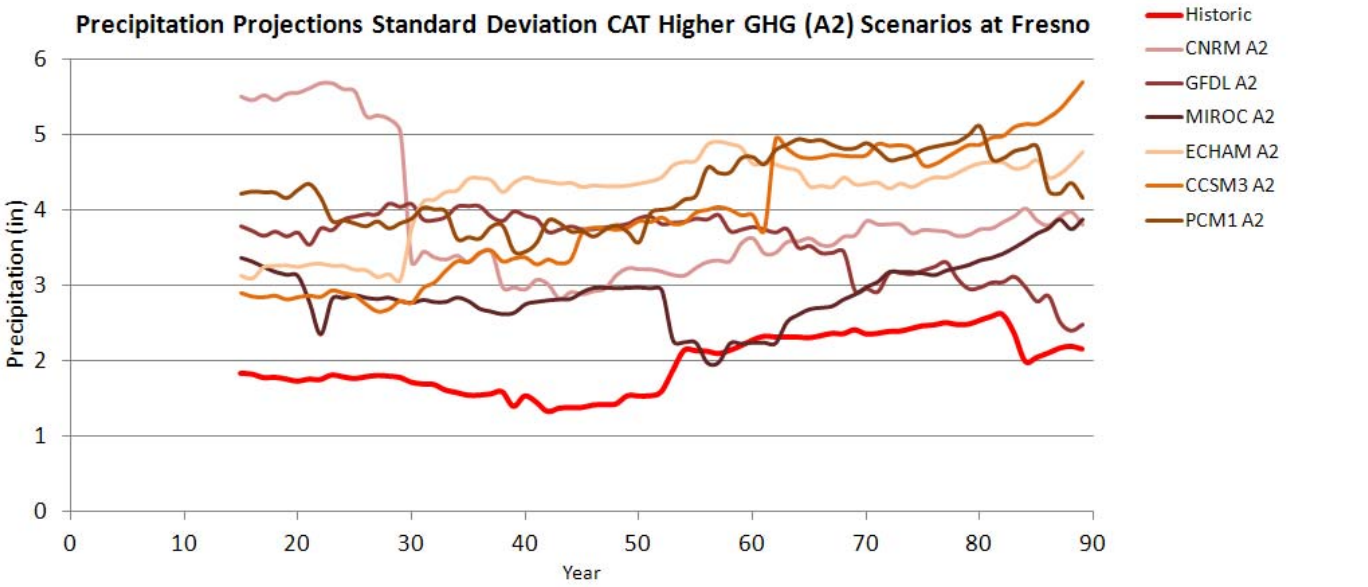

Precipitation Projections Standard Deviation CAT Lower GHG (B1) Scenarios at OROVILLE
Historic
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1
Precipitation (in)
Year

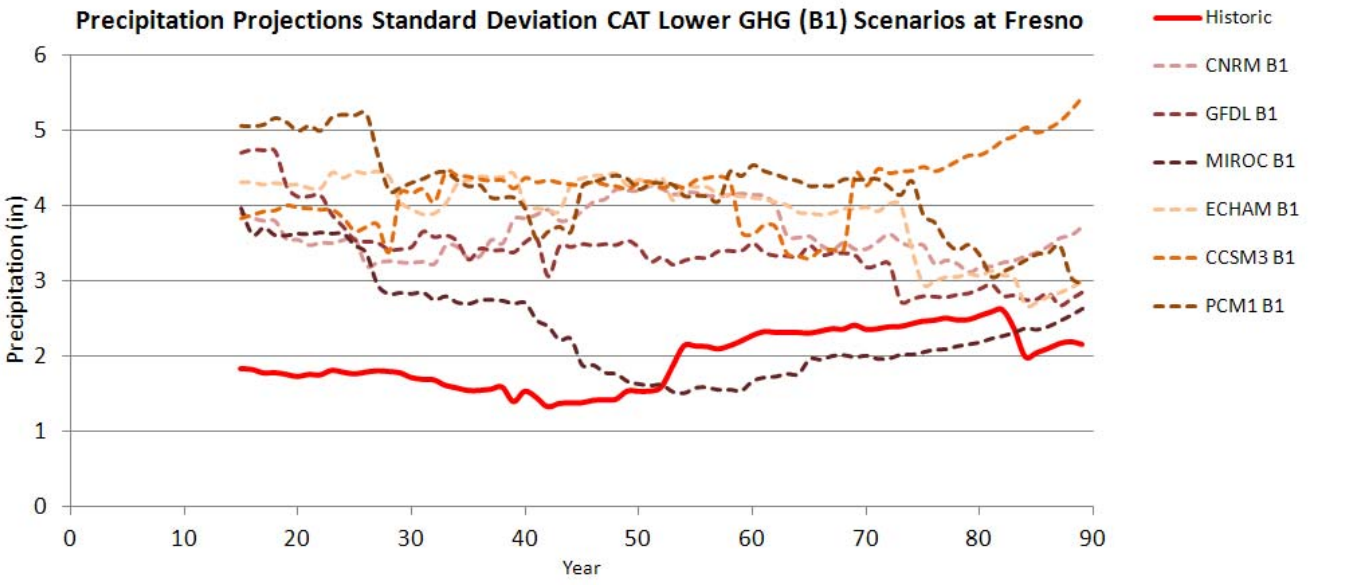

Precipitation Projections Standard Deviation CVP IRP Scenarios at RED BLUFF
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
Precipitation (in)
Year
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80
90


Precipitation Projections Standard Deviation CAT Higher GHG (A2) Scenarios at RED BLUFF
Historic
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
Precipitation (in)
Year
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80
90


Precipitation Projections Standard Deviation CAT Lower GHG (B1) Scenarios at RED BLUFF
Historic
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1
Precipitation (in)
Year
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80
90


Precipitation Projections Standard Deviation CVP IRP Scenarios at Fresno
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
Precipitation (in)
Year
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
80
90


Precipitation Projections Standard Deviation CAT Higher GHG (A2) Scenarios at Fresno
Historic
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
Precipitation (in)
Year
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
80
90


Precipitation Projections Standard Deviation CAT Lower GHG (B1) Scenarios at Fresno
Historic
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1
Precipitation (in)
Year
0
1
2
3
4
5
6
0
10
20
30
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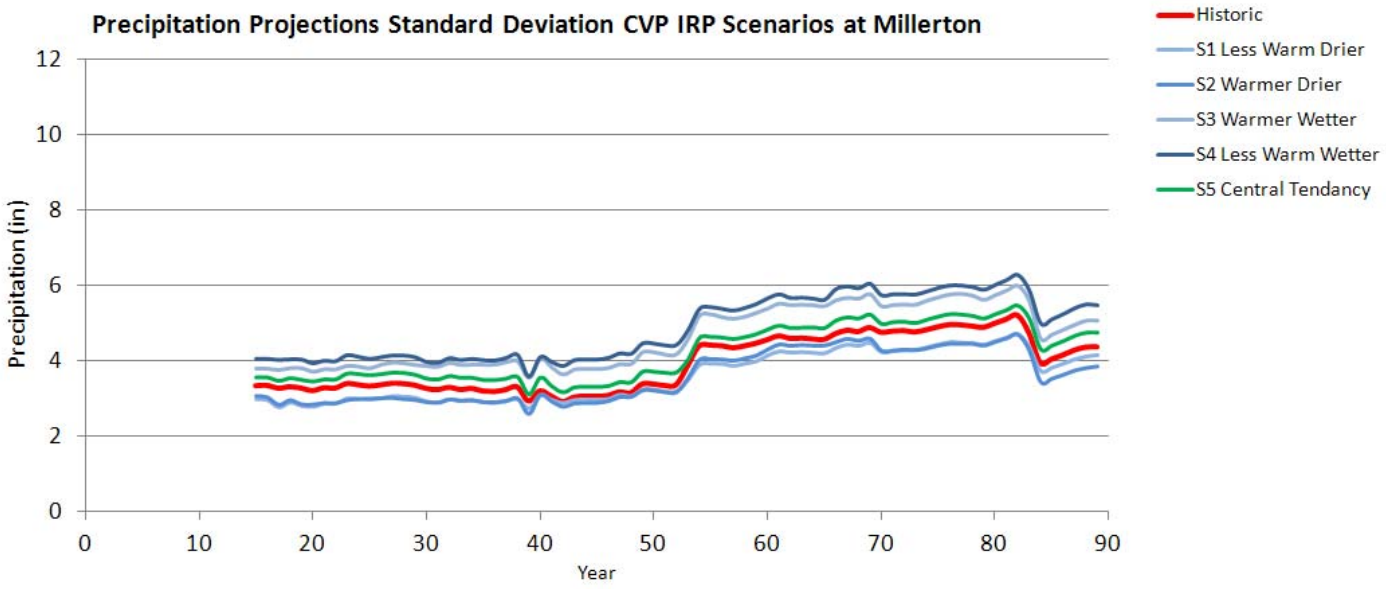
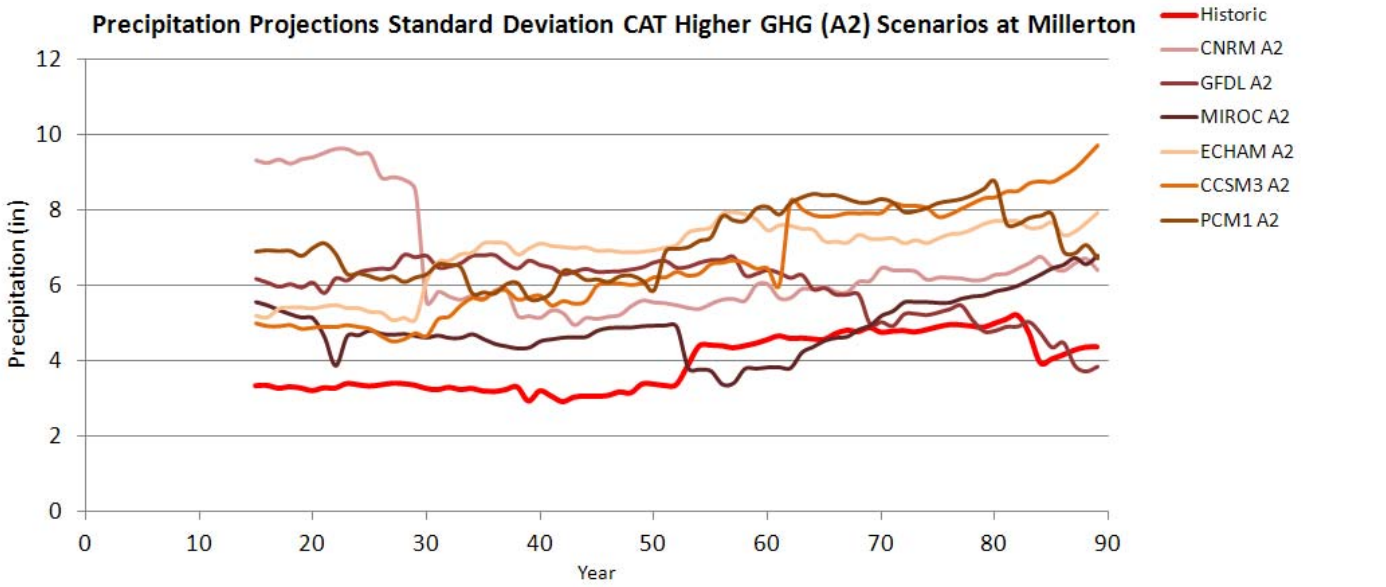
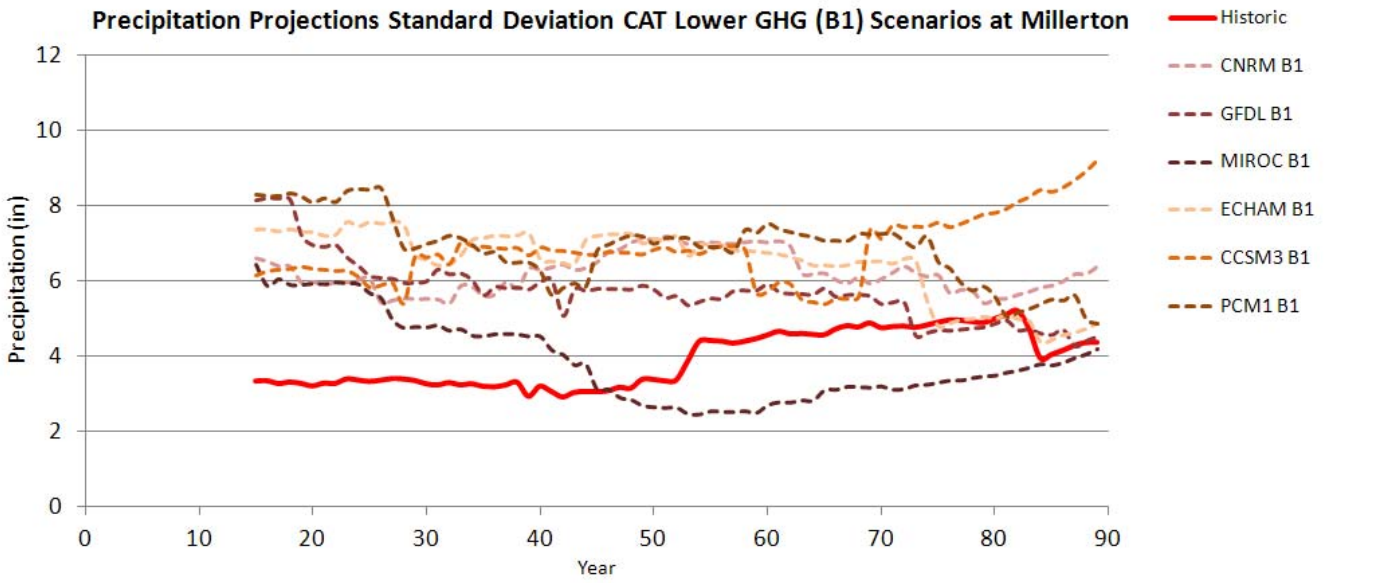
60
70
80
90


Precipitation Projections Standard Deviation CVP IRP Scenarios at Millerton
Historic
S1 Less Warm Drier
S2 Warmer Drier
S3 Warmer Wetter
S4 Less Warm Wetter
S5 Central Tendancy
Precipitation (in)
Year
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80
90


Precipitation Projections Standard Deviation CAT Higher GHG (A2) Scenarios at Millerton
Historic
CNRM A2
GFDL A2
MIROC A2
ECHAM A2
CCSM3 A2
PCM1 A2
Precipitation (in)
Year
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80
90


Precipitation Projections Standard Deviation CAT Lower GHG (B1) Scenarios at Millerton
Historic
CNRM B1
GFDL B1
MIROC B1
ECHAM B1
CCSM3 B1
PCM1 B1
Precipitation (in)
Year
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80
90