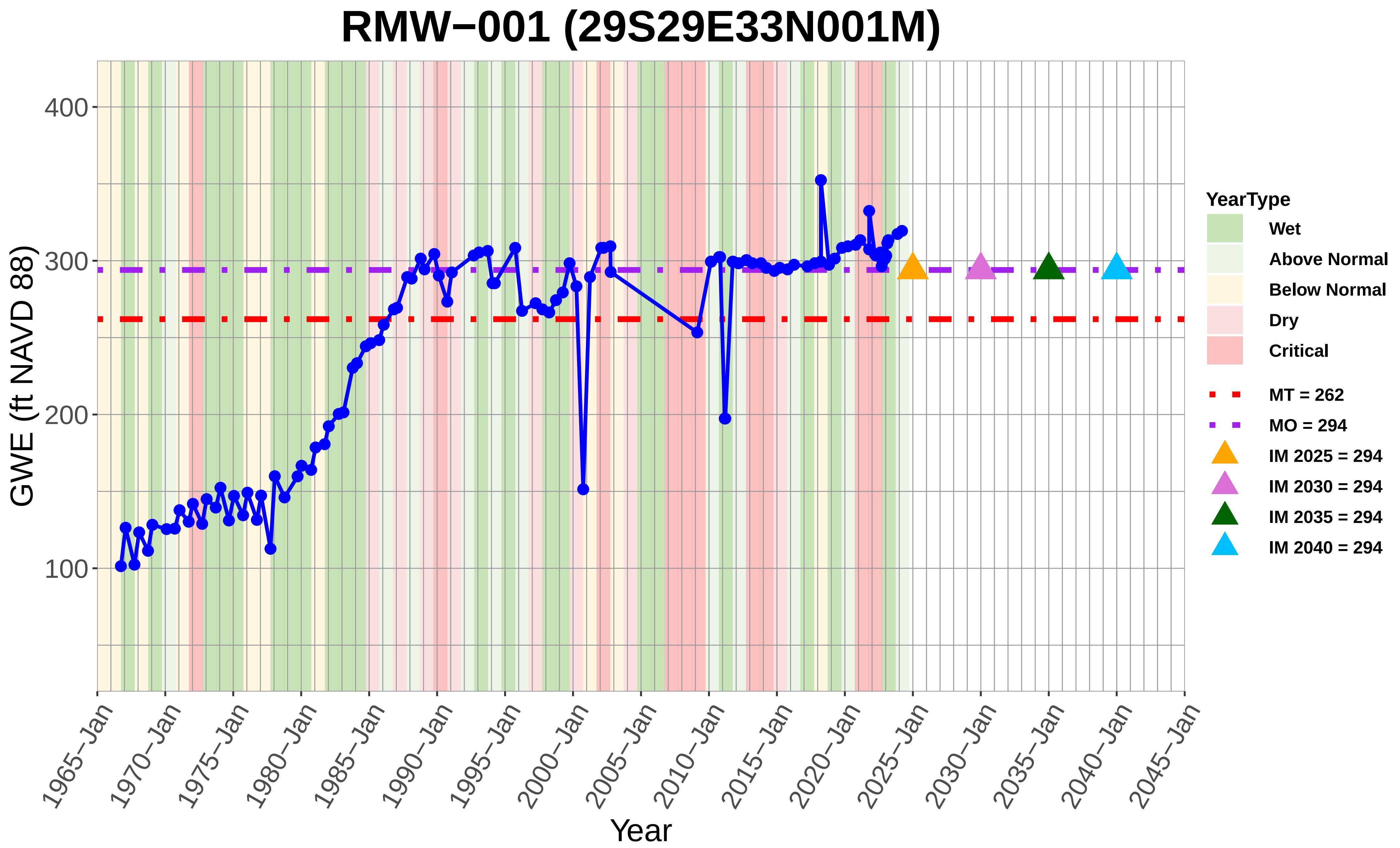
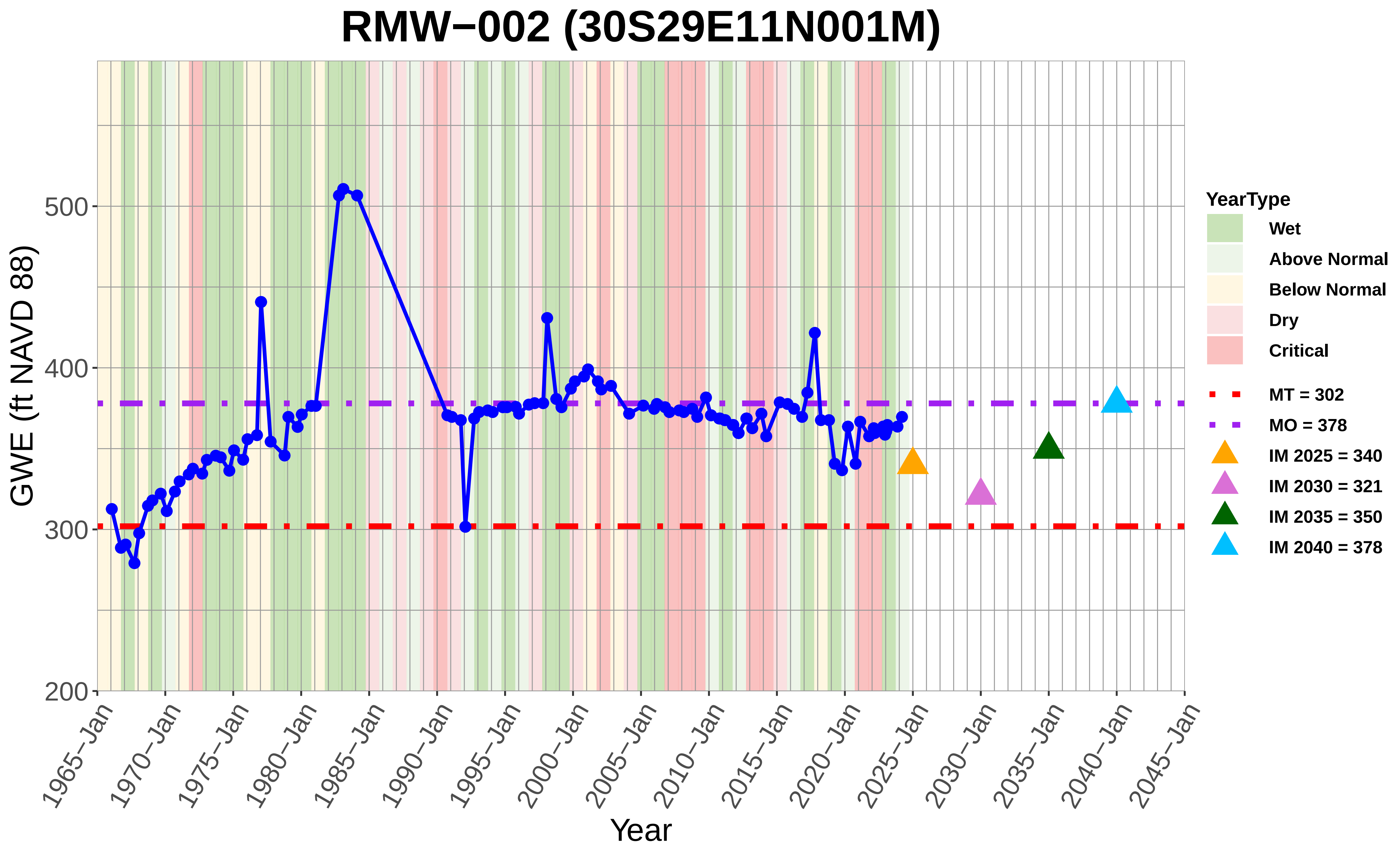
APPENDIX I. SUSTAINABLE MANAGEMENT CRITERIA APPROACHES, ALTERNATIVES, THRESHOLDS, GRAPHS, AND ASSOCIATED ANALYSES

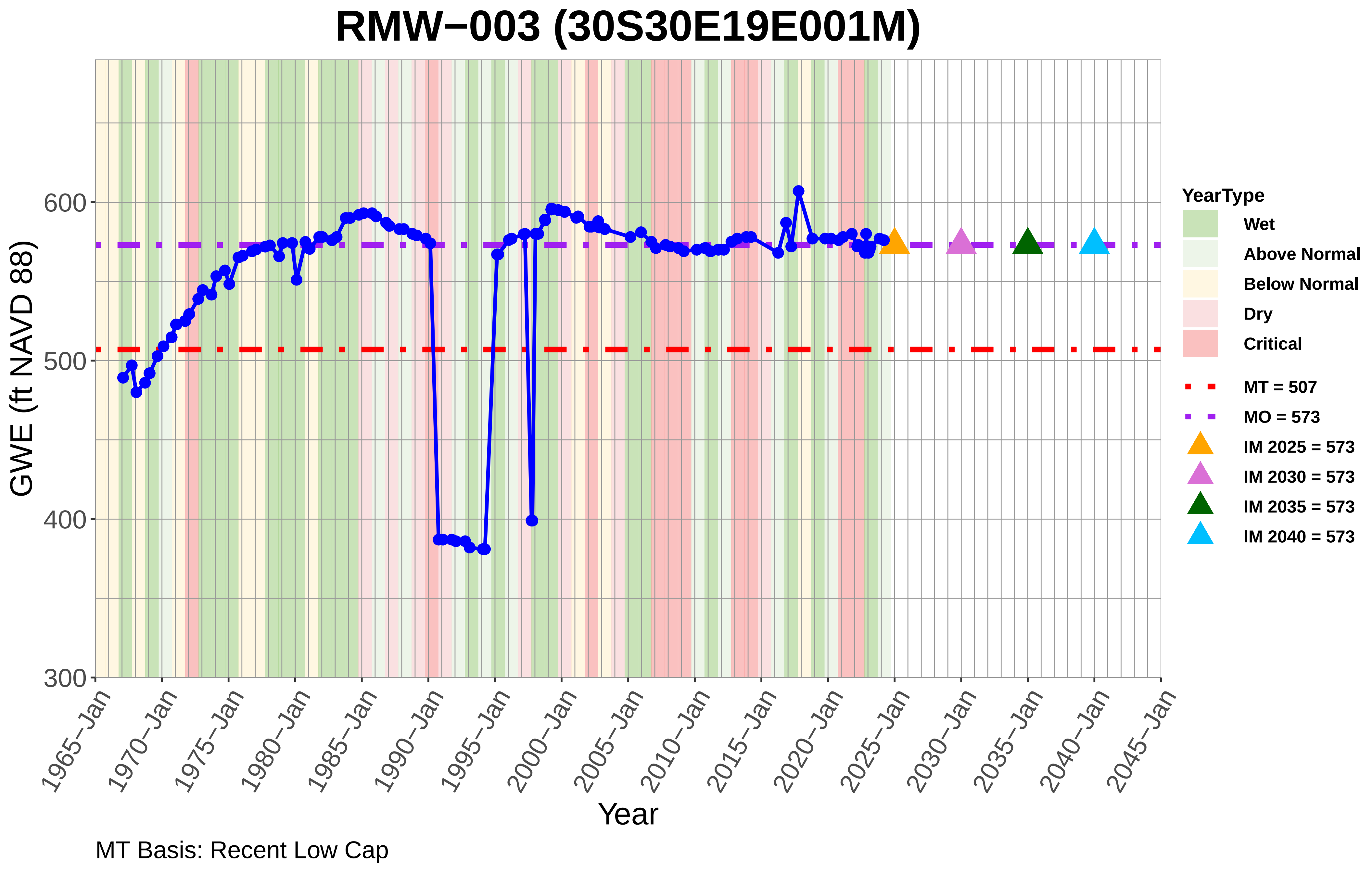
Appendix I-1: Chronic Lowering of Groundwater Levels Representative Monitoring Well Hydrographs with Sustainable Management Criteria

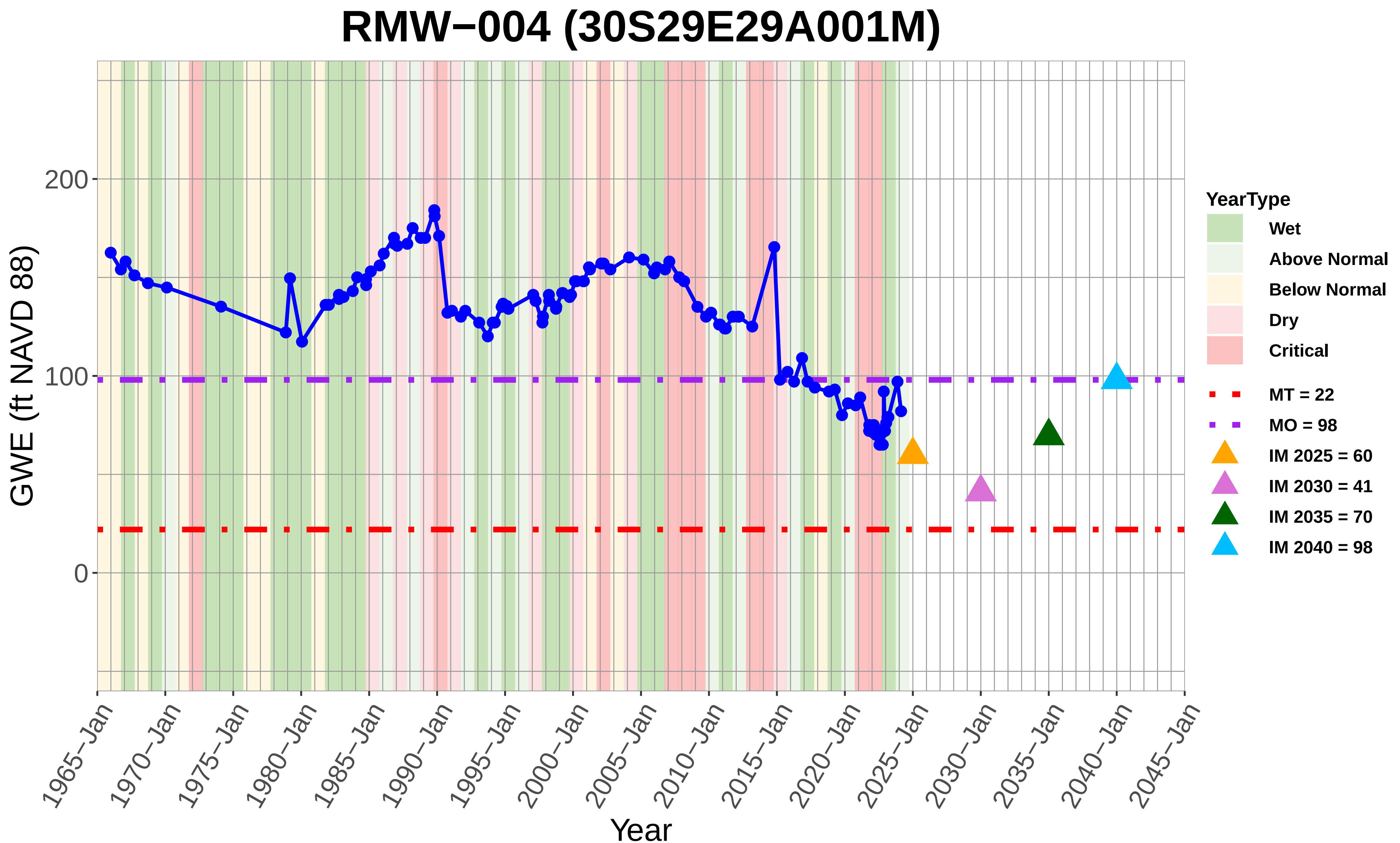


MT Basis: Local raise per SWRCB feedback

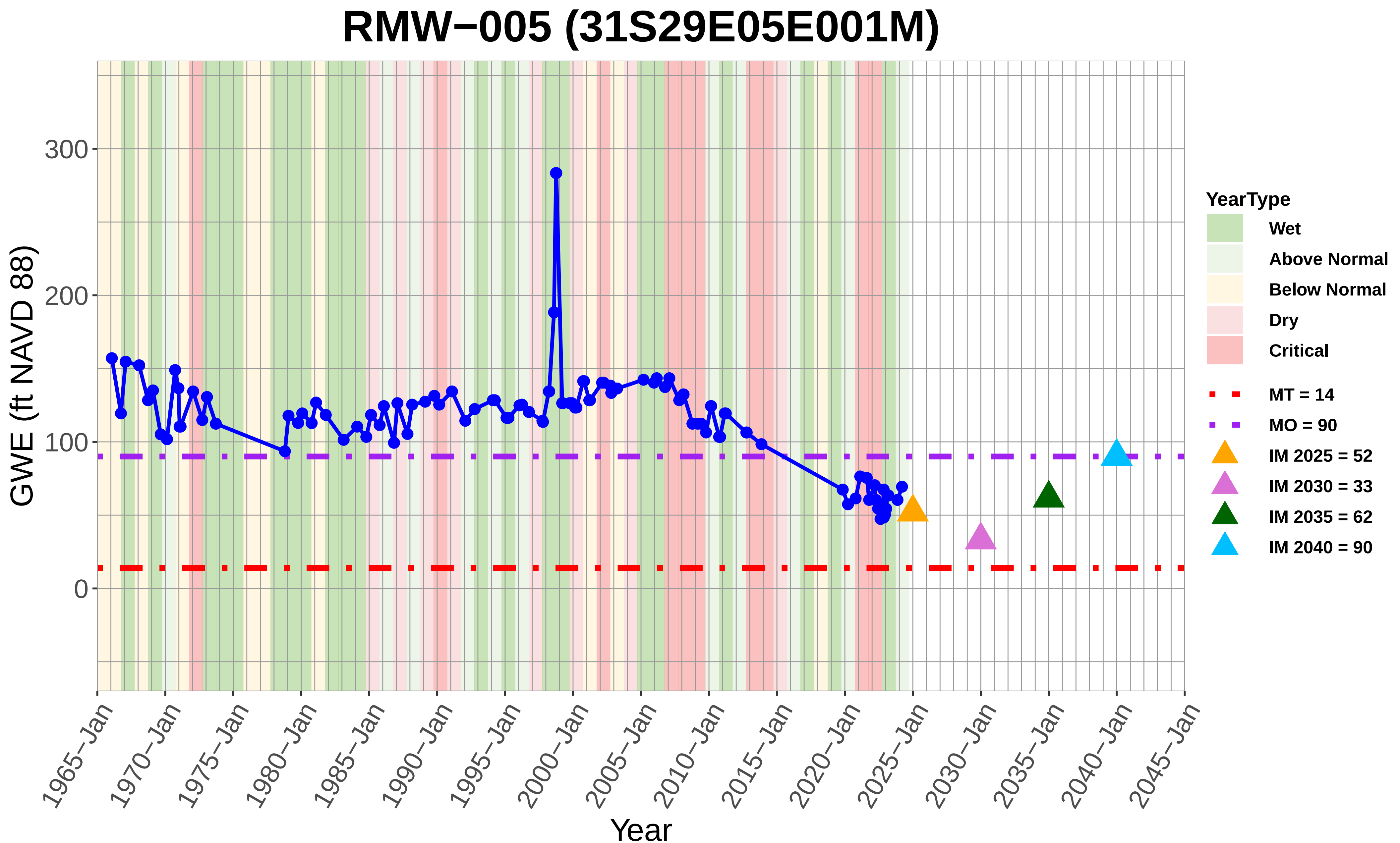


MT Basis: HCM Area Trend


RMW−003 (30S30E19E001M)
GWE (ft NAVD 88)
600
500
400
300
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = 507
MO = 573
IM 2025 = 573
IM 2030 = 573
IM 2035 = 573
IM 2040 = 573
MT Basis: Recent Low Cap

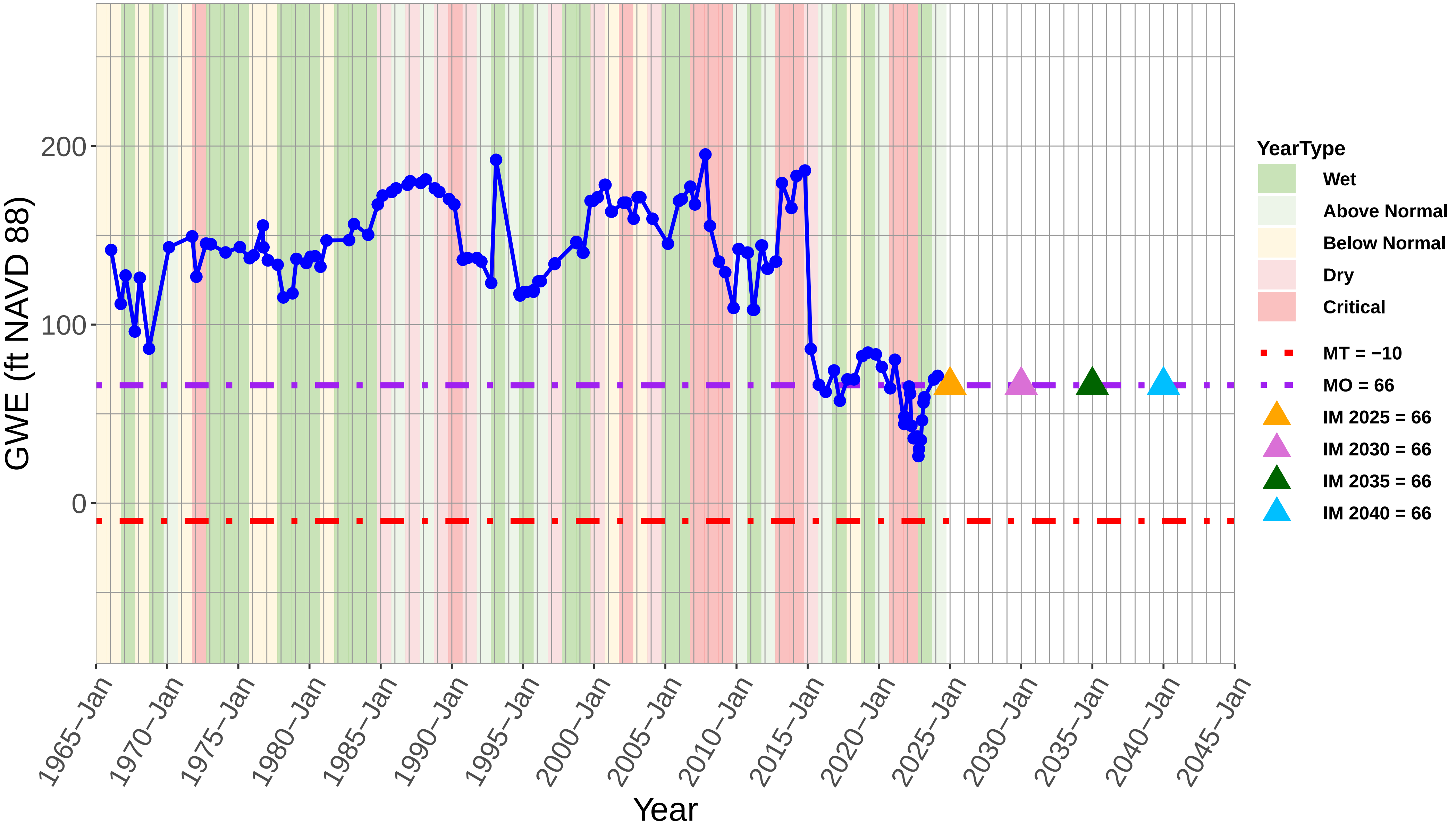


MT Basis: HCM Area Trend

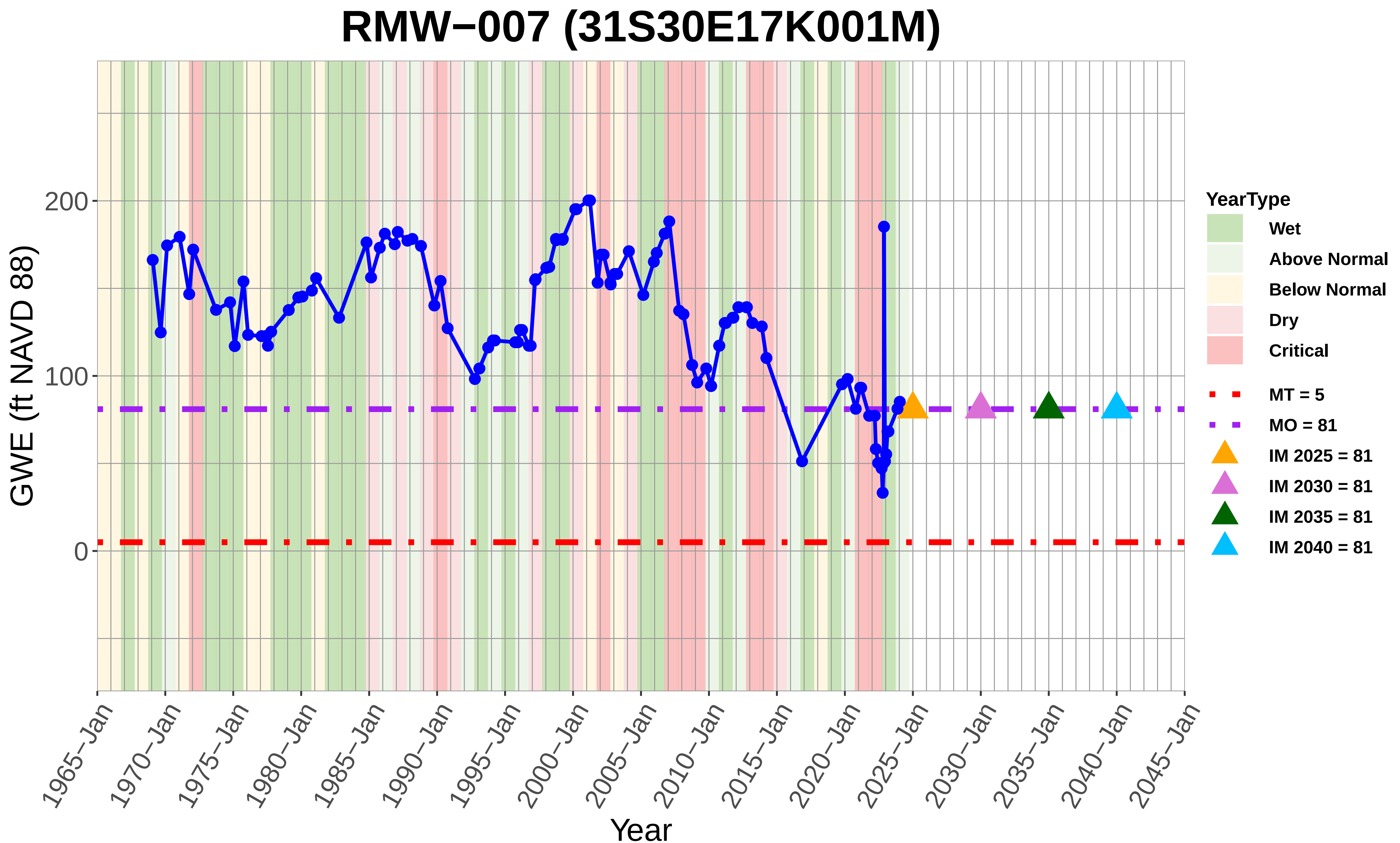


MT Basis: HCM Area Trend

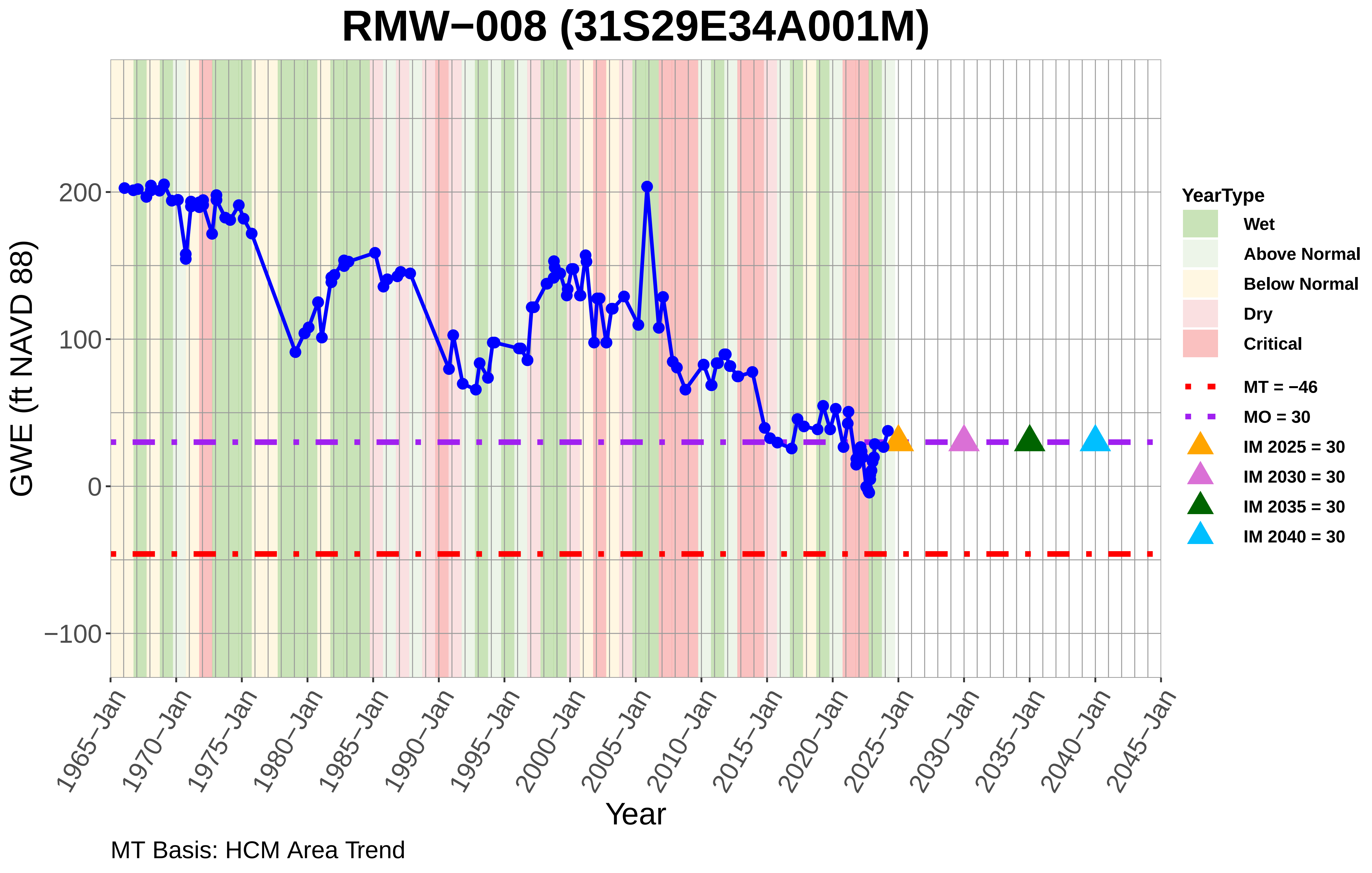
RMW−006 (31S29E12M001M)

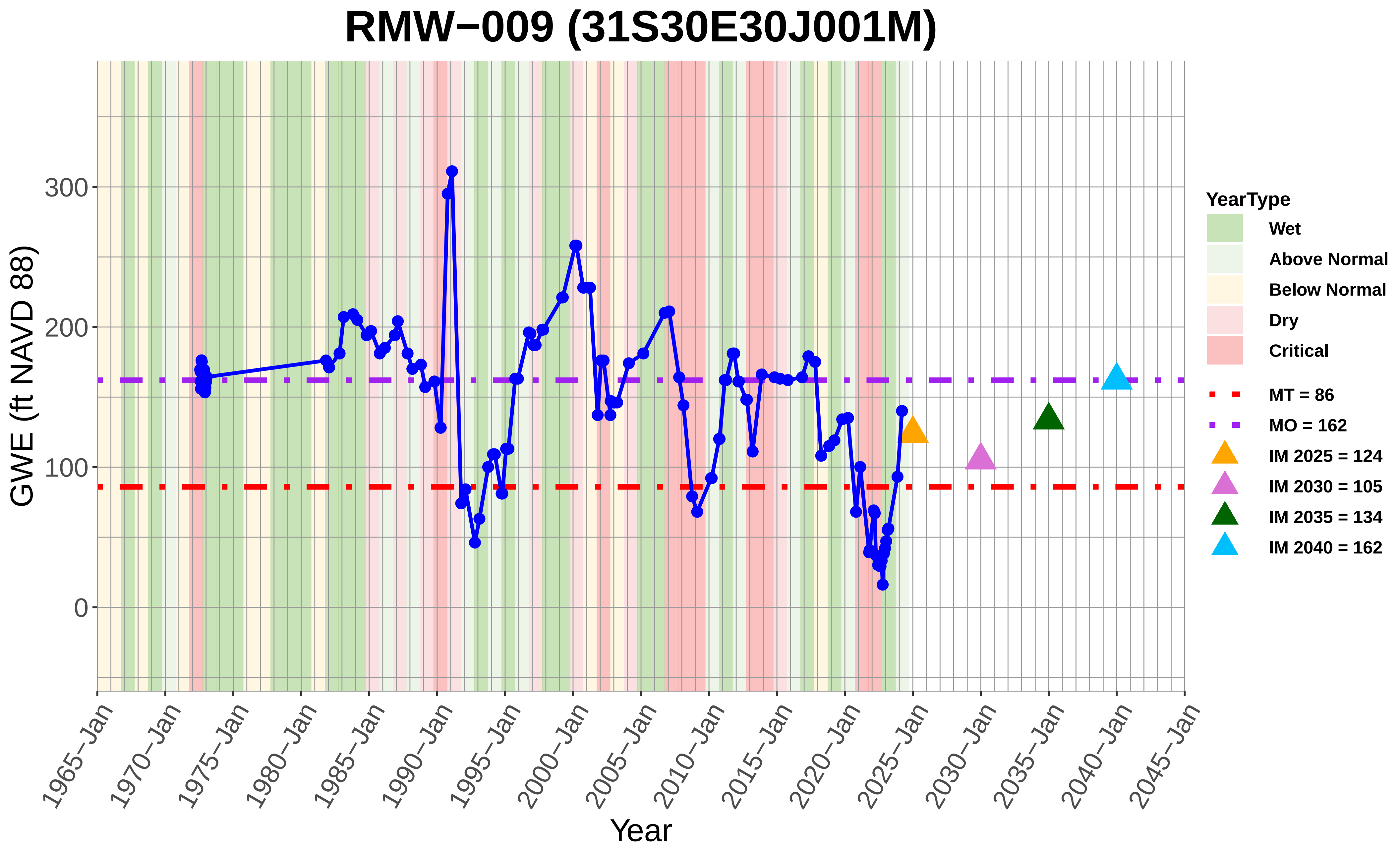


MT Basis: HCM Area Trend

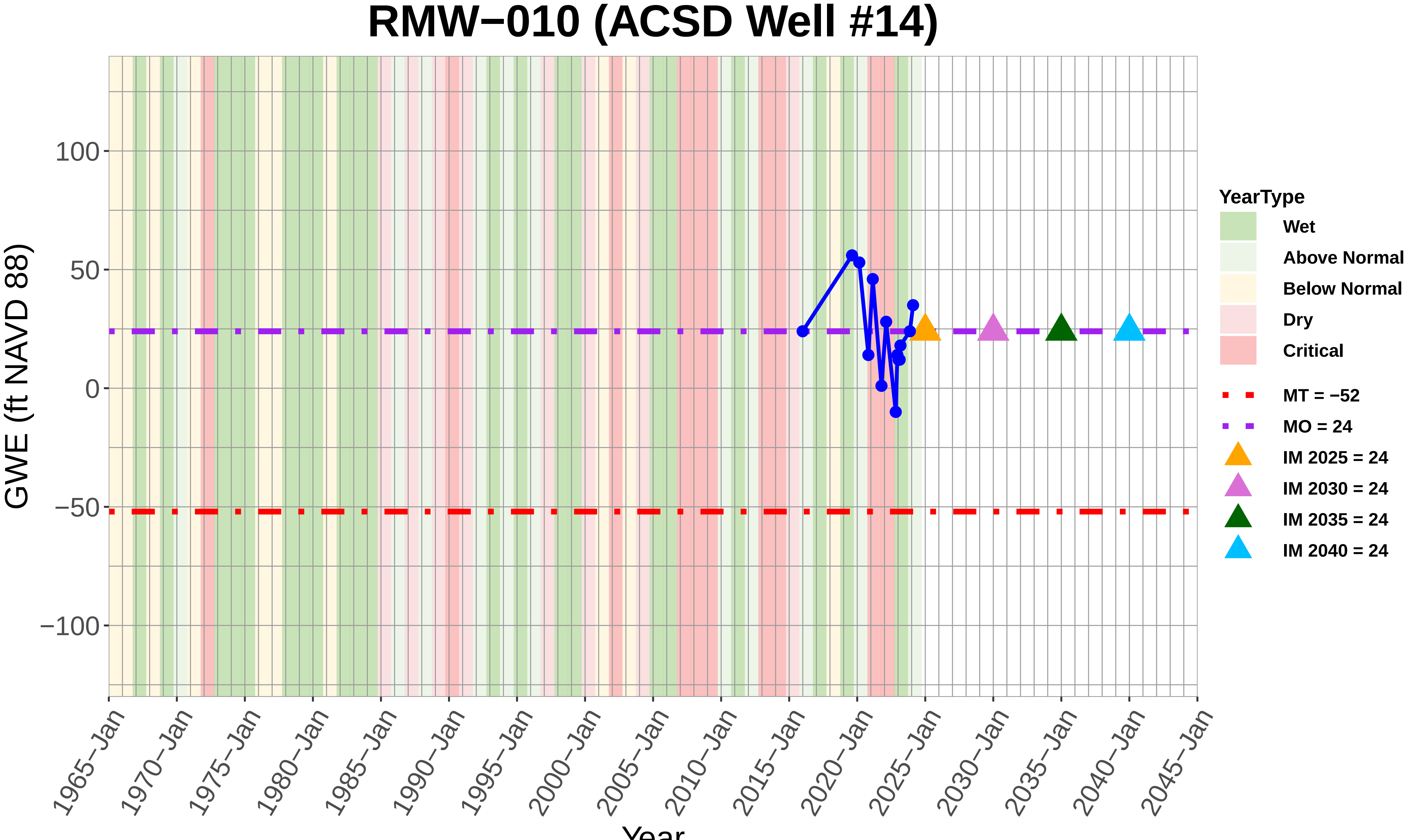


MT Basis: HCM Area Trend

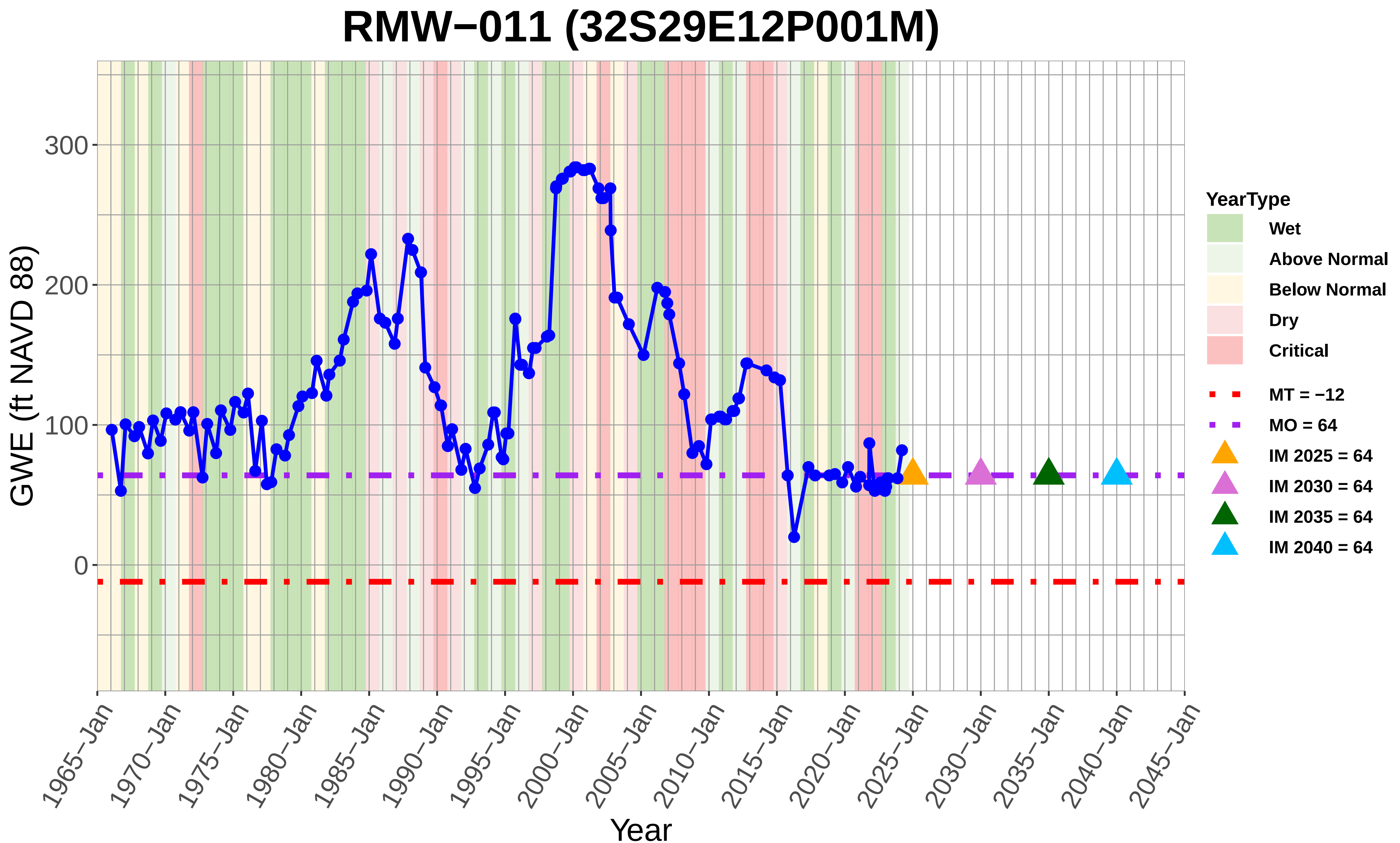

RMW−008 (31S29E34A001M)
GWE (ft NAVD 88)
200
100
0
−100
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −46
MO = 30
IM 2025 = 30
IM 2030 = 30
IM 2035 = 30
IM 2040 = 30
MT Basis: HCM Area Trend



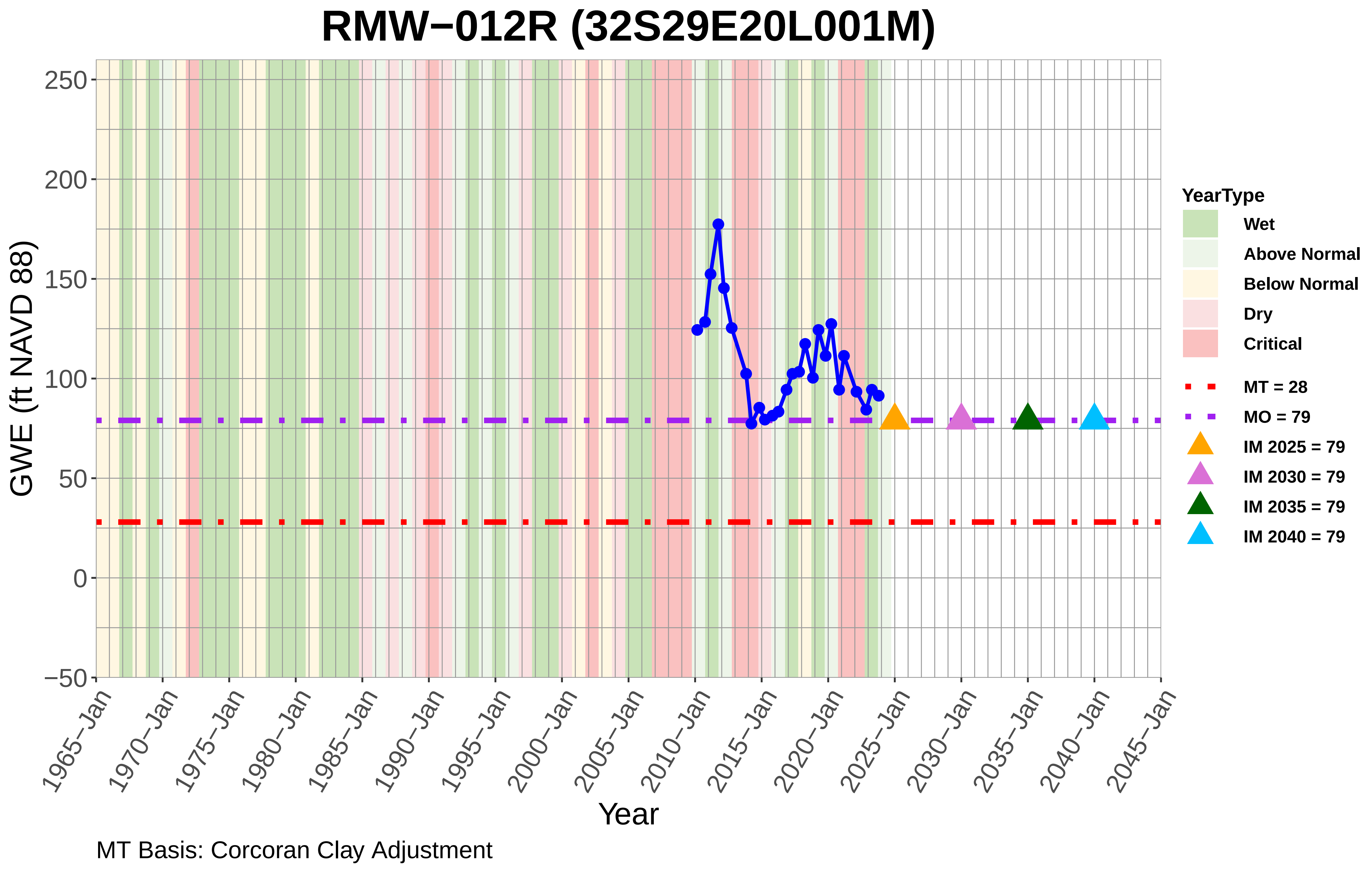
MT Basis: HCM Area Trend



MT Basis: HCM Area Trend

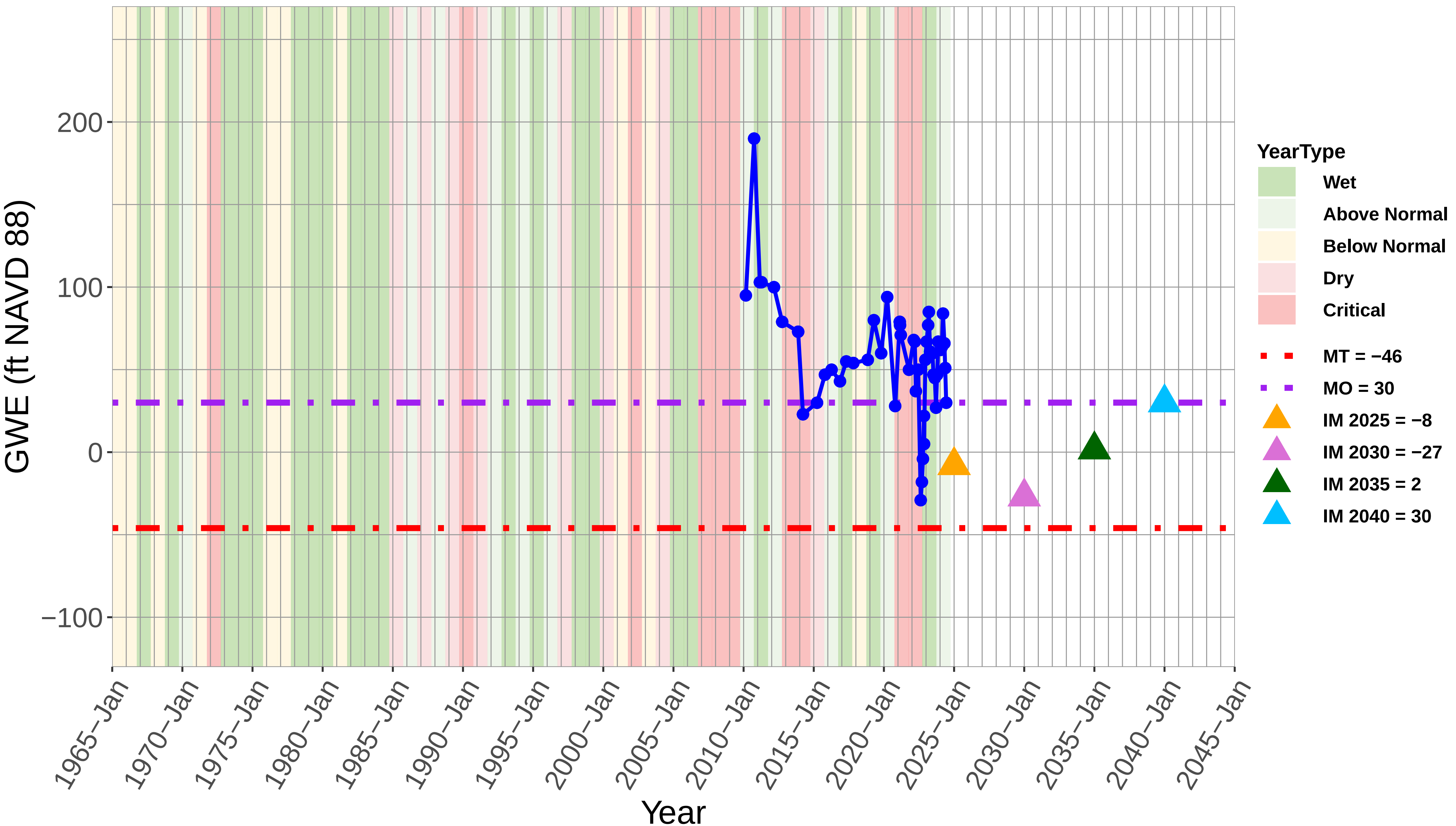


MT Basis: HCM Area Trend

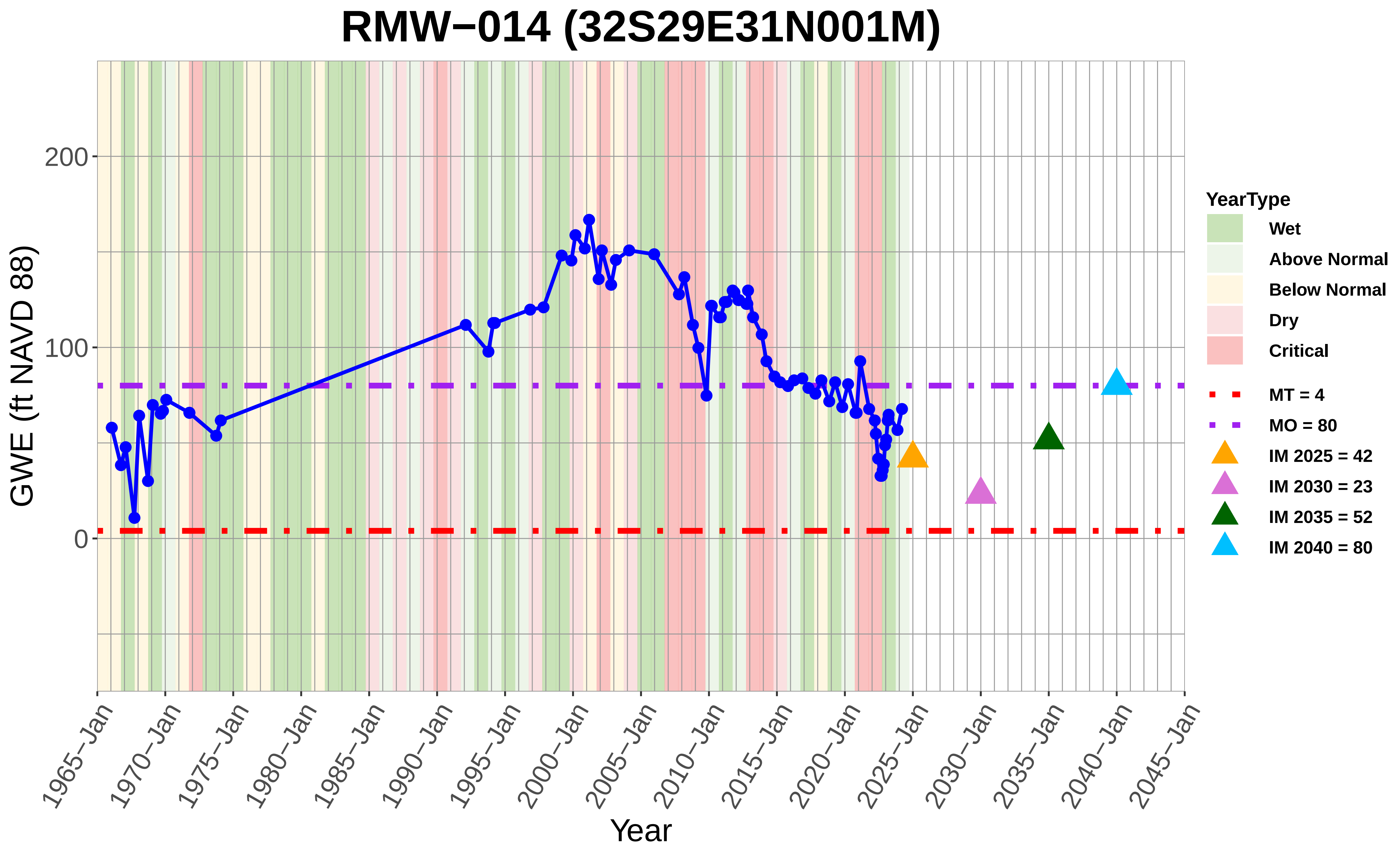


RMW−012R (32S29E20L001M)
GWE (ft NAVD 88)
250
200
150
100
50
0
−50
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = 28
MO = 79
IM 2025 = 79
IM 2030 = 79
IM 2035 = 79
IM 2040 = 79
MT Basis: Corcoran Clay Adjustment

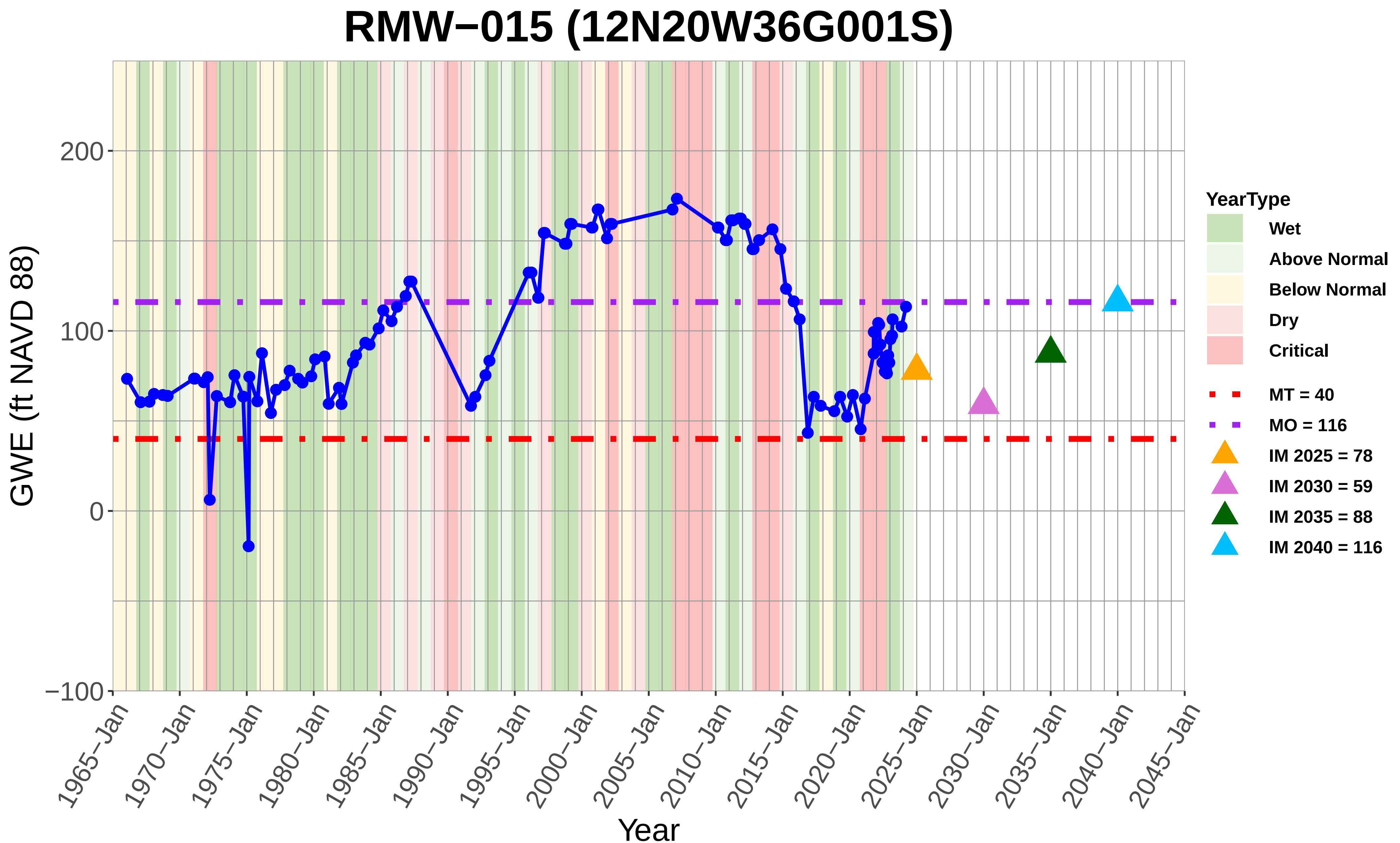
RMW−013R (32S28E23F001M)



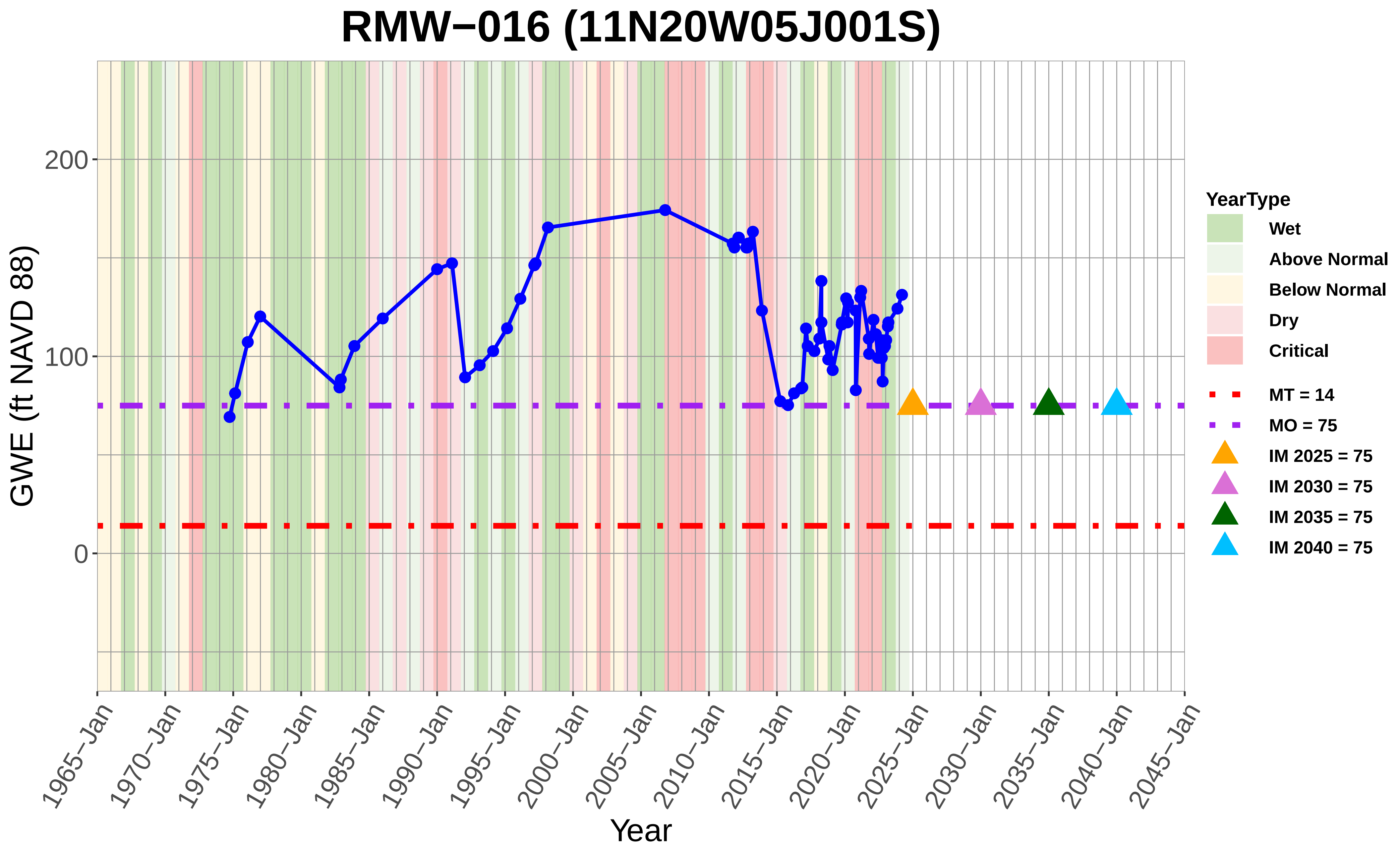
MT Basis: HCM Area Trend



MT Basis: HCM Area Trend

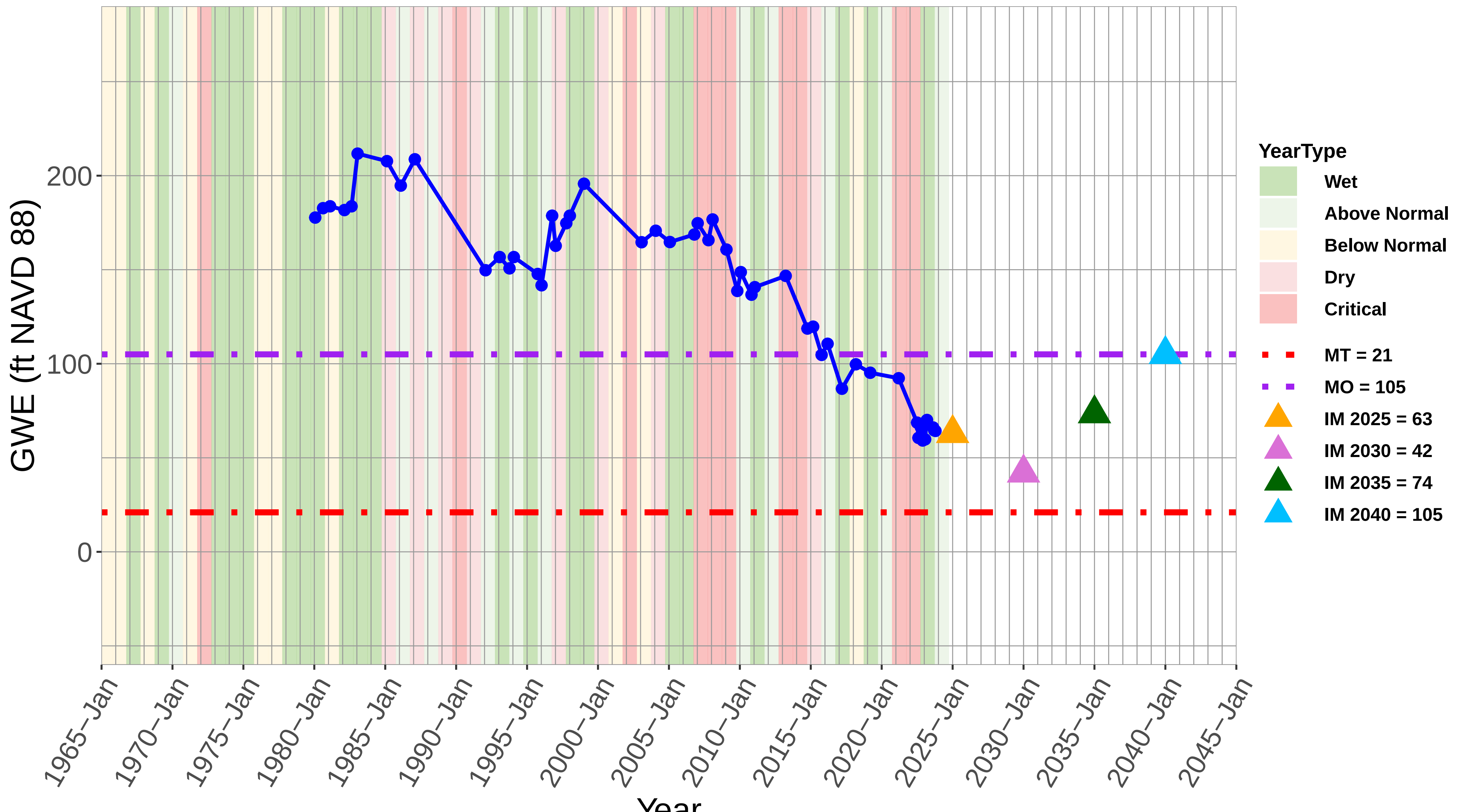


MT Basis: HCM Area Trend

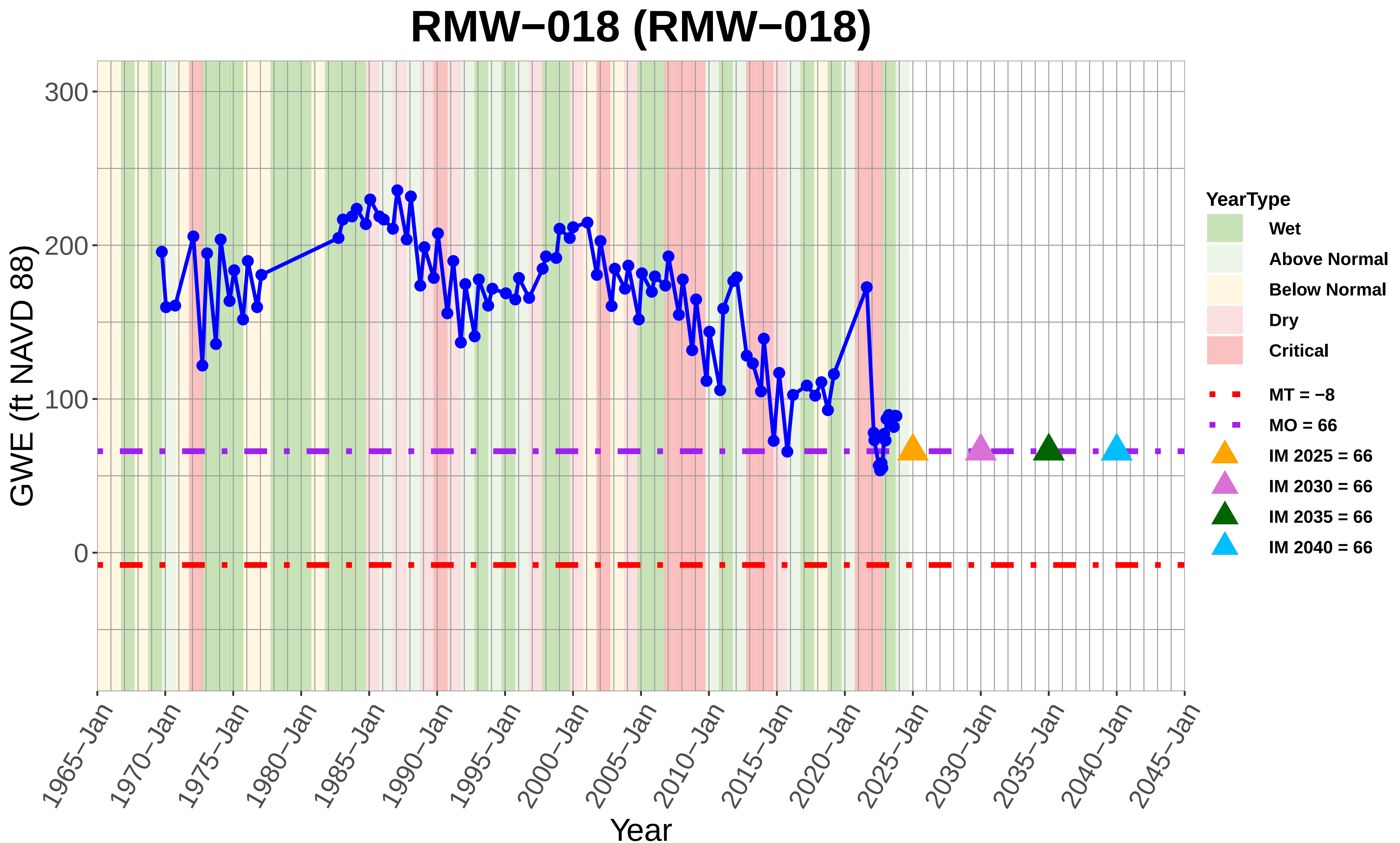


MT Basis: Recent Low Cap

RMW−017 (RMW−017)

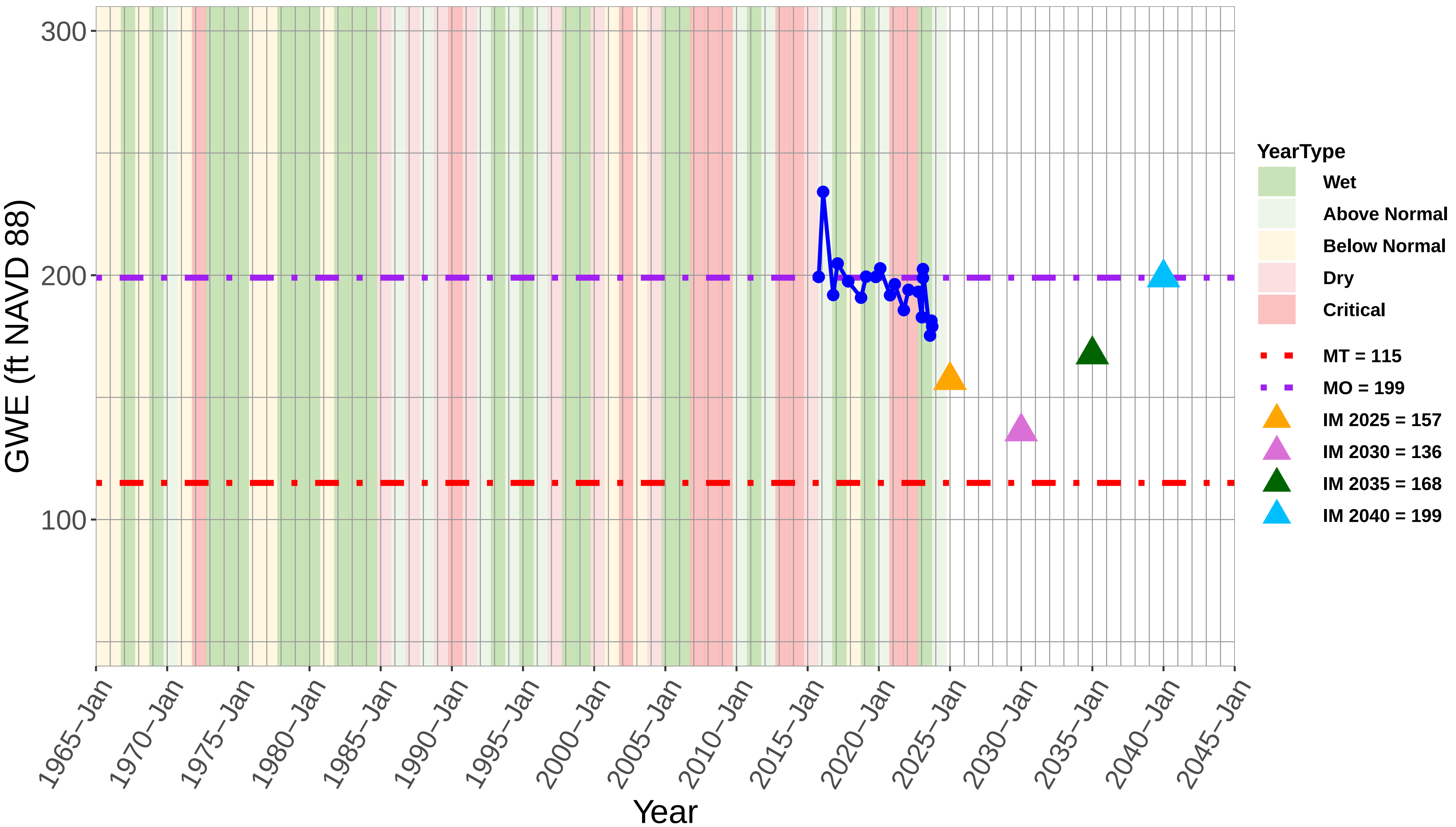


MT Basis: HCM Area Trend

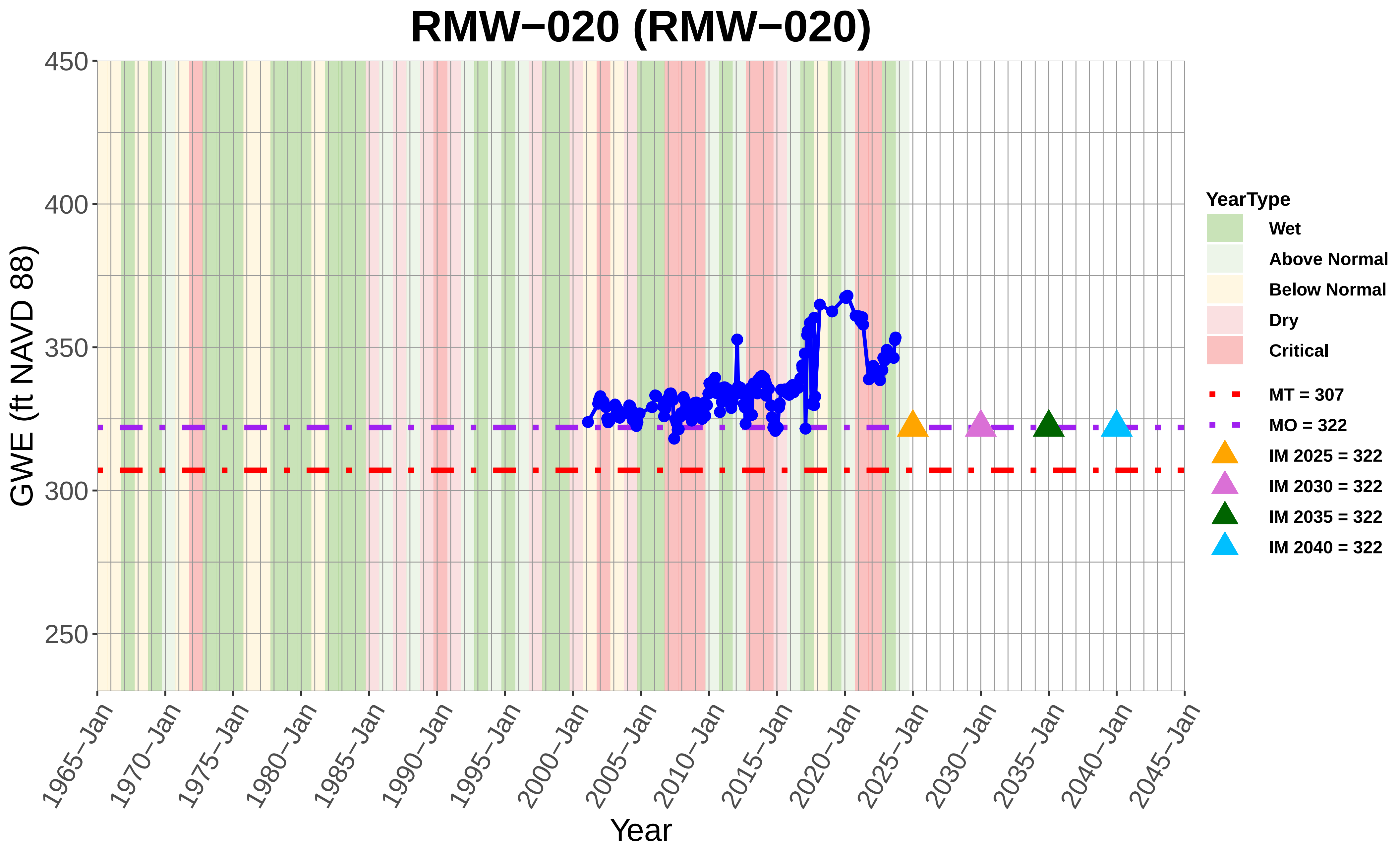


MT Basis: Recent Low Cap

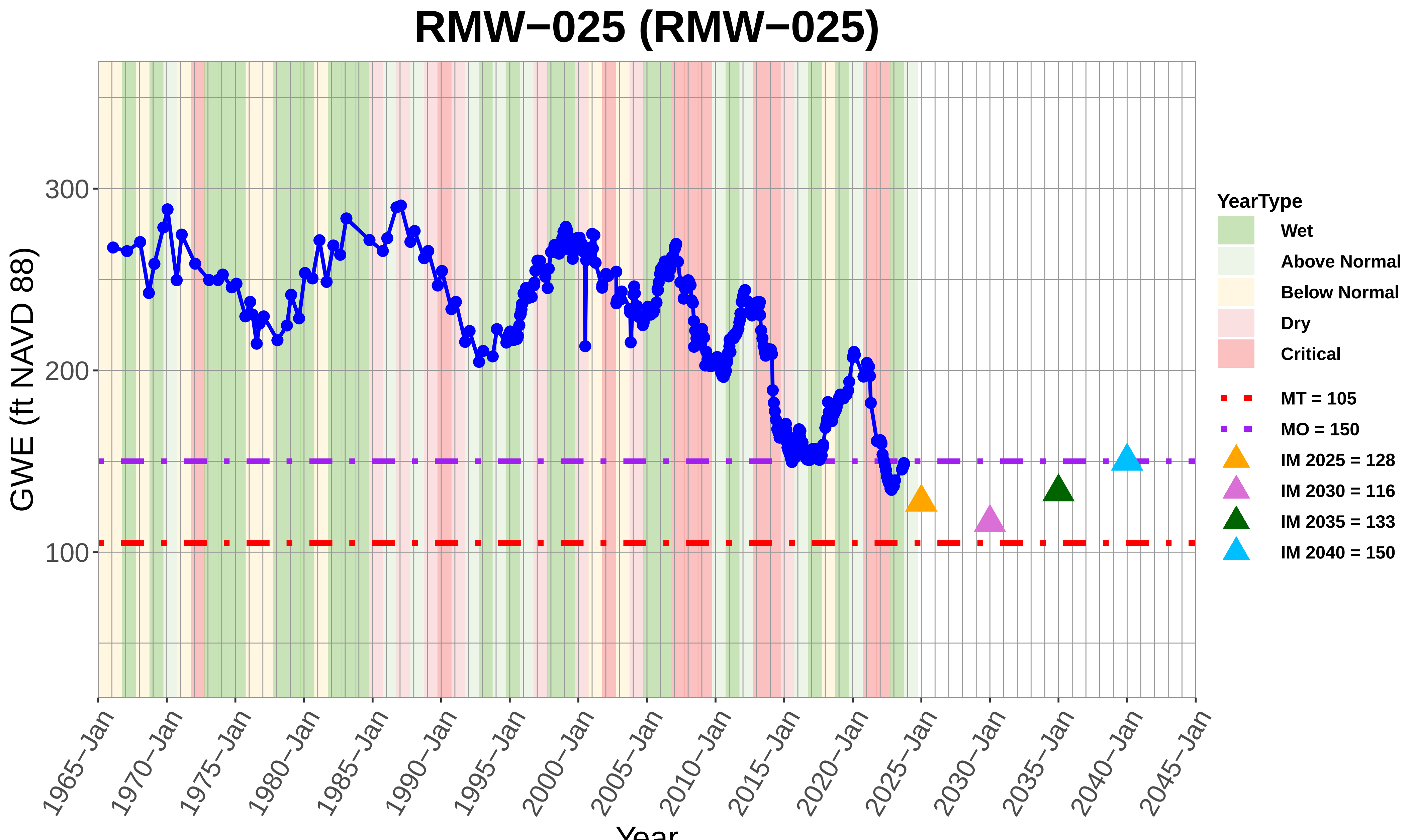
RMW−019R (RMW−019R)



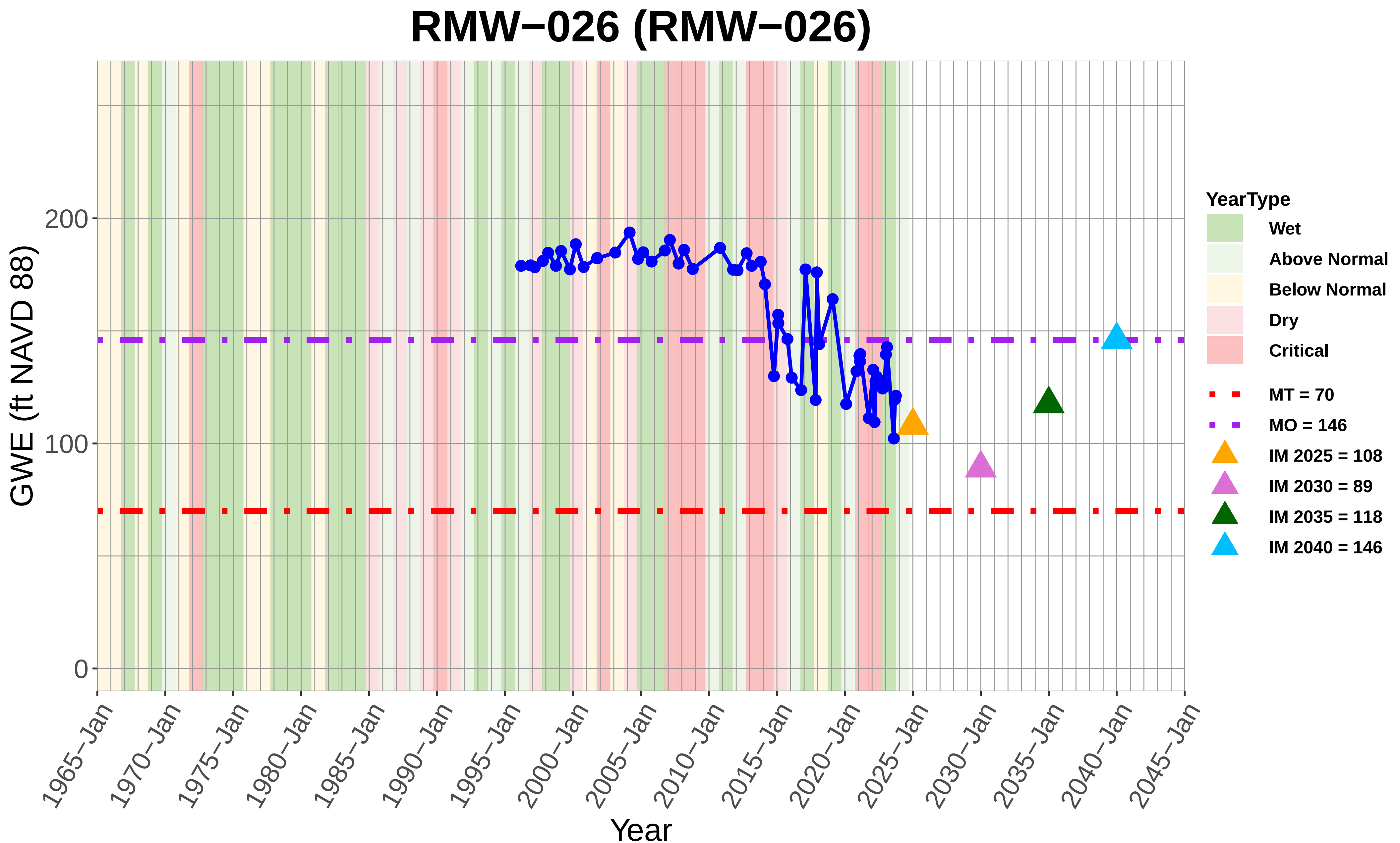
MT Basis: HCM Area Trend



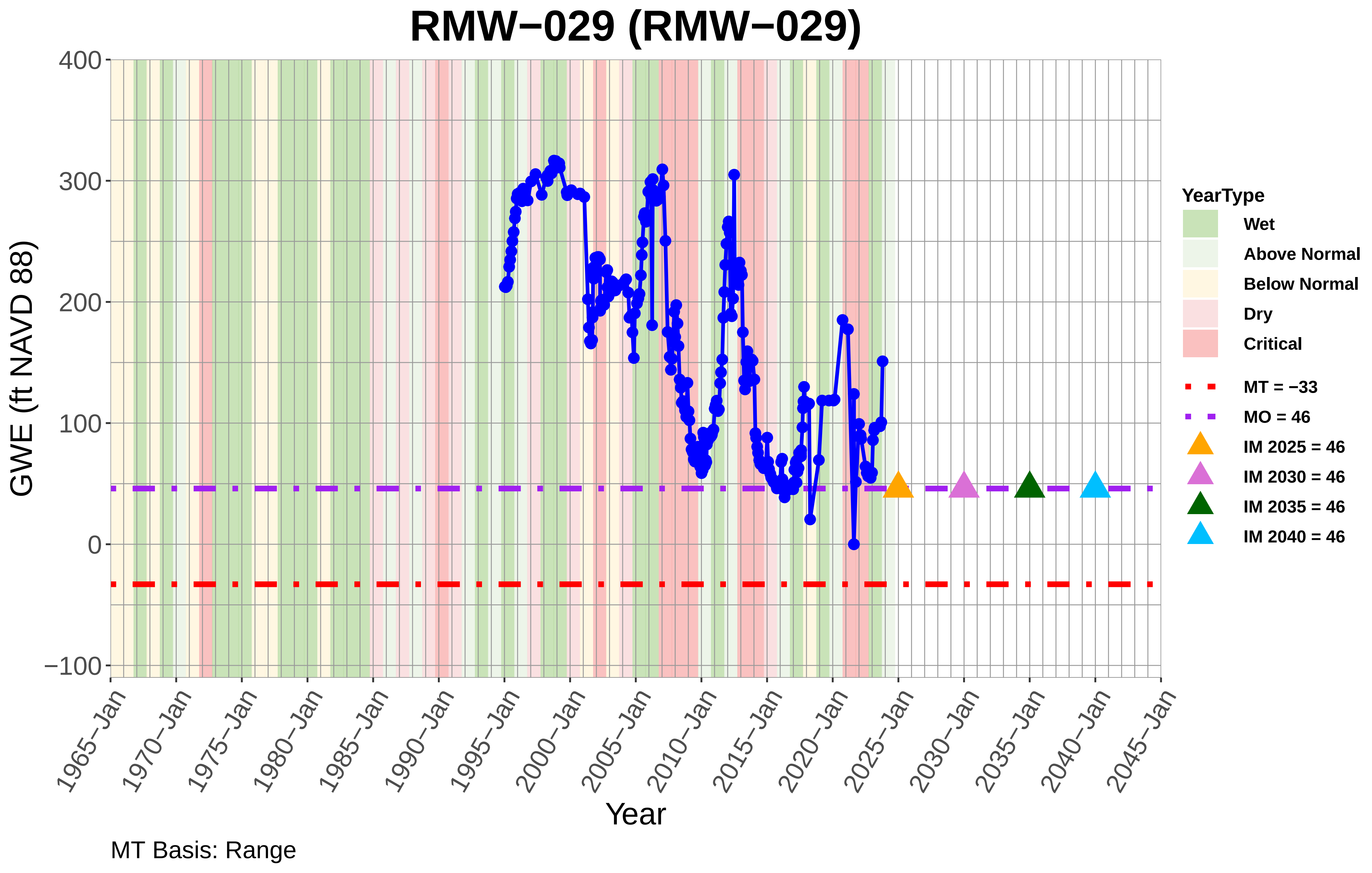
MT Basis: Local raise per SWRCB feedback



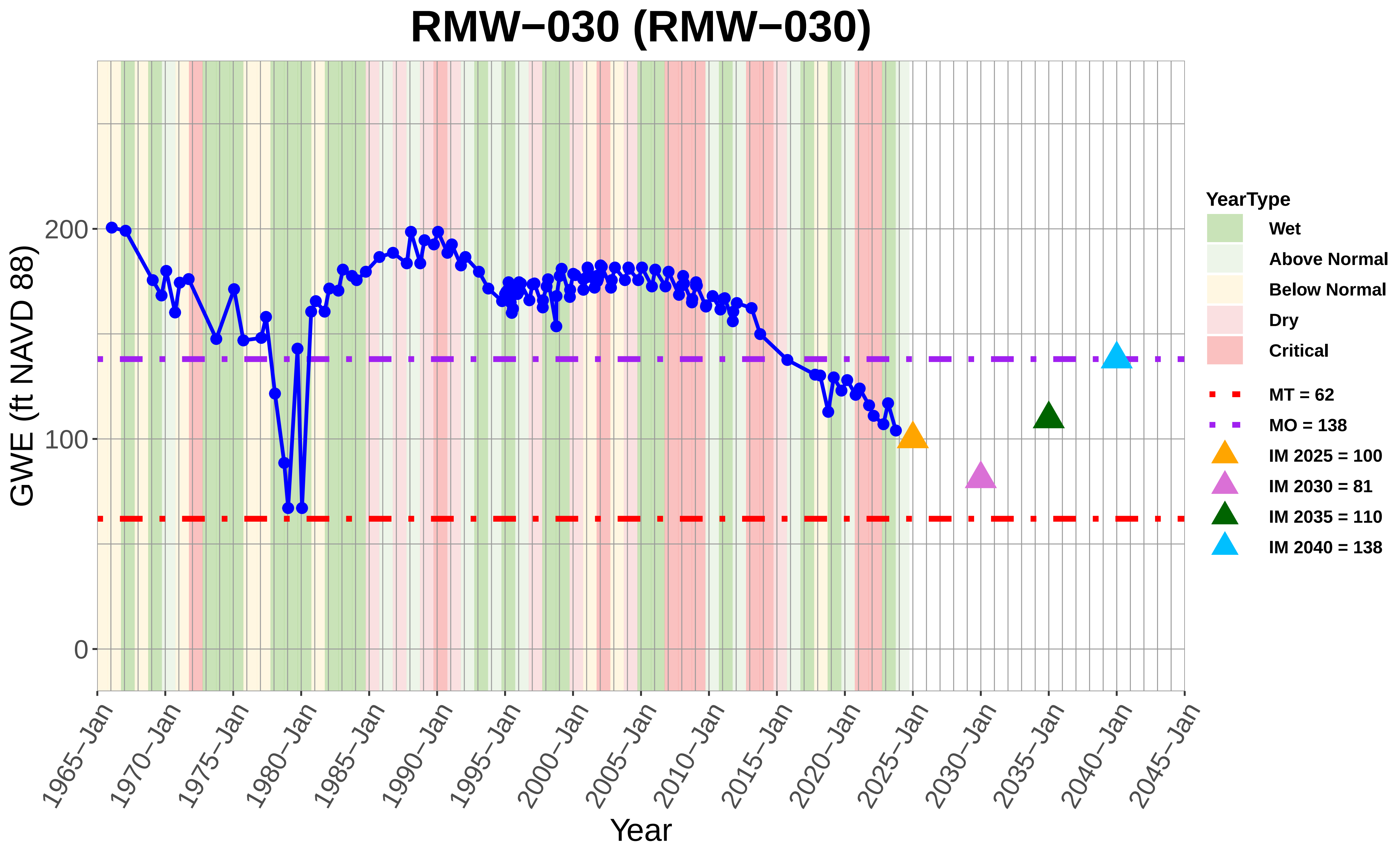
MT Basis: HCM Area Trend



MT Basis: HCM Area Trend

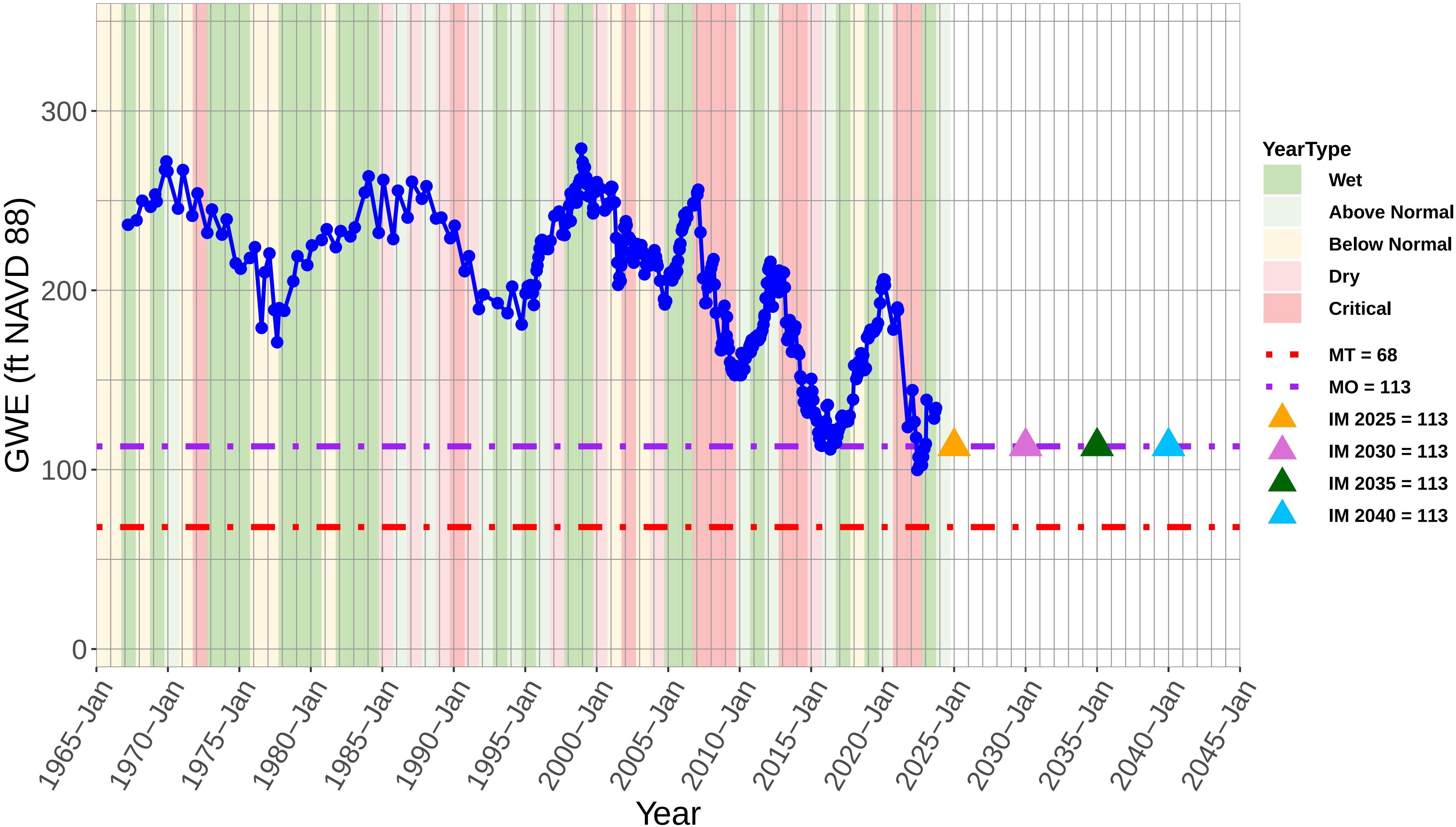


RMW−029 (RMW−029)
GWE (ft NAVD 88)
400
300
200
100
0
−100
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −33
MO = 46
IM 2025 = 46
IM 2030 = 46
IM 2035 = 46
IM 2040 = 46
MT Basis: Range

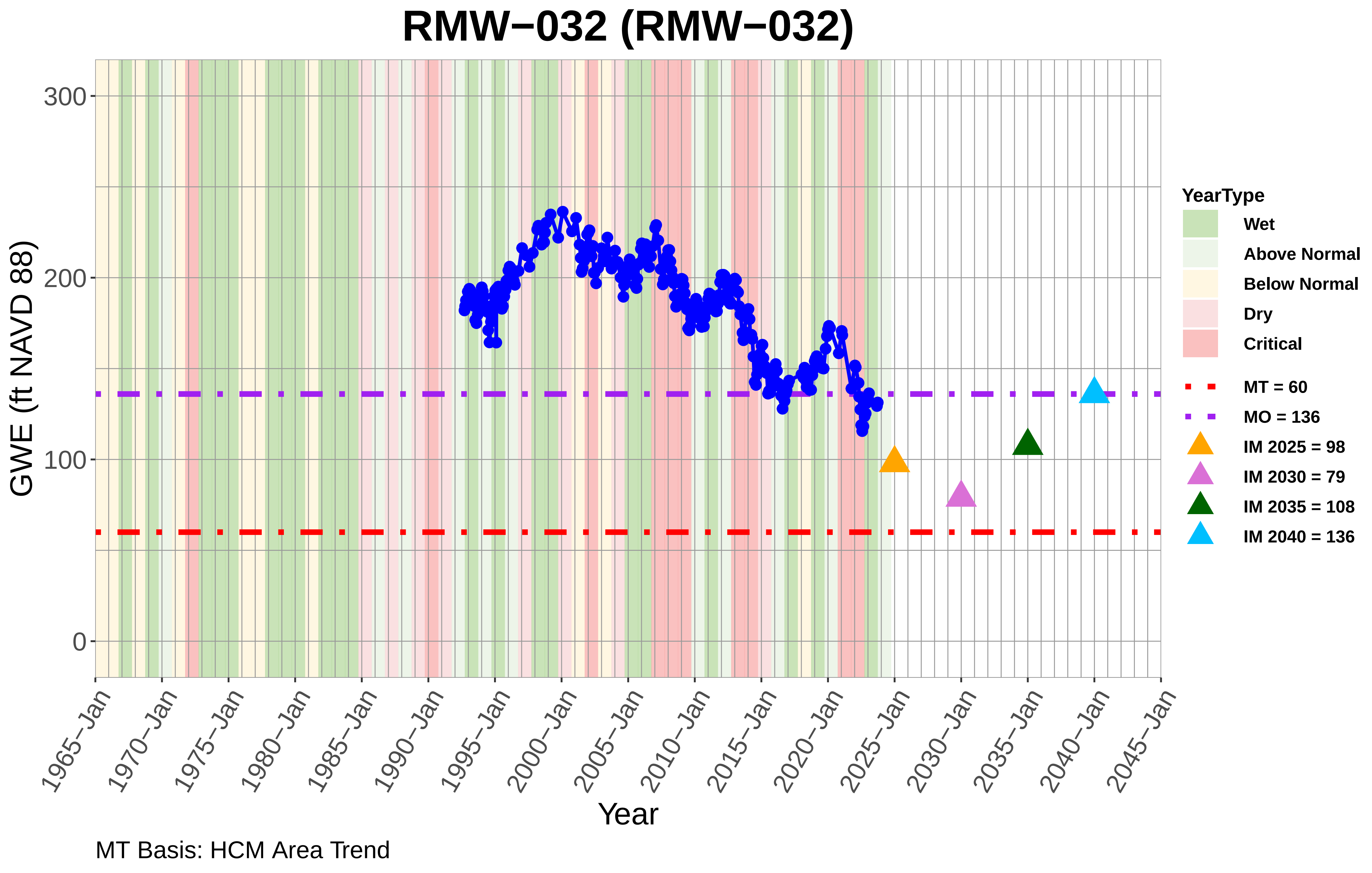


MT Basis: HCM Area Trend

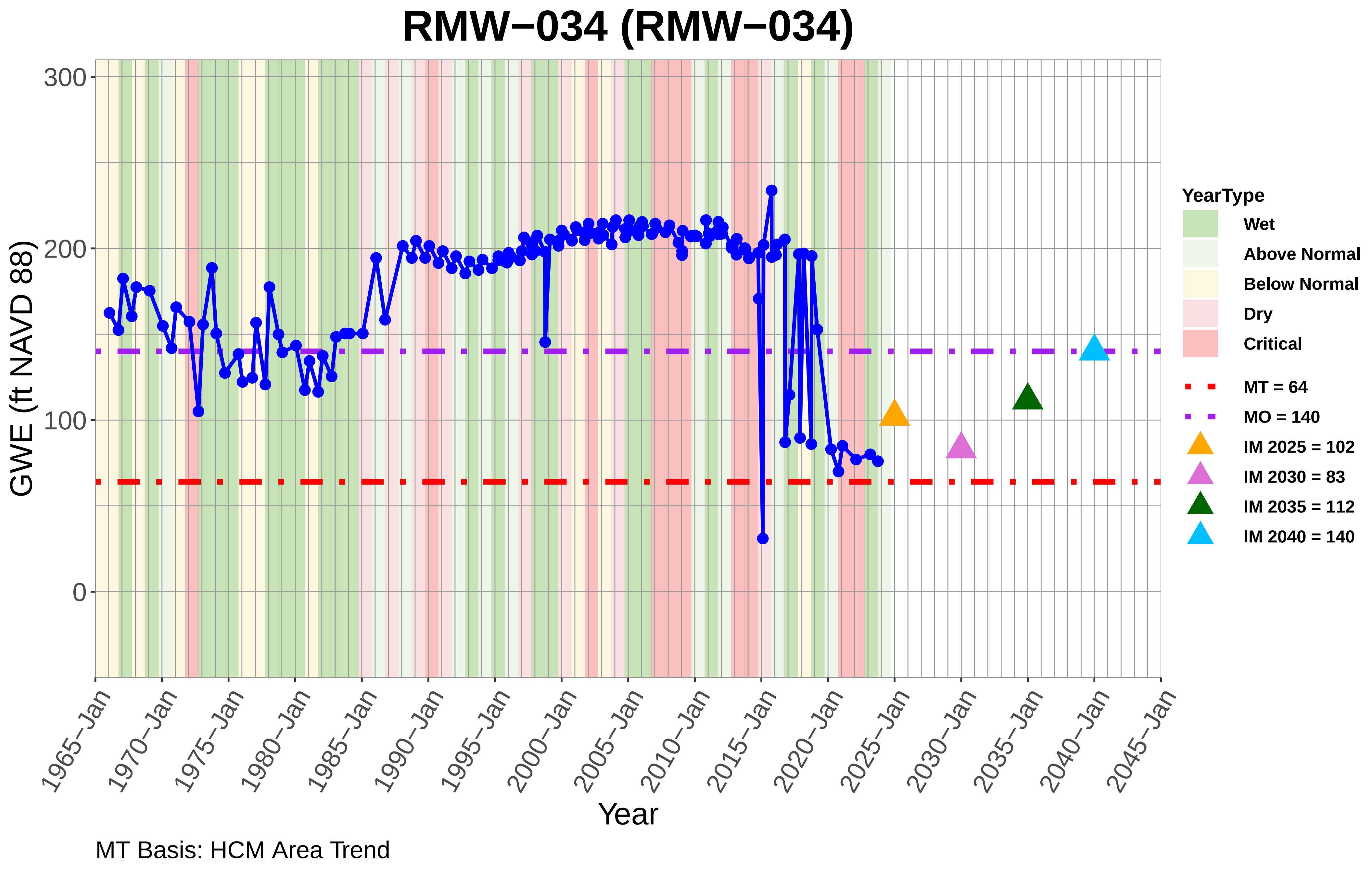
RMW−031 (RMW−031)



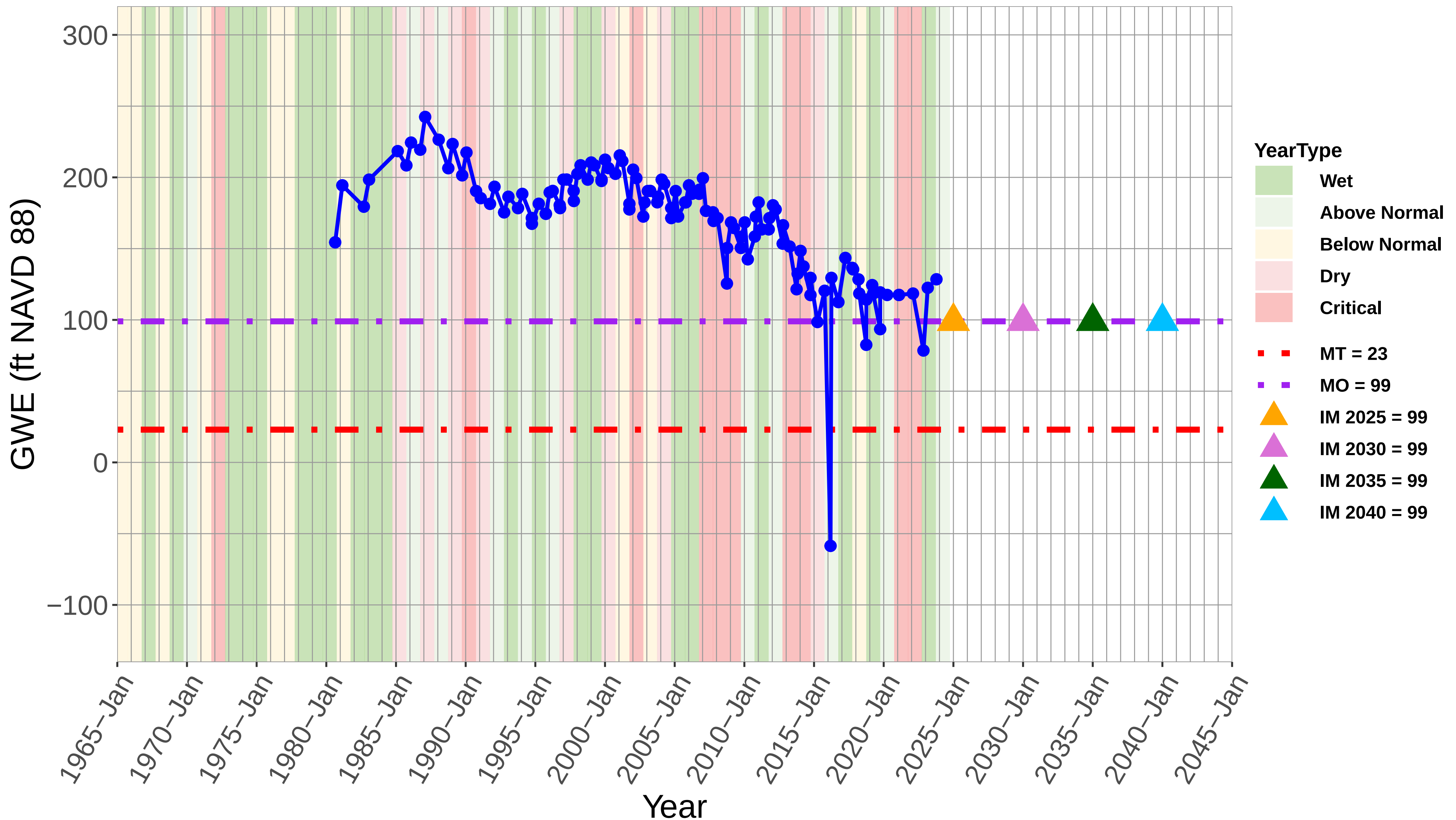
MT Basis: HCM Area Trend



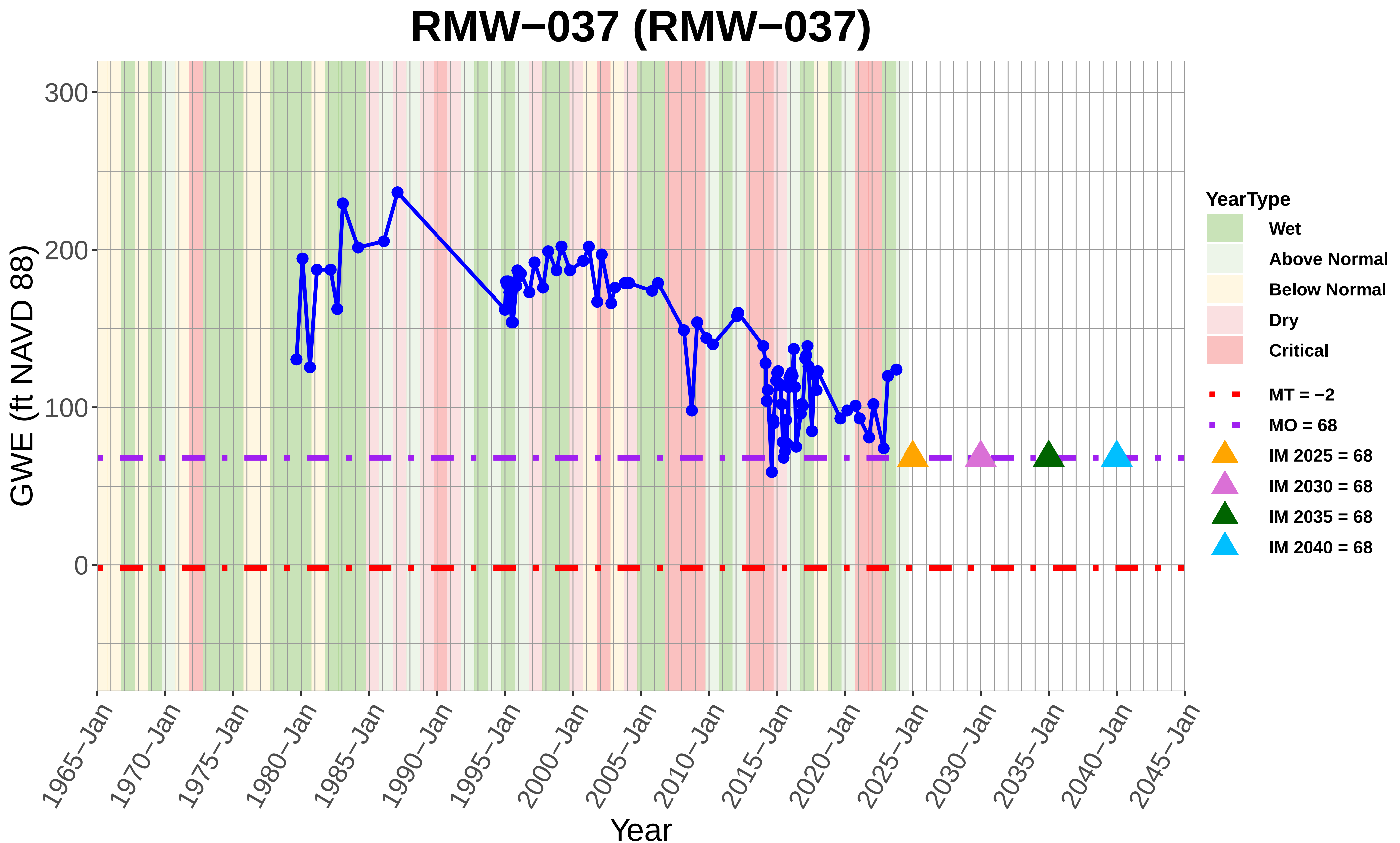
RMW−032 (RMW−032)
GWE (ft NAVD 88)
300
200
100
0
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = 60
MO = 136
IM 2025 = 98
IM 2030 = 79
IM 2035 = 108
IM 2040 = 136
MT Basis: HCM Area Trend


RMW−034 (RMW−034)
GWE (ft NAVD 88)
300
200
100
0
Year
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = 64
MO = 140
IM 2025 = 102
IM 2030 = 83
IM 2035 = 112
IM 2040 = 140
MT Basis: HCM Area Trend

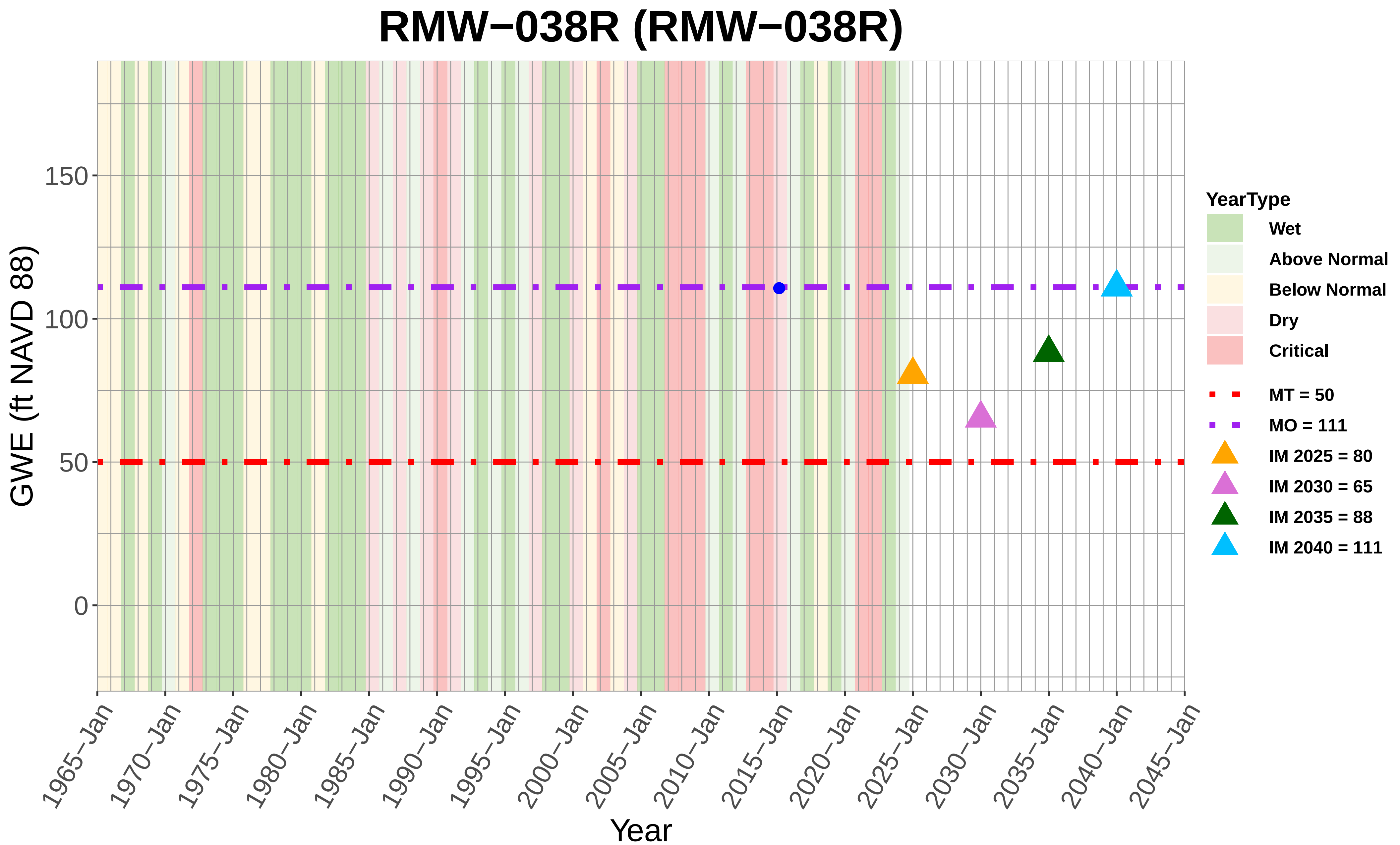
RMW−035R (RMW−035R)



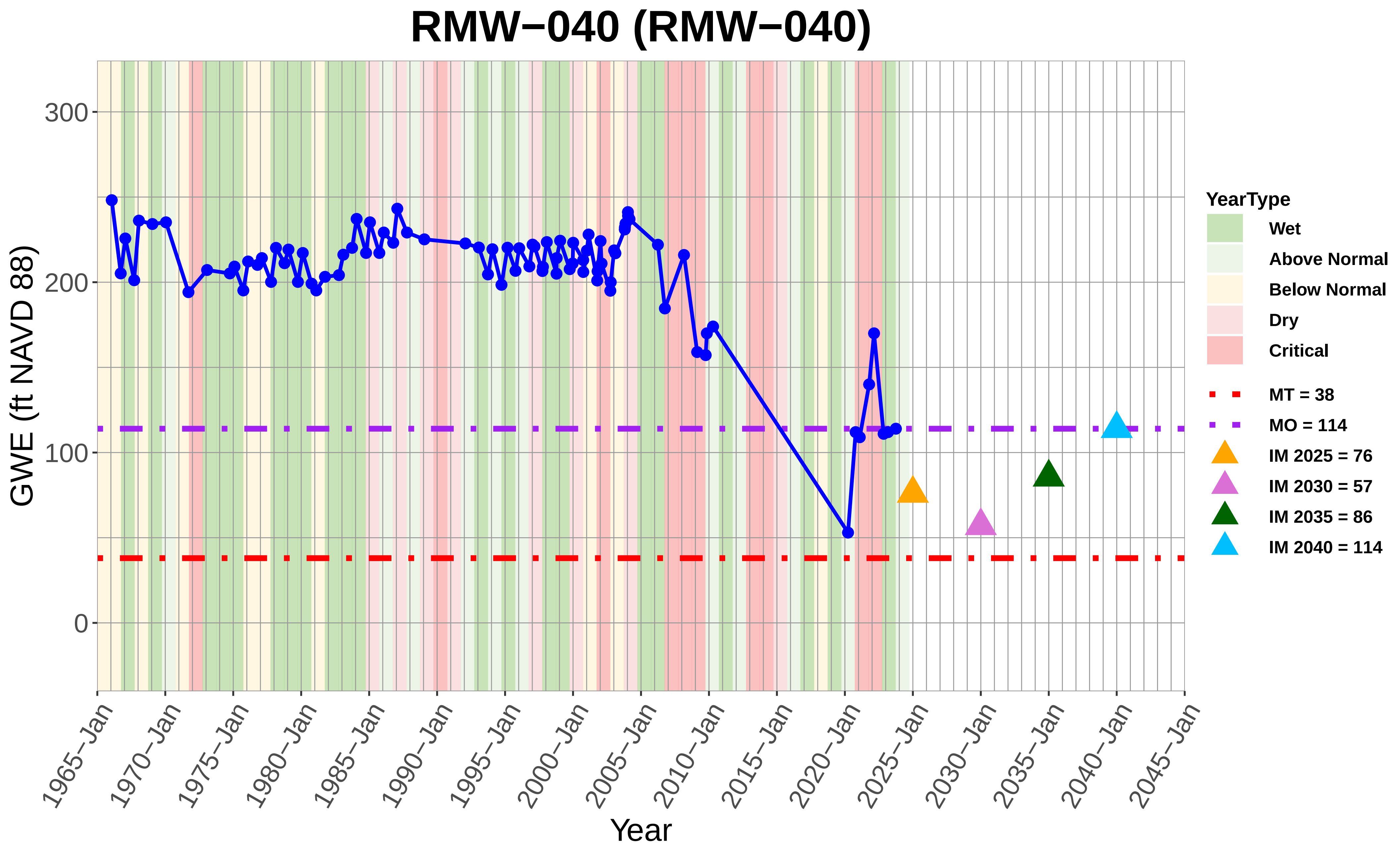
MT Basis: HCM Area Trend



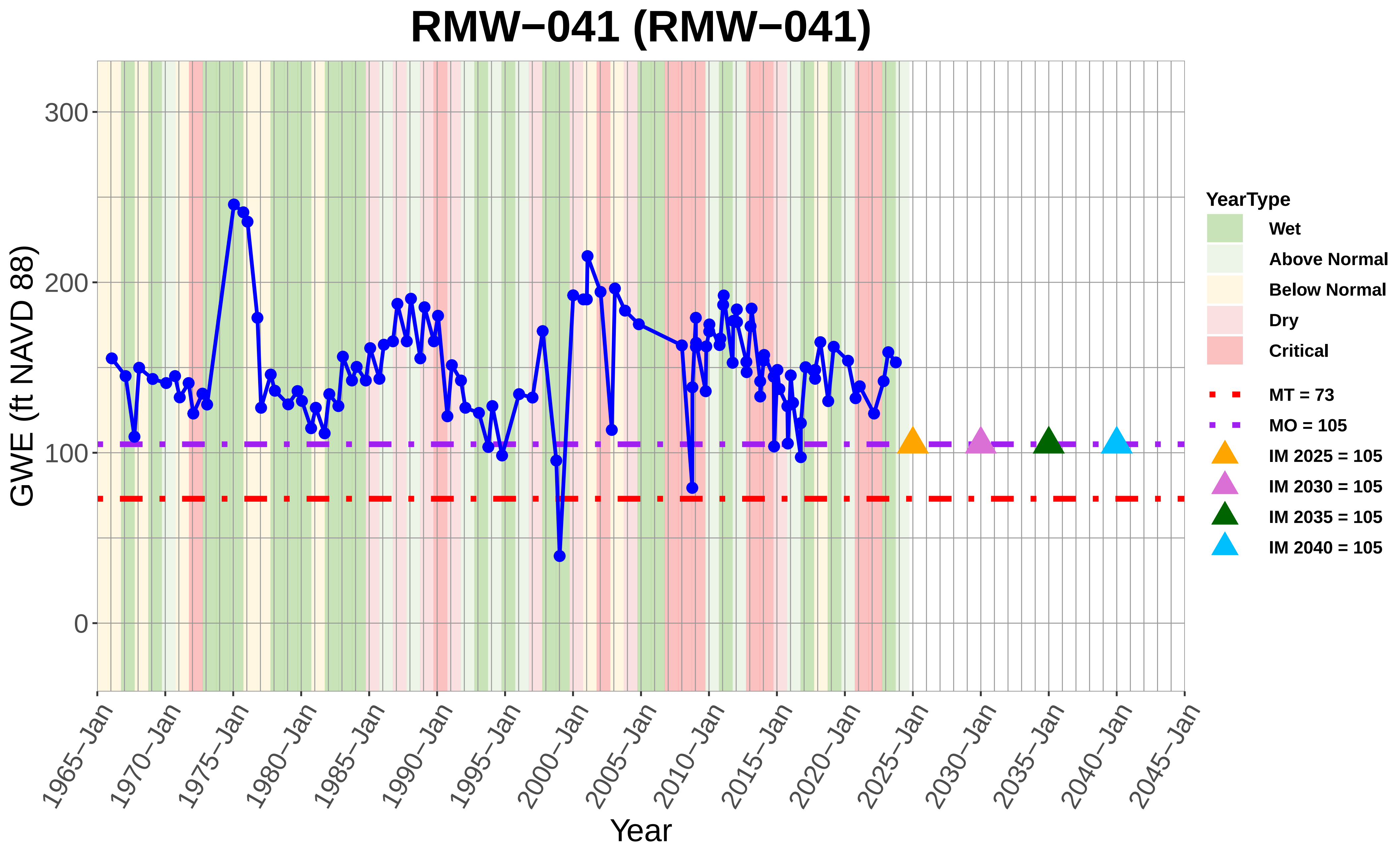
MT Basis: Recent Low Cap



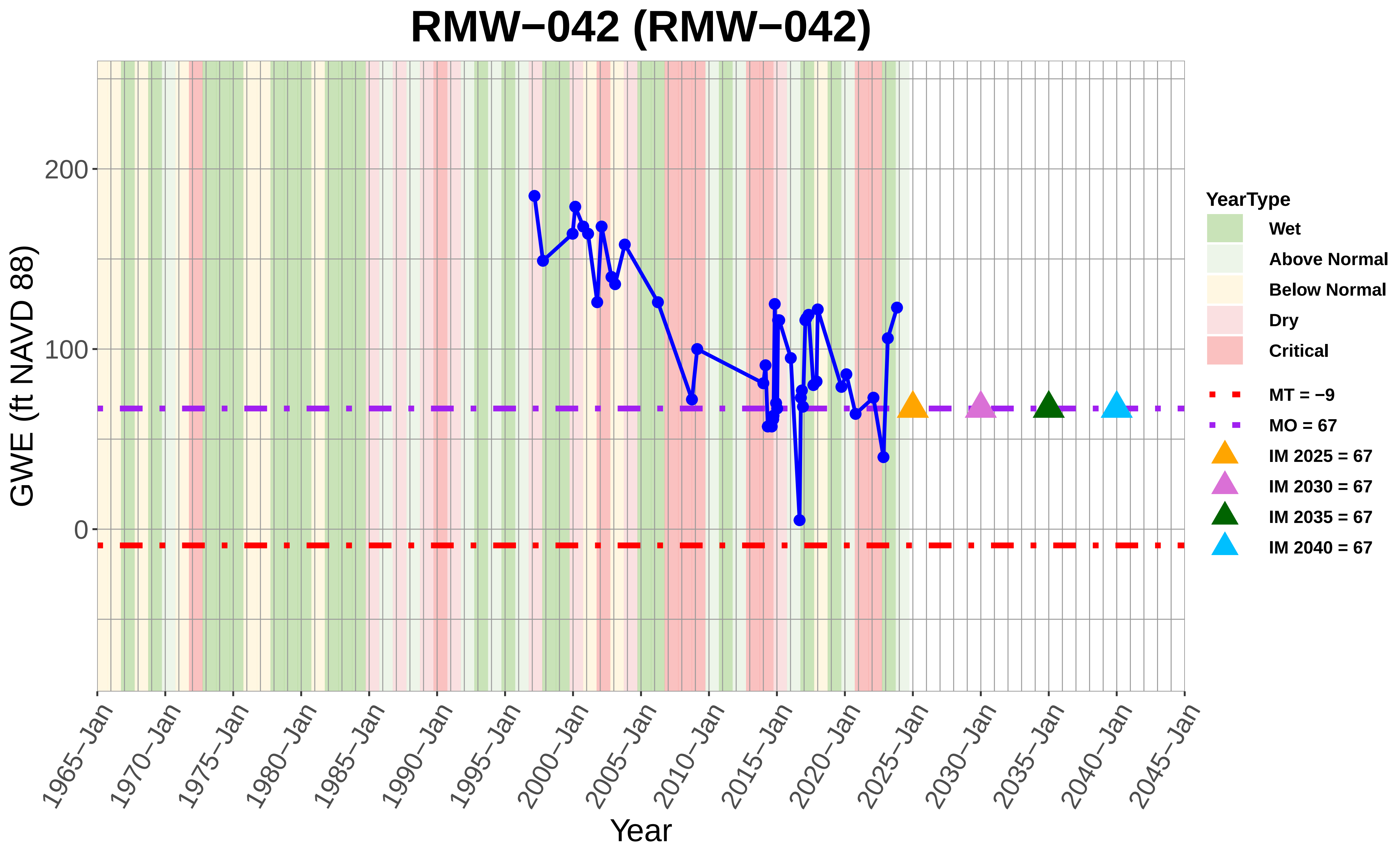
MT Basis: Recent Low Cap



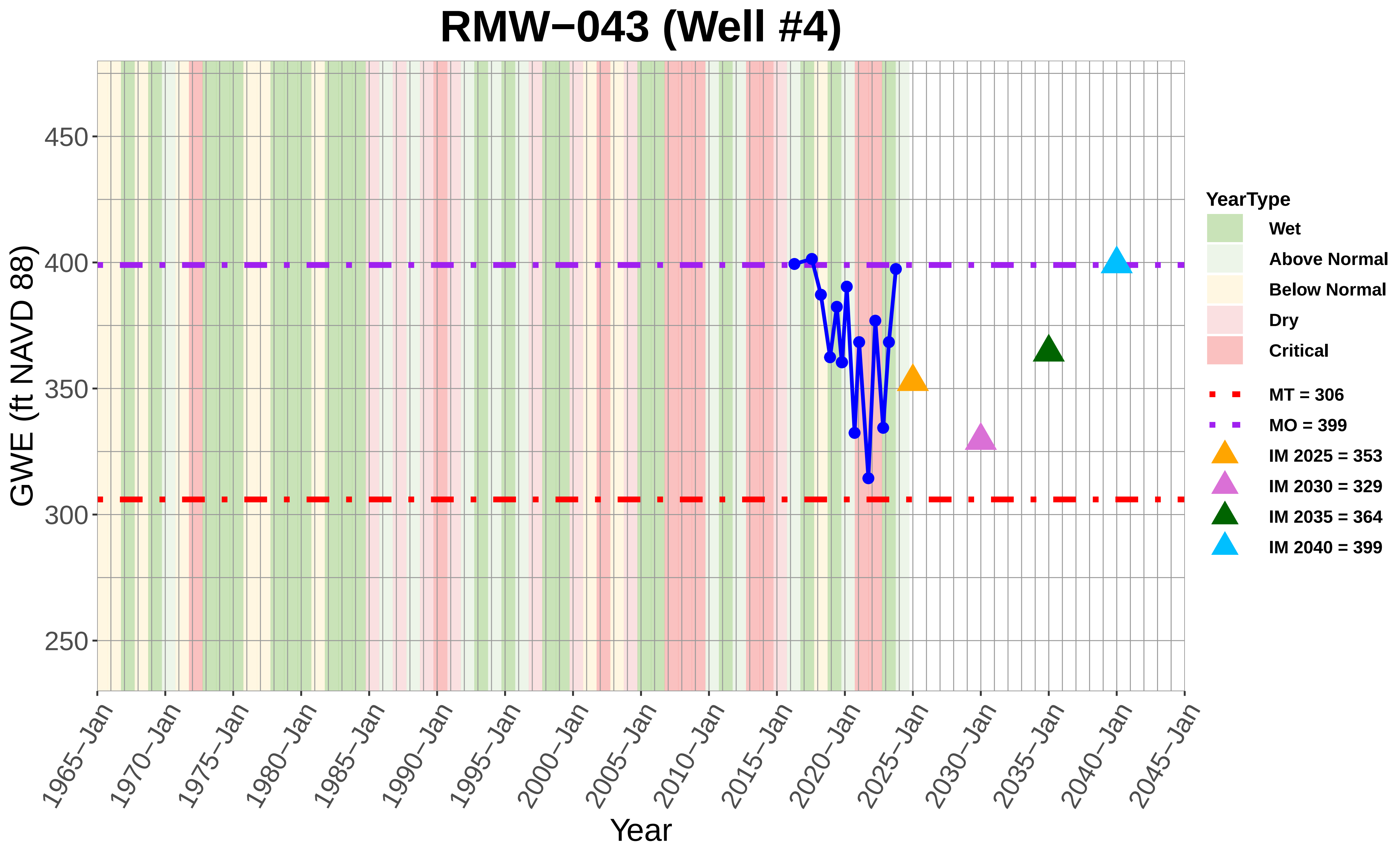
MT Basis: HCM Area Trend



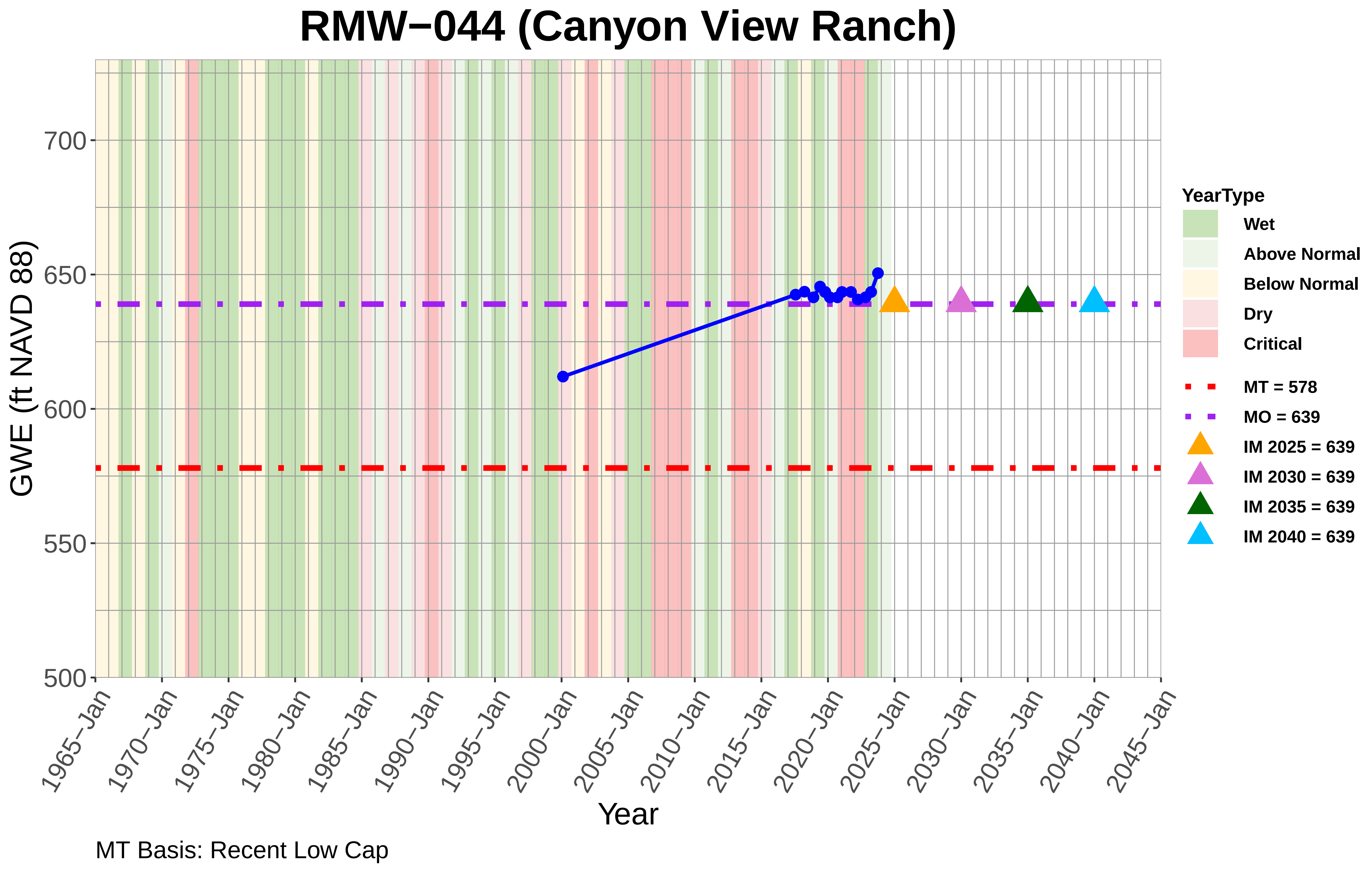
MT Basis: Corcoran Clay Adjustment

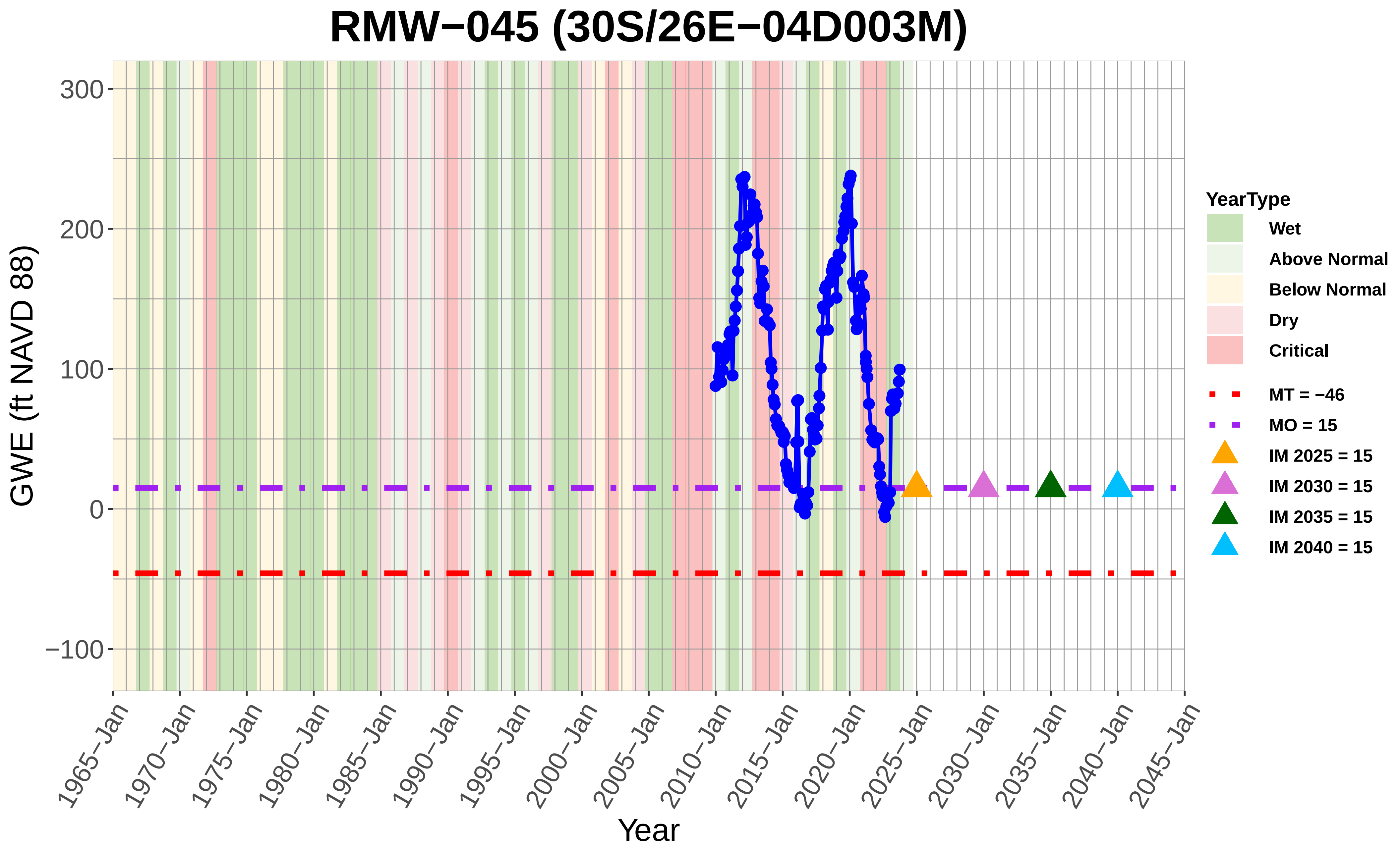


MT Basis: HCM Area Trend



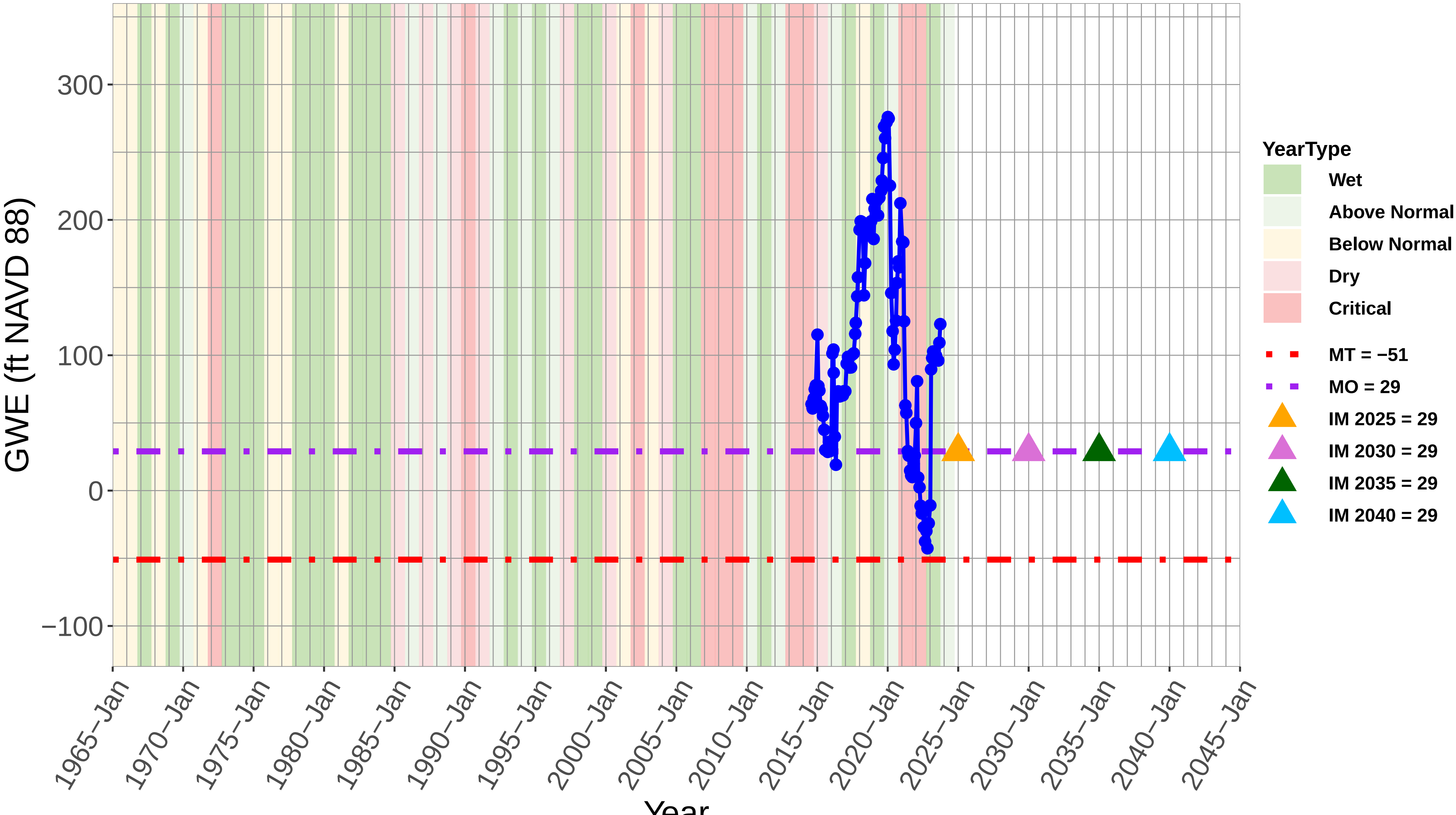
MT Basis: HCM Area Trend


RMW−044 (Canyon View Ranch)
GWE (ft NAVD 88)
700
650
600
550
500
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = 578
MO = 639
IM 2025 = 639
IM 2030 = 639
IM 2035 = 639
IM 2040 = 639
MT Basis: Recent Low Cap



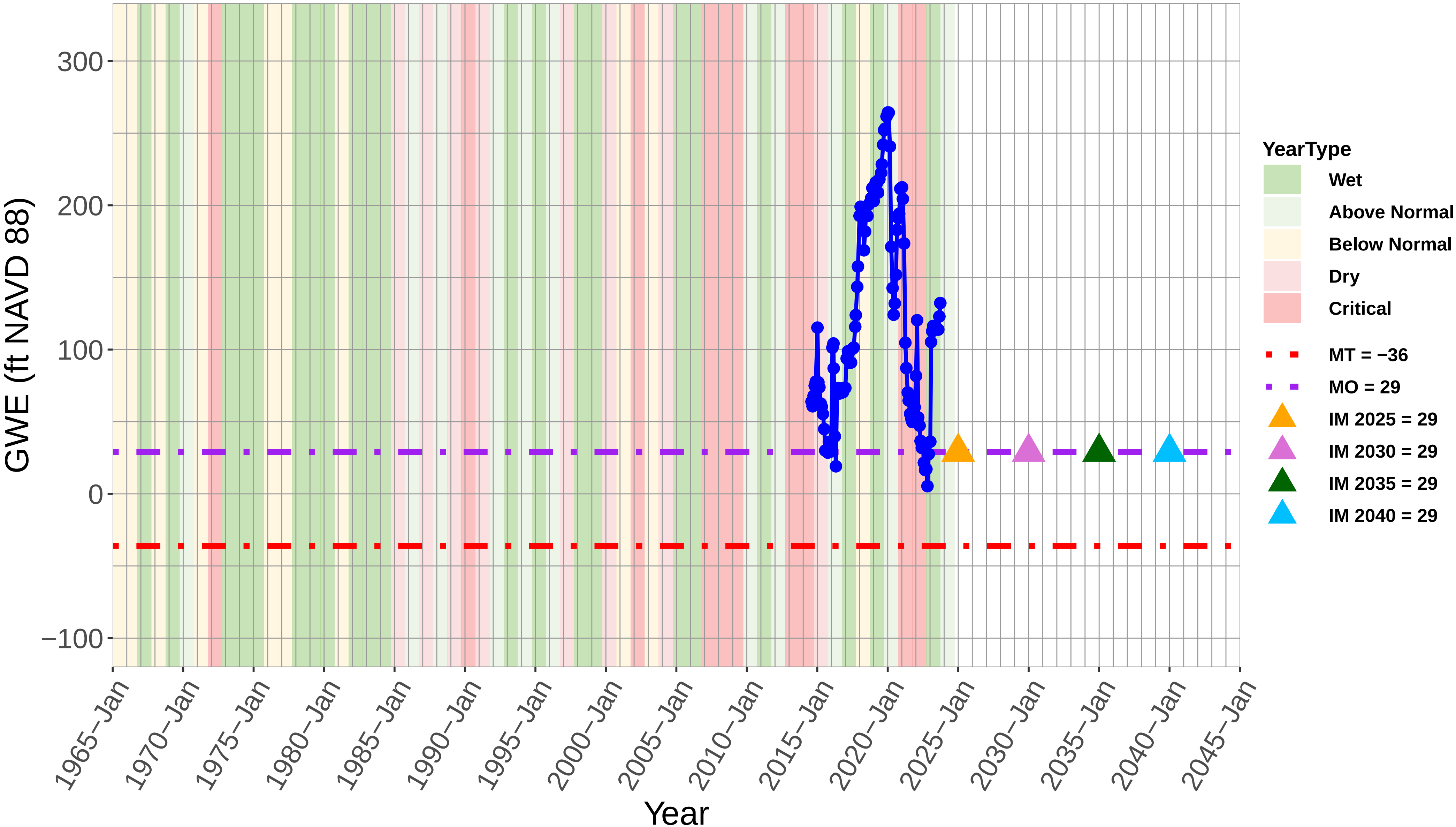
MT Basis: Range

RMW−048 (30S/26E−10P004M)

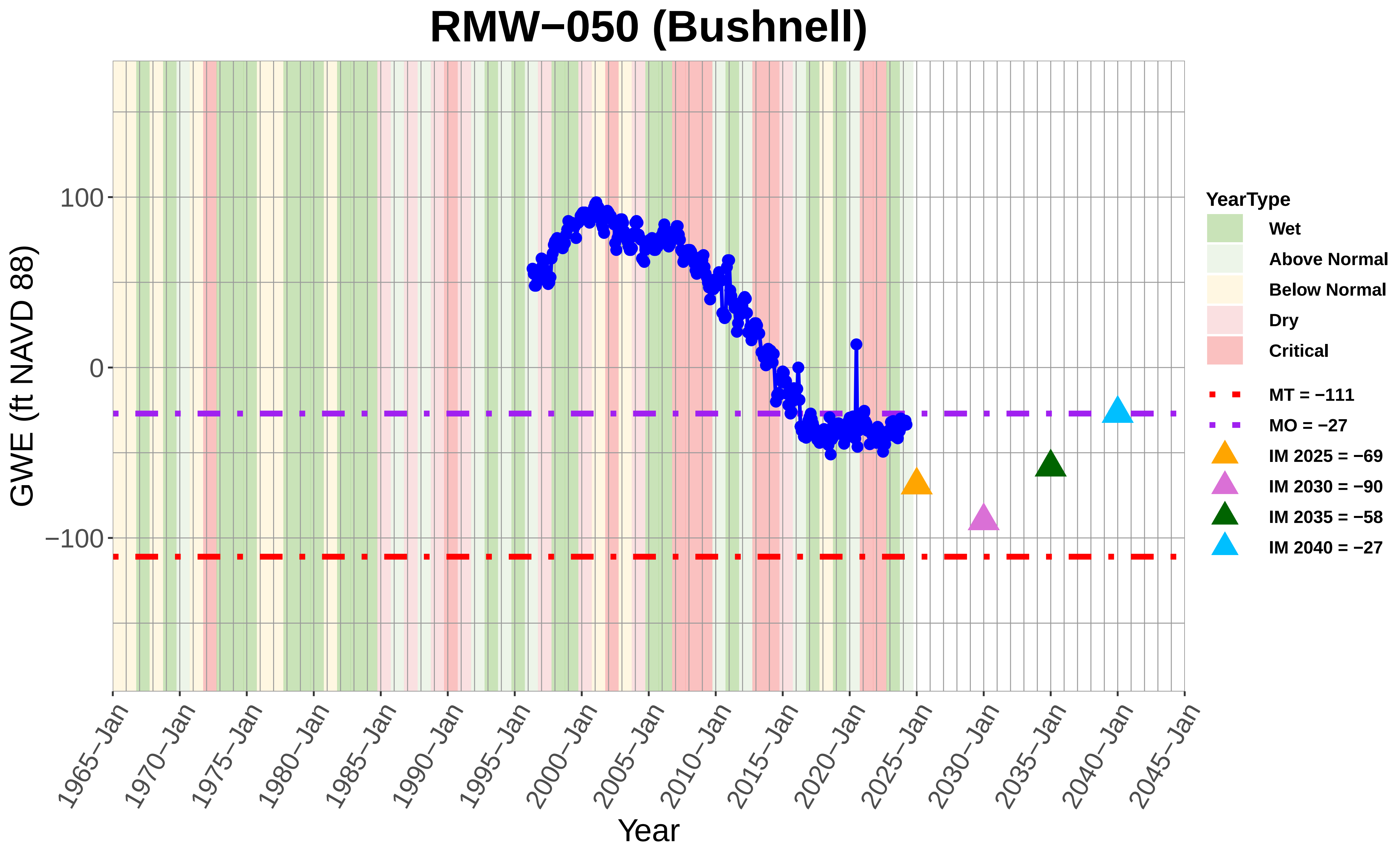


MT Basis: Range

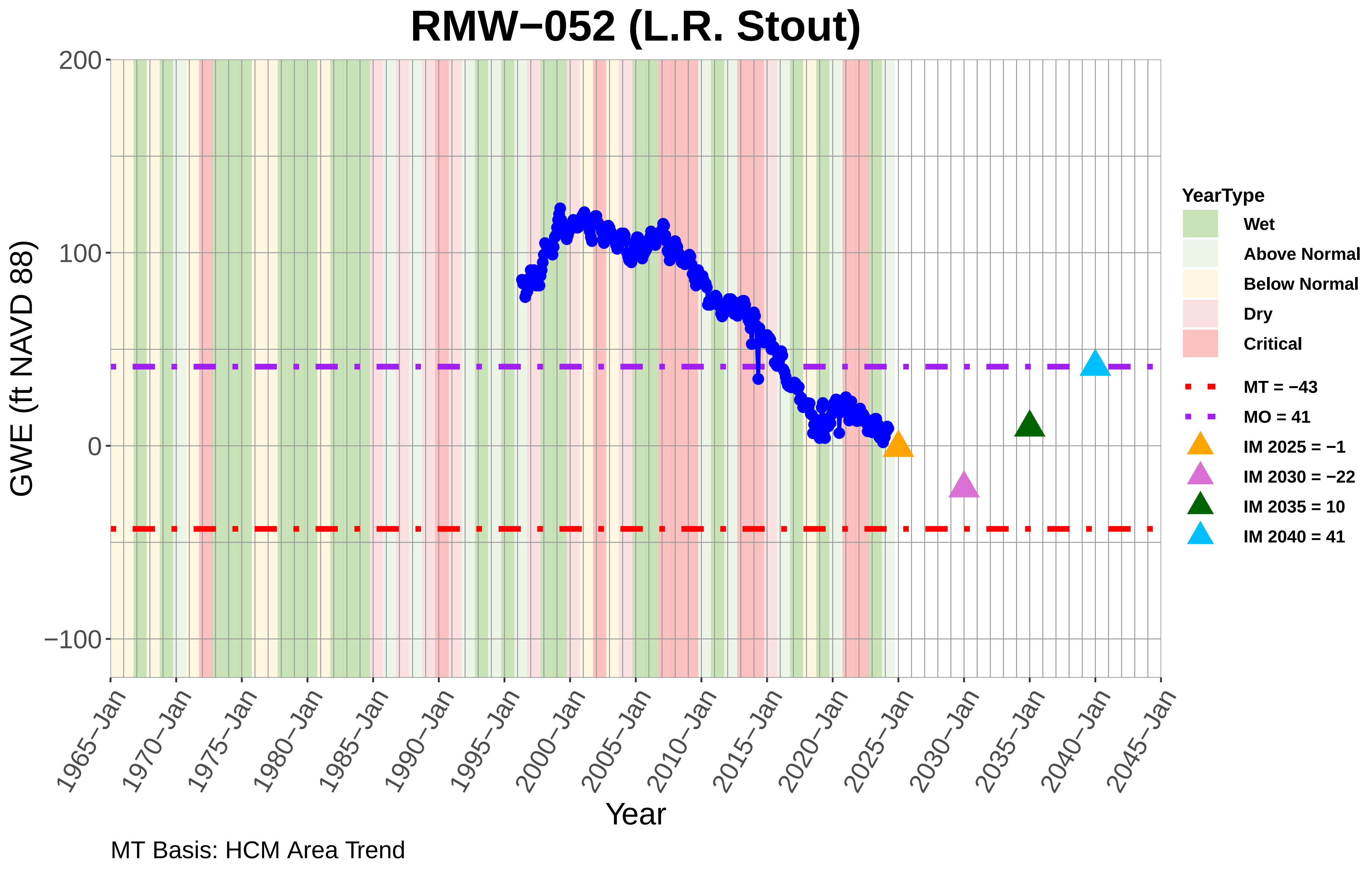
RMW−049 (30S/26E−15N003M)

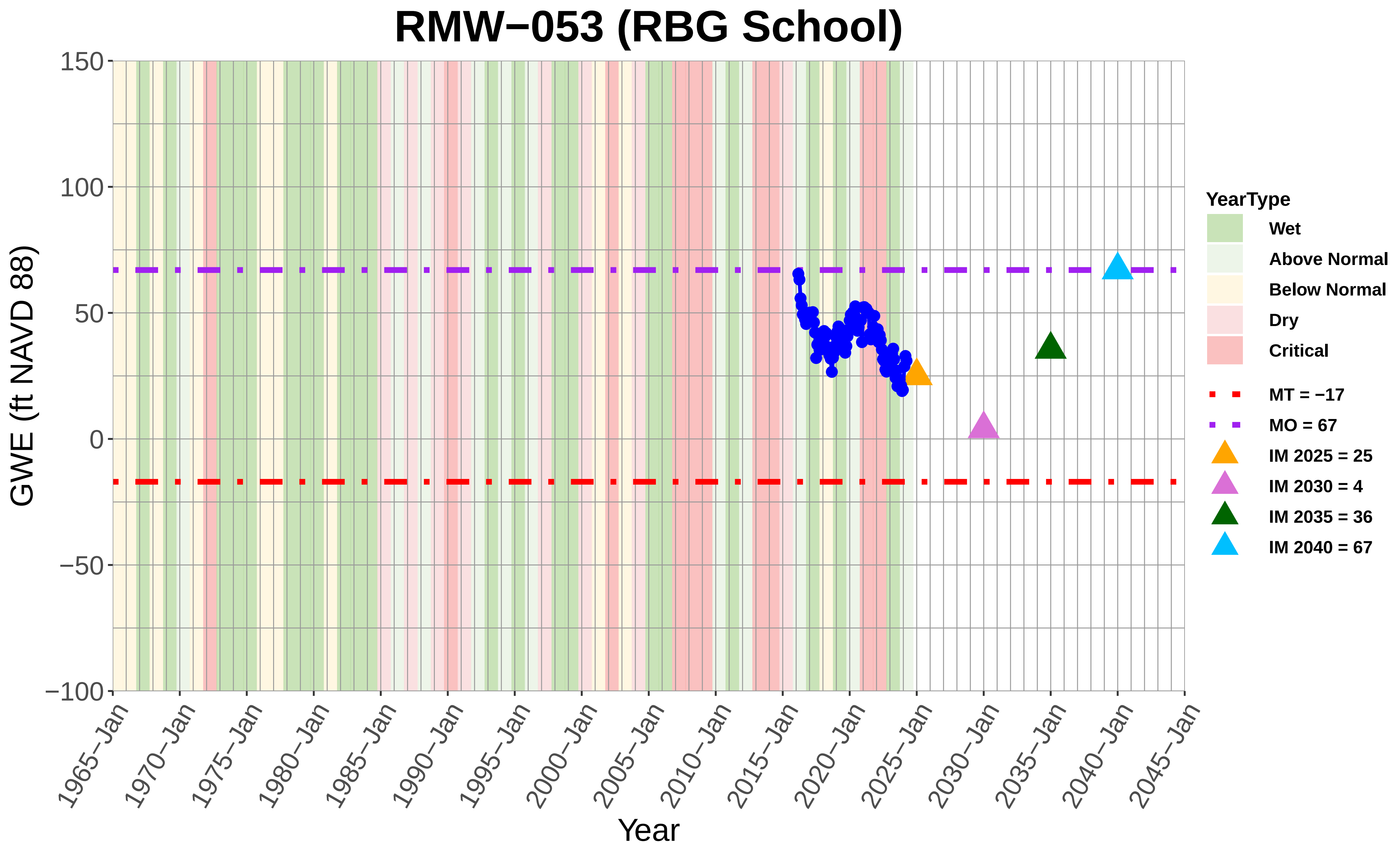


MT Basis: Range

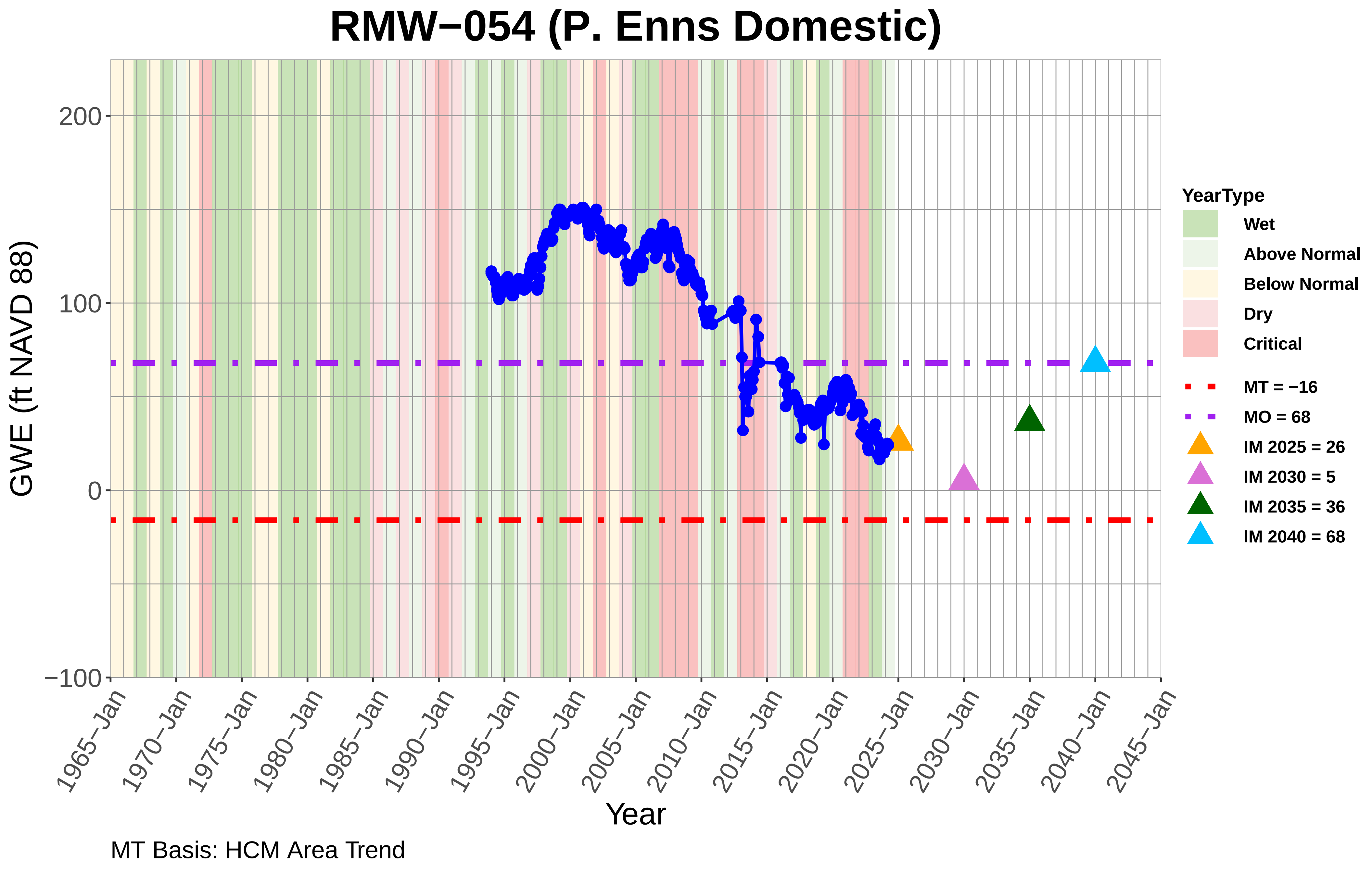


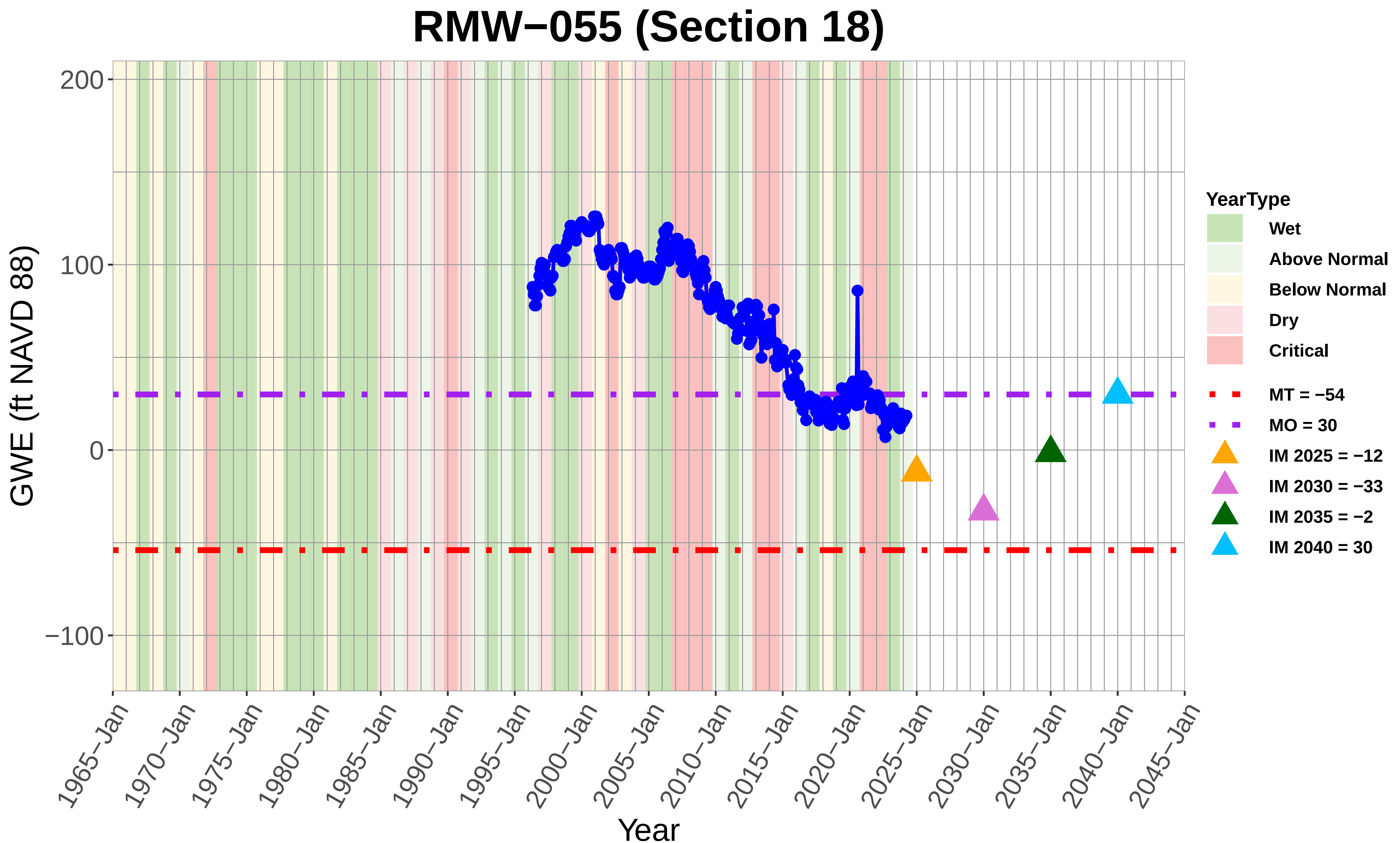
MT Basis: HCM Area Trend


RMW−052 (L.R. Stout)
GWE (ft NAVD 88)
200
100
0
−100
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −43
MO = 41
IM 2025 = −1
IM 2030 = −22
IM 2035 = 10
IM 2040 = 41
MT Basis: HCM Area Trend

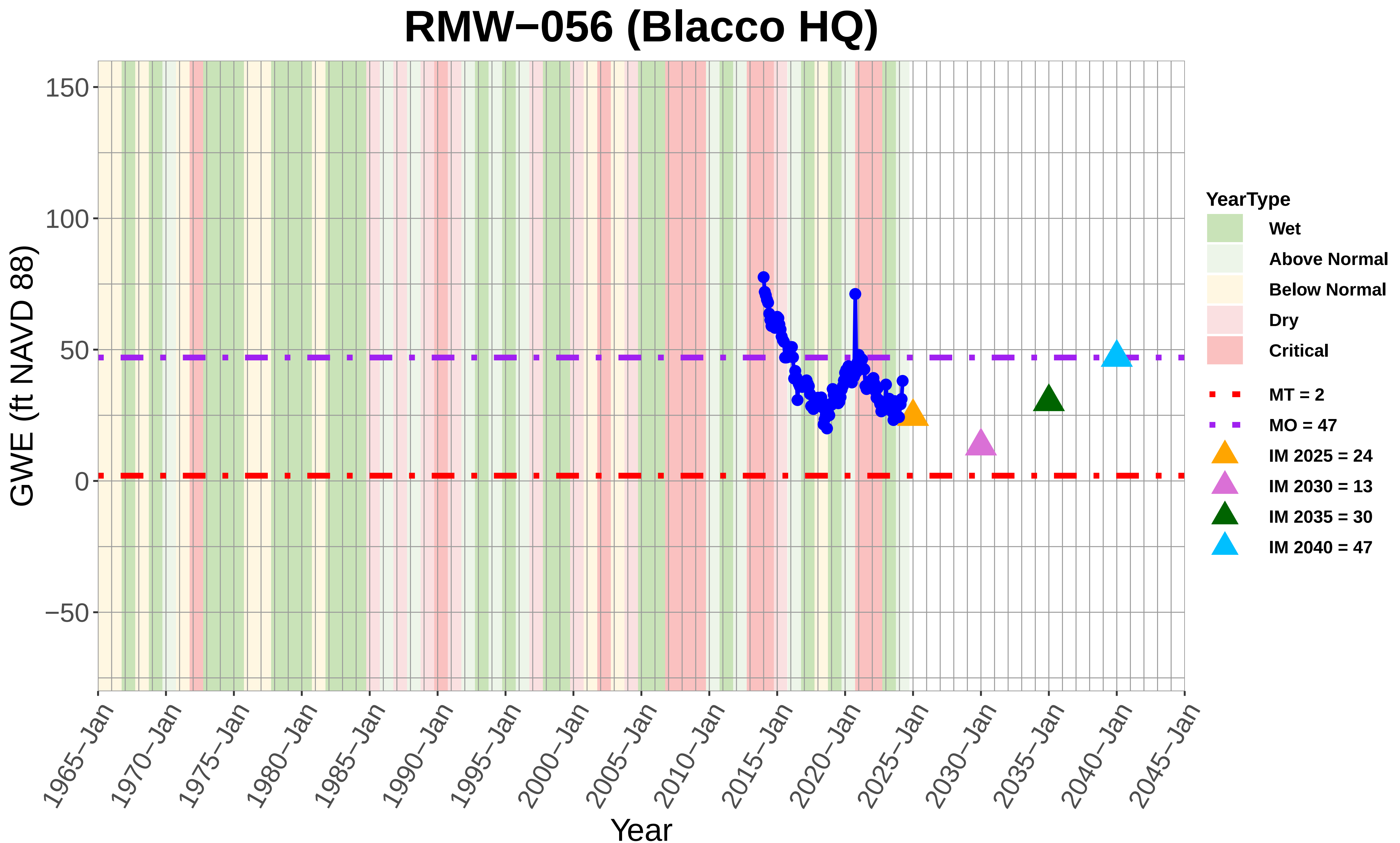


MT Basis: HCM Area Trend

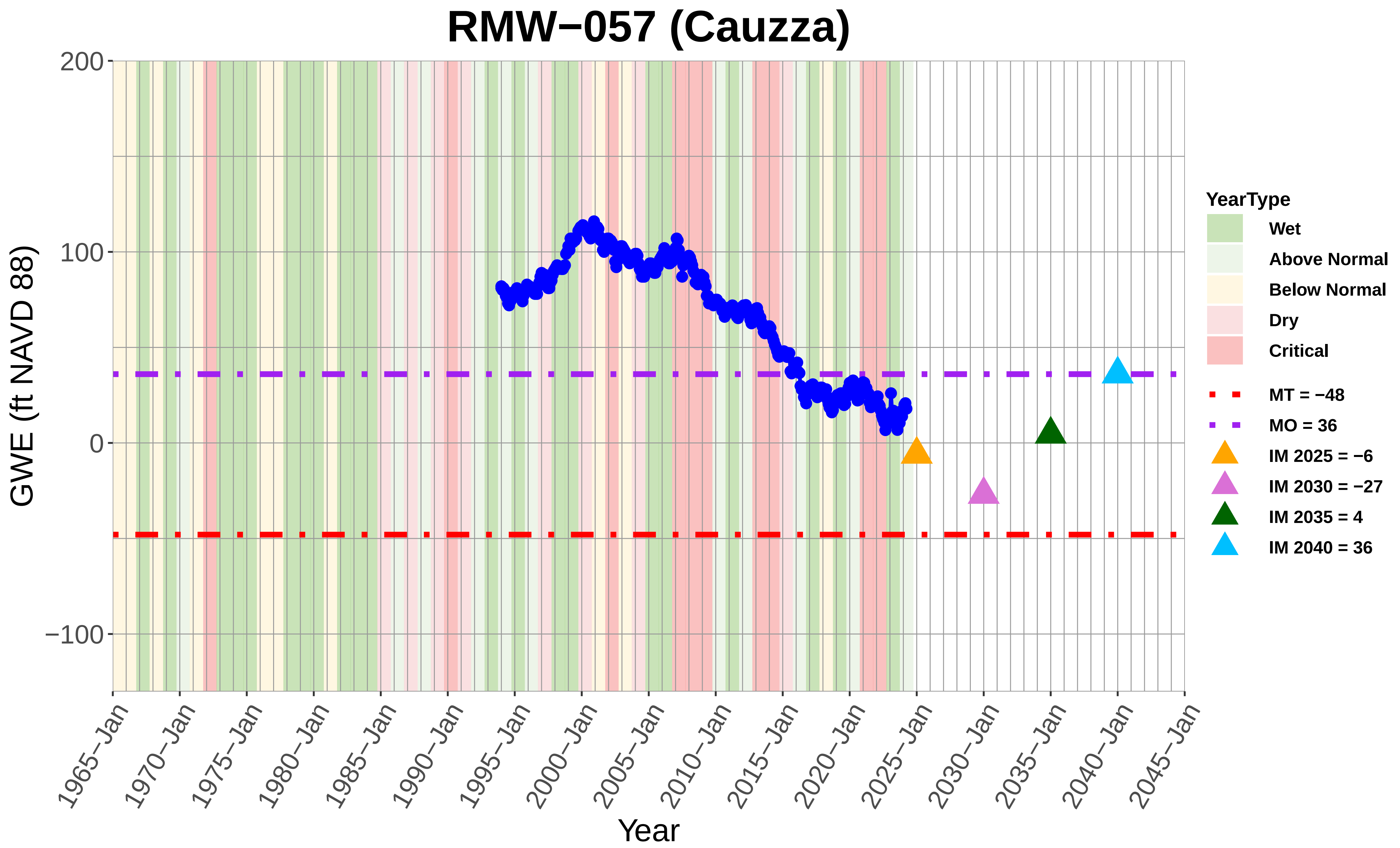

RMW−054 (P. Enns Domestic)
GWE (ft NAVD 88)
200
100
0
−100
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −16
MO = 68
IM 2025 = 26
IM 2030 = 5
IM 2035 = 36
IM 2040 = 68
MT Basis: HCM Area Trend



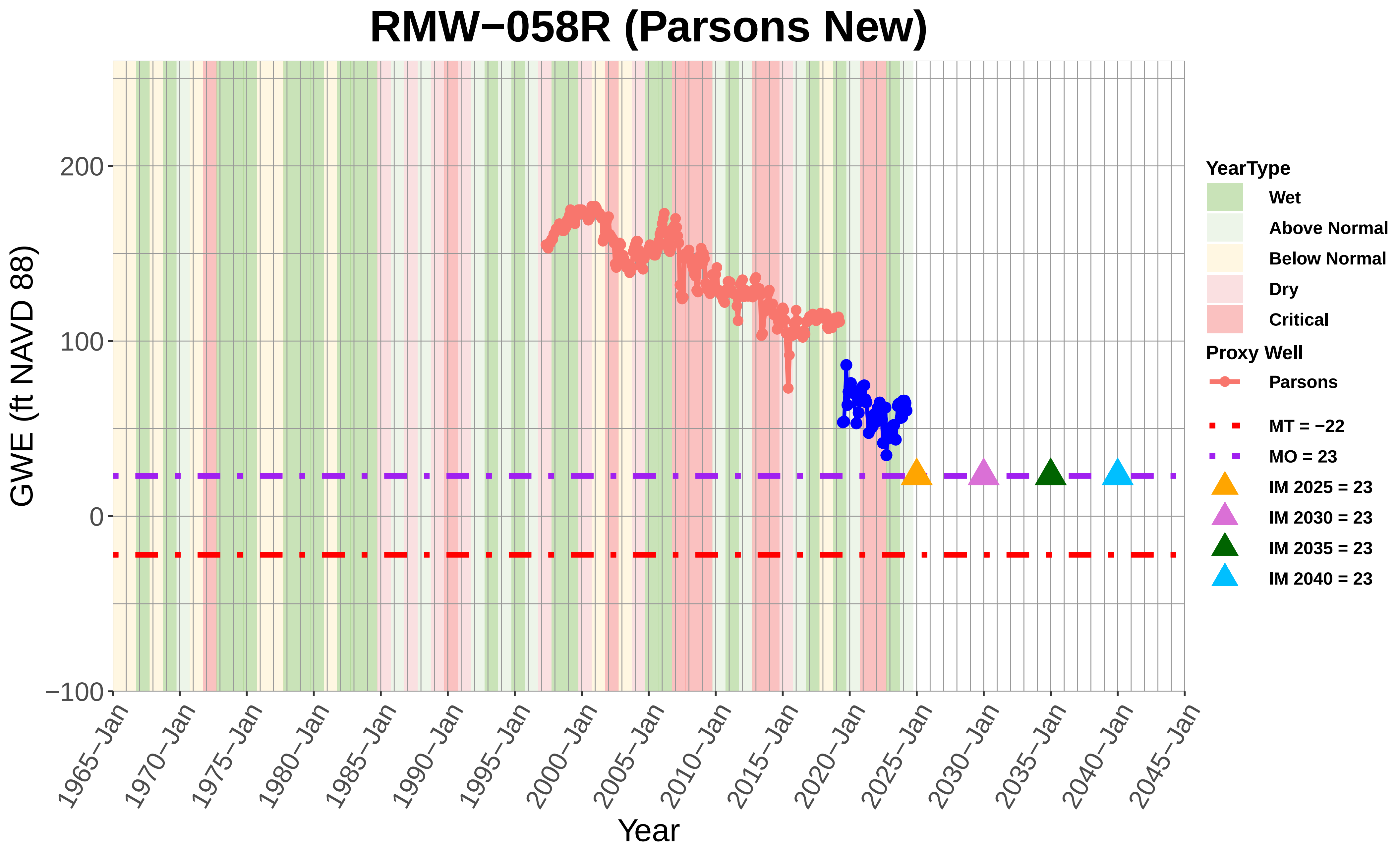
MT Basis: Recent Low Cap



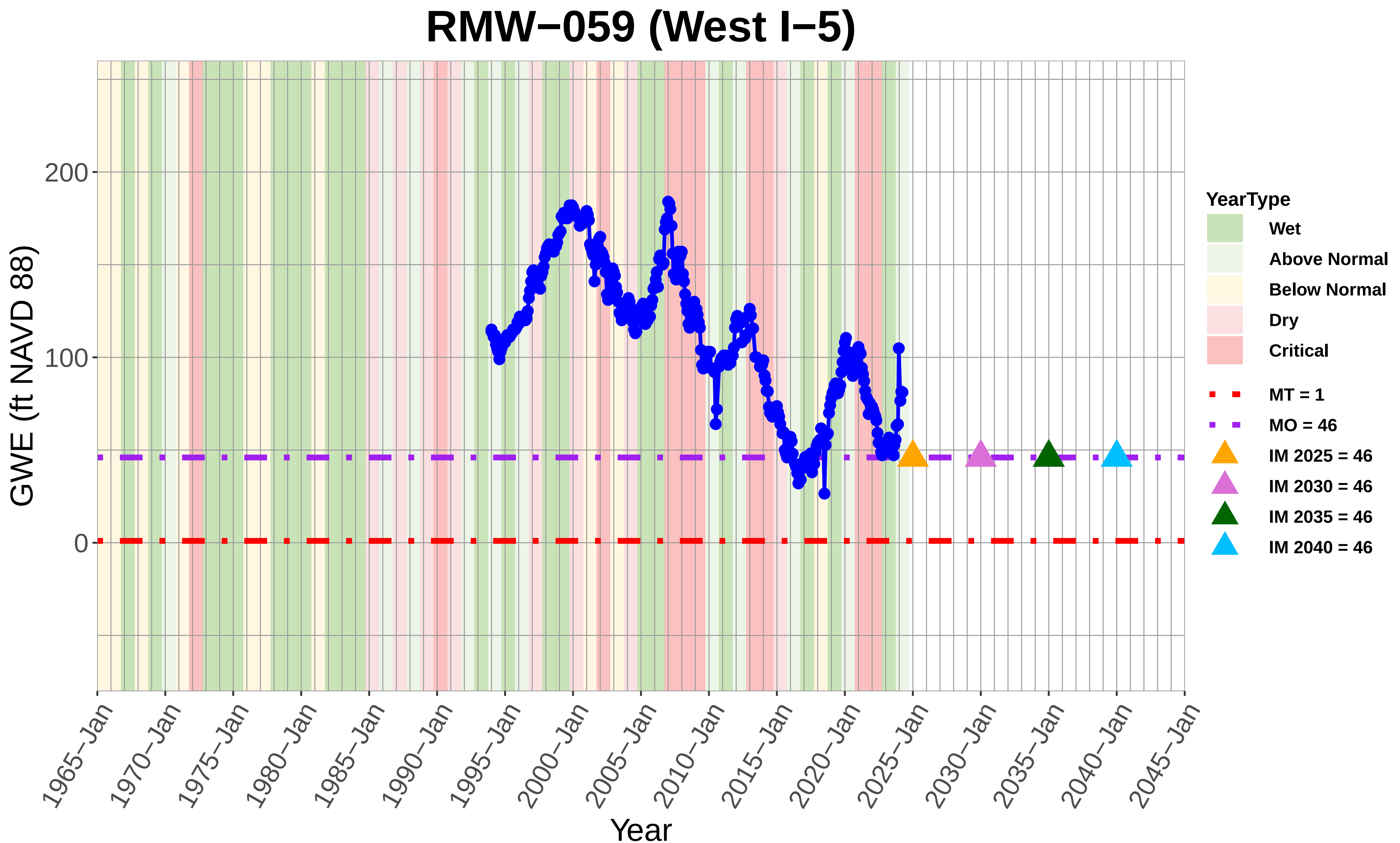
MT Basis: HCM Area Trend



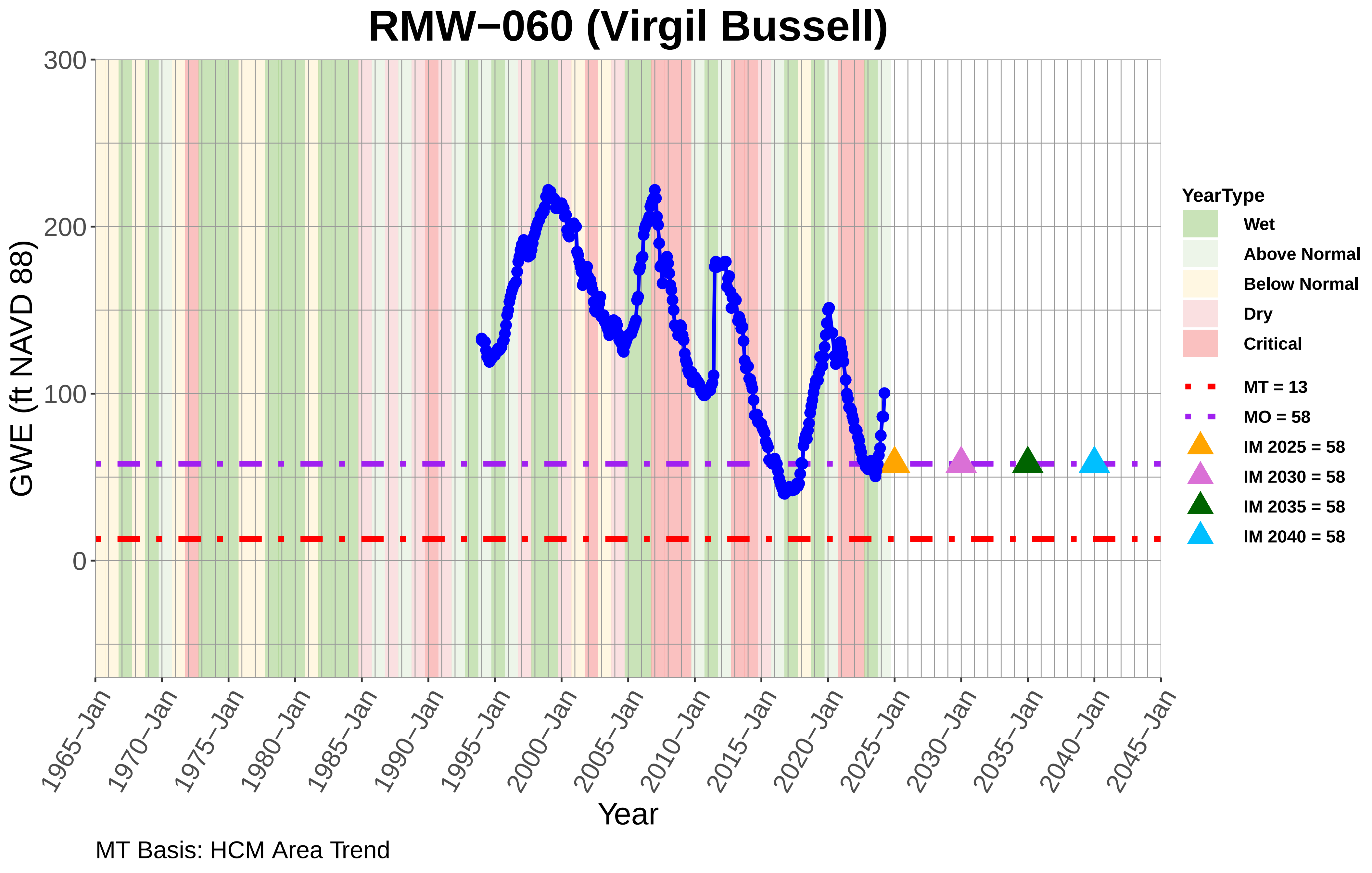
MT Basis: HCM Area Trend

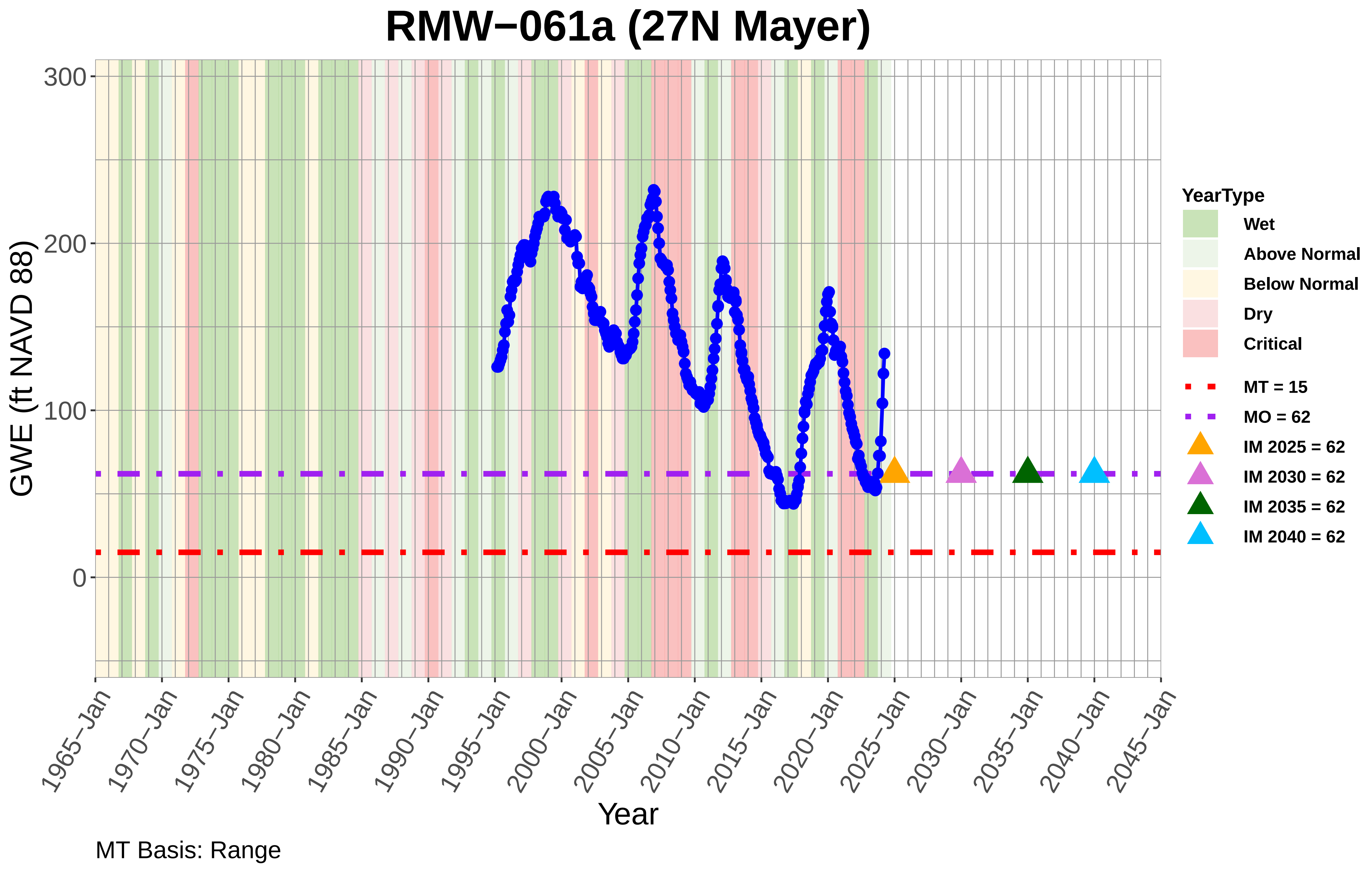


MT Basis: HCM Area Trend

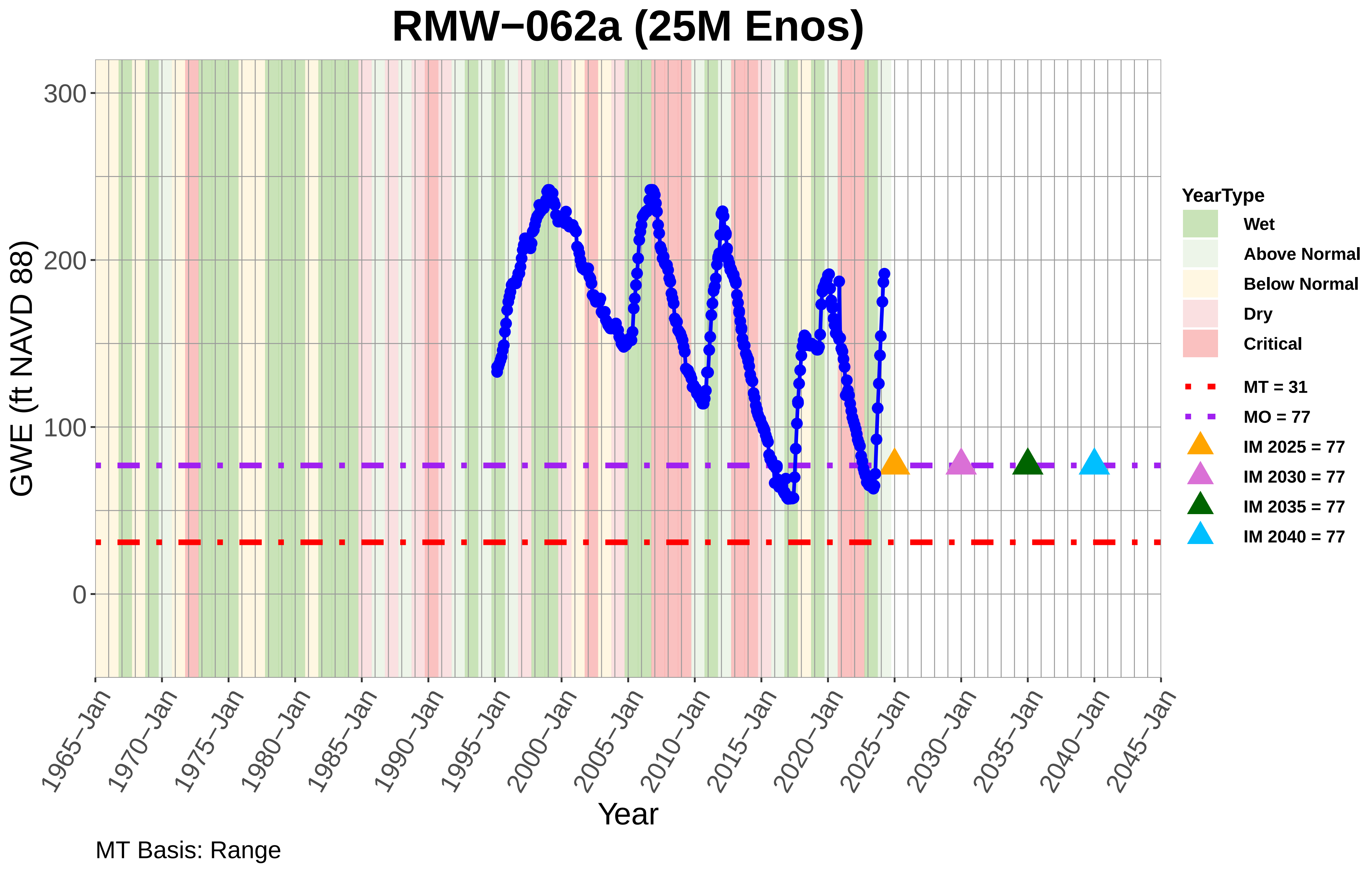


MT Basis: HCM Area Trend

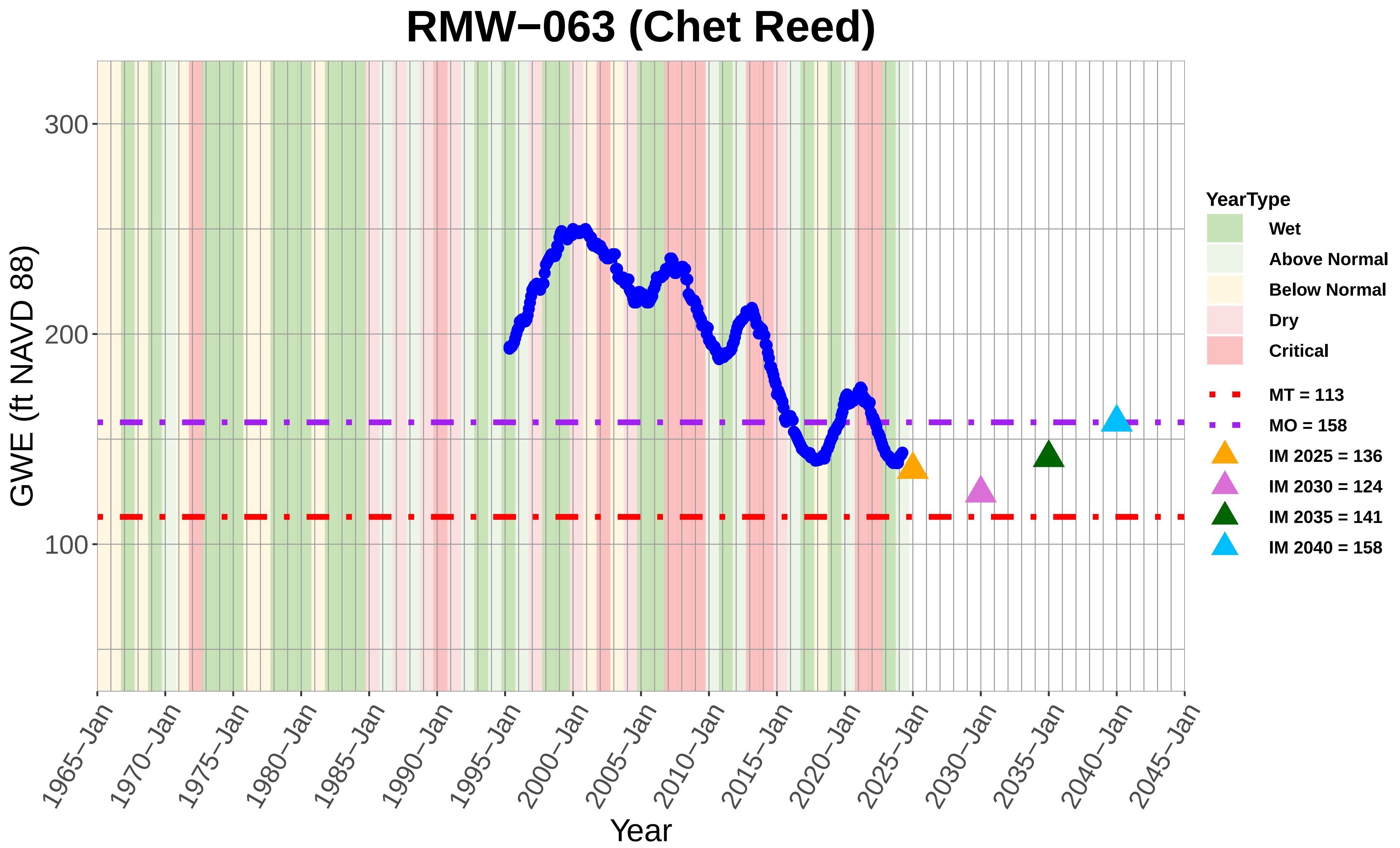

RMW−060 (Virgil Bussell)
GWE (ft NAVD 88)
300
200
100
0
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = 13
MO = 58
IM 2025 = 58
IM 2030 = 58
IM 2035 = 58
IM 2040 = 58
MT Basis: HCM Area Trend



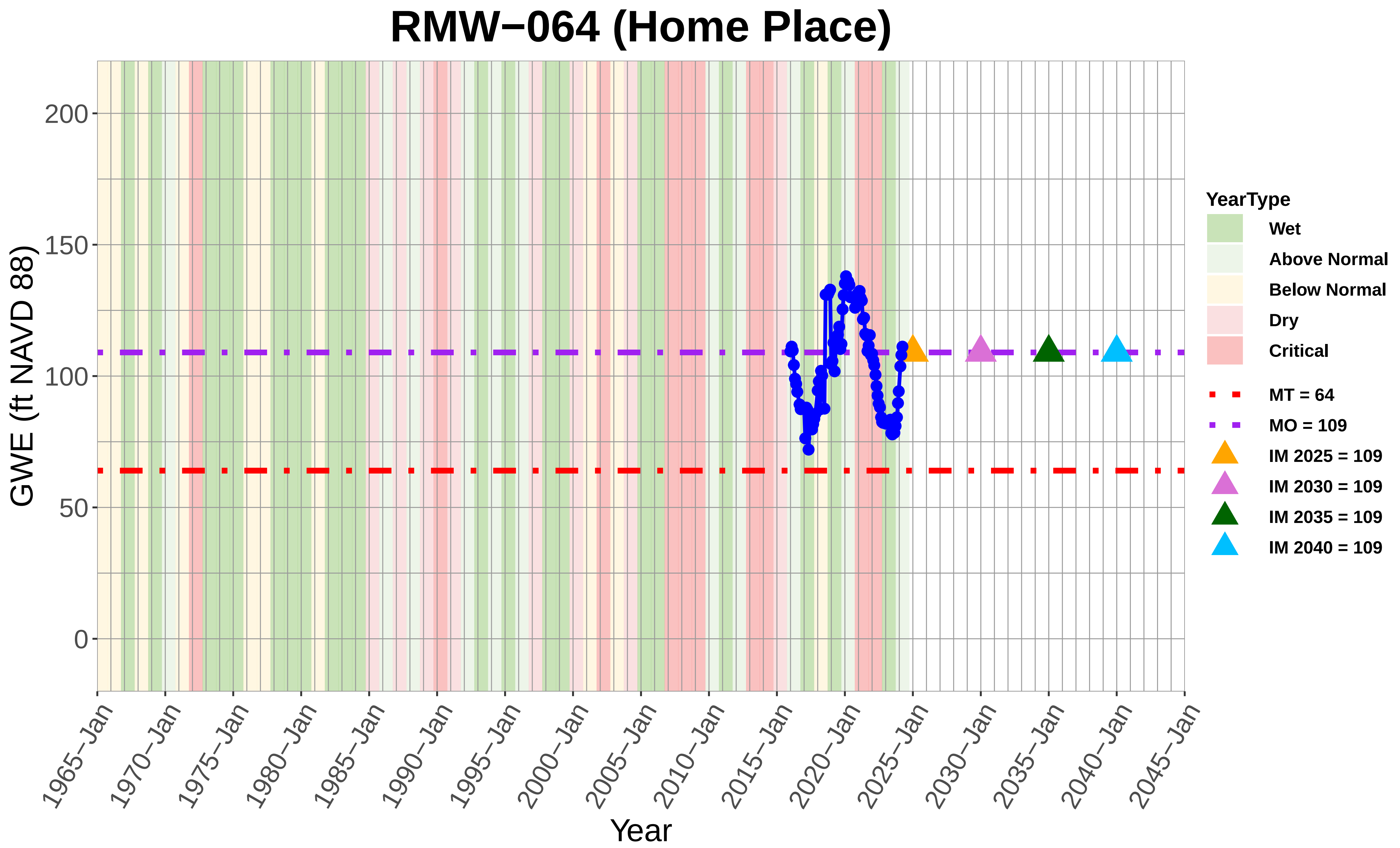
RMW−061a (27N Mayer)
GWE (ft NAVD 88)
300
200
100
0
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = 15
MO = 62
IM 2025 = 62
IM 2030 = 62
IM 2035 = 62
IM 2040 = 62
MT Basis: Range



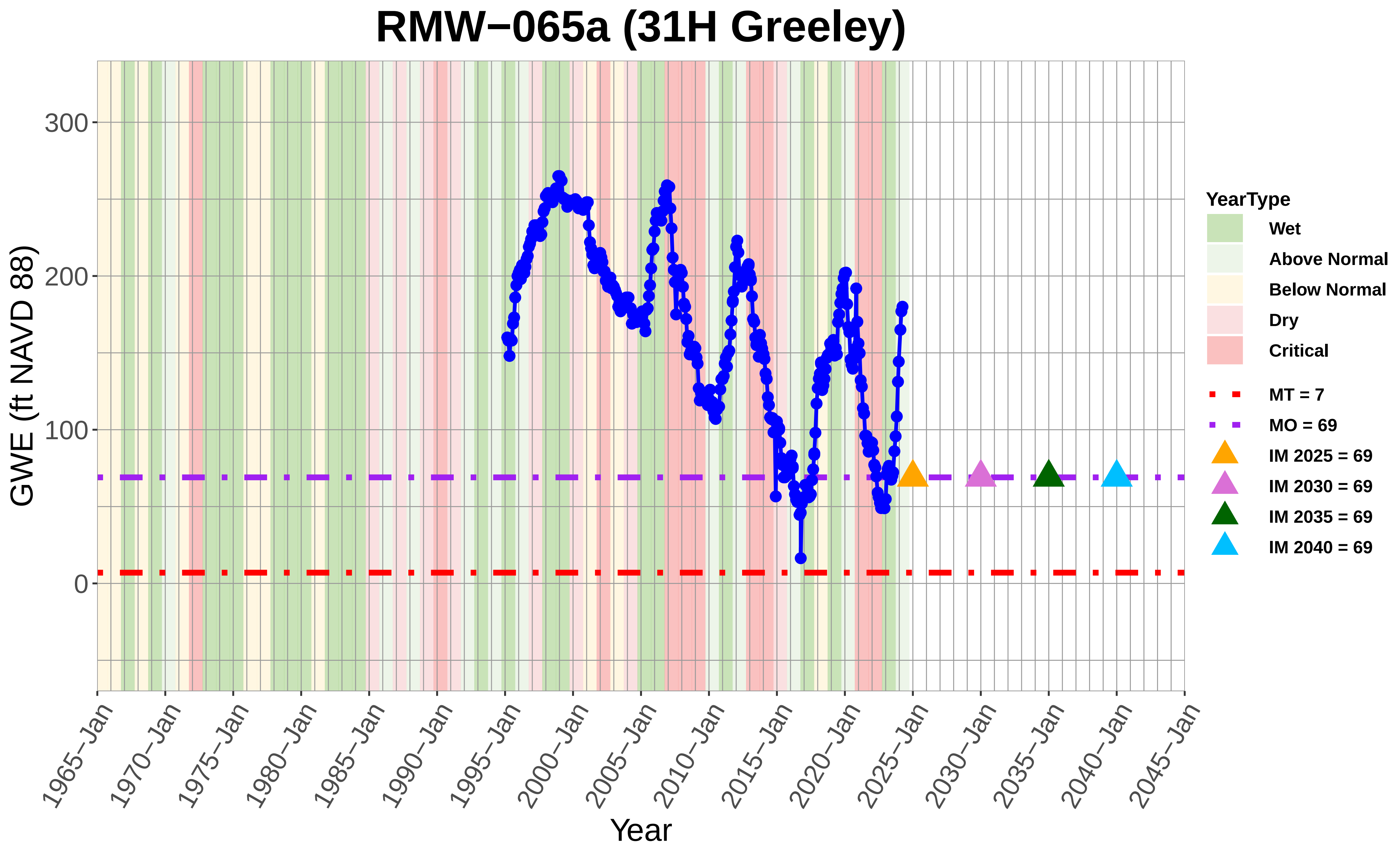
RMW−062a (25M Enos)
GWE (ft NAVD 88)
300
200
100
0
Year
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = 31
MO = 77
IM 2025 = 77
IM 2030 = 77
IM 2035 = 77
IM 2040 = 77
MT Basis: Range



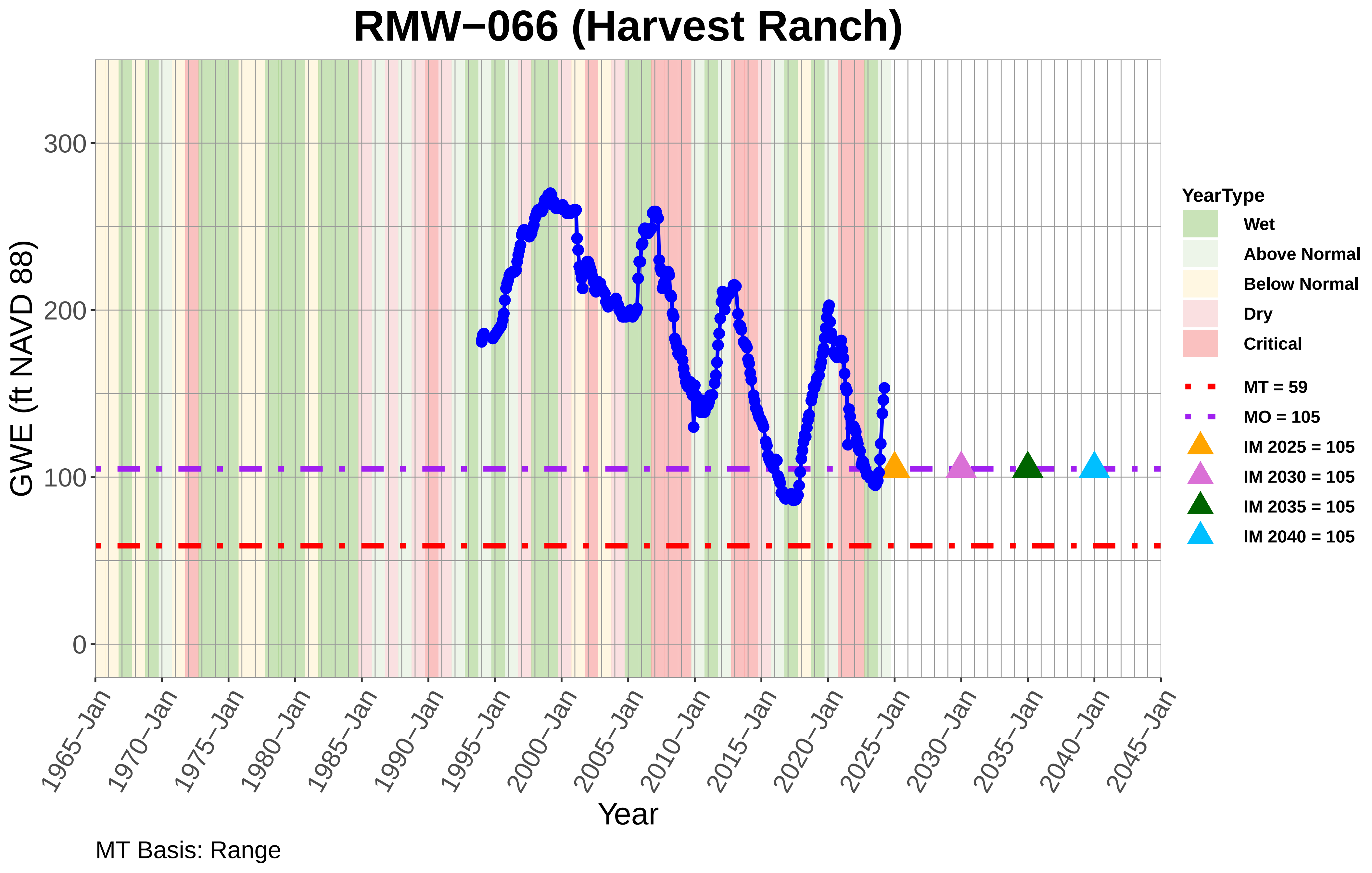
MT Basis: HCM Area Trend



MT Basis: HCM Area Trend

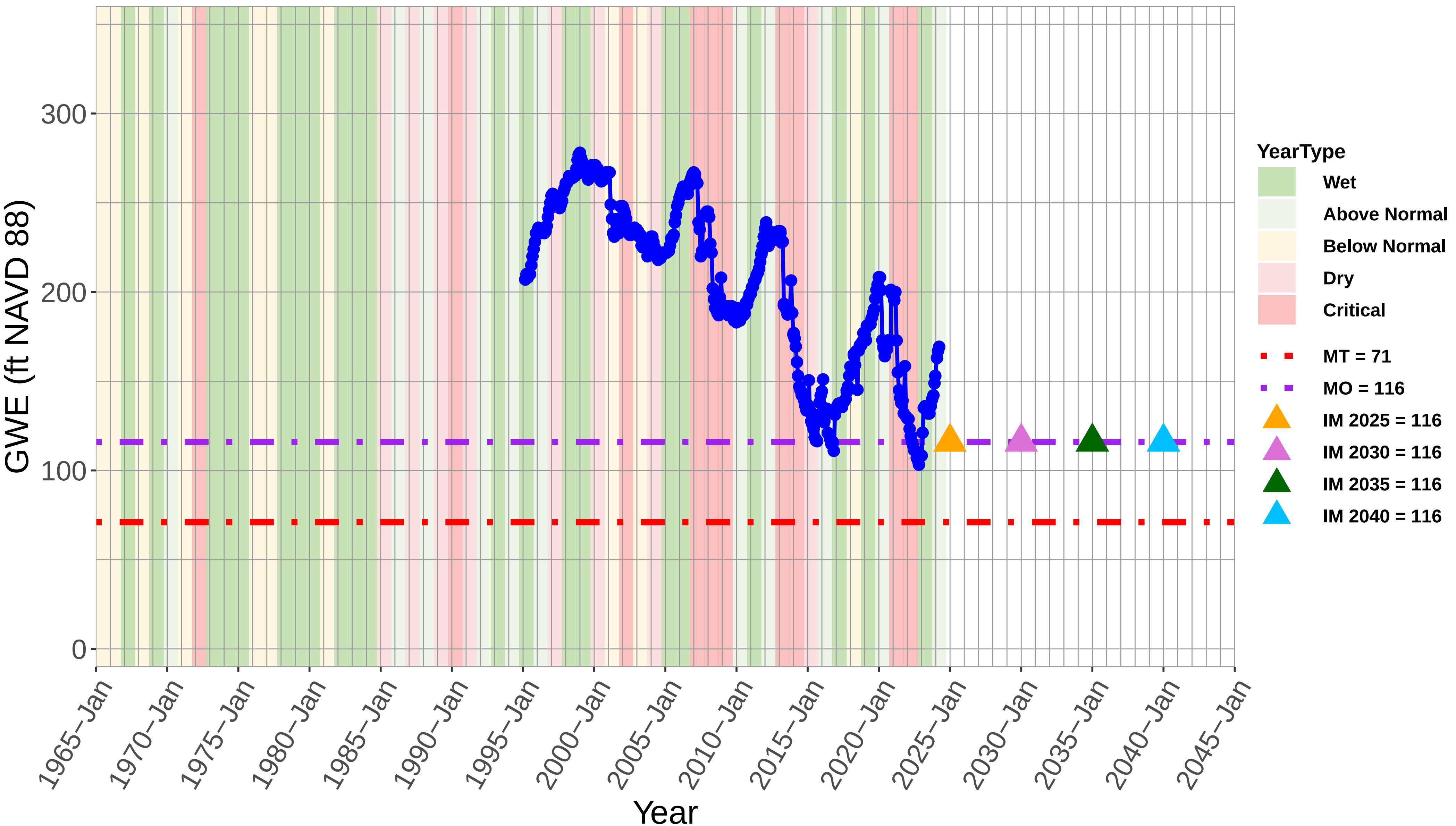


MT Basis: Range

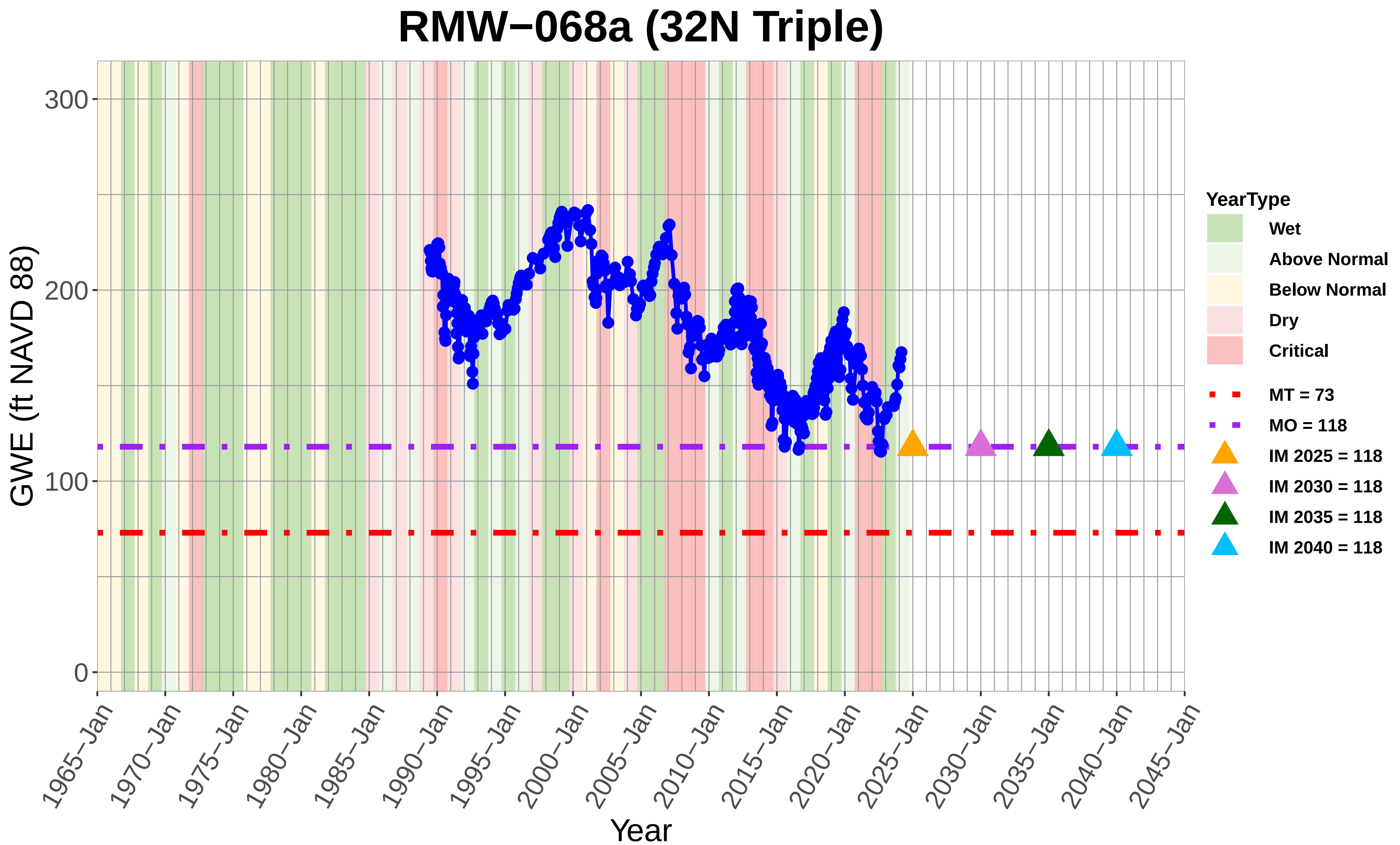


RMW−066 (Harvest Ranch)
GWE (ft NAVD 88)
300
200
100
0
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = 59
MO = 105
IM 2025 = 105
IM 2030 = 105
IM 2035 = 105
IM 2040 = 105
MT Basis: Range

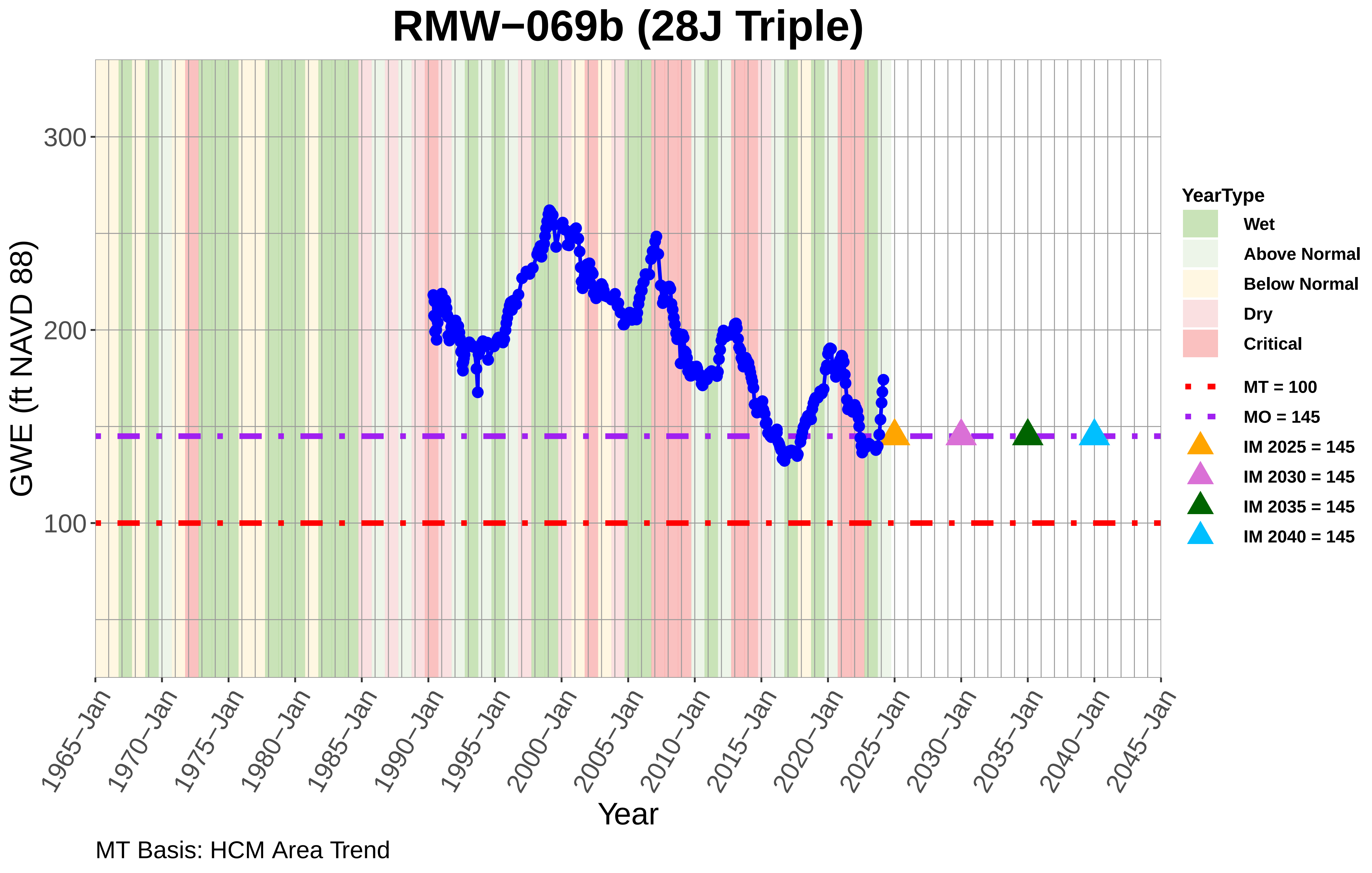
RMW−067a (35H RRBWSD Shop)

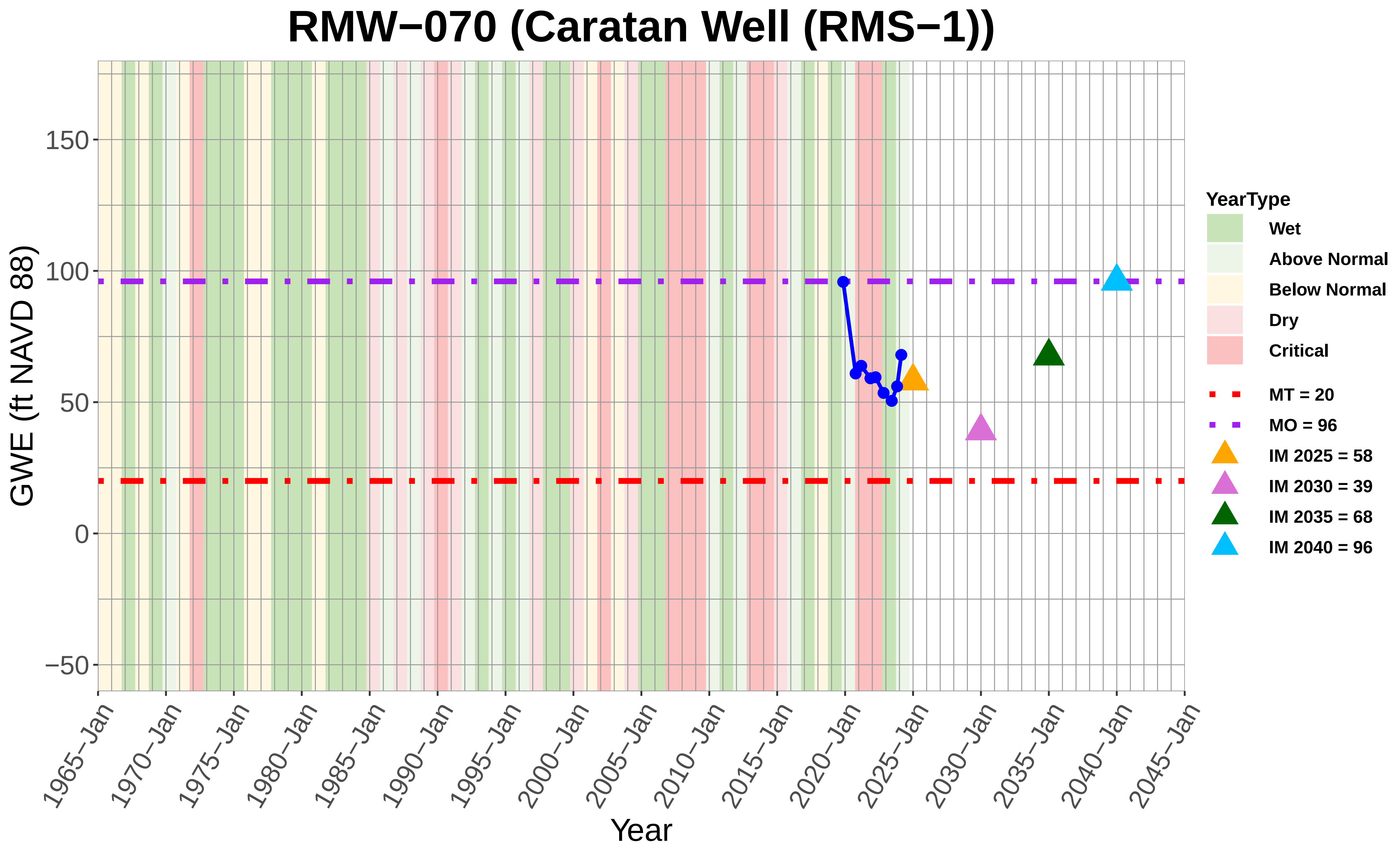


MT Basis: HCM Area Trend

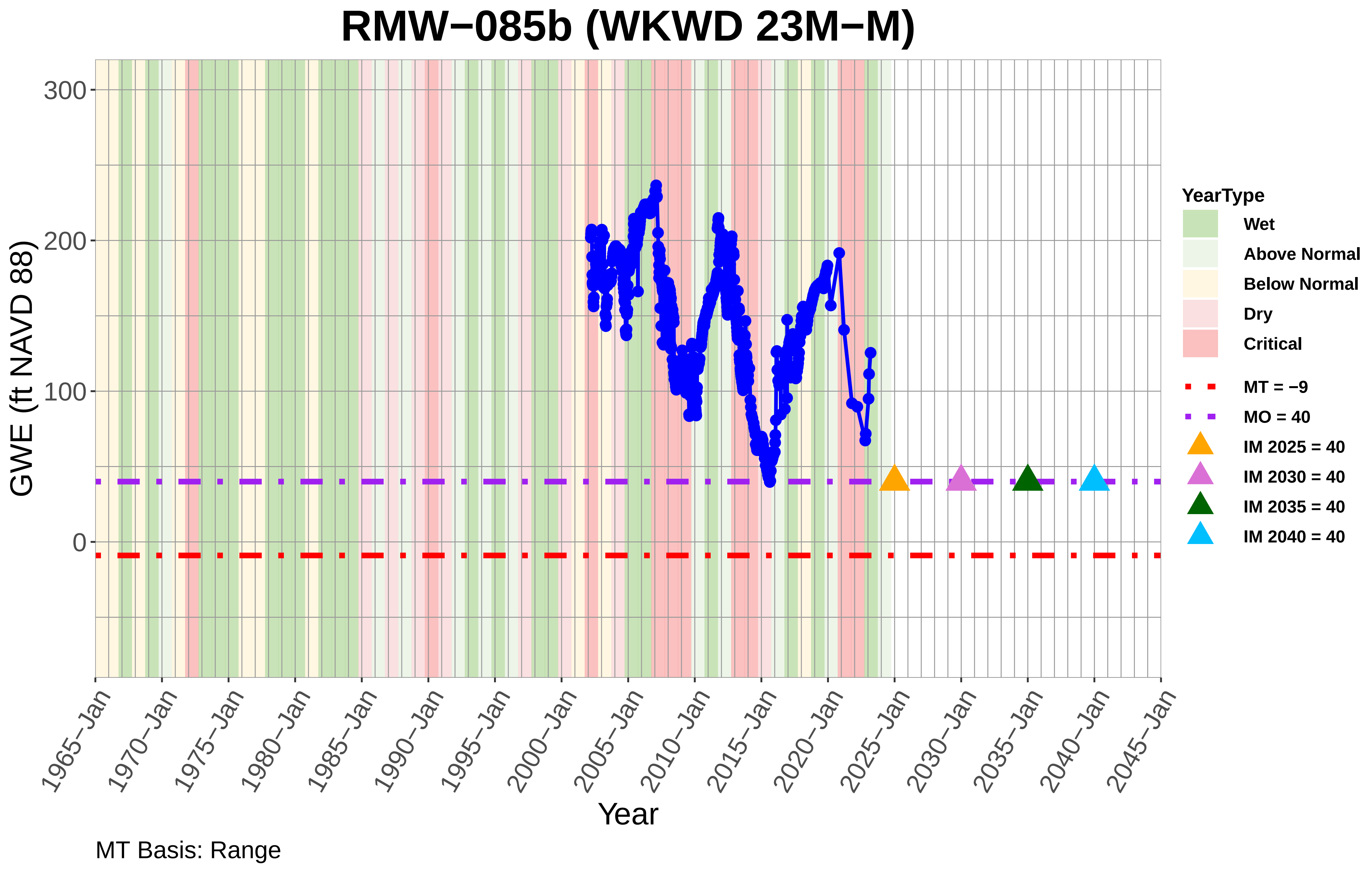


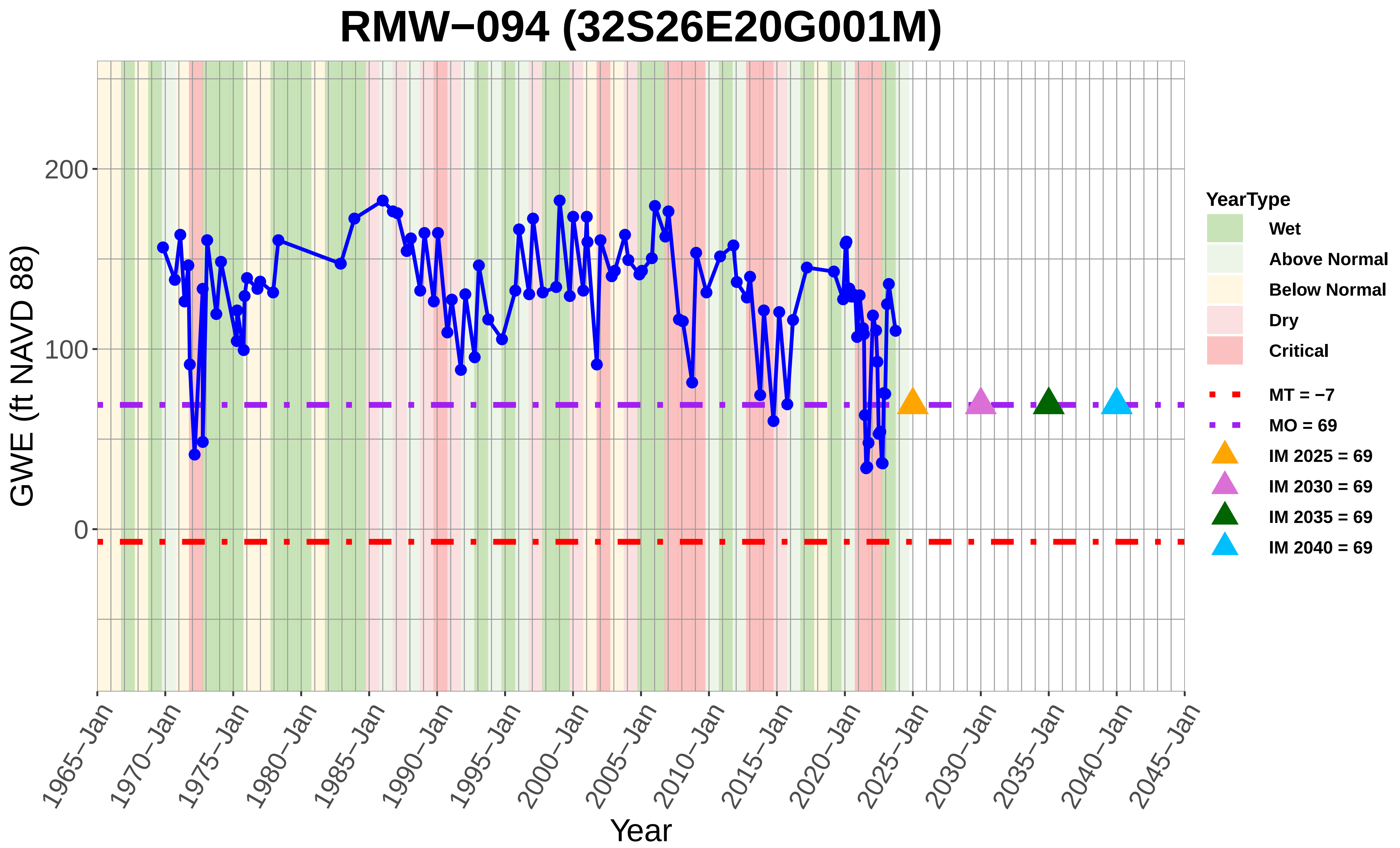
MT Basis: HCM Area Trend


RMW−069b (28J Triple)
GWE (ft NAVD 88)
300
200
100
Year
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = 100
MO = 145
IM 2025 = 145
IM 2030 = 145
IM 2035 = 145
IM 2040 = 145
MT Basis: HCM Area Trend



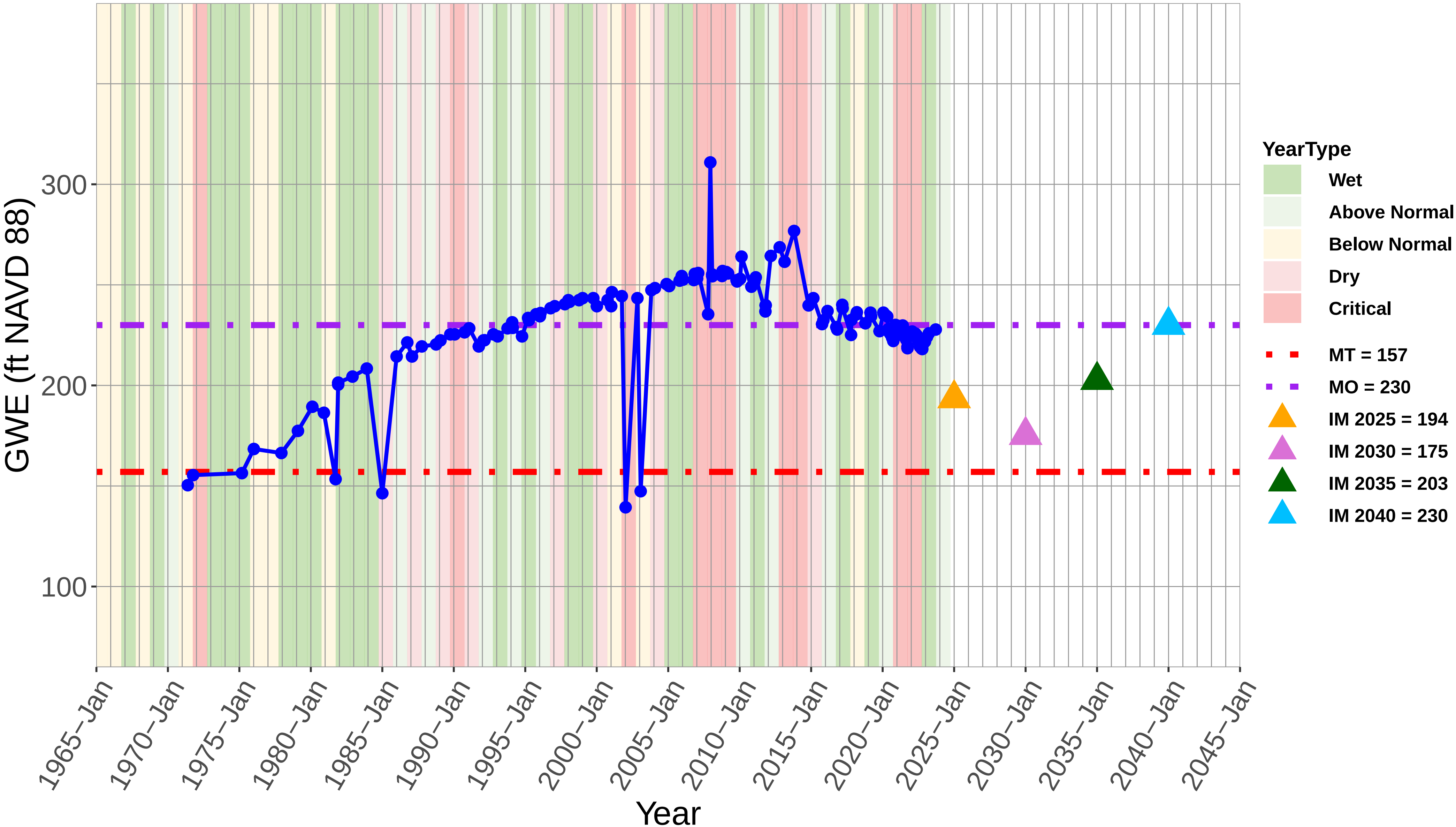
MT Basis: HCM Area Trend


RMW−085b (WKWD 23M−M)
GWE (ft NAVD 88)
300
200
100
0
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −9
MO = 40
IM 2025 = 40
IM 2030 = 40
IM 2035 = 40
IM 2040 = 40
MT Basis: Range

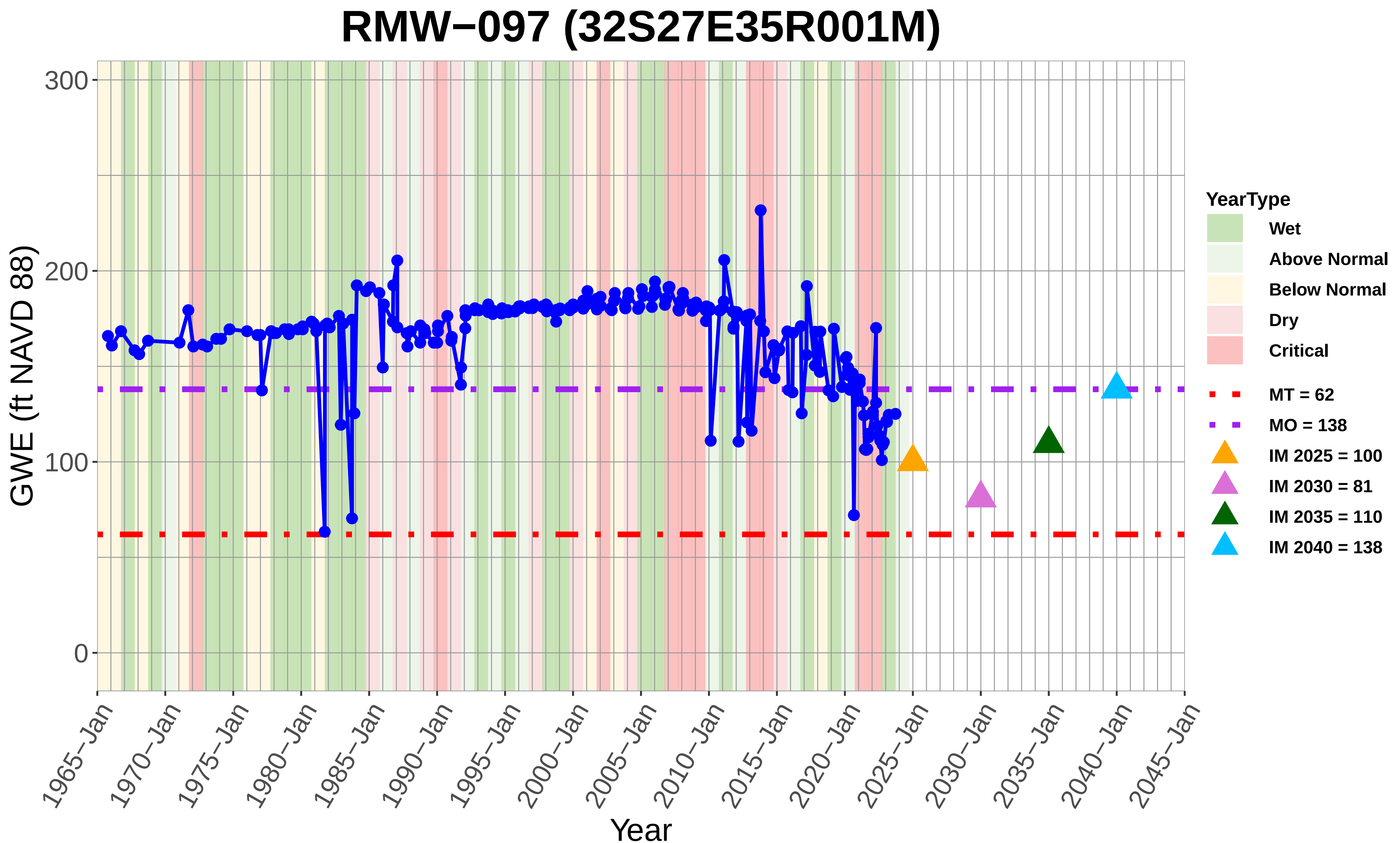


MT Basis: HCM Area Trend

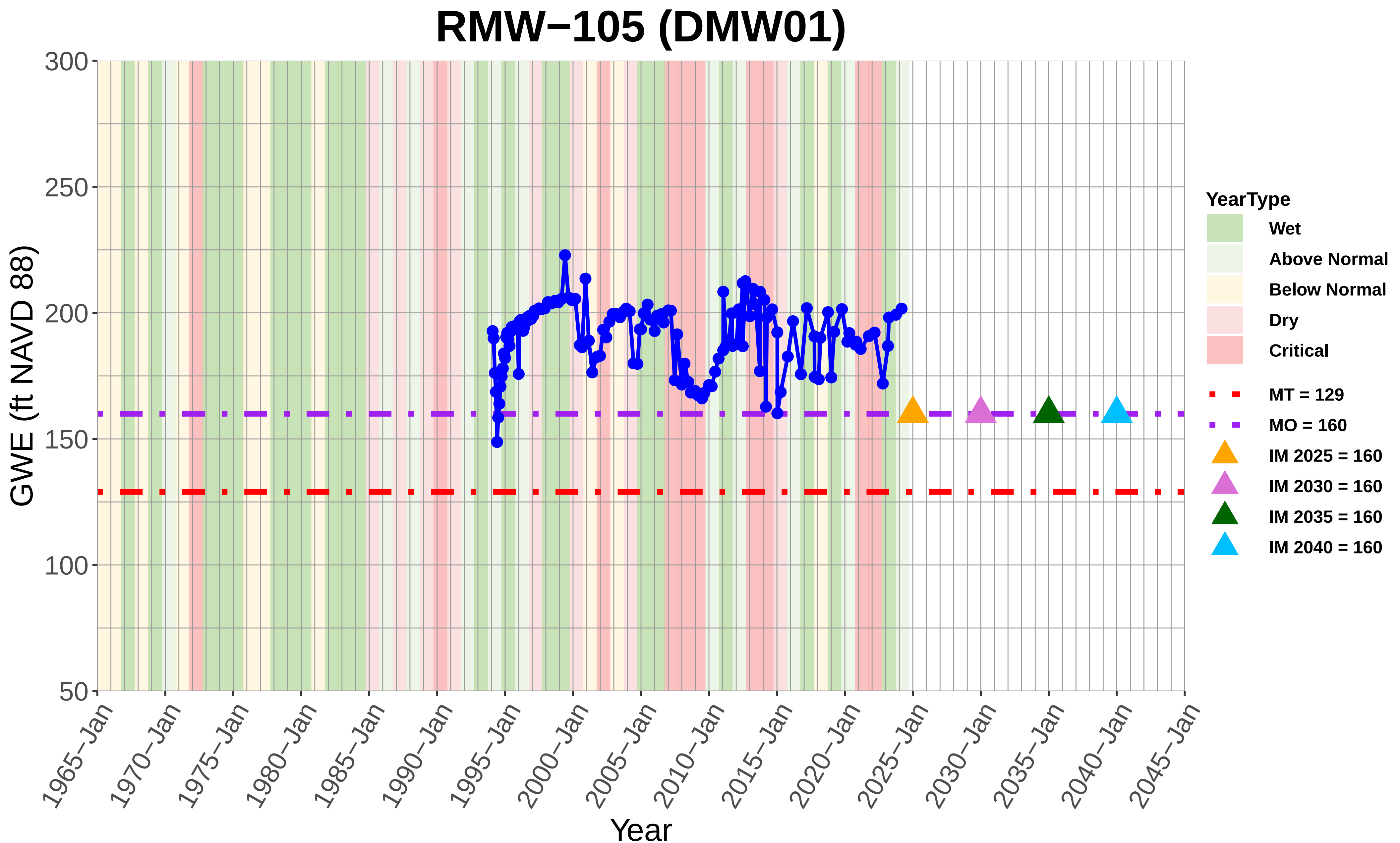
RMW−095 (32S27E30N001M)



MT Basis: Recent Low Cap

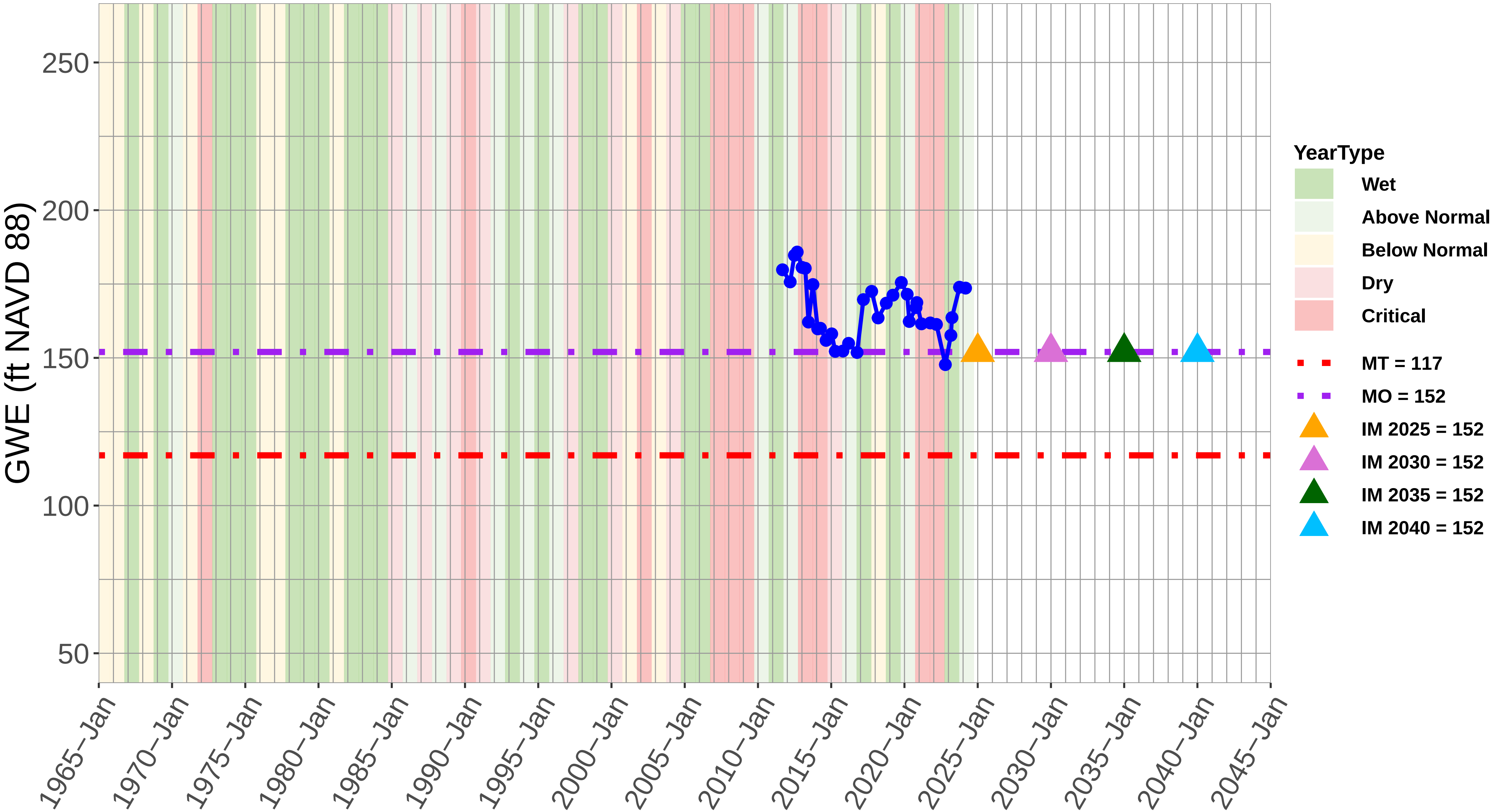


MT Basis: HCM Area Trend

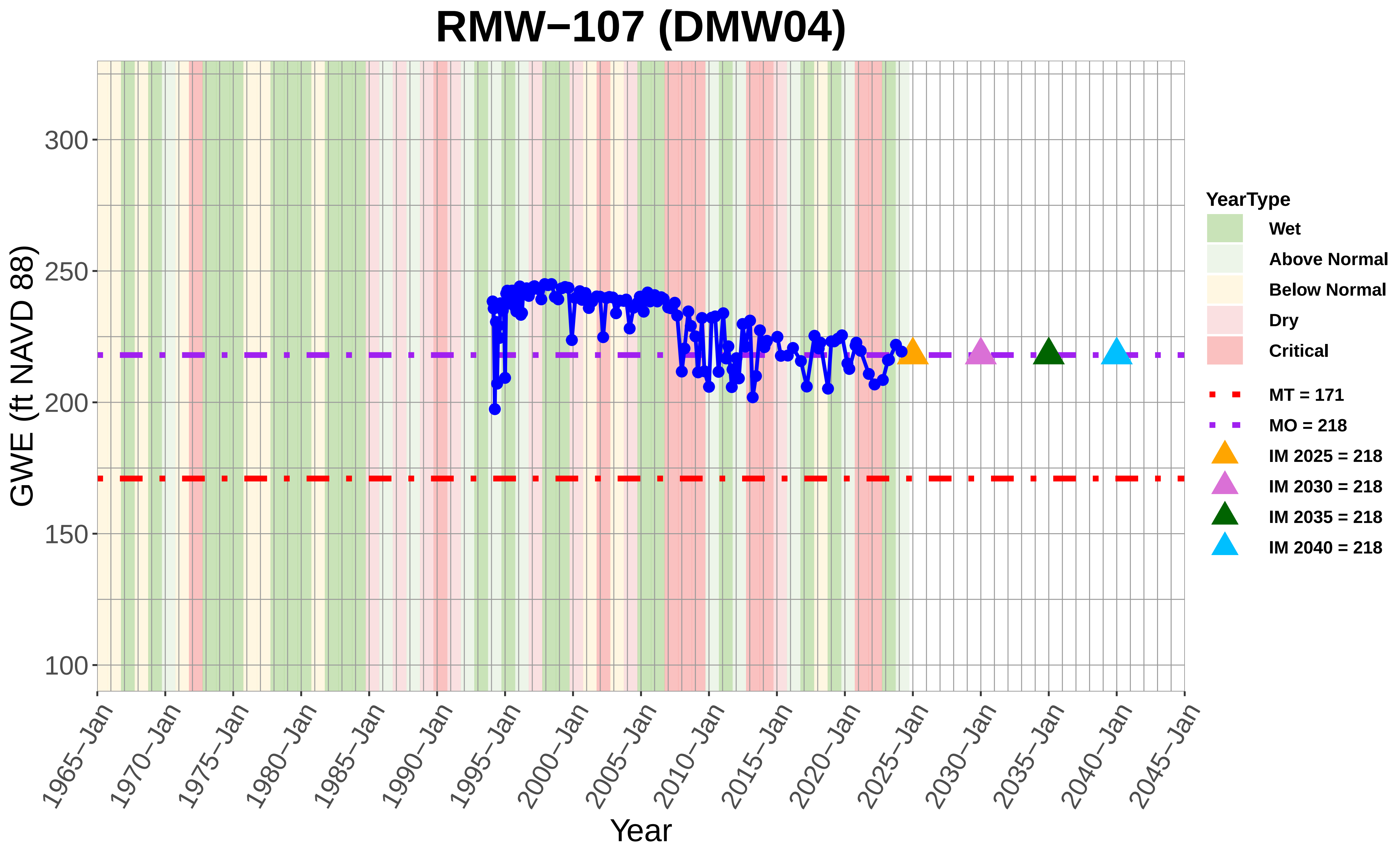


MT Basis: Local raise per SWRCB feedback

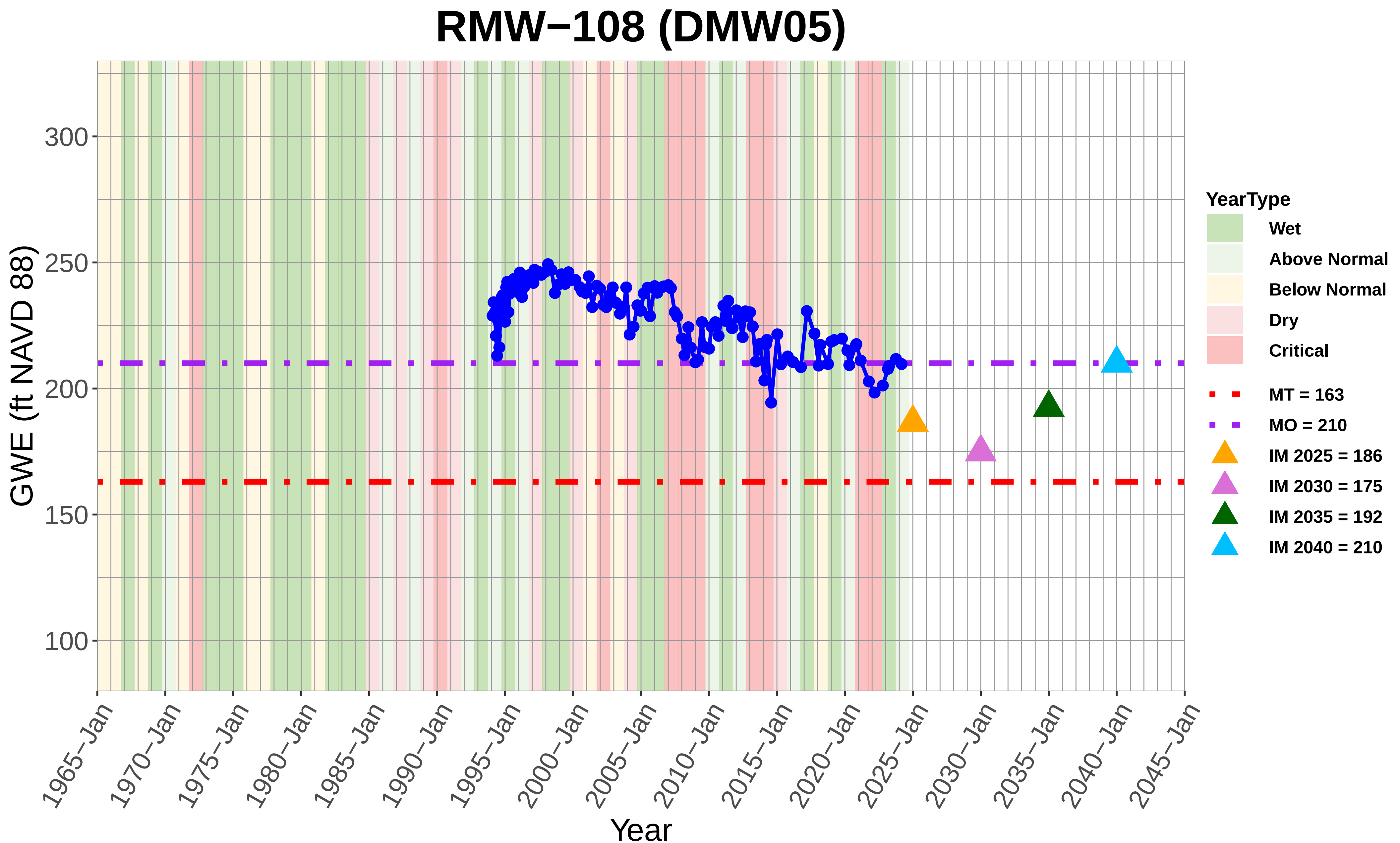
RMW−106 (DMW02)



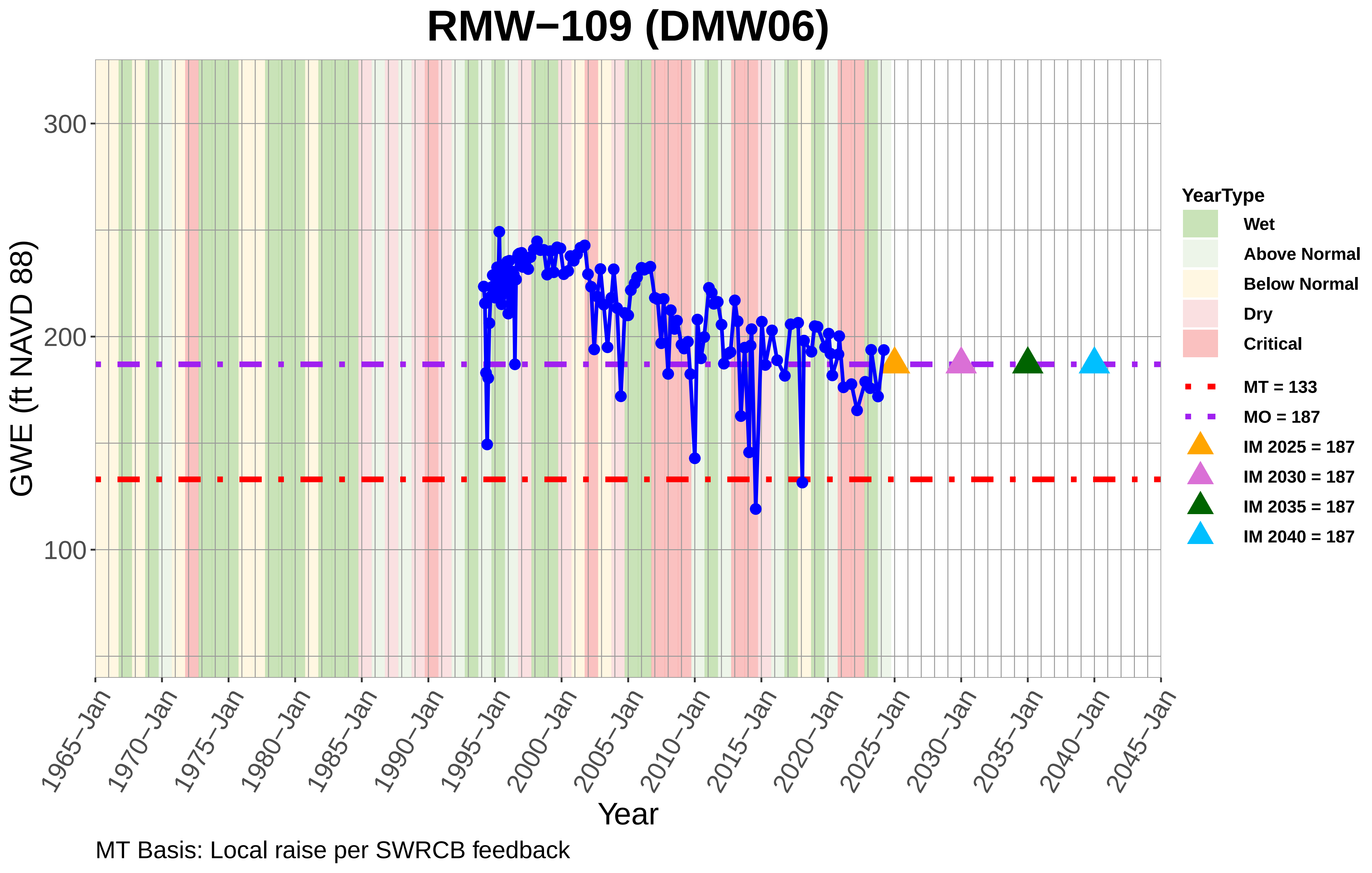
MT Basis: Local raise per SWRCB feedback

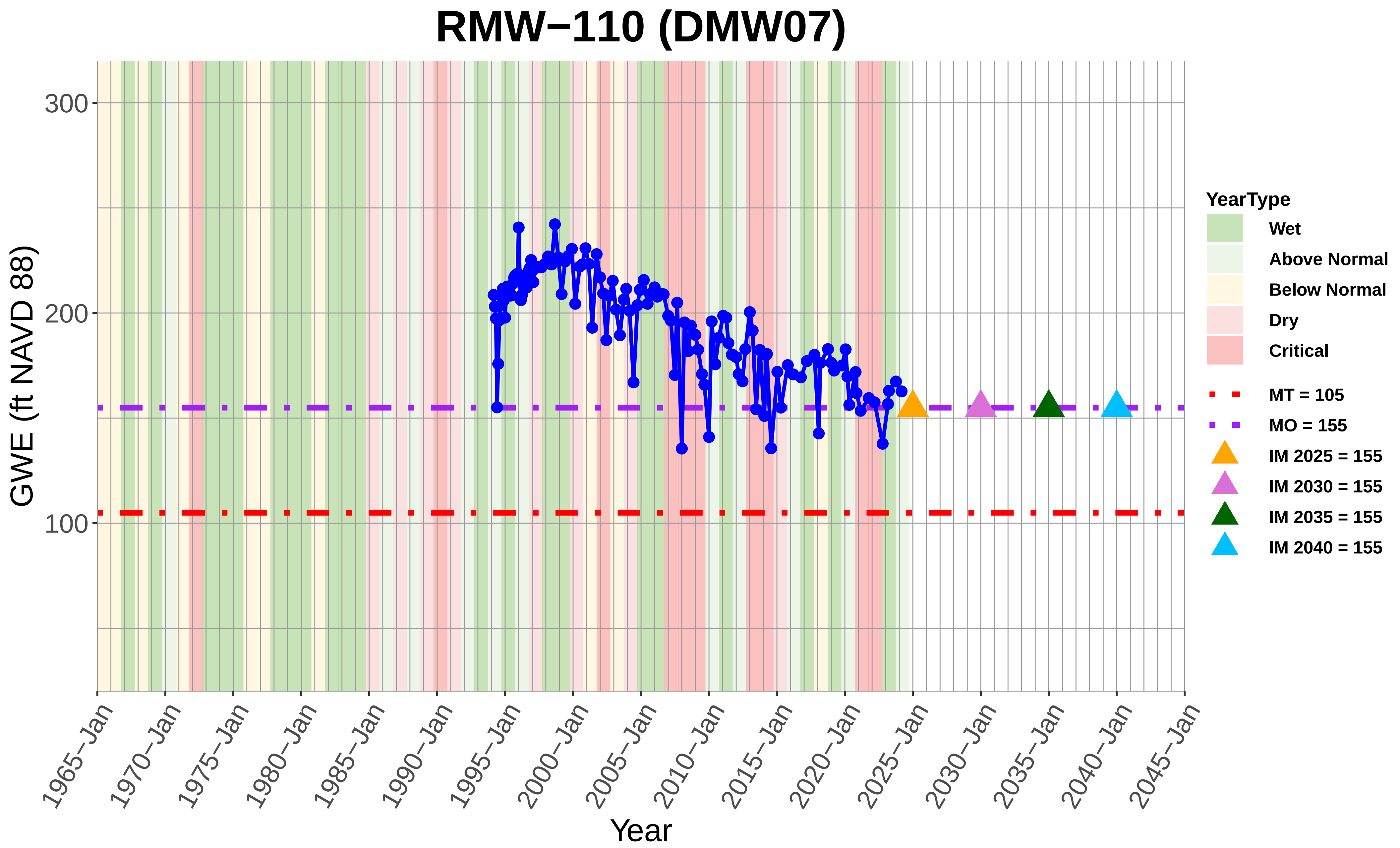


MT Basis: Local raise per SWRCB feedback

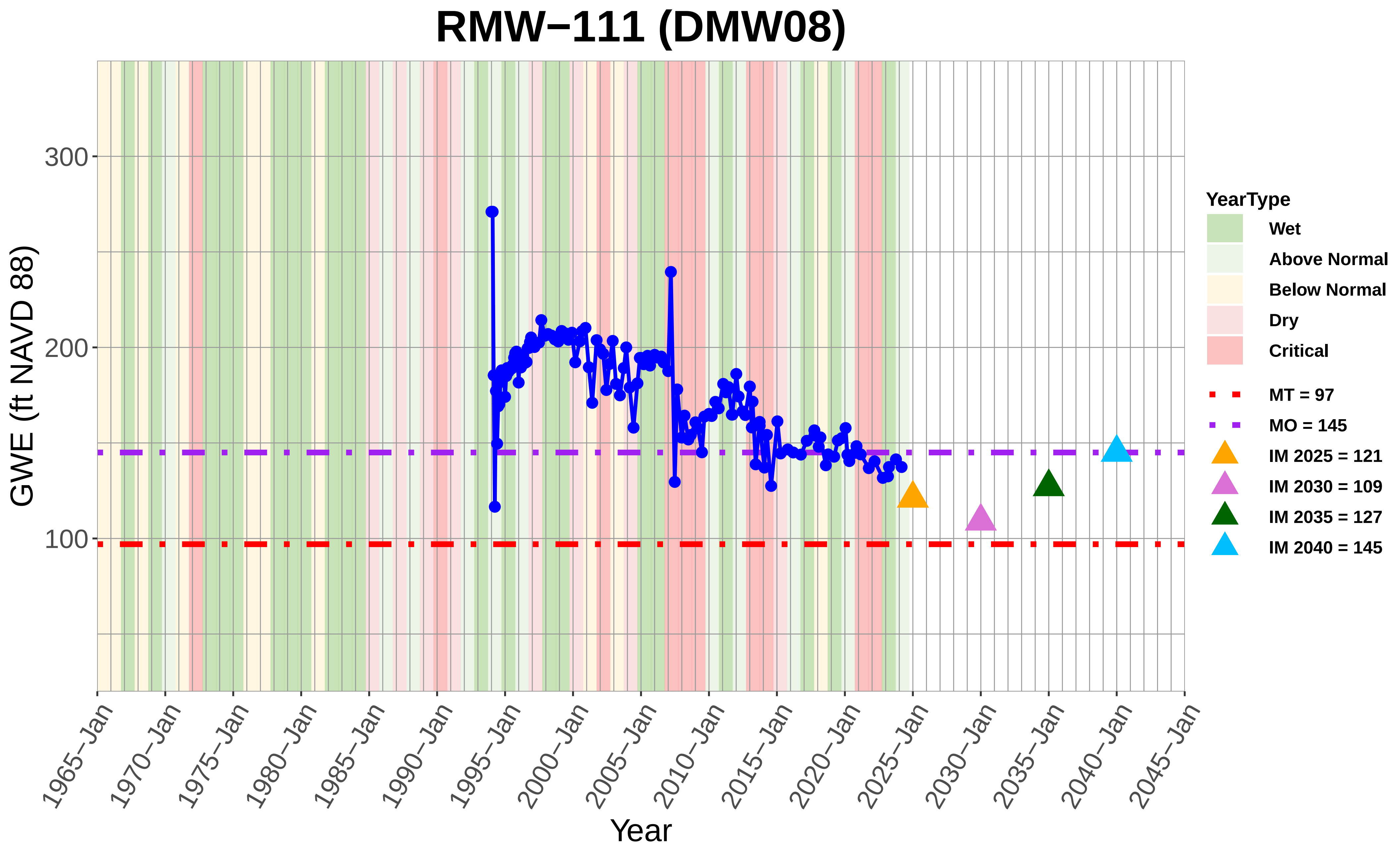


MT Basis: Local raise per SWRCB feedback

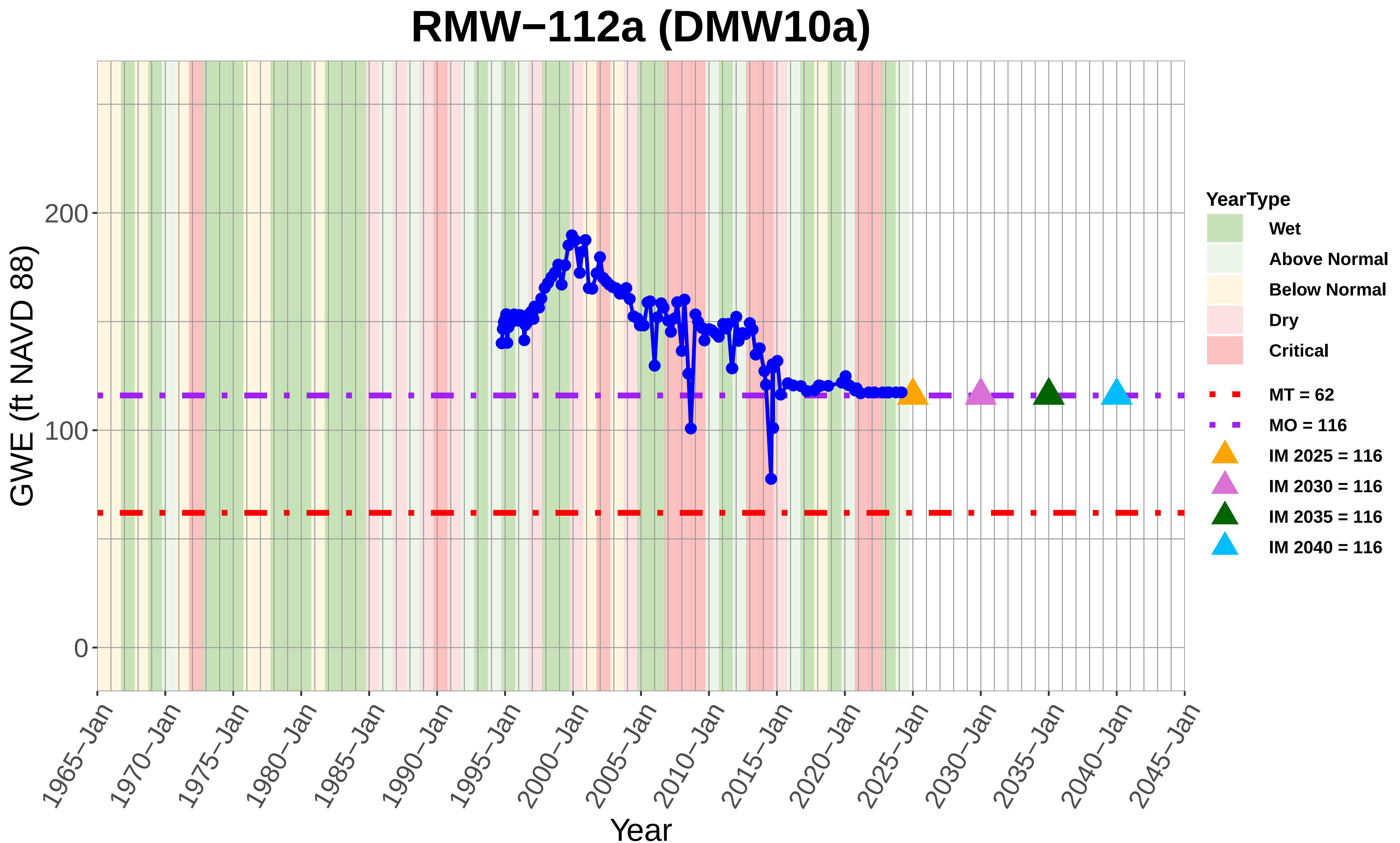

RMW–109 (DMW06)
GWE (ft NAVD 88)
300
200
100
Year
1965–Jan
1970–Jan
1975–Jan
1980–Jan
1985–Jan
1990–Jan
1995–Jan
2000–Jan
2005–Jan
2010–Jan
2015–Jan
2020–Jan
2025–Jan
2030–Jan
2035–Jan
2040–Jan
2045–Jan
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = 133
MO = 187
IM 2025 = 187
IM 2030 = 187
IM 2035 = 187
IM 2040 = 187
MT Basis: Local raise per SWRCB feedback



MT Basis: Local raise per SWRCB feedback

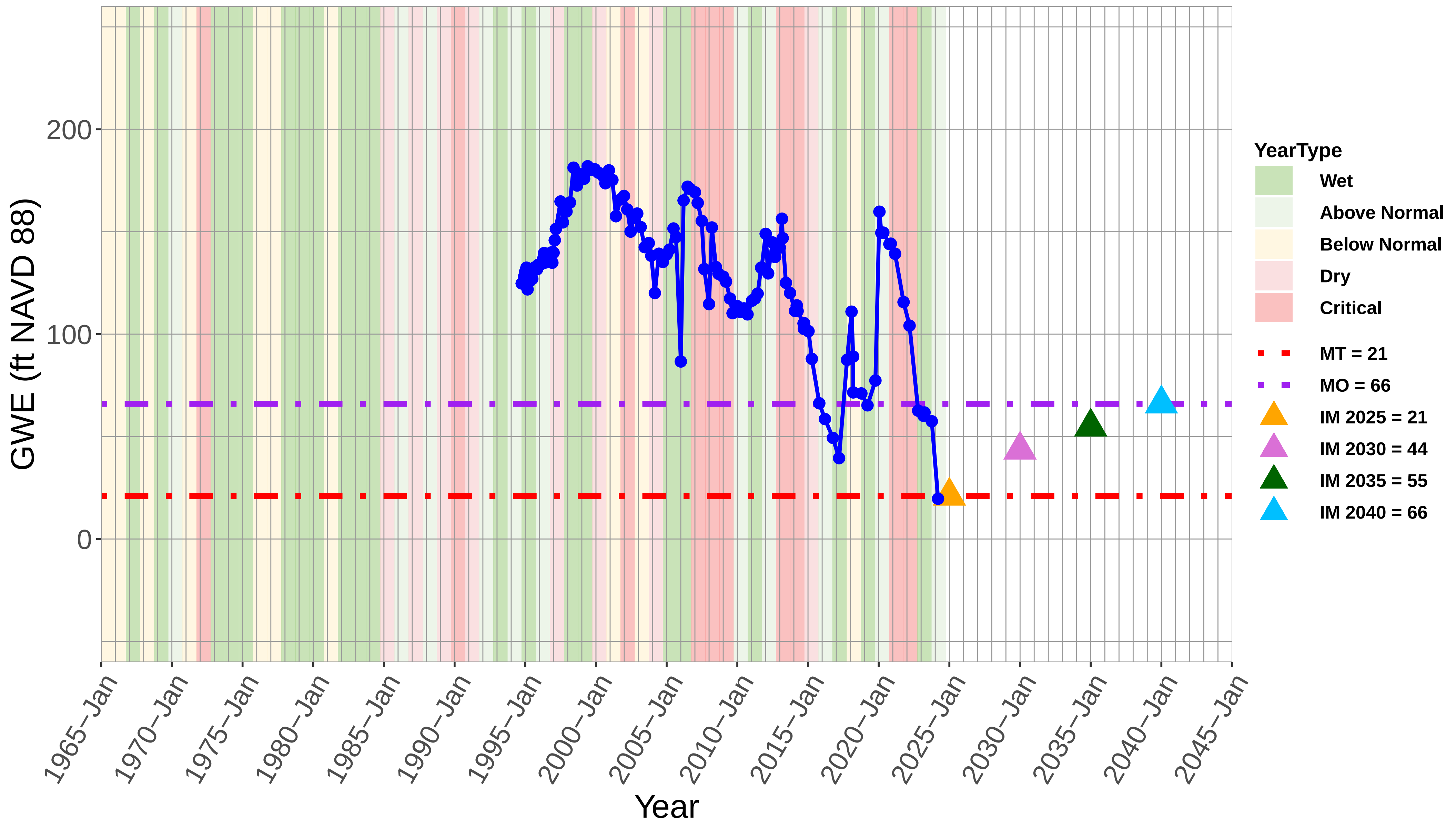


MT Basis: Local raise per SWRCB feedback



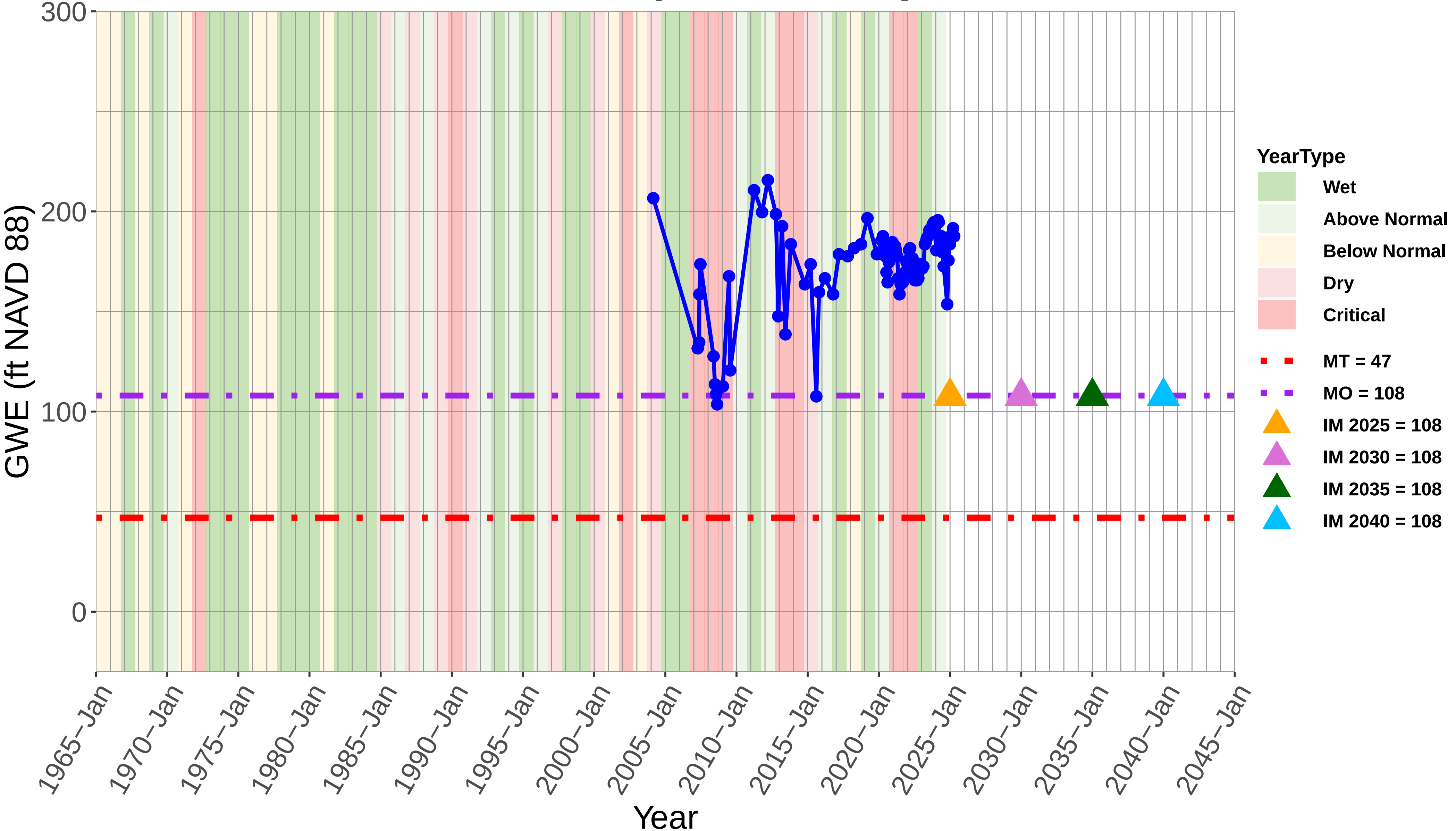
MT Basis: Local raise per SWRCB feedback

RMW−113b (DMW12b)



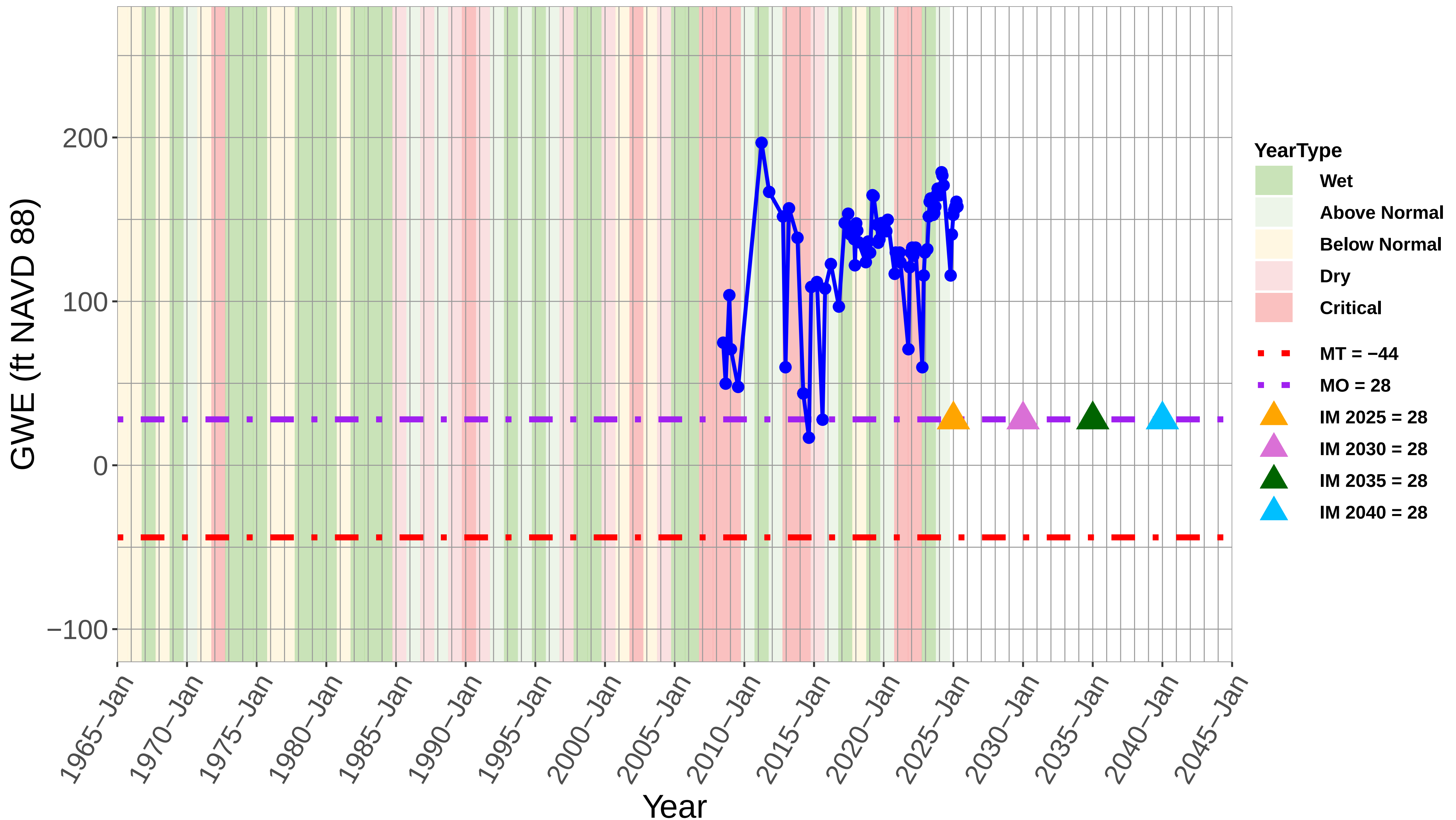
MT Basis: HCM Area Trend

RMW−114 (HMWD #20)

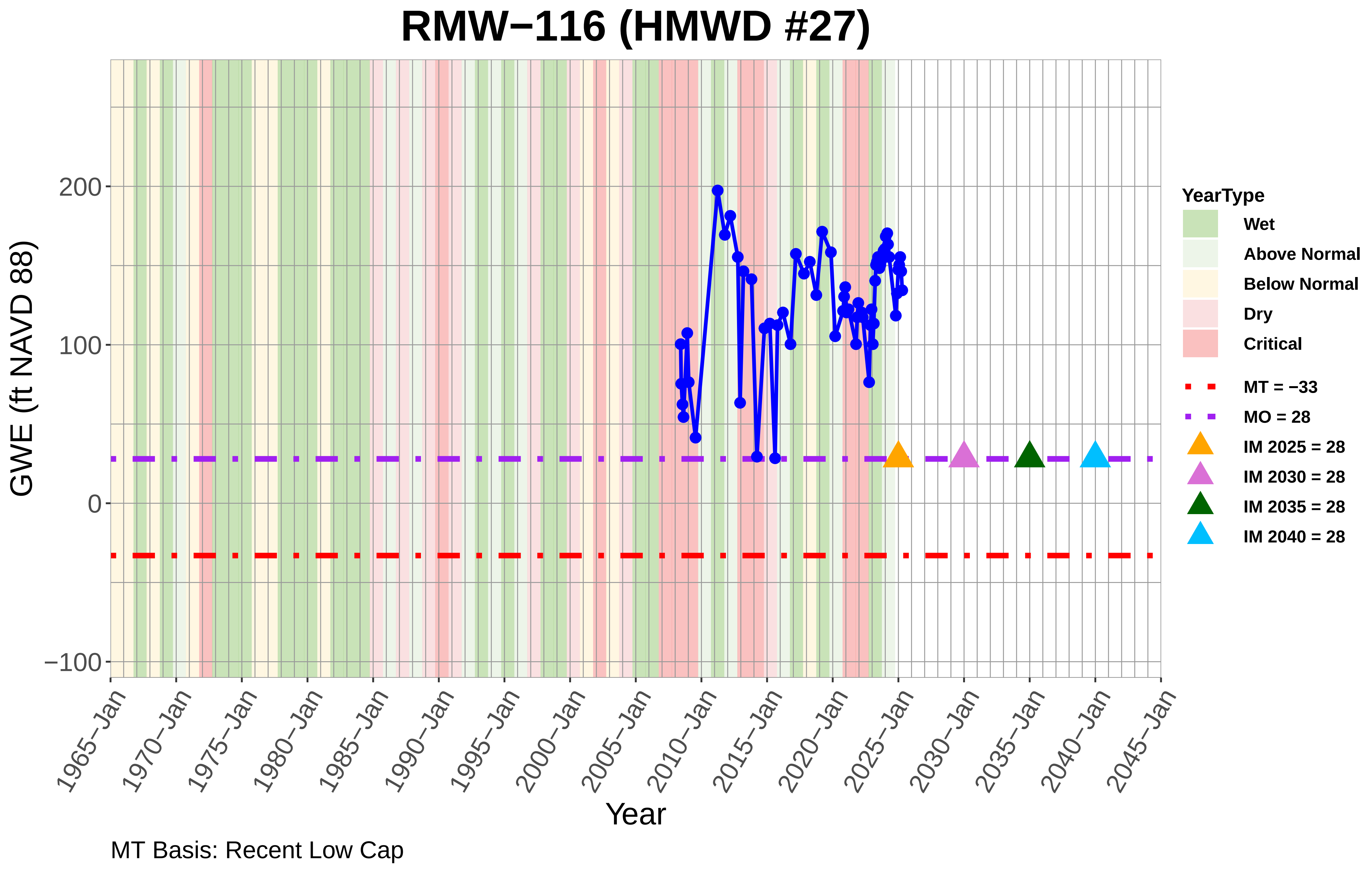


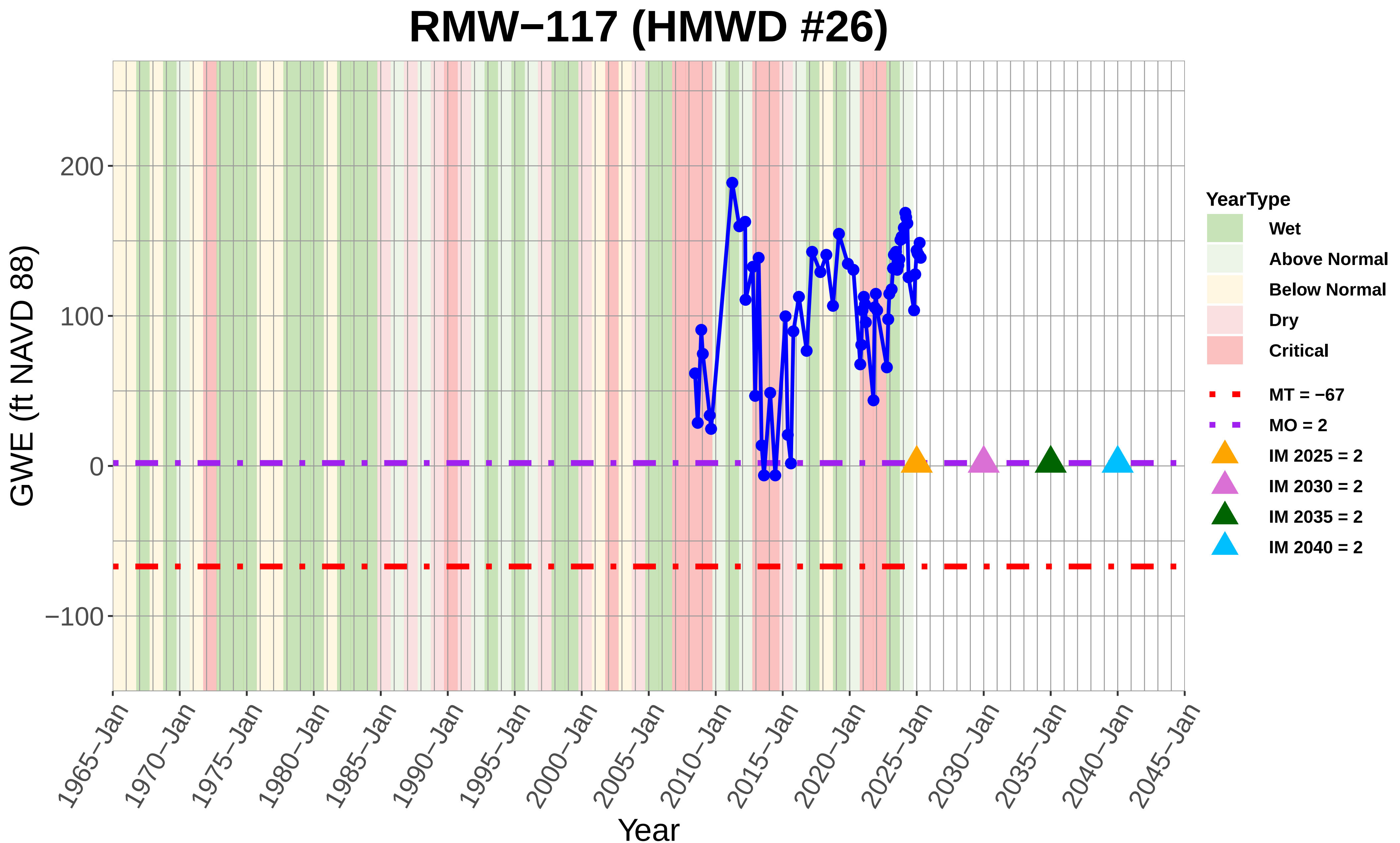
MT Basis: Recent Low Cap

RMW−115 (HMWD #28)

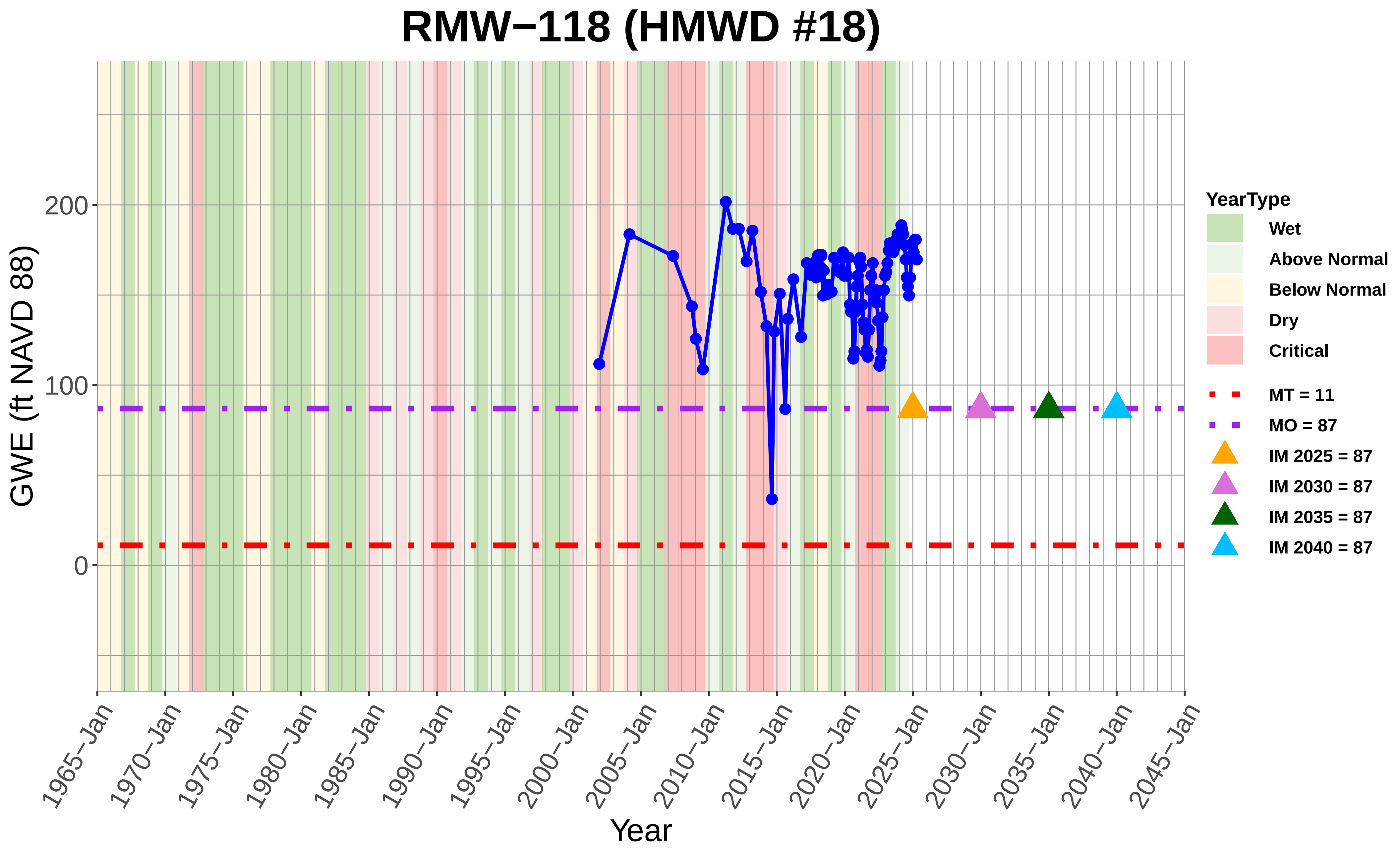


MT Basis: Recent Low Cap

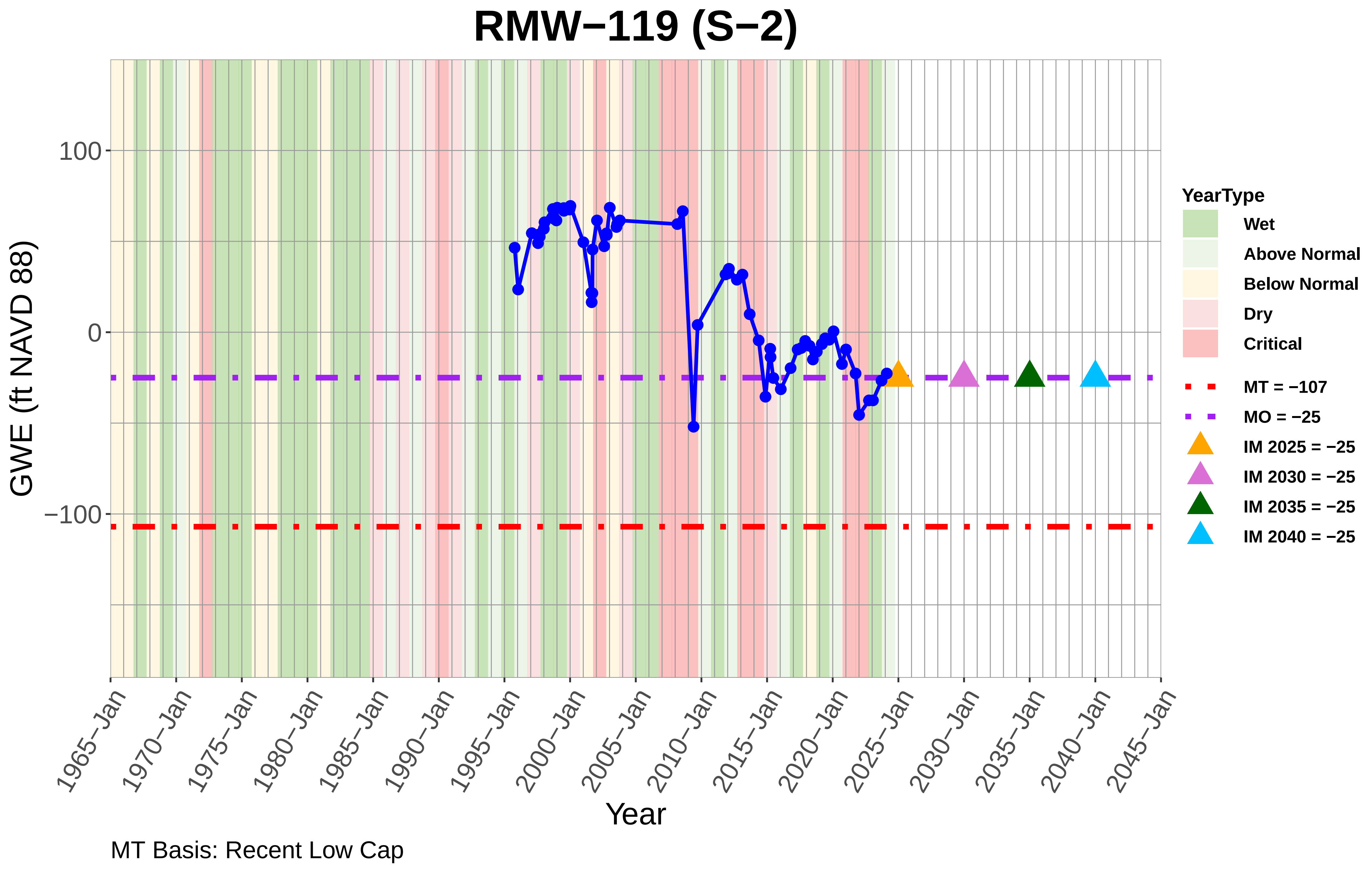

RMW−116 (HMWD #27)
GWE (ft NAVD 88)
200
100
0
−100
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −33
MO = 28
IM 2025 = 28
IM 2030 = 28
IM 2035 = 28
IM 2040 = 28
MT Basis: Recent Low Cap



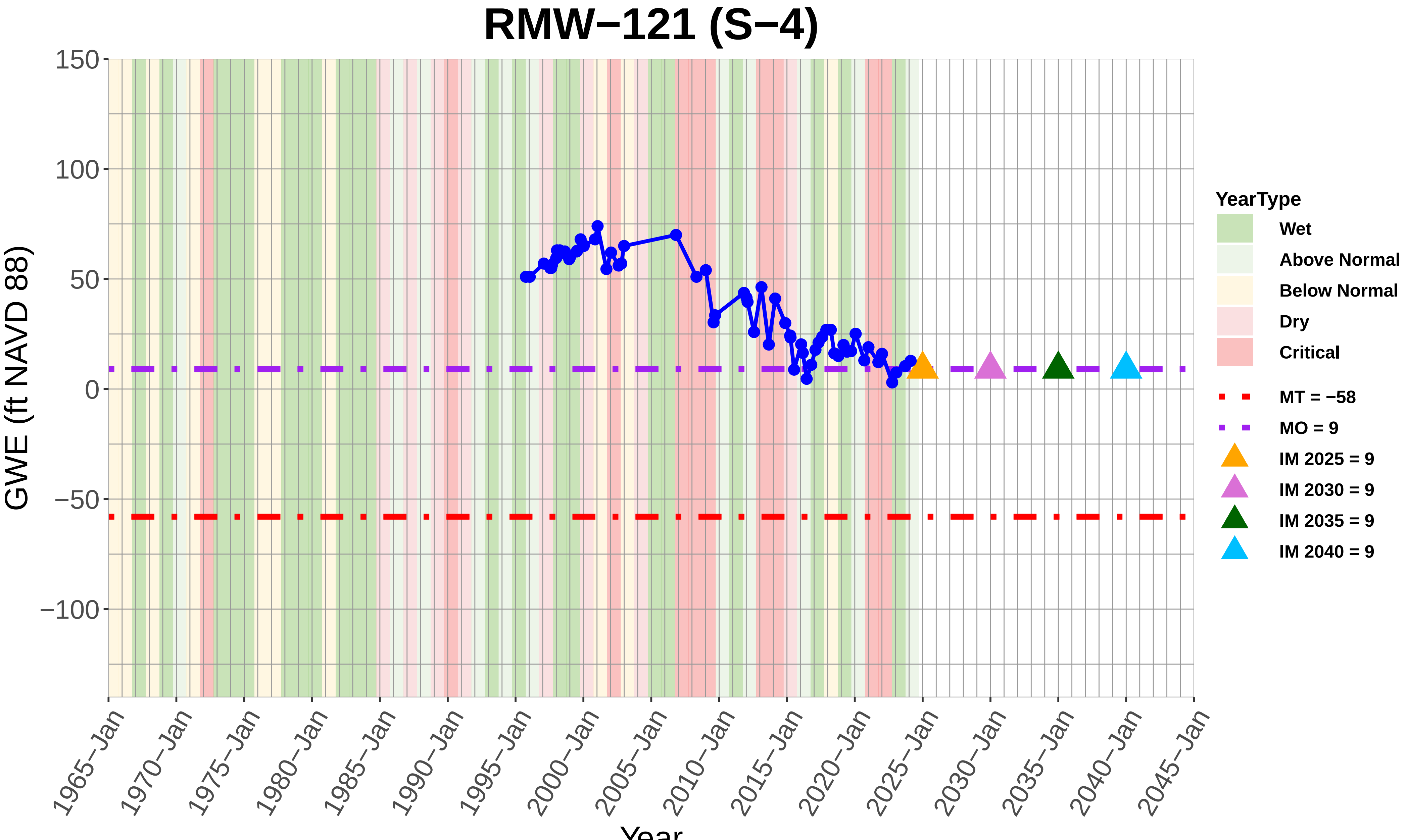
MT Basis: Recent Low Cap



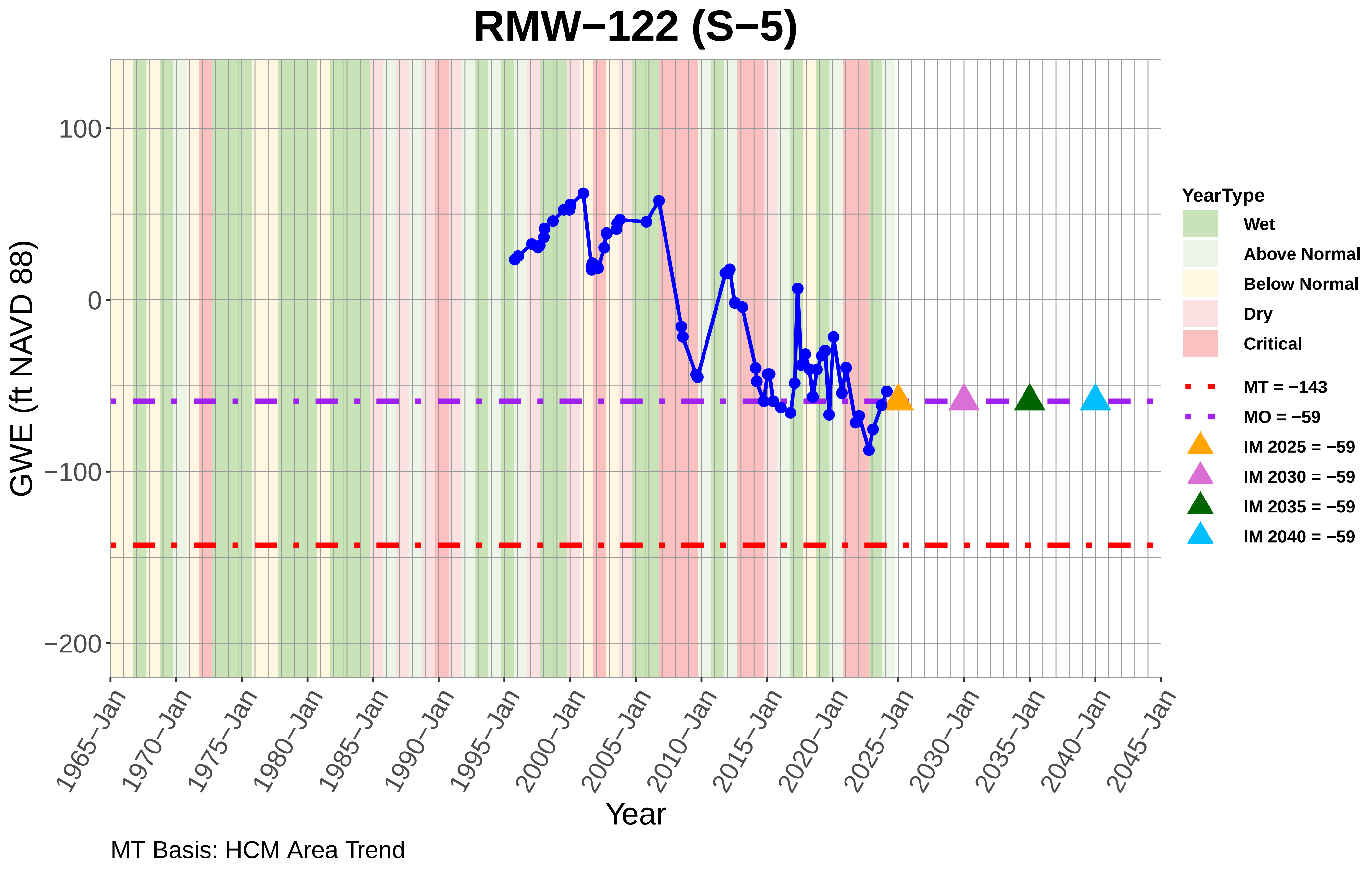
MT Basis: HCM Area Trend

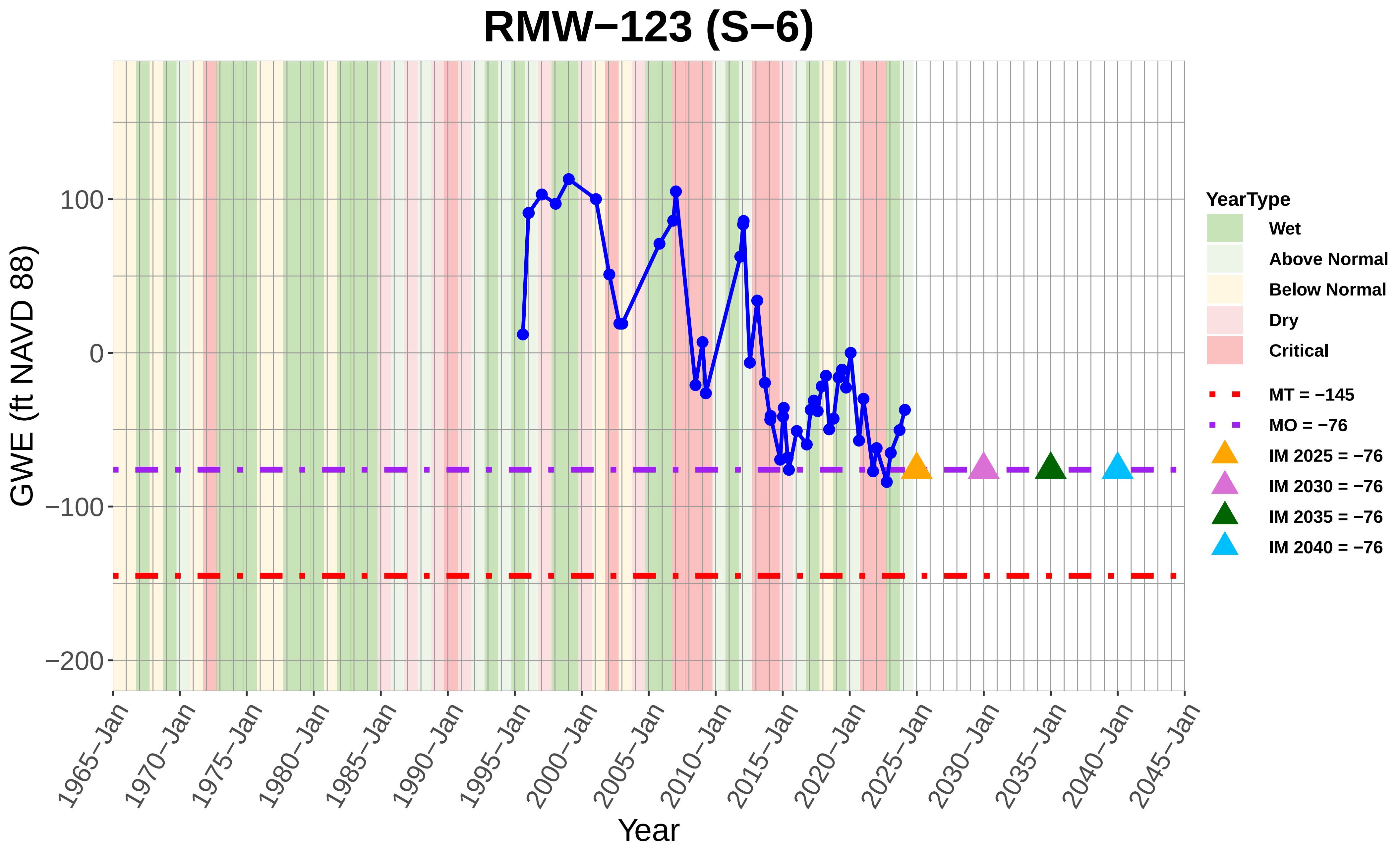


RMW−119 (S−2)
GWE (ft NAVD 88)
100
0
−100
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −107
MO = −25
IM 2025 = −25
IM 2030 = −25
IM 2035 = −25
IM 2040 = −25
MT Basis: Recent Low Cap

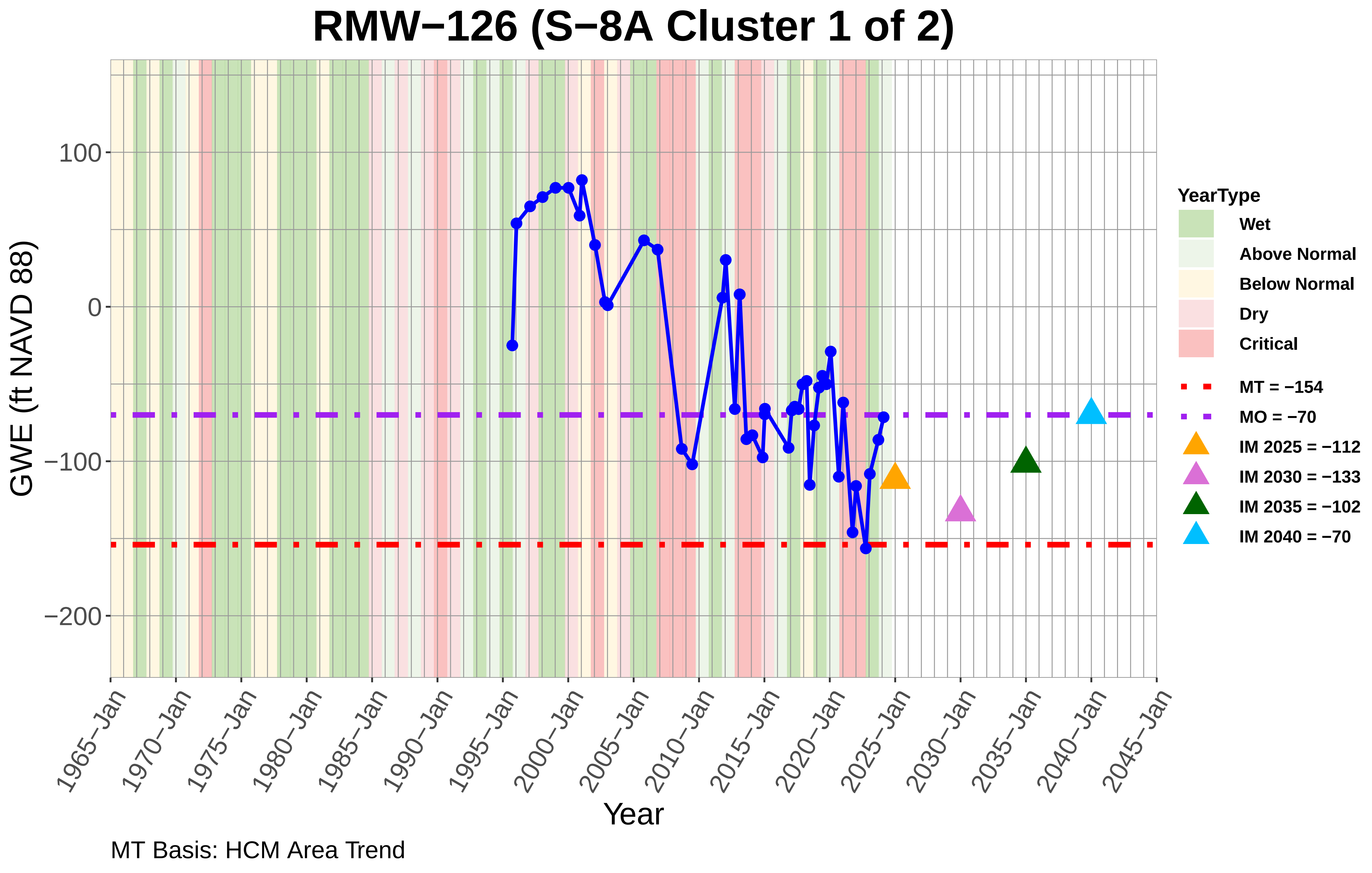


MT Basis: Recent Low Cap

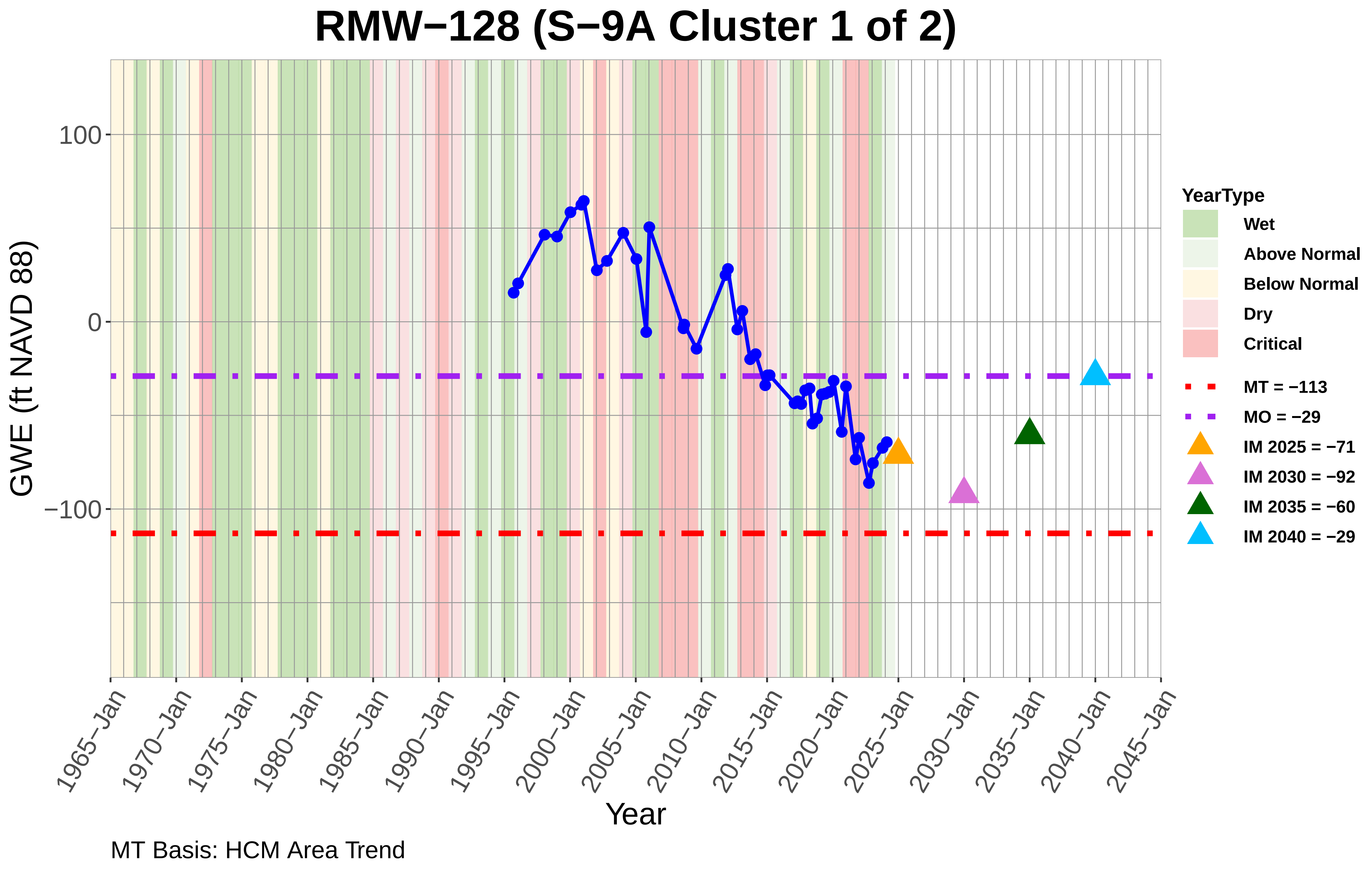

RMW−122 (S−5)
GWE (ft NAVD 88)
100
0
−100
−200
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −143
MO = −59
IM 2025 = −59
IM 2030 = −59
IM 2035 = −59
IM 2040 = −59
MT Basis: HCM Area Trend

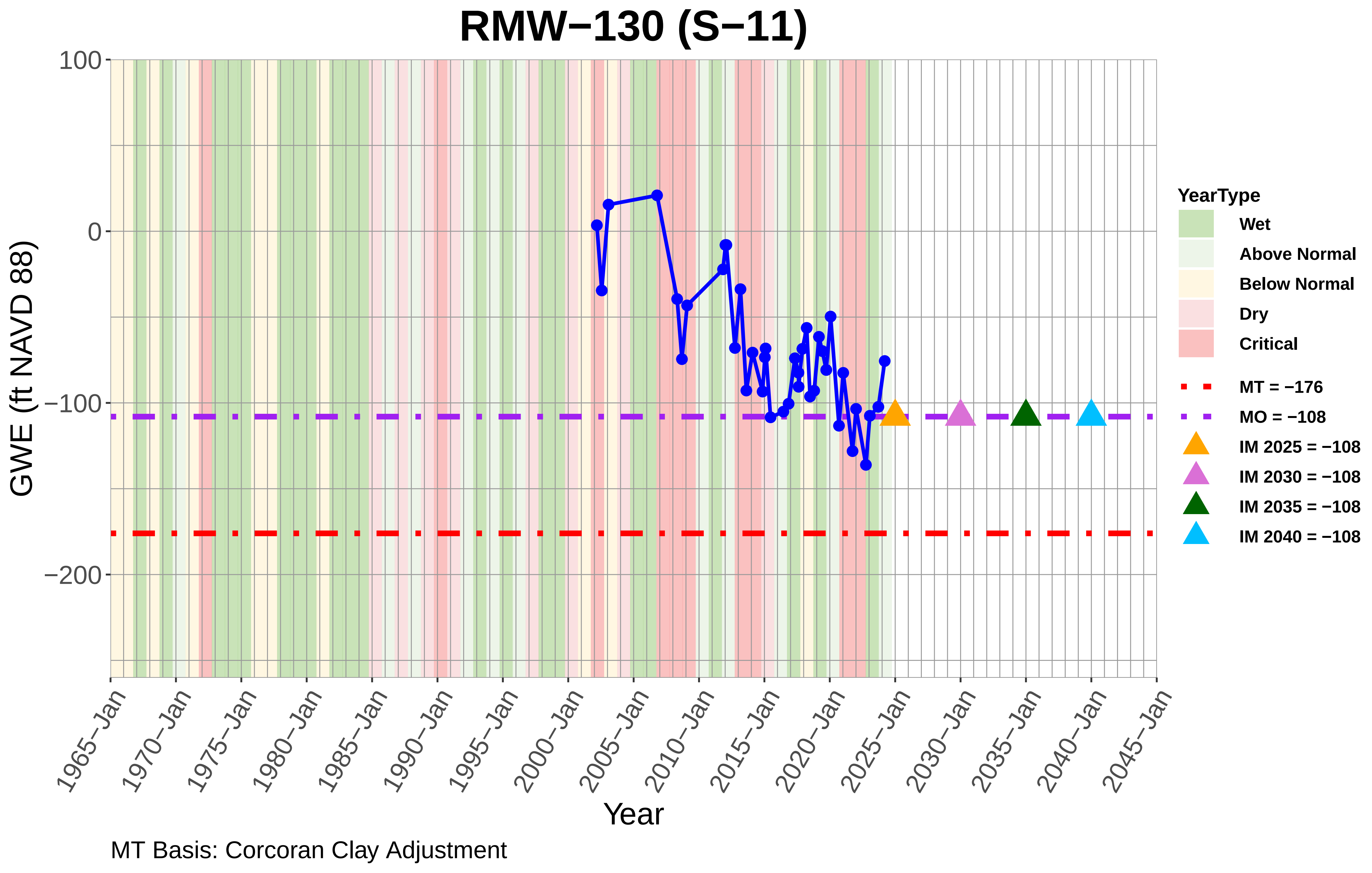


MT Basis: Recent Low Cap



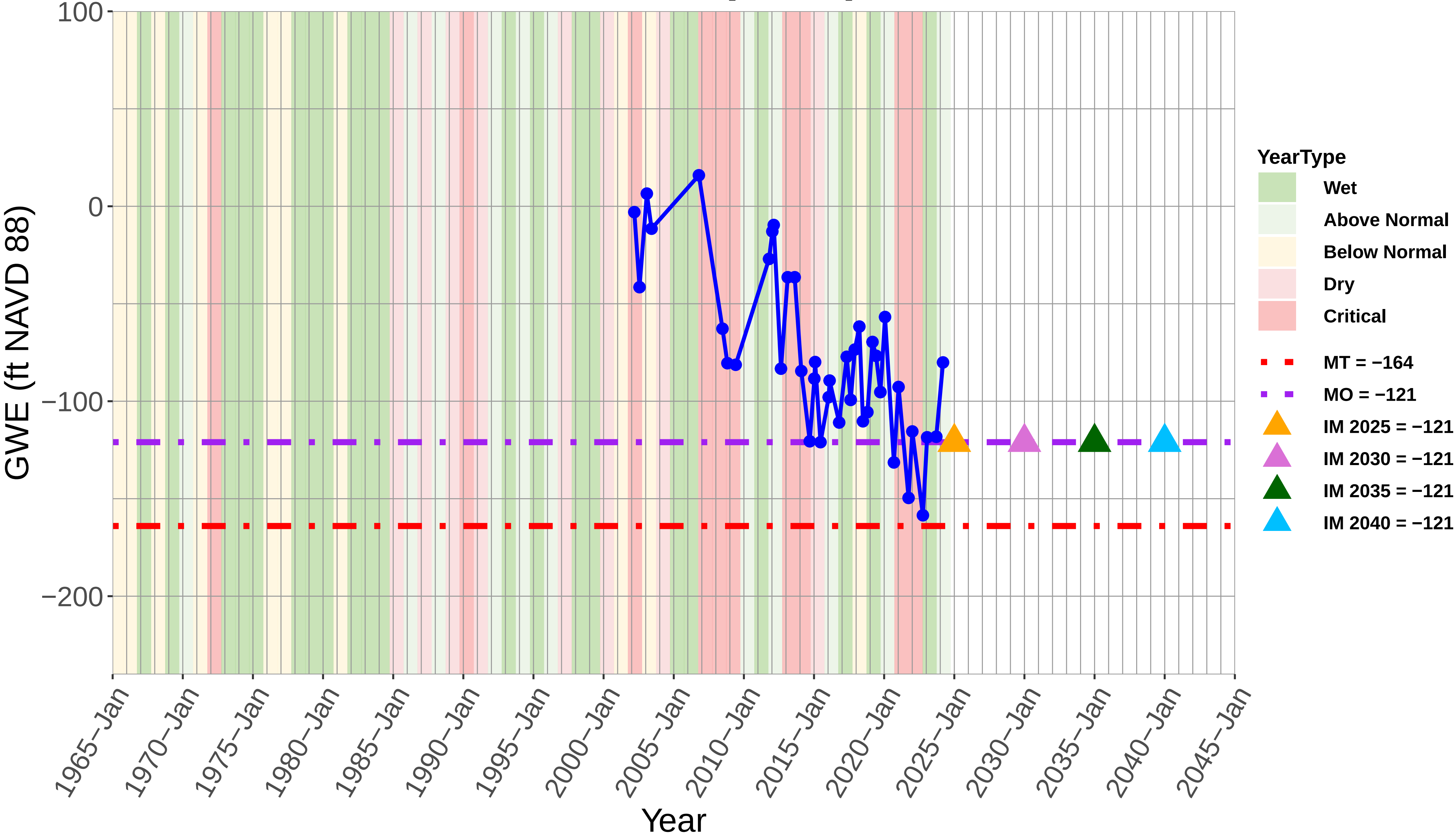
RMW−126 (S−8A Cluster 1 of 2)
GWE (ft NAVD 88)
100
0
−100
−200
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −154
MO = −70
IM 2025 = −112
IM 2030 = −133
IM 2035 = −102
IM 2040 = −70
MT Basis: HCM Area Trend


RMW−128 (S−9A Cluster 1 of 2)
GWE (ft NAVD 88)
100
0
−100
Year
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −113
MO = −29
IM 2025 = −71
IM 2030 = −92
IM 2035 = −60
IM 2040 = −29
MT Basis: HCM Area Trend

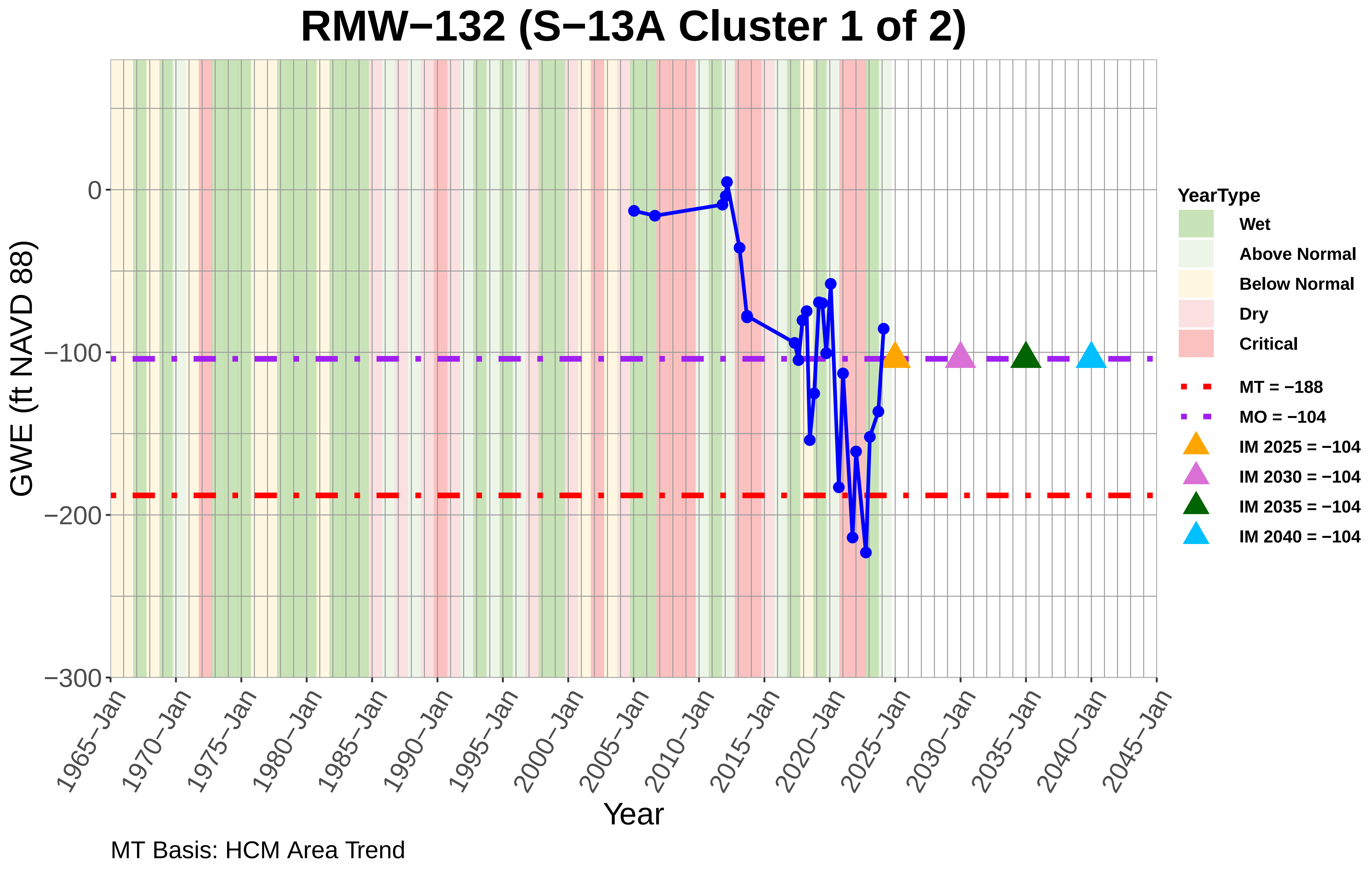


RMW−130 (S−11)
GWE (ft NAVD 88)
100
0
−100
−200
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −176
MO = −108
IM 2025 = −108
IM 2030 = −108
IM 2035 = −108
IM 2040 = −108
MT Basis: Corcoran Clay Adjustment

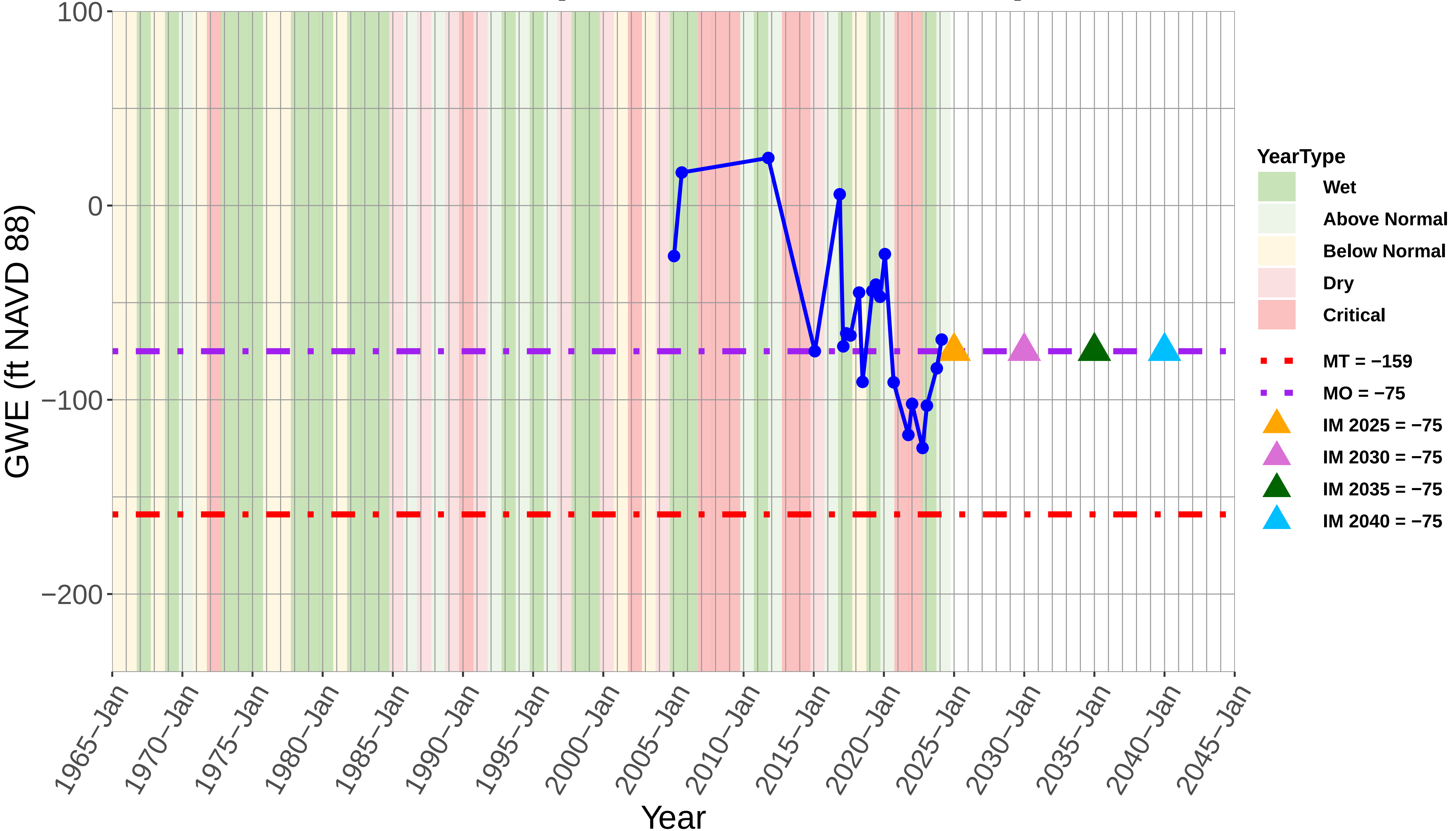
RMW−131 (S−12)



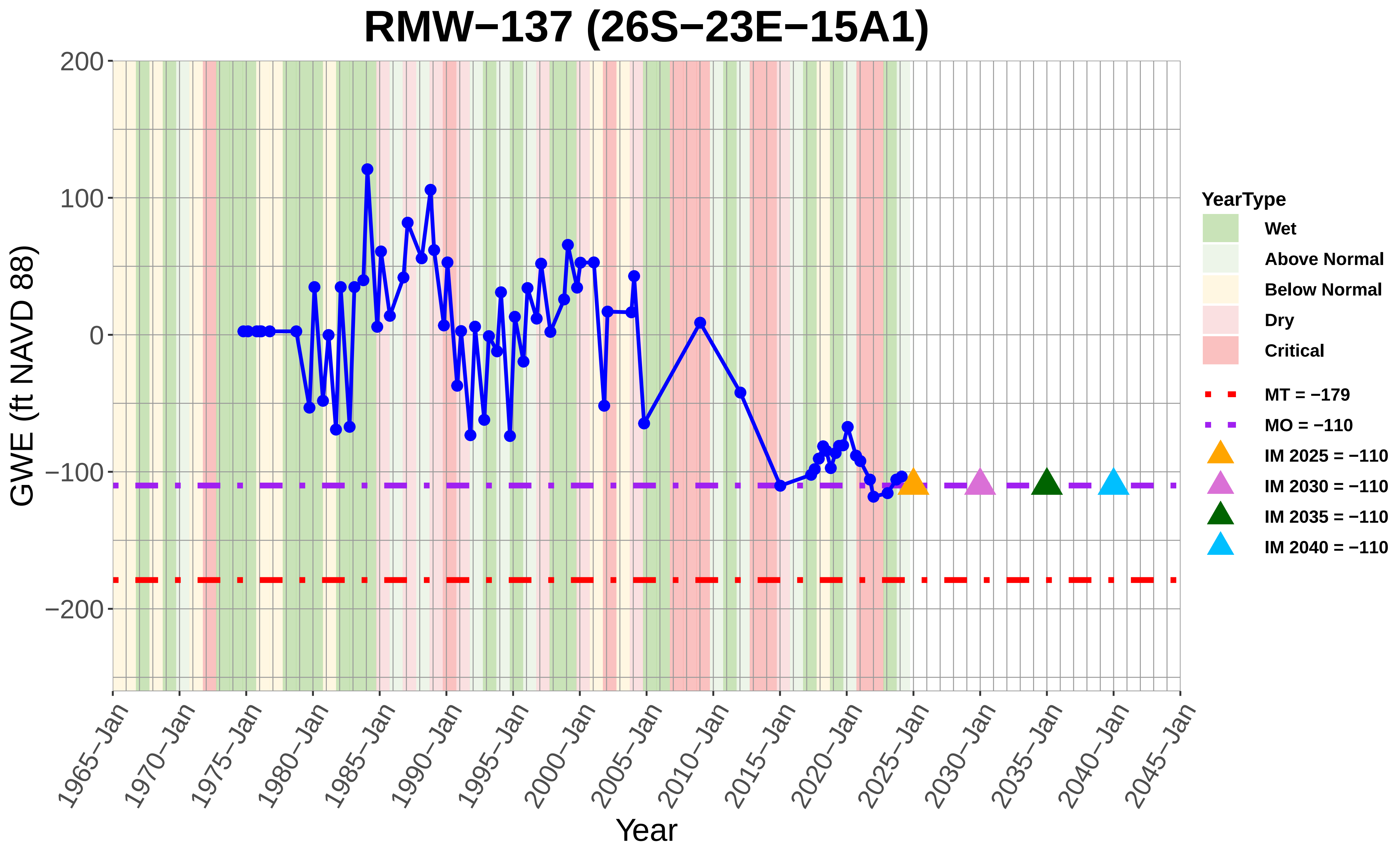
MT Basis: Corcoran Clay Adjustment


RMW−132 (S−13A Cluster 1 of 2)
GWE (ft NAVD 88)
0
−100
−200
−300
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −188
MO = −104
IM 2025 = −104
IM 2030 = −104
IM 2035 = −104
IM 2040 = −104
MT Basis: HCM Area Trend

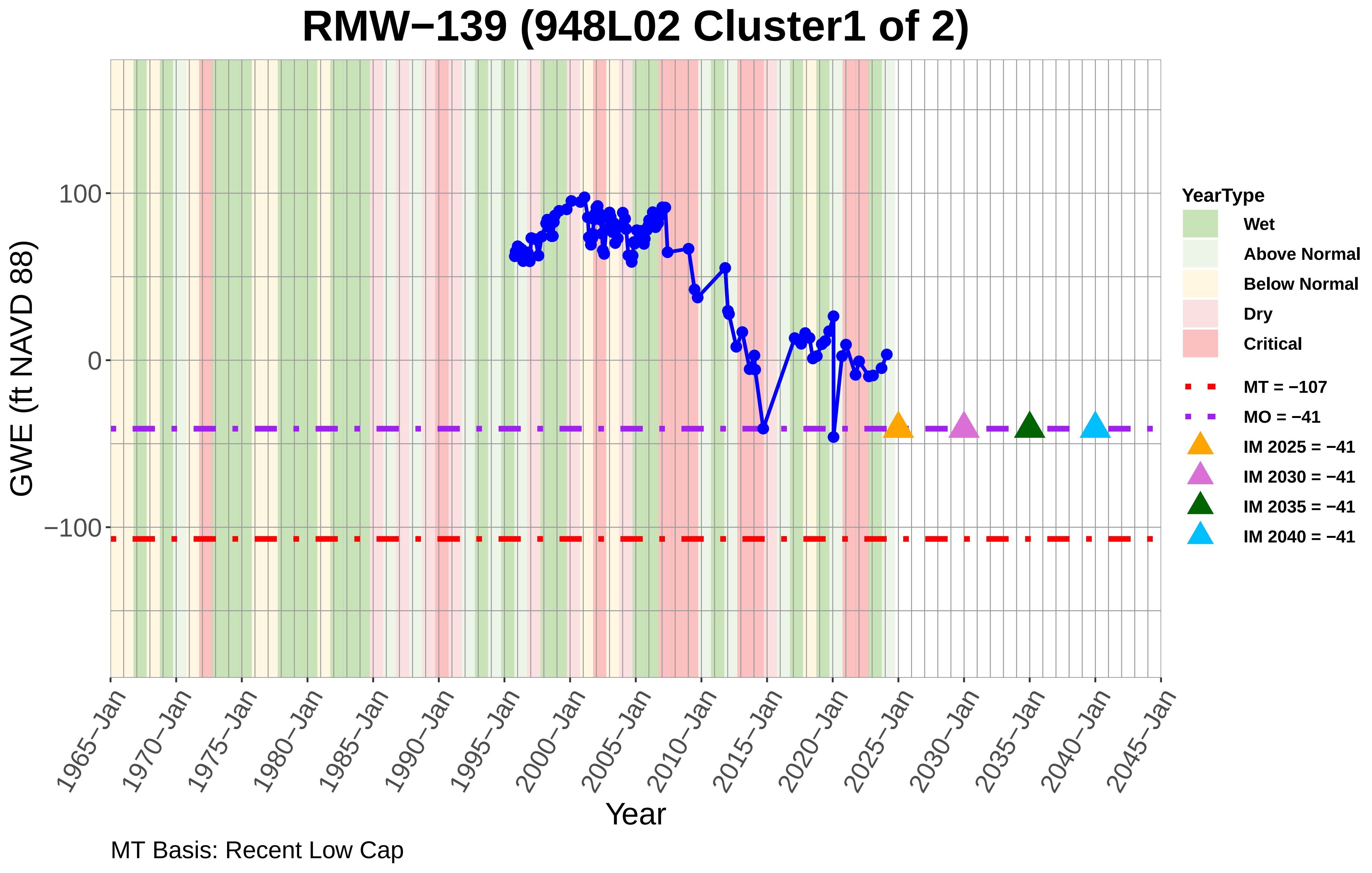
RMW−135 (S−14B Cluster 2 of 2)



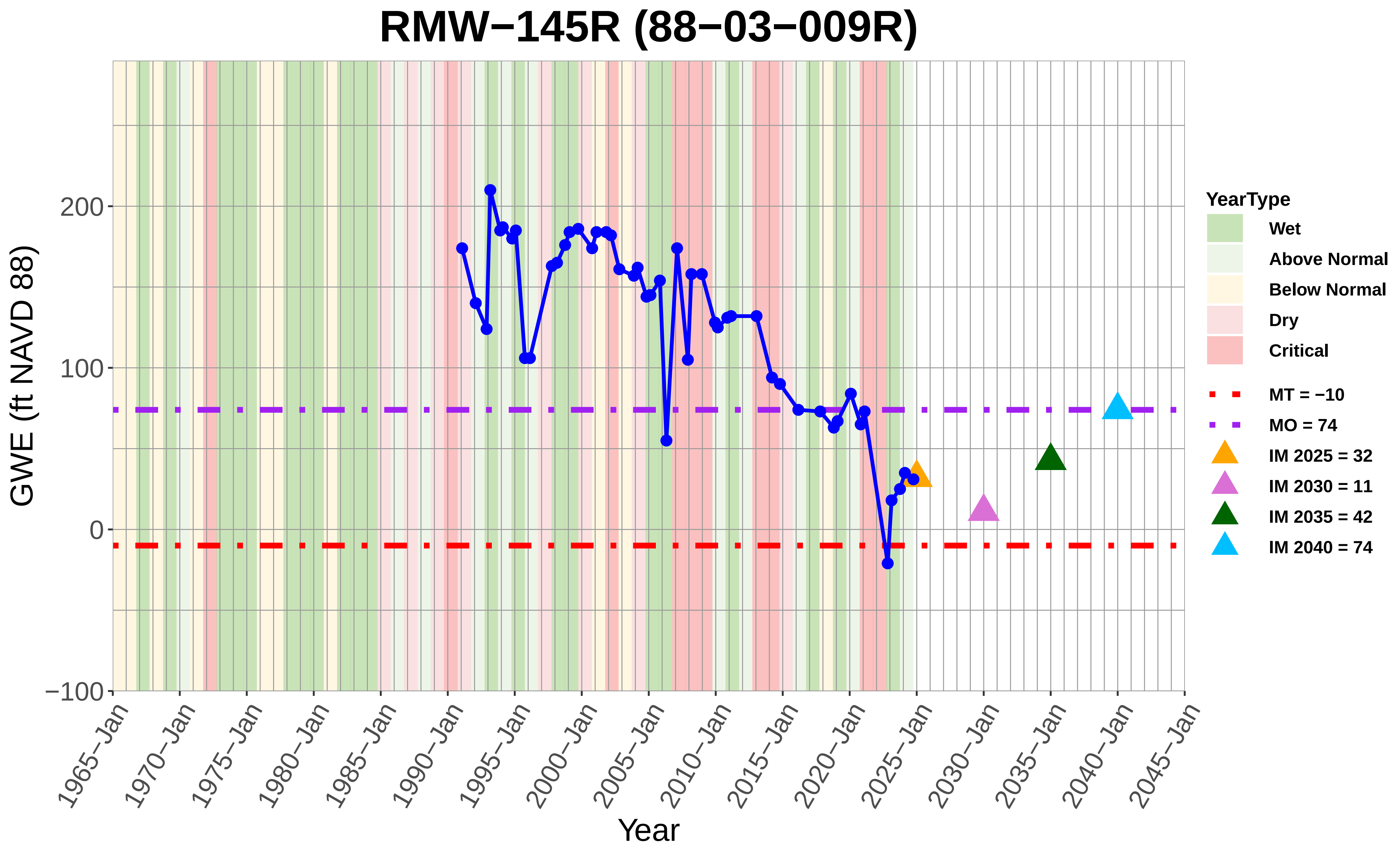
MT Basis: HCM Area Trend



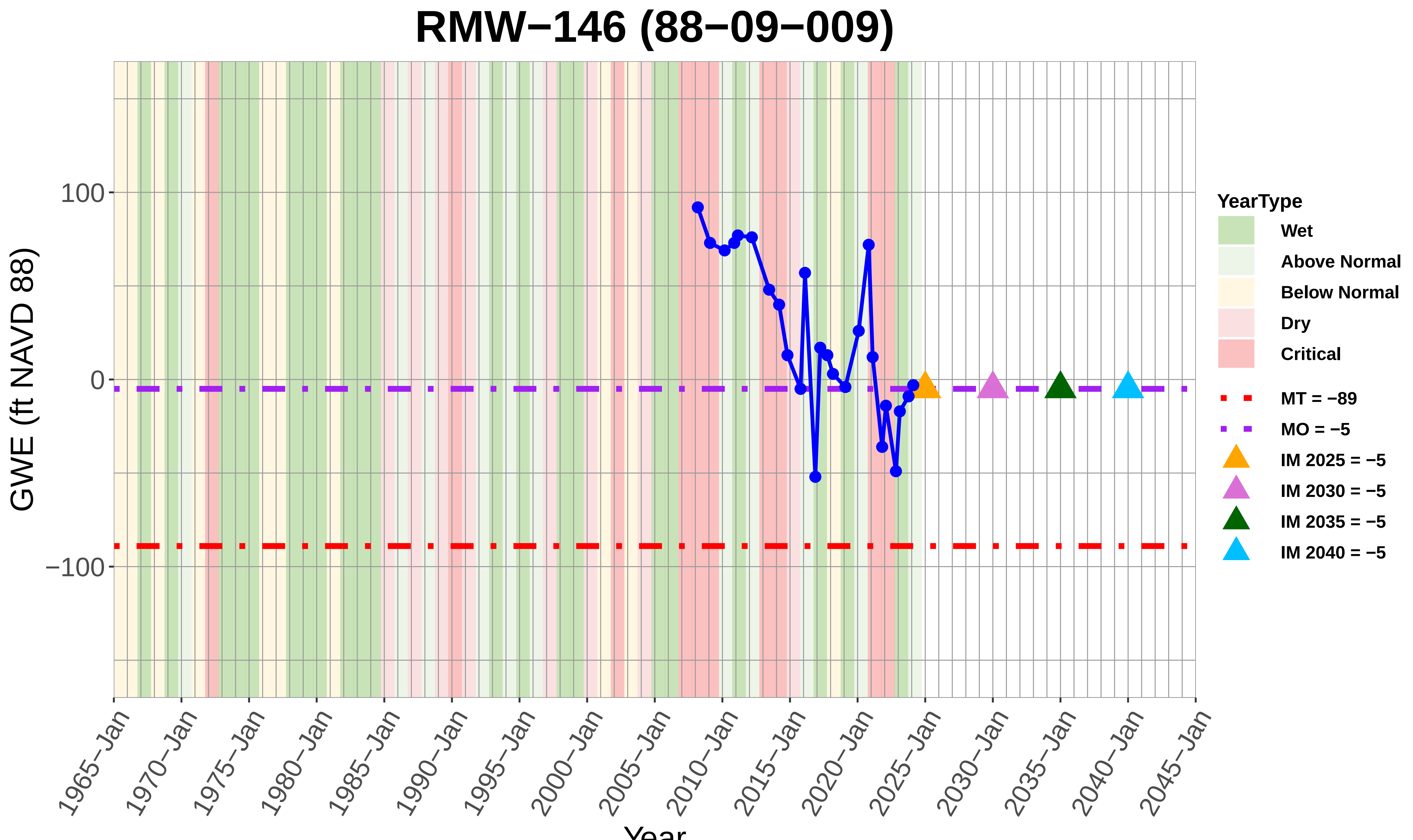
MT Basis: Recent Low Cap



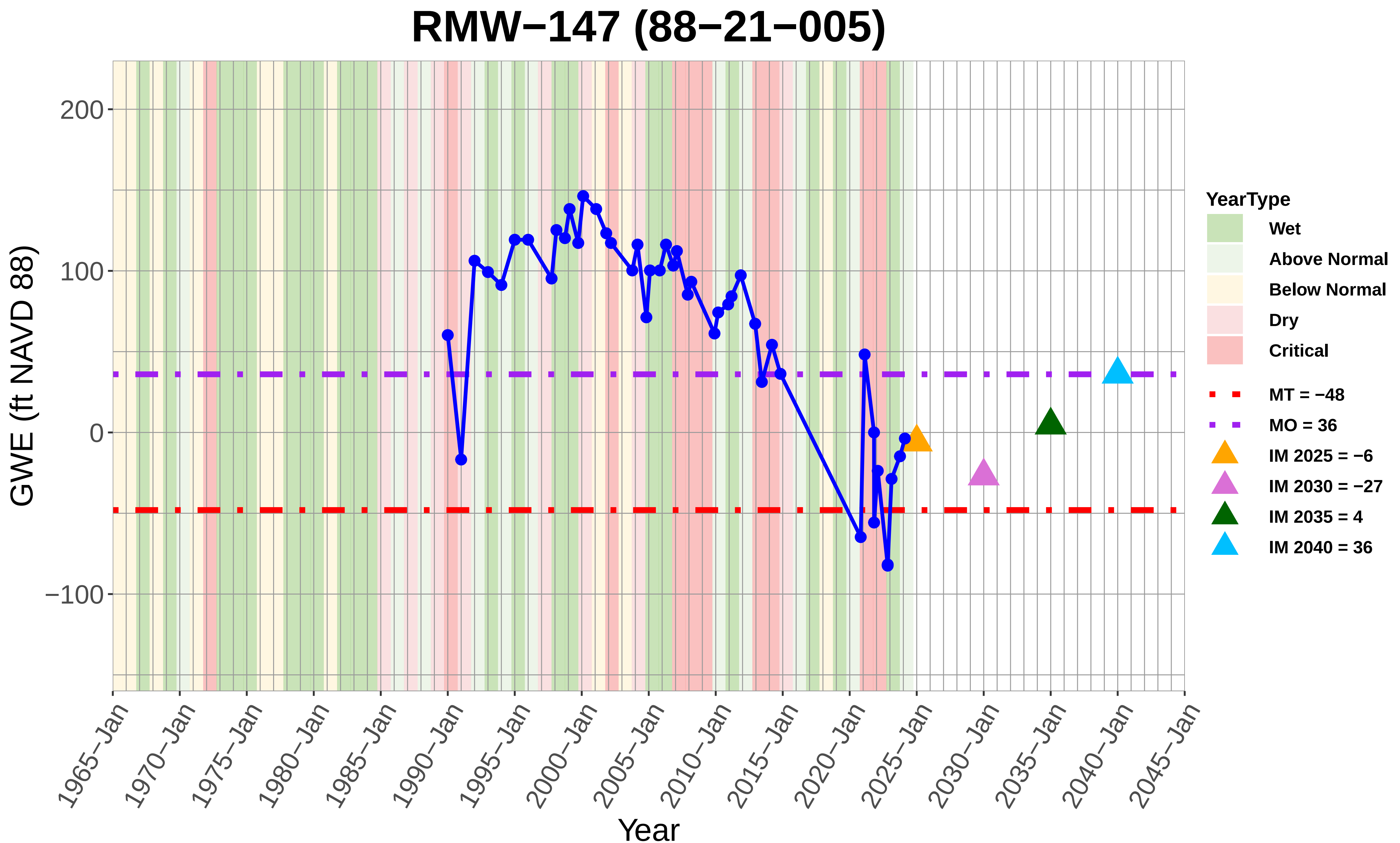
RMW−139 (948L02 Cluster1 of 2)
GWE (ft NAVD 88)
100
0
−100
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −107
MO = −41
IM 2025 = −41
IM 2030 = −41
IM 2035 = −41
IM 2040 = −41
MT Basis: Recent Low Cap



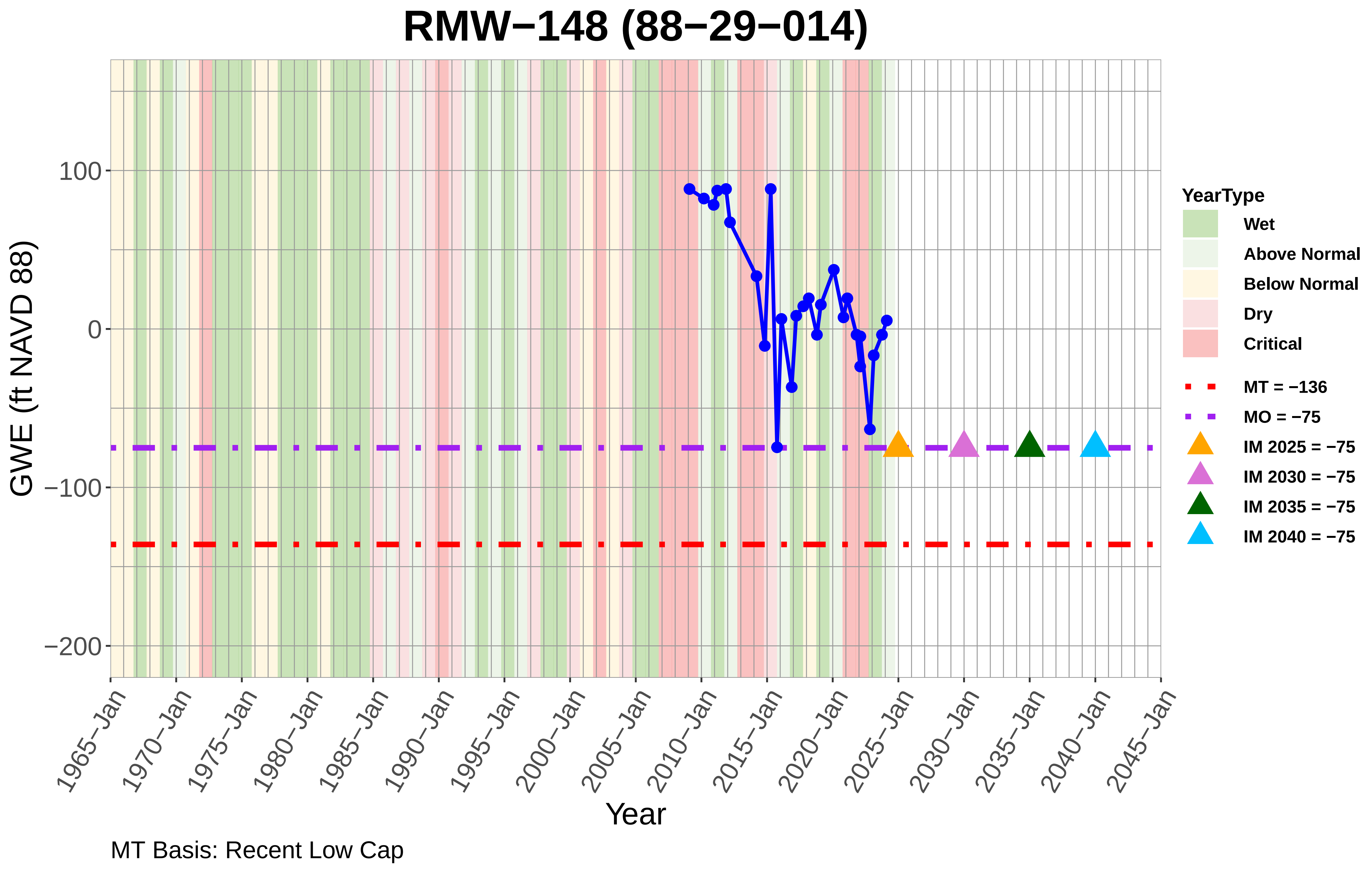
MT Basis: HCM Area Trend

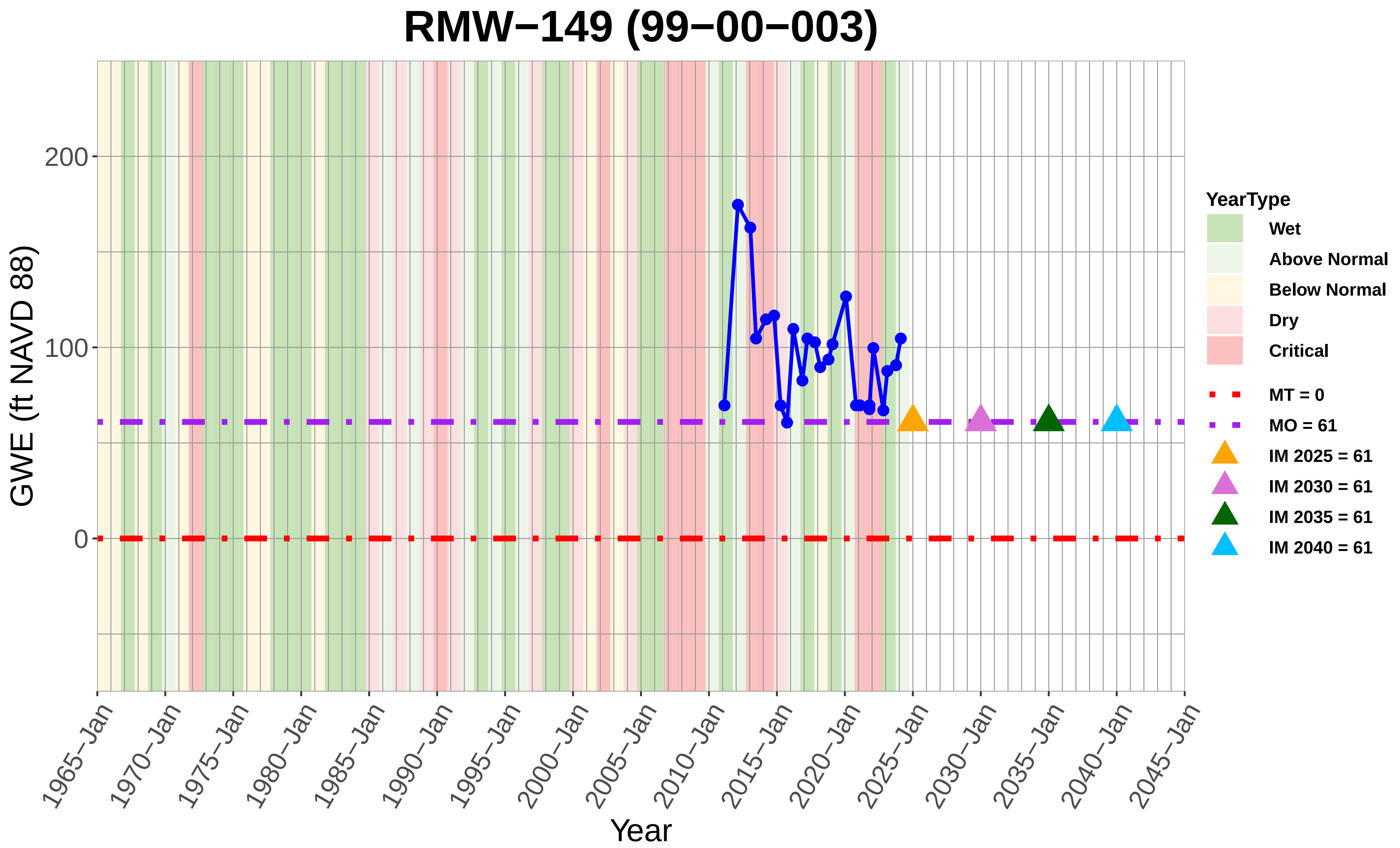


MT Basis: HCM Area Trend



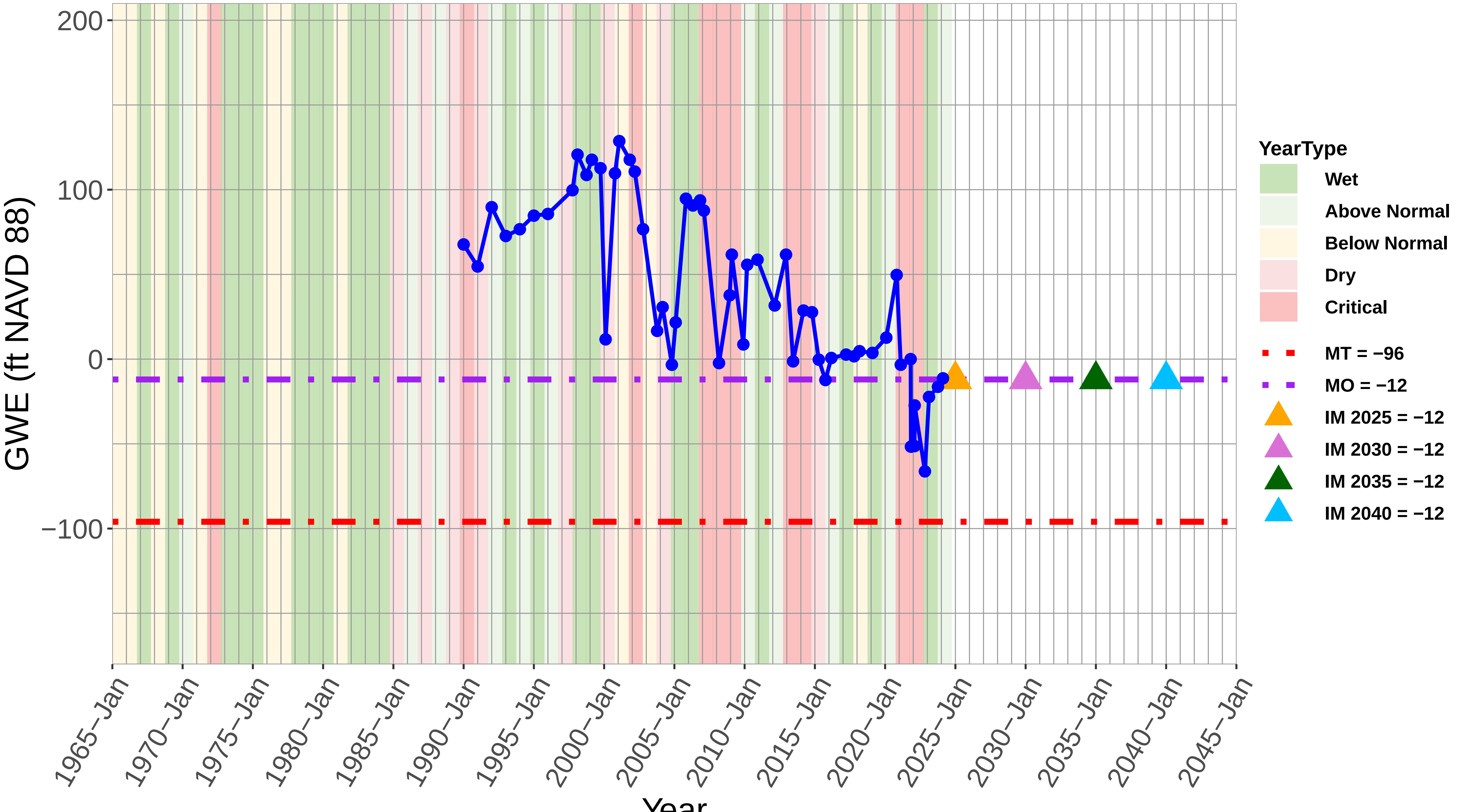
MT Basis: HCM Area Trend


RMW−148 (88−29−014)
GWE (ft NAVD 88)
100
0
−100
−200
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −136
MO = −75
IM 2025 = −75
IM 2030 = −75
IM 2035 = −75
IM 2040 = −75
MT Basis: Recent Low Cap

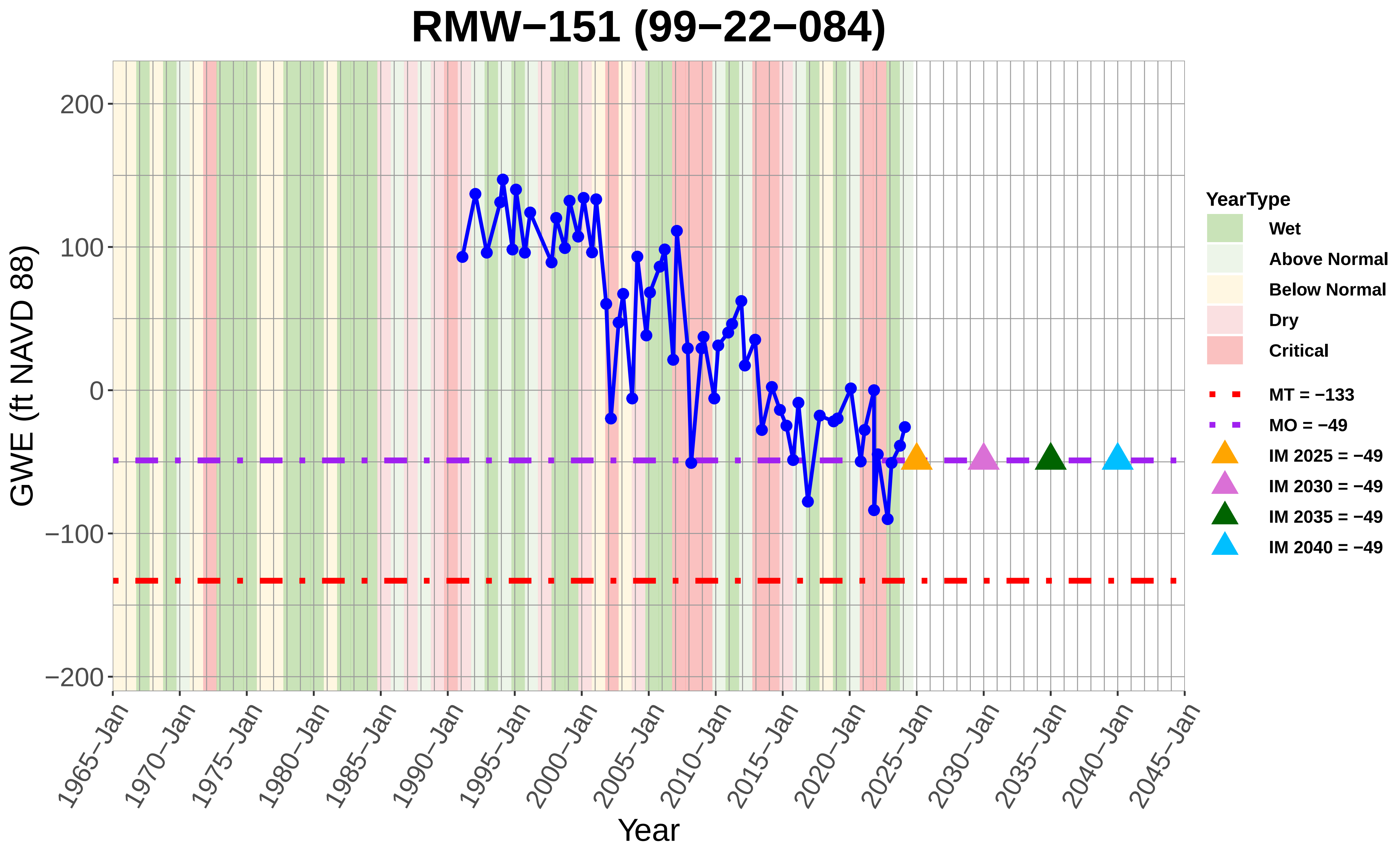


MT Basis: Recent Low Cap

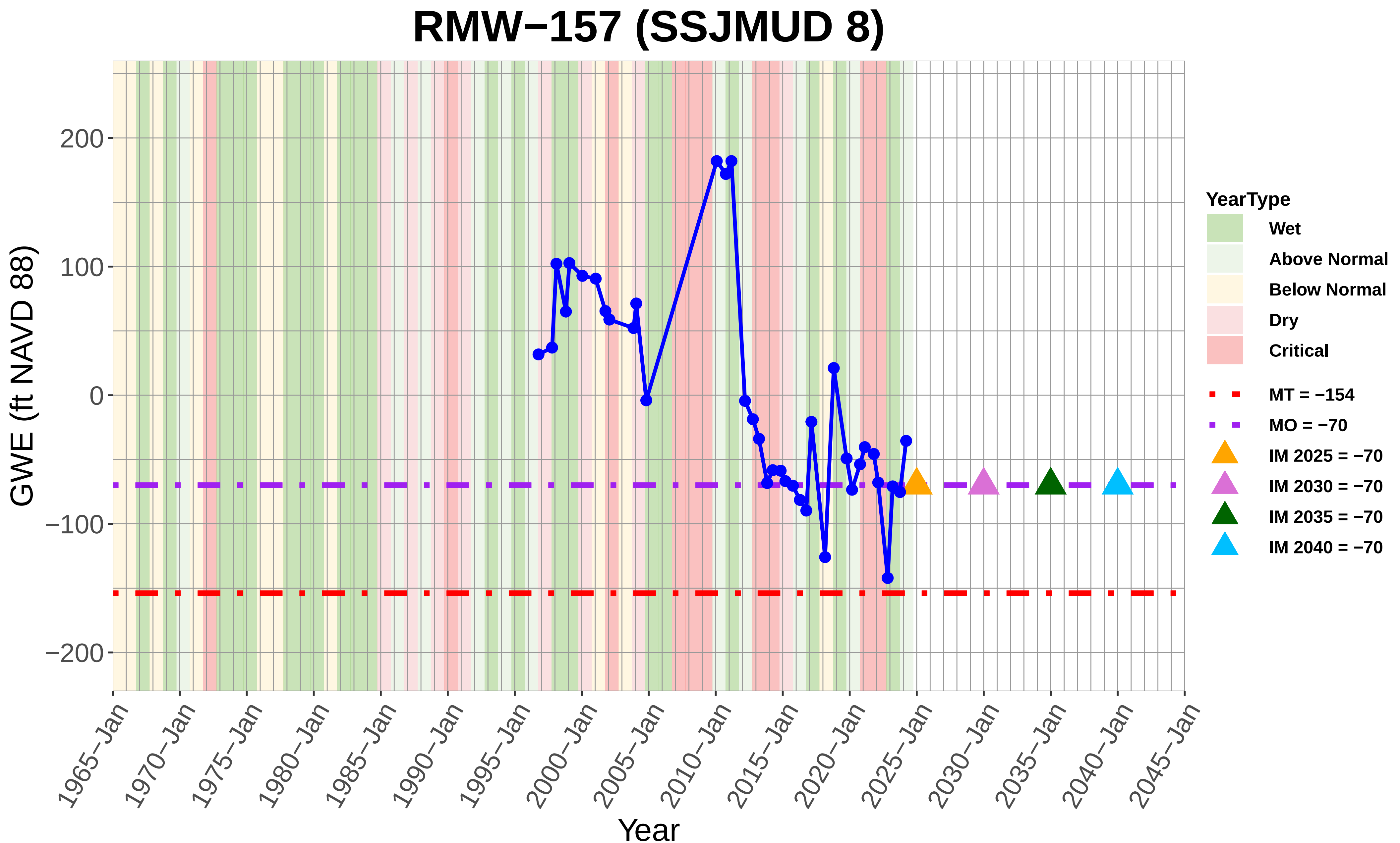
RMW−150 (99−00−081)



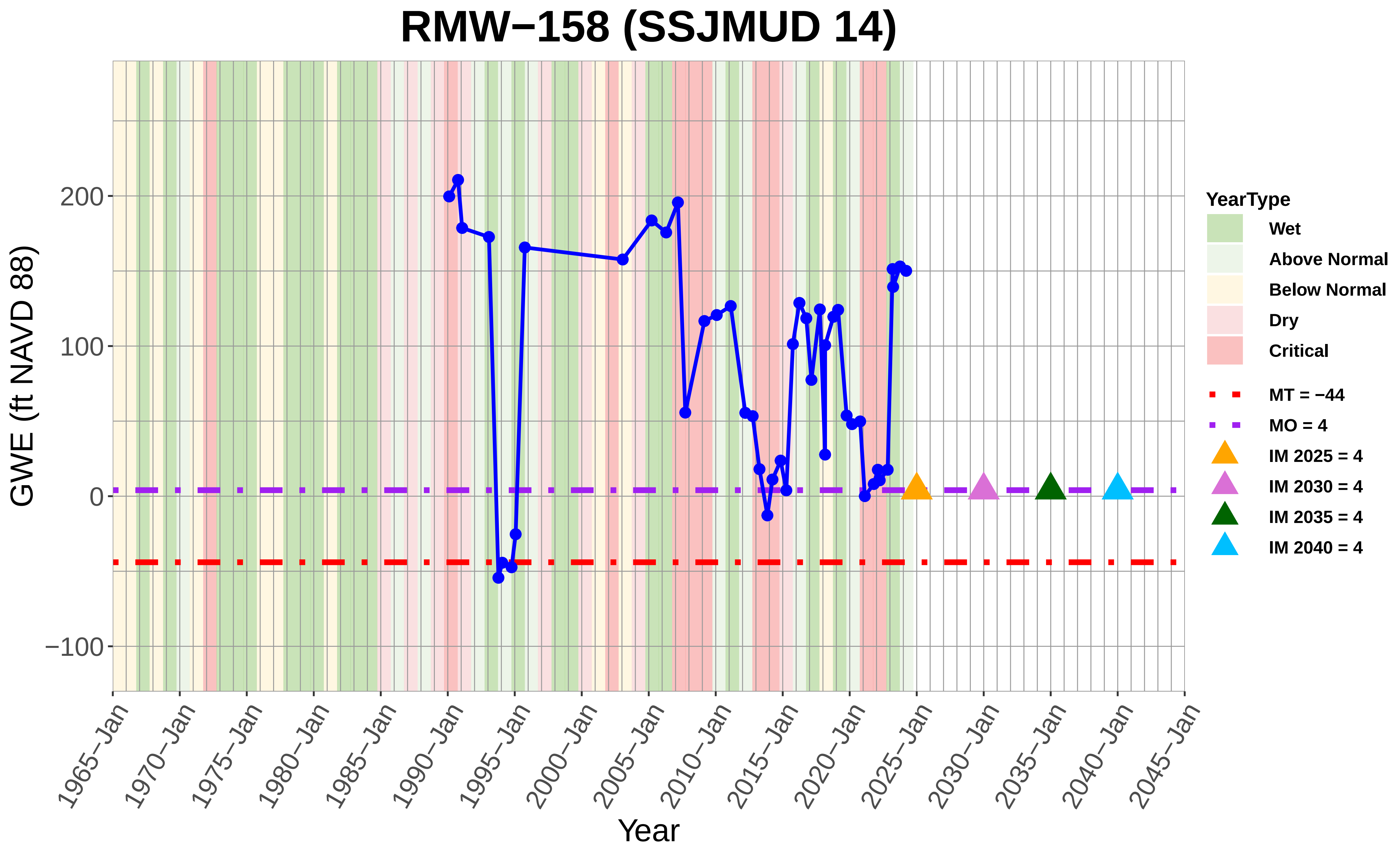
MT Basis: HCM Area Trend



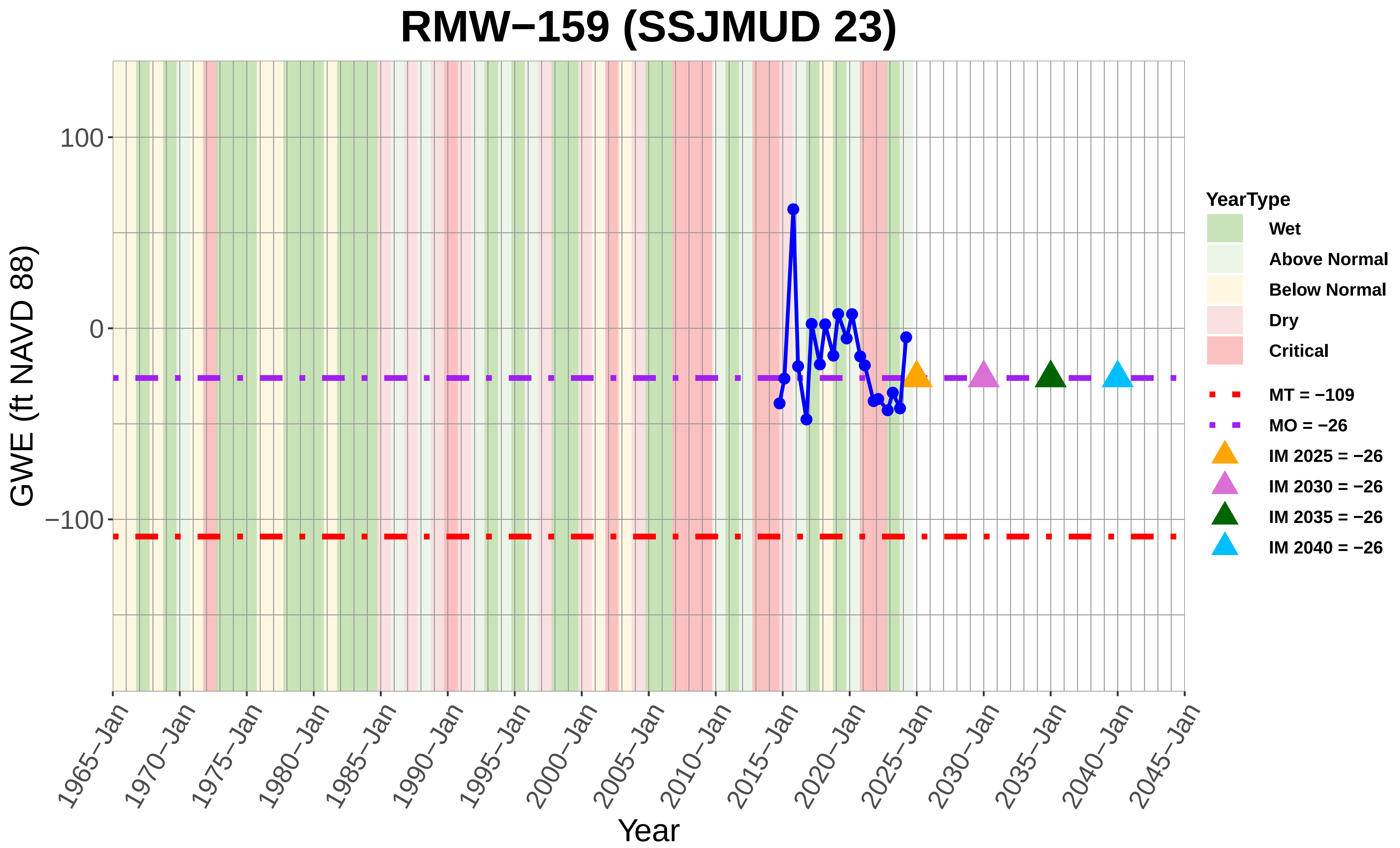
MT Basis: HCM Area Trend



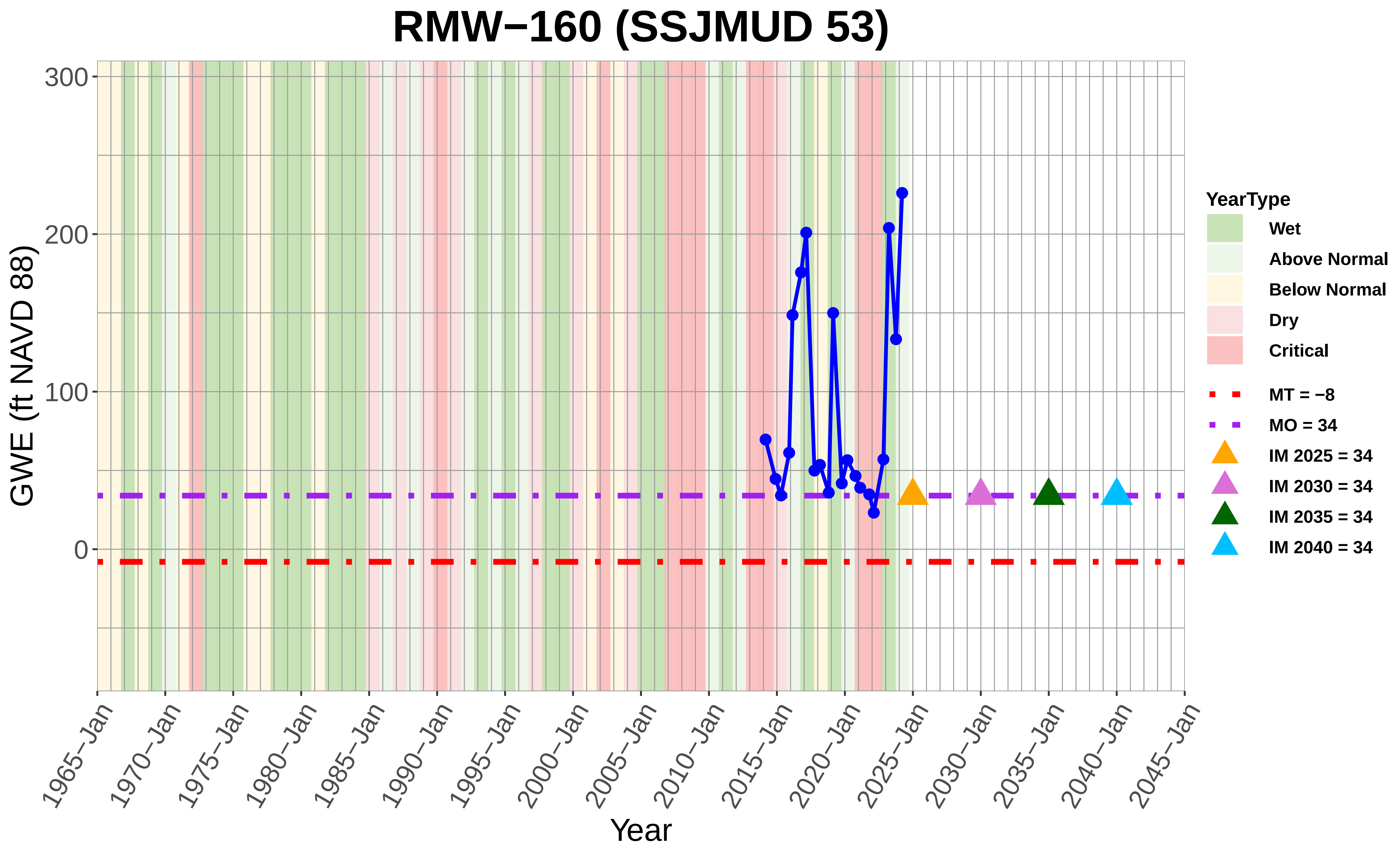
MT Basis: HCM Area Trend



MT Basis: Local raise per SWRCB feedback

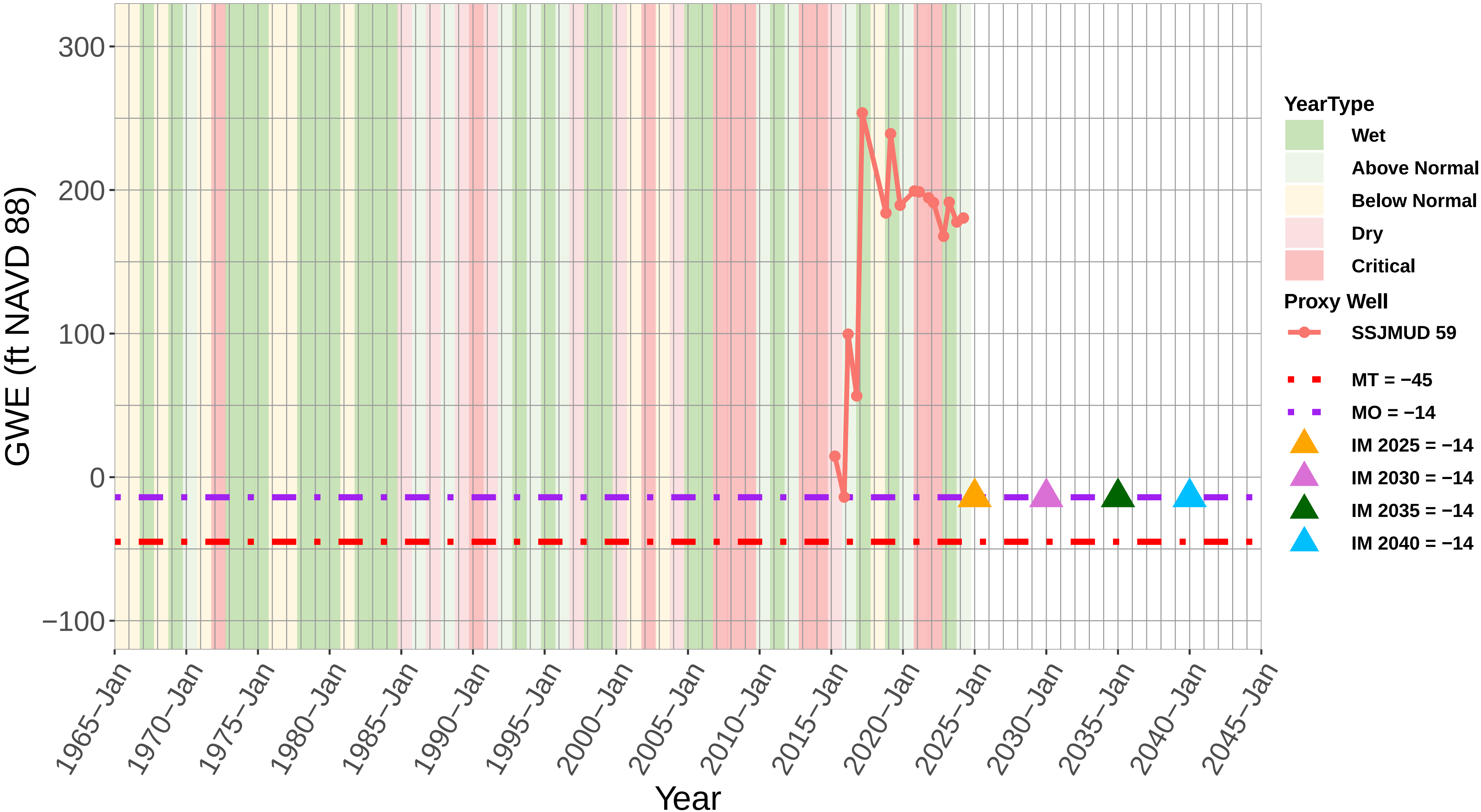


MT Basis: Recent Low Cap

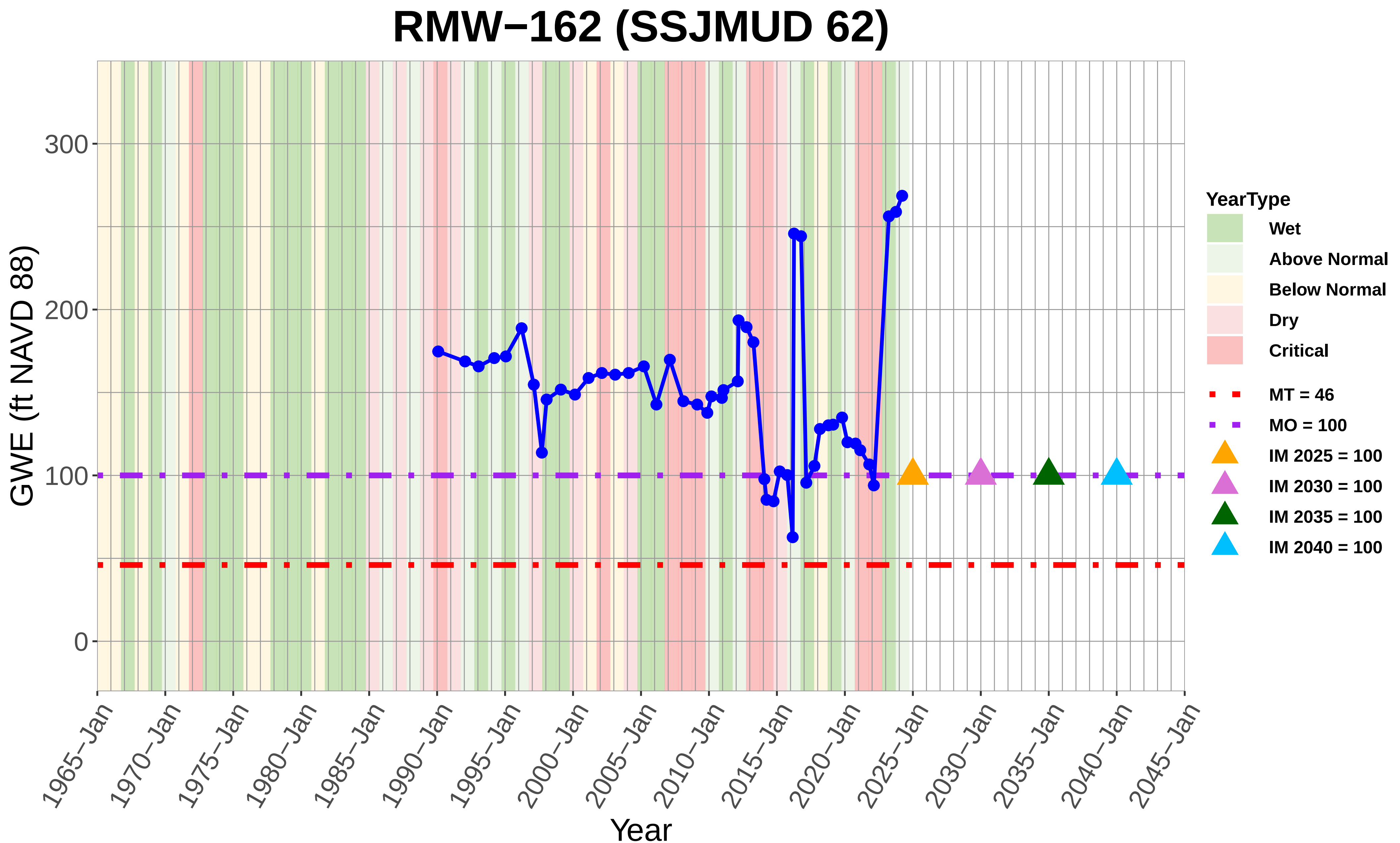


MT Basis: Local raise per SWRCB feedback

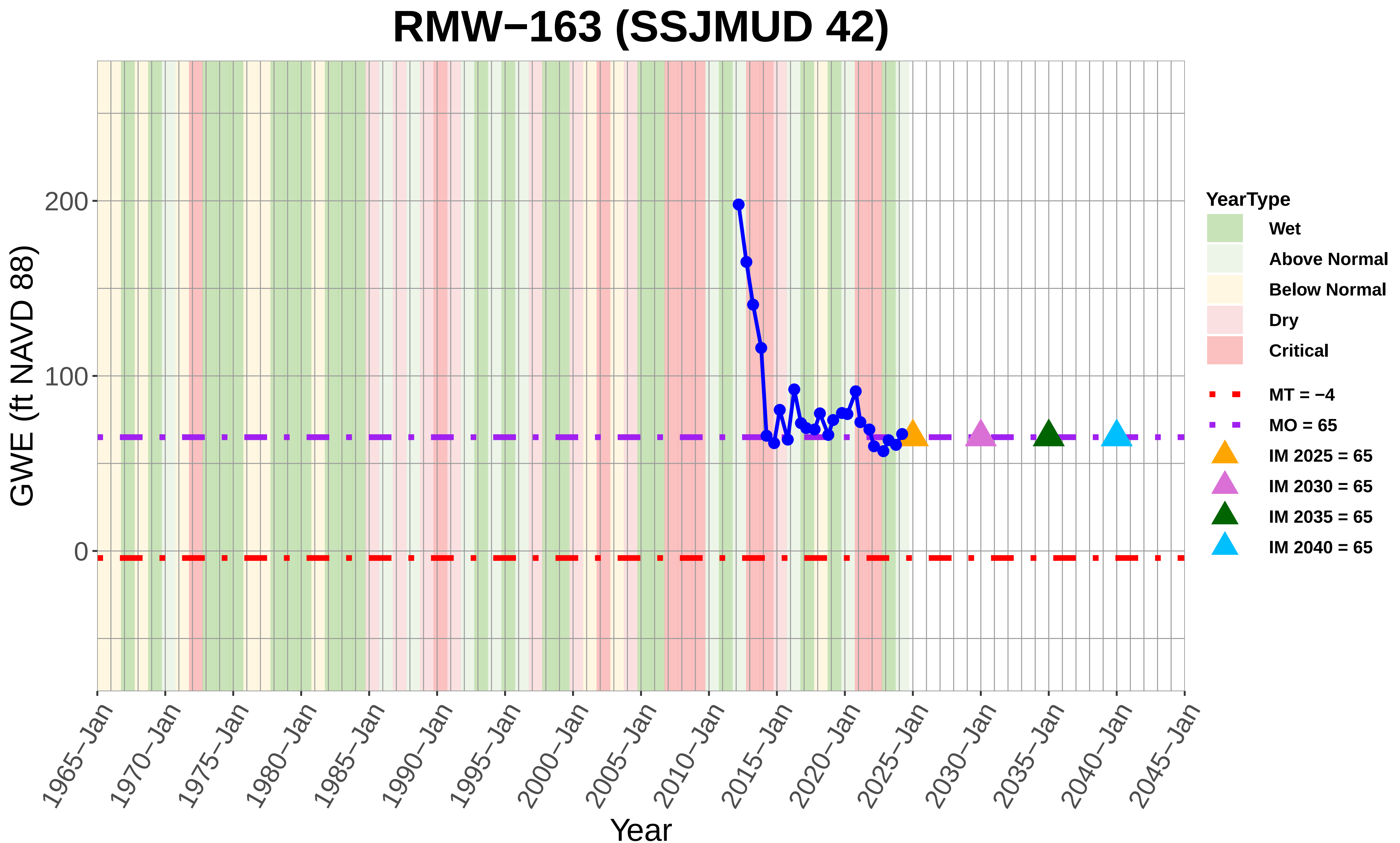
RMW−161R (SSJMUD 67)



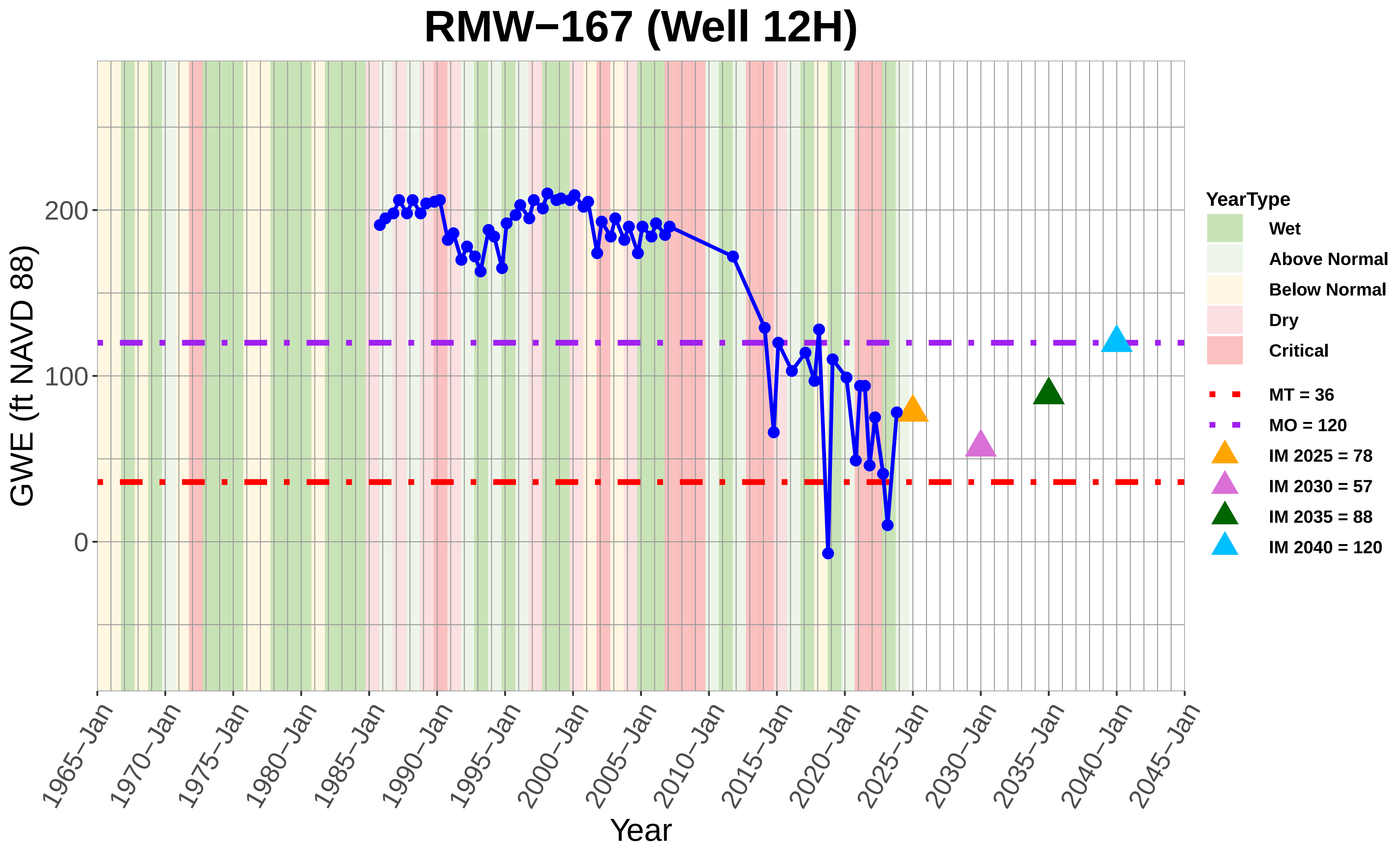
MT Basis: Local raise per SWRCB feedback
*No historic GWE data available for well. Proxy well data used to set SMCs.



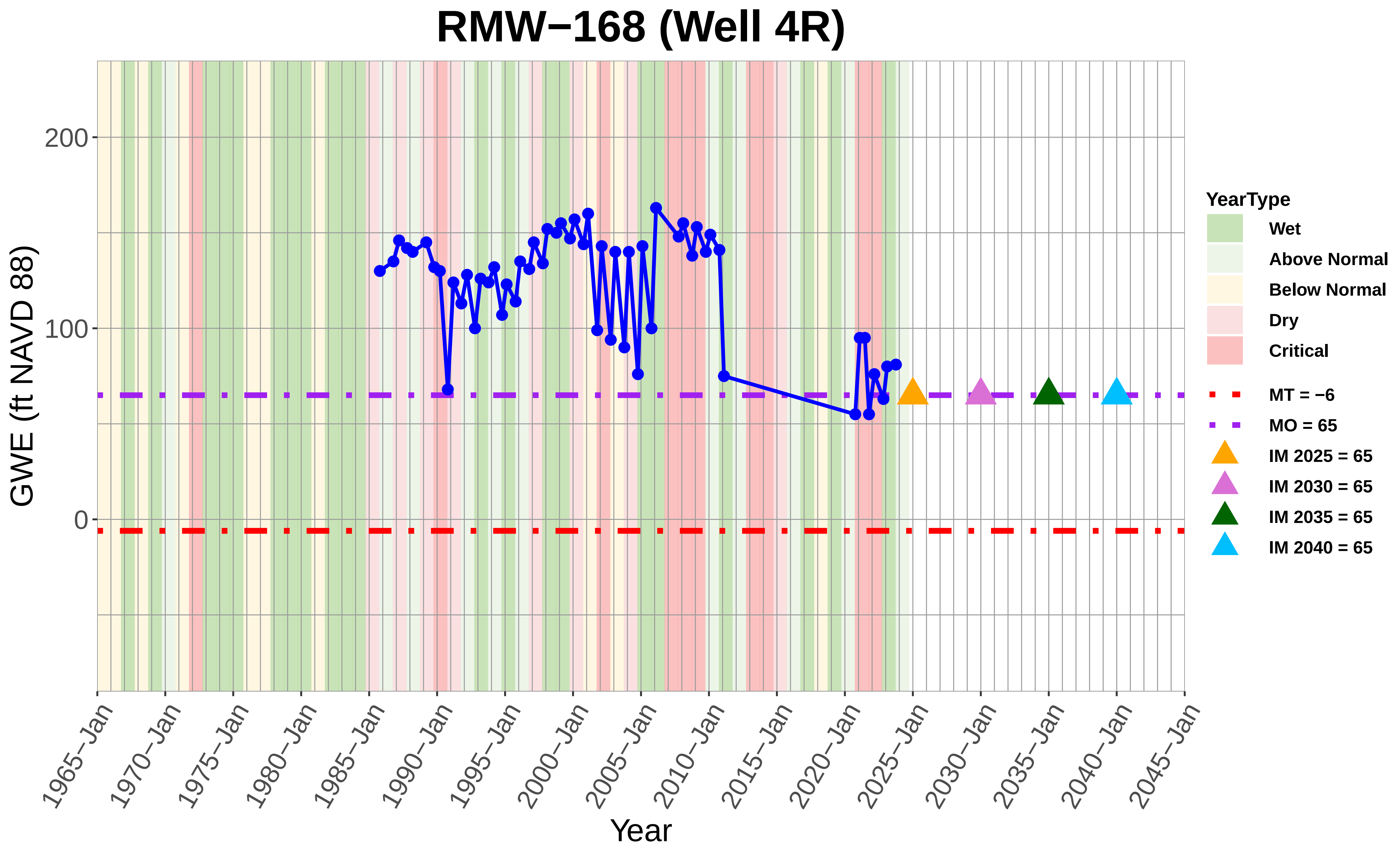
MT Basis: Local raise per SWRCB feedback



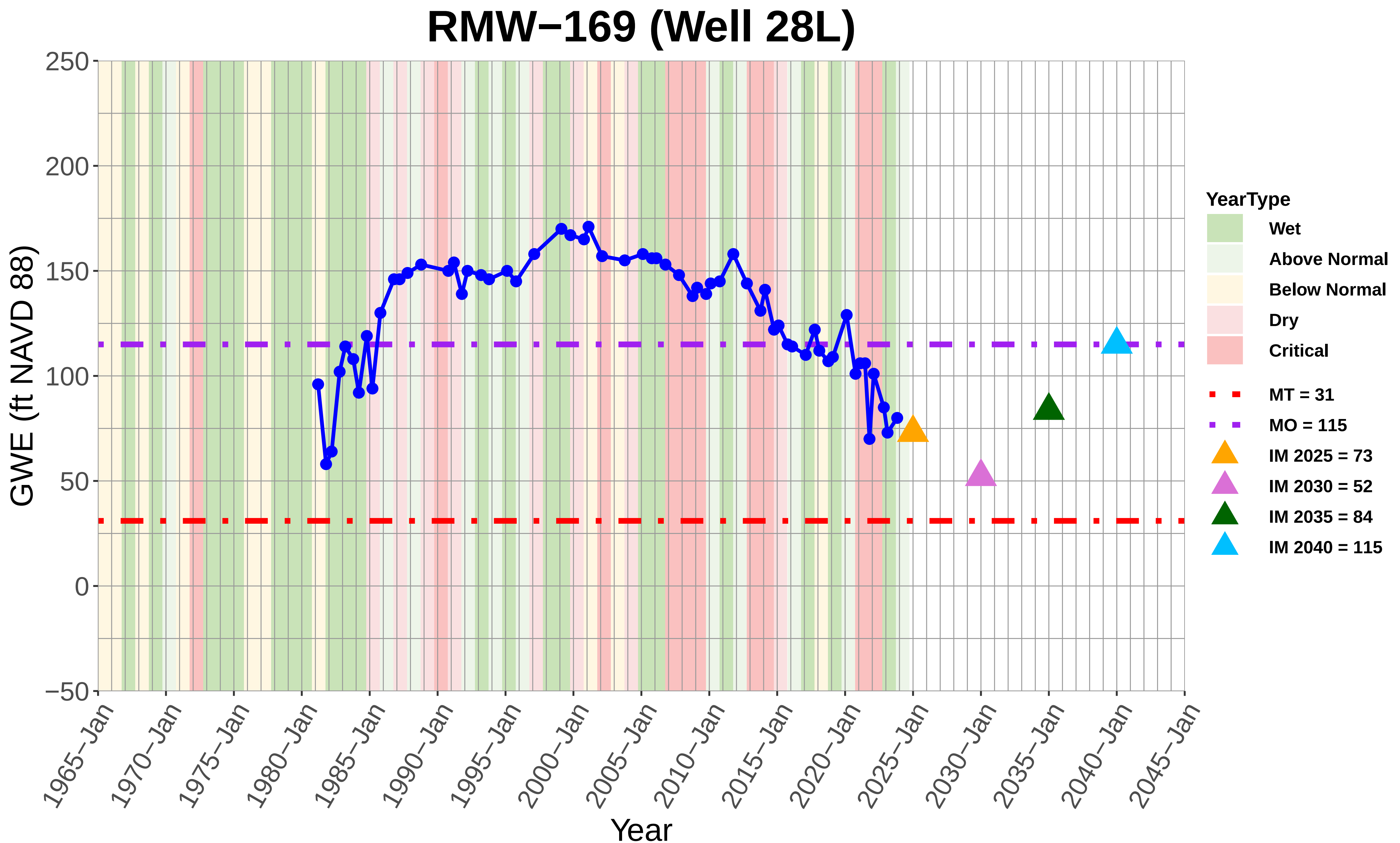
MT Basis: Recent Low Cap



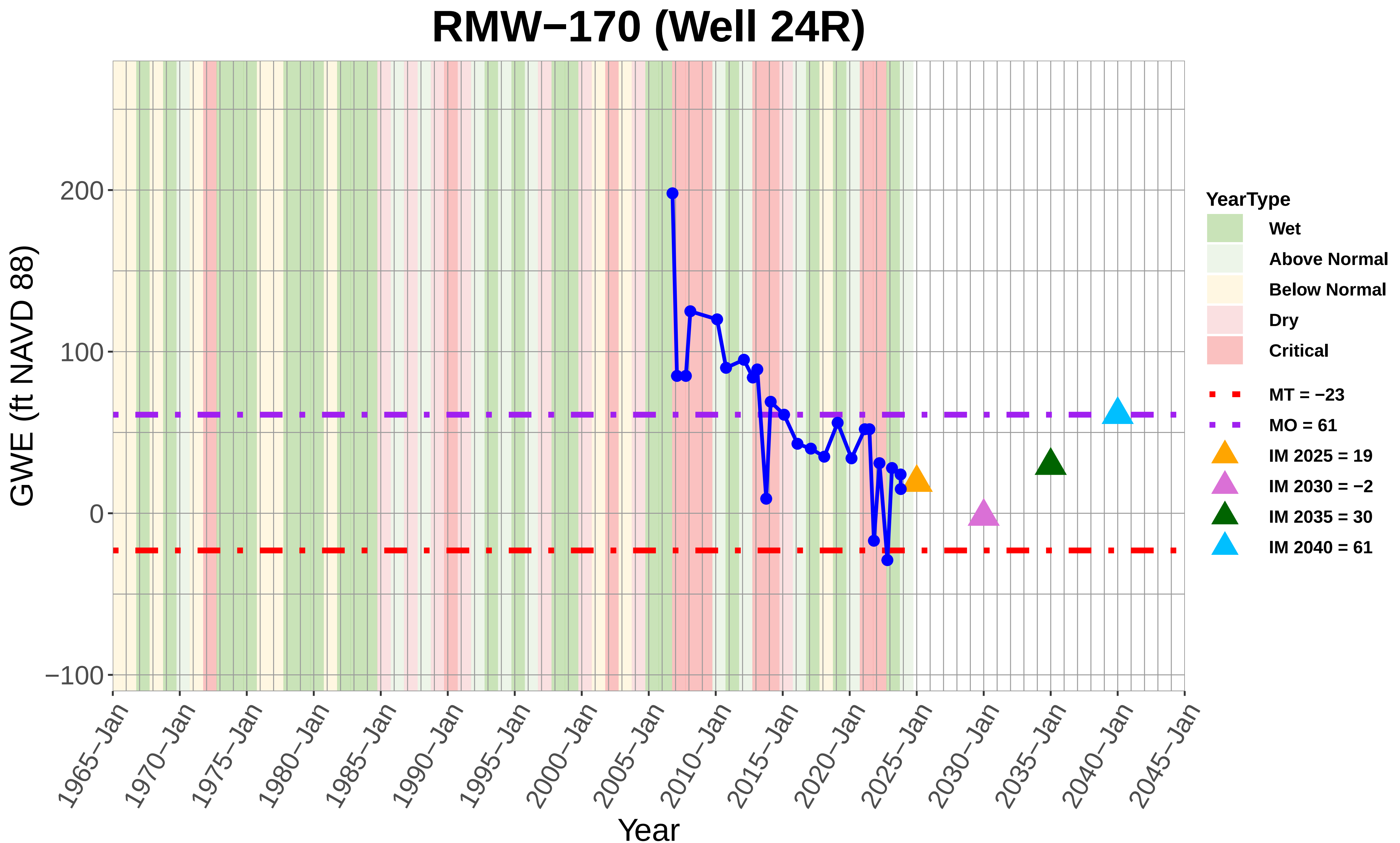
MT Basis: HCM Area Trend



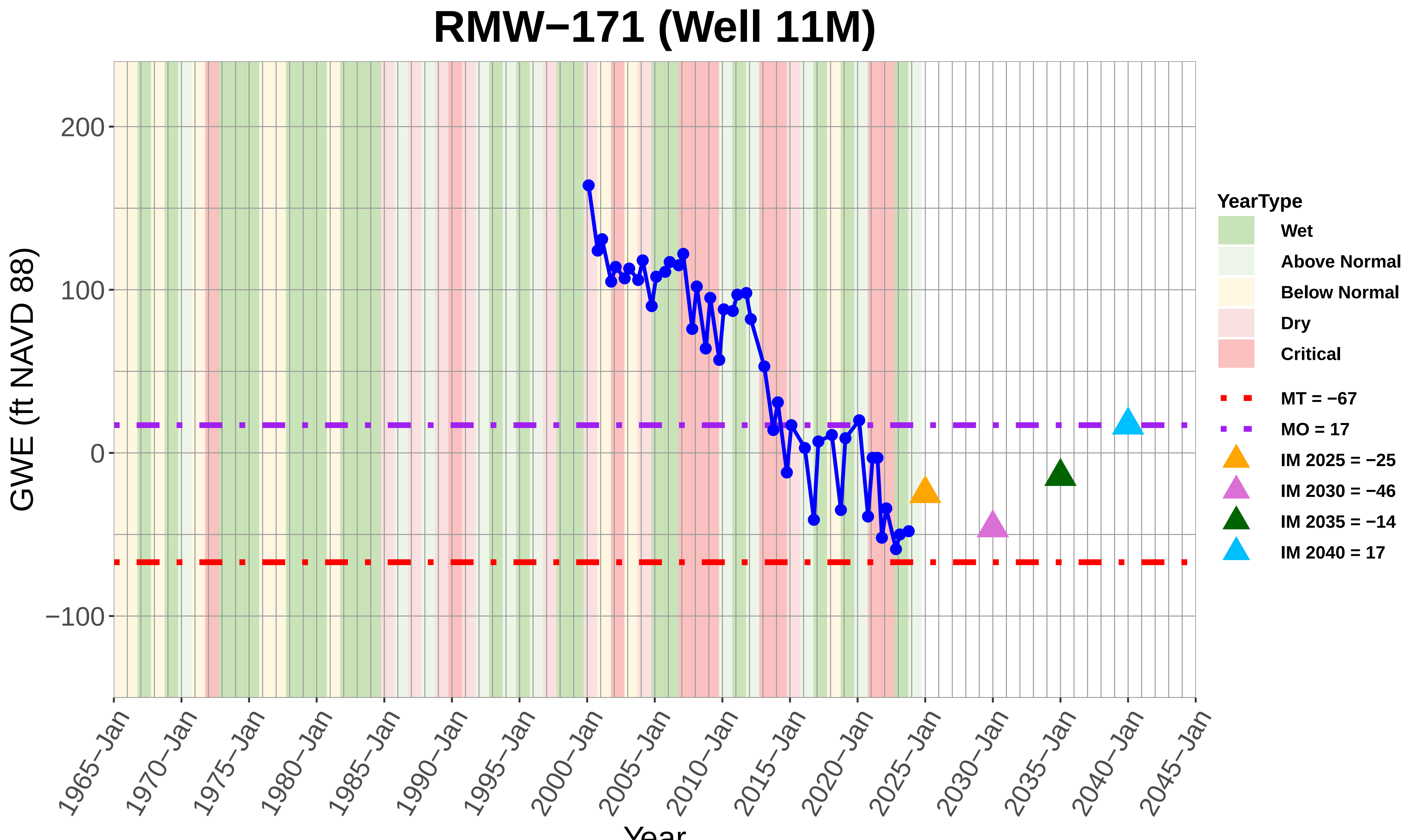
MT Basis: Recent Low Cap



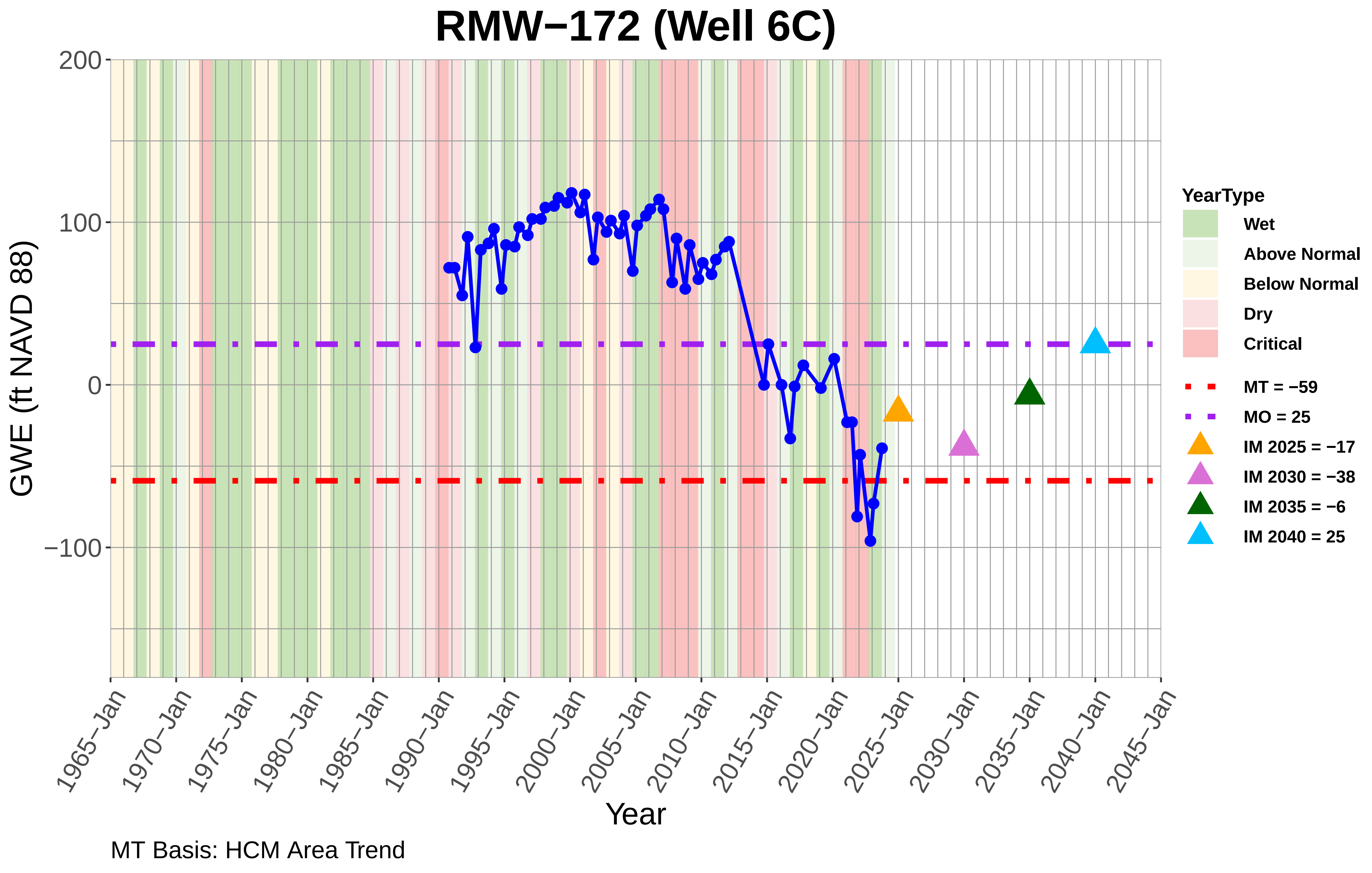
MT Basis: HCM Area Trend



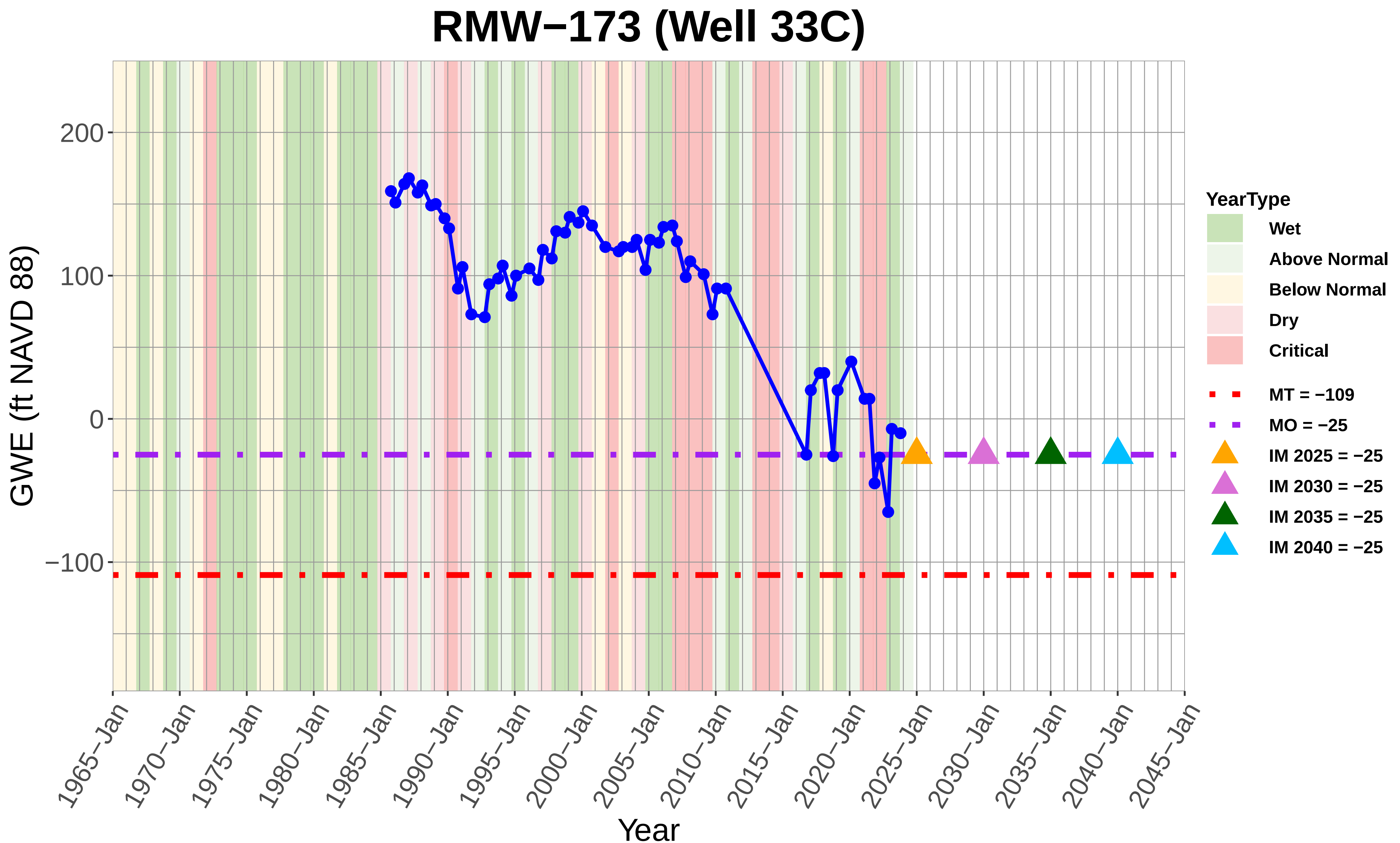
MT Basis: HCM Area Trend



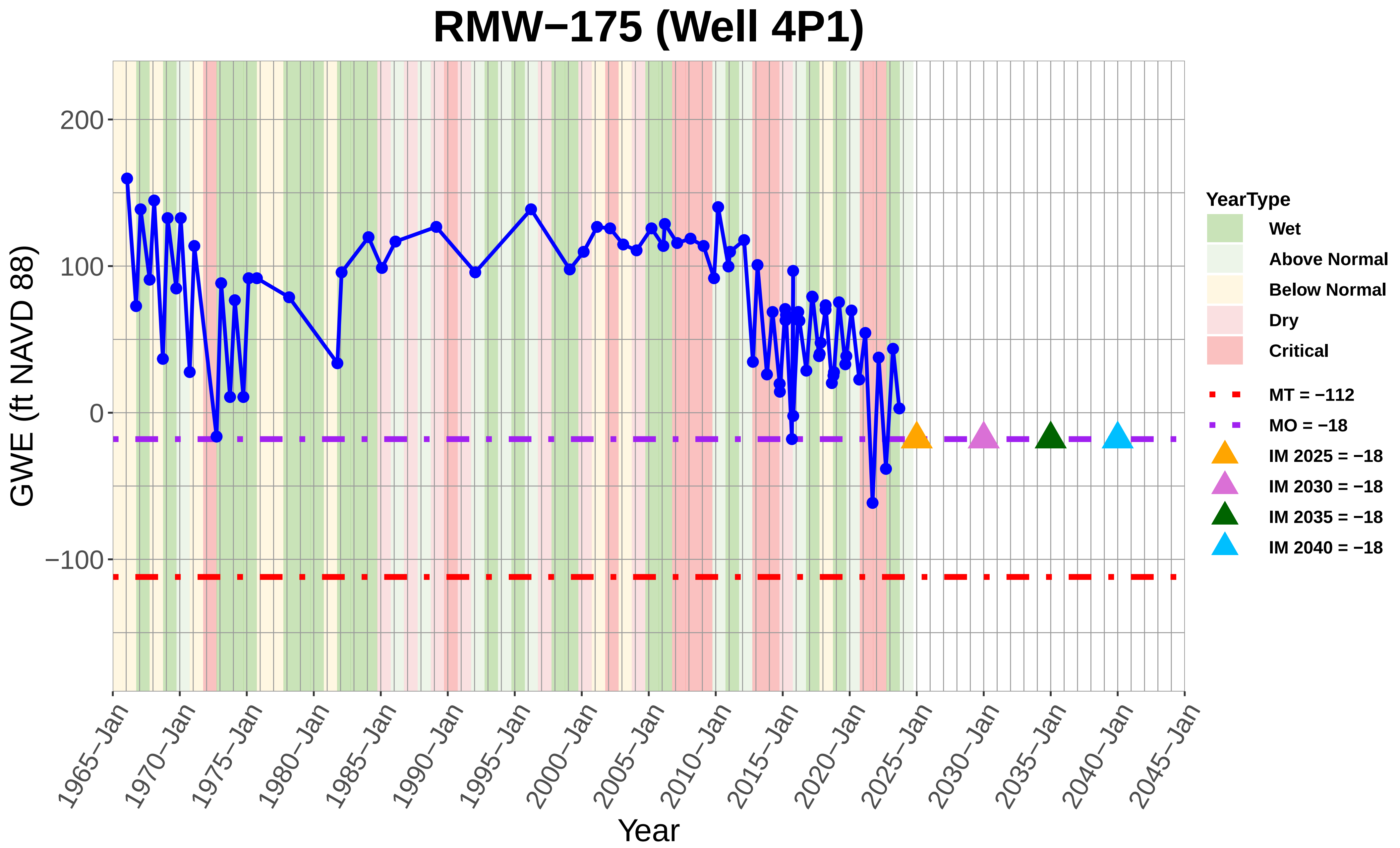
MT Basis: HCM Area Trend



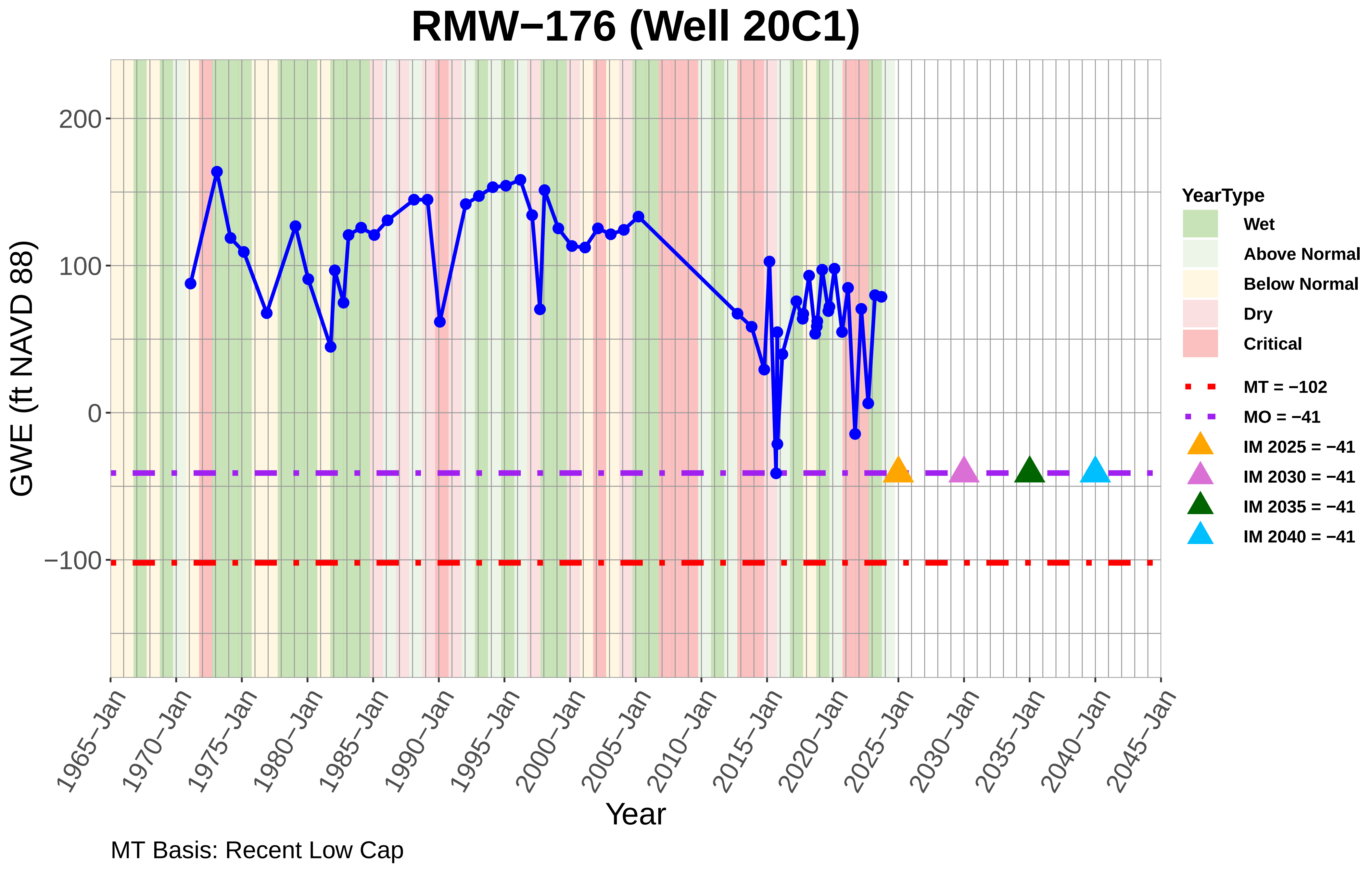
RMW−172 (Well 6C)
GWE (ft NAVD 88)
200
100
0
−100
Year
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −59
MO = 25
IM 2025 = −17
IM 2030 = −38
IM 2035 = −6
IM 2040 = 25
MT Basis: HCM Area Trend



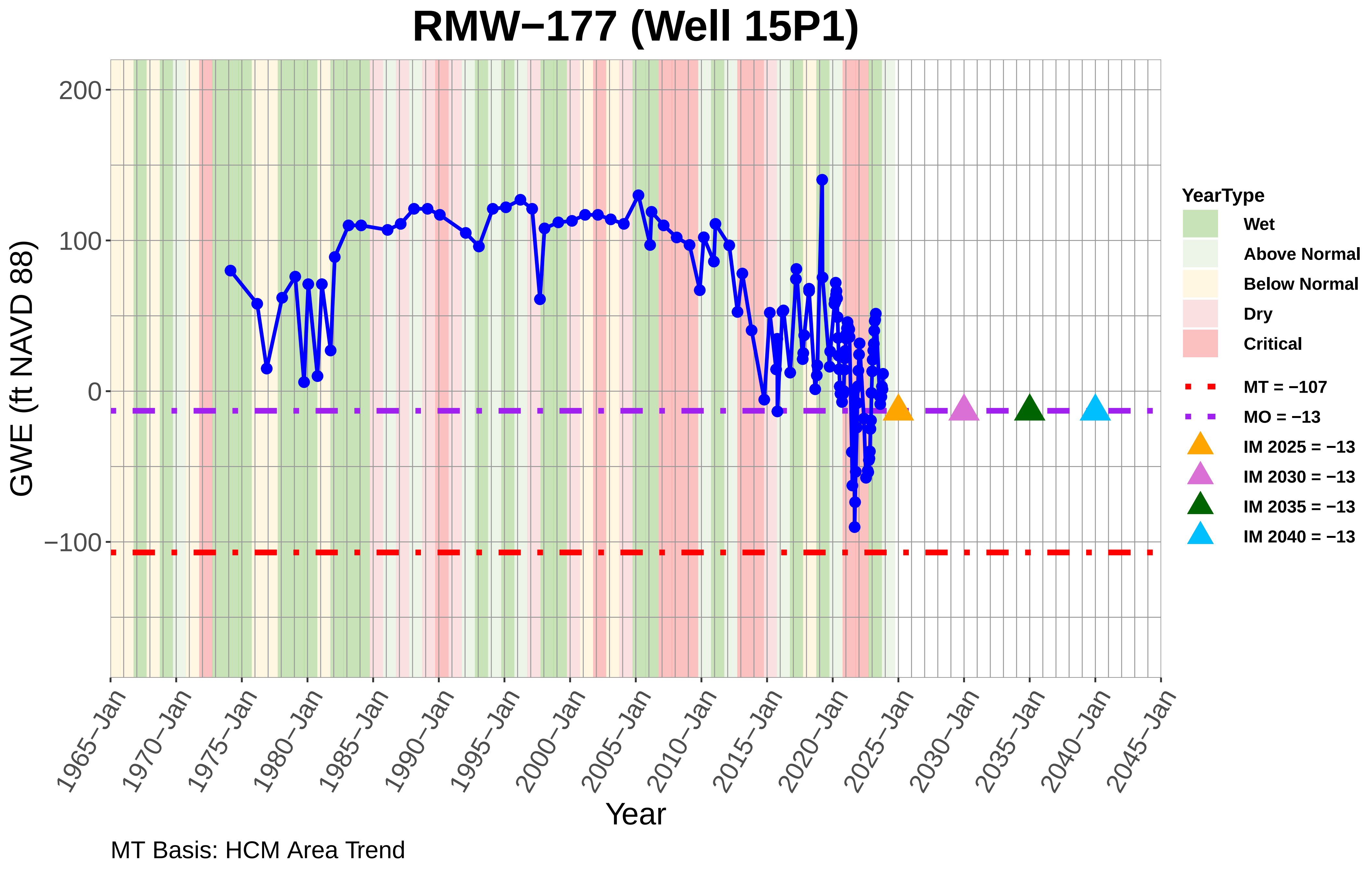
MT Basis: HCM Area Trend

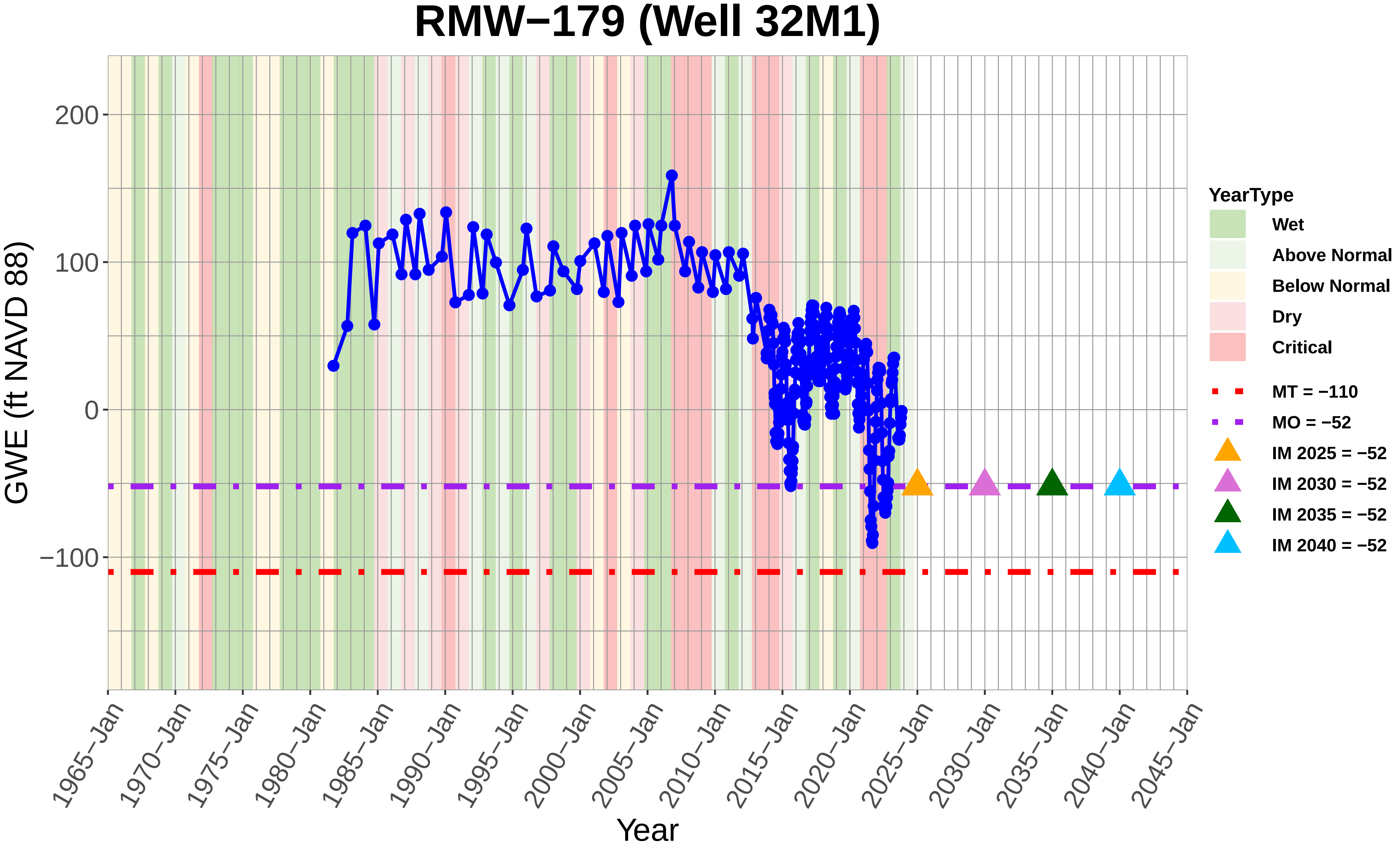


MT Basis: HCM Area Trend

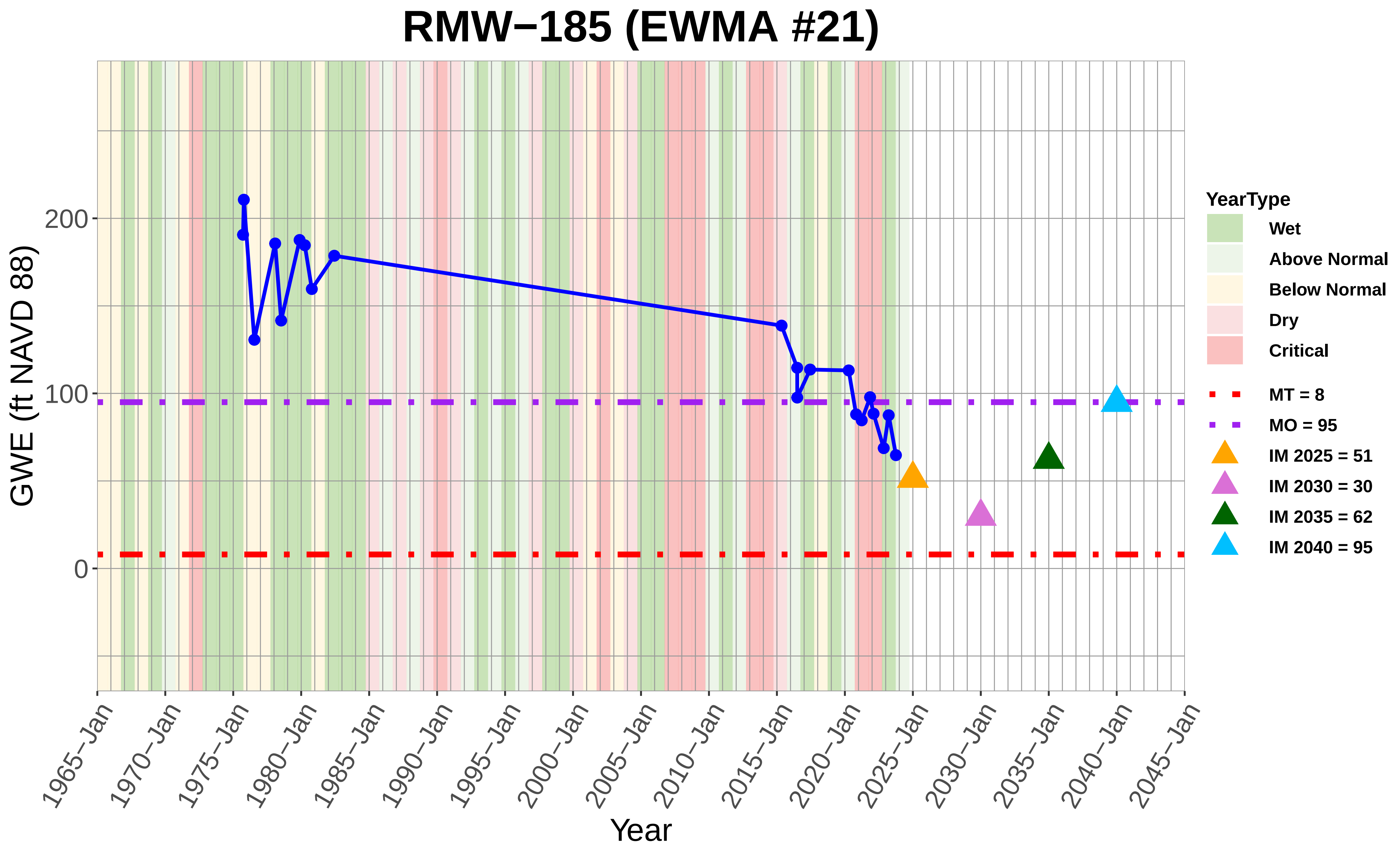


RMW−176 (Well 20C1)
GWE (ft NAVD 88)
200
100
0
−100
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −102
MO = −41
IM 2025 = −41
IM 2030 = −41
IM 2035 = −41
IM 2040 = −41
MT Basis: Recent Low Cap

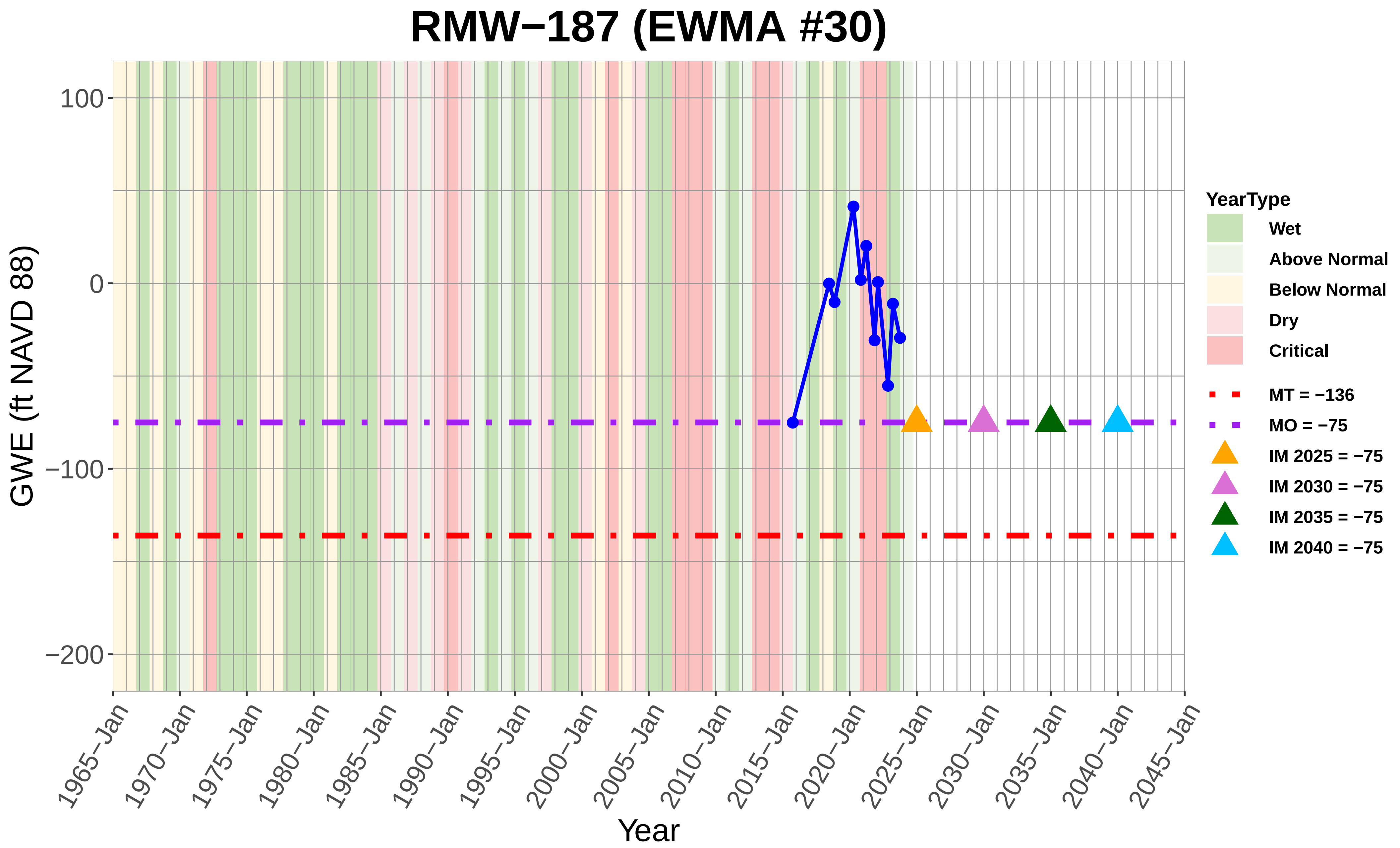

RMW−177 (Well 15P1)
GWE (ft NAVD 88)
200
100
0
−100
Year
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −107
MO = −13
IM 2025 = −13
IM 2030 = −13
IM 2035 = −13
IM 2040 = −13
MT Basis: HCM Area Trend



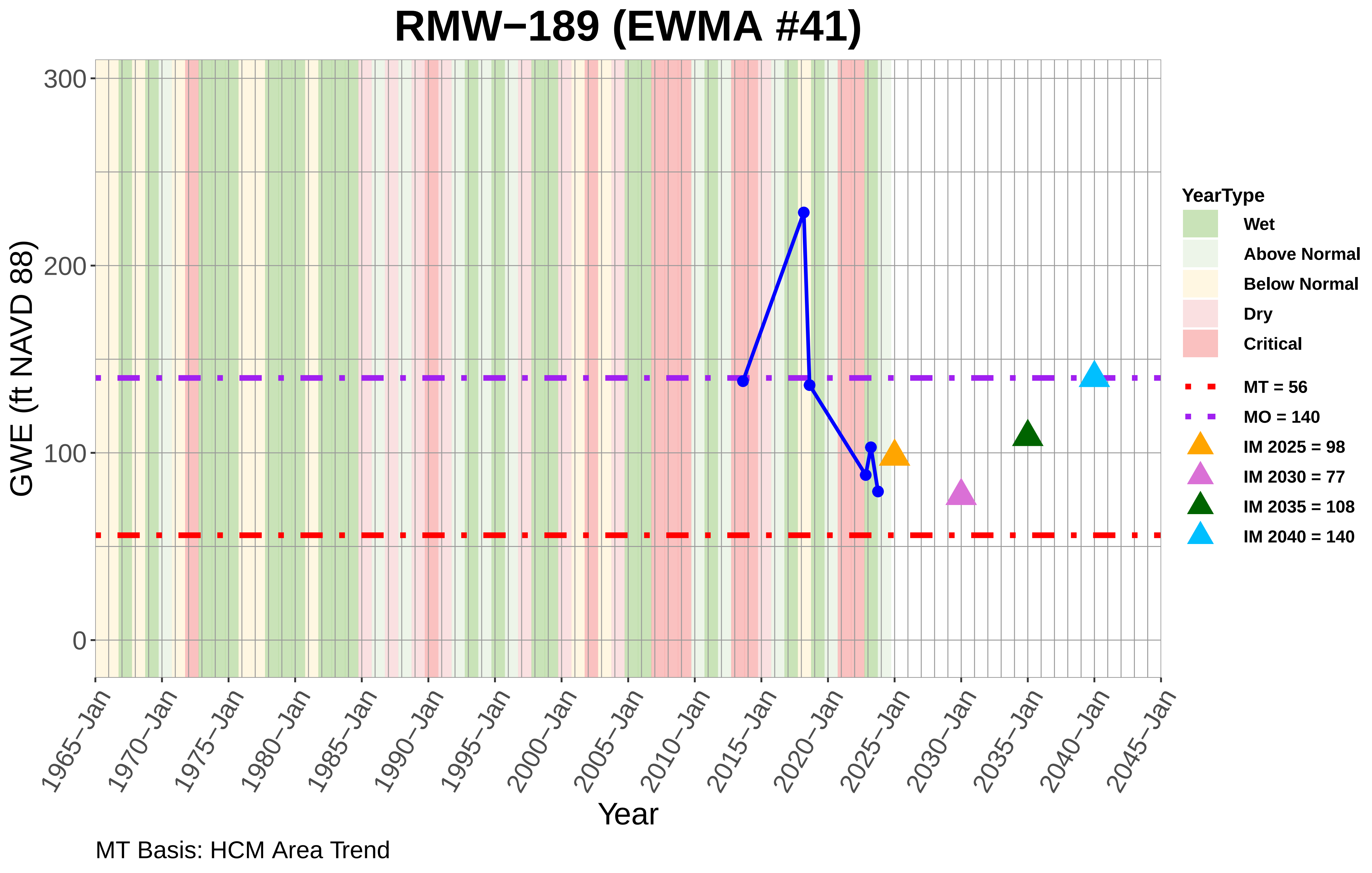
MT Basis: GSA Discretion (MT raised for consistency with MTs in the Tule Subbasin)

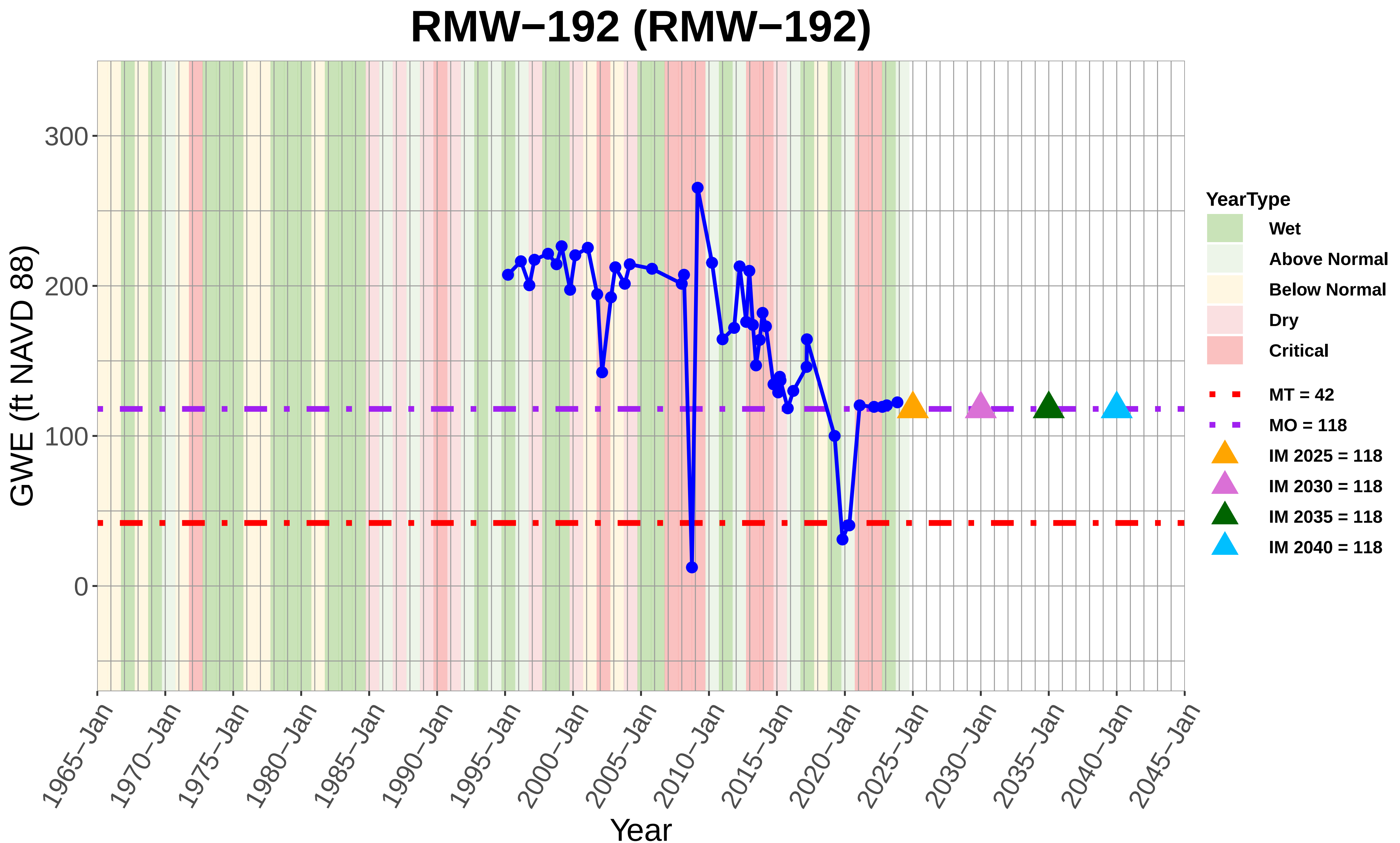


MT Basis: Recent Low Cap

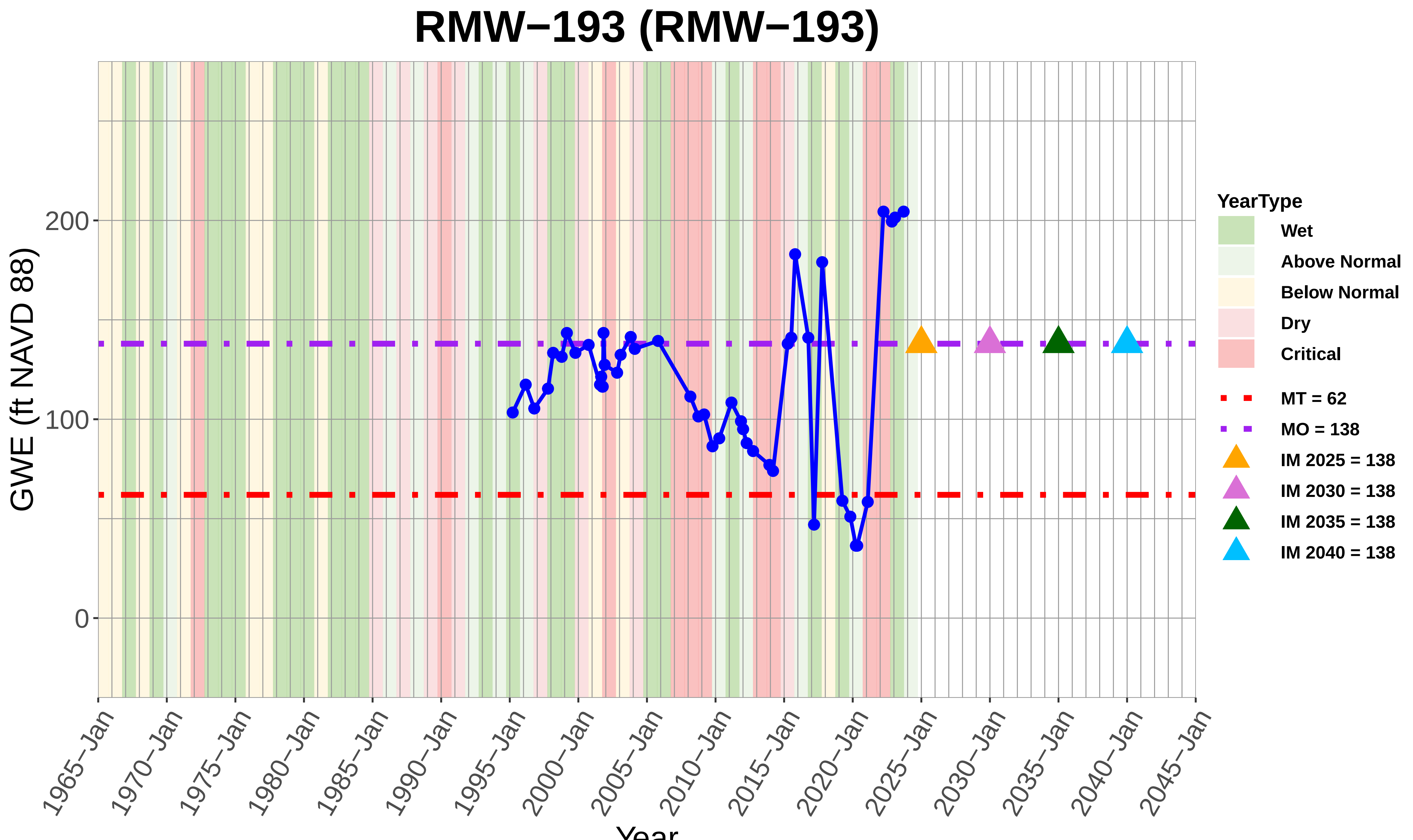


MT Basis: Recent Low Cap

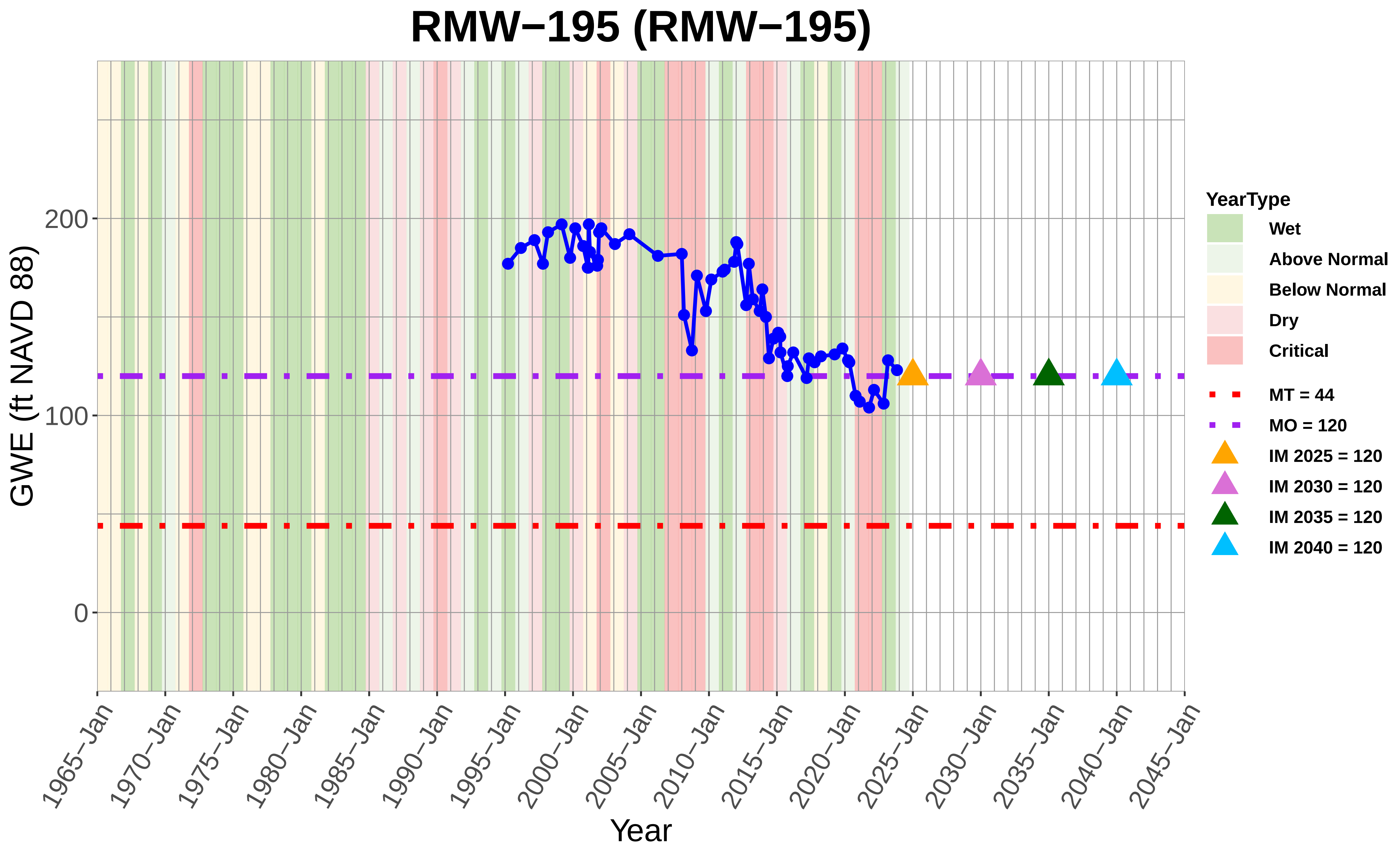

RMW−189 (EWMA #41)
GWE (ft NAVD 88)
300
200
100
0
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = 56
MO = 140
IM 2025 = 98
IM 2030 = 77
IM 2035 = 108
IM 2040 = 140
MT Basis: HCM Area Trend



MT Basis: HCM Area Trend

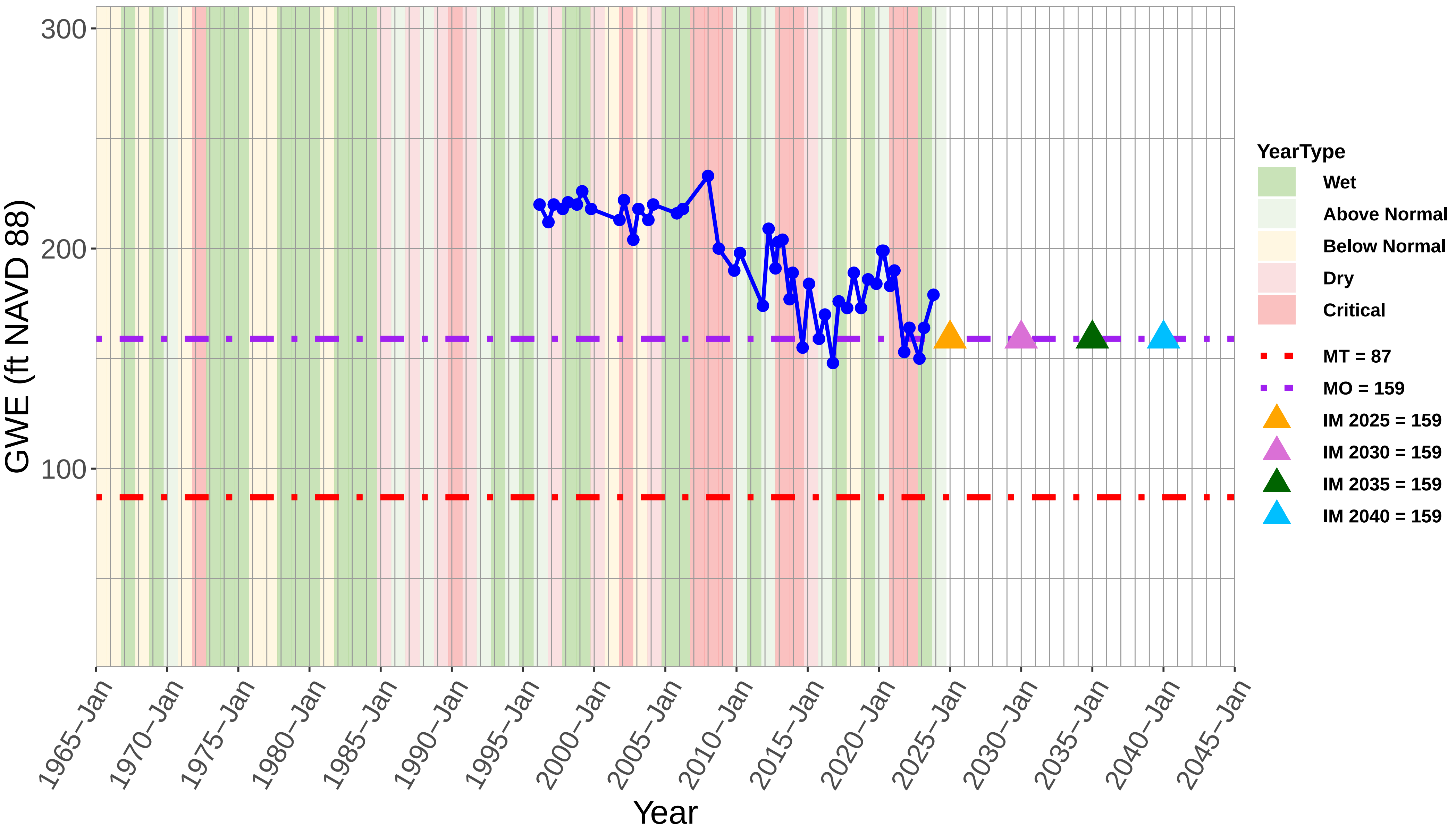


MT Basis: HCM Area Trend

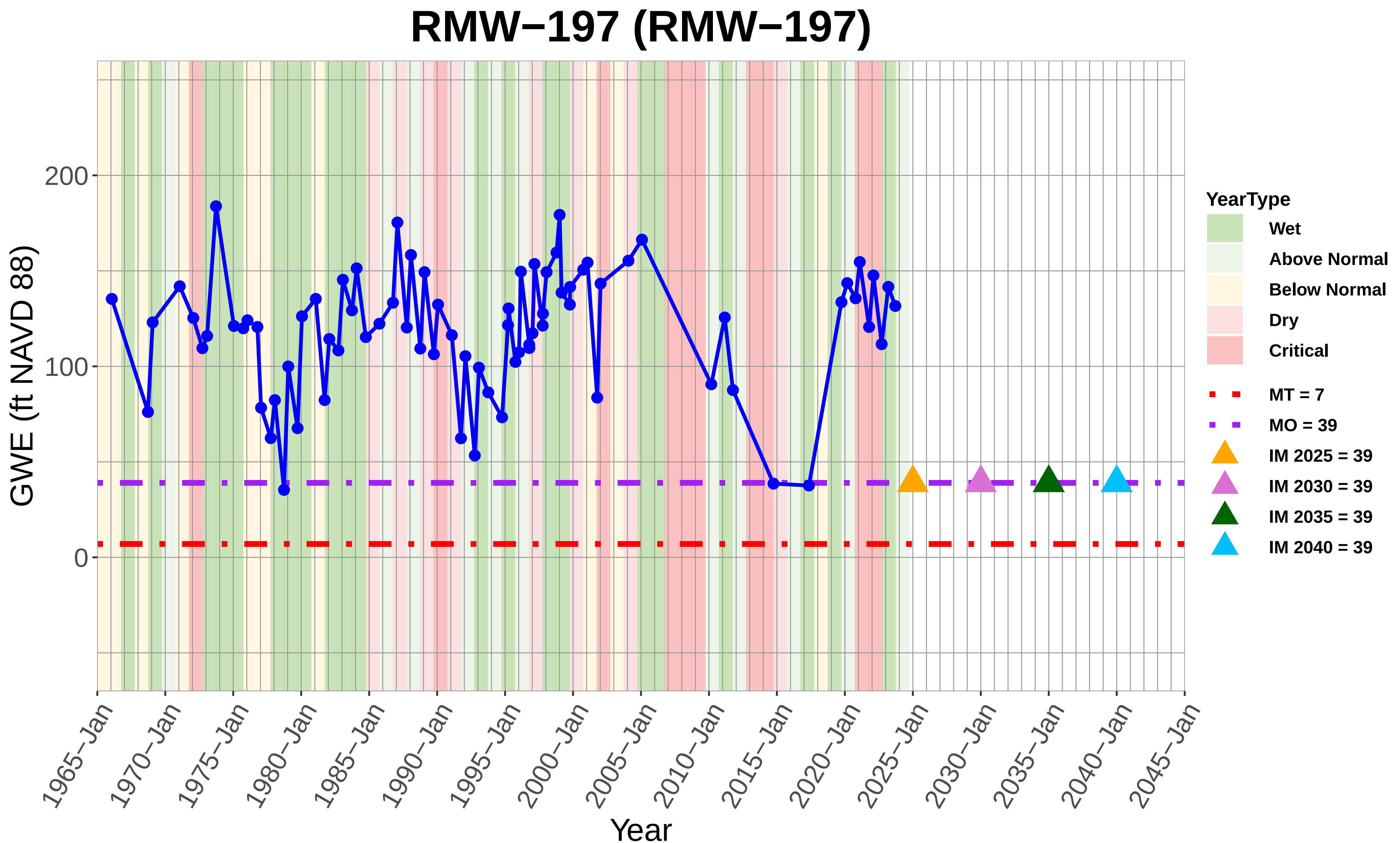


MT Basis: HCM Area Trend

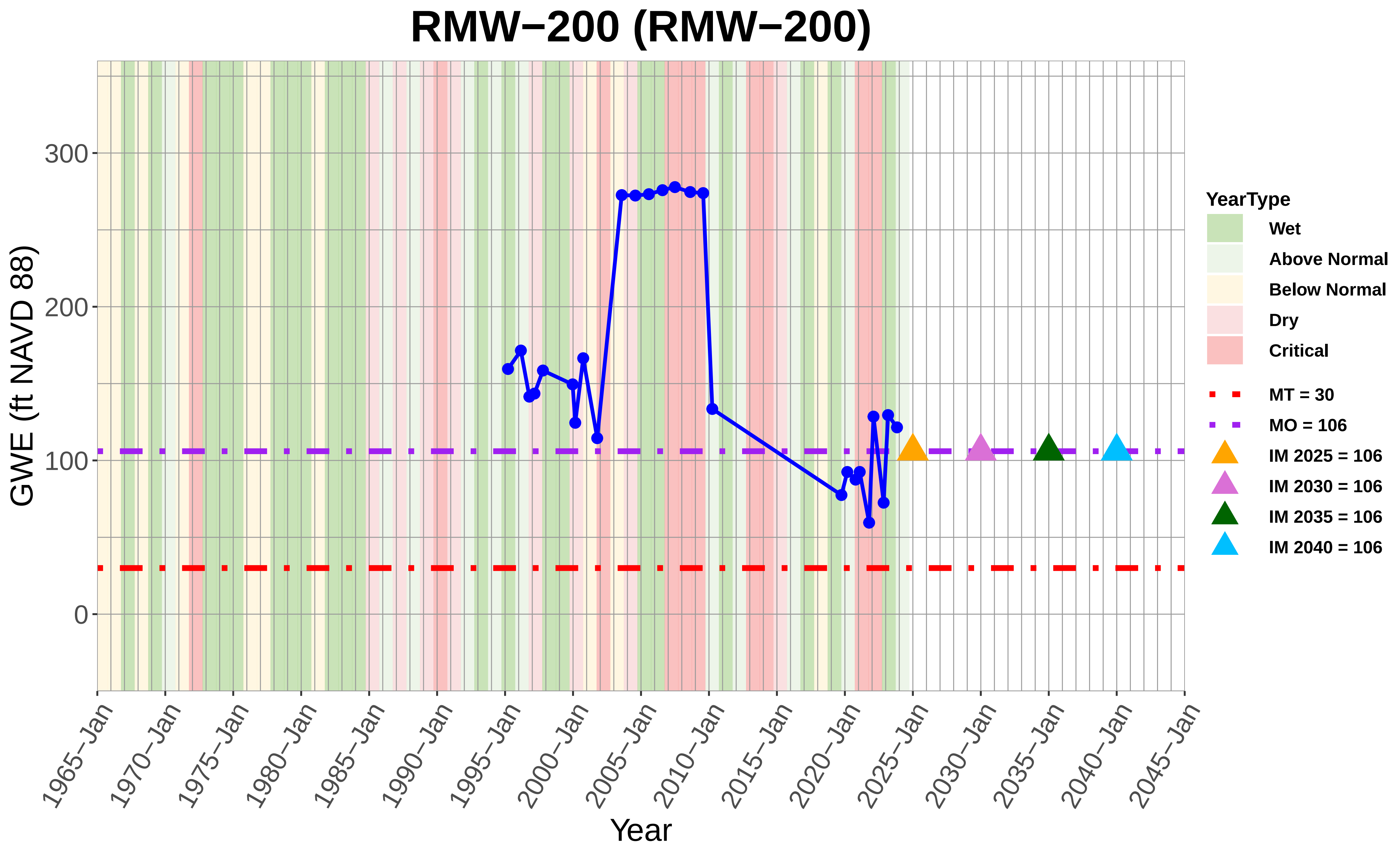
RMW−196 (RMW−196)



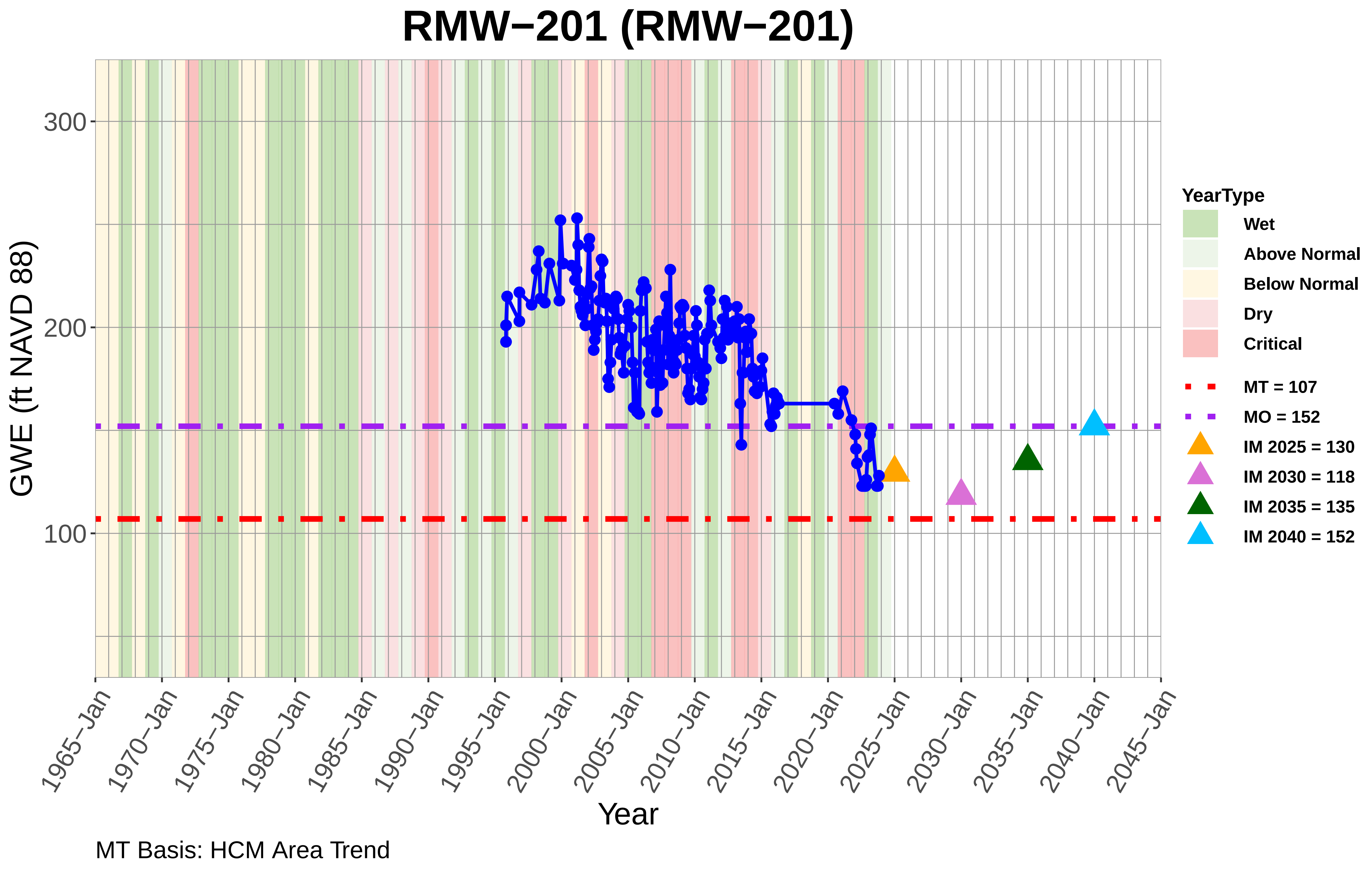
MT Basis: Recent Low Cap

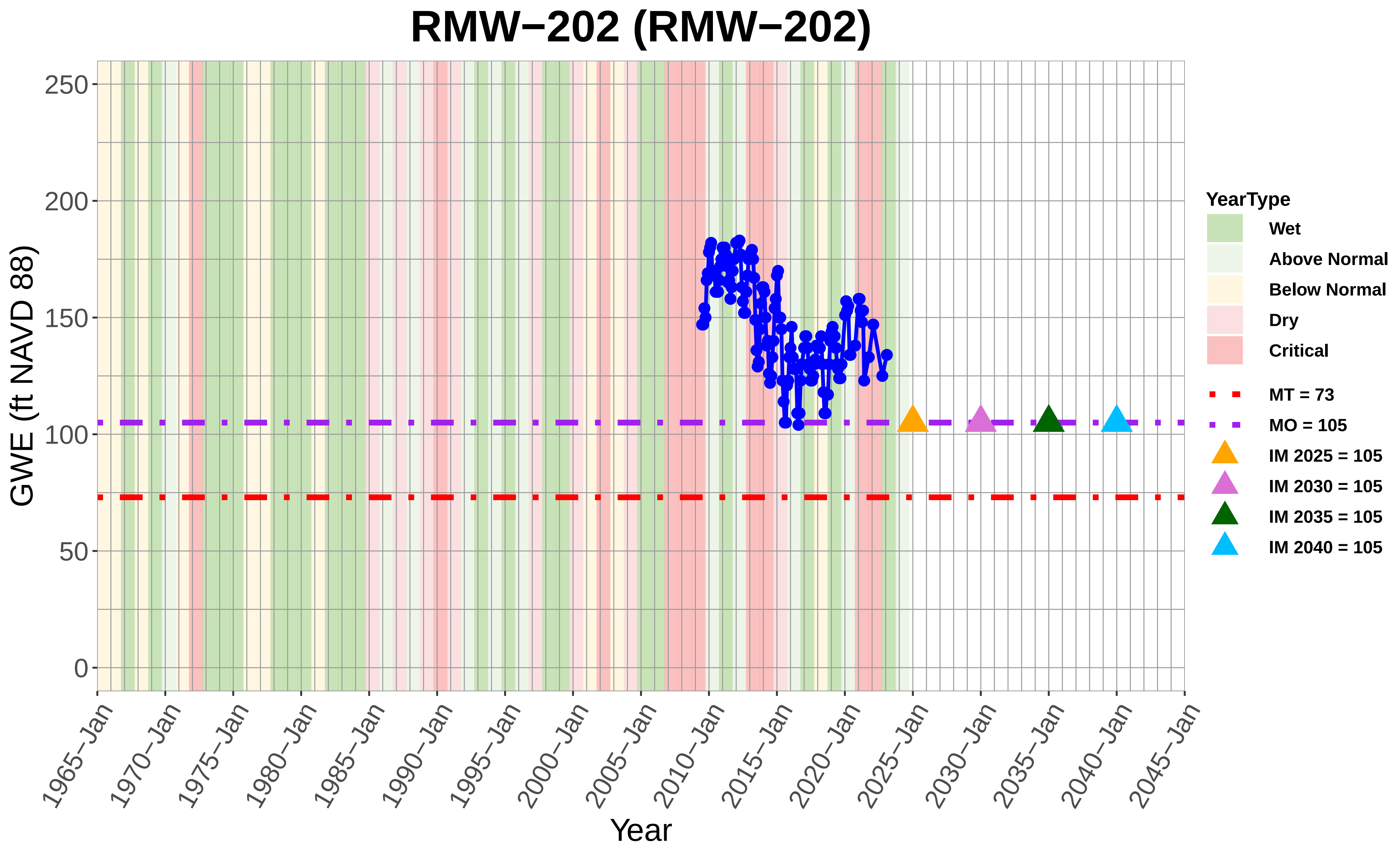


MT Basis: Local raise per SWRCB feedback

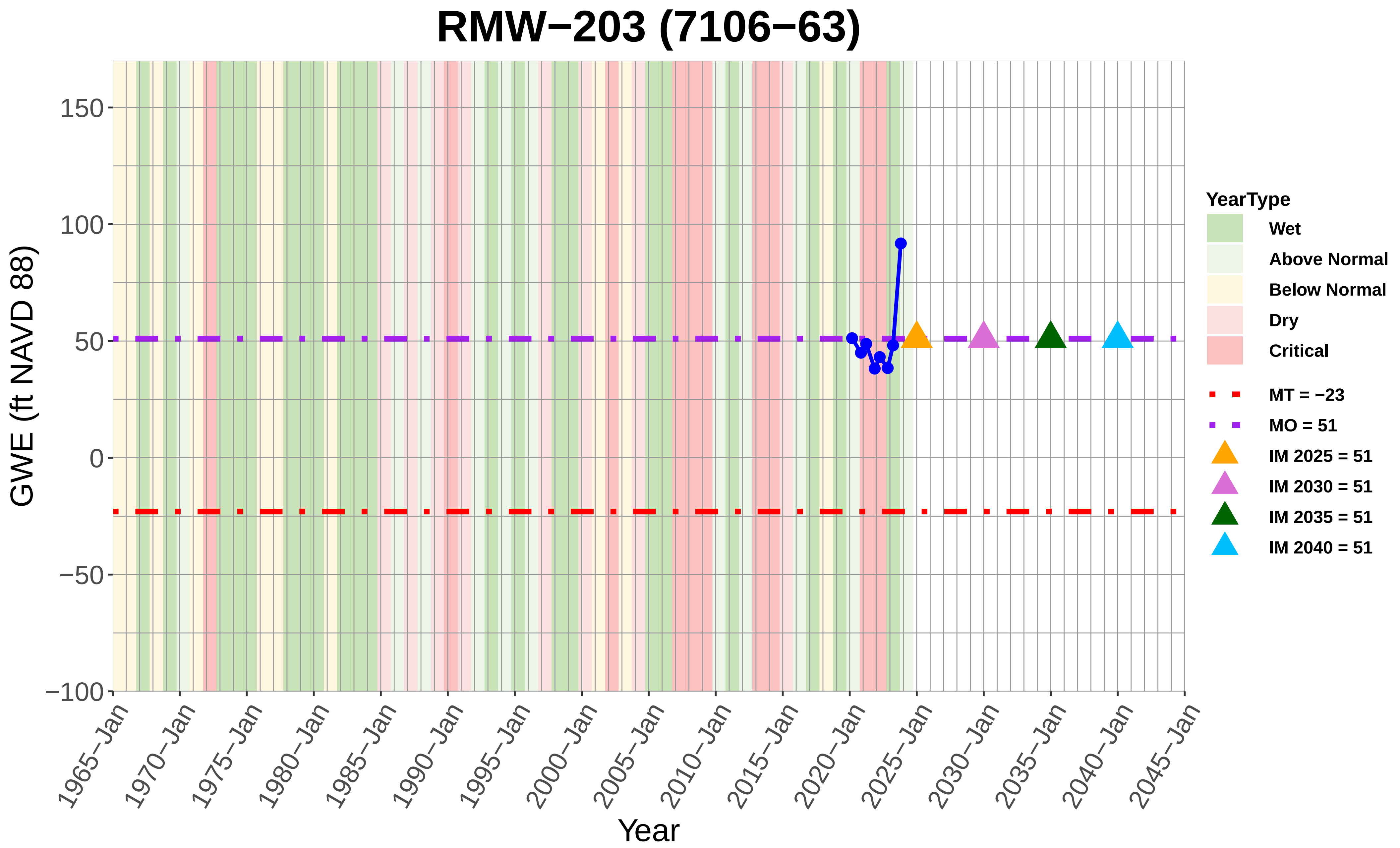


MT Basis: HCM Area Trend

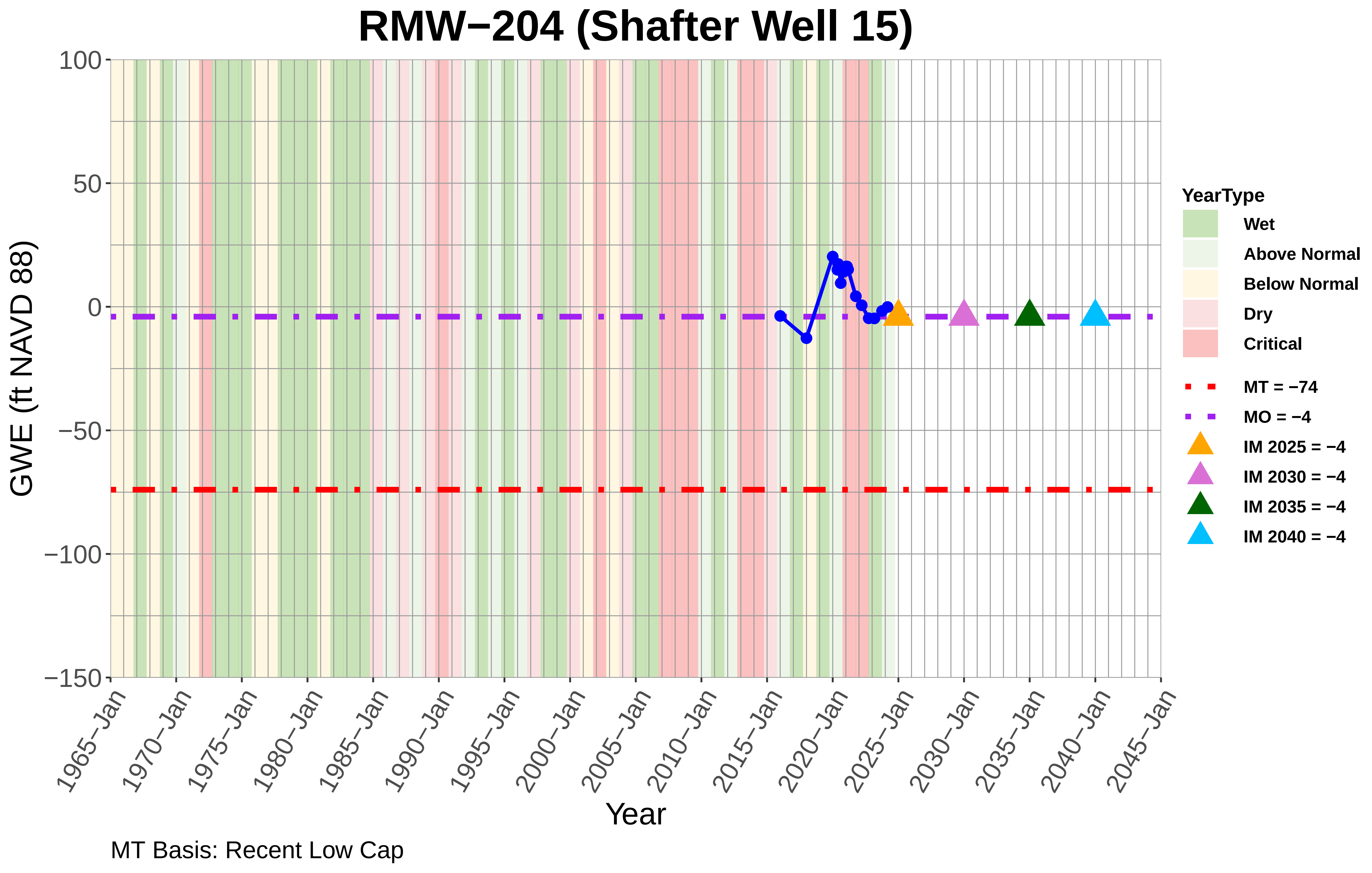

RMW−201 (RMW−201)
GWE (ft NAVD 88)
300
200
100
Year
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = 107
MO = 152
IM 2025 = 130
IM 2030 = 118
IM 2035 = 135
IM 2040 = 152
MT Basis: HCM Area Trend



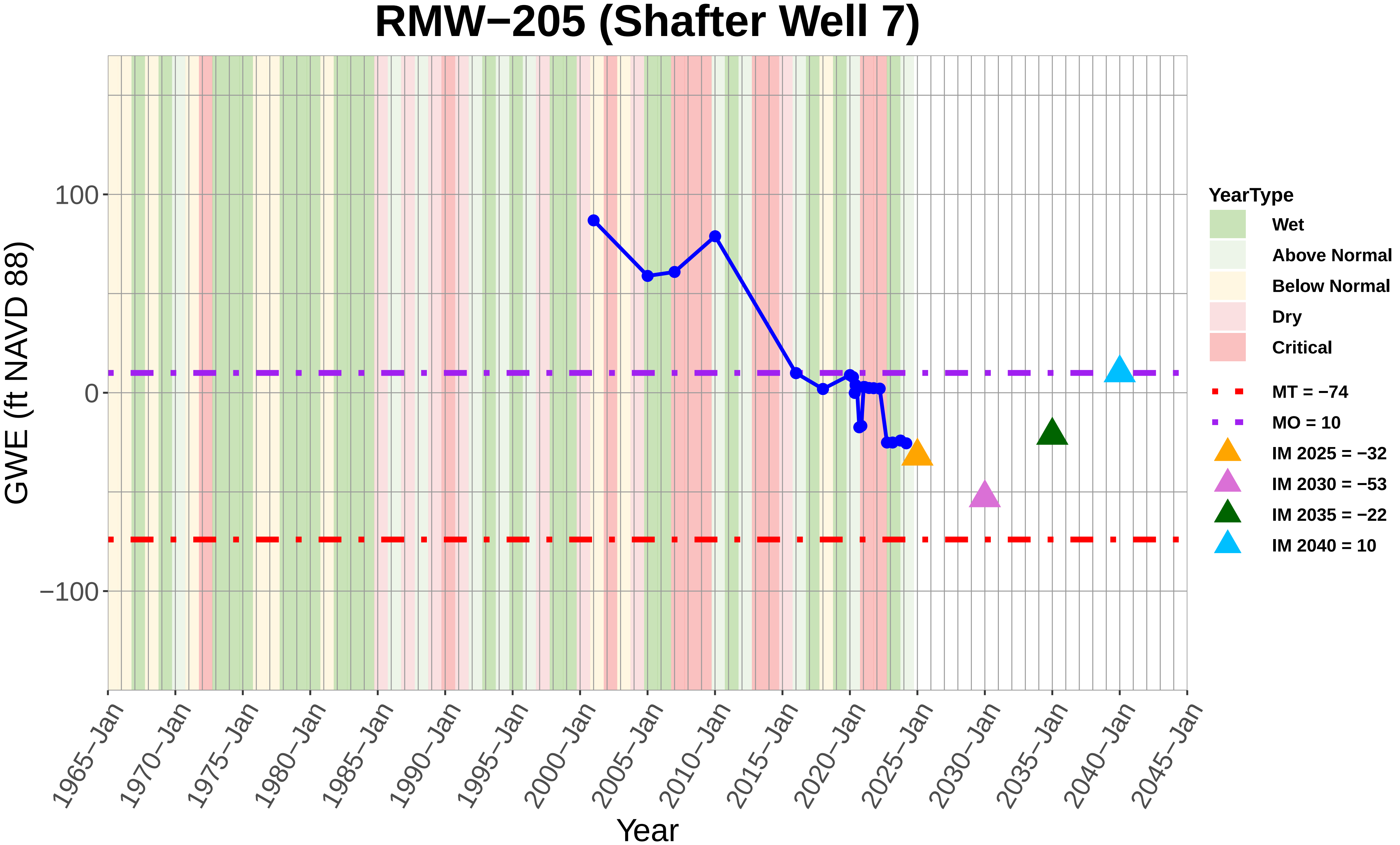
MT Basis: Local raise per SWRCB feedback



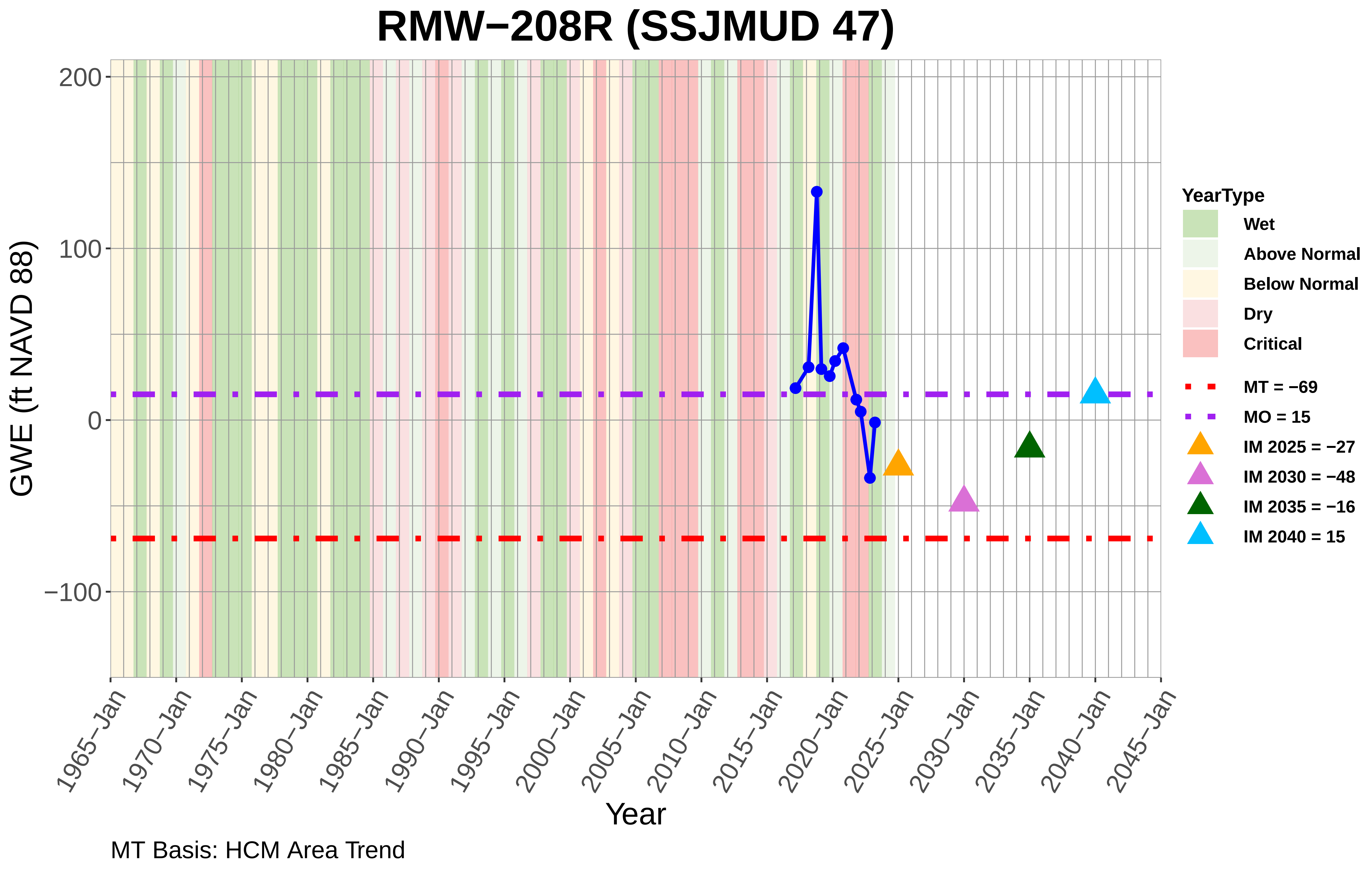
MT Basis: Recent Low Cap



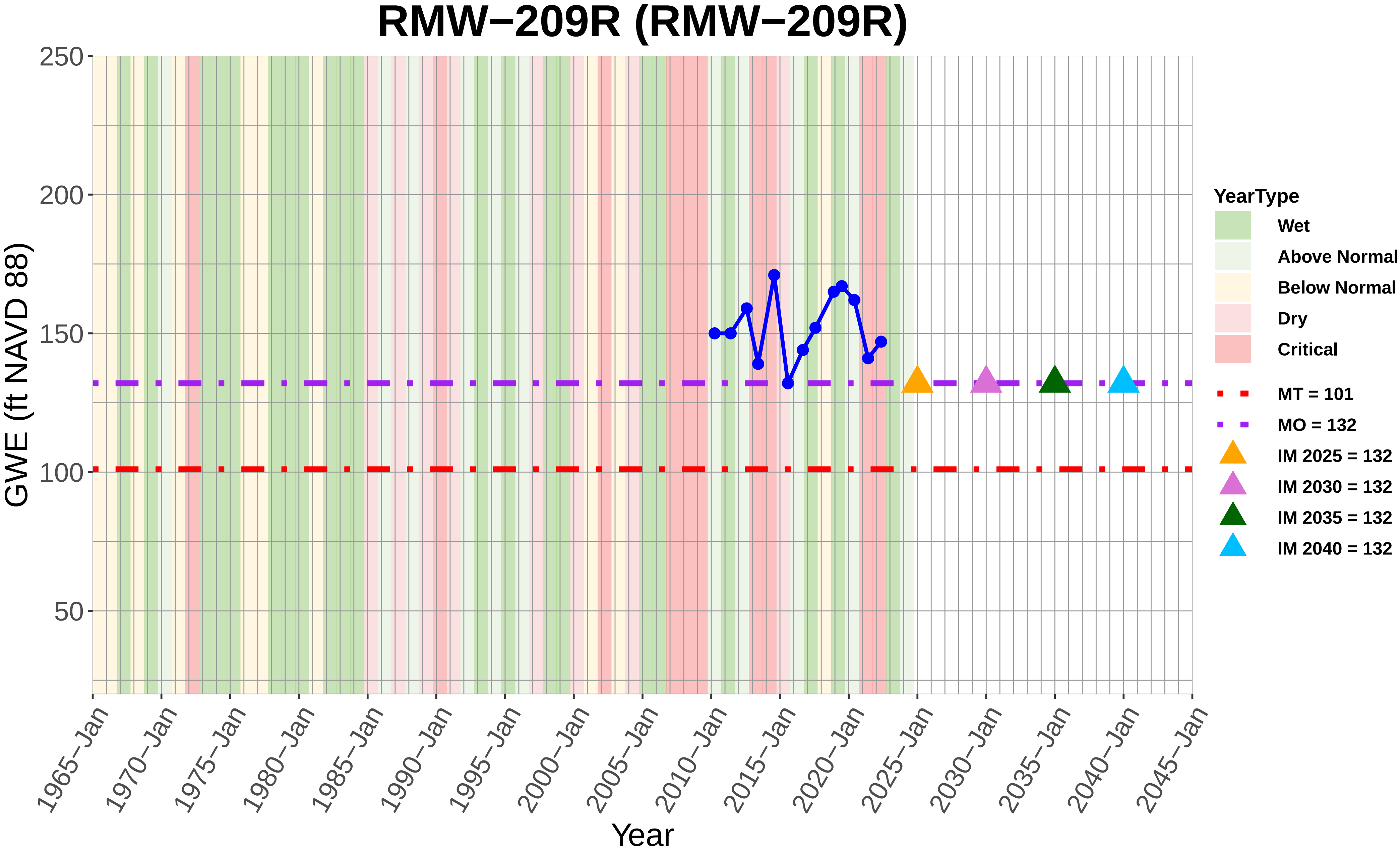
RMW−204 (Shafter Well 15)
GWE (ft NAVD 88)
100
50
0
−50
−100
−150
Year
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −74
MO = −4
IM 2025 = −4
IM 2030 = −4
IM 2035 = −4
IM 2040 = −4
MT Basis: Recent Low Cap



MT Basis: HCM Area Trend

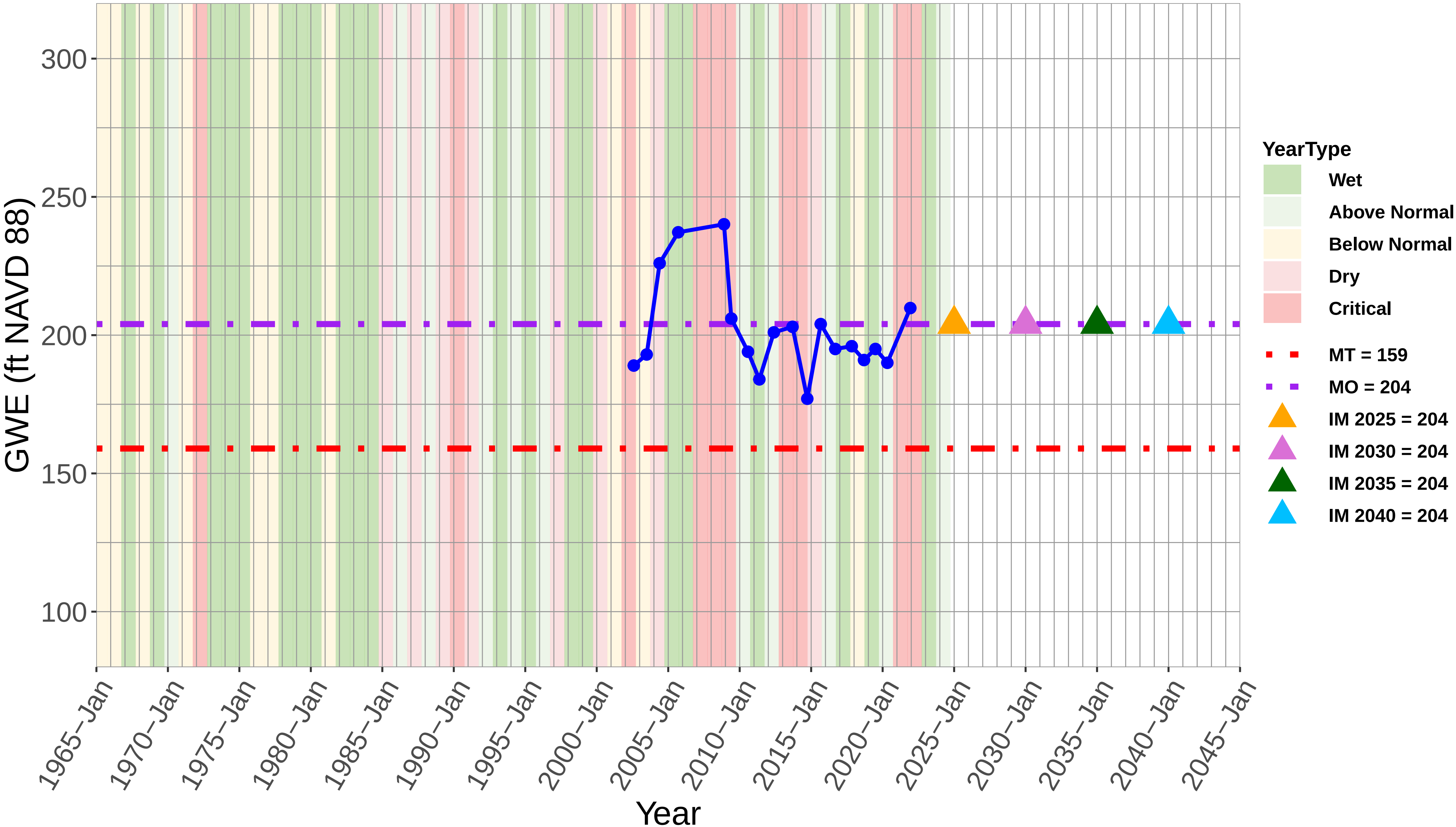


RMW−208R (SSJMUD 47)
GWE (ft NAVD 88)
200
100
0
−100
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −69
MO = 15
IM 2025 = −27
IM 2030 = −48
IM 2035 = −16
IM 2040 = 15
MT Basis: HCM Area Trend

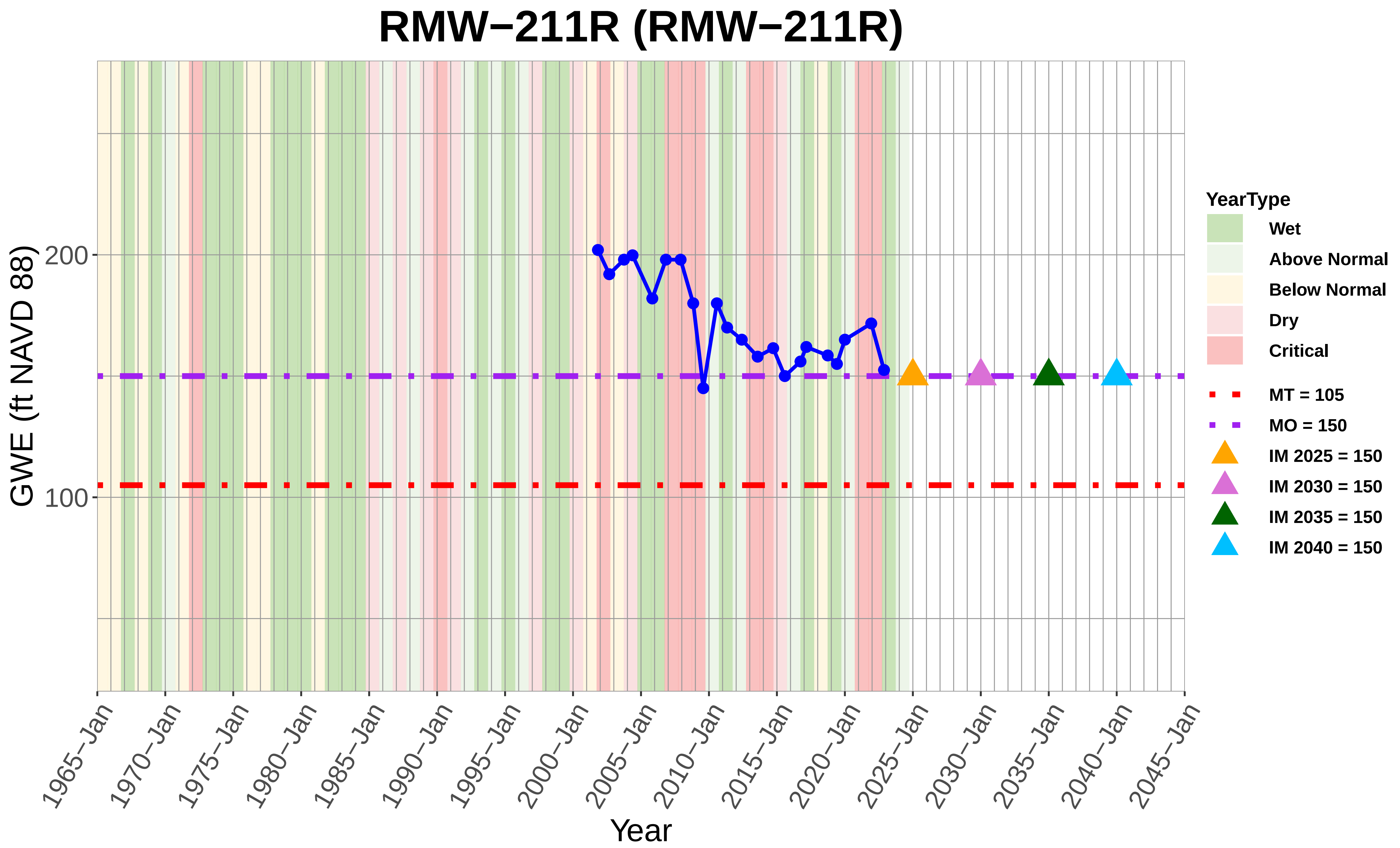


MT Basis: Local raise per SWRCB feedback

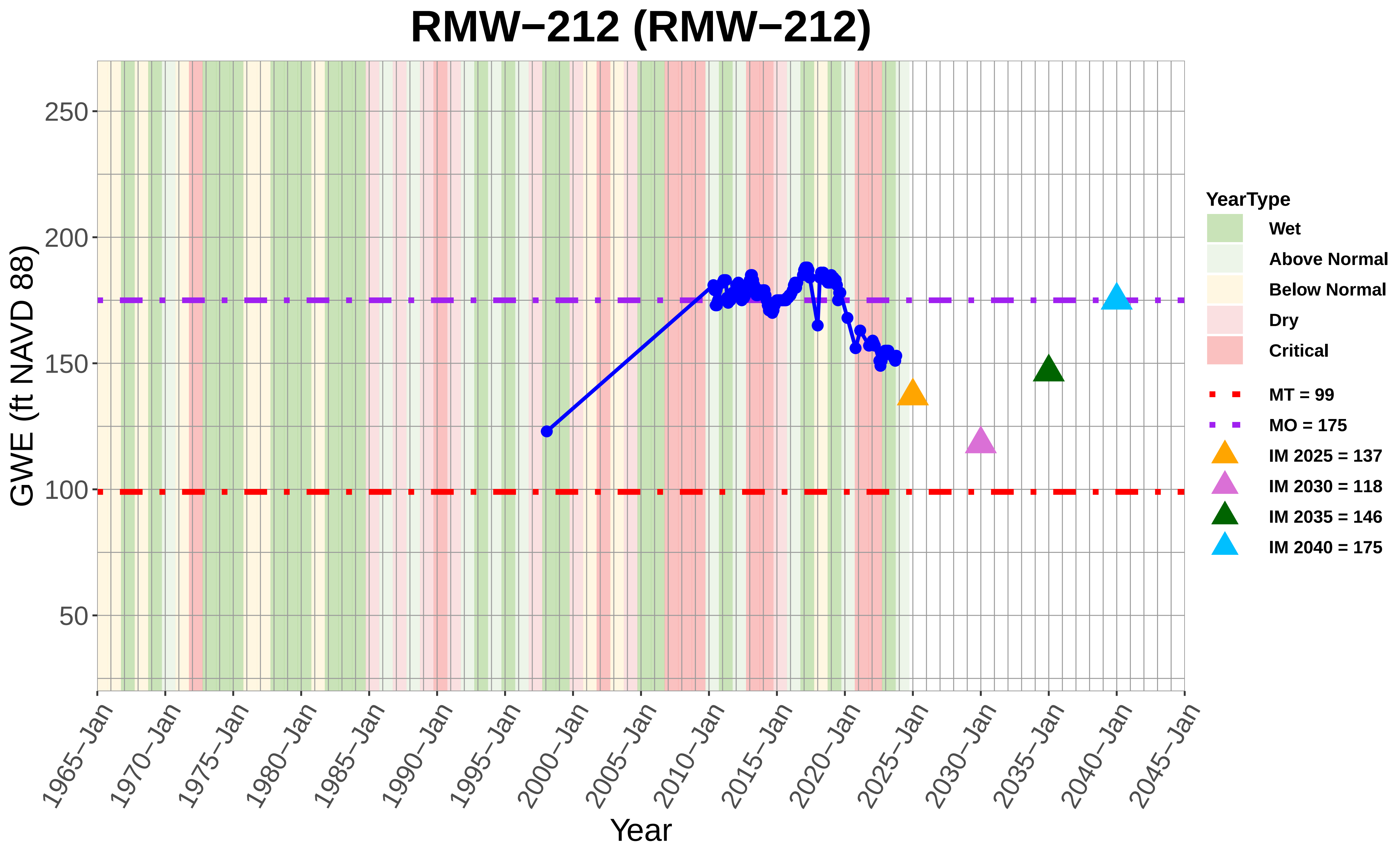
RMW−210R (RMW−210R)



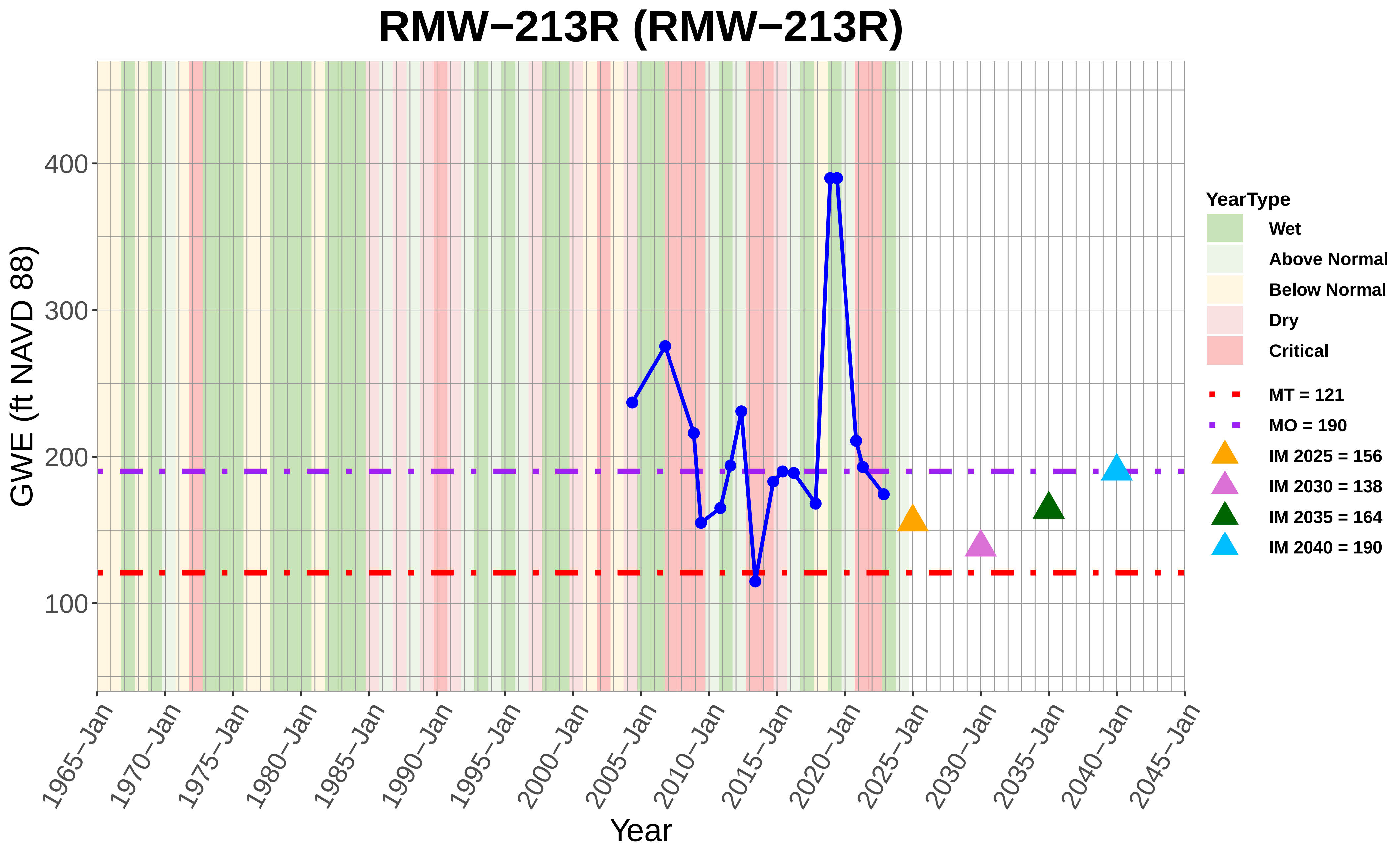
MT Basis: HCM Area Trend



MT Basis: HCM Area Trend

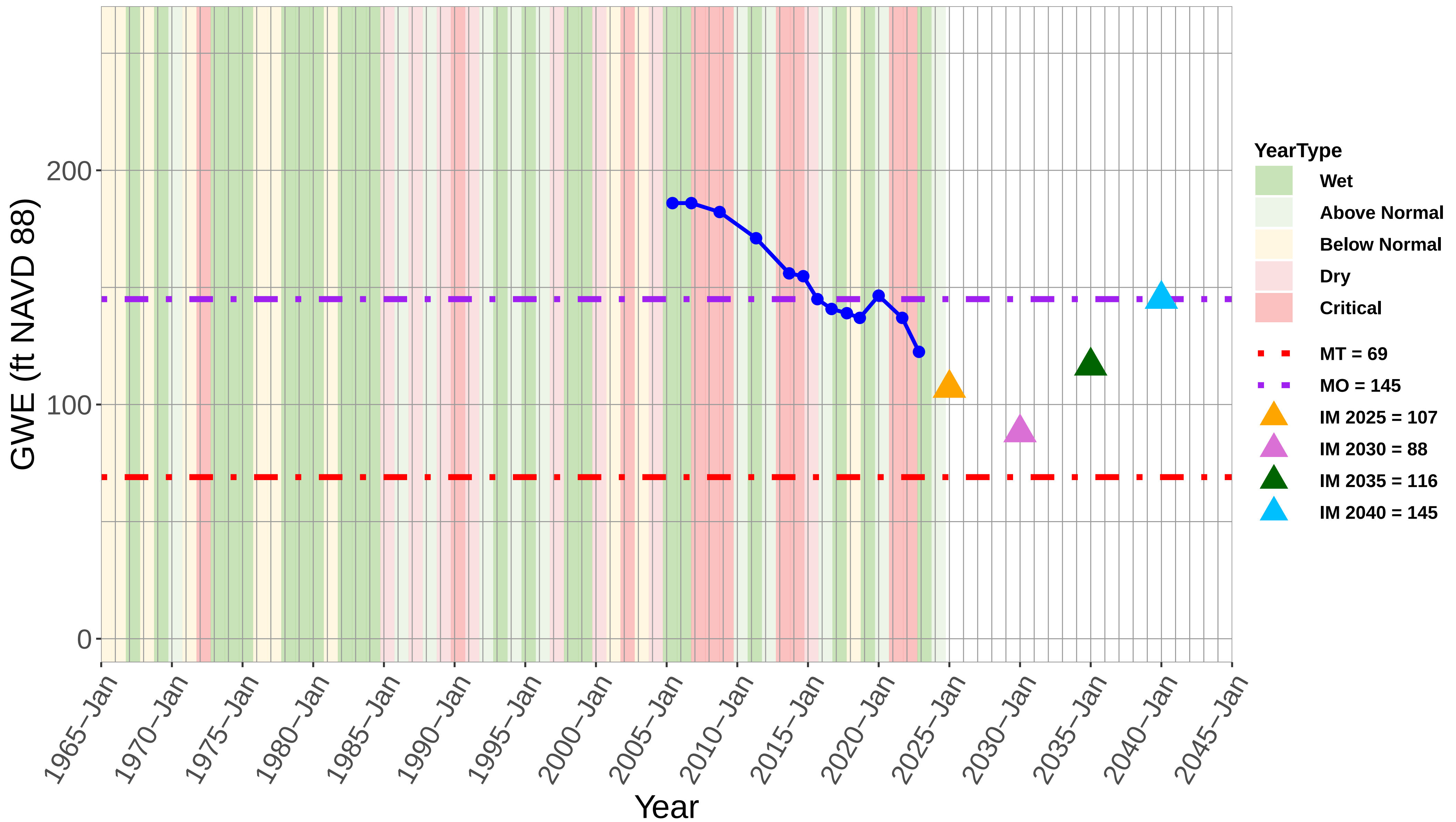


MT Basis: HCM Area Trend

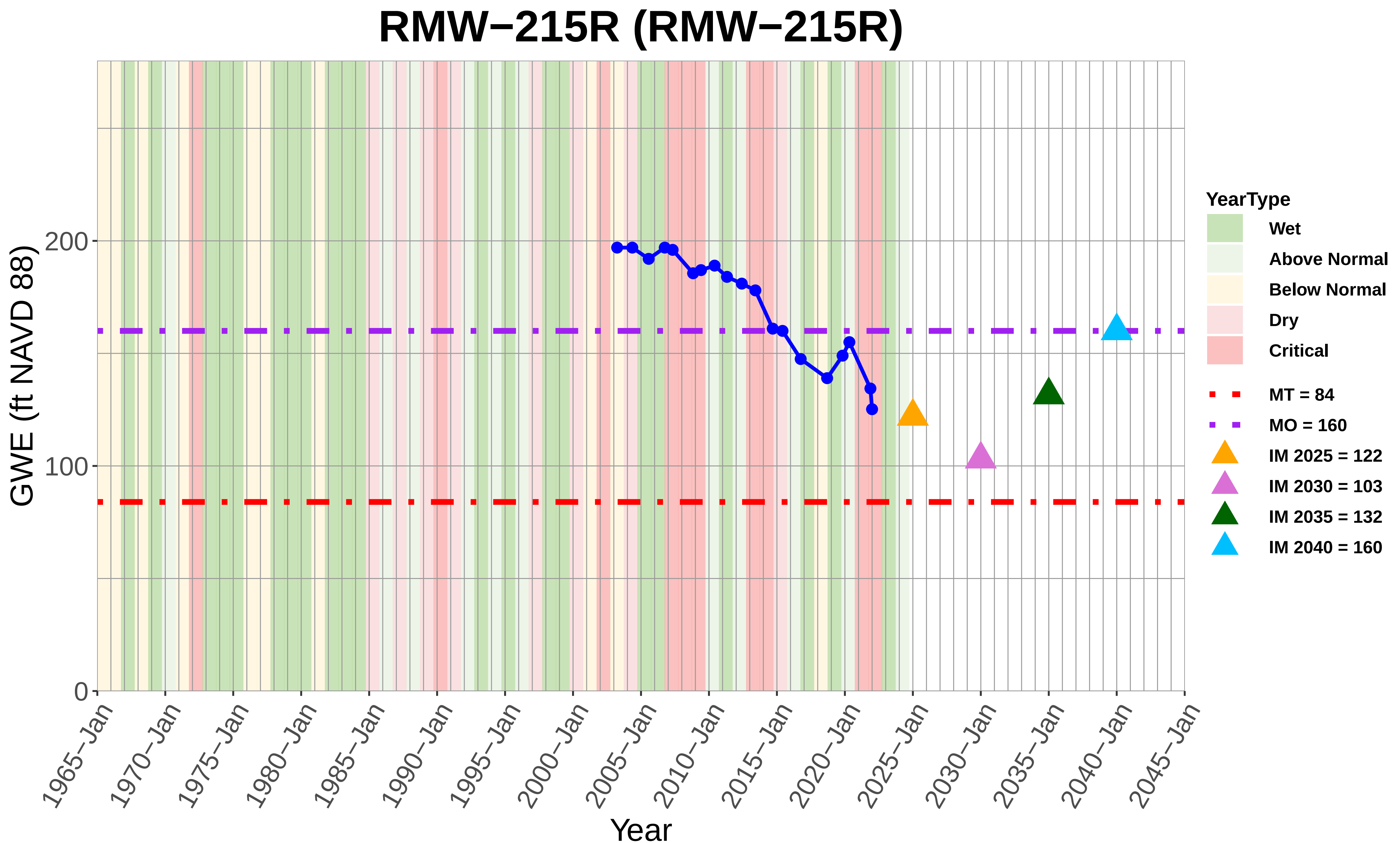


MT Basis: Range

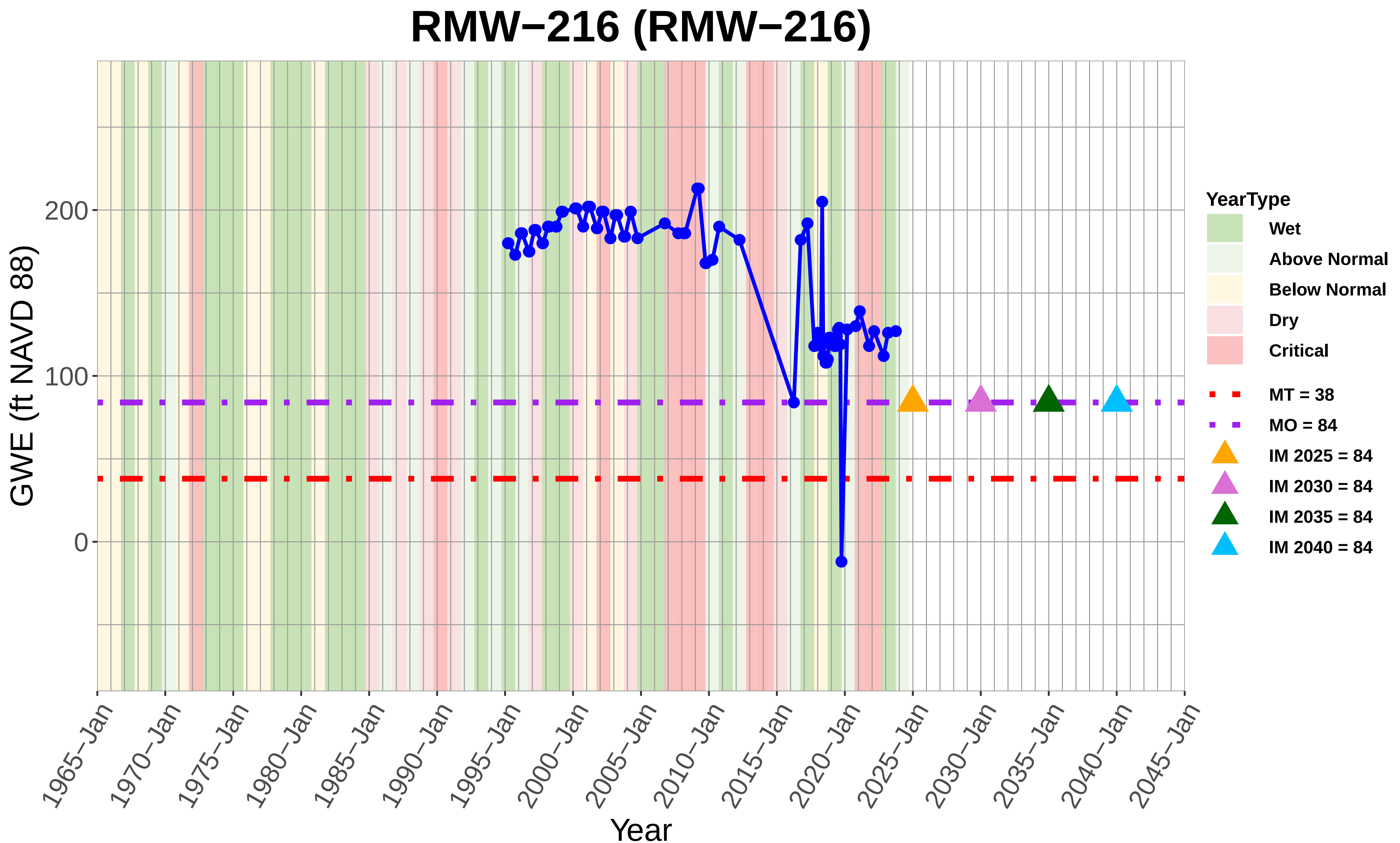
RMW−214R (RMW−214R)



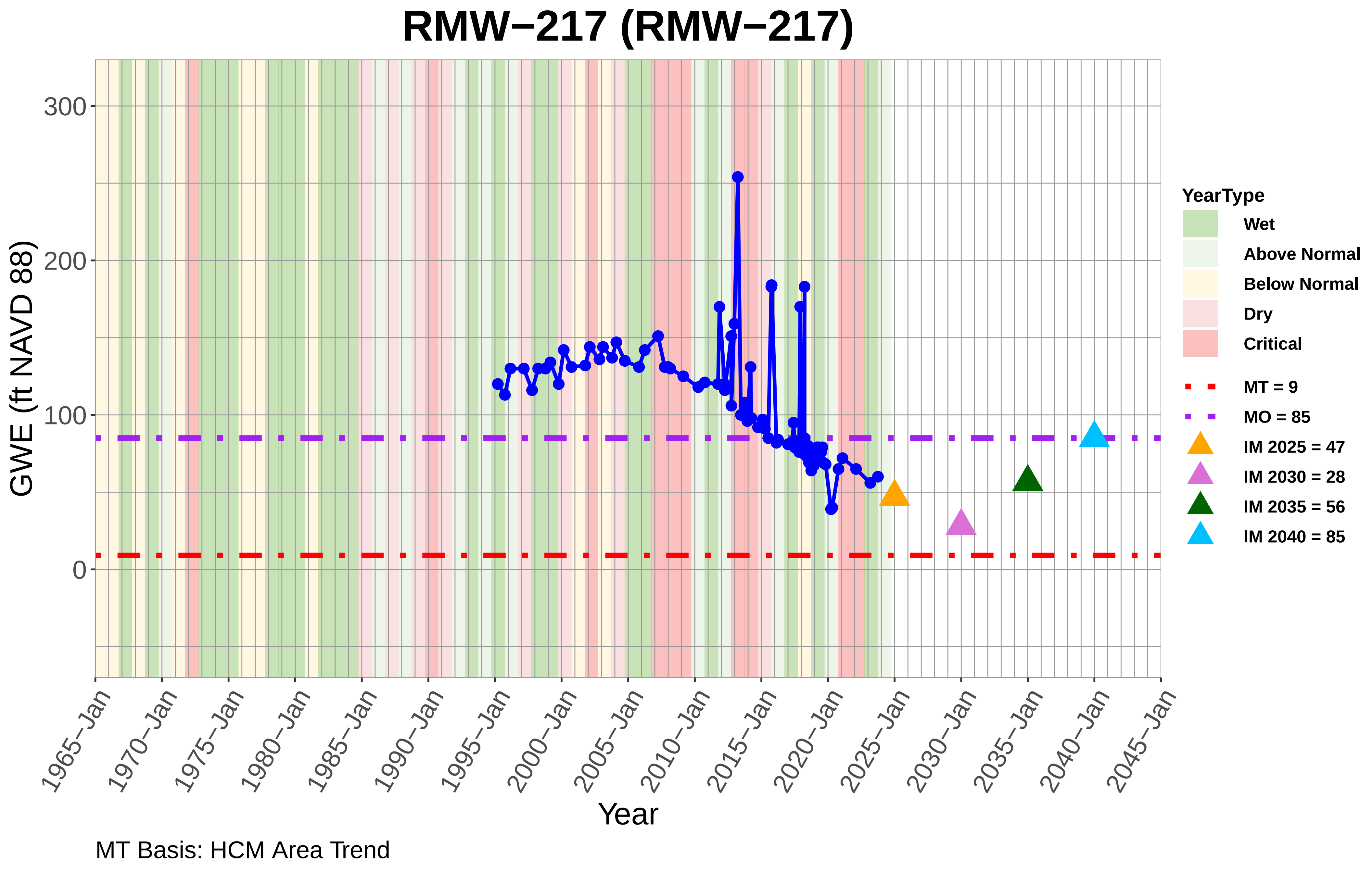
MT Basis: HCM Area Trend

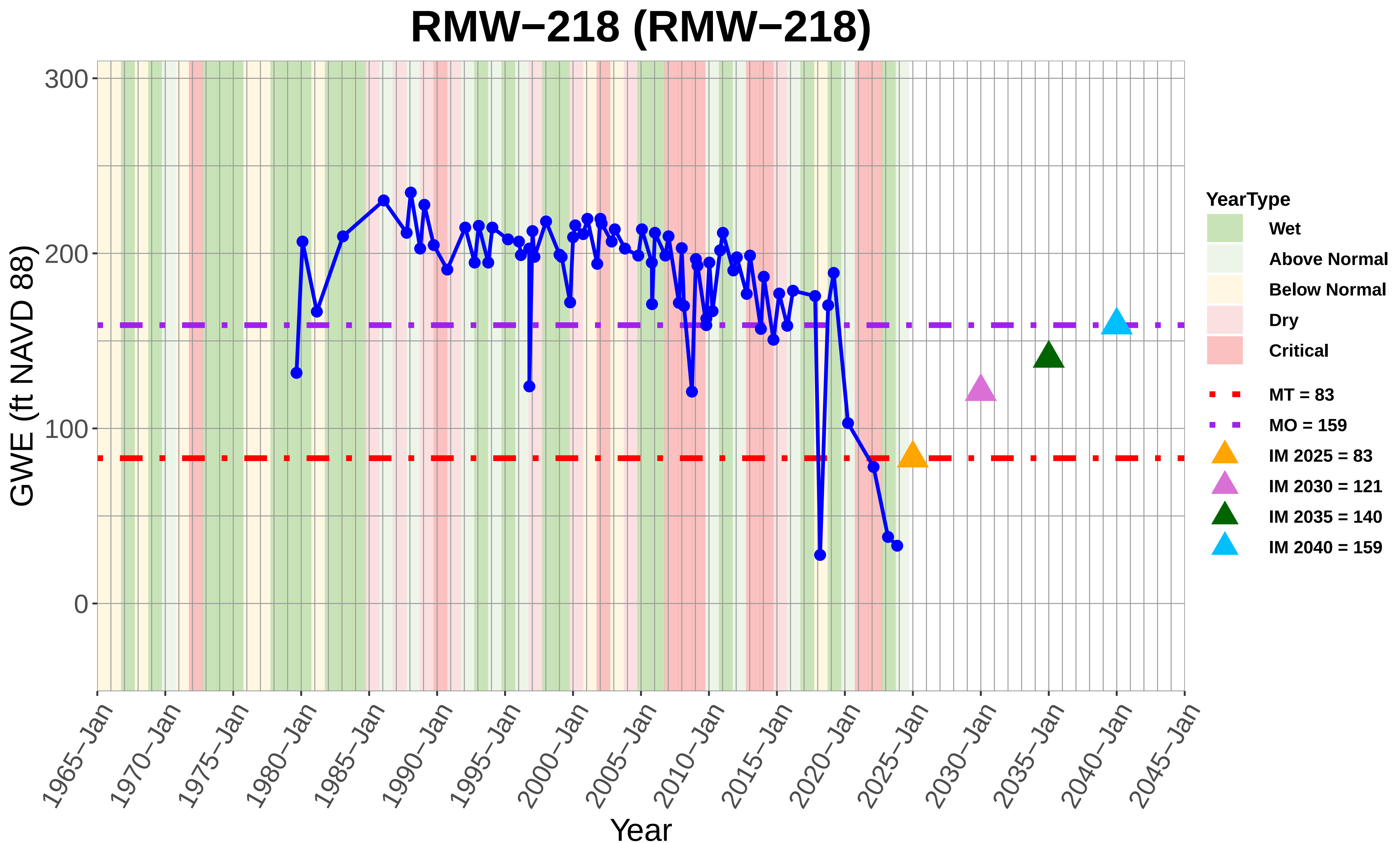


MT Basis: HCM Area Trend



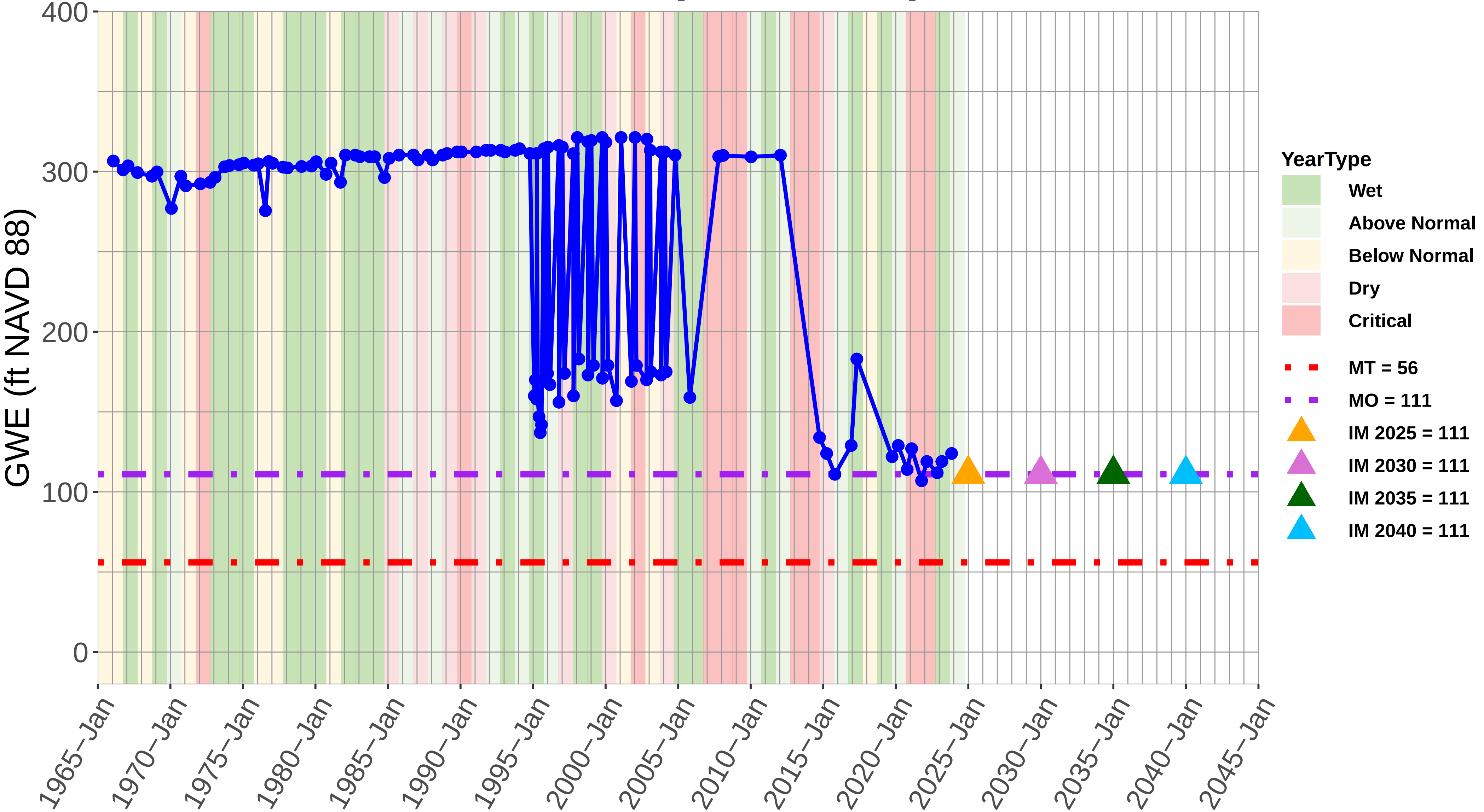
MT Basis: Local raise per SWRCB feedback


RMW−217 (RMW−217)
GWE (ft NAVD 88)
300
200
100
0
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = 9
MO = 85
IM 2025 = 47
IM 2030 = 28
IM 2035 = 56
IM 2040 = 85
MT Basis: HCM Area Trend

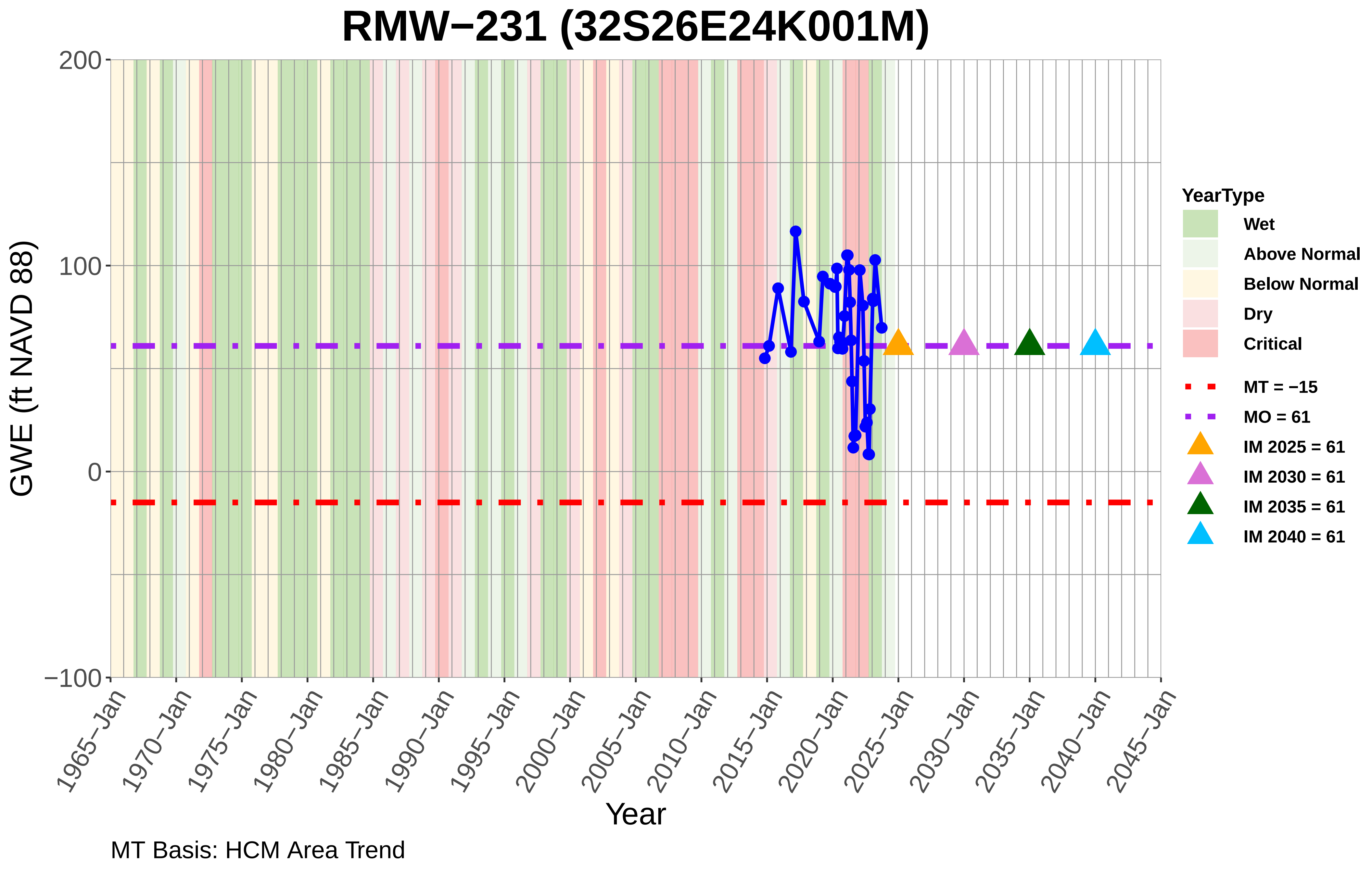


MT Basis: HCM Area Trend

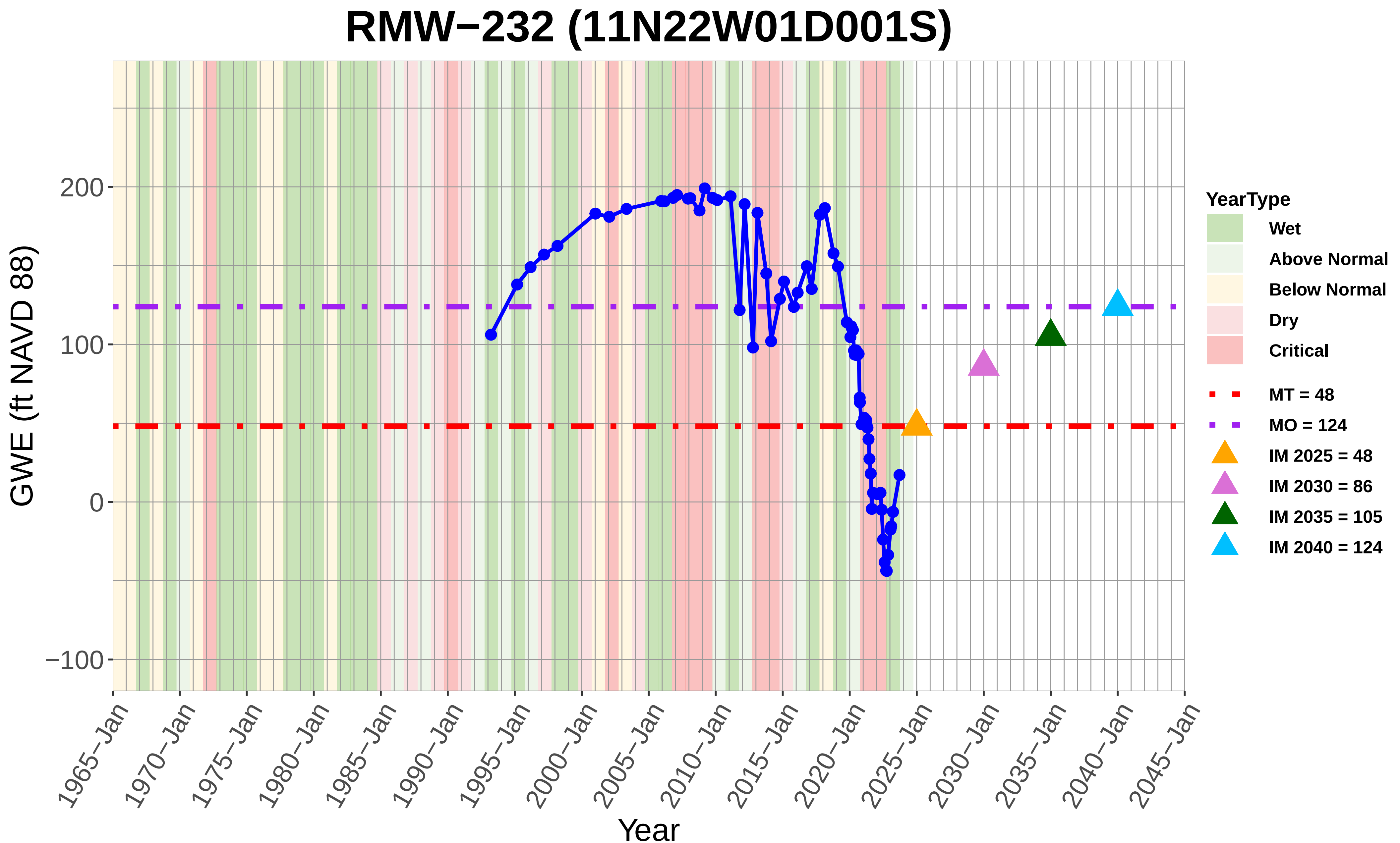
RMW−219 (RMW−219)



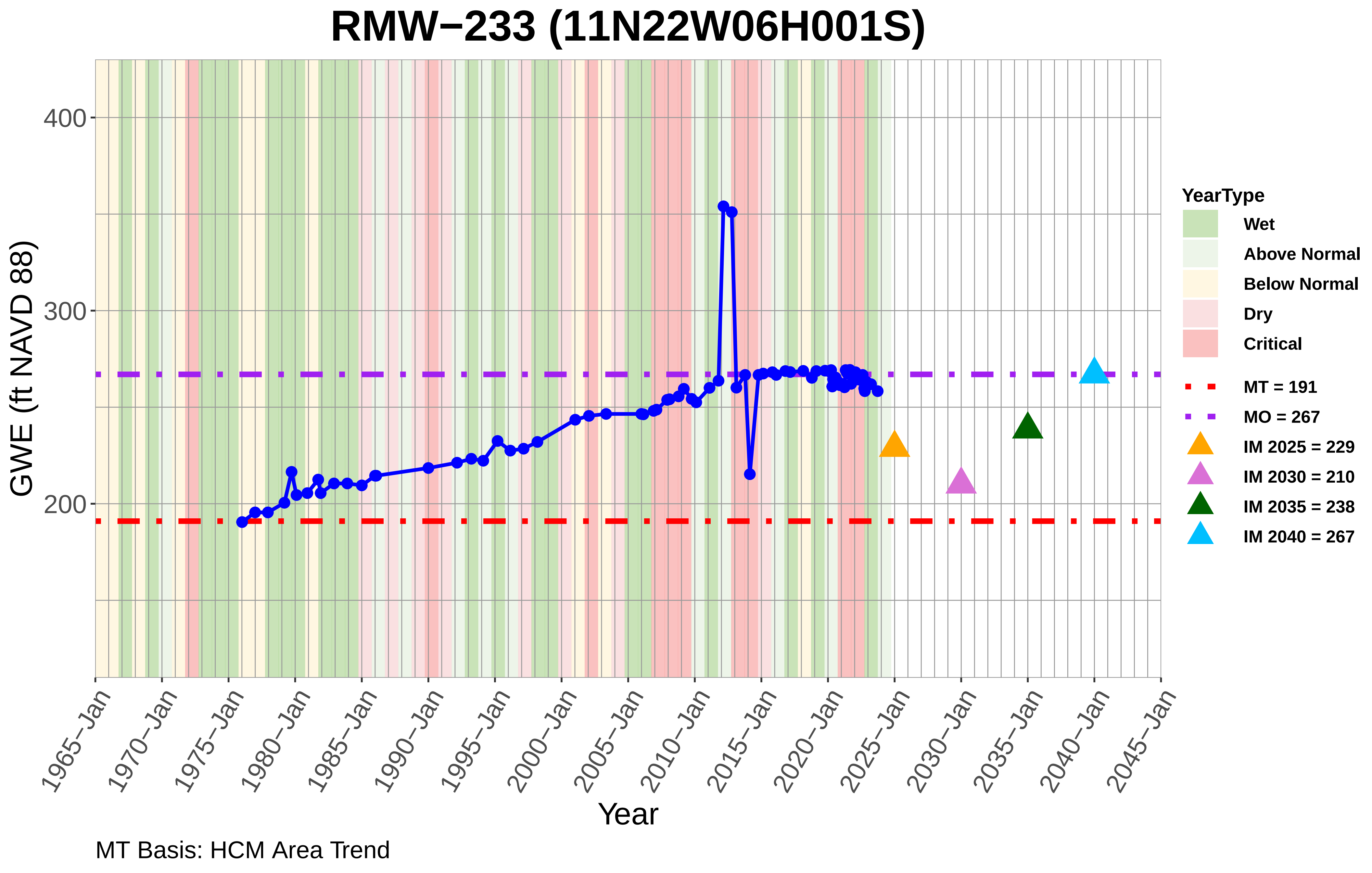
MT Basis: Corcoran Clay Adjustment



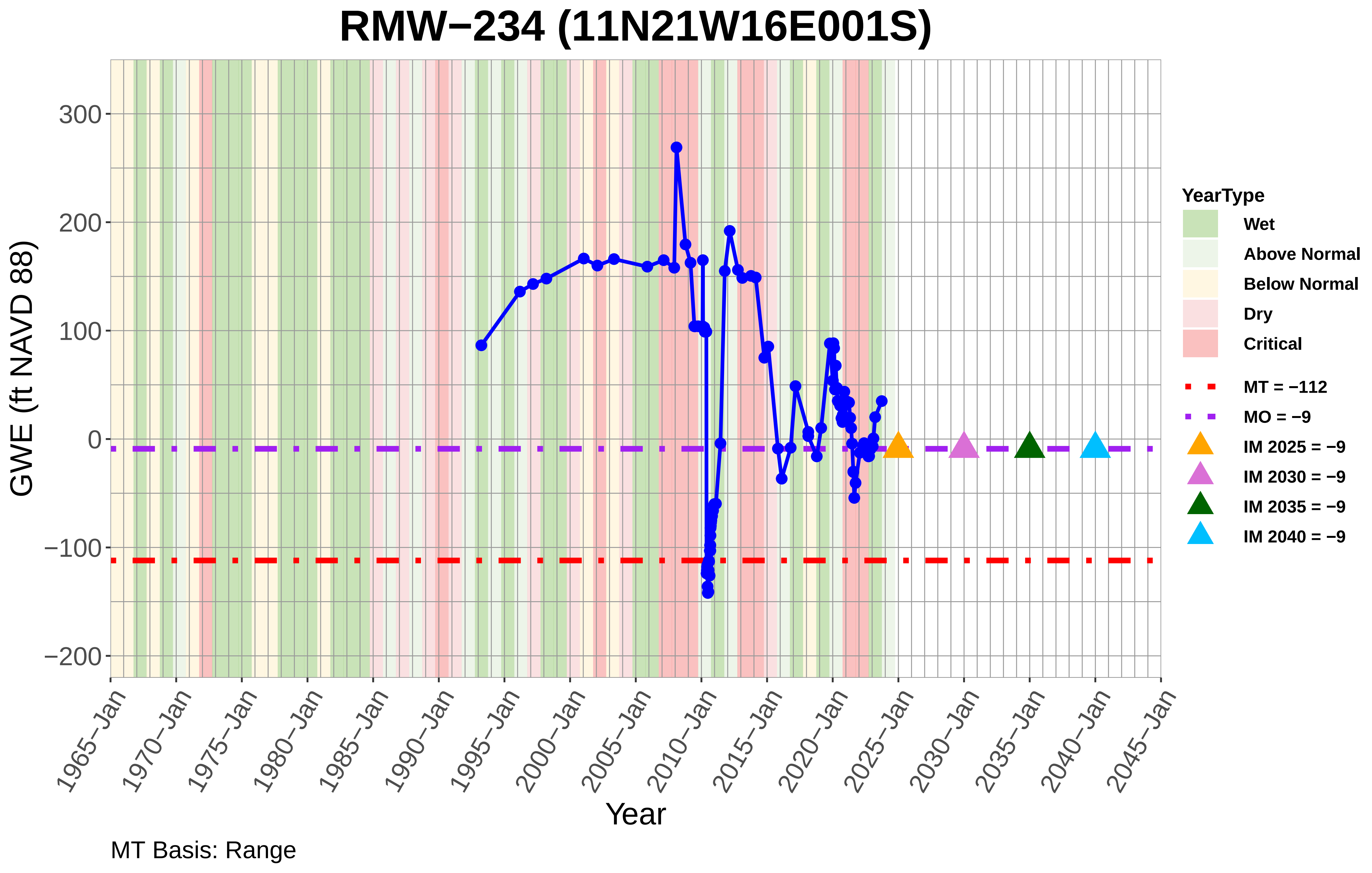
RMW−231 (32S26E24K001M)
GWE (ft NAVD 88)
200
100
0
−100
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −15
MO = 61
IM 2025 = 61
IM 2030 = 61
IM 2035 = 61
IM 2040 = 61
MT Basis: HCM Area Trend

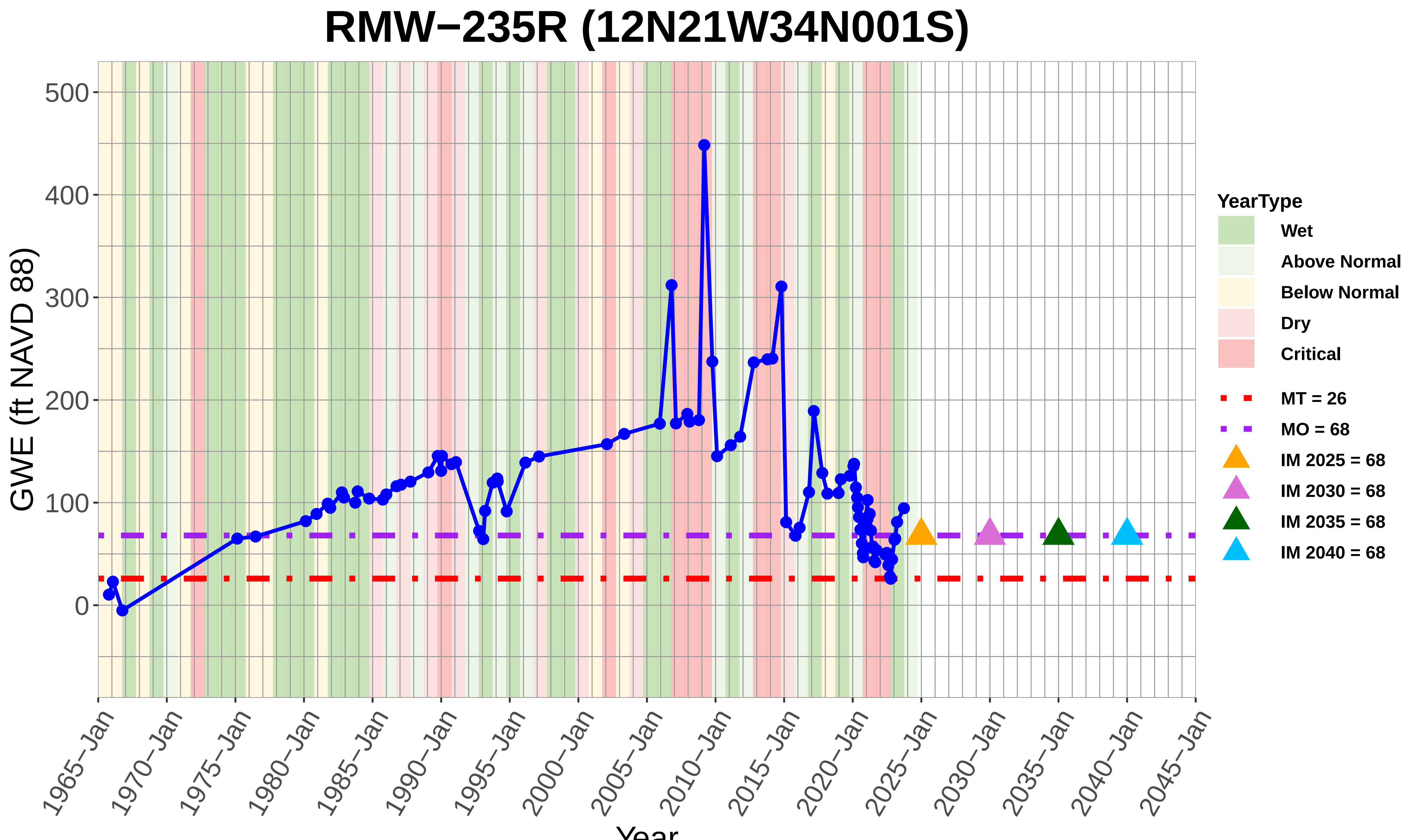


MT Basis: HCM Area Trend

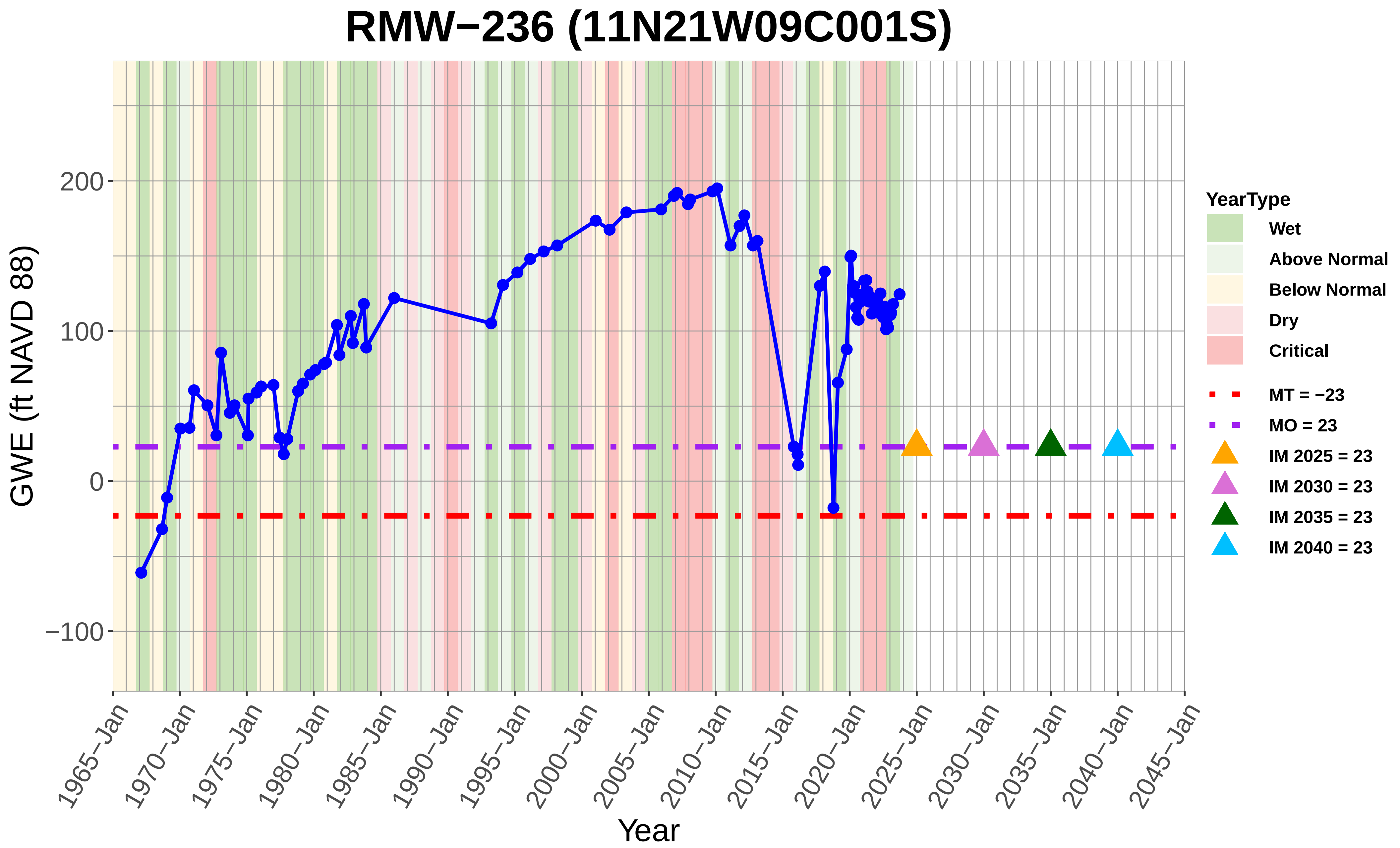


RMW−233 (11N22W06H001S)
GWE (ft NAVD 88)
400
300
200
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = 191
MO = 267
IM 2025 = 229
IM 2030 = 210
IM 2035 = 238
IM 2040 = 267
MT Basis: HCM Area Trend

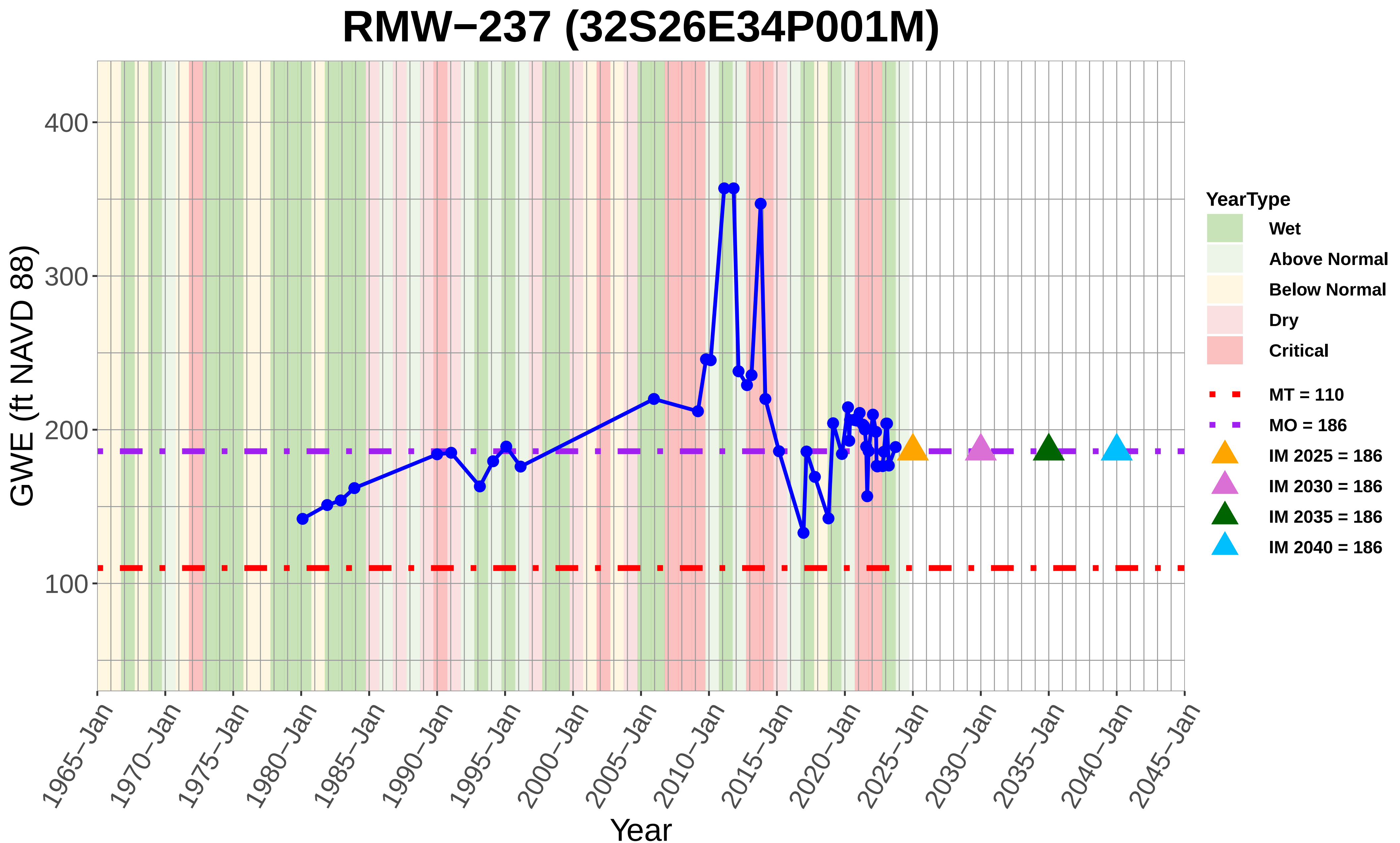

RMW−234 (11N21W16E001S)
GWE (ft NAVD 88)
300
200
100
0
−100
−200
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −112
MO = −9
IM 2025 = −9
IM 2030 = −9
IM 2035 = −9
IM 2040 = −9
MT Basis: Range



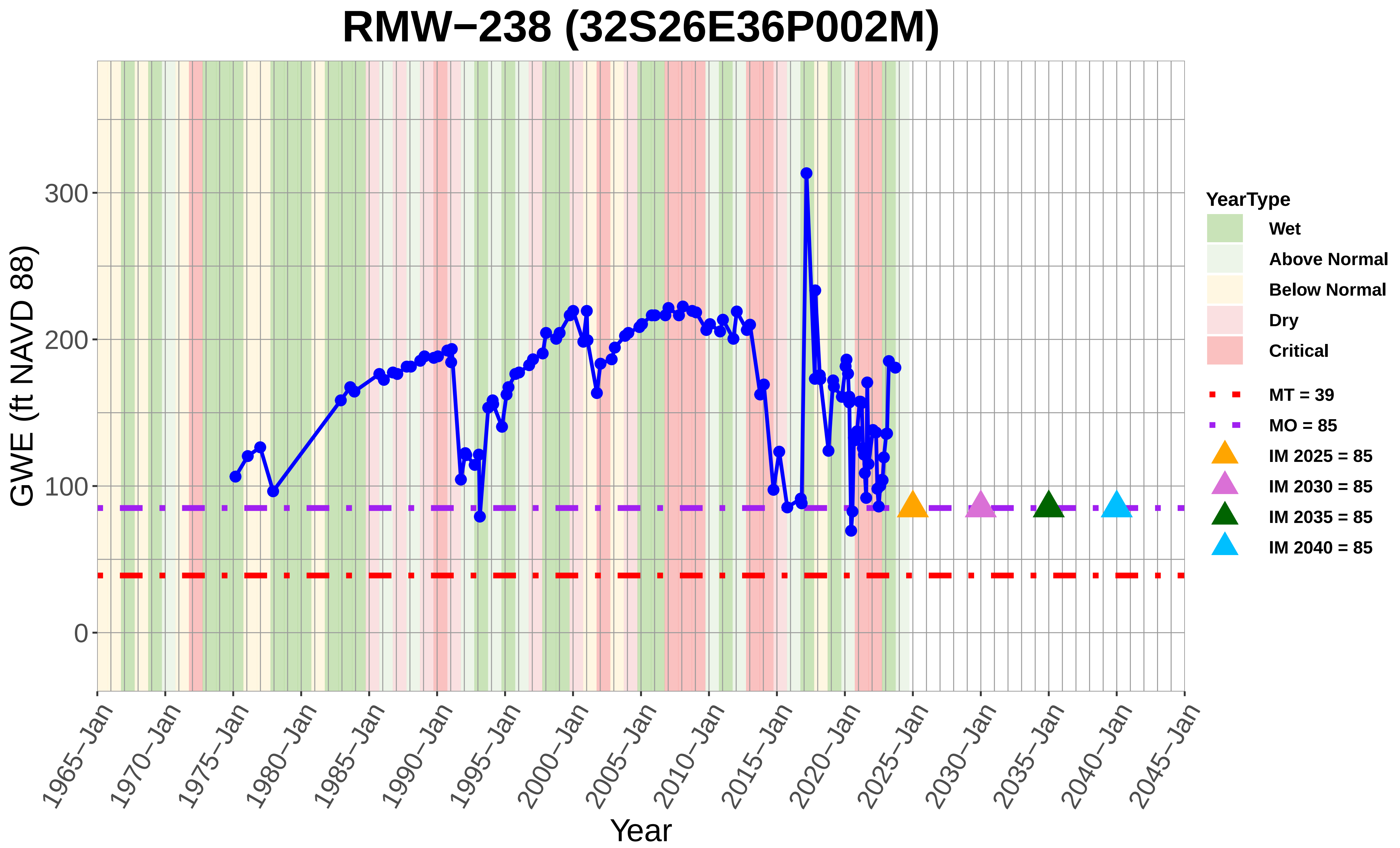
MT Basis: Corcoran Clay Adjustment



MT Basis: Local raise per SWRCB feedback

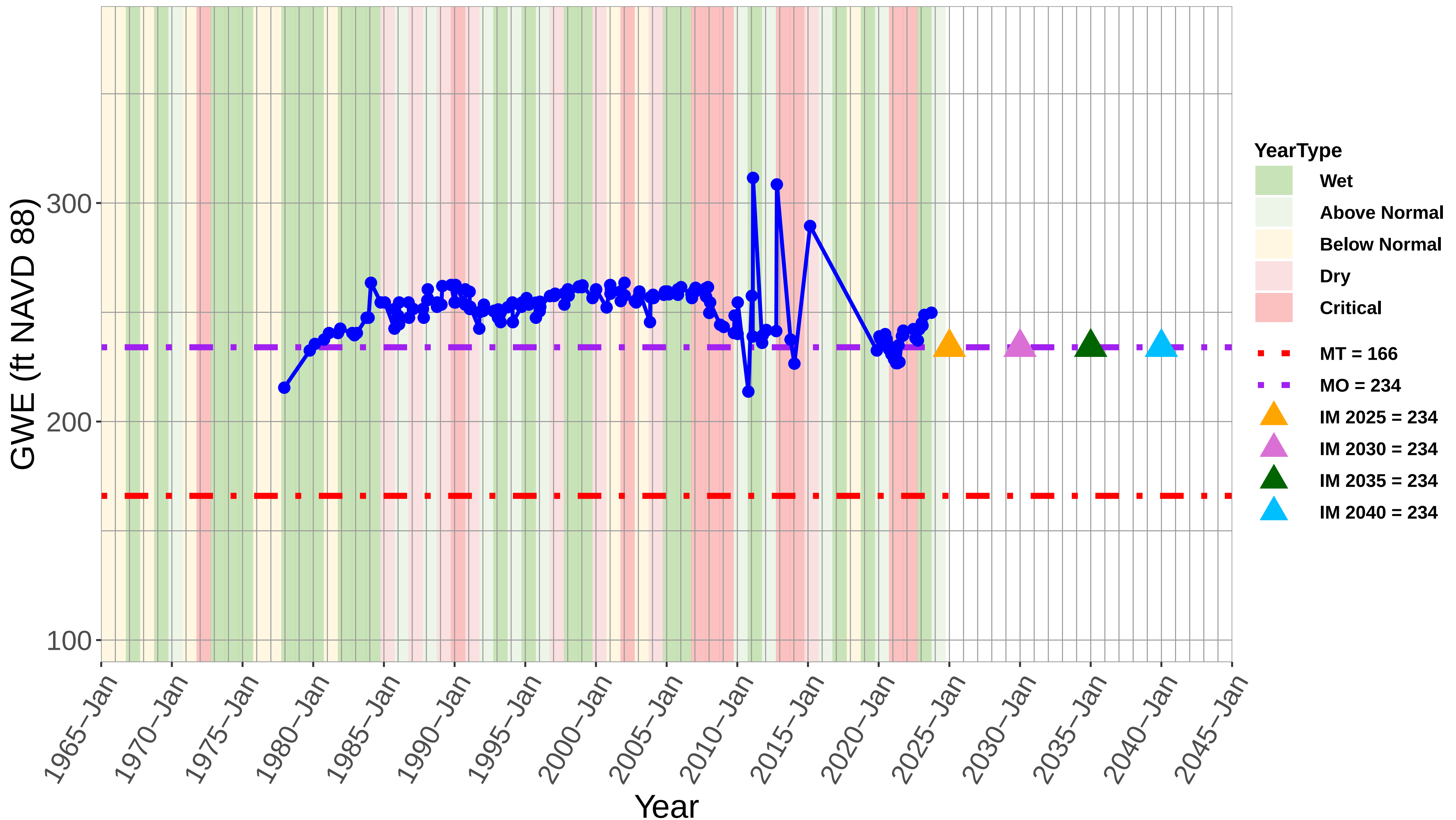


MT Basis: HCM Area Trend

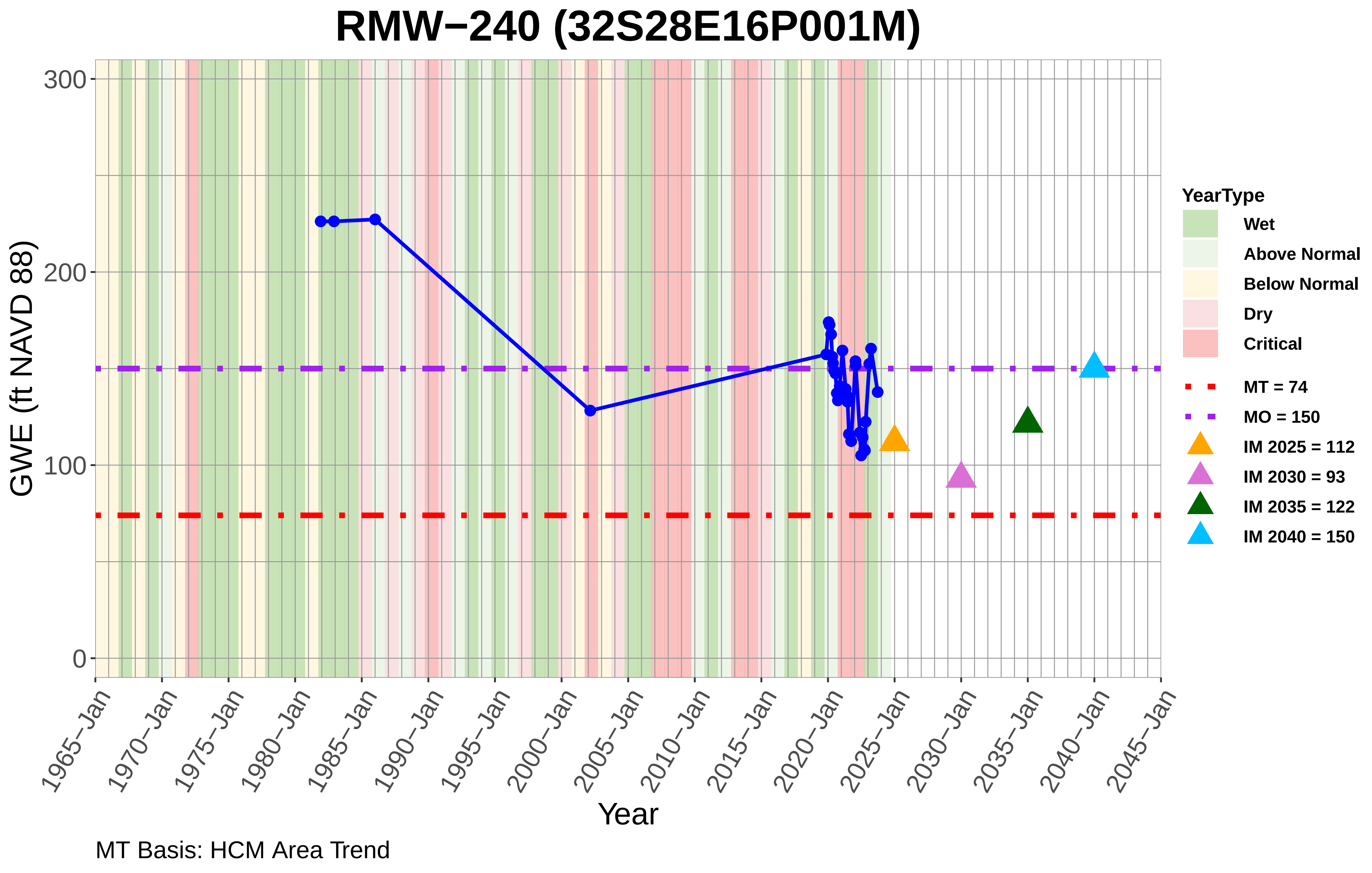


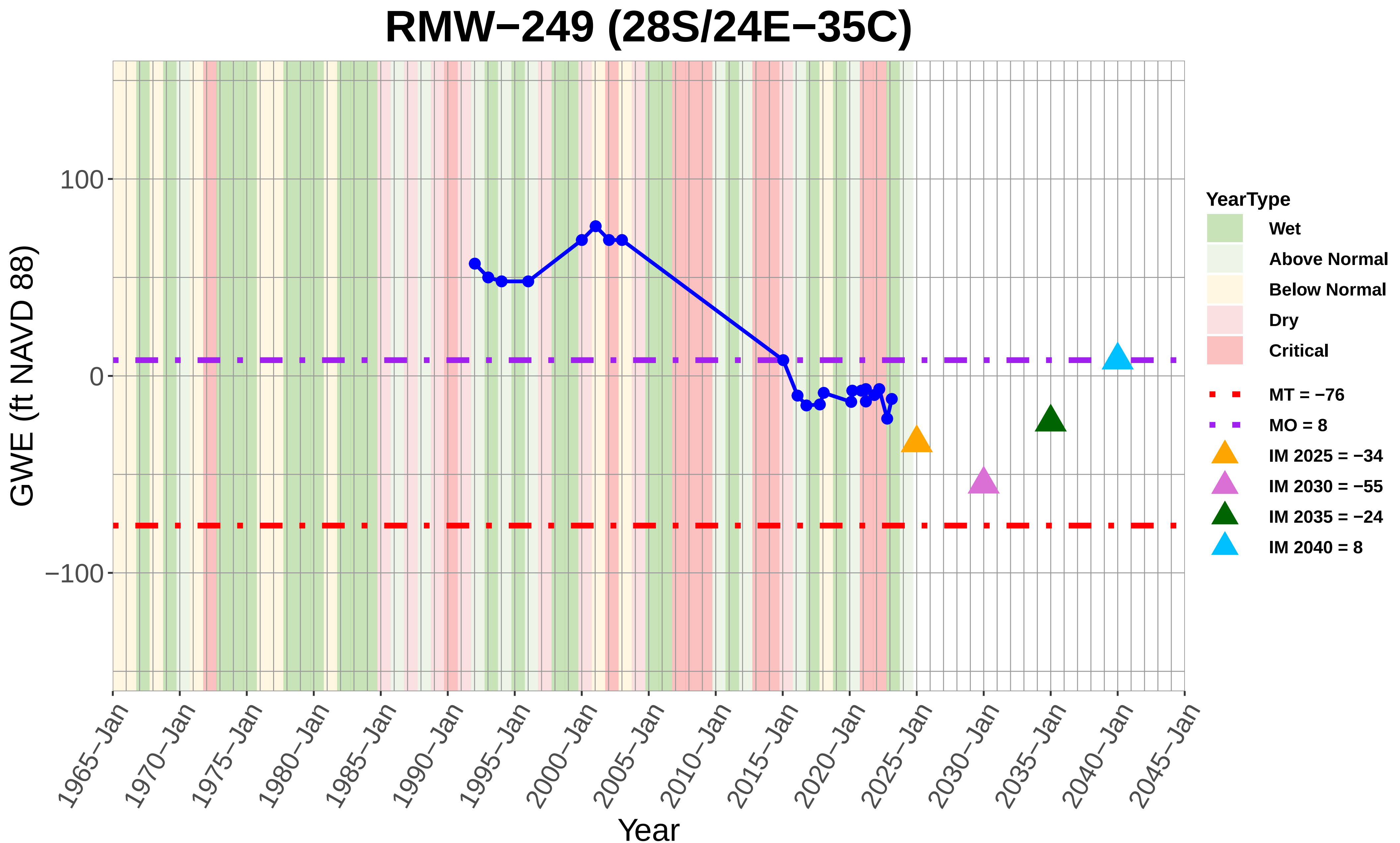
MT Basis: Local raise per SWRCB feedback

RMW−239 (32S25E29Q001M)

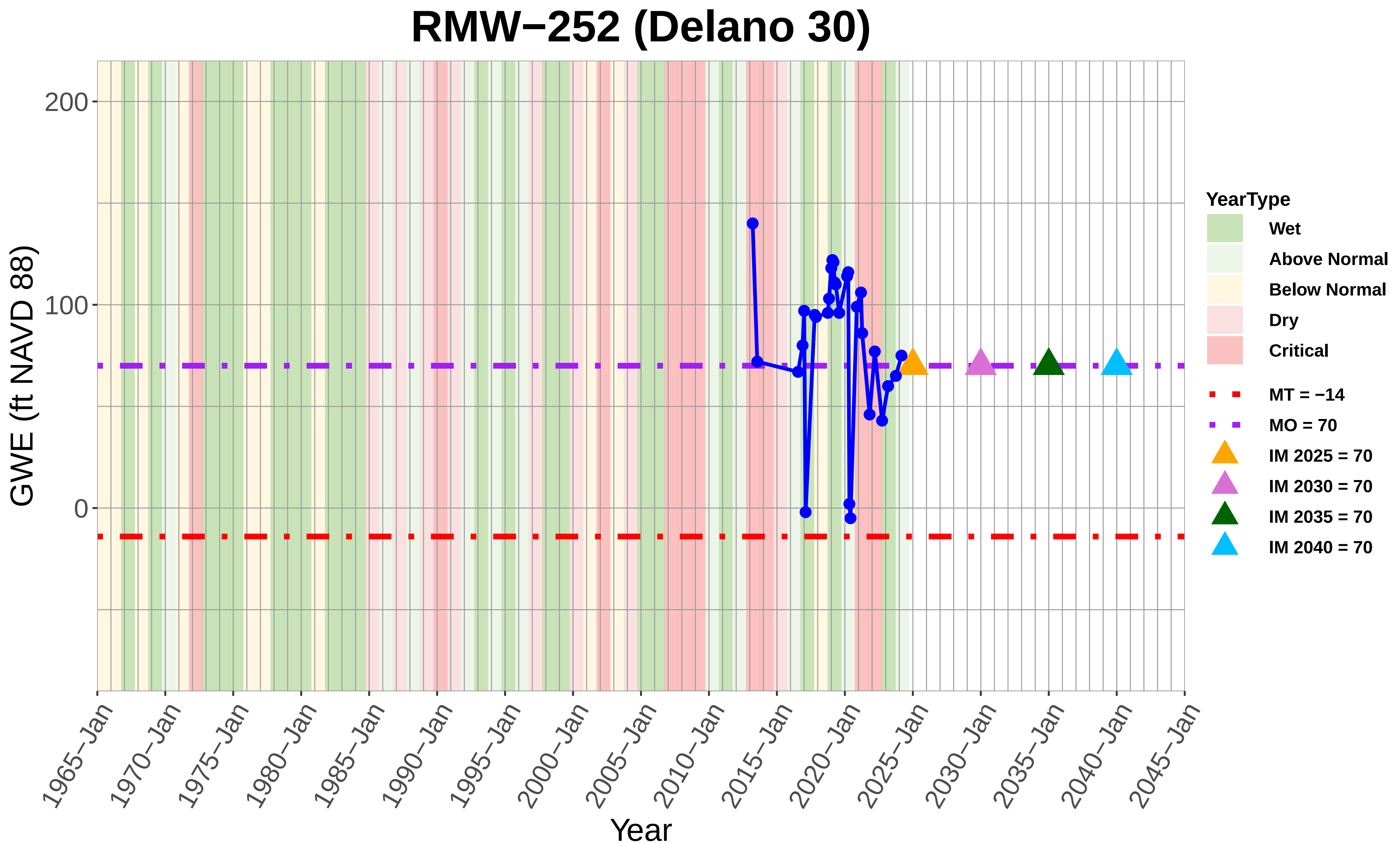


MT Basis: Recent Low Cap

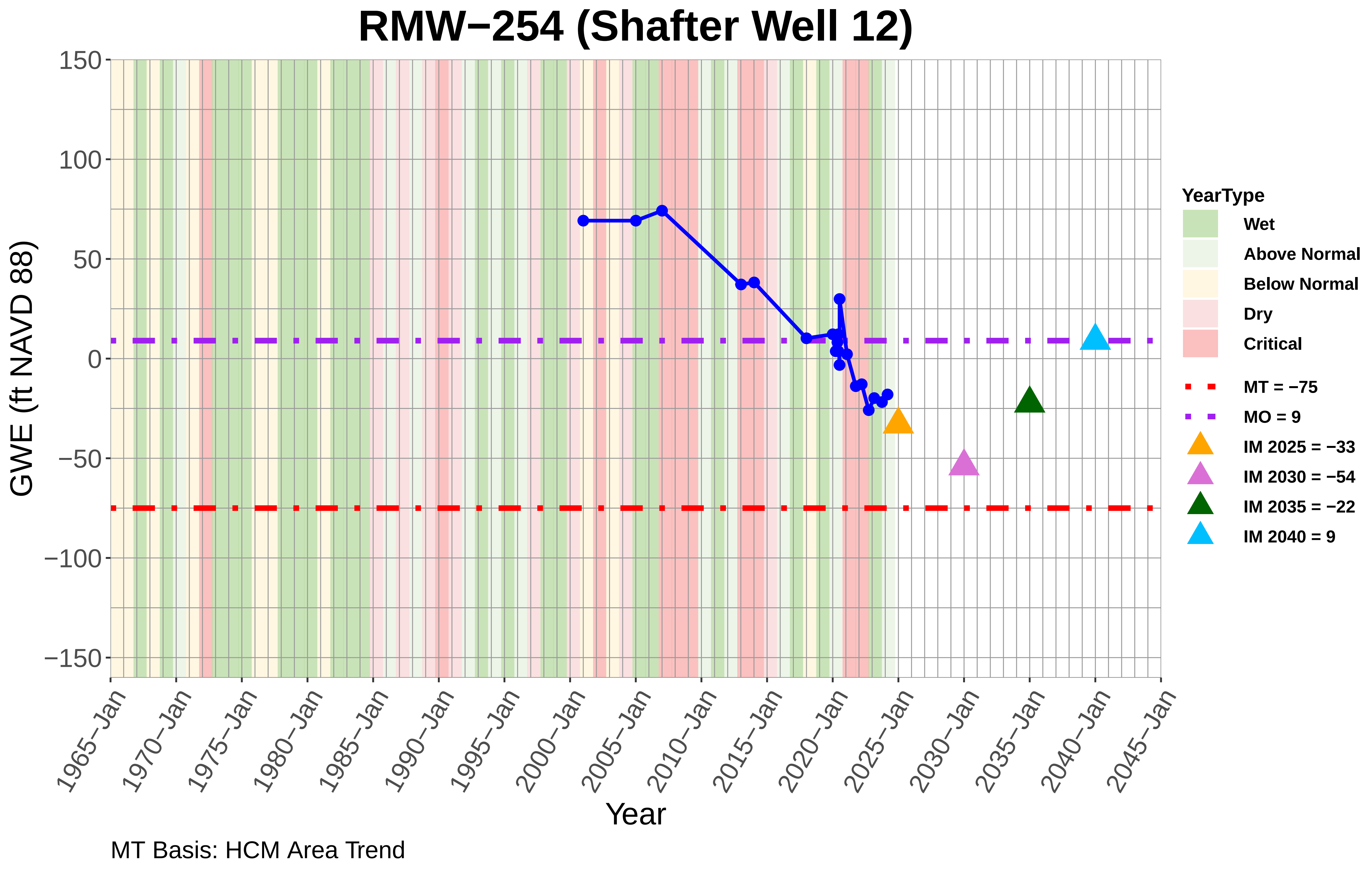

RMW−240 (32S28E16P001M)
GWE (ft NAVD 88)
300
200
100
0
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = 74
MO = 150
IM 2025 = 112
IM 2030 = 93
IM 2035 = 122
IM 2040 = 150
MT Basis: HCM Area Trend

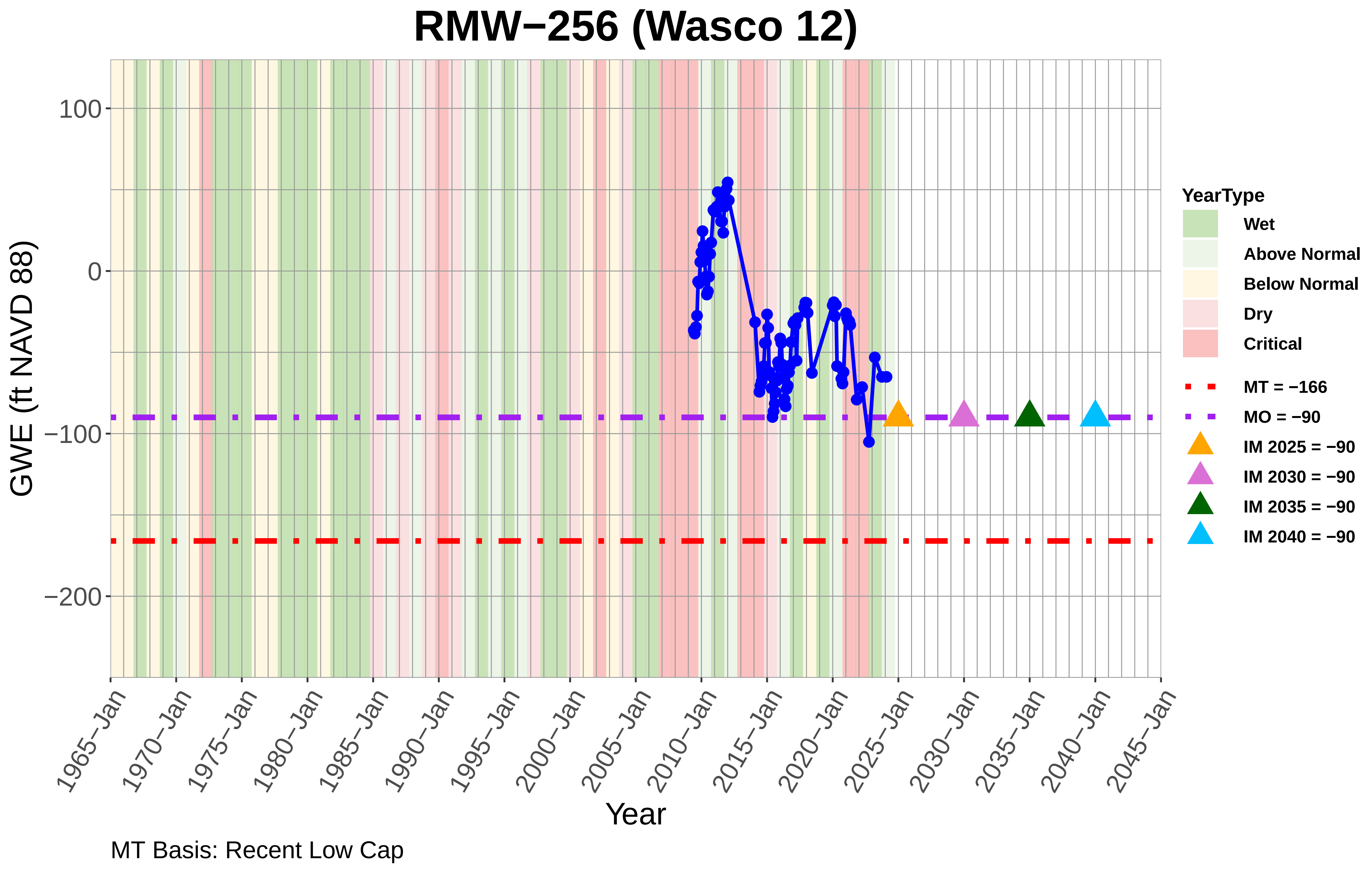


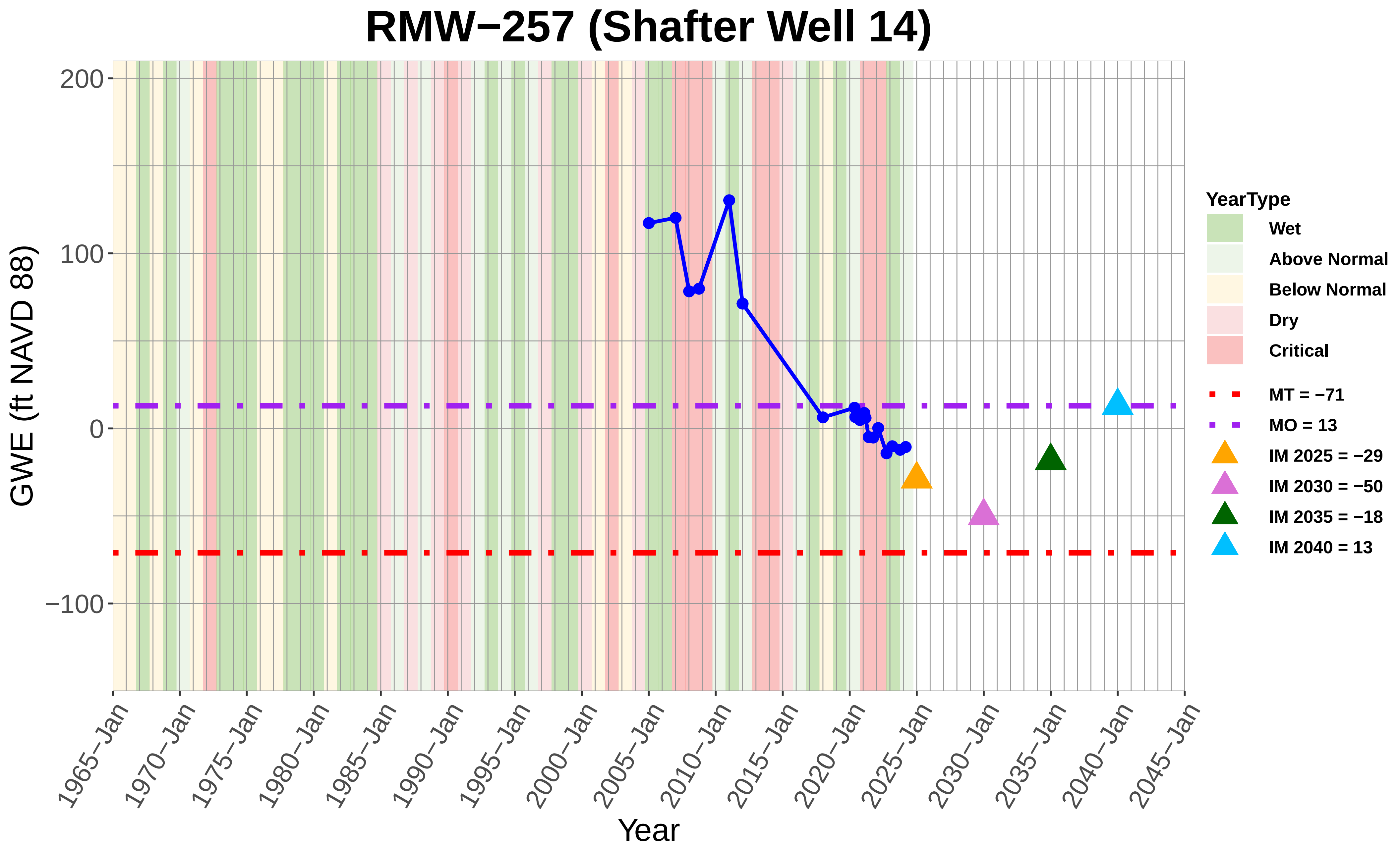
MT Basis: HCM Area Trend



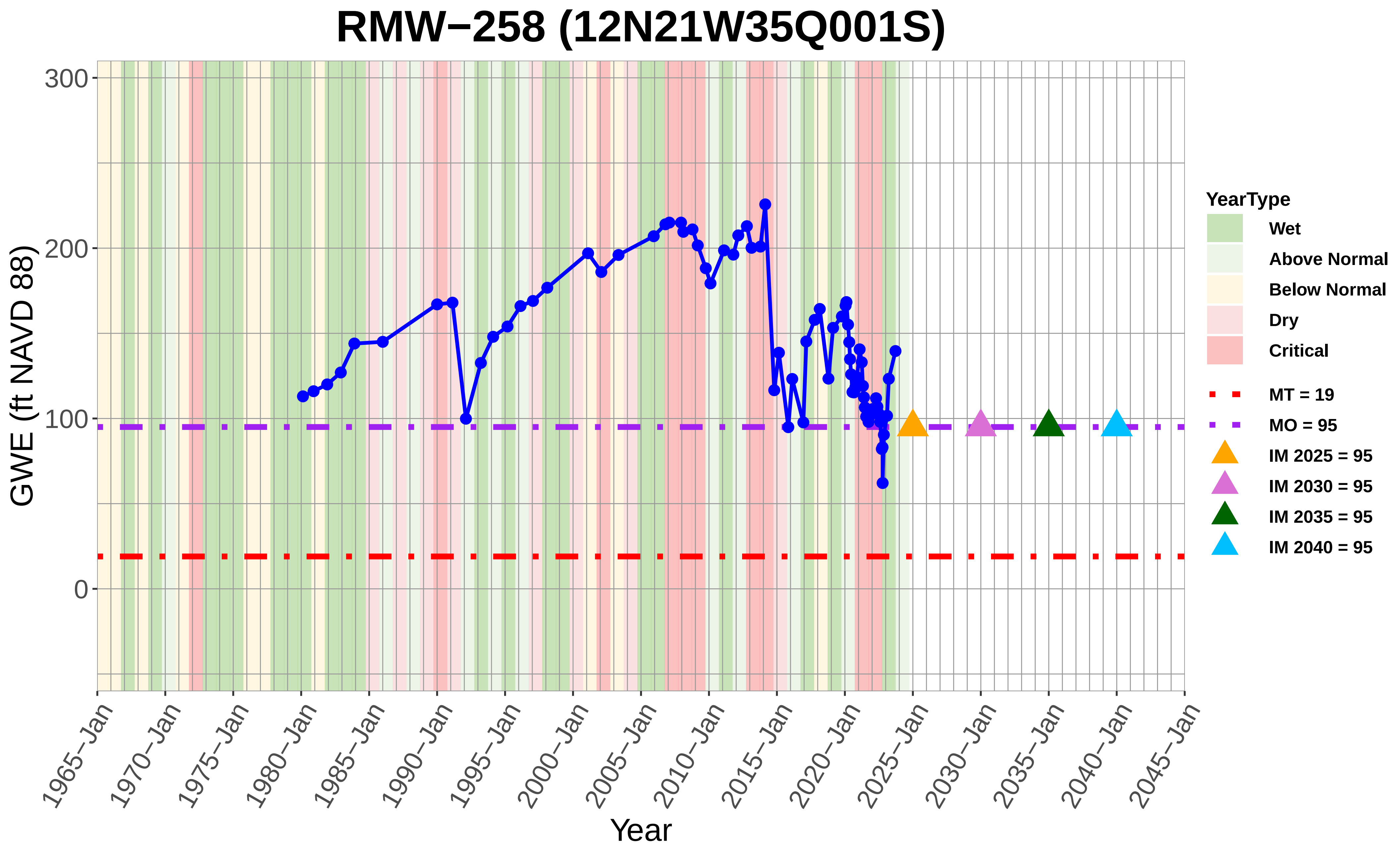
MT Basis: HCM Area Trend


RMW−254 (Shafter Well 12)
GWE (ft NAVD 88)
150
100
50
0
−50
−100
−150
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −75
MO = 9
IM 2025 = −33
IM 2030 = −54
IM 2035 = −22
IM 2040 = 9
MT Basis: HCM Area Trend

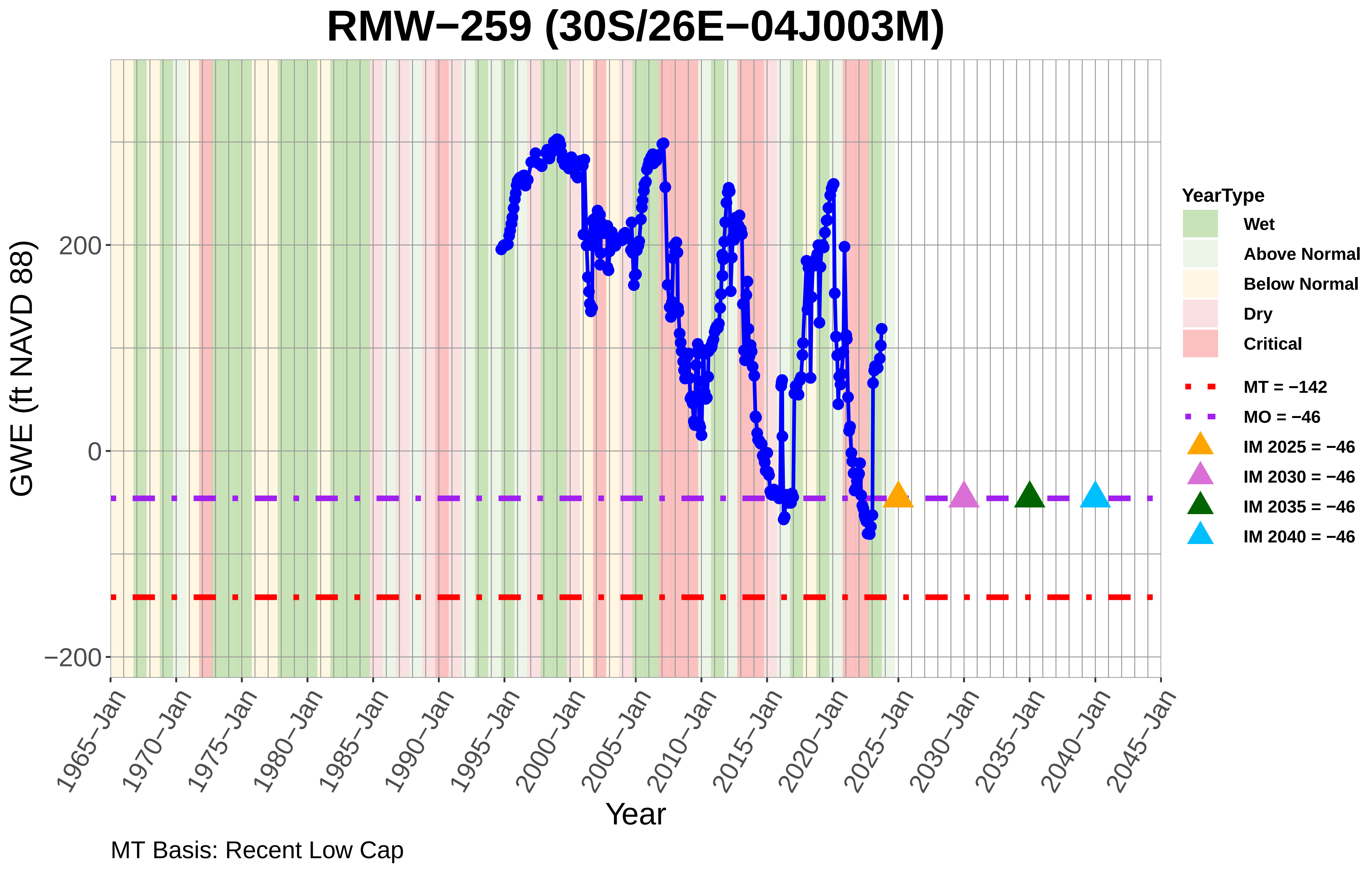

RMW−256 (Wasco 12)
GWE (ft NAVD 88)
100
0
−100
−200
Year
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −166
MO = −90
IM 2025 = −90
IM 2030 = −90
IM 2035 = −90
IM 2040 = −90
MT Basis: Recent Low Cap

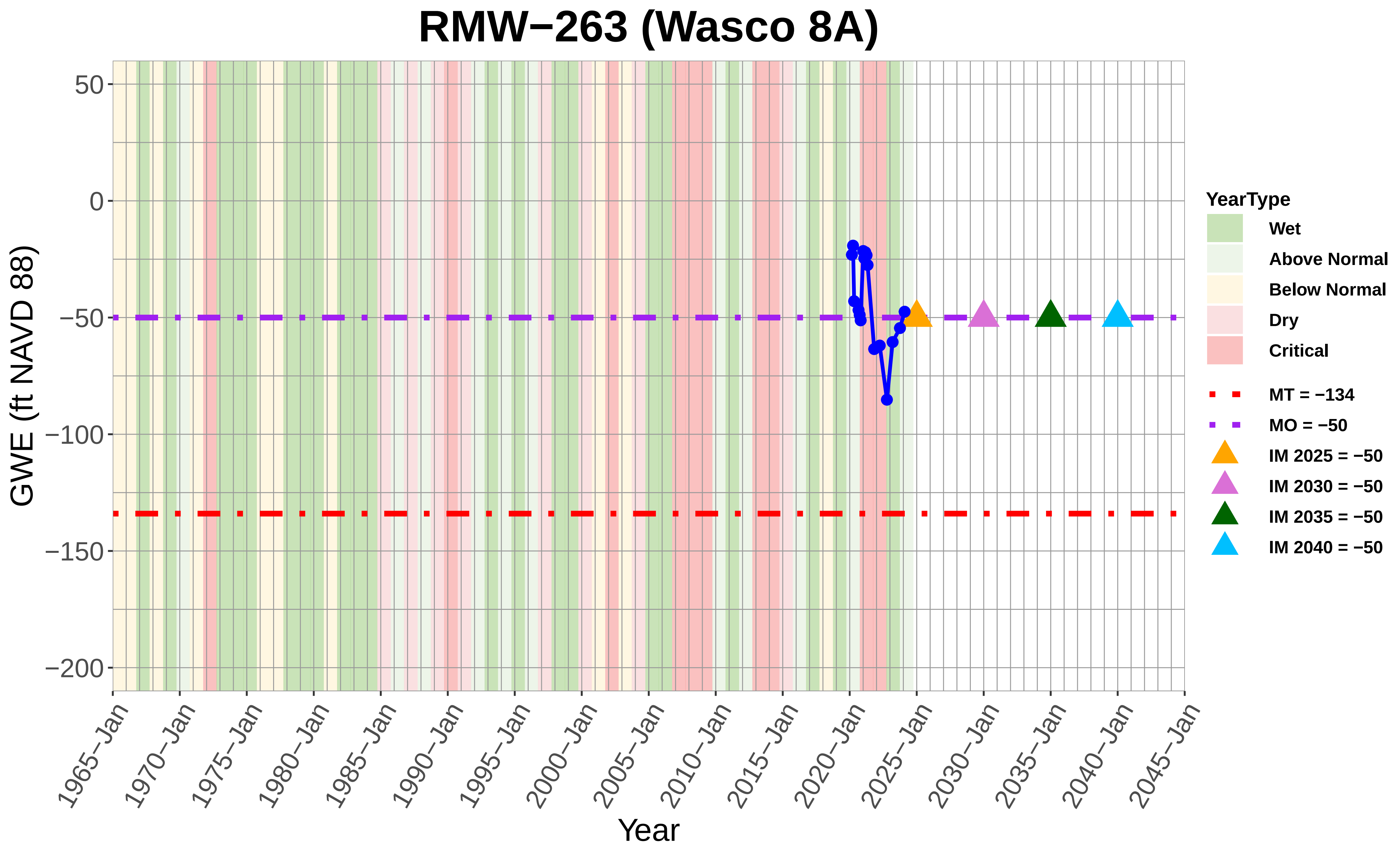


MT Basis: HCM Area Trend

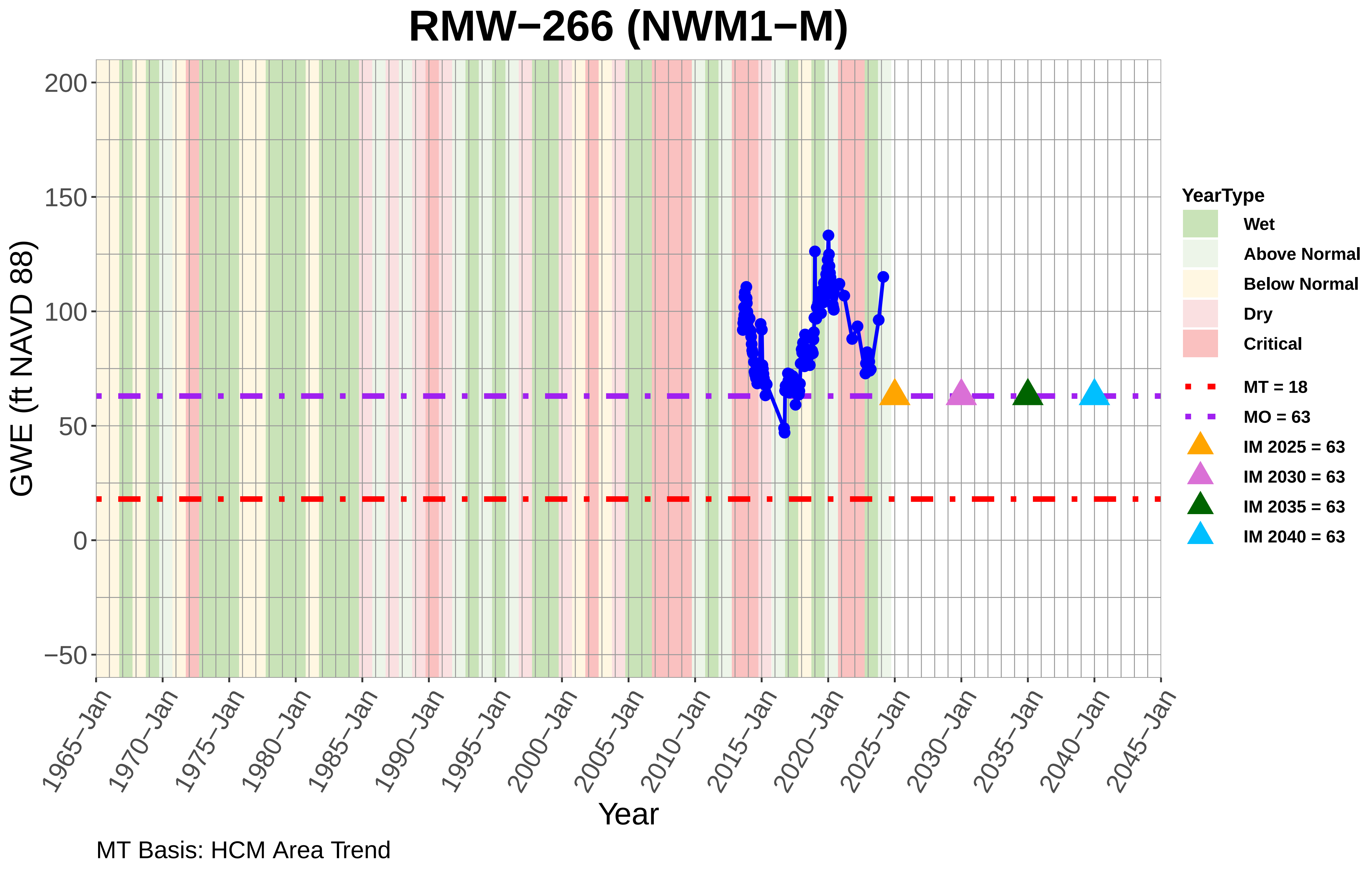


MT Basis: HCM Area Trend

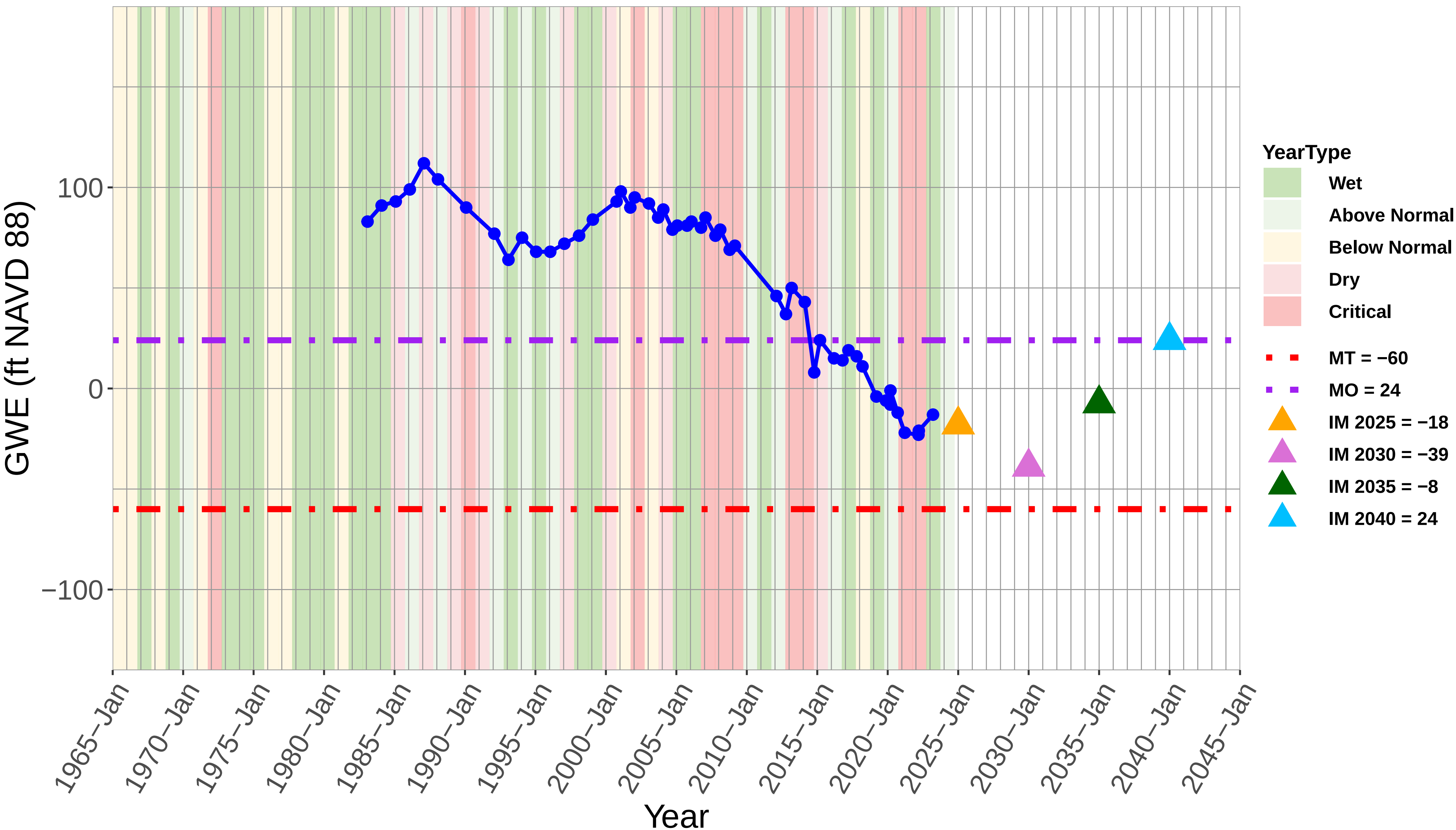

RMW−259 (30S/26E−04J003M)
GWE (ft NAVD 88)
200
0
−200
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −142
MO = −46
IM 2025 = −46
IM 2030 = −46
IM 2035 = −46
IM 2040 = −46
MT Basis: Recent Low Cap



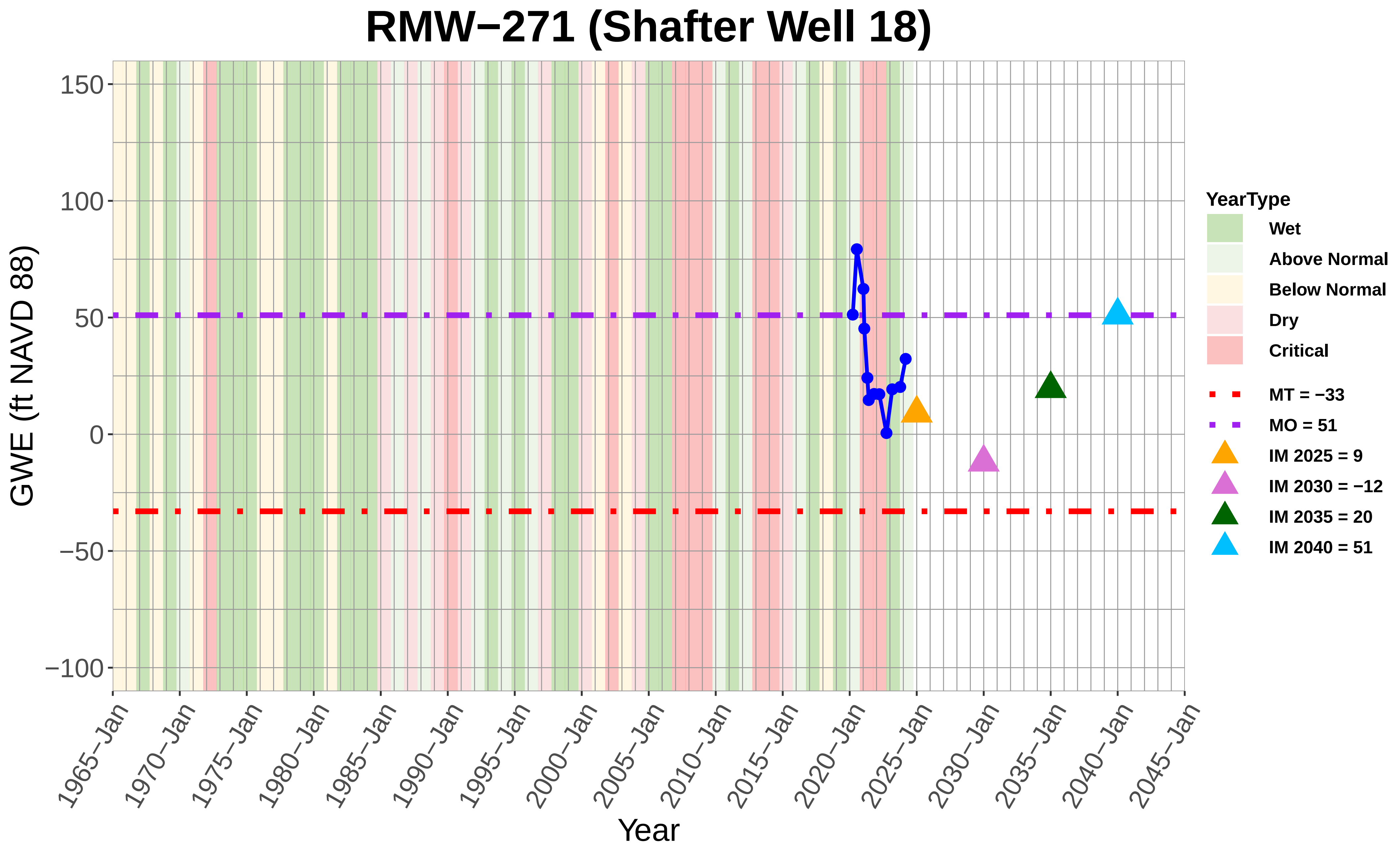
MT Basis: HCM Area Trend


RMW−266 (NWM1−M)
GWE (ft NAVD 88)
200
150
100
50
0
−50
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = 18
MO = 63
IM 2025 = 63
IM 2030 = 63
IM 2035 = 63
IM 2040 = 63
MT Basis: HCM Area Trend

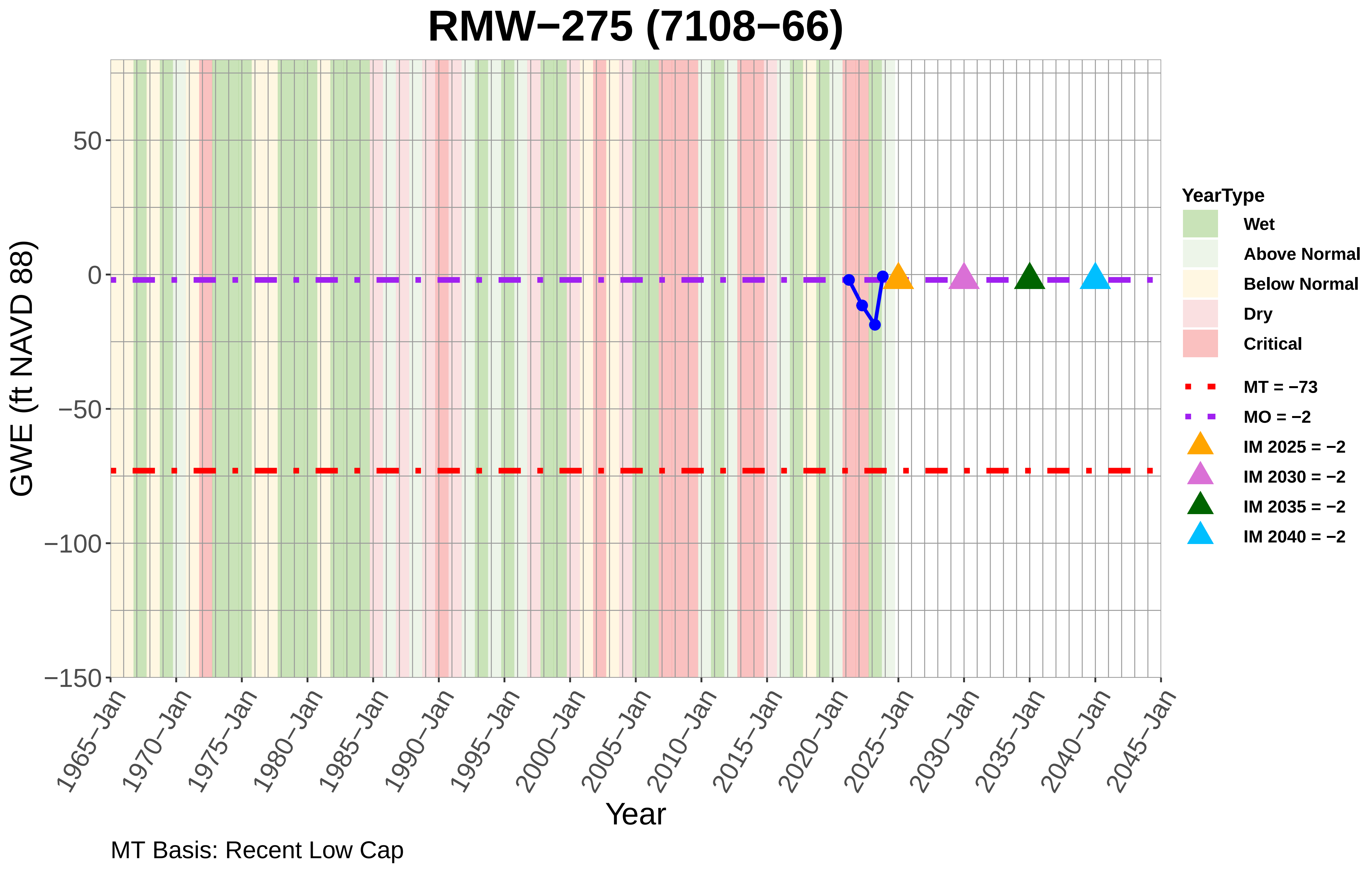
RMW−269 (28S25E19G)



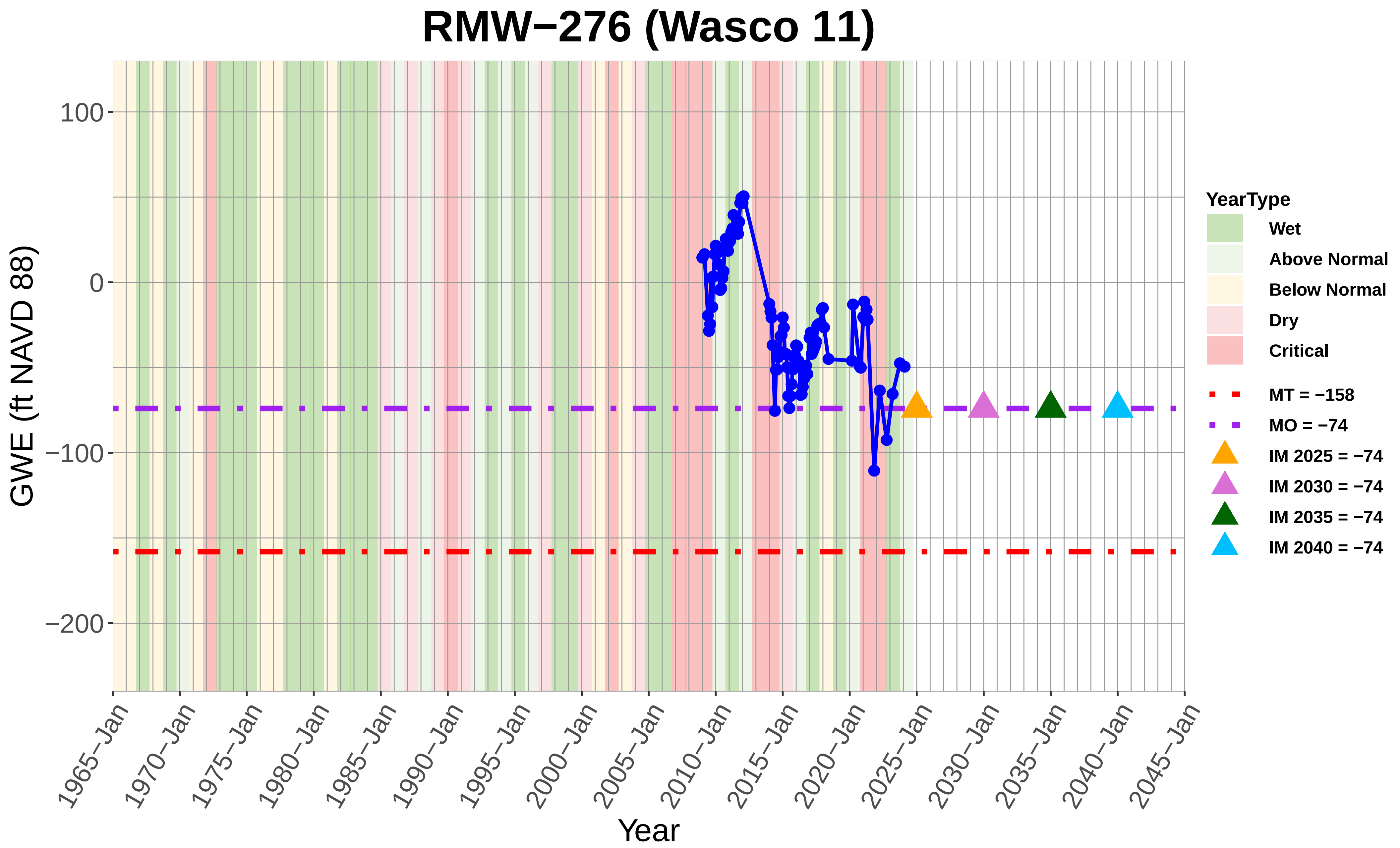
MT Basis: HCM Area Trend



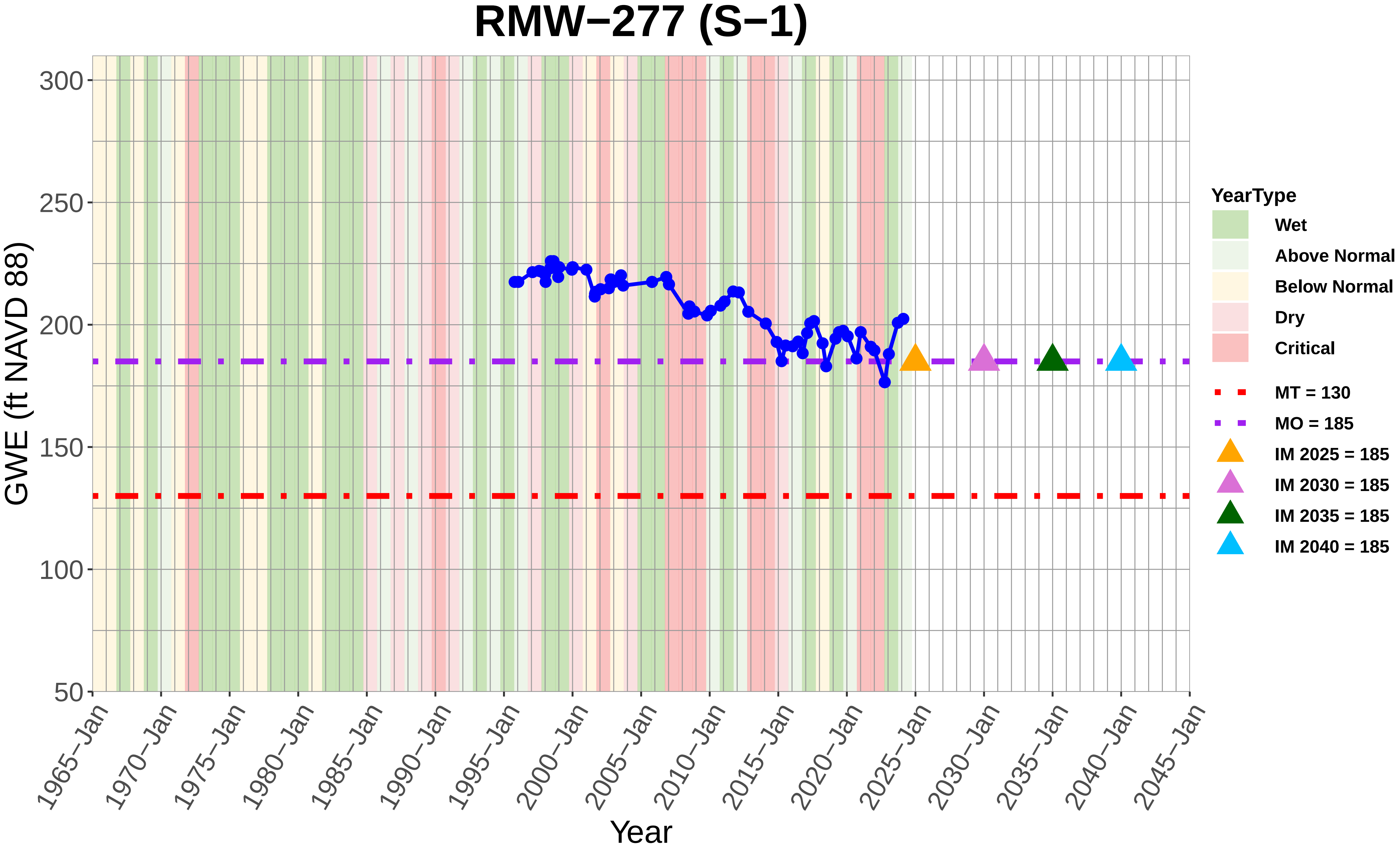
MT Basis: HCM Area Trend



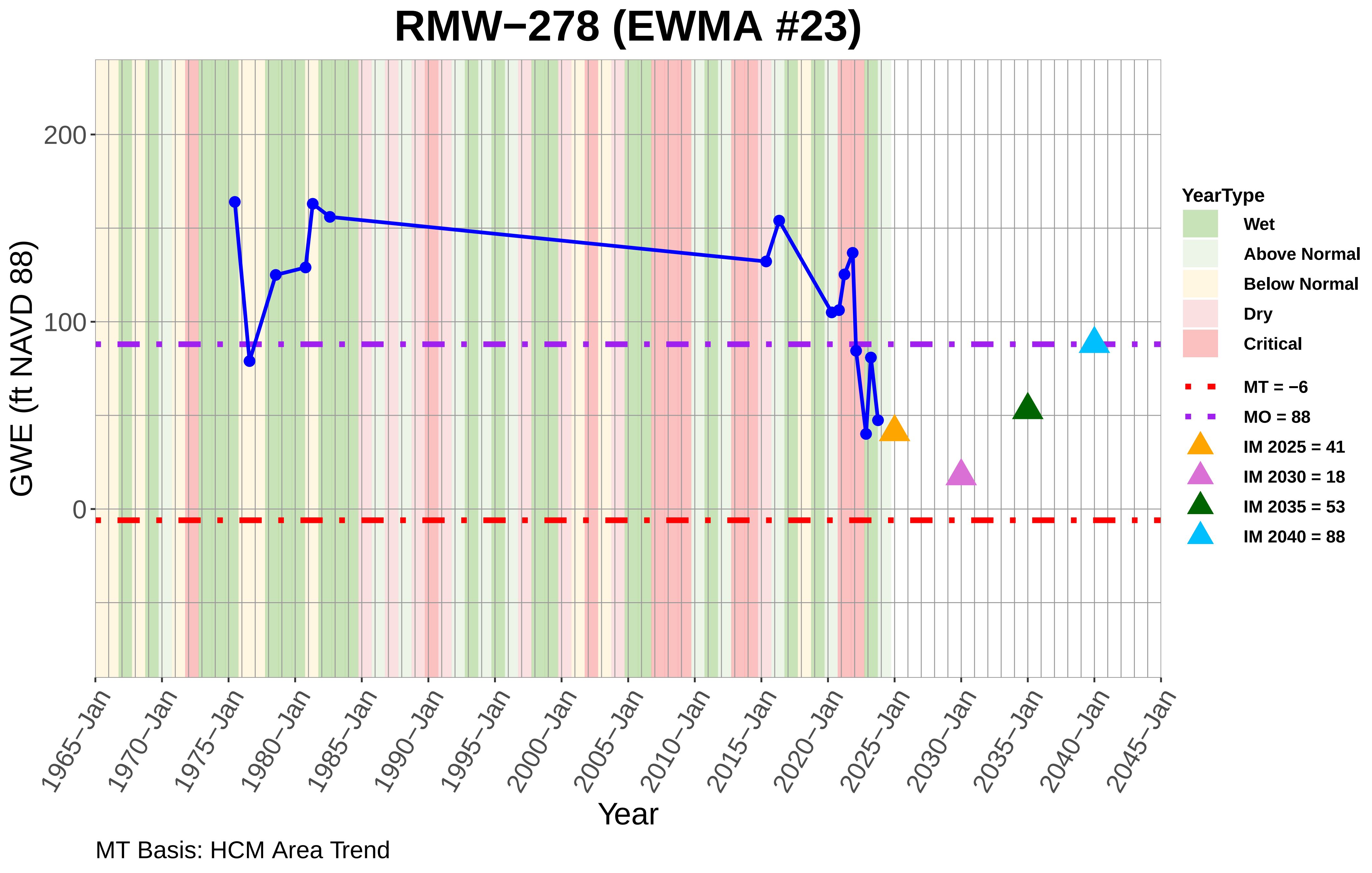
RMW−275 (7108−66)
GWE (ft NAVD 88)
50
0
−50
−100
−150
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −73
MO = −2
IM 2025 = −2
IM 2030 = −2
IM 2035 = −2
IM 2040 = −2
MT Basis: Recent Low Cap



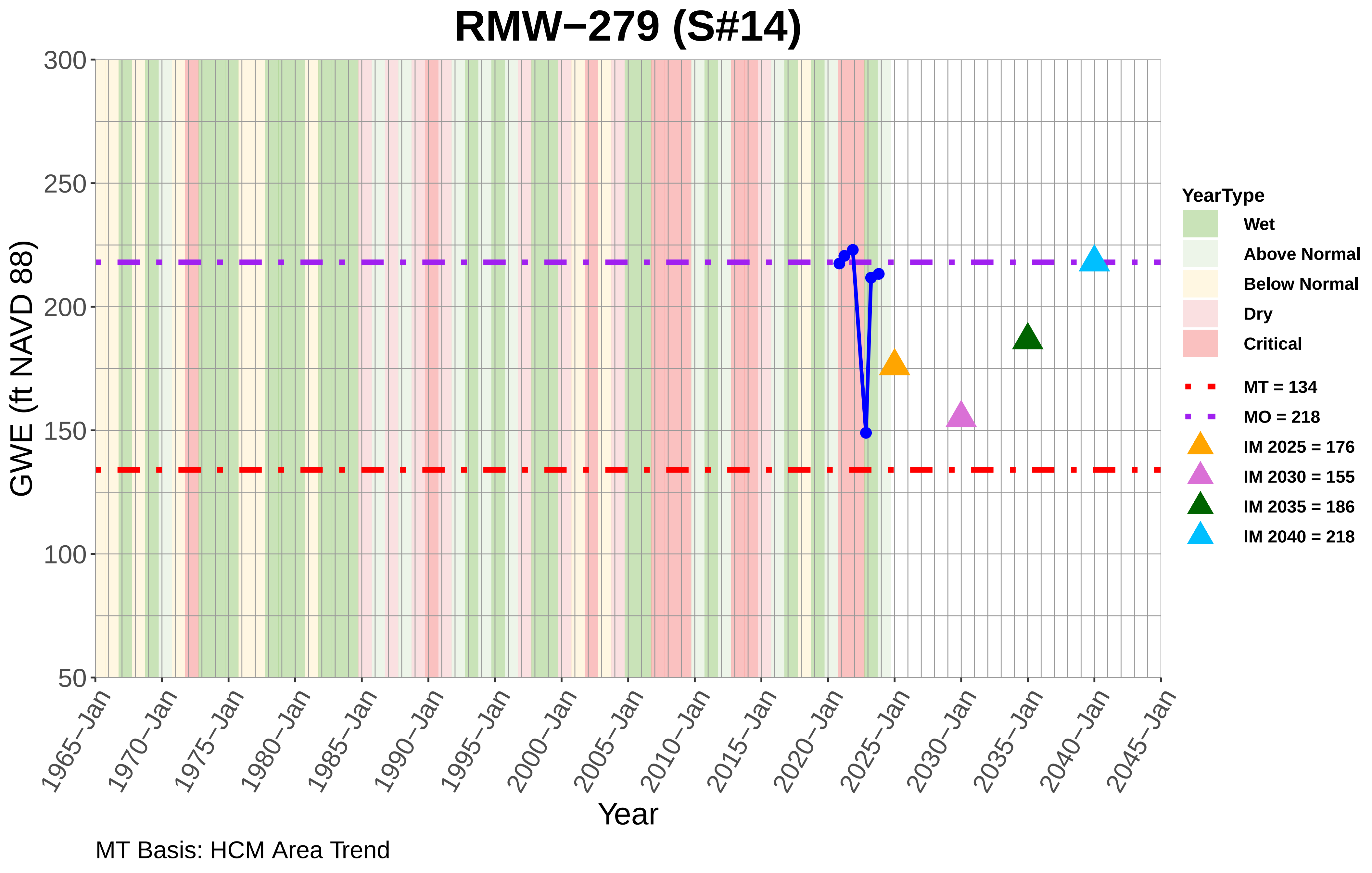
MT Basis: HCM Area Trend



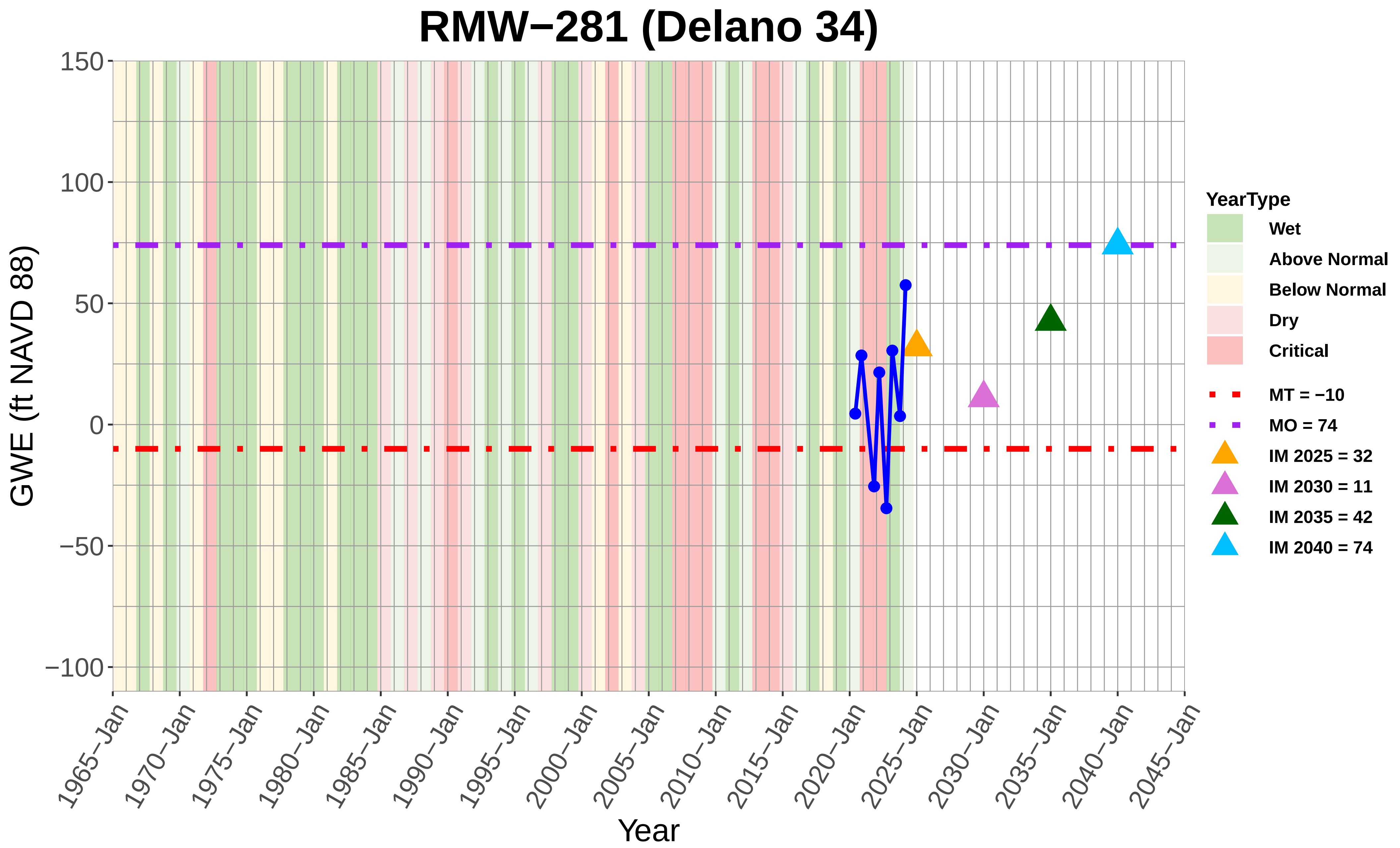
MT Basis: Local raise per SWRCB feedback



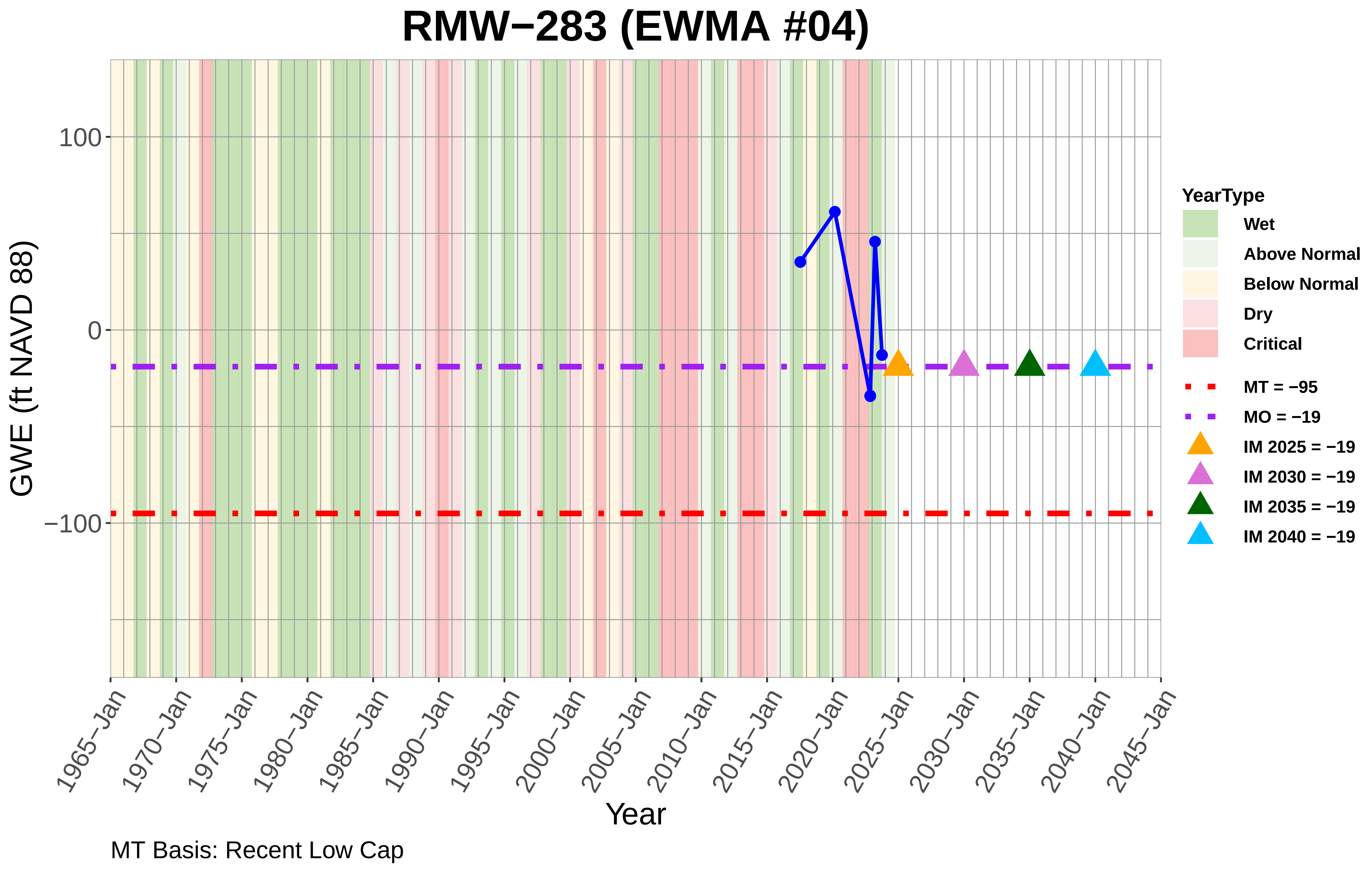
RMW−278 (EWMA #23)
GWE (ft NAVD 88)
200
100
0
Year
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −6
MO = 88
IM 2025 = 41
IM 2030 = 18
IM 2035 = 53
IM 2040 = 88
MT Basis: HCM Area Trend

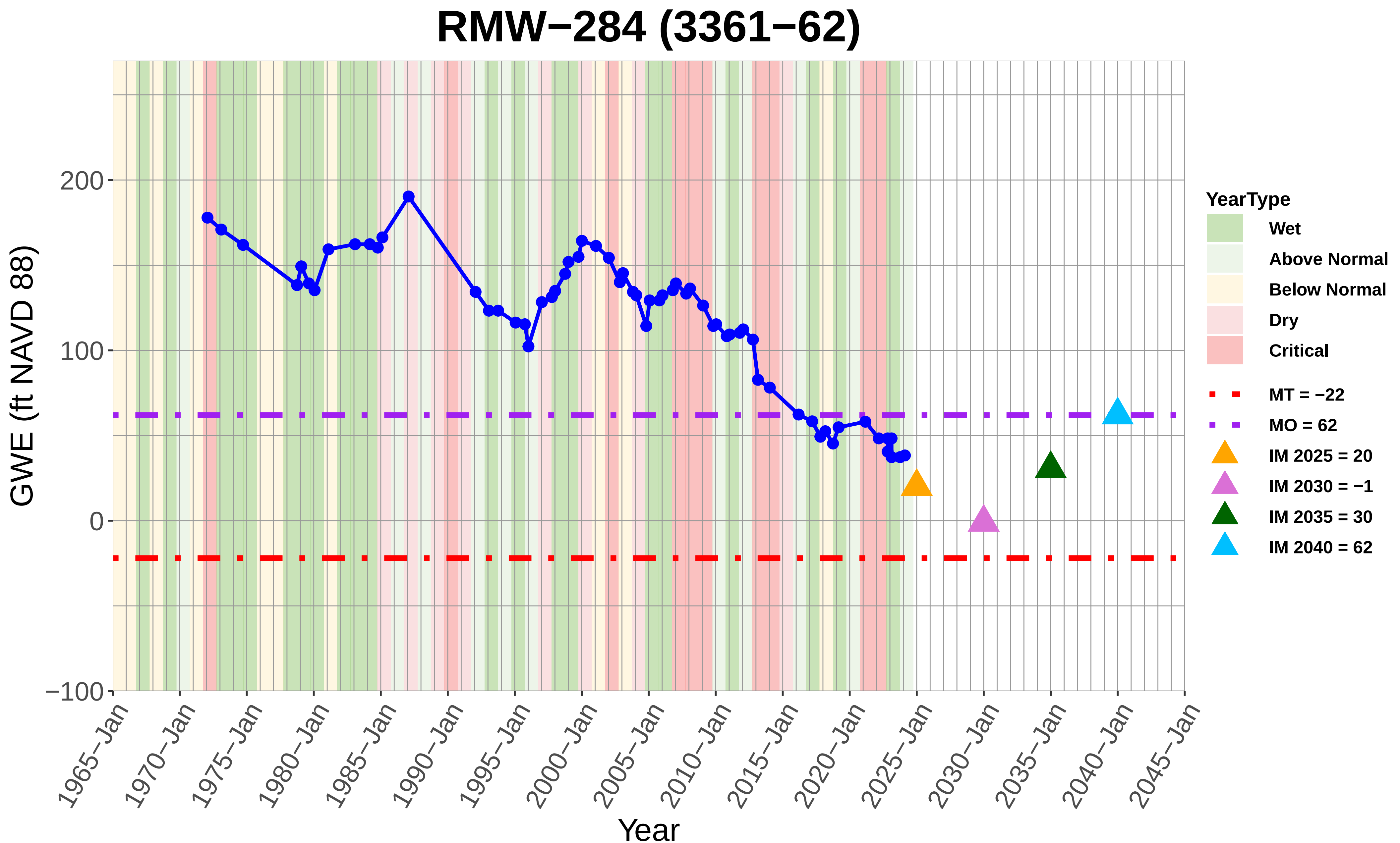


RMW−279 (S#14)
GWE (ft NAVD 88)
300
250
200
150
100
50
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = 134
MO = 218
IM 2025 = 176
IM 2030 = 155
IM 2035 = 186
IM 2040 = 218
MT Basis: HCM Area Trend



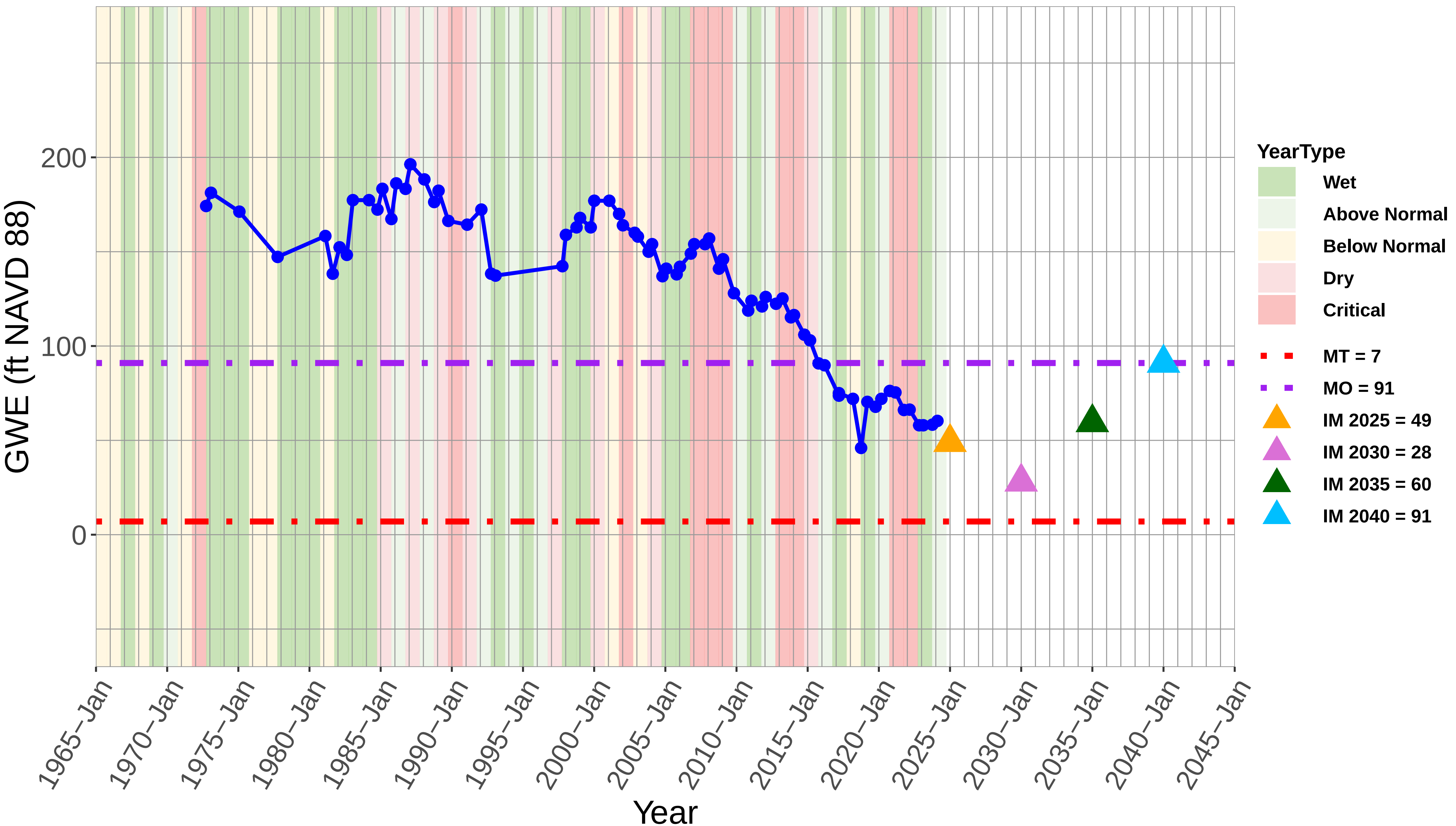
MT Basis: HCM Area Trend


RMW−283 (EWMA #04)
GWE (ft NAVD 88)
100
0
−100
Year
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −95
MO = −19
IM 2025 = −19
IM 2030 = −19
IM 2035 = −19
IM 2040 = −19
MT Basis: Recent Low Cap

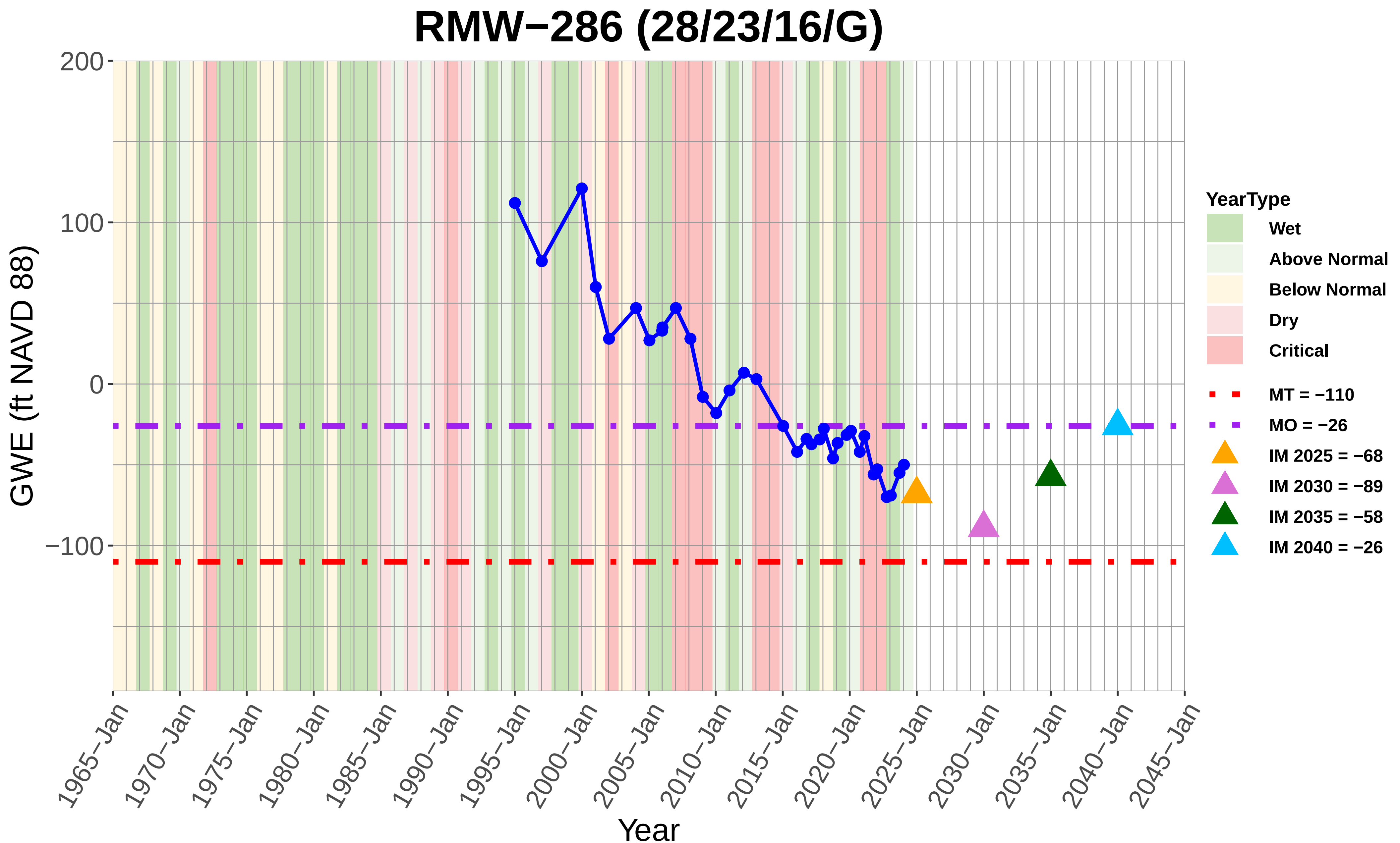


MT Basis: HCM Area Trend

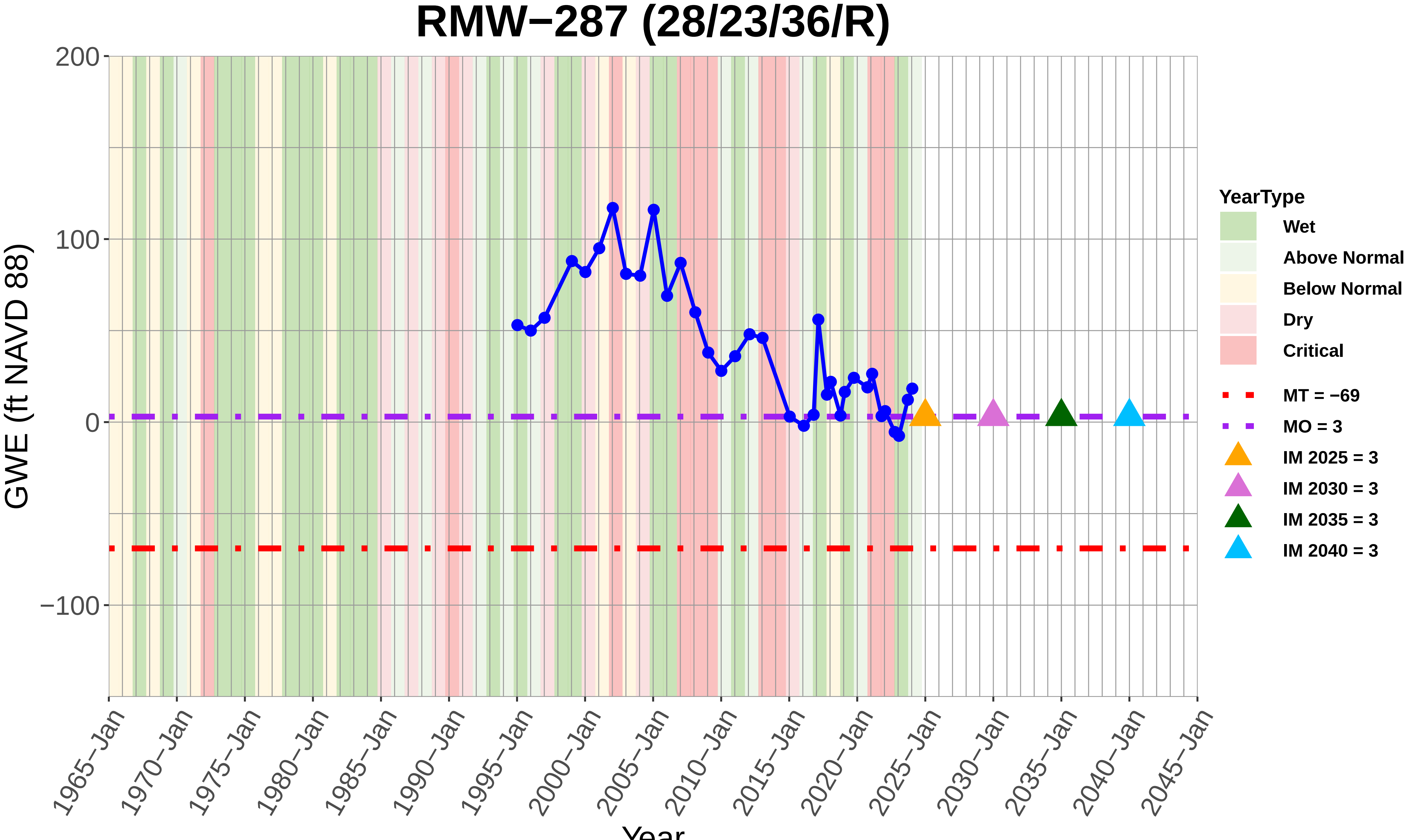
RMW−285 (DW097)



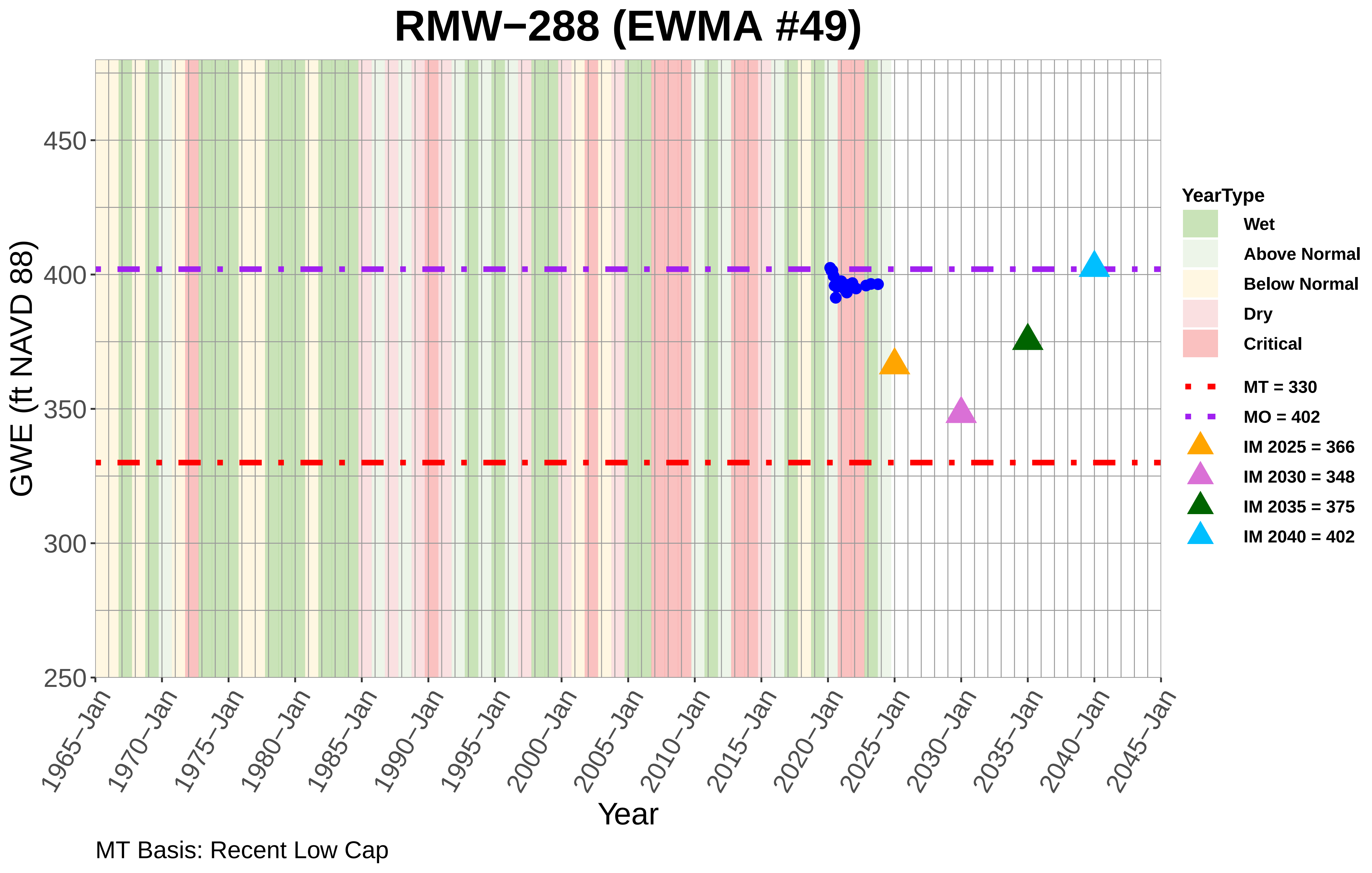
MT Basis: HCM Area Trend



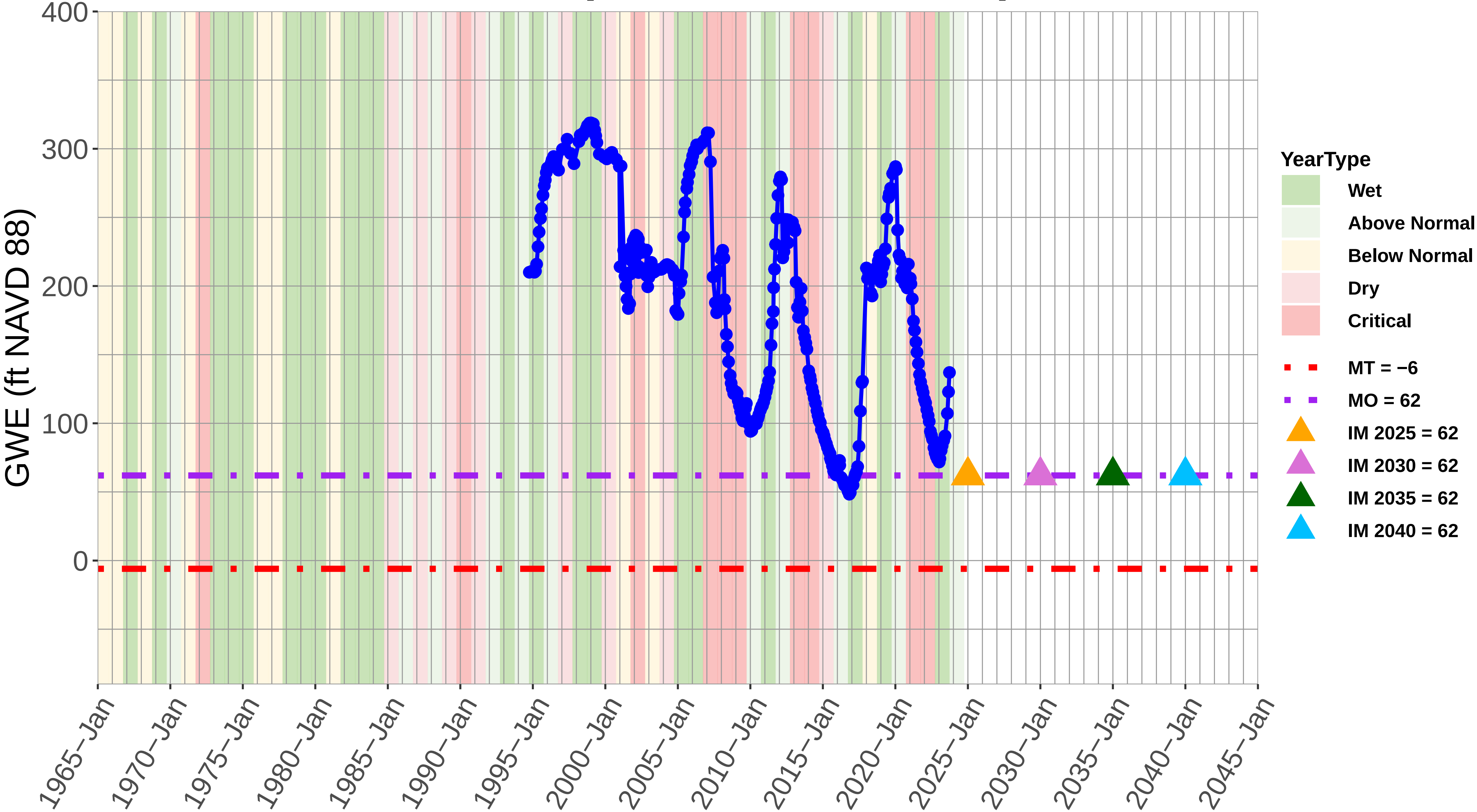
MT Basis: HCM Area Trend



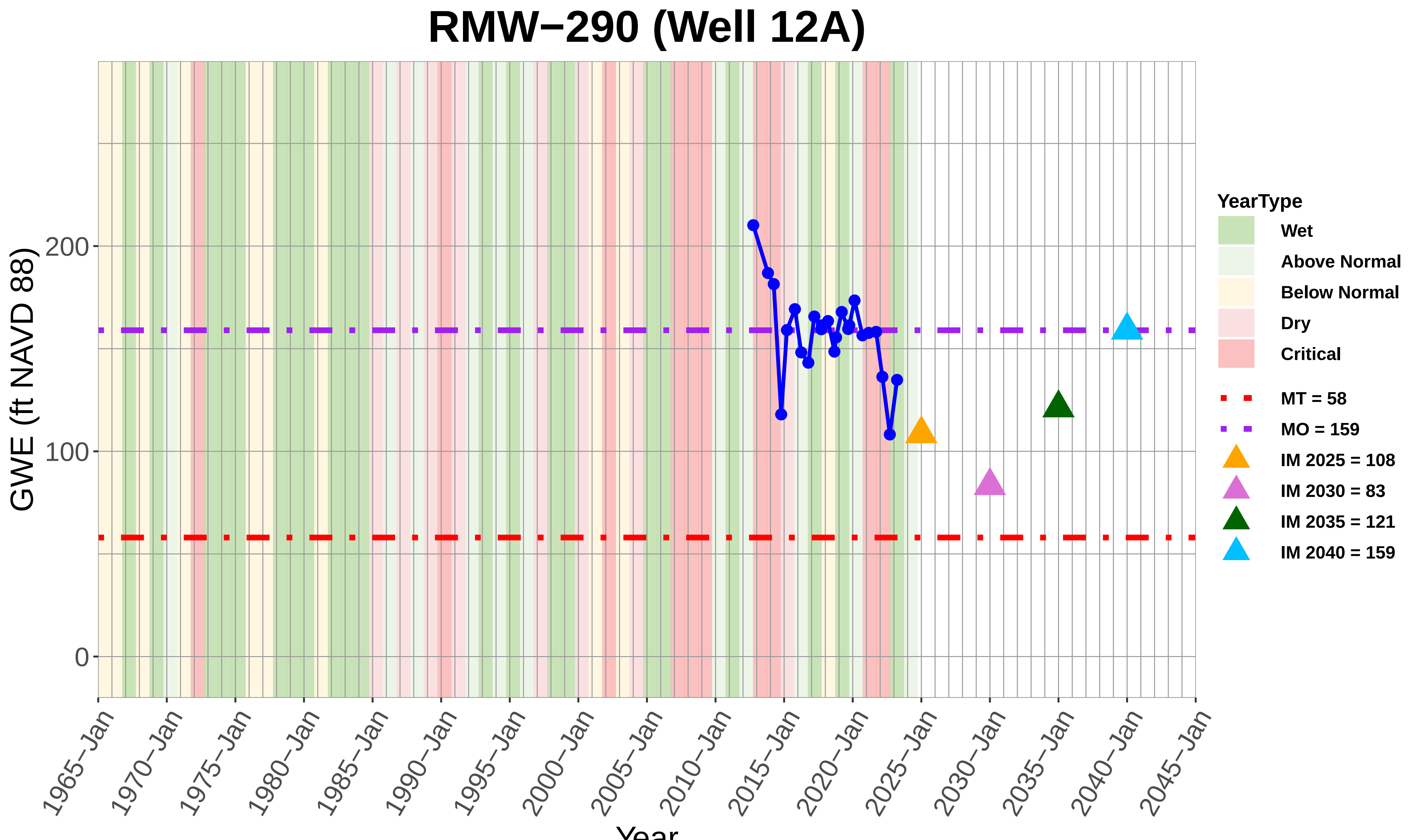
MT Basis: Recent Low Cap


RMW−288 (EWMA #49)
GWE (ft NAVD 88)
450
400
350
300
250
Year
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = 330
MO = 402
IM 2025 = 366
IM 2030 = 348
IM 2035 = 375
IM 2040 = 402
MT Basis: Recent Low Cap

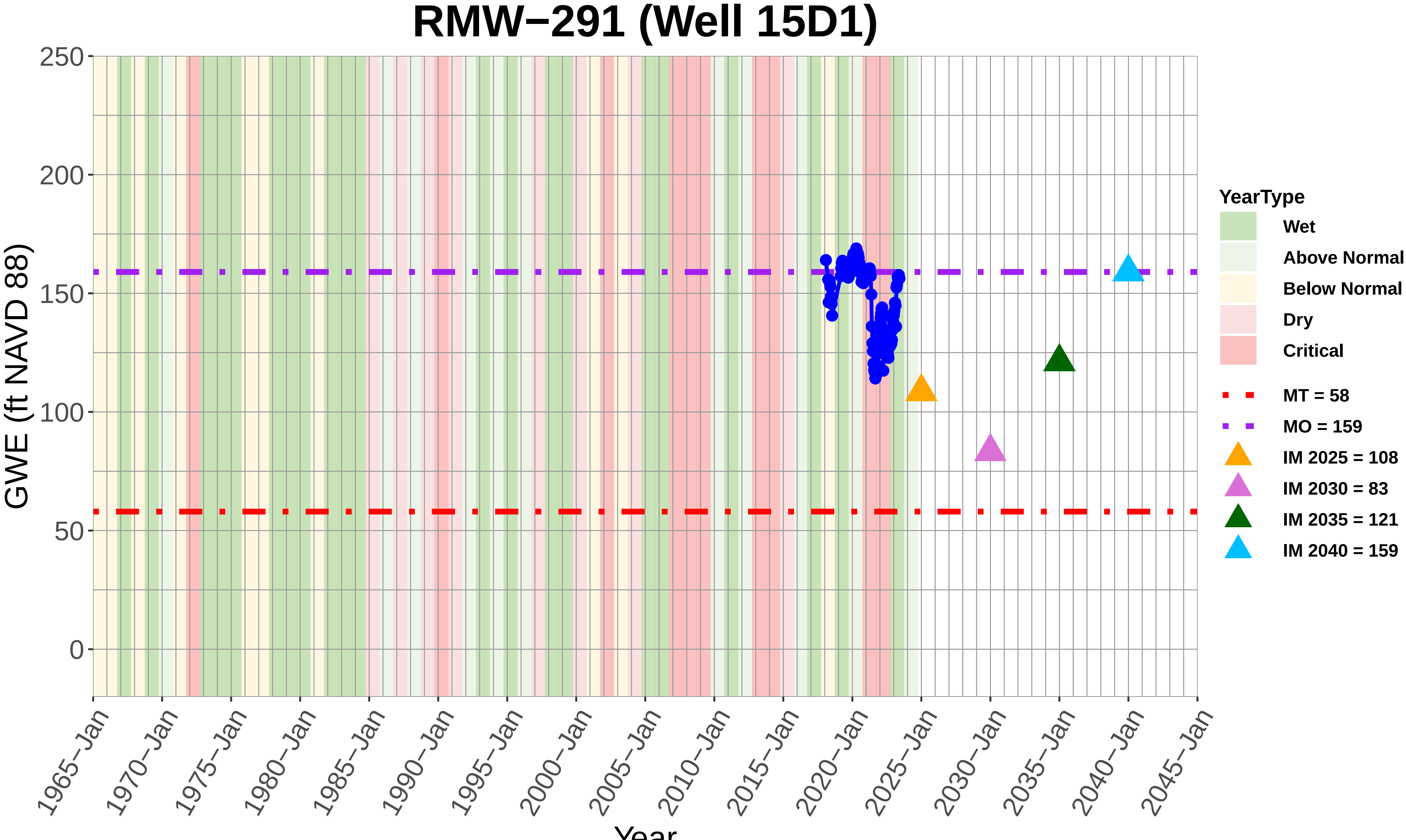
RMW−289 (30S/26E−04J002M)



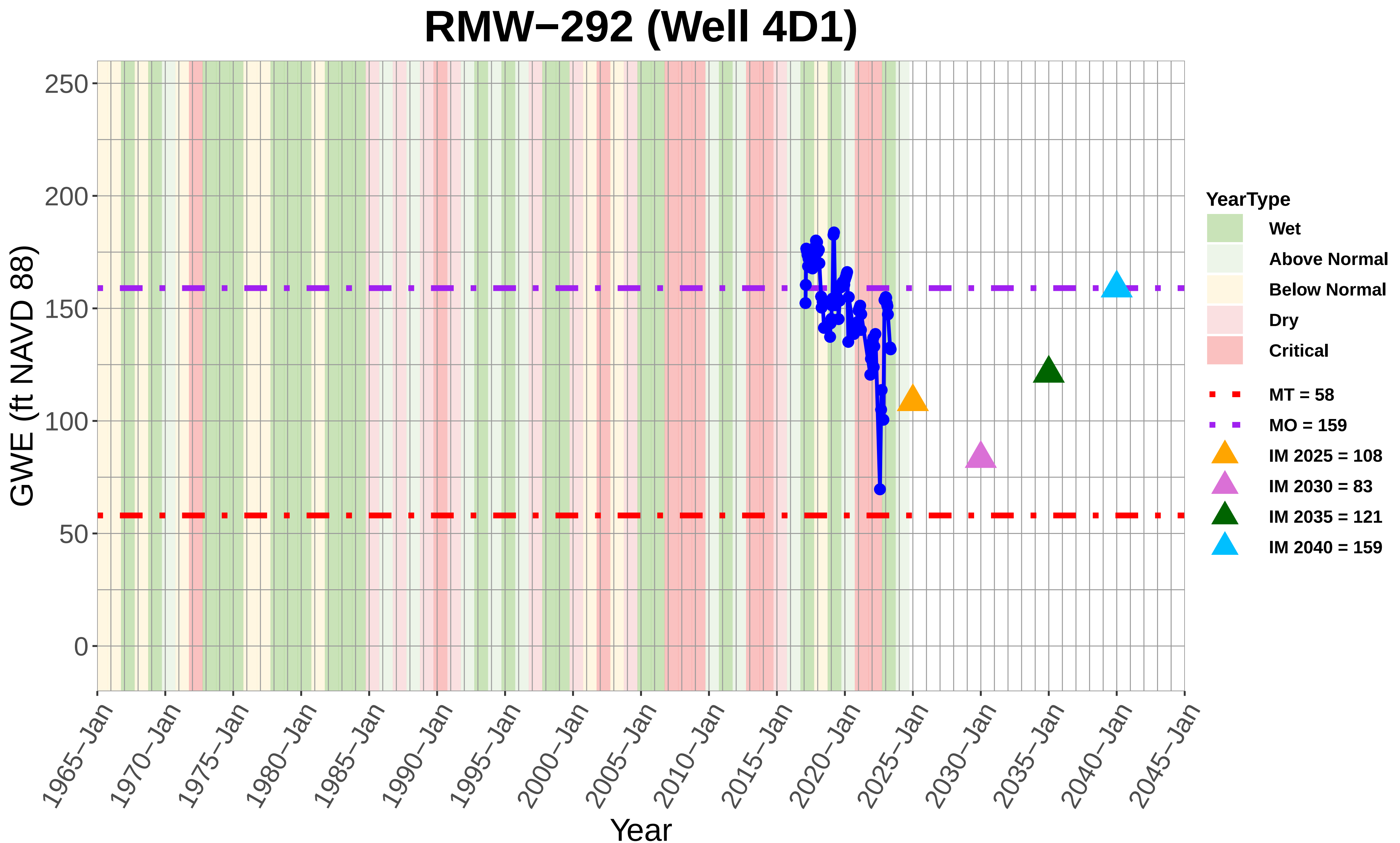
MT Basis: Range



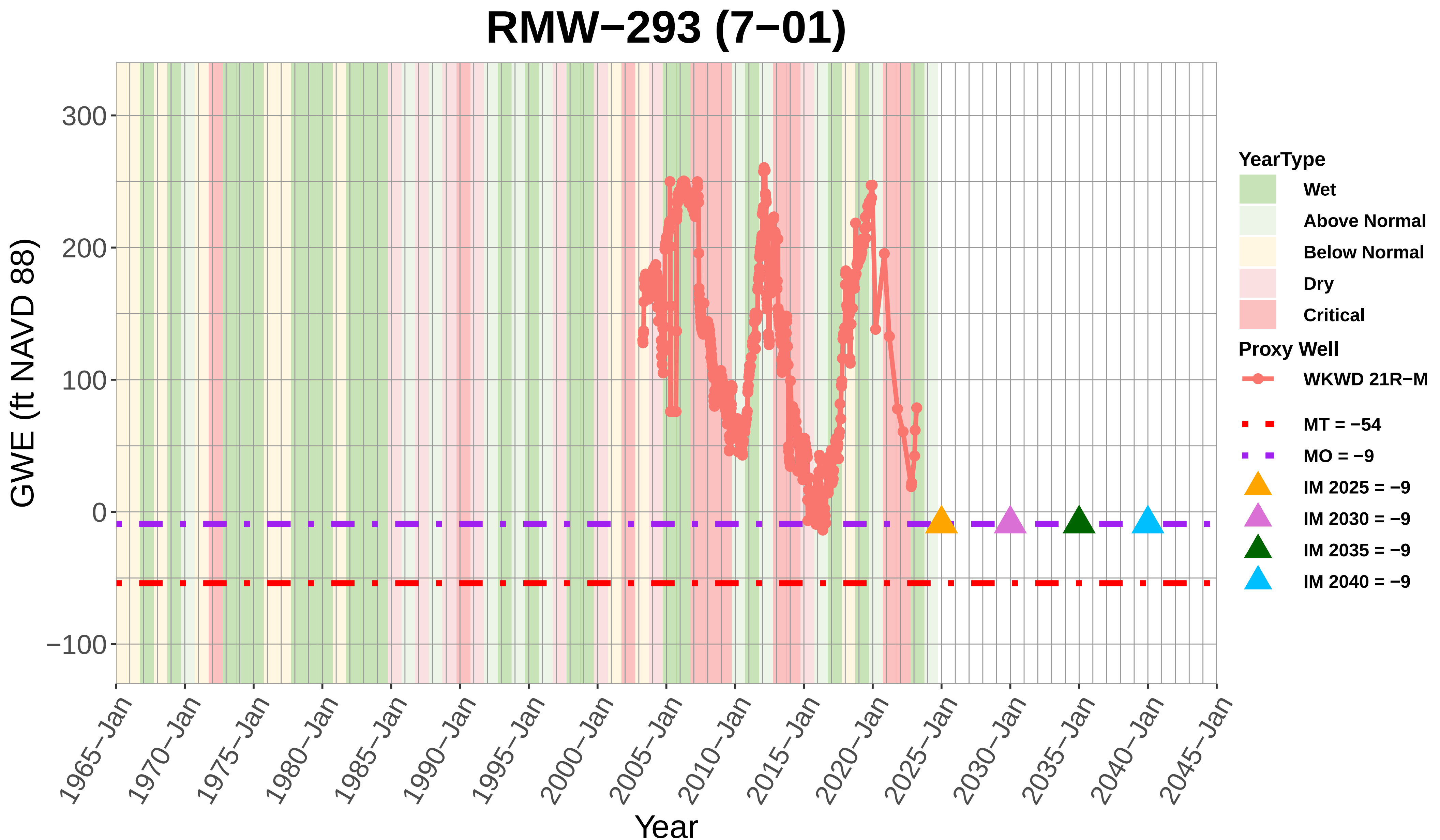
MT Basis: HCM Area Trend



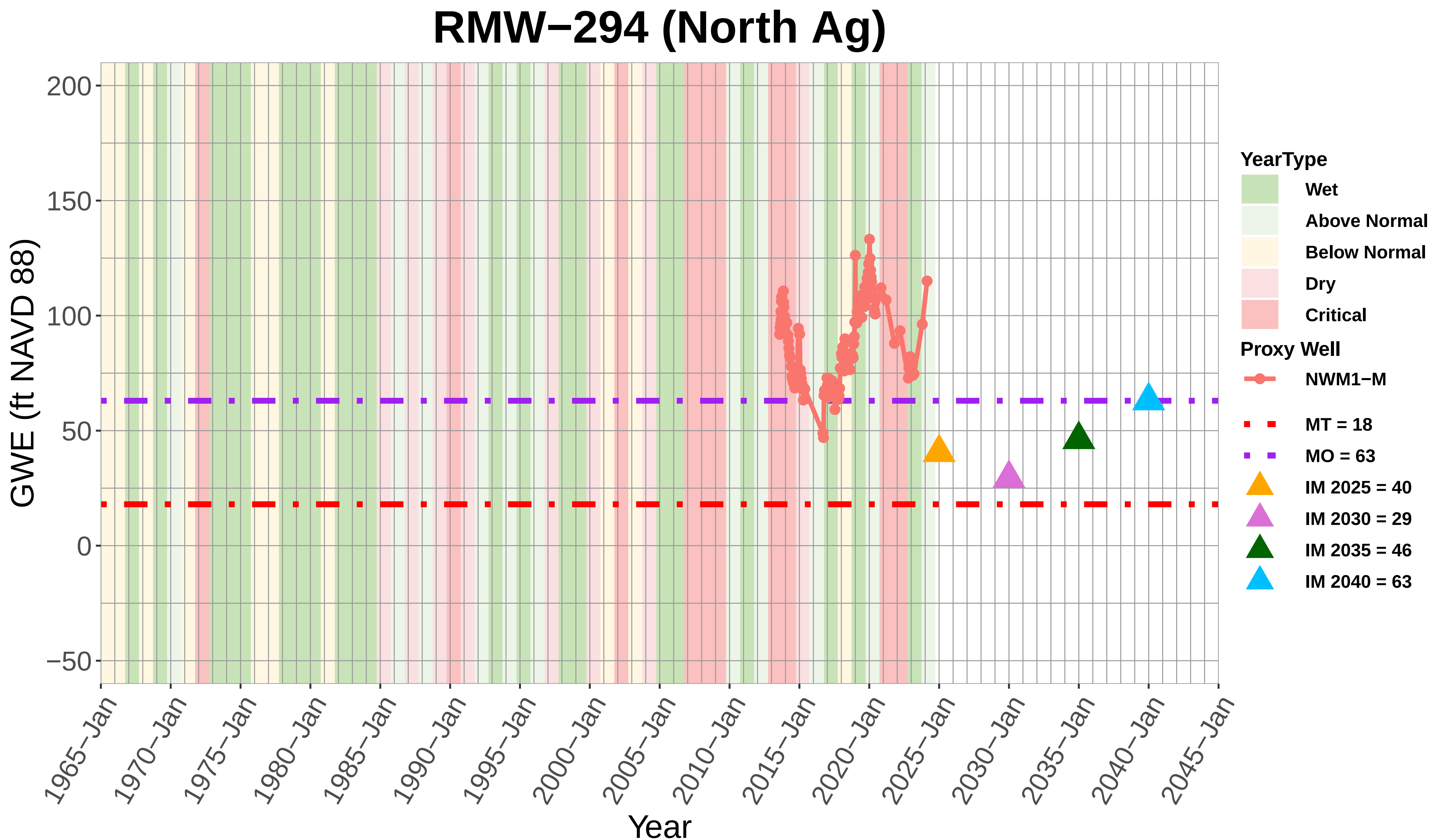
MT Basis: HCM Area Trend



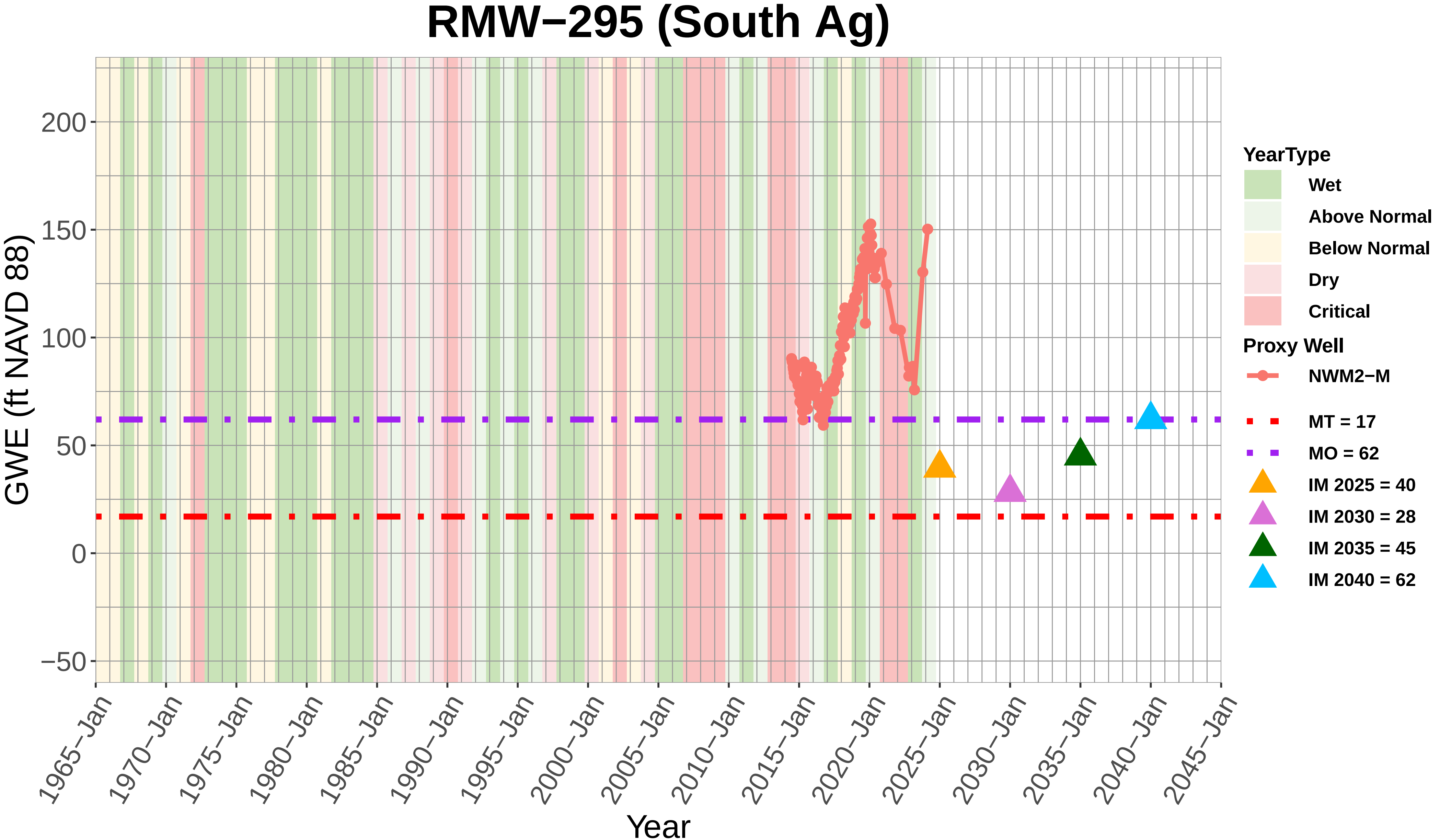
MT Basis: HCM Area Trend



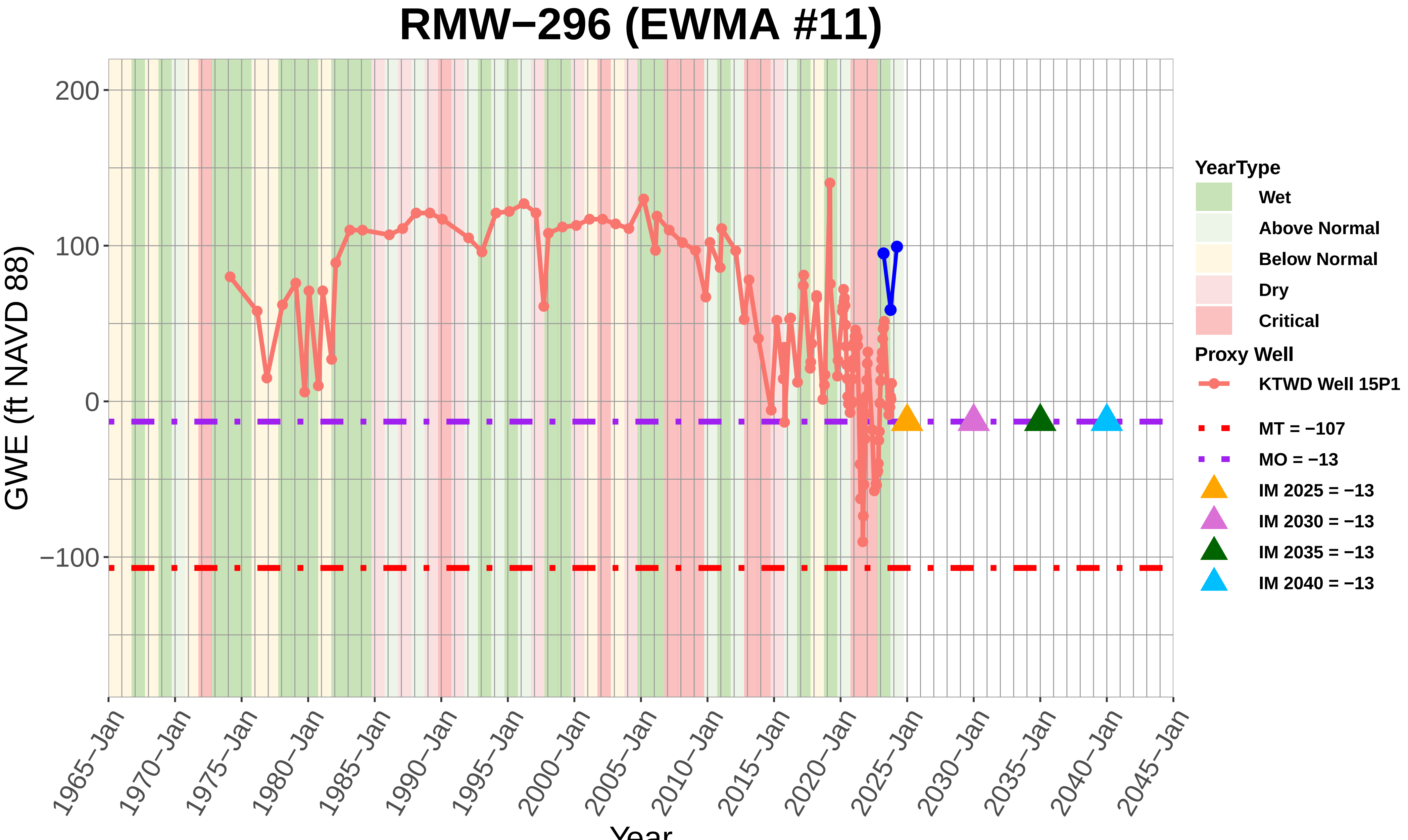
MT Basis: HCM Area Trend
*No historic GWE data available for well. Proxy well data used to set SMCs.



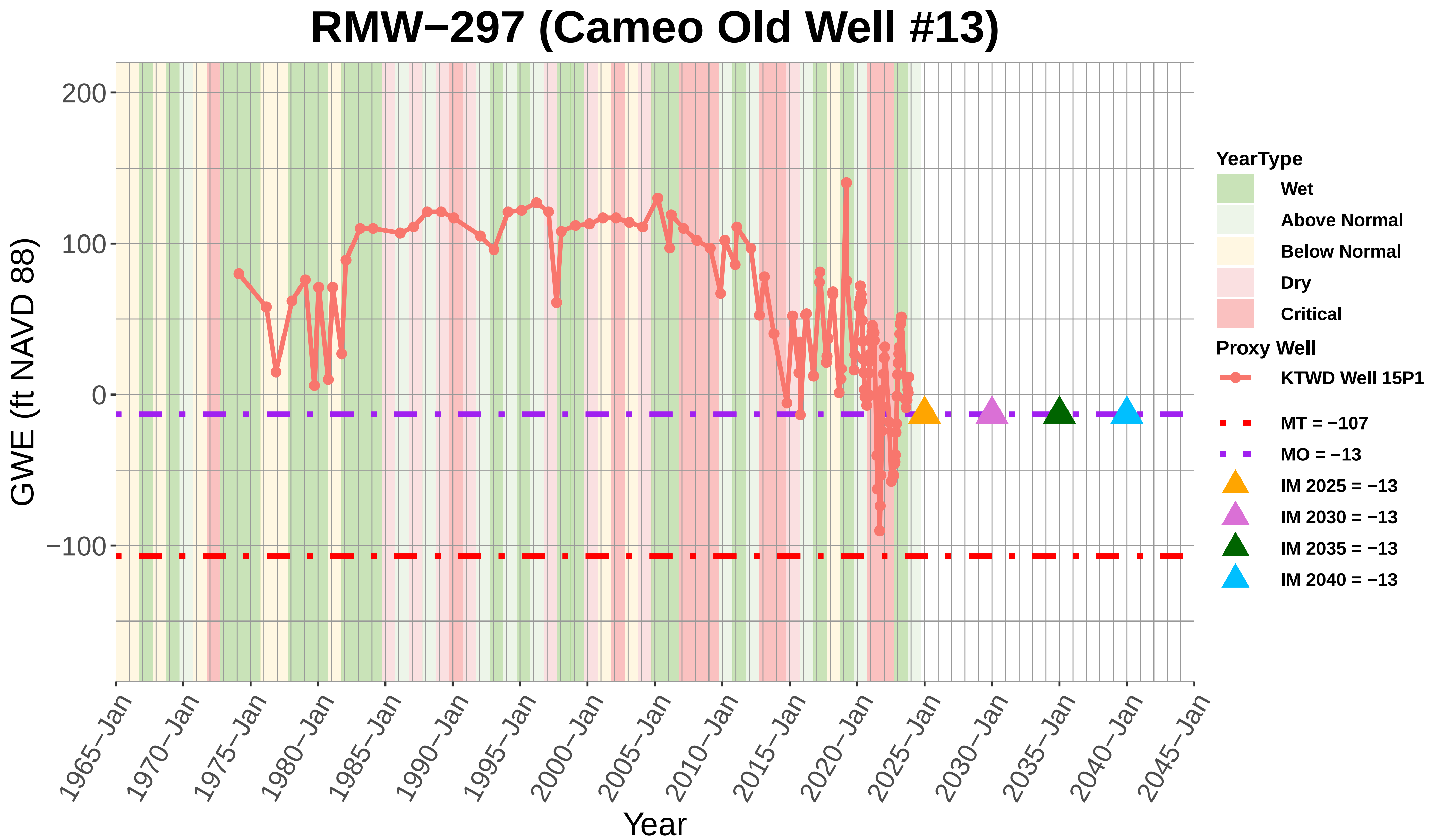
MT Basis: HCM Area Trend
*No historic GWE data available for well. Proxy well data used to set SMCs.



MT Basis: HCM Area Trend
*No historic GWE data available for well. Proxy well data used to set SMCs.

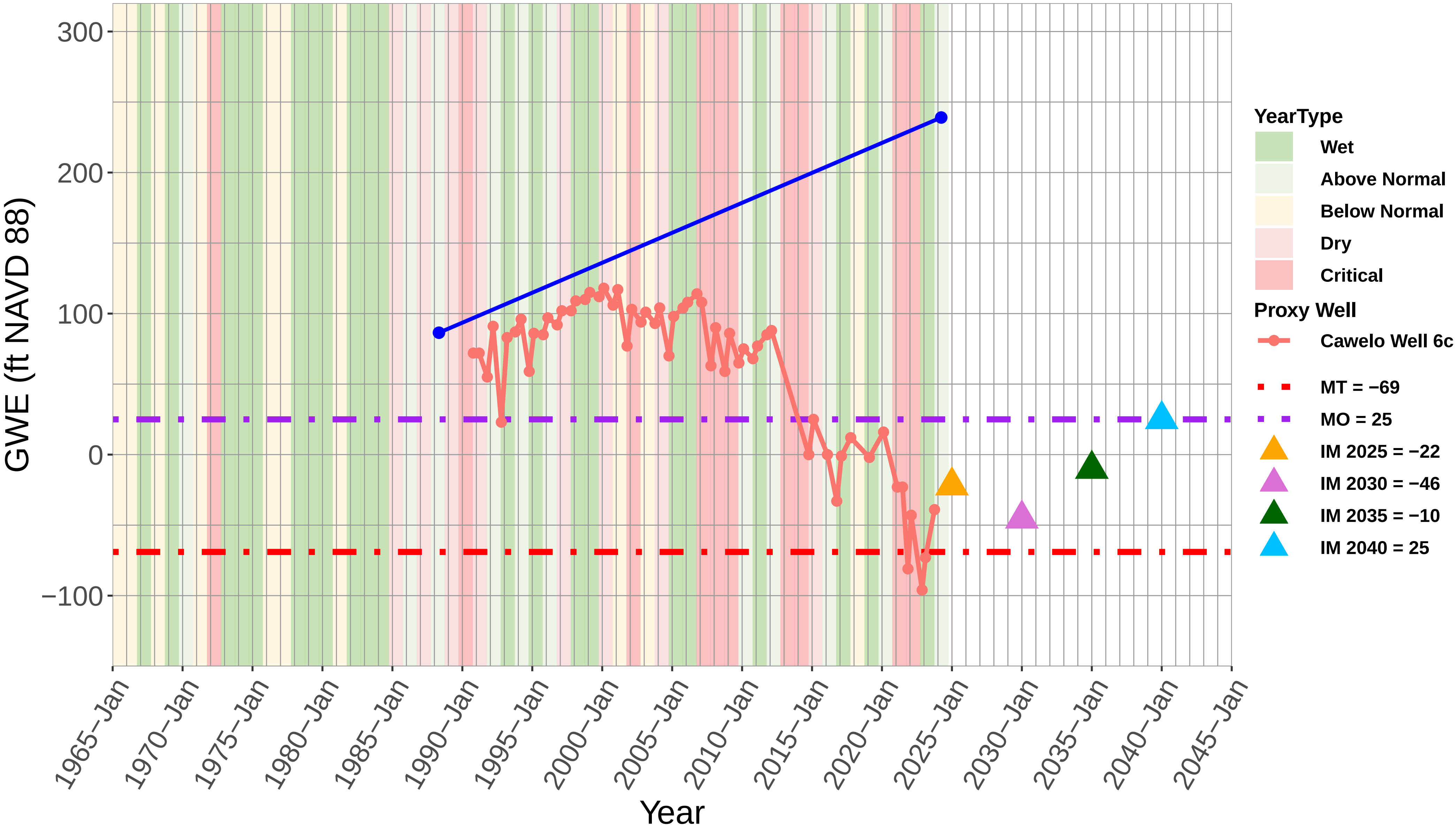


MT Basis: HCM Area Trend

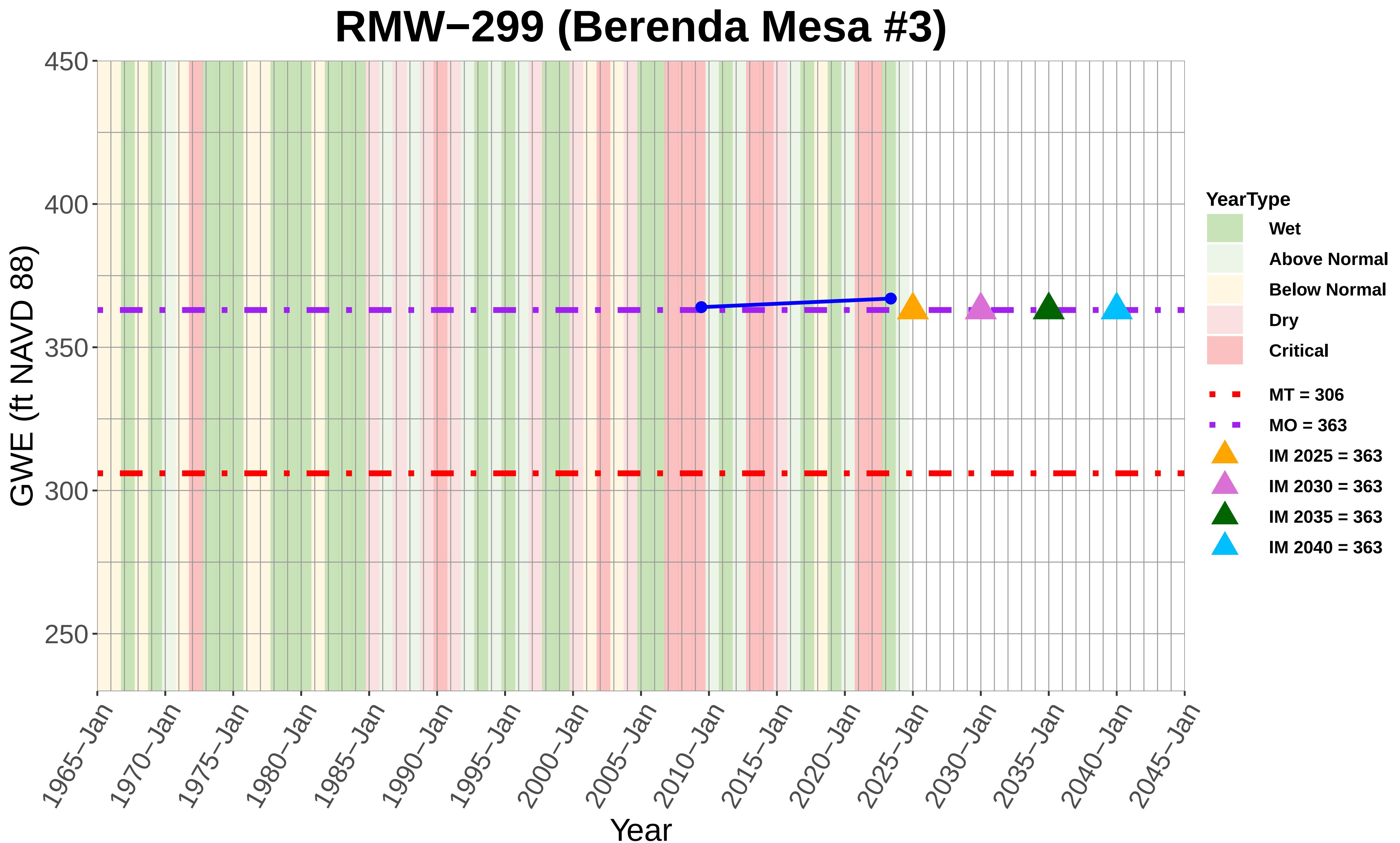


MT Basis: HCM Area Trend
*No historic GWE data available for well. Proxy well data used to set SMCs.

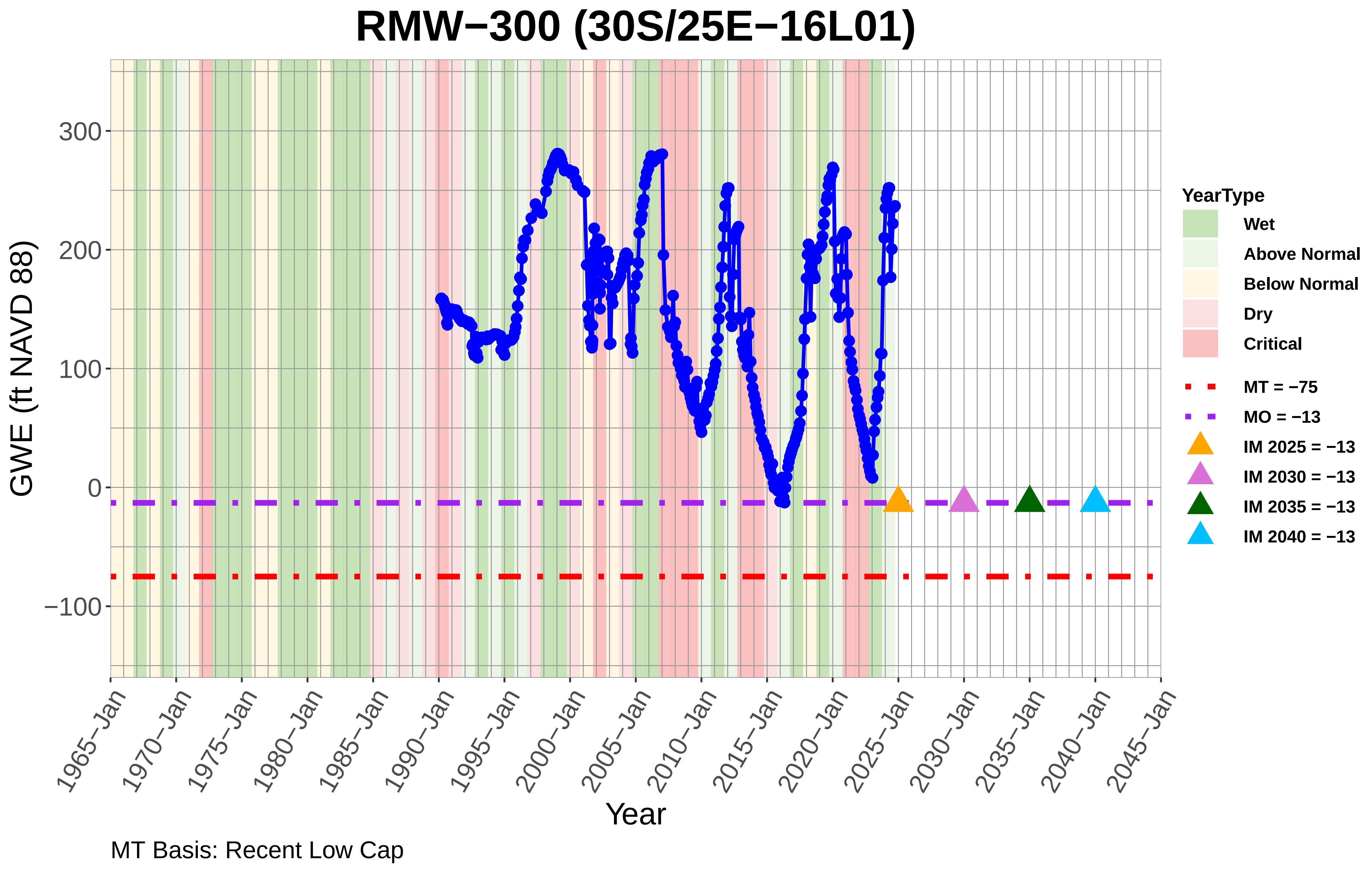
RMW−298 (Poso Well #1)

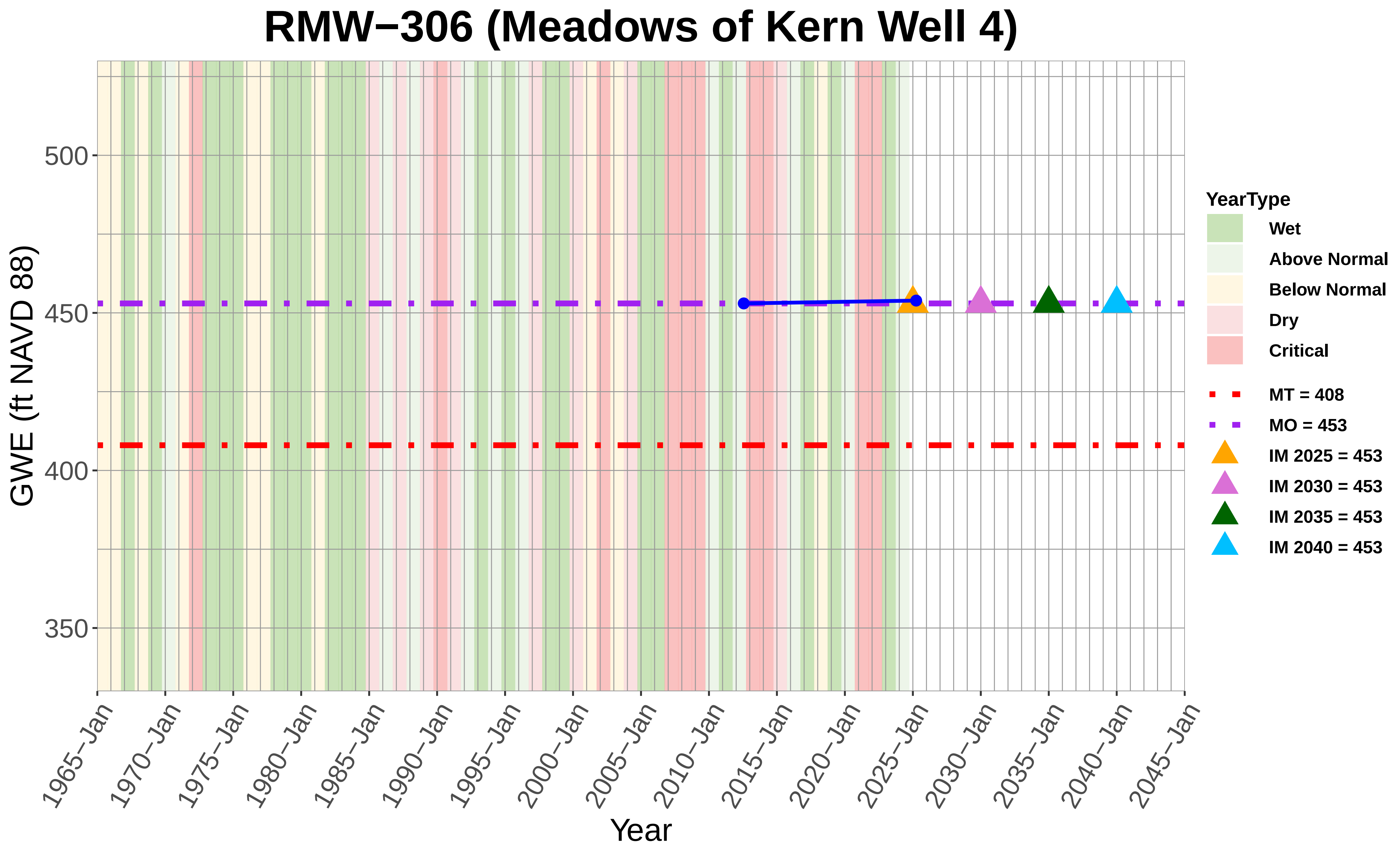


MT Basis: HCM Area Trend



MT Basis: Recent Low Cap


RMW−300 (30S/25E−16L01)
GWE (ft NAVD 88)
300
200
100
0
−100
1965−Jan
1970−Jan
1975−Jan
1980−Jan
1985−Jan
1990−Jan
1995−Jan
2000−Jan
2005−Jan
2010−Jan
2015−Jan
2020−Jan
2025−Jan
2030−Jan
2035−Jan
2040−Jan
2045−Jan
Year
YearType
Wet
Above Normal
Below Normal
Dry
Critical
MT = −75
MO = −13
IM 2025 = −13
IM 2030 = −13
IM 2035 = −13
IM 2040 = −13
MT Basis: Recent Low Cap



MT Basis: HCM Area Trend

MT Calculation Details

Local Site ID	RMW ID	HCM Area	GSA	Aquifer	Latitude	Longitude	HCM Area Trend Extension	Well Range	25% Range	MO (ft msl)	MT calculation using Trend/Range (ft msl)	Recent Low (ft msl)	Recent Low Date	61 ft Cap below Recent Low (ft msl)	MT Capped (ft msl)
29S29E33N001M	RMW-001	South Basin	AEWSD	Primary Principal Alluvial	35.356	-118.875	-75.6	201.0	50.3	294	218	293	10/22/2014	232	232
30S29E11N001M	RMW-002	South Basin	AEWSD	Primary Principal Alluvial	35.326	-118.842	-75.6	94.2	23.6	378	302	337	10/17/2019	276	302
30S30E19E001M	RMW-003	South Basin	AEWSD	Primary Principal Alluvial	35.307	-118.803	-75.6	208.0	52.0	573	497	568	4/6/2016	507	507
30S29E29A001M	RMW-004	South Basin	AEWSD	Primary Principal Alluvial	35.296	-118.880	-75.6	100.4	25.1	98	22	65	7/20/2022	4	22
31S29E05E001M	RMW-005	South Basin	AEWSD	Primary Principal Alluvial	35.261	-118.892	-75.6	236.0	59.0	90	14	47	8/16/2022	-14	14
31S29E12M001M	RMW-006	South Basin	AEWSD	Primary Principal Alluvial	35.245	-118.823	-75.6	169.0	42.3	66	-10	26	10/13/2022	-35	-10
31S30E17K001M	RMW-007	South Basin	AEWSD	Primary Principal Alluvial	35.231	-118.779	-75.6	167.0	41.8	81	5	33	10/13/2022	-28	5
31S29E34A001M	RMW-008	South Basin	AEWSD	Primary Principal Alluvial	35.194	-118.843	-75.6	208.0	52.0	30	-46	-4	10/13/2022	-65	-46
31S30E30J001M	RMW-009	South Basin	AEWSD	Primary Principal Alluvial	35.202	-118.790	-75.6	242.0	60.5	162	86	16	10/13/2022	-45	86
ACSD Well #14	RMW-010	South Basin	AEWSD	Primary Principal Alluvial	35.194	-118.848	-75.6	66.0	16.5	24	-52	-10	11/1/2022	-71	-52
32S29E12P001M	RMW-011	South Basin	AEWSD	Primary Principal Alluvial	35.151	-118.818	-75.6	264.0	66.0	64	-12	20	4/7/2016	-41	-12
32S29E20L001M	RMW-012R	South Basin	AEWSD	Primary Principal Alluvial	35.129	-118.888	-75.6	100.0	25.0	79	3	77	3/26/2014	16	16
32S28E23F001M	RMW-013R	South Basin	AEWSD	Primary Principal Alluvial	35.129	-118.944	-75.6	219.0	54.8	30	-46	-29	8/16/2022	-90	-46
32S29E31N001M	RMW-014	South Basin	AEWSD	Primary Principal Alluvial	35.093	-118.912	-75.6	134.0	33.5	80	4	33	8/16/2022	-28	4
12N20W36G001S	RMW-015	South Basin	AEWSD	Primary Principal Alluvial	35.083	-118.963	-75.6	130.0	32.5	116	40	43	11/14/2016	-18	40
11N20W05J001S	RMW-016	South Basin	AEWSD	Primary Principal Alluvial	35.066	-119.029	-75.6	99.0	24.7	75	-1	75	10/28/2015	14	14
DMW01	RMW-105	North Basin	BVWSD	Primary Principal Alluvial	35.601	-119.618	-84.0	62.7	15.7	160	76	160	1/13/2015	99	99
DMW02	RMW-106	North Basin	BVWSD	Primary Principal Alluvial	35.572	-119.581	-84.0	38.1	9.5	152	68	148	10/17/2022	87	87
DMW04	RMW-107	North Basin	BVWSD	Primary Principal Alluvial	35.514	-119.598	-84.0	43.1	10.8	218	134	202	3/22/2013	141	141
DMW05	RMW-108	North Basin	BVWSD	Primary Principal Alluvial	35.485	-119.565	-84.0	54.9	13.7	210	126	194	7/30/2014	133	133
DMW06	RMW-109	North Basin	BVWSD	Primary Principal Alluvial	35.453	-119.535	-84.0	130.1	32.5	187	103	119	7/30/2014	58	103
DMW07	RMW-110	North Basin	BVWSD	Primary Principal Alluvial	35.402	-119.501	-84.0	106.7	26.7	155	71	136	7/30/2014	75	75
DMW08	RMW-111	North Basin	BVWSD	Primary Principal Alluvial	35.391	-119.448	-84.0	112.0	28.0	145	61	128	7/30/2014	67	67
DMW10a	RMW-112a	North Basin	BVWSD	Primary Principal Alluvial	35.354	-119.434	-84.0	112.1	28.0	116	32	78	7/29/2014	17	32
DMW12b	RMW-113b	Kern River Fan	BVWSD	Primary Principal Alluvial	35.318	-119.375	-44.8	162.3	40.6	66	21	39	3/14/2017	-22	21
Well 12H	RMW-167	North Basin	CWD	Primary Principal Alluvial	35.595	-119.116	-84.0	217.0	54.3	120	36	-7	10/7/2018	-68	36
Well 4R	RMW-168	North Basin	CWD	Primary Principal Alluvial	35.602	-119.169	-84.0	108.0	27.0	65	-19	55	10/7/2020	-6	-6
Well 28L	RMW-169	North Basin	CWD	Primary Principal Alluvial	35.463	-119.075	-84.0	101.0	25.3	115	31	70	10/18/2021	9	31
Well 24R	RMW-170	North Basin	CWD	Primary Principal Alluvial	35.647	-119.117	-84.0	227.0	56.8	61	-23	-29	10/24/2022	-90	-23
Well 11M	RMW-171	North Basin	CWD	Primary Principal Alluvial	35.504	-119.150	-84.0	223.0	55.8	17	-67	-59	11/3/2022	-120	-67
Well 6C	RMW-172	North Basin	CWD	Primary Principal Alluvial	35.527	-119.110	-84.0	214.0	53.5	25	-59	-96	11/15/2022	-157	-59
Well 33C	RMW-173	North Basin	CWD	Primary Principal Alluvial	35.544	-119.178	-84.0	210.0	52.5	-25	-109	-65	11/15/2022	-126	-109
EWMA #41	RMW-189	North Basin	EWMA	Primary Principal Alluvial	35.571	-119.091	-84.0	140.2	35.1	140	56	88	11/1/2022	27	56
HMWD #20	RMW-114	South Basin	HMWD	Primary Principal Alluvial	35.229	-119.286	-75.6	113.0	28.3	108	32	108	8/11/2015	47	47
HMWD #28	RMW-115	South Basin	HMWD	Primary Principal Alluvial	35.209	-119.278	-75.6	172.0	43.0	28	-48	17	8/20/2014	-44	-44
HMWD #27	RMW-116	South Basin	HMWD	Primary Principal Alluvial	35.209	-119.252	-75.6	174.0	43.5	28	-47	28	8/12/2015	-33	-33
HMWD #26	RMW-117	South Basin	HMWD	Primary Principal Alluvial	35.198	-119.236	-75.6	199.7	49.9	2	-74	-6	8/8/2013	-67	-67
HMWD #18	RMW-118	South Basin	HMWD	Primary Principal Alluvial	35.181	-119.236	-75.6	166.7	41.7	87	11	37	8/19/2014	-24	11
RMW-017	RMW-017	North Basin	KRGSA	Primary Principal Alluvial	35.421	-119.182	-84.0	135.1	33.8	105	21	59	11/22/2022	-2	21
RMW-018	RMW-018	North Basin	KRGSA	Primary Principal Alluvial	35.433	-119.135	-84.0	161.2	40.3	66	-18	54	8/5/2022	-8	-8
RMW-019R	RMW-019R	North Basin	KRGSA	Primary Principal Alluvial	35.420	-119.093	-84.0	48.4	12.1	199	115	175	8/7/2023	114	115
RMW-020	RMW-020	Kern River Fan	KRGSA	Primary Principal Alluvial	35.405	-119.009	-44.8	49.9	12.5	322	277	321	11/21/2014	260	277
RMW-025	RMW-025	Kern River Fan	KRGSA	Primary Principal Alluvial	35.354	-119.110	-44.8	144.7	36.2	150	105	134	10/31/2022	73	105
RMW-026	RMW-026	South Basin	KRGSA	Primary Principal Alluvial	35.351	-118.966	-75.6	84.2	21.1	146	70	102	8/7/2023	41	70
RMW-029	RMW-029	Kern River Fan	KRGSA	Primary Principal Alluvial	35.325	-119.187	-44.8	316.6	79.2	46	-33	0	8/12/2021	-61	-33
RMW-030	RMW-030	South Basin	KRGSA	Primary Principal Alluvial	35.334	-118.943	-75.6	75.6	18.9	138	62	107	11/3/2022	46	62
RMW-031	RMW-031	Kern River Fan	KRGSA	Primary Principal Alluvial	35.296	-119.173	-44.8	179.2	44.8	113	68	100	6/6/2022	39	68
RMW-032	RMW-032	South Basin	KRGSA	Primary Principal Alluvial	35.295	-119.128	-75.6	120.7	30.2	136	60	116	7/28/2022	55	60
RMW-034	RMW-034	South Basin	KRGSA	Primary Principal Alluvial	35.274	-118.941	-75.6	202.8	50.7	140	64	31	2/10/2015	-30	64
RMW-035R	RMW-035R	South Basin	KRGSA	Primary Principal Alluvial	35.245	-119.164	-75.6	274.0	68.5	99	23	-59	3/9/2016	-120	23
RMW-037	RMW-037	South Basin	KRGSA	Primary Principal Alluvial	35.225	-119.193	-75.6	143.0	35.8	68	-8	59	8/15/2014	-2	-2
RMW-038R	RMW-038R	South Basin	KRGSA	Primary Principal Alluvial	35.223	-119.128	-75.6	0.0	0.0	111	35	111	3/3/2015	50	50

MT Calculation Details

Local Site ID	RMW ID	Corcoran Clay Top (ft msl)	Corcoran Clay Bottom (ft msl)	Corcoran Clay Thickness (ft)	MT Capped Newly Below Corcoran Clay (Yes or No)	Corcoran Clay Adjustment (ft)	**MT Capped with Corcoran Clay Adjustment (ft msl)**	MT Adjustment per SWRCB Feedback (ft)	MT Adjustment for Adjacent Subbasin Consideration	**Final 2025 MT (ft msl)**	MT Basis
29S29E33N001M	RMW-001	#N/A	#N/A	0	N	0	232	30		262	SWRCB Feedback
30S29E11N001M	RMW-002	#N/A	#N/A	0	N	0	302			302	HCM Area Trend
30S30E19E001M	RMW-003	#N/A	#N/A	0	N	0	507			507	Recent Low Cap
30S29E29A001M	RMW-004	#N/A	#N/A	0	N	0	22			22	HCM Area Trend
31S29E05E001M	RMW-005	98	79	19	N	0	14			14	HCM Area Trend
31S29E12M001M	RMW-006	177	152	25	N	0	-10			-10	HCM Area Trend
31S30E17K001M	RMW-007	#N/A	#N/A	0	N	0	5			5	HCM Area Trend
31S29E34A001M	RMW-008	116	91	25	N	0	-46			-46	HCM Area Trend
31S30E30J001M	RMW-009	#N/A	#N/A	0	N	0	86			86	HCM Area Trend
ACSD Well #14	RMW-010	109	84	25	N	0	-52			-52	HCM Area Trend
32S29E12P001M	RMW-011	184	183	1	N	0	-12			-12	HCM Area Trend
32S29E20L001M	RMW-012R	28	12	16	Y	12	28			28	Corcoran Clay Adjustment
32S28E23F001M	RMW-013R	-87	-112	25	N	0	-46			-46	HCM Area Trend
32S29E31N001M	RMW-014	178	161	17	N	0	4			4	HCM Area Trend
12N20W36G001S	RMW-015	187	158	29	N	0	40			40	HCM Area Trend
11N20W05J001S	RMW-016	105	87	17	N	0	14			14	Recent Low Cap
DMW01	RMW-105	-212	-253	41	N	0	99	30		129	SWRCB Feedback
DMW02	RMW-106	-208	-235	27	N	0	87	30		117	SWRCB Feedback
DMW04	RMW-107	-193	-238	45	N	0	141	30		171	SWRCB Feedback
DMW05	RMW-108	-153	-190	36	N	0	133	30		163	SWRCB Feedback
DMW06	RMW-109	-158	-193	35	N	0	103	30		133	SWRCB Feedback
DMW07	RMW-110	-234	-267	33	N	0	75	30		105	SWRCB Feedback
DMW08	RMW-111	-134	-159	25	N	0	67	30		97	SWRCB Feedback
DMW10a	RMW-112a	-128	-139	10	N	0	32	30		62	SWRCB Feedback
DMW12b	RMW-113b	-87	-88	1	N	0	21			21	HCM Area Trend
Well 12H	RMW-167	#N/A	#N/A	0	N	0	36			36	HCM Area Trend
Well 4R	RMW-168	#N/A	#N/A	0	N	0	-6			-6	Recent Low Cap
Well 28L	RMW-169	#N/A	#N/A	0	N	0	31			31	HCM Area Trend
Well 24R	RMW-170	#N/A	#N/A	0	N	0	-23			-23	HCM Area Trend
Well 11M	RMW-171	#N/A	#N/A	0	N	0	-67			-67	HCM Area Trend
Well 6C	RMW-172	#N/A	#N/A	0	N	0	-59			-59	HCM Area Trend
Well 33C	RMW-173	#N/A	#N/A	0	N	0	-109			-109	HCM Area Trend
EWMA #41	RMW-189	#N/A	#N/A	0	N	0	56			56	HCM Area Trend
HMWD #20	RMW-114	-310	-326	17	N	0	47			47	Recent Low Cap
HMWD #28	RMW-115	-335	-372	37	N	0	-44			-44	Recent Low Cap
HMWD #27	RMW-116	-260	-280	20	N	0	-33			-33	Recent Low Cap
HMWD #26	RMW-117	-273	-296	23	N	0	-67			-67	Recent Low Cap
HMWD #18	RMW-118	-320	-349	28	N	0	11			11	HCM Area Trend
RMW-017	RMW-017	#N/A	#N/A	0	N	0	21			21	HCM Area Trend
RMW-018	RMW-018	#N/A	#N/A	0	N	0	-8			-8	Recent Low Cap
RMW-019R	RMW-019R	#N/A	#N/A	0	N	0	115			115	HCM Area Trend
RMW-020	RMW-020	#N/A	#N/A	0	N	0	277	30		307	SWRCB Feedback
RMW-025	RMW-025	#N/A	#N/A	0	N	0	105			105	HCM Area Trend
RMW-026	RMW-026	#N/A	#N/A	0	N	0	70			70	HCM Area Trend
RMW-029	RMW-029	#N/A	#N/A	0	N	0	-33			-33	Range
RMW-030	RMW-030	#N/A	#N/A	0	N	0	62			62	HCM Area Trend
RMW-031	RMW-031	#N/A	#N/A	0	N	0	68			68	HCM Area Trend
RMW-032	RMW-032	#N/A	#N/A	0	N	0	60			60	HCM Area Trend
RMW-034	RMW-034	#N/A	#N/A	0	N	0	64			64	HCM Area Trend
RMW-035R	RMW-035R	6	-6	12	N	0	23			23	HCM Area Trend
RMW-037	RMW-037	-112	-125	13	N	0	-2			-2	Recent Low Cap
RMW-038R	RMW-038R	-133	-158	25	N	0	50			50	Recent Low Cap

MT Calculation Details

Local Site ID	RMW ID	HCM Area	GSA	Aquifer	Latitude	Longitude	HCM Area Trend Extension	Well Range	25% Range	MO (ft msl)	**MT calculation using Trend/Range (ft msl)**	Recent Low (ft msl)	Recent Low Date	61 ft Cap below Recent Low (ft msl)	**MT Capped (ft msl)**
RMW-040	RMW-040	South Basin	KRGSA	Primary Principal Alluvial	35.206	-119.039	-75.6	188.2	47.0	114	38	53	3/26/2020	-8	38
RMW-041	RMW-041	South Basin	KRGSA	Primary Principal Alluvial	35.200	-118.899	-75.6	176.0	44.0	105	29	97	10/5/2016	36	36
RMW-042	RMW-042	South Basin	KRGSA	Primary Principal Alluvial	35.192	-119.205	-75.6	180.0	45.0	67	-9	5	9/1/2016	-56	-9
RMW-192	RMW-192	South Basin	KRGSA	Primary Principal Alluvial	35.221	-119.000	-75.6	253.0	63.3	118	42	31	10/29/2019	-30	42
RMW-193	RMW-193	South Basin	KRGSA	Primary Principal Alluvial	35.205	-118.869	-75.6	168.0	42.0	138	62	36	3/26/2020	-25	62
RMW-195	RMW-195	South Basin	KRGSA	Primary Principal Alluvial	35.252	-119.116	-75.6	93.0	23.3	120	44	104	10/13/2021	43	44
RMW-196	RMW-196	South Basin	KRGSA	Primary Principal Alluvial	35.241	-119.030	-75.6	136.0	34.0	159	83	148	10/20/2015	87	87
RMW-197	RMW-197	South Basin	KRGSA	Primary Principal Alluvial	35.166	-118.924	-75.6	141.7	35.4	39	-37	38	5/10/2017	-23	-23
RMW-200	RMW-200	South Basin	KRGSA	Primary Principal Alluvial	35.154	-119.128	-75.6	218.3	54.6	106	30	60	10/14/2021	-1	30
RMW-201	RMW-201	Kern River Fan	KRGSA	Primary Principal Alluvial	35.394	-119.104	-44.8	130.0	32.5	152	107	123	7/26/2022	62	107
RMW-202	RMW-202	South Basin	KRGSA	Primary Principal Alluvial	35.266	-119.001	-75.6	79.0	19.8	105	29	104	8/1/2016	43	43
RMW-209R	RMW-209R	North Basin	KRGSA	Primary Principal Alluvial	35.420	-119.083	-84.0	39.0	9.8	132	48	132	8/1/2015	71	71
RMW-210R	RMW-210R	Kern River Fan	KRGSA	Primary Principal Alluvial	35.383	-119.007	-44.8	63.1	15.8	204	159	177	9/24/2014	116	159
RMW-211R	RMW-211R	Kern River Fan	KRGSA	Primary Principal Alluvial	35.367	-119.020	-44.8	57.0	14.3	150	105	150	8/1/2015	89	105
RMW-212	RMW-212	South Basin	KRGSA	Primary Principal Alluvial	35.362	-118.933	-75.6	65.0	16.3	175	99	149	8/15/2022	88	99
RMW-213R	RMW-213R	Kern River Fan	KRGSA	Primary Principal Alluvial	35.362	-119.053	-44.8	275.0	68.8	190	121	115	6/1/2013	54	121
RMW-214R	RMW-214R	South Basin	KRGSA	Primary Principal Alluvial	35.320	-119.022	-75.6	63.5	15.9	145	69	123	11/7/2022	62	69
RMW-215R	RMW-215R	South Basin	KRGSA	Primary Principal Alluvial	35.339	-118.992	-75.6	71.8	18.0	160	84	125	1/1/2022	64	84
RMW-216	RMW-216	South Basin	KRGSA	Primary Principal Alluvial	35.292	-118.991	-75.6	225.0	56.3	84	8	-12	10/1/2019	-73	8
RMW-217	RMW-217	South Basin	KRGSA	Primary Principal Alluvial	35.281	-118.905	-75.6	215.0	53.8	85	9	39	3/26/2020	-22	9
RMW-218	RMW-218	South Basin	KRGSA	Primary Principal Alluvial	35.187	-119.081	-75.6	192.0	48.0	159	83	28	3/7/2018	-33	83
RMW-219	RMW-219	South Basin	KRGSA	Primary Principal Alluvial	35.235	-118.946	-75.6	214.3	53.6	111	35	107	10/13/2021	46	46
Well 12A	RMW-290	East Margin	KTWD	Primary Principal Alluvial	35.777	-119.116	-100.8	102.0	25.5	159	58	108	9/15/2022	47	58
Well 15D1	RMW-291	East Margin	KTWD	Primary Principal Alluvial	35.762	-119.063	-100.8	54.8	13.7	159	58	114	9/1/2021	53	58
Well 4D1	RMW-292	East Margin	KTWD	Primary Principal Alluvial	35.787	-119.080	-100.8	114.1	28.5	159	58	70	8/1/2022	9	58
30S/25E-16L01	RMW-300	Kern River Fan	KWBA	Primary Principal Alluvial	35.318	-119.297	-44.8	293.6	73.4	-13	-86	-14	5/3/2016	-75	-75
88-03-009R	RMW-145R	North Basin	NKWSD	Primary Principal Alluvial	35.318	-119.171	-84.0	273.1	68.3	74	-10	-21	11/2/2022	-82	-10
88-09-009	RMW-146	North Basin	NKWSD	Primary Principal Alluvial	35.536	-119.233	-84.0	144.0	36.0	-5	-89	-52	11/16/2016	-113	-89
88-21-005	RMW-147	North Basin	NKWSD	Primary Principal Alluvial	35.588	-119.227	-84.0	228.7	57.2	36	-48	-82	11/1/2022	-143	-48
88-29-014	RMW-148	North Basin	NKWSD	Primary Principal Alluvial	35.623	-119.224	-84.0	163.0	40.8	-75	-159	-75	10/5/2015	-136	-136
99-00-003	RMW-149	North Basin	NKWSD	Primary Principal Alluvial	35.442	-119.133	-84.0	114.0	28.5	61	-23	61	10/1/2015	0	0
99-00-081	RMW-150	North Basin	NKWSD	Primary Principal Alluvial	35.576	-119.282	-84.0	194.9	48.7	-12	-96	-66	11/1/2022	-127	-96
99-22-084	RMW-151	North Basin	NKWSD	Primary Principal Alluvial	35.638	-119.312	-84.0	230.0	57.5	-49	-133	-90	11/1/2022	-151	-133
Shafter Well 18	RMW-271	North Basin	NKWSD	Primary Principal Alluvial	35.501	-119.207	-84.0	78.7	19.7	51	-33	1	9/29/2022	-60	-33
3361-62	RMW-284	North Basin	NKWSD	Primary Principal Alluvial	35.471	-119.217	-84.0	123.8	30.9	62	-22	37	2/15/2023	-24	-22
DW097	RMW-285	North Basin	NKWSD	Primary Principal Alluvial	35.417	-119.219	-84.0	131.0	32.8	91	7	46	10/3/2018	-15	7
30S/26E-04D003M	RMW-045	Kern River Fan	Pioneer	Primary Principal Alluvial	35.354	-119.197	-44.8	243.7	60.9	15	-46	-6	8/26/2022	-67	-46
30S/26E-10P004M	RMW-048	Kern River Fan	Pioneer	Primary Principal Alluvial	35.325	-119.174	-44.8	318.6	79.7	29	-51	-43	10/27/2022	-104	-51
30S/26E-15N003M	RMW-049	Kern River Fan	Pioneer	Primary Principal Alluvial	35.312	-119.181	-44.8	259.0	64.8	29	-36	5	10/27/2022	-56	-36
30S/26E-04J003M	RMW-259	Kern River Fan	Pioneer	Primary Principal Alluvial	35.343	-119.182	-44.8	383.3	95.8	-46	-142	-81	10/27/2022	-142	-142
30S/26E-04J002M	RMW-289	Kern River Fan	Pioneer	Primary Principal Alluvial	35.343	-119.182	-44.8	270.5	67.6	62	-6	48	10/28/2016	-13	-6
Bushnell	RMW-050	North Basin	RRBWSD	Primary Principal Alluvial	35.435	-119.358	-84.0	148.0	37.0	-27	-111	-51	8/1/2018	-112	-111
L.R. Stout	RMW-052	North Basin	RRBWSD	Primary Principal Alluvial	35.431	-119.286	-84.0	119.0	29.8	41	-43	4	9/25/2023	-58	-43
RBG School	RMW-053	North Basin	RRBWSD	Primary Principal Alluvial	35.420	-119.254	-84.0	38.9	9.7	67	-17	21	7/25/2023	-40	-17
P. Enns Domestic	RMW-054	North Basin	RRBWSD	Primary Principal Alluvial	35.412	-119.262	-84.0	129.8	32.5	68	-16	17	7/25/2023	-45	-16
Section 18	RMW-055	North Basin	RRBWSD	Primary Principal Alluvial	35.408	-119.331	-84.0	119.0	29.8	30	-54	7	9/1/2022	-54	-54
Blacco HQ	RMW-056	Kern River Fan	RRBWSD	Primary Principal Alluvial	35.391	-119.345	-44.8	57.6	14.4	47	2	20	9/1/2018	-41	2
Cauzza	RMW-057	North Basin	RRBWSD	Primary Principal Alluvial	35.399	-119.395	-84.0	109.3	27.3	36	-48	7	9/1/2022	-54	-48
Parsons_New	RMW-058R	Kern River Fan	RRBWSD	Primary Principal Alluvial	35.366	-119.386	-44.8	51.5	12.9	23	-22	35	9/28/2022	-26	-22
West I-5	RMW-059	Kern River Fan	RRBWSD	Primary Principal Alluvial	35.356	-119.341	-44.8	157.5	39.4	46	1	27	7/1/2018	-35	1
Virgil Bussell	RMW-060	Kern River Fan	RRBWSD	Primary Principal Alluvial	35.363	-119.308	-44.8	182.0	45.5	58	13	40	10/1/2016	-21	13
27N Mayer	RMW-061a	Kern River Fan	RRBWSD	Primary Principal Alluvial	35.369	-119.286	-44.8	188.0	47.0	62	15	44	6/1/2017	-17	15

MT Calculation Details

Local Site ID	RMW ID	Corcoran Clay Top (ft msl)	Corcoran Clay Bottom (ft msl)	Corcoran Clay Thickness (ft)	MT Capped Newly Below Corcoran Clay (Yes or No)	Corcoran Clay Adjustment (ft)	**MT Capped with Corcoran Clay Adjustment (ft msl)**	MT Adjustment per SWRCB Feedback (ft)	MT Adjustment for Adjacent Subbasin Consideration	**Final 2025 MT (ft msl)**	MT Basis
RMW-040	RMW-040	-15	-40	25	N	0	38			38	HCM Area Trend
RMW-041	RMW-041	73	48	25	Y	37	73			73	Corcoran Clay Adjustment
RMW-042	RMW-042	-238	-263	25	N	0	-9			-9	HCM Area Trend
RMW-192	RMW-192	22	-2	24	N	0	42			42	HCM Area Trend
RMW-193	RMW-193	106	81	25	N	0	62			62	HCM Area Trend
RMW-195	RMW-195	28	27	1	N	0	44			44	HCM Area Trend
RMW-196	RMW-196	31	28	3	N	0	87			87	Recent Low Cap
RMW-197	RMW-197	-22	-47	25	Y	0	-23	30		7	SWRCB Feedback
RMW-200	RMW-200	-226	-251	25	N	0	30			30	HCM Area Trend
RMW-201	RMW-201	#N/A	#N/A	0	N	0	107			107	HCM Area Trend
RMW-202	RMW-202	#N/A	#N/A	0	N	0	43	30		73	SWRCB Feedback
RMW-209R	RMW-209R	#N/A	#N/A	0	N	0	71	30		101	SWRCB Feedback
RMW-210R	RMW-210R	#N/A	#N/A	0	N	0	159			159	HCM Area Trend
RMW-211R	RMW-211R	#N/A	#N/A	0	N	0	105			105	HCM Area Trend
RMW-212	RMW-212	#N/A	#N/A	0	N	0	99			99	HCM Area Trend
RMW-213R	RMW-213R	#N/A	#N/A	0	N	0	121			121	Range
RMW-214R	RMW-214R	#N/A	#N/A	0	N	0	69			69	HCM Area Trend
RMW-215R	RMW-215R	#N/A	#N/A	0	N	0	84			84	HCM Area Trend
RMW-216	RMW-216	#N/A	#N/A	0	N	0	8	30		38	SWRCB Feedback
RMW-217	RMW-217	#N/A	#N/A	0	N	0	9			9	HCM Area Trend
RMW-218	RMW-218	-70	-95	25	N	0	83			83	HCM Area Trend
RMW-219	RMW-219	56	33	23	Y	10	56			56	Corcoran Clay Adjustment
Well 12A	RMW-290	#N/A	#N/A	0	N	0	58			58	HCM Area Trend
Well 15D1	RMW-291	#N/A	#N/A	0	N	0	58			58	HCM Area Trend
Well 4D1	RMW-292	#N/A	#N/A	0	N	0	58			58	HCM Area Trend
30S/25E-16L01	RMW-300	#N/A	#N/A	0	N	0	-75			-75	Recent Low Cap
88-03-009R	RMW-145R	#N/A	#N/A	0	N	0	-10			-10	HCM Area Trend
88-09-009	RMW-146	#N/A	#N/A	0	N	0	-89			-89	HCM Area Trend
88-21-005	RMW-147	#N/A	#N/A	0	N	0	-48			-48	HCM Area Trend
88-29-014	RMW-148	#N/A	#N/A	0	N	0	-136			-136	Recent Low Cap
99-00-003	RMW-149	#N/A	#N/A	0	N	0	0			0	Recent Low Cap
99-00-081	RMW-150	#N/A	#N/A	0	N	0	-96			-96	HCM Area Trend
99-22-084	RMW-151	#N/A	#N/A	0	N	0	-133			-133	HCM Area Trend
Shafter Well 18	RMW-271	#N/A	#N/A	0	N	0	-33			-33	HCM Area Trend
3361-62	RMW-284	#N/A	#N/A	0	N	0	-22			-22	HCM Area Trend
DW097	RMW-285	#N/A	#N/A	0	N	0	7			7	HCM Area Trend
30S/26E-04D003M	RMW-045	#N/A	#N/A	0	N	0	-46			-46	Range
30S/26E-10P004M	RMW-048	#N/A	#N/A	0	N	0	-51			-51	Range
30S/26E-15N003M	RMW-049	#N/A	#N/A	0	N	0	-36			-36	Range
30S/26E-04J003M	RMW-259	#N/A	#N/A	0	N	0	-142			-142	Recent Low Cap
30S/26E-04J002M	RMW-289	#N/A	#N/A	0	N	0	-6			-6	Range
Bushnell	RMW-050	-5	-10	5	N	0	-111			-111	HCM Area Trend
L.R. Stout	RMW-052	-7	-7	0	N	0	-43			-43	HCM Area Trend
RBG School	RMW-053	-14	-14	0	N	0	-17			-17	HCM Area Trend
P. Enns Domestic	RMW-054	-11	-11	0	N	0	-16			-16	HCM Area Trend
Section 18	RMW-055	0	0	0	N	0	-54			-54	Recent Low Cap
Blacco HQ	RMW-056	-12	-12	0	N	0	2			2	HCM Area Trend
Cauzza	RMW-057	96	89	7	N	0	-48			-48	HCM Area Trend
Parsons_New	RMW-058R	-86	-90	4	N	0	-22			-22	HCM Area Trend
West I-5	RMW-059	#N/A	#N/A	0	N	0	1			1	HCM Area Trend
Virgil Bussell	RMW-060	#N/A	#N/A	0	N	0	13			13	HCM Area Trend
27N Mayer	RMW-061a	#N/A	#N/A	0	N	0	15			15	Range

MT Calculation Details

Local Site ID	RMW ID	HCM Area	GSA	Aquifer	Latitude	Longitude	HCM Area Trend Extension	Well Range	25% Range	MO (ft msl)	**MT calculation using Trend/Range (ft msl)**	Recent Low (ft msl)	Recent Low Date	61 ft Cap below Recent Low (ft msl)	**MT Capped (ft msl)**
25M Enos	RMW-062a	Kern River Fan	RRBWSD	Primary Principal Alluvial	35.374	-119.252	-44.8	185.0	46.3	77	31	57	1/1/2017	-4	31
Chet Reed	RMW-063	Kern River Fan	RRBWSD	Primary Principal Alluvial	35.391	-119.147	-44.8	110.3	27.6	158	113	139	7/21/2023	78	113
Home Place	RMW-064	Kern River Fan	RRBWSD	Primary Principal Alluvial	35.382	-119.204	-44.8	66.0	16.5	109	64	72	5/1/2017	11	64
31H Greeley	RMW-065a	Kern River Fan	RRBWSD	Primary Principal Alluvial	35.362	-119.217	-44.8	248.6	62.2	69	7	16	10/2/2016	-45	7
Harvest Ranch	RMW-066	Kern River Fan	RRBWSD	Primary Principal Alluvial	35.363	-119.177	-44.8	184.0	46.0	105	59	86	6/1/2017	25	59
35H RRBWSD Shop	RMW-067a	Kern River Fan	RRBWSD	Primary Principal Alluvial	35.366	-119.147	-44.8	174.8	43.7	116	71	103	10/26/2022	42	71
32N Triple	RMW-068a	Kern River Fan	RRBWSD	Primary Principal Alluvial	35.267	-119.214	-44.8	126.5	31.6	118	73	115	8/30/2022	54	73
28J Triple	RMW-069b	Kern River Fan	RRBWSD	Primary Principal Alluvial	35.289	-119.181	-44.8	129.8	32.5	145	100	132	9/27/2016	71	100
SSJMUD 8	RMW-157	North Basin	SSJMUD	Primary Principal Alluvial	35.747	-119.336	-84.0	324.1	81.0	-70	-154	-142	11/1/2022	-203	-154
SSJMUD 14	RMW-158	North Basin	SSJMUD	Primary Principal Alluvial	35.739	-119.205	-84.0	243.0	60.8	4	-80	-13	11/9/2013	-74	-74
SSJMUD 23	RMW-159	North Basin	SSJMUD	Primary Principal Alluvial	35.719	-119.304	-84.0	110.0	27.5	-26	-110	-48	10/9/2016	-109	-109
SSJMUD 53	RMW-160	North Basin	SSJMUD	Primary Principal Alluvial	35.631	-119.191	-84.0	177.7	44.4	34	-50	23	2/17/2022	-38	-38
SSJMUD 67	RMW-161R	North Basin	SSJMUD	Primary Principal Alluvial	35.675	-119.154	-84.0	267.6	66.9	-14	-98	-14	11/27/2015	-75	-75
SSJMUD 62	RMW-162	North Basin	SSJMUD	Primary Principal Alluvial	35.718	-119.145	-84.0	183.1	45.8	100	16	63	2/29/2016	2	16
SSJMUD 42	RMW-163	North Basin	SSJMUD	Primary Principal Alluvial	35.693	-119.232	-84.0	311.0	77.8	65	-19	57	11/1/2022	-4	-4
SSJMUD 47	RMW-208R	North Basin	SSJMUD	Primary Principal Alluvial	35.668	-119.209	-84.0	75.6	18.9	15	-69	-34	11/2/2022	-95	-69
Delano 30	RMW-252	North Basin	SSJMUD	Primary Principal Alluvial	35.790	-119.230	-84.0	145.0	36.3	70	-14	-5	6/1/2020	-66	-14
Delano 34	RMW-281	North Basin	SSJMUD	Primary Principal Alluvial	35.744	-119.259	-84.0	63.0	15.8	74	-10	-35	9/28/2022	-96	-10
Shafter Well 15	RMW-204	North Basin	SWID	Primary Principal Alluvial	35.470	-119.279	-84.0	33.0	8.3	-4	-88	-13	1/1/2018	-74	-74
Shafter Well 7	RMW-205	North Basin	SWID	Primary Principal Alluvial	35.508	-119.278	-84.0	112.0	28.0	10	-74	-25	9/30/2022	-86	-74
28S/24E-35C	RMW-249	North Basin	SWID	Primary Principal Alluvial	35.456	-119.360	-84.0	97.7	24.4	8	-76	-22	10/19/2022	-83	-76
Shafter Well 12	RMW-254	North Basin	SWID	Primary Principal Alluvial	35.502	-119.275	-84.0	100.1	25.0	9	-75	-26	9/29/2022	-87	-75
Wasco 12	RMW-256	North Basin	SWID	Primary Principal Alluvial	35.616	-119.340	-84.0	159.6	39.9	-90	-174	-105	10/5/2022	-166	-166
Shafter Well 14	RMW-257	North Basin	SWID	Primary Principal Alluvial	35.494	-119.259	-84.0	144.5	36.1	13	-71	-14	9/30/2022	-75	-71
Wasco 8A	RMW-263	North Basin	SWID	Primary Principal Alluvial	35.587	-119.352	-84.0	66.0	16.5	-50	-134	-85	10/11/2022	-146	-134
28S25E19G	RMW-269	North Basin	SWID	Primary Principal Alluvial	35.478	-119.315	-84.0	121.0	30.3	24	-60	-23	3/9/2022	-84	-60
Wasco 11	RMW-276	North Basin	SWID	Primary Principal Alluvial	35.589	-119.342	-84.0	161.0	40.3	-74	-158	-111	10/29/2021	-172	-158
S-2	RMW-119	North Basin	SWSD	Primary Principal Alluvial	35.569	-119.562	-84.0	121.5	30.4	-25	-109	-46	1/4/2022	-107	-107
S-4	RMW-121	North Basin	SWSD	Primary Principal Alluvial	35.521	-119.582	-84.0	71.0	17.8	9	-75	3	10/5/2022	-58	-58
S-5	RMW-122	North Basin	SWSD	Primary Principal Alluvial	35.551	-119.527	-84.0	149.5	37.4	-59	-143	-88	10/5/2022	-149	-143
S-6	RMW-123	North Basin	SWSD	Primary Principal Alluvial	35.704	-119.339	-84.0	197.0	49.3	-76	-160	-84	10/7/2022	-145	-145
S-8A Cluster 1 of 2	RMW-126	North Basin	SWSD	Primary Principal Alluvial	35.630	-119.402	-84.0	238.4	59.6	-70	-154	-156	10/4/2022	-217	-154
S-9A Cluster 1 of 2	RMW-128	North Basin	SWSD	Primary Principal Alluvial	35.522	-119.394	-84.0	150.6	37.7	-29	-113	-86	10/5/2022	-147	-113
S-11	RMW-130	North Basin	SWSD	Primary Principal Alluvial	35.696	-119.562	-84.0	157.0	39.3	-108	-192	-136	10/6/2022	-197	-192
S-12	RMW-131	North Basin	SWSD	Primary Principal Alluvial	35.723	-119.554	-84.0	174.4	43.6	-121	-205	-159	10/6/2022	-220	-205
S-13A Cluster 1 of 2	RMW-132	North Basin	SWSD	Primary Principal Alluvial	35.761	-119.437	-84.0	227.8	57.0	-104	-188	-223	10/6/2022	-284	-188
S-14B Cluster 2 of 2	RMW-135	North Basin	SWSD	Primary Principal Alluvial	35.667	-119.384	-84.0	149.3	37.3	-75	-159	-125	10/4/2022	-186	-159
26S-23E-15A1	RMW-137	North Basin	SWSD	Primary Principal Alluvial	35.674	-119.473	-84.0	183.8	46.0	-110	-194	-118	1/4/2022	-179	-179
948L02 Cluster1 of 2	RMW-139	North Basin	SWSD	Primary Principal Alluvial	35.419	-119.422	-84.0	143.6	35.9	-41	-125	-46	1/24/2020	-107	-107
S-1	RMW-277	North Basin	SWSD	Primary Principal Alluvial	35.594	-119.581	-84.0	49.5	12.4	185	101	177	10/6/2022	116	116
28/23/16/G	RMW-286	North Basin	SWSD	Primary Principal Alluvial	35.495	-119.501	-84.0	191.0	47.8	-26	-110	-70	10/5/2022	-131	-110
28/23/36/R	RMW-287	North Basin	SWSD	Primary Principal Alluvial	35.443	-119.440	-84.0	122.4	30.6	3	-81	-8	1/26/2023	-69	-69
Caratan Well (RMS-1)	RMW-070	South Basin	TCWD	Primary Principal Alluvial	35.200	-118.770	-75.6	42.3	10.6	96	20	50	6/8/2023	-11	20
7106-63	RMW-203	North Basin	WDWA	Primary Principal Alluvial	35.551	-119.637	-84.0	13.0	3.3	51	-33	38	11/12/2021	-23	-23
7108-66	RMW-275	North Basin	WDWA	Primary Principal Alluvial	35.776	-119.690	-84.0	83.0	20.8	-2	-86	-12	3/29/2022	-73	-73
S#14	RMW-279	North Basin	WDWA	Primary Principal Alluvial	35.667	-119.672	-84.0	74.0	18.5	218	134	149	11/8/2022	88	134
Berenda Mesa #3	RMW-299	Western Fold Belt	WDWA	Primary Principal Alluvial	35.637	-119.949	-77.0	#N/A	#N/A	363	286	367	5/19/2023	306	306
WKWD 23M-M	RMW-085b	Kern River Fan	WKWD	Primary Principal Alluvial	35.304	-119.270	-44.8	196.8	49.2	40	-9	40	8/20/2015	-21	-9
NWM1-M	RMW-266	Kern River Fan	WKWD	Primary Principal Alluvial	35.346	-119.368	-44.8	86.2	21.6	63	18	47	9/21/2016	-14	18
7-01	RMW-293	Kern River Fan	WKWD	Primary Principal Alluvial	35.297	-119.297	-44.8	#N/A	#N/A	-9	-54	#N/A	#N/A	#N/A	-54
North Ag	RMW-294	Kern River Fan	WKWD	Primary Principal Alluvial	35.347	-119.359	-44.8	#N/A	#N/A	63	18	#N/A	#N/A	#N/A	18
South Ag	RMW-295	Kern River Fan	WKWD	Primary Principal Alluvial	35.333	-119.359	-44.8	#N/A	#N/A	62	17	#N/A	#N/A	#N/A	17

MT Calculation Details

Local Site ID	RMW ID	Corcoran Clay Top (ft msl)	Corcoran Clay Bottom (ft msl)	Corcoran Clay Thickness (ft)	MT Capped Newly Below Corcoran Clay (Yes or No)	Corcoran Clay Adjustment (ft)	**MT Capped with Corcoran Clay Adjustment (ft msl)**	MT Adjustment per SWRCB Feedback (ft)	MT Adjustment for Adjacent Subbasin Consideration	**Final 2025 MT (ft msl)**	MT Basis
25M Enos	RMW-062a	#N/A	#N/A	0	N	0	31			31	Range
Chet Reed	RMW-063	#N/A	#N/A	0	N	0	113			113	HCM Area Trend
Home Place	RMW-064	#N/A	#N/A	0	N	0	64			64	HCM Area Trend
31H Greeley	RMW-065a	#N/A	#N/A	0	N	0	7			7	Range
Harvest Ranch	RMW-066	#N/A	#N/A	0	N	0	59			59	Range
35H RRBWSD Shop	RMW-067a	#N/A	#N/A	0	N	0	71			71	HCM Area Trend
32N Triple	RMW-068a	#N/A	#N/A	0	N	0	73			73	HCM Area Trend
28J Triple	RMW-069b	#N/A	#N/A	0	N	0	100			100	HCM Area Trend
SSJMUD 8	RMW-157	-40	-65	25	N	0	-154			-154	HCM Area Trend
SSJMUD 14	RMW-158	#N/A	#N/A	0	N	0	-74	30		-44	SWRCB Feedback
SSJMUD 23	RMW-159	-31	-46	15	N	0	-109			-109	Recent Low Cap
SSJMUD 53	RMW-160	#N/A	#N/A	0	N	0	-38	30		-8	SWRCB Feedback
SSJMUD 67	RMW-161R	#N/A	#N/A	0	N	0	-75	30		-45	SWRCB Feedback
SSJMUD 62	RMW-162	#N/A	#N/A	0	N	0	16	30		46	SWRCB Feedback
SSJMUD 42	RMW-163	#N/A	#N/A	0	N	0	-4			-4	Recent Low Cap
SSJMUD 47	RMW-208R	#N/A	#N/A	0	N	0	-69			-69	HCM Area Trend
Delano 30	RMW-252	126	112	14	N	0	-14			-14	HCM Area Trend
Delano 34	RMW-281	-28	-45	17	N	0	-10			-10	HCM Area Trend
Shafter Well 15	RMW-204	-23	-23	0	N	0	-74			-74	Recent Low Cap
Shafter Well 7	RMW-205	#N/A	#N/A	0	N	0	-74			-74	HCM Area Trend
28S/24E-35C	RMW-249	3	-2	5	N	0	-76			-76	HCM Area Trend
Shafter Well 12	RMW-254	#N/A	#N/A	0	N	0	-75			-75	HCM Area Trend
Wasco 12	RMW-256	11	7	4	N	0	-166			-166	Recent Low Cap
Shafter Well 14	RMW-257	#N/A	#N/A	0	N	0	-71			-71	HCM Area Trend
Wasco 8A	RMW-263	7	4	3	N	0	-134			-134	HCM Area Trend
28S25E19G	RMW-269	-9	-9	0	N	0	-60			-60	HCM Area Trend
Wasco 11	RMW-276	10	7	3	N	0	-158			-158	HCM Area Trend
S-2	RMW-119	-172	-207	35	N	0	-107			-107	Recent Low Cap
S-4	RMW-121	-163	-190	27	N	0	-58			-58	Recent Low Cap
S-5	RMW-122	-157	-201	43	N	0	-143			-143	HCM Area Trend
S-6	RMW-123	-31	-41	11	N	0	-145			-145	Recent Low Cap
S-8A Cluster 1 of 2	RMW-126	-77	-84	7	N	0	-154			-154	HCM Area Trend
S-9A Cluster 1 of 2	RMW-128	-17	-24	6	N	0	-113			-113	HCM Area Trend
S-11	RMW-130	-176	-193	17	Y	16	-176			-176	Corcoran Clay Adjustment
S-12	RMW-131	-164	-204	40	Y	41	-164			-164	Corcoran Clay Adjustment
S-13A Cluster 1 of 2	RMW-132	-79	-108	29	N	0	-188			-188	HCM Area Trend
S-14B Cluster 2 of 2	RMW-135	-37	-45	8	N	0	-159			-159	HCM Area Trend
26S-23E-15A1	RMW-137	-141	-151	10	N	0	-179			-179	Recent Low Cap
948L02 Cluster1 of 2	RMW-139	#N/A	#N/A	0	N	0	-107			-107	Recent Low Cap
S-1	RMW-277	-133	-170	36	N	0	116	14		130	SWRCB Feedback
28/23/16/G	RMW-286	#N/A	#N/A	0	N	0	-110			-110	HCM Area Trend
28/23/36/R	RMW-287	27	12	15	N	0	-69			-69	Recent Low Cap
Caratan Well (RMS-1)	RMW-070	#N/A	#N/A	0	N	0	20			20	HCM Area Trend
7106-63	RMW-203	-195	-230	35	N	0	-23			-23	Recent Low Cap
7108-66	RMW-275	-444	-549	105	N	0	-73			-73	Recent Low Cap
S#14	RMW-279	-190	-290	100	N	0	134			134	HCM Area Trend
Berenda Mesa #3	RMW-299	#N/A	#N/A	0	N	0	306			306	Recent Low Cap
WKWD 23M-M	RMW-085b	#N/A	#N/A	0	N	0	-9			-9	Range
NWM1-M	RMW-266	-94	-94	0	N	0	18			18	HCM Area Trend
7-01	RMW-293	#N/A	#N/A	0	N	0	-54			-54	HCM Area Trend
North Ag	RMW-294	-83	-83	0	#N/A	#N/A	18			18	HCM Area Trend
South Ag	RMW-295	#N/A	#N/A	0	N	0	17			17	HCM Area Trend

MT Calculation Details

Local Site ID	RMW ID	HCM Area	GSA	Aquifer	Latitude	Longitude	HCM Area Trend Extension	Well Range	25% Range	MO (ft msl)	**MT calculation using Trend/Range (ft msl)**	Recent Low (ft msl)	Recent Low Date	61 ft Cap below Recent Low (ft msl)	**MT Capped (ft msl)**
32S26E20G001M	RMW-094	South Basin	WRMWSD	Primary Principal Alluvial	35.134	-119.208	-75.6	148.6	37.2	69	-7	34	7/27/2021	-27	-7
32S27E30N001M	RMW-095	South Basin	WRMWSD	Primary Principal Alluvial	35.109	-119.123	-75.6	171.5	42.9	230	154	218	10/10/2022	157	157
32S27E35R001M	RMW-097	South Basin	WRMWSD	Primary Principal Alluvial	35.096	-119.041	-75.6	159.6	39.9	138	62	72	8/31/2020	11	62
32S26E24K001M	RMW-231	South Basin	WRMWSD	Primary Principal Alluvial	35.130	-119.137	-75.6	108.3	27.1	61	-15	8	10/11/2022	-53	-15
11N22W01D001S	RMW-232	South Basin	WRMWSD	Primary Principal Alluvial	35.075	-119.189	-75.6	242.8	60.7	124	48	-44	10/7/2022	-105	48
11N22W06H001S	RMW-233	South Basin	WRMWSD	Primary Principal Alluvial	35.069	-119.261	-75.6	138.7	34.7	267	191	215	2/19/2014	154	191
11N21W16E001S	RMW-234	South Basin	WRMWSD	Primary Principal Alluvial	35.043	-119.136	-75.6	411.0	102.8	-9	-112	-54	8/23/2021	-115	-112
12N21W34N001S	RMW-235R	South Basin	WRMWSD	Primary Principal Alluvial	35.077	-119.117	-75.6	422.6	105.6	68	-38	26	10/7/2022	-35	-35
11N21W09C001S	RMW-236	South Basin	WRMWSD	Primary Principal Alluvial	35.060	-119.131	-75.6	212.8	53.2	23	-53	-18	10/15/2018	-79	-53
32S26E34P001M	RMW-237	South Basin	WRMWSD	Primary Principal Alluvial	35.094	-119.174	-75.6	224.1	56.0	186	110	133	12/15/2016	72	110
32S26E36P002M	RMW-238	South Basin	WRMWSD	Primary Principal Alluvial	35.095	-119.137	-75.6	243.8	61.0	85	9	70	6/18/2020	9	9
32S25E29Q001M	RMW-239	South Basin	WRMWSD	Primary Principal Alluvial	35.109	-119.313	-75.6	97.8	24.5	234	158	227	1/15/2014	166	166
32S28E16P001M	RMW-240	South Basin	WRMWSD	Primary Principal Alluvial	35.137	-118.977	-75.6	69.0	17.3	150	74	105	6/29/2022	44	74
12N21W35Q001S	RMW-258	South Basin	WRMWSD	Primary Principal Alluvial	35.077	-119.087	-75.6	163.6	40.9	95	19	62	10/12/2022	1	19
EWMA #21	RMW-185	East Margin	EWMA	Santa Margarita and Olcese Princip	35.593	-119.079	-93.8	70.0	17.5	95	1	69	11/10/2022	8	8
EWMA #30	RMW-187	East Margin	EWMA	Santa Margarita and Olcese Princip	35.668	-119.068	-93.8	116.5	29.1	-75	-169	-75	10/2/2015	-136	-136
EWMA #23	RMW-278	East Margin	EWMA	Santa Margarita and Olcese Princip	35.622	-119.078	-93.8	113.9	28.5	88	-6	40	11/10/2022	-21	-6
EWMA #04	RMW-283	East Margin	EWMA	Santa Margarita and Olcese Princip	35.784	-119.046	-93.8	26.0	6.5	-19	-113	-34	11/10/2022	-95	-95
EWMA #49	RMW-288	East Margin	EWMA	Santa Margarita and Olcese Princip	35.736	-118.955	-93.8	11.2	2.8	403	309	391	8/1/2020	330	330
EWMA #11	RMW-296	East Margin	EWMA	Santa Margarita and Olcese Princip	35.713	-119.036	-93.8	#N/A	#N/A	-13	-107	#N/A	#N/A	#N/A	-107
Cameo Old Well #13	RMW-297	East Margin	EWMA	Santa Margarita and Olcese Princip	35.740	-119.032	-93.8	#N/A	#N/A	-13	-107	#N/A	#N/A	#N/A	-107
Poso Well #1	RMW-298	East Margin	EWMA	Santa Margarita and Olcese Princip	35.548	-119.076	-93.8	#N/A	#N/A	25	-69	#N/A	#N/A	#N/A	-69
Well 4P1	RMW-175	East Margin	KTWD	Santa Margarita and Olcese Princip	35.778	-119.073	-93.8	201.7	50.4	-18	-112	-61	9/15/2021	-122	-112
Well 20C1	RMW-176	East Margin	KTWD	Santa Margarita and Olcese Princip	35.747	-119.090	-93.8	199.5	49.9	-41	-135	-41	9/9/2015	-102	-102
Well 15P1	RMW-177	East Margin	KTWD	Santa Margarita and Olcese Princip	35.751	-119.058	-93.8	230.5	57.6	-13	-107	-90	9/1/2021	-151	-107
Well 32M1	RMW-179	East Margin	KTWD	Santa Margarita and Olcese Princip	35.795	-119.085	-93.8	249.1	62.3	-52	-146	-90	9/1/2021	-151	-146
Well #4	RMW-043	East Margin	Olcese	Santa Margarita and Olcese Princip	35.431	-118.841	-93.8	87.0	21.8	399	306	314	9/24/2021	253	306
Canyon View Ranch	RMW-044	East Margin	Olcese	Santa Margarita and Olcese Princip	35.439	-118.803	-93.8	119.0	29.8	639	546	639	calculated	578	578
Meadows of Kern Well 3	RMW-306	Kern River Fan	KNDLA	Primary Principal Alluvial	35.442	-118.938	-44.8	#N/A	#N/A	453	408	453.9	3/31/2025	392.9	408

Abbreviations:

ft = feet

ft msl = feet above mean sea level

GSA = Groundwater Sustainability Agency

HCM = Hydrogeological Conceptual Model

MT = minimum threshold

SWRCB = State Water Resources Control Board

Notes:

1. The HCM Area Trend for RMW-299 is an average of Primary Alluvial Principal Aquifer HCM Areas.

MT Calculation Details

Local Site ID	RMW ID	Corcoran Clay Top (ft msl)	Corcoran Clay Bottom (ft msl)	Corcoran Clay Thickness (ft)	MT Capped Newly Below Corcoran Clay (Yes or No)	Corcoran Clay Adjustment (ft)	**MT Capped with Corcoran Clay Adjustment (ft msl)**	MT Adjustment per SWRCB Feedback (ft)	MT Adjustment for Adjacent Subbasin Consideration	**Final 2025 MT (ft msl)**	MT Basis
32S26E20G001M	RMW-094	-244	-269	25	N	0	-7			-7	HCM Area Trend
32S27E30N001M	RMW-095	-94	-119	25	N	0	157			157	Recent Low Cap
32S27E35R001M	RMW-097	38	13	25	N	0	62			62	HCM Area Trend
32S26E24K001M	RMW-231	-185	-210	25	N	0	-15			-15	HCM Area Trend
11N22W01D001S	RMW-232	125	100	25	N	0	48			48	HCM Area Trend
11N22W06H001S	RMW-233	197	194	2	N	0	191			191	HCM Area Trend
11N21W16E001S	RMW-234	349	344	5	N	0	-112			-112	Range
12N21W34N001S	RMW-235R	51	26	25	Y	61	26			26	Corcoran Clay Adjustment
11N21W09C001S	RMW-236	206	184	22	N	0	-53	30		-23	SWRCB Feedback
32S26E34P001M	RMW-237	-37	-62	25	N	0	110			110	HCM Area Trend
32S26E36P002M	RMW-238	-55	-80	25	N	0	9	30		39	SWRCB Feedback
32S25E29Q001M	RMW-239	-219	-229	10	N	0	166			166	Recent Low Cap
32S28E16P001M	RMW-240	-125	-150	25	N	0	74			74	HCM Area Trend
12N21W35Q001S	RMW-258	17	-8	25	N	0	19			19	HCM Area Trend
EWMA #21	RMW-185	#N/A	#N/A	0	N	0	8			8	Recent Low Cap
EWMA #30	RMW-187	#N/A	#N/A	0	N	0	-136			-136	Recent Low Cap
EWMA #23	RMW-278	#N/A	#N/A	0	N	0	-6			-6	HCM Area Trend
EWMA #04	RMW-283	#N/A	#N/A	0	N	0	-95			-95	Recent Low Cap
EWMA #49	RMW-288	#N/A	#N/A	0	N	0	330			330	Recent Low Cap
EWMA #11	RMW-296	#N/A	#N/A	0	N	0	-107			-107	HCM Area Trend
Cameo Old Well #13	RMW-297	#N/A	#N/A	0	N	0	-107			-107	HCM Area Trend
Poso Well #1	RMW-298	#N/A	#N/A	0	N	0	-69			-69	HCM Area Trend
Well 4P1	RMW-175	#N/A	#N/A	0	N	0	-112			-112	HCM Area Trend
Well 20C1	RMW-176	#N/A	#N/A	0	N	0	-102			-102	Recent Low Cap
Well 15P1	RMW-177	#N/A	#N/A	0	N	0	-107			-107	HCM Area Trend
Well 32M1	RMW-179	#N/A	#N/A	0	N	0	-146		36	-110	Adjacent Subbasin Adjustment
Well #4	RMW-043	#N/A	#N/A	0	N	0	306			306	HCM Area Trend
Canyon View Ranch	RMW-044	#N/A	#N/A	0	N	0	578			578	Recent Low Cap
Meadows of Kern Well 3	RMW-306	#N/A	#N/A	0	N	0	408			408	HCM Area Trend

Abbreviations:

ft = feet

ft msl = feet above mean sea level

GSA = Groundwater Sustainability Agen

HCM = Hydrogeological Conceptual Mc

MT = minimum threshold

SWRCB = State Water Resources Contr

Summary of MT Adjustments between 2024 Plan and 2025 Plan

Local Site ID	RMW ID	HCM Area	GSA	Aquifer	Data Adjustment (ft)	Corcoran Clay Adjustment (ft)	MT Adjustment per SWRCB Feedback (ft)	**2025 MT (ft msl)**	MT Basis	2024 Plan MT (ft msl)	Difference 2025 MT - 2024 MT (ft)
29S29E33N001M	RMW-001	South Basin	AEWSD	Primary Principal Alluvial			30	262	SWRCB Feedback	232	30
30S29E11N001M	RMW-002	South Basin	AEWSD	Primary Principal Alluvial				302	HCM Area Trend	302	0
30S30E19E001M	RMW-003	South Basin	AEWSD	Primary Principal Alluvial				507	Recent Low Cap	507	0
30S29E29A001M	RMW-004	South Basin	AEWSD	Primary Principal Alluvial				22	HCM Area Trend	22	0
31S29E05E001M	RMW-005	South Basin	AEWSD	Primary Principal Alluvial				14	HCM Area Trend	14	0
31S29E12M001M	RMW-006	South Basin	AEWSD	Primary Principal Alluvial				-10	HCM Area Trend	-10	0
31S30E17K001M	RMW-007	South Basin	AEWSD	Primary Principal Alluvial				5	HCM Area Trend	5	0
31S29E34A001M	RMW-008	South Basin	AEWSD	Primary Principal Alluvial				-46	HCM Area Trend	-46	0
31S30E30J001M	RMW-009	South Basin	AEWSD	Primary Principal Alluvial				86	HCM Area Trend	86	0
ACSD Well #14	RMW-010	South Basin	AEWSD	Primary Principal Alluvial				-52	HCM Area Trend	-52	0
32S29E12P001M	RMW-011	South Basin	AEWSD	Primary Principal Alluvial				-12	HCM Area Trend	-12	0
32S29E20L001M	RMW-012R	South Basin	AEWSD	Primary Principal Alluvial		12		28	Corcoran Clay Adjustment	16	12
32S28E23F001M	RMW-013R	South Basin	AEWSD	Primary Principal Alluvial				-46	HCM Area Trend	-46	0
32S29E31N001M	RMW-014	South Basin	AEWSD	Primary Principal Alluvial				4	HCM Area Trend	4	0
12N20W36G001S	RMW-015	South Basin	AEWSD	Primary Principal Alluvial				40	HCM Area Trend	40	0
11N20W05J001S	RMW-016	South Basin	AEWSD	Primary Principal Alluvial				14	Recent Low Cap	14	0
DMW01	RMW-105	North Basin	BVWSD	Primary Principal Alluvial			30	129	SWRCB Feedback	99	30
DMW02	RMW-106	North Basin	BVWSD	Primary Principal Alluvial			30	117	SWRCB Feedback	87	30
DMW04	RMW-107	North Basin	BVWSD	Primary Principal Alluvial			30	171	SWRCB Feedback	141	30
DMW05	RMW-108	North Basin	BVWSD	Primary Principal Alluvial			30	163	SWRCB Feedback	133	30
DMW06	RMW-109	North Basin	BVWSD	Primary Principal Alluvial			30	133	SWRCB Feedback	103	30
DMW07	RMW-110	North Basin	BVWSD	Primary Principal Alluvial			30	105	SWRCB Feedback	75	30
DMW08	RMW-111	North Basin	BVWSD	Primary Principal Alluvial			30	97	SWRCB Feedback	67	30
DMW10a	RMW-112a	North Basin	BVWSD	Primary Principal Alluvial			30	62	SWRCB Feedback	32	30
DMW12b	RMW-113b	Kern River Fan	BVWSD	Primary Principal Alluvial				21	HCM Area Trend	21	0
Well 12H	RMW-167	North Basin	CWD	Primary Principal Alluvial				36	HCM Area Trend	36	0
Well 4R	RMW-168	North Basin	CWD	Primary Principal Alluvial				-6	Recent Low Cap	-6	0
Well 28L	RMW-169	North Basin	CWD	Primary Principal Alluvial				31	HCM Area Trend	31	0
Well 24R	RMW-170	North Basin	CWD	Primary Principal Alluvial				-23	HCM Area Trend	-23	0
Well 11M	RMW-171	North Basin	CWD	Primary Principal Alluvial				-67	HCM Area Trend	-67	0
Well 6C	RMW-172	North Basin	CWD	Primary Principal Alluvial				-59	HCM Area Trend	-59	0
Well 33C	RMW-173	North Basin	CWD	Primary Principal Alluvial				-109	HCM Area Trend	-109	0
EWMA #41	RMW-189	North Basin	EWMA	Primary Principal Alluvial				56	HCM Area Trend	56	0
HMWD #20	RMW-114	South Basin	HMWD	Primary Principal Alluvial	5			47	Recent Low Cap	42	5
HMWD #28	RMW-115	South Basin	HMWD	Primary Principal Alluvial	-8			-44	Recent Low Cap	-36	-8
HMWD #27	RMW-116	South Basin	HMWD	Primary Principal Alluvial	5			-33	Recent Low Cap	-38	5
HMWD #26	RMW-117	South Basin	HMWD	Primary Principal Alluvial	5			-67	Recent Low Cap	-72	5
HMWD #18	RMW-118	South Basin	HMWD	Primary Principal Alluvial	10			11	HCM Area Trend	1	10
RMW-017	RMW-017	North Basin	KRGSA	Primary Principal Alluvial				21	HCM Area Trend	21	0
RMW-018	RMW-018	North Basin	KRGSA	Primary Principal Alluvial				-8	Recent Low Cap	-8	0
RMW-019R	RMW-019R	North Basin	KRGSA	Primary Principal Alluvial				115	HCM Area Trend	115	0
RMW-020	RMW-020	Kern River Fan	KRGSA	Primary Principal Alluvial			30	307	SWRCB Feedback	277	30
RMW-025	RMW-025	Kern River Fan	KRGSA	Primary Principal Alluvial				105	HCM Area Trend	105	0
RMW-026	RMW-026	South Basin	KRGSA	Primary Principal Alluvial				70	HCM Area Trend	70	0
RMW-029	RMW-029	Kern River Fan	KRGSA	Primary Principal Alluvial				-33	Range	-33	0
RMW-030	RMW-030	South Basin	KRGSA	Primary Principal Alluvial				62	HCM Area Trend	62	0
RMW-031	RMW-031	Kern River Fan	KRGSA	Primary Principal Alluvial				68	HCM Area Trend	68	0
RMW-032	RMW-032	South Basin	KRGSA	Primary Principal Alluvial				60	HCM Area Trend	60	0
RMW-034	RMW-034	South Basin	KRGSA	Primary Principal Alluvial				64	HCM Area Trend	64	0
RMW-035R	RMW-035R	South Basin	KRGSA	Primary Principal Alluvial				23	HCM Area Trend	23	0
RMW-037	RMW-037	South Basin	KRGSA	Primary Principal Alluvial				-2	Recent Low Cap	-2	0
RMW-038R	RMW-038R	South Basin	KRGSA	Primary Principal Alluvial				50	Recent Low Cap	50	0
RMW-040	RMW-040	South Basin	KRGSA	Primary Principal Alluvial				38	HCM Area Trend	38	0
RMW-041	RMW-041	South Basin	KRGSA	Primary Principal Alluvial		37		73	Corcoran Clay Adjustment	36	37
RMW-042	RMW-042	South Basin	KRGSA	Primary Principal Alluvial				-9	HCM Area Trend	-9	0
RMW-192	RMW-192	South Basin	KRGSA	Primary Principal Alluvial				42	HCM Area Trend	42	0
RMW-193	RMW-193	South Basin	KRGSA	Primary Principal Alluvial				62	HCM Area Trend	62	0
RMW-195	RMW-195	South Basin	KRGSA	Primary Principal Alluvial				44	HCM Area Trend	44	0

Summary of MT Adjustments between 2024 Plan and 2025 Plan

Local Site ID	RMW ID	HCM Area	GSA	Aquifer	Data Adjustment (ft)	Corcoran Clay Adjustment (ft)	MT Adjustment per SWRCB Feedback (ft)	**2025 MT (ft msl)**	MT Basis	2024 Plan MT (ft msl)	Difference 2025 MT - 2024 MT (ft)
RMW-196	RMW-196	South Basin	KRGSA	Primary Principal Alluvial	51			87	Recent Low Cap	36	51
RMW-197	RMW-197	South Basin	KRGSA	Primary Principal Alluvial			30	7	SWRCB Feedback	-23	30
RMW-200	RMW-200	South Basin	KRGSA	Primary Principal Alluvial				30	HCM Area Trend	30	0
RMW-201	RMW-201	Kern River Fan	KRGSA	Primary Principal Alluvial				107	HCM Area Trend	107	0
RMW-202	RMW-202	South Basin	KRGSA	Primary Principal Alluvial			30	73	SWRCB Feedback	43	30
RMW-209R	RMW-209R	North Basin	KRGSA	Primary Principal Alluvial			30	101	SWRCB Feedback	71	30
RMW-210R	RMW-210R	Kern River Fan	KRGSA	Primary Principal Alluvial				159	HCM Area Trend	159	0
RMW-211R	RMW-211R	Kern River Fan	KRGSA	Primary Principal Alluvial				105	HCM Area Trend	105	0
RMW-212	RMW-212	South Basin	KRGSA	Primary Principal Alluvial				99	HCM Area Trend	99	0
RMW-213R	RMW-213R	Kern River Fan	KRGSA	Primary Principal Alluvial				121	Range	121	0
RMW-214R	RMW-214R	South Basin	KRGSA	Primary Principal Alluvial				69	HCM Area Trend	69	0
RMW-215R	RMW-215R	South Basin	KRGSA	Primary Principal Alluvial				84	HCM Area Trend	84	0
RMW-216	RMW-216	South Basin	KRGSA	Primary Principal Alluvial			30	38	SWRCB Feedback	8	30
RMW-217	RMW-217	South Basin	KRGSA	Primary Principal Alluvial				9	HCM Area Trend	9	0
RMW-218	RMW-218	South Basin	KRGSA	Primary Principal Alluvial				83	HCM Area Trend	83	0
RMW-219	RMW-219	South Basin	KRGSA	Primary Principal Alluvial		10		56	Corcoran Clay Adjustment	46	10
Well 12A	RMW-290	East Margin	KTWD	Primary Principal Alluvial				58	HCM Area Trend	58	0
Well 15D1	RMW-291	East Margin	KTWD	Primary Principal Alluvial				58	HCM Area Trend	58	0
Well 4D1	RMW-292	East Margin	KTWD	Primary Principal Alluvial				58	HCM Area Trend	58	0
30S/25E-16L01	RMW-300	Kern River Fan	KWBA	Primary Principal Alluvial	-1			-75	Recent Low Cap	-74	-1
88-03-009R	RMW-145R	North Basin	NKWSD	Primary Principal Alluvial				-10	HCM Area Trend	-10	0
88-09-009	RMW-146	North Basin	NKWSD	Primary Principal Alluvial				-89	HCM Area Trend	-89	0
88-21-005	RMW-147	North Basin	NKWSD	Primary Principal Alluvial				-48	HCM Area Trend	-48	0
88-29-014	RMW-148	North Basin	NKWSD	Primary Principal Alluvial				-136	Recent Low Cap	-136	0
99-00-003	RMW-149	North Basin	NKWSD	Primary Principal Alluvial				0	Recent Low Cap	0	0
99-00-081	RMW-150	North Basin	NKWSD	Primary Principal Alluvial				-96	HCM Area Trend	-96	0
99-22-084	RMW-151	North Basin	NKWSD	Primary Principal Alluvial				-133	HCM Area Trend	-133	0
Shafter Well 18	RMW-271	North Basin	NKWSD	Primary Principal Alluvial				-33	HCM Area Trend	-33	0
3361-62	RMW-284	North Basin	NKWSD	Primary Principal Alluvial				-22	HCM Area Trend	-22	0
DW097	RMW-285	North Basin	NKWSD	Primary Principal Alluvial				7	HCM Area Trend	7	0
30S/26E-04D003M	RMW-045	Kern River Fan	Pioneer	Primary Principal Alluvial				-46	Range	-46	0
30S/26E-10P004M	RMW-048	Kern River Fan	Pioneer	Primary Principal Alluvial				-51	Range	-51	0
30S/26E-15N003M	RMW-049	Kern River Fan	Pioneer	Primary Principal Alluvial				-36	Range	-36	0
30S/26E-04J003M	RMW-259	Kern River Fan	Pioneer	Primary Principal Alluvial				-142	Recent Low Cap	-142	0
30S/26E-04J002M	RMW-289	Kern River Fan	Pioneer	Primary Principal Alluvial				-6	Range	-6	0
Bushnell	RMW-050	North Basin	RRBWSD	Primary Principal Alluvial				-111	HCM Area Trend	-111	0
L.R. Stout	RMW-052	North Basin	RRBWSD	Primary Principal Alluvial				-43	HCM Area Trend	-43	0
RBG School	RMW-053	North Basin	RRBWSD	Primary Principal Alluvial				-17	HCM Area Trend	-17	0
P. Enns Domestic	RMW-054	North Basin	RRBWSD	Primary Principal Alluvial				-16	HCM Area Trend	-16	0
Section 18	RMW-055	North Basin	RRBWSD	Primary Principal Alluvial				-54	Recent Low Cap	-54	0
Blacco HQ	RMW-056	Kern River Fan	RRBWSD	Primary Principal Alluvial				2	HCM Area Trend	2	0
Cauzza	RMW-057	North Basin	RRBWSD	Primary Principal Alluvial				-48	HCM Area Trend	-48	0
Parsons_New	RMW-058R	Kern River Fan	RRBWSD	Primary Principal Alluvial				-22	HCM Area Trend	-22	0
West I-5	RMW-059	Kern River Fan	RRBWSD	Primary Principal Alluvial				1	HCM Area Trend	1	0
Virgil Bussell	RMW-060	Kern River Fan	RRBWSD	Primary Principal Alluvial				13	HCM Area Trend	13	0
27N Mayer	RMW-061a	Kern River Fan	RRBWSD	Primary Principal Alluvial				15	Range	15	0
25M Enos	RMW-062a	Kern River Fan	RRBWSD	Primary Principal Alluvial				31	Range	31	0
Chet Reed	RMW-063	Kern River Fan	RRBWSD	Primary Principal Alluvial				113	HCM Area Trend	113	0
Home Place	RMW-064	Kern River Fan	RRBWSD	Primary Principal Alluvial				64	HCM Area Trend	64	0
31H Greeley	RMW-065a	Kern River Fan	RRBWSD	Primary Principal Alluvial				7	Range	7	0
Harvest Ranch	RMW-066	Kern River Fan	RRBWSD	Primary Principal Alluvial				59	Range	59	0
35H RRBWSD Shop	RMW-067a	Kern River Fan	RRBWSD	Primary Principal Alluvial				71	HCM Area Trend	71	0
32N Triple	RMW-068a	Kern River Fan	RRBWSD	Primary Principal Alluvial				73	HCM Area Trend	73	0
28J Triple	RMW-069b	Kern River Fan	RRBWSD	Primary Principal Alluvial				100	HCM Area Trend	100	0
SSJMUD 8	RMW-157	North Basin	SSJMUD	Primary Principal Alluvial				-154	HCM Area Trend	-154	0
SSJMUD 14	RMW-158	North Basin	SSJMUD	Primary Principal Alluvial			30	-44	SWRCB Feedback	-74	30
SSJMUD 23	RMW-159	North Basin	SSJMUD	Primary Principal Alluvial				-109	Recent Low Cap	-109	0
SSJMUD 53	RMW-160	North Basin	SSJMUD	Primary Principal Alluvial			30	-8	SWRCB Feedback	-38	30

Summary of MT Adjustments between 2024 Plan and 2025 Plan

Local Site ID	RMW ID	HCM Area	GSA	Aquifer	Data Adjustment (ft)	Corcoran Clay Adjustment (ft)	MT Adjustment per SWRCB Feedback (ft)	**2025 MT (ft msl)**	MT Basis	2024 Plan MT (ft msl)	Difference 2025 MT - 2024 MT (ft)
SSJMUD 67	RMW-161R	North Basin	SSJMUD	Primary Principal Alluvial			30	-45	SWRCB Feedback	-75	30
SSJMUD 62	RMW-162	North Basin	SSJMUD	Primary Principal Alluvial			30	46	SWRCB Feedback	16	30
SSJMUD 42	RMW-163	North Basin	SSJMUD	Primary Principal Alluvial				-4	Recent Low Cap	-4	0
SSJMUD 47	RMW-208R	North Basin	SSJMUD	Primary Principal Alluvial				-69	HCM Area Trend	-69	0
Delano 30	RMW-252	North Basin	SSJMUD	Primary Principal Alluvial				-14	HCM Area Trend	-14	0
Delano 34	RMW-281	North Basin	SSJMUD	Primary Principal Alluvial				-10	HCM Area Trend	-10	0
Shafter Well 15	RMW-204	North Basin	SWID	Primary Principal Alluvial				-74	Recent Low Cap	-74	0
Shafter Well 7	RMW-205	North Basin	SWID	Primary Principal Alluvial				-74	HCM Area Trend	-74	0
28S/24E-35C	RMW-249	North Basin	SWID	Primary Principal Alluvial				-76	HCM Area Trend	-76	0
Shafter Well 12	RMW-254	North Basin	SWID	Primary Principal Alluvial				-75	HCM Area Trend	-75	0
Wasco 12	RMW-256	North Basin	SWID	Primary Principal Alluvial				-166	Recent Low Cap	-166	0
Shafter Well 14	RMW-257	North Basin	SWID	Primary Principal Alluvial				-71	HCM Area Trend	-71	0
Wasco 8A	RMW-263	North Basin	SWID	Primary Principal Alluvial				-134	HCM Area Trend	-134	0
28S25E19G	RMW-269	North Basin	SWID	Primary Principal Alluvial				-60	HCM Area Trend	-60	0
Wasco 11	RMW-276	North Basin	SWID	Primary Principal Alluvial				-158	HCM Area Trend	-158	0
S-2	RMW-119	North Basin	SWSD	Primary Principal Alluvial				-107	Recent Low Cap	-107	0
S-4	RMW-121	North Basin	SWSD	Primary Principal Alluvial				-58	Recent Low Cap	-58	0
S-5	RMW-122	North Basin	SWSD	Primary Principal Alluvial				-143	HCM Area Trend	-143	0
S-6	RMW-123	North Basin	SWSD	Primary Principal Alluvial				-145	Recent Low Cap	-145	0
S-8A Cluster 1 of 2	RMW-126	North Basin	SWSD	Primary Principal Alluvial				-154	HCM Area Trend	-154	0
S-9A Cluster 1 of 2	RMW-128	North Basin	SWSD	Primary Principal Alluvial				-113	HCM Area Trend	-113	0
S-11	RMW-130	North Basin	SWSD	Primary Principal Alluvial		16		-176	Corcoran Clay Adjustment	-192	16
S-12	RMW-131	North Basin	SWSD	Primary Principal Alluvial		41		-164	Corcoran Clay Adjustment	-205	41
S-13A Cluster 1 of 2	RMW-132	North Basin	SWSD	Primary Principal Alluvial				-188	HCM Area Trend	-188	0
S-14B Cluster 2 of 2	RMW-135	North Basin	SWSD	Primary Principal Alluvial				-159	HCM Area Trend	-159	0
26S-23E-15A1	RMW-137	North Basin	SWSD	Primary Principal Alluvial				-179	Recent Low Cap	-179	0
948L02 Cluster1 of 2	RMW-139	North Basin	SWSD	Primary Principal Alluvial				-107	Recent Low Cap	-107	0
S-1	RMW-277	North Basin	SWSD	Primary Principal Alluvial			14	130	SWRCB Feedback	116	14
28/23/16/G	RMW-286	North Basin	SWSD	Primary Principal Alluvial				-110	HCM Area Trend	-110	0
28/23/36/R	RMW-287	North Basin	SWSD	Primary Principal Alluvial				-69	Recent Low Cap	-69	0
Caratan Well (RMS-1)	RMW-070	South Basin	TCWD	Primary Principal Alluvial				20	HCM Area Trend	20	0
7106-63	RMW-203	North Basin	WDWA	Primary Principal Alluvial				-23	Recent Low Cap	-23	0
7108-66	RMW-275	North Basin	WDWA	Primary Principal Alluvial	13			-73	Recent Low Cap	-86	13
S#14	RMW-279	North Basin	WDWA	Primary Principal Alluvial				134	HCM Area Trend	134	0
Berenda Mesa #3	RMW-299	Western Fold Belt	WDWA	Primary Principal Alluvial	20			306	Recent Low Cap	286	20
WKWD 23M-M	RMW-085b	Kern River Fan	WKWD	Primary Principal Alluvial				-9	Range	-9	0
NWM1-M	RMW-266	Kern River Fan	WKWD	Primary Principal Alluvial				18	HCM Area Trend	18	0
7-01	RMW-293	Kern River Fan	WKWD	Primary Principal Alluvial				-54	HCM Area Trend	-54	0
North Ag	RMW-294	Kern River Fan	WKWD	Primary Principal Alluvial				18	HCM Area Trend	18	0
South Ag	RMW-295	Kern River Fan	WKWD	Primary Principal Alluvial				17	HCM Area Trend	17	0
32S26E20G001M	RMW-094	South Basin	WRMWSD	Primary Principal Alluvial				-7	HCM Area Trend	-7	0
32S27E30N001M	RMW-095	South Basin	WRMWSD	Primary Principal Alluvial				157	Recent Low Cap	157	0
32S27E35R001M	RMW-097	South Basin	WRMWSD	Primary Principal Alluvial				62	HCM Area Trend	62	0
32S26E24K001M	RMW-231	South Basin	WRMWSD	Primary Principal Alluvial				-15	HCM Area Trend	-15	0
11N22W01D001S	RMW-232	South Basin	WRMWSD	Primary Principal Alluvial				48	HCM Area Trend	48	0
11N22W06H001S	RMW-233	South Basin	WRMWSD	Primary Principal Alluvial				191	HCM Area Trend	191	0
11N21W16E001S	RMW-234	South Basin	WRMWSD	Primary Principal Alluvial				-112	Range	-112	0
12N21W34N001S	RMW-235R	South Basin	WRMWSD	Primary Principal Alluvial		61		26	Corcoran Clay Adjustment	-35	61
11N21W09C001S	RMW-236	South Basin	WRMWSD	Primary Principal Alluvial			30	-23	SWRCB Feedback	-53	30
32S26E34P001M	RMW-237	South Basin	WRMWSD	Primary Principal Alluvial				110	HCM Area Trend	110	0
32S26E36P002M	RMW-238	South Basin	WRMWSD	Primary Principal Alluvial			30	39	SWRCB Feedback	9	30
32S25E29Q001M	RMW-239	South Basin	WRMWSD	Primary Principal Alluvial				166	Recent Low Cap	166	0
32S28E16P001M	RMW-240	South Basin	WRMWSD	Primary Principal Alluvial				74	HCM Area Trend	74	0
12N21W35Q001S	RMW-258	South Basin	WRMWSD	Primary Principal Alluvial				19	HCM Area Trend	19	0
EWMA #21	RMW-185	East Margin	EWMA	Santa Margarita and Olcese Principal				8	Recent Low Cap	8	0
EWMA #30	RMW-187	East Margin	EWMA	Santa Margarita and Olcese Principal				-136	Recent Low Cap	-136	0
EWMA #23	RMW-278	East Margin	EWMA	Santa Margarita and Olcese Principal				-6	HCM Area Trend	-6	0
EWMA #04	RMW-283	East Margin	EWMA	Santa Margarita and Olcese Principal				-95	Recent Low Cap	-95	0

Summary of MT Adjustments between 2024 Plan and 2025 Plan

Local Site ID	RMW ID	HCM Area	GSA	Aquifer	Data Adjustment (ft)	Corcoran Clay Adjustment (ft)	MT Adjustment per SWRCB Feedback (ft)	**2025 MT (ft msl)**	MT Basis	2024 Plan MT (ft msl)	Difference 2025 MT - 2024 MT (ft)
EWMA #49	RMW-288	East Margin	EWMA	Santa Margarita and Olcese Principal				330	Recent Low Cap	330	0
EWMA #11	RMW-296	East Margin	EWMA	Santa Margarita and Olcese Principal				-107	HCM Area Trend	-107	0
Cameo Old Well #13	RMW-297	East Margin	EWMA	Santa Margarita and Olcese Principal				-107	HCM Area Trend	-107	0
Poso Well #1	RMW-298	East Margin	EWMA	Santa Margarita and Olcese Principal				-69	HCM Area Trend	-69	0
Well 4P1	RMW-175	East Margin	KTWD	Santa Margarita and Olcese Principal				-112	HCM Area Trend	-112	0
Well 20C1	RMW-176	East Margin	KTWD	Santa Margarita and Olcese Principal				-102	Recent Low Cap	-102	0
Well 15P1	RMW-177	East Margin	KTWD	Santa Margarita and Olcese Principal				-107	HCM Area Trend	-107	0
Well 32M1	RMW-179	East Margin	KTWD	Santa Margarita and Olcese Principal				-110	Adjacent Subbasin Adjustment	-110	0
Well #4	RMW-043	East Margin	Olcese	Santa Margarita and Olcese Principal				306	HCM Area Trend	306	0
Canyon View Ranch	RMW-044	East Margin	Olcese	Santa Margarita and Olcese Principal	112			578	Recent Low Cap	466	112
Meadows of Kern Well 3	RMW-306	Kern River Fan	KNDLA	Primary Principal Alluvial				408	HCM Area Trend	#N/A	#N/A

Abbreviations:

ft = feet

ft msl = feet above mean sea level

GSA = Groundwater Sustainability Agency

HCM = Hydrogeological Conceptual Model

MT = minimum threshold

SWRCB = State Water Resources Control Board

Appendix I-2: Alternatives Evaluation for Chronic Lowering of Groundwater Levels Minimum Threshold Approaches

Alternatives Evaluation for Chronic Lowering of Groundwater Levels Minimum Threshold Approaches

California Code of Regulations Title 23 Division 2 Chapter 1.5, Subchapter 2 Article 5 sections 354.26 and 354.28 identify that minimum thresholds (MTs) are interconnected with undesirable results (URs).

§ 354.26
(C) The Agency may need to ***evaluate multiple minimum thresholds to determine whether an undesirable result is occurring*** *in the basin. The determination that undesirable results are occurring may depend upon measurements from multiple monitoring sites, rather than a single monitoring site.*

§ 354.28
(A) Each Agency in its Plan shall establish minimum thresholds that quantify groundwater conditions for each applicable sustainability indicator at each monitoring site or representative monitoring site […] The numeric value used to define minimum thresholds shall ***represent a point in the basin that, if exceeded, may cause undesirable results*** *as described in Section 354.26.*

Process: Calculate the numeric groundwater level MT value at each representative monitoring well through an equation that quantifies each of the required MT elements, then verify the MT value will not result in undesirable results through a well impacts and "depletion of supply" analysis.

Approach:

- Groundwater Sustainability Agencies (GSAs) and the Technical Working Group (TWG) conceptualized numerous potential MT methods including methods adopted in neighboring, approved subbasins.
- GSAs defined URs as 15 dewatered drinking water wells per year (cumulative max of 255 wells by 2040, assuming the maximum 15 wells go dry each year, which is unlikely).
- Based on technical analyses including well impacts, gradients, margin of operational flexibility, etc. the TWG assessed these potential MT methods.
- Tested each MT method against well impacts / UR definition / other regulatory considerations.
- Refined MT methods, as applicable, to address GSA concerns, regionalize, and avoid URs.

- Re-tested methods against well impacts / UR definition / other regulatory considerations to select revised MT method.

Table 1 below summarizes the various alternative MT methods screened throughout this iterative Revised Plan development process and the GSAs determination on the MT method.

Table 1. Alternative Methods Assessed for Minimum Threshold Calculation

Method	Brief Description	GSAs Determination
Simplified SOKR	Lower of either Fall 2015 minus 25% of the range or Fall 2015 minus regional trend extended to 2030	Well impacts within URs definition, provides operational flexibility, results in reasonable gradients and “glide path” to allow for corrective measures.
HM Well Screen	Water levels at 1/3 of the screen interval of the shallowest well within the same PLSS section as the RMW	Well impacts within URs definition, but extreme variation in results (more than 100 ft difference at adjacent RMWs, some MTs >200 ft above 2015 water levels, some >800 ft below 2015 water levels); unreasonable gradients; and insufficient operational flexibility (some MTs >100 ft above MOs).
SWSD Hybrid	MO minus 50% of the range; where MO is calculated by the recent drought low with a variable length trend continuation based on percent projected overdraft reduction	Well impacts exceed UR definition and result in unreasonable gradients.
“Kings” Method	MO minus 1.25 times difference between 2015-2012 water levels; where MO is calculated by a trend continuation based on percent projected overdraft reduction	Insufficient historical data available to sufficiently calculate MTs across all RMWs.
Pre-SGMA Water Level	MT selected based on a certain pre-SGMA year (e.g., 2014)	Insufficient historical data available to sufficiently calculate MTs across all RMWs.

Method	Brief Description	GSAs Determination
SOKR Algorithm	Lower of either historical low minus 25% of the range, or recent low minus the lower of 25% range or a 10-yr trend continuation	Provides operational flexibility, reasonable gradients, but well impacts exceed UR definition.
Recent Drought Low	Lowest Spring/Fall between 2013-2016 or 2021-2022	Well impacts within proposed URs definition, but results in limited operational flexibility and insufficient “glide path” to allow for corrective measures.
Recent Drought Low with Trend Continuation	Lowest Spring/Fall between 2013-2016 or 2021-2022 with 5-yr trend continuation	Well impacts within proposed URs definition, but results in limited operational flexibility and insufficient “glide path” to allow for corrective measures.
W&C Method	1994-2014 groundwater low minus 20% of the range	Variable results and insufficient historical data available to sufficiently calculate MTs across all RMWs.
Modified Kings	Depth ranging between 25-ft and 100-ft below MO; where MO is calculated by a trend continuation based on percent projected overdraft reduction	Variable results and insufficient historical data available to sufficiently calculate MTs across all RMWs.
2022 GSPs	Various methodologies	Inconsistent methodologies and well impacts exceed UR definition.

Appendix I-3: Well Impact Analysis

Appendix I-3: Well Impact Analysis

Introduction

A well impact analysis has been conducted to estimate the number of production wells within the Kern County Subbasin (Subbasin) that would be impacted at the Minimum Thresholds (MTs) for the Chronic Lowering of Groundwater Levels.

The Subbasin Groundwater Sustainability Agencies' (GSAs') February 2025 Well Inventory is used for the analysis, as it provides a comprehensive list of wells within the Subbasin, including information about well type, location, GSA, and construction. Wells in the GSAs' Well Inventory are designated as one of six well User Types: domestic, agricultural, industrial, public, small community, and recovery[1], as shown in Table 1 below. For this analysis, wells identified in the Well Inventory with the User Type designation as domestic, public, and small community well types were grouped and defined as "drinking water wells".

Some of the wells in the Well Inventory may have already been impacted and mitigated prior to 2015, which would be considered a "pre-SGMA" condition that would be outside of the purview of the GSAs to remedy (California Water Code [CWC] § 10727.2(b)(4)). Furthermore, field validation efforts have identified that many older wells in the Well Inventory no longer exist. In consideration of these factors, the following screening process has been employed on the Subbasin Well Inventory to establish a subset of wells to use in the well impact analysis for planning purposes. It should be noted that the screening process described below is used only for estimating the number of drinking water wells expected to be impacted and will <u>not</u> be used for determining eligibility under the Mitigation Program.

1. Remove wells that will be older than 70 years by 2040, unless the well has been verified through field review by the GSA – *removed 975 wells*.

    A typical lifespan of an agricultural well is approximately 50 years, and even shorter for domestic wells (Rodríguez-Flores et al., 2023). Therefore, wells over 70 years old by 2040 are considered likely to have been abandoned or replaced during the SGMA implementation period. Use of 1970 (i.e., 70 years old by 2040) as the threshold for a typical well lifespan is consistent with screening conducted as part of the Community Water Center's Drinking Water Tool: [https://drinkingwatertool.communitywatercenter.org/.](https://drinkingwatertool.communitywatercenter.org/)

---

[1] In addition to these six well types, the GSAs' February 2025 well inventory includes five "non-potable" wells. For completeness, they are included in Table 2. However, since these wells are not considered "drinking" wells and are not expected to be impacted under the "worst-case" scenario (Scenario #1), they were not included as part of the full well impact analysis.

2. Remove wells that were already dewatered at the 2014 low water levels and were assumed to have remained dewatered following 2014[2] – *removed 257 wells*.

   To estimate if wells were already impacted at the 2014 low groundwater levels, the lowest groundwater elevation observed from any well with available 2014 depth to groundwater level data from the DMS were spatially interpolated using kriging to create a surface representing the 2014 low depth to groundwater. This surface was compared to the depth measured 50 feet above the total completed depth (i.e., the bottom of the well) of each drinking water well. A well is considered "dewatered" if the interpolated 2014 low depth to groundwater was less than 50 ft above the bottom of the well. These wells have been removed from the planning dataset, as they would have been affected by groundwater conditions prior to 2015.

3. Remove wells that were marked as "Abandoned" as part of the GSA field review process or that have been disconnected because the user has been connected to a public water system – *removed 3 wells*.

A summary of the wells by well user type before and after screening is included in Table 2.

Following this screening process, a total of 4,307 wells are considered for this well impact analysis (2,679 agricultural wells, 100 industrial wells, 1,125 domestic wells, 251 public supply wells, 19 small community wells, and 133 recovery wells), including 1,395 drinking water wells.

Construction records for these wells are compared to spatially interpolated MT values (in depth below ground surface) across the Subbasin.[3] A "potentially impacted" well (i.e., dewatered) is defined as a well having less than 50 feet of water above the well bottom based on the interpolated MT surface.

It is recognized that a wide range of well impacts may occur based on the various potential combinations of Representative Monitoring Wells for Chronic Lowering of Groundwater Levels (RMW-WLs) that could exceed MTs. As such, the well impact

---

[2] Removal of wells that were already dewatered at 2014 low water levels reflects the fact that SGMA does not require Groundwater Sustainability Plans to address Undesirable Results that occurred before and have not been corrected by January 1, 2015 (CWC § 10727.2(b)(4)).

[3] As part of the ongoing Plan refinement process, the Kern Water Bank GSA conducted a detailed review of the groundwater level data used to establish the Chronic Lowering of Groundwater Level SMCs for the Kern Water Bank GSA's RMW-WL (RMW-300). The MTs and MOs for RMW-300 were adjusted by one foot to reflect corrected groundwater level data. These updated values are shown in Table 13-2 of the Plan, in the figures in Section 13 of the Plan, and in the hydrographs provided in Appendix I-1 to the Plan. The well impacts analysis results included herein have not been updated to reflect this one foot change. However, given the well's distance from drinking water wells within the Subbasin, potential well impacts are not expected to occur as a result of this change.

analysis considers the following five scenarios, three of which consider the criteria for Undesirable Results (i.e., 25 percent of RMW-WLs reaching the MTs):[4]

- Scenario #1 - Worst Case
- Scenario #2 - High-End Bracketed Results
- Scenario #3 - Low-End Bracketed Results
- Scenario #4 - Stochastic Prediction
- Scenario #5 – Modeled Projected Future Conditions

The methodology and results from each of the five scenarios are detailed below, and a summary of these results by well type is shown in Table 3.

[4] The Subbasin's RMW-WL network contains a total of 187 RMW-WLs, of which 185 have set MTs for the Chronic Lowering of Groundwater Levels Sustainability Indicator. However, this well impact analysis only considers a subset of the RMW-WLs that are screened in the Primary Principal Alluvial Aquifer totaling 171, as deeper wells were not considered representative of shallower domestic wells. This subset of RMW-WLs was utilized for both generating the interpolated MT raster and conducting the five well impact scenario analyses.

Table 1. Planned Use Definitions

Kern County Subbasin, Kern County

User Type (a)	Planned Use	Definition
Agricultural	Agricultural/Irrigation	The well is used exclusively for crop irrigation or other high-use agricultural purpose.
	Stock Watering	The well is used to provide drinking water to stock animals.
	Agricultural/Public Irrigation	Water is used for a public recreation area where the primary water use is irrigation but also provides water for drinking fountains and sanitation.
Recovery	Banked Water Recovery	The well is used to pump stored surface water from the aquifer and return to banking partners when requested.
Domestic	Domestic	Well supplies a single residential parcel.
	Domestic/Irrigation	The well is used for residential as well as crop irrigation or other high-use agricultural purpose.
	State-Small	Well supplies 5-14 connections and an average of <25 people daily for more than 60 days of the year.
	Non-Public	Well supplies 2-4 connections
	Non-Potable	Well supplies a shop or other type of building exclusively for sanitation purposes.
Industrial	Industrial	The well is used for non-potable purposes, typically watering roads for dust control or other high-use industrial purposes
	Public/Industrial	A public water system where the primary water use is high-use industrial or manufacturing but also serves as a public water system with more than 25 people on-site for more than 6 months per year.
Public	Municipal	Community water systems serving 200 or more service connections (or more than 3,300 people), owned by a municipality, Public Utilities Commission-regulated purveyor, or publicly owned and regulated by a Board of Directors.
	Public/Commercial	A "non-public" or "state-small" water system wells that typically supplies water for a restaurant, gas station, or other business/public area that supplies water primarily for sanitation purposes.
	Public/Prison	A public water system that exclusively serves a prison facility.
Small Community	Public/School	A public water system that exclusively serves a school facility. This planned use is grouped with Small Community based on vulnerability if the well is dewatered.
	Small Community	A state-small water system regulated by the Division of Drinking Water, serving between 5 and 199 service connections (or from 25 to 3,299 people).

Abbreviations:

"GSP" = groundwater sustainability plan

Notes:

(a) For the purposes of this well impact analysis, wells identified in the Well Inventory with the User Type designation as domestic, public, and small community well types were grouped and defined as “drinking water wells”.

(b) The February 2025 Well Inventory did not have necessary information from Kern County to designate state-small wells. Therefore, state-small wells are likely classified under the “Domestic” User Type category and are not listed separately herein. As part of Well Inventory Phase III efforts, state-small wells will be separately designated and will be considered as their own User Type category in future GSP updates.

Table 2. Summary of Wells in GSAs' Well Inventory

Kern County Subbasin, Kern County

Well User Type	Count
Total Wells in GSAs' February 2025 Well Inventory	**N = 7,192**
Agricultural Wells	N = 4,231
Wells older than 70 years by 2040 AND not verified through GSA field survey	N = 1,449
Wells PI at 2014 low water levels and not older than 70 years by 2040	N= 103
Abandoned Wells	N = 0
Total Agricultural Wells after screening	N = 2,679
Industrial Wells	N = 189
Wells older than 70 years by 2040 AND not verified through GSA field survey	N = 81
Wells PI at 2014 low water levels and not older than 70 years by 2040	N = 8
Abandoned Wells	N = 0
Total Industrial Wells after screening	N = 100
Public Wells	N = 285
Wells older than 70 years by 2040 AND not verified through GSA field survey	N = 32
Wells PI at 2014 low water levels and not older than 70 years by 2040	N = 2
Abandoned Wells	N = 0
Total Public Wells after screening	N = 251
Small Community Wells	N = 28
Wells older than 70 years by 2040 AND not verified through GSA field survey	N = 3
Wells PI at 2014 low water levels and not older than 70 years by 2040	N = 6
Abandoned Wells	N = 0
Total Small Community Wells after screening	N = 19
Domestic Wells	N = 2,317
Wells older than 70 years by 2040 AND not verified through GSA field survey	N = 939
Wells PI at 2014 low water levels and not older than 70 years by 2040	N = 250
Abandoned Wells	N=3
Total Domestic Wells after screening	N = 1,125
Recovery Wells	N = 137
Wells older than 70 years by 2040 AND not verified through GSA field survey	N = 4
Wells PI at 2014 low water levels and not older than 70 years by 2040	N = 0
Abandoned Wells	N = 0
Total Recovery Wells after screening	N = 133
Non-Potable Wells	N = 5
Wells older than 70 years by 2040 AND not verified through GSA field survey	N = 1
Wells PI at 2014 low water levels and not older than 70 years by 2040	N = 1
Abandoned Wells	N = 0
Total Non-Potable Wells after screening	N = 3
Total Wells after screening process (a)	**N = 4,310**
Total Drinking Water Wells after screening process (b)	**N = 1,395**

Abbreviations:

"GSA" = groundwater sustainability agency

"PI" = potentially impacted

Notes:

(a) The total number of wells following the screening process presented in Table 2 includes the three non-potable wells that remained in the well inventory following the screening process. However, based on the MT raster data at these wells, none of the three non-potable wells are expected to be potentially impacted under the worst-case scenario (Scenario #1) and, thus, are not expected to be impacted under Scenarios #2 through #5. Given this and that non-potable wells are not considered "drinking" wells, these three wells are included in the well counts of Tables 2 and 3 but are excluded from the subsequent analyses.

(b) Wells identified as Domestic, Public, and Small Community well User Types are considered “drinking water wells” for the purposes of these well impact analyses.

Sources:

1. GSAs' February 2025 well inventory

Table 3. Summary of Well Impact Analysis Results by Scenario

Kern County Subbasin, Kern County

Well Type	Well Count (a)	Potentially Impacted Count						
		Scenario 1	***Scenario 2***	***Scenario 3***	***Scenario 4 Random***	***Scenario 4 Weighted***	***Scenario 5 2030 CC***	***Scenario 5 with P/MAs***
Agricultural	2,679	87	80	0	20	20	41	20
Industrial	100	3	3	0	1	1	1	1
Public (b)	251	3	3	0	1	1	0	0
Small Community (c)	19	2	2	0	0	1	0	0
Domestic	1,125	179	160	0	46	40	63	19
Recovery	133	0	0	0	0	0	0	0
Non-Potable	3	0	0	0	0	0	0	0
Total Drinking Water Wells (d)	***1,395***	***184***	***165***	***0***	***47***	***42***	***63***	***19***
Total Wells (e)	**4,310**	**274**	**248**	**0**	**68**	**63**	**105**	**40**

Abbreviations:

"CC" = climate conditions

"GSA" = groundwater sustainability agency

"GSP" = groundwater sustainability plan

"MT" = minimum threshold

"P/MAs" = Projects and Management Actions

"RMW-WL" = Representative Monitoring Well for Chronic Lowering of Groundwater Levels

Notes:

(a) Multiple updates to the February 2025 well inventory have been made by the Subbasins' GSAs following extensive review, such as the addition, removal, reclassification of use, and correction of well construction information for numerous wells. Details about these changes can be seen in the notes of Tables 4 through 9. It is important to note that the well counts presented in this well impact analysis and the number of "potentially impacted" wells are based on the February 2025 well inventory. Future updates to this GSP and well inventory are expected to reconcile these discrepancies and reflect recent changes to the Subbasins' living well inventory.

(b) Two public wells have incorrect well inventory records. See Table 8 for details.

(c) Both potentially impacted small community wells are being consolidated into another water system. Additionally, potentially impacted small community wells are eligible to submit a proactive technical assistance mitigation application. See Table 7 for details.

(d) Wells identified as Domestic, Public, and Small Community well User Types are considered “drinking water wells” for the purposes of these well impact analyses.

(e) Consistent with Table 2, the total number of wells presented in Table 3 includes the three non-potable wells that remained in the well inventory following the screening process. However, given that these wells are not considered "drinking" wells and are not anticipated to be "potentially impacted" under Scenario #1, they are excluded from the subsequent analyses.

Sources:

1. GSAs' February 2025 well inventory

Scenario #1 – Worst Case

The worst-case well impacts scenario is defined as the number of drinking water wells that would be impacted if all RMW-WLs reach their MTs. To evaluate this scenario, depths of wells within the Subbasin are compared to the spatially interpolated MT groundwater depth at each well location. The results are provided below for each well type in Tables 4 through 9 and are represented in Figure 1.

Under the worst-case scenario, two small community wells may be potentially impacted, as shown in Table 7. Although neither of the potentially impacted small community wells are listed as “at-risk” on the California State Water Resources Control Board’s Risk Assessment Tool Dashboard for State Small Water Systems, under the worst-case scenario well impacts scenario and for the purposes of this analysis, these wells have been identified as “at-risk” and are therefore eligible to submit a proactive application to get a head-start on administering assistance in advance of a potential impact, as needed, although they are already pursuing consolidation. A map of wells within the Subbasin that are currently pursuing consolidation, including the two small community wells identified as potentially impacted under the worst-case scenario, is shown in Figure 2. A comprehensive list of completed, in-progress, and planned well consolidation efforts within the Subbasin is included as Attachment A.

Scenario #2 - High-End Bracketed Results

Scenario #2 evaluates the upper range of potential well impacts that would occur under the 25 percent RMW-WL threshold for Undesirable Results. For this analysis, each impacted well from Scenario #1 is assigned to the nearest RMW-WL. The 25 percent of RMW-WLs with the *highest* density of impacted wells are identified, and impacted wells assigned to these RMW-WLs are counted.

The 43 RMW-WLs, representing 25% of the 171 RMW-WL subset, with the highest densities of associated “potentially impacted” wells under Scenario #1 were identified as “selected RMW-WLs” for each of the well subsets (industrial, agricultural, recovery, and drinking water).

- For agricultural wells, the 25% of RMW-WLs with the highest density of associated “potentially impacted” agricultural wells under Scenario #1 are identified as those with associated well counts greater than or equal to 1. A total of 51 RMW-WLs met this criterion. However, because the high-end bracketed scenario requires the selection of 43 RMW-WLs in total, 8 of the RMW-WLs with 1 associated “potentially impacted” well are removed from the list of selected RMW-WLs analysis based on proximity to other selected RMW-WLs. Table 10 shows the RMW-WLs and their associated well counts, with selected RMW-WLs in blue. Additionally, the results of Scenario 2 for agricultural wells are shown in Figure 3.

- For industrial wells, the 25% of RMW-WLs with the highest density of associated “potentially impacted” industrial wells under Scenario #1 are identified as those with associated well counts greater than or equal to 0; as such, all 3 of the industrial RMW-WLs with associated well counts greater than 0 are selected under the high-end bracketed scenario, along with 40 RMWs with 0 associated wells selected at random, to represent the 43 RMW-WLs with the highest density. Table 10 shows the RMW-WLs and their associated well counts, with selected RMW-WLs in green. Additionally, the results of Scenario 2 for industrial wells are shown in Figure 4.

- For recovery wells, the 25% of RMW-WLs with the highest density of associated “potentially impacted” recovery wells under Scenario #1 are identified as those with associated well counts greater than or equal to 0; as such, 43 RMWs with 0 associated wells are selected at random to represent the 43 RMW-WLs with the highest density. Table 10 shows the RMW-WLs and their associated well counts, with selected RMW-WLs in orange. Additionally, the results of Scenario 2 for recovery wells are shown in Figure 5.

- For drinking water wells, the 25% of RMW-WLs with the highest density of associated “potentially impacted” drinking water wells under Scenario #1 are identified as those with associated well counts greater than or equal to 1. A total of 63 RMW-WLs met this criterion. However, because the high-end bracketed scenario requires the selection of 43 RMW-WLs in total, 20 of the RMW-WLs with 1 associated “potentially impacted” well are removed from the list of selected RMW-WLs based on proximity to other selected RMW-WLs. Table 10 shows the RMW-WLs and their associated well counts, with selected RMW-WLs in purple. Additionally, the results of Scenario 2 for drinking water wells are shown in Figure 6.

Table 4. Scenario #1 - Potentially Impacted Domestic Wells by GSA

Kern County Subbasin, Kern County

GSA	Domestic Well Count	Potentially Impacted	%
Arvin GSA (a)	95	8	8%
Buena Vista Water Storage District GSA	29	0	0%
Cawelo Water District GSA	24	1	4%
Greenfield County Water District GSA	7	1	14%
Henry Miller Water District GSA (b)	1	0	-
Kern Non-Districted Lands Authority	106	13	12%
Kern River GSA	434	63	15%
Kern-Tulare Water District GSA (c)	4	0	0%
Kern Water Bank GSA	0	0	-
North Kern Water Storage District GSA	12	1	8%
Olcese Water District GSA	0	0	-
Pioneer GSA	0	0	-
Rosedale-Rio Bravo Water Storage District GSA	165	24	15%
Semitropic Water Storage District GSA	102	32	31%
Shafter-Wasco Irrigation District GSA	63	14	22%
Southern San Joaquin Municipal Utility District GSA	66	20	30%
Tejon-Castac Water District GSA	0	0	-
West Kern Water District GSA (d)	3	0	0%
Westside District Water Authority GSA (e)	6	1	17%
Wheeler Ridge-Maricopa GSA	8	1	13%
TOTAL	**1125**	**179**	**16%**

Abbreviations:

"GSA" = groundwater sustainability agency

Sources:

1. GSAs' February 2025 well inventory

Notes:

(a) Field verification efforts conducted by the GSA between March and May 2025 indicate only three of the eight "potentially impacted" domestic wells within the Arvin GSA exist. For consistency with the February 2025 well inventory, these wells were included herein and in well impact Scenarios 1 through 5.

(b) Field verification efforts conducted by the GSA indicate the one domestic well listed in the Henry Miller Water District GSA based on February 2025 well inventory has incorrect coordinates and is actually located within the West Kern Water District GSA. For consistency with the February 2025 well inventory, this well is included herein as being within the Henry Miller Water District GSA.

(c) Field verification efforts conducted by the GSA indicate that one domestic well (WCR0191763) within the Kern-Tulare Water District GSA, that was excluded from the well impact analysis based on being impacted at 2014 water levels, is currently in use and, therefore, has the potential to be impacted in the future. For consistency with the February 2025 well inventory, this well was excluded from the domestic well count for the Kern-Tulare Water District GSA included herein and for analysis in the well impact scenarios; however, future iterations of this GSP and updates to the well inventory are expected to reconcile this discrepancy and include the well in future well impact analysis scenarios.

(d) Two wells within the West Kern Water District GSA, which are used for maintaining water levels at Buena Vista Lake, are incorrectly classified as domestic wells in the February 2025 well inventory rather than their correct designation as non-potable wells.

(e) Six domestic wells were incorrectly classified as being within the Westside District Water Authority GSA in the February 2025 well inventory. The correct number of domestic wells in the GSA is zero. Of these six wells, one is located outside of the Subbasin, one is located within the Rosedale-Rio Bravo Water Storage District GSA, three wells have misclassified use and are actually non-potable wells (2) or agricultural well (1), and one is located within the Kern Non-Districted Lands Authority GSA. The well that is actually located within the Rosedale-Rio Bravo Water Storage District GSA is "potentially impacted". For consistency with the February 2025 well inventory, these wells are included herein and in this well impact analysis as domestic wells within the Westside District Water Authority GSA.

Table 5. Scenario #1 - Potentially Impacted Industrial Wells by GSA

Kern County Subbasin, Kern County

GSA	Industrial Well Count	Potentially Impacted	%
Arvin GSA	13	0	0%
Buena Vista Water Storage District GSA	2	0	0%
Cawelo Water District GSA	10	0	0%
Greenfield County Water District GSA	0	0	-
Henry Miller Water District GSA	0	0	-
Kern Non-Districted Lands Authority	11	0	0%
Kern River GSA	24	0	0%
Kern-Tulare Water District GSA	0	0	-
Kern Water Bank GSA	0	0	-
North Kern Water Storage District GSA	2	0	0%
Olcese Water District GSA	0	0	-
Pioneer GSA	1	0	0%
Rosedale-Rio Bravo Water Storage District GSA	5	1	20%
Semitropic Water Storage District GSA	6	1	17%
Shafter-Wasco Irrigation District GSA	3	1	33%
Southern San Joaquin Municipal Utility District GSA	7	0	0%
Tejon-Castac Water District GSA	1	0	0%
West Kern Water District GSA	2	0	0%
Westside District Water Authority GSA	10	0	0%
Wheeler Ridge-Maricopa GSA	3	0	0%
TOTAL	**100**	**3**	**3%**

Abbreviations:

"GSA" = groundwater sustainability agency

Sources:

1. GSAs' February 2025 well inventory

Table 6. Scenario #1 - Potentially Impacted Agricultural Wells by GSA

Kern County Subbasin, Kern County

GSA	Agricultural Well Count	Potentially Impacted	%
Arvin GSA	239	4	2%
Buena Vista Water Storage District GSA	144	4	3%
Cawelo Water District GSA	117	5	4%
Greenfield County Water District GSA	4	0	0%
Henry Miller Water District GSA	23	0	-
Kern Non-Districted Lands Authority	59	2	3%
Kern River GSA	489	17	3%
Kern-Tulare Water District GSA (a)	53	1	-
Kern Water Bank GSA	6	0	0%
North Kern Water Storage District GSA	147	3	2%
Olcese Water District GSA	2	0	0%
Pioneer GSA	6	0	0%
Rosedale-Rio Bravo Water Storage District GSA	208	7	3%
Semitropic Water Storage District GSA	614	23	4%
Shafter-Wasco Irrigation District GSA	174	7	4%
Southern San Joaquin Municipal Utility District GSA	235	6	3%
Tejon-Castac Water District GSA	0	0	-
West Kern Water District GSA	2	0	0%
Westside District Water Authority GSA	69	8	12%
Wheeler Ridge-Maricopa GSA	88	0	0%
TOTAL	**2,679**	**87**	**3%**

Abbreviations:

"GSA" = groundwater sustainability agency

"GSP" = groundwater sustainability plan

"MT" = minimum threshold

"RMW-WL" = Representative Monitoring Well for Chronic Lowering of Groundwater Levels

Sources:

1. GSAs' February 2025 well inventory

Notes:

(a) The one potentially impacted agricultural well in the Kern-Tulare Water District GSA has incorrect well construction information in the February 2025 well inventory. The well is not expected to be impacted at the MTs using the real depth. While the well is included as "potentially impacted" herein for consistency with the February 2025 well inventory, future iterations of this GSP and updates to the well inventory are expected to reconcile this discrepancy.

Table 7. Scenario #1 - Potentially Impacted Small Community Wells by GSA

Kern County Subbasin, Kern County

GSA	Small Community Well Count	Potentially Impacted (a)	%
Arvin GSA	0	0	-
Buena Vista Water Storage District GSA	0	0	-
Cawelo Water District GSA	0	0	-
Greenfield County Water District GSA	0	0	-
Henry Miller Water District GSA	0	0	-
Kern Non-Districted Lands Authority	2	0	0%
Kern River GSA (b)	10	1	10%
Kern-Tulare Water District GSA	0	0	-
Kern Water Bank GSA	0	0	-
North Kern Water Storage District GSA	0	0	-
Olcese Water District GSA	0	0	-
Pioneer GSA	0	0	-
Rosedale-Rio Bravo Water Storage District GSA	5	0	0%
Semitropic Water Storage District GSA	0	0	-
Shafter-Wasco Irrigation District GSA (c)	1	1	100%
Southern San Joaquin Municipal Utility District GSA	1	0	0%
Tejon-Castac Water District GSA	0	0	-
West Kern Water District GSA	0	0	-
Westside District Water Authority GSA	0	0	-
Wheeler Ridge-Maricopa GSA	0	0	-
TOTAL	**19**	**2**	**11%**

Abbreviations:

"GSA" = groundwater sustainability agency

"SWRCB" = State Water Resources Control Board

Sources:

1. GSAs' February 2025 well inventory

Notes:

(a) Although neither of the potentially impacted small community wells (CA1500289_005 and CA1502164_001) are listed as “at-risk” on the SWCRB’s Risk Assessment Tool Dashboard for State Small Water Systems, these wells are eligible to submit a proactive application to get a head-start on administering assistance in advance of a potential impact, as needed (see Step 2 in the Dry Well Technical Assistance Track Application Process of the Well Mitigation Program for more details). □

(b) The Kern River GSA small community well considered "potentially impacted" under Scenario #1 (CA1500289_005_005) has been in discussions with Lamont PUD regarding consolidation for the past three years; negotiations are ongoing.

(c) The Shafter-Wasco Irrigation District GSA small community well considered "potentially impacted" under Scenario #1 (CA1502164_001_001) is actively undergoing consolidation into the City of Shafter's water system. As of June 2025, funding is secured and consolidation will be completed within the next two years.

Table 8. Scenario #1 - Potentially Impacted Public Wells by GSA
Kern County Subbasin, Kern County

GSA	Public Well Count	Potentially Impacted	%
Arvin GSA	6	0	0%
Buena Vista Water Storage District GSA	3	0	0%
Cawelo Water District GSA (a)	5	1	20%
Greenfield County Water District GSA	6	0	0%
Henry Miller Water District GSA	0	0	-
Kern Non-Districted Lands Authority	4	0	0%
Kern River GSA (b)	164	2	1%
Kern-Tulare Water District GSA	0	0	-
Kern Water Bank GSA (c)	1	0	0%
North Kern Water Storage District GSA	1	0	0%
Olcese Water District GSA	0	0	-
Pioneer GSA	0	0	-
Rosedale-Rio Bravo Water Storage District GSA	10	0	0%
Semitropic Water Storage District GSA	4	0	0%
Shafter-Wasco Irrigation District GSA	14	0	0%
Southern San Joaquin Municipal Utility District GSA	23	0	0%
Tejon-Castac Water District GSA	0	0	-
West Kern Water District GSA (d)	10	0	0%
Westside District Water Authority GSA	0	0	-
Wheeler Ridge-Maricopa GSA	0	0	-
TOTAL	**251**	**3**	**1%**

Abbreviations:
"GSA" = groundwater sustainability agency
"GSP" = groundwater sustainability plan
"MT" = minimum threshold

Sources:
1. GSAs' February 2025 well inventory

Notes:
(a) The well identified as "potentially impacted" in the Cawelo Water District GSA is a commercial well serving a truck stop.

(b) Upon validation of the well completion reports, it was determined that one of the municipal wells in the Kern River GSA, identified as "potentially dewatered", was incorrectly digitized in the February 2025 well inventory as a municipal well. The well completion report indicates its actual use as irrigation. However, this well is included herein and throughout this well impact analysis as a municipal well for consistency with the February 2025 well inventory. The other municipal well identified as "potentially impacted" within the Kern River GSA is estimated to have approximately 45 feet of available water column at the MT.

(c) The one well in Kern Water Bank GSA has an incorrect location in the February 2025 well inventory, is actually well "City of Bakersfield Olcese #3", and not located within Kern Water Bank GSA.

Table 9. Scenario #1 - Potentially Impacted Recovery Wells by GSA

Kern County Subbasin, Kern County

GSA	Recovery Well Count	Potentially Impacted	%
Arvin GSA	0	0	-
Buena Vista Water Storage District GSA	0	0	-
Cawelo Water District GSA	0	0	-
Greenfield County Water District GSA	0	0	-
Henry Miller Water District GSA	0	0	-
Kern Non-Districted Lands Authority	0	0	-
Kern River GSA	20	0	0%
Kern-Tulare Water District GSA	0	0	-
Kern Water Bank GSA	93	0	0%
North Kern Water Storage District GSA	0	0	-
Olcese Water District GSA	0	0	-
Pioneer GSA	8	0	0%
Rosedale-Rio Bravo Water Storage District GSA	12	0	0%
Semitropic Water Storage District GSA	0	0	-
Shafter-Wasco Irrigation District GSA	0	0	-
Southern San Joaquin Municipal Utility District GSA	0	0	-
Tejon-Castac Water District GSA	0	0	-
West Kern Water District GSA	0	0	-
Westside District Water Authority GSA	0	0	-
Wheeler Ridge-Maricopa GSA	0	0	-
TOTAL	**133**	**0**	**0%**

Abbreviations:

"GSA" = groundwater sustainability agency

Sources:

1. GSAs' February 2025 well inventory

Table 10. Scenario #2 Potentially Impacted Well Counts
Kern County Subbasin, Kern County

Agricultural		Industrial		Recovery		Drinking Water (a)	
RMW-WL	PI Well Count (b)	RMW-WL	PI Well Count (b)	RMW-WL	PI Well Count (b)	RMW-WL	PI Well Count (b)
RMW-001	0	RMW-001	0	RMW-001	0	RMW-001	0
RMW-002	0	RMW-002	0	RMW-002	0	RMW-002	0
RMW-003	0	RMW-003	0	RMW-003	0	RMW-003	1
RMW-004	1	RMW-004	0	RMW-004	0	RMW-004	4
RMW-005	1	RMW-005	0	RMW-005	0	RMW-005	0
RMW-006	0	RMW-006	0	RMW-006	0	RMW-006	0
RMW-007	2	RMW-007	0	RMW-007	0	RMW-007	3
RMW-008	1	RMW-008	0	RMW-008	0	RMW-008	0
RMW-009	0	RMW-009	0	RMW-009	0	RMW-009	0
RMW-010	0	RMW-010	0	RMW-010	0	RMW-010	0
RMW-011	0	RMW-011	0	RMW-011	0	RMW-011	0
RMW-012R	0	RMW-012R	0	RMW-012R	0	RMW-012R	0
RMW-013R	0	RMW-013R	0	RMW-013R	0	RMW-013R	0
RMW-014	0	RMW-014	0	RMW-014	0	RMW-014	0
RMW-015	0	RMW-015	0	RMW-015	0	RMW-015	0
RMW-016	0	RMW-016	0	RMW-016	0	RMW-016	0
RMW-105	0	RMW-105	0	RMW-105	0	RMW-105	0
RMW-106	0	RMW-106	0	RMW-106	0	RMW-106	0
RMW-107	0	RMW-107	0	RMW-107	0	RMW-107	0
RMW-108	1	RMW-108	0	RMW-108	0	RMW-108	0
RMW-109	0	RMW-109	0	RMW-109	0	RMW-109	0
RMW-110	1	RMW-110	0	RMW-110	0	RMW-110	0
RMW-111	0	RMW-111	0	RMW-111	0	RMW-111	0
RMW-112a	2	RMW-112a	0	RMW-112a	0	RMW-112a	0
RMW-113b	0	RMW-113b	0	RMW-113b	0	RMW-113b	0
RMW-167	0	RMW-167	0	RMW-167	0	RMW-167	0
RMW-168	2	RMW-168	0	RMW-168	0	RMW-168	0
RMW-169	1	RMW-169	0	RMW-169	0	RMW-169	0
RMW-170	2	RMW-170	0	RMW-170	0	RMW-170	1
RMW-171	0	RMW-171	0	RMW-171	0	RMW-171	0
RMW-172	0	RMW-172	0	RMW-172	0	RMW-172	1
RMW-173	0	RMW-173	0	RMW-173	0	RMW-173	1
RMW-189	0	RMW-189	0	RMW-189	0	RMW-189	0
RMW-114	1	RMW-114	0	RMW-114	0	RMW-114	1
RMW-115	0	RMW-115	0	RMW-115	0	RMW-115	0
RMW-116	0	RMW-116	0	RMW-116	0	RMW-116	0
RMW-117	0	RMW-117	0	RMW-117	0	RMW-117	0
RMW-118	0	RMW-118	0	RMW-118	0	RMW-118	0
RMW-017	0	RMW-017	0	RMW-017	0	RMW-017	0
RMW-018	0	RMW-018	0	RMW-018	0	RMW-018	4
RMW-019R	0	RMW-019R	0	RMW-019R	0	RMW-019R	3
RMW-020	0	RMW-020	0	RMW-020	0	RMW-020	2
RMW-025	2	RMW-025	0	RMW-025	0	RMW-025	0
RMW-026	0	RMW-026	0	RMW-026	0	RMW-026	0
RMW-029	0	RMW-029	0	RMW-029	0	RMW-029	0
RMW-030	0	RMW-030	0	RMW-030	0	RMW-030	2
RMW-031	0	RMW-031	0	RMW-031	0	RMW-031	0
RMW-032	0	RMW-032	0	RMW-032	0	RMW-032	1
RMW-034	0	RMW-034	0	RMW-034	0	RMW-034	2
RMW-035R	0	RMW-035R	0	RMW-035R	0	RMW-035R	0
RMW-037	0	RMW-037	0	RMW-037	0	RMW-037	0
RMW-038R	0	RMW-038R	0	RMW-038R	0	RMW-038R	0
RMW-040	0	RMW-040	0	RMW-040	0	RMW-040	0
RMW-041	0	RMW-041	0	RMW-041	0	RMW-041	0
RMW-042	0	RMW-042	0	RMW-042	0	RMW-042	0
RMW-192	2	RMW-192	0	RMW-192	0	RMW-192	9
RMW-193	0	RMW-193	0	RMW-193	0	RMW-193	0
RMW-195	1	RMW-195	0	RMW-195	0	RMW-195	7
RMW-196	0	RMW-196	0	RMW-196	0	RMW-196	5
RMW-197	3	RMW-197	0	RMW-197	0	RMW-197	0
RMW-200	0	RMW-200	0	RMW-200	0	RMW-200	0
RMW-201	0	RMW-201	0	RMW-201	0	RMW-201	4
RMW-202	1	RMW-202	0	RMW-202	0	RMW-202	2
RMW-209R	0	RMW-209R	0	RMW-209R	0	RMW-209R	2
RMW-210R	0	RMW-210R	0	RMW-210R	0	RMW-210R	0
RMW-211R	0	RMW-211R	0	RMW-211R	0	RMW-211R	0
RMW-212	0	RMW-212	0	RMW-212	0	RMW-212	0
RMW-213R	0	RMW-213R	0	RMW-213R	0	RMW-213R	3
RMW-214R	5	RMW-214R	0	RMW-214R	0	RMW-214R	10

Table 10. Scenario #2 Potentially Impacted Well Counts
Kern County Subbasin, Kern County

Agricultural		Industrial		Recovery		Drinking Water (a)	
RMW-WL	PI Well Count (b)	RMW-WL	PI Well Count (b)	RMW-WL	PI Well Count (b)	RMW-WL	PI Well Count (b)
RMW-215R	1	RMW-215R	0	RMW-215R	0	RMW-215R	2
RMW-216	0	RMW-216	0	RMW-216	0	RMW-216	1
RMW-217	1	RMW-217	0	RMW-217	0	RMW-217	4
RMW-218	0	RMW-218	0	RMW-218	0	RMW-218	3
RMW-219	1	RMW-219	0	RMW-219	0	RMW-219	2
RMW-290	0	RMW-290	0	RMW-290	0	RMW-290	0
RMW-291	1	RMW-291	0	RMW-291	0	RMW-291	0
RMW-292	0	RMW-292	0	RMW-292	0	RMW-292	0
RMW-300	0	RMW-300	0	RMW-300	0	RMW-300	0
RMW-145R	0	RMW-145R	0	RMW-145R	0	RMW-145R	0
RMW-146	2	RMW-146	0	RMW-146	0	RMW-146	0
RMW-147	0	RMW-147	0	RMW-147	0	RMW-147	0
RMW-148	0	RMW-148	0	RMW-148	0	RMW-148	0
RMW-149	0	RMW-149	0	RMW-149	0	RMW-149	1
RMW-150	1	RMW-150	0	RMW-150	0	RMW-150	1
RMW-151	0	RMW-151	0	RMW-151	0	RMW-151	0
RMW-271	0	RMW-271	0	RMW-271	0	RMW-271	0
RMW-284	1	RMW-284	0	RMW-284	0	RMW-284	0
RMW-285	0	RMW-285	0	RMW-285	0	RMW-285	0
RMW-045	0	RMW-045	0	RMW-045	0	RMW-045	6
RMW-048	0	RMW-048	0	RMW-048	0	RMW-048	0
RMW-049	0	RMW-049	0	RMW-049	0	RMW-049	0
RMW-259	0	RMW-259	0	RMW-259	0	RMW-259	0
RMW-289	0	RMW-289	0	RMW-289	0	RMW-289	0
RMW-050	0	RMW-050	0	RMW-050	0	RMW-050	0
RMW-052	3	RMW-052	0	RMW-052	0	RMW-052	3
RMW-053	1	RMW-053	1	RMW-053	0	RMW-053	4
RMW-054	1	RMW-054	0	RMW-054	0	RMW-054	0
RMW-055	0	RMW-055	0	RMW-055	0	RMW-055	9
RMW-056	1	RMW-056	0	RMW-056	0	RMW-056	0
RMW-057	0	RMW-057	0	RMW-057	0	RMW-057	0
RMW-058R	0	RMW-058R	0	RMW-058R	0	RMW-058R	0
RMW-059	0	RMW-059	0	RMW-059	0	RMW-059	0
RMW-060	0	RMW-060	0	RMW-060	0	RMW-060	0
RMW-061a	0	RMW-061a	0	RMW-061a	0	RMW-061a	0
RMW-062a	0	RMW-062a	0	RMW-062a	0	RMW-062a	2
RMW-063	0	RMW-063	0	RMW-063	0	RMW-063	2
RMW-064	0	RMW-064	0	RMW-064	0	RMW-064	6
RMW-065a	0	RMW-065a	0	RMW-065a	0	RMW-065a	1
RMW-066	0	RMW-066	0	RMW-066	0	RMW-066	1
RMW-067a	1	RMW-067a	0	RMW-067a	0	RMW-067a	0
RMW-068a	0	RMW-068a	0	RMW-068a	0	RMW-068a	1
RMW-069b	0	RMW-069b	0	RMW-069b	0	RMW-069b	0
RMW-157	6	RMW-157	0	RMW-157	0	RMW-157	17
RMW-158	0	RMW-158	0	RMW-158	0	RMW-158	1
RMW-159	0	RMW-159	0	RMW-159	0	RMW-159	0
RMW-160	1	RMW-160	0	RMW-160	0	RMW-160	0
RMW-161R	0	RMW-161R	0	RMW-161R	0	RMW-161R	1
RMW-162	0	RMW-162	0	RMW-162	0	RMW-162	0
RMW-163	1	RMW-163	0	RMW-163	0	RMW-163	0
RMW-208R	1	RMW-208R	0	RMW-208R	0	RMW-208R	0
RMW-252	0	RMW-252	0	RMW-252	0	RMW-252	0
RMW-281	0	RMW-281	0	RMW-281	0	RMW-281	2
RMW-204	1	RMW-204	1	RMW-204	0	RMW-204	3
RMW-205	2	RMW-205	0	RMW-205	0	RMW-205	1
RMW-249	0	RMW-249	0	RMW-249	0	RMW-249	0
RMW-254	0	RMW-254	0	RMW-254	0	RMW-254	1
RMW-256	0	RMW-256	0	RMW-256	0	RMW-256	0
RMW-257	0	RMW-257	0	RMW-257	0	RMW-257	0
RMW-263	0	RMW-263	0	RMW-263	0	RMW-263	2
RMW-269	1	RMW-269	0	RMW-269	0	RMW-269	2
RMW-276	1	RMW-276	0	RMW-276	0	RMW-276	1
RMW-119	0	RMW-119	0	RMW-119	0	RMW-119	1
RMW-121	1	RMW-121	0	RMW-121	0	RMW-121	0
RMW-122	0	RMW-122	0	RMW-122	0	RMW-122	2
RMW-123	0	RMW-123	0	RMW-123	0	RMW-123	5
RMW-126	3	RMW-126	0	RMW-126	0	RMW-126	0
RMW-128	1	RMW-128	0	RMW-128	0	RMW-128	5
RMW-130	1	RMW-130	0	RMW-130	0	RMW-130	1

Table 10. Scenario #2 Potentially Impacted Well Counts
Kern County Subbasin, Kern County

Agricultural		Industrial		Recovery		Drinking Water (a)	
RMW-WL	PI Well Count (b)	RMW-WL	PI Well Count (b)	RMW-WL	PI Well Count (b)	RMW-WL	PI Well Count (b)
RMW-131	1	RMW-131	1	RMW-131	0	RMW-131	0
RMW-132	4	RMW-132	0	RMW-132	0	RMW-132	6
RMW-135	3	RMW-135	0	RMW-135	0	RMW-135	2
RMW-137	1	RMW-137	0	RMW-137	0	RMW-137	1
RMW-139	0	RMW-139	0	RMW-139	0	RMW-139	3
RMW-277	0	RMW-277	0	RMW-277	0	RMW-277	2
RMW-286	2	RMW-286	0	RMW-286	0	RMW-286	5
RMW-287	2	RMW-287	0	RMW-287	0	RMW-287	0
RMW-070	1	RMW-070	0	RMW-070	0	RMW-070	0
RMW-203	0	RMW-203	0	RMW-203	0	RMW-203	0
RMW-275	1	RMW-275	0	RMW-275	0	RMW-275	1
RMW-279	0	RMW-279	0	RMW-279	0	RMW-279	0
RMW-299	8	RMW-299	0	RMW-299	0	RMW-299	1
RMW-085b	0	RMW-085b	0	RMW-085b	0	RMW-085b	0
RMW-266	1	RMW-266	0	RMW-266	0	RMW-266	0
RMW-293	0	RMW-293	0	RMW-293	0	RMW-293	0
RMW-294	0	RMW-294	0	RMW-294	0	RMW-294	0
RMW-295	0	RMW-295	0	RMW-295	0	RMW-295	0
RMW-094	0	RMW-094	0	RMW-094	0	RMW-094	0
RMW-095	0	RMW-095	0	RMW-095	0	RMW-095	0
RMW-097	0	RMW-097	0	RMW-097	0	RMW-097	1
RMW-231	0	RMW-231	0	RMW-231	0	RMW-231	0
RMW-232	0	RMW-232	0	RMW-232	0	RMW-232	0
RMW-233	0	RMW-233	0	RMW-233	0	RMW-233	0
RMW-234	0	RMW-234	0	RMW-234	0	RMW-234	0
RMW-235R	0	RMW-235R	0	RMW-235R	0	RMW-235R	0
RMW-236	0	RMW-236	0	RMW-236	0	RMW-236	0
RMW-237	0	RMW-237	0	RMW-237	0	RMW-237	0
RMW-238	0	RMW-238	0	RMW-238	0	RMW-238	0
RMW-239	0	RMW-239	0	RMW-239	0	RMW-239	0
RMW-240	0	RMW-240	0	RMW-240	0	RMW-240	1
RMW-258	0	RMW-258	0	RMW-258	0	RMW-258	0
RMW-306	0	RMW-306	0	RMW-306	0	RMW-306	0
Total Agricultural PI Wells	**80**	**Total Industrial PI Wells**	**3**	**Total Recovery PI Wells**	**0**	**Total Drinking Water PI Wells (c)**	**165**

Abbreviations:
"PI" = Potentially Impacted
"SWRCB" = State Water Resources Control Board
"RMW-WL" = Representative Monitoring Well for Chronic Lowering of Groundwater Levels

Notes:
(a) Wells identified as Domestic, Public, and Small Community well User Types are considered “drinking water wells” for the purposes of these well impact analyses.
(b) The counts in the "PI Well Count" column represent the number of PI wells associated with each RMW-WL under the worst-case scenario (Scenario #1) of the well impact analysis. Highlighted cells indicate RMW-WLs selected under Scenario #2. As such, the PI wells associated with these selected RMW-WLs were considered PI under Scenario #2 and were summed to calculate the total number of impacted wells for each well type.
(c) The total PI drinking water wells under Scenario #2 is 165 wells, including 160 domestic wells, 3 public wells, and 2 small community wells.
- Of these public wells, upon validation of the well completion reports, one of the PI municipal well’s use and total depth was incorrectly digitized in the February 2025 well inventory. While the well completion report of this well identifies its use as irrigation, it is included herein as a drinking well for consistency with the February 2025 well inventory. Future iterations of this GSP and updates to the well inventory are expected to reconcile this discrepancy and correct the well's use to irrigation. Additionally, one of the municipal wells that is considered PI is estimated to have 45 feet of available water column at the MT.
- Of the two PI small community wells, one (CA1502164_001_001) is actively undergoing consolidation into the City of Shafter's water system. Additionally, although neither of the PI small community wells (CA1500289_005 and CA1502164_001) are listed as “at-risk” on the SWCRB’s Risk Assessment Tool Dashboard for State Small Water Systems, these wells are eligible to submit a proactive application to get a head-start on administering assistance in advance of a potential impact (see Step 2 in the Dry Well Technical Assistance Track Application Process of Appendix K for more details). □

Sources:
1. GSAs' February 2025 Well Inventory

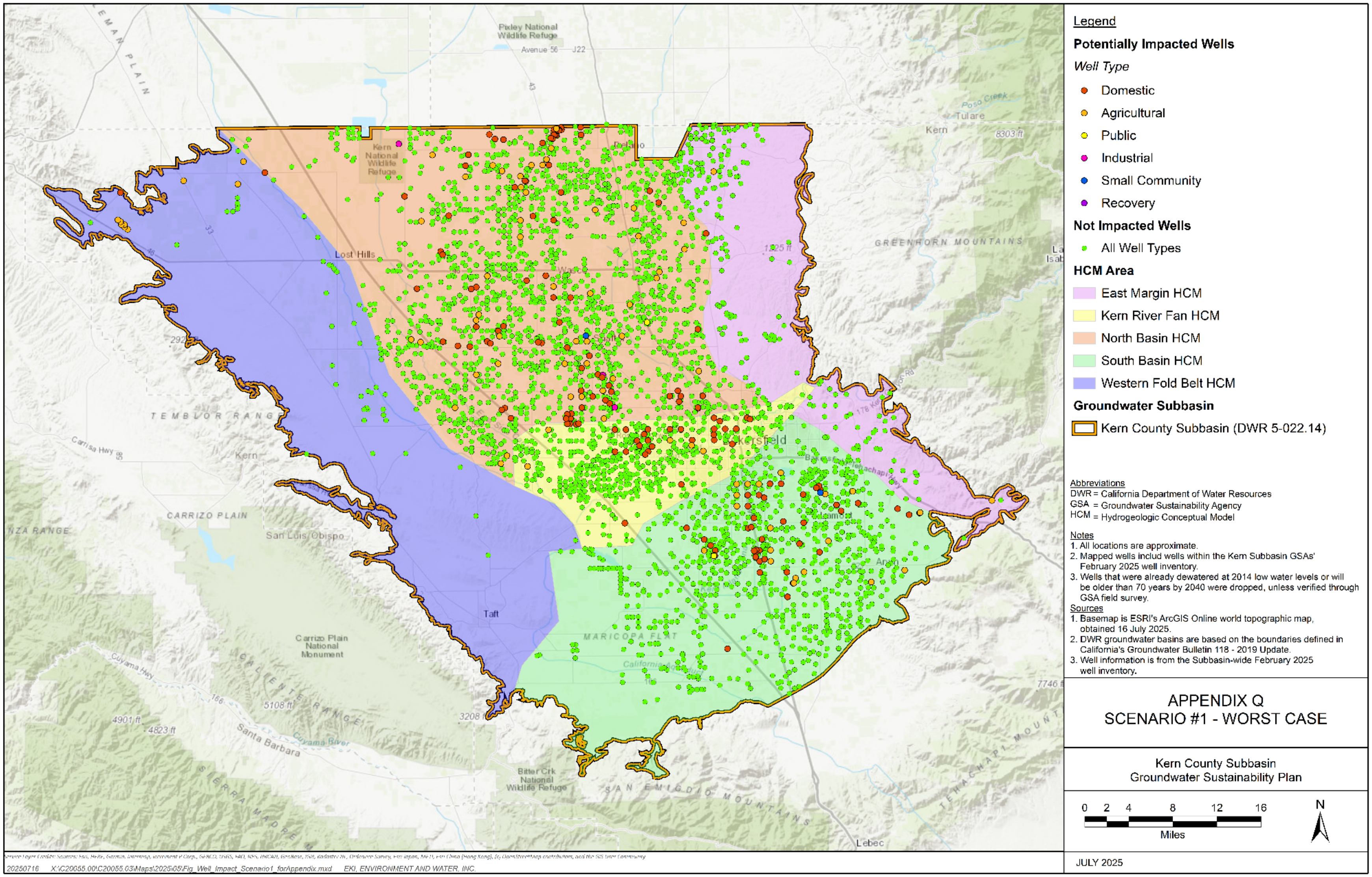


Figure 1. Scenario #1 Worst Case

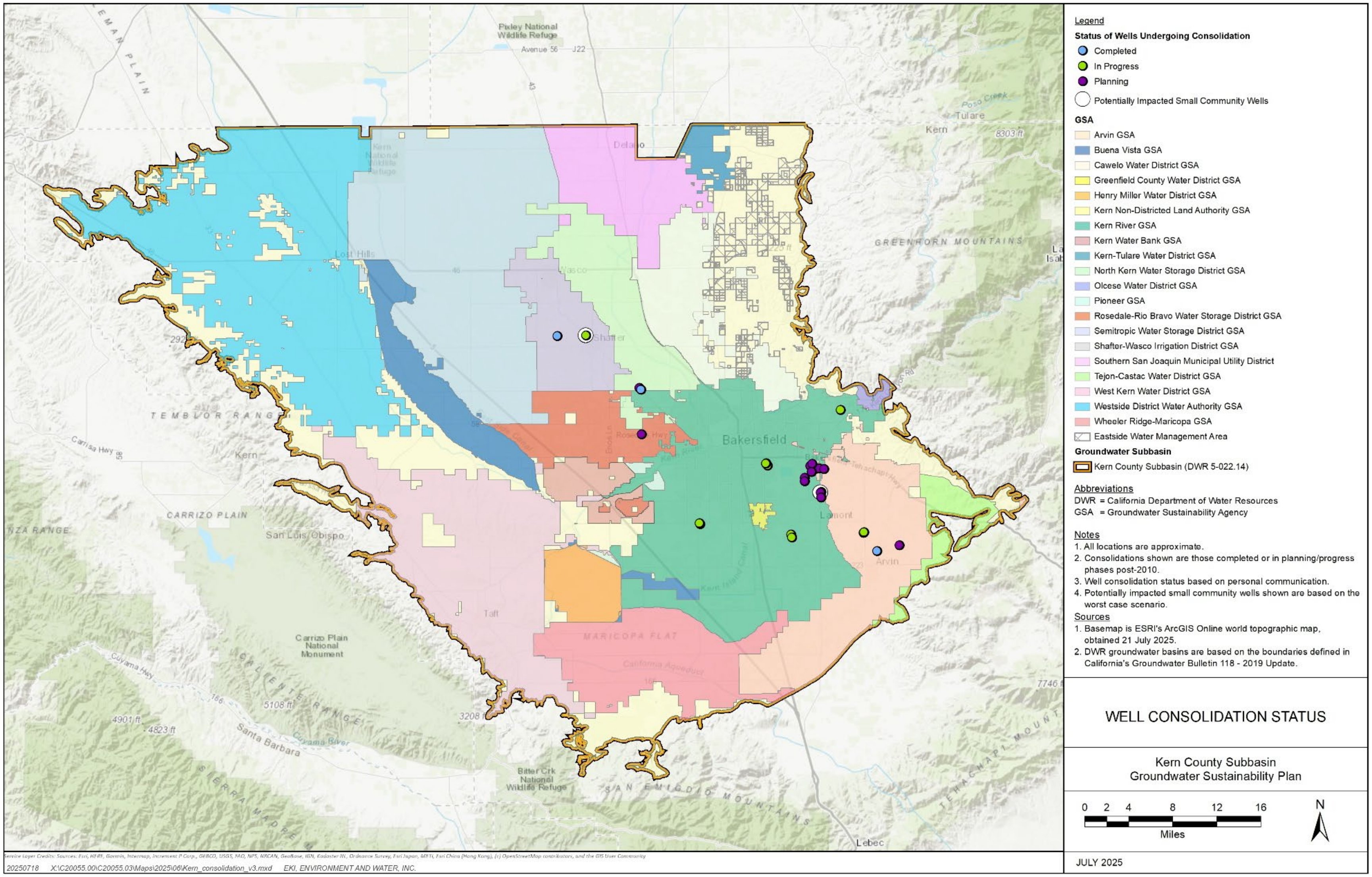


Figure 2. Well Consolidation Status

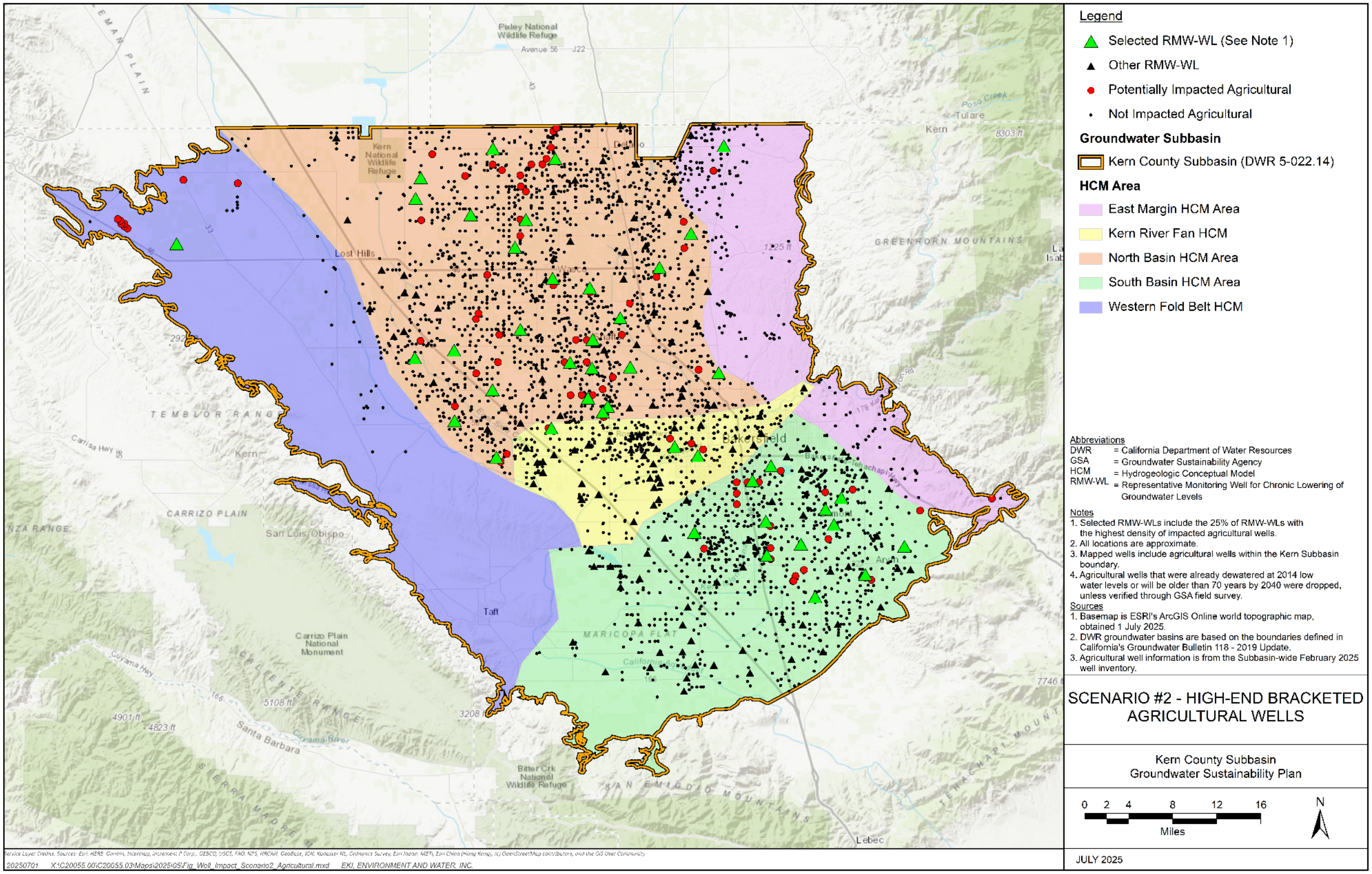


Figure 3. Scenario #2 High-End Bracketed – Agricultural Wells

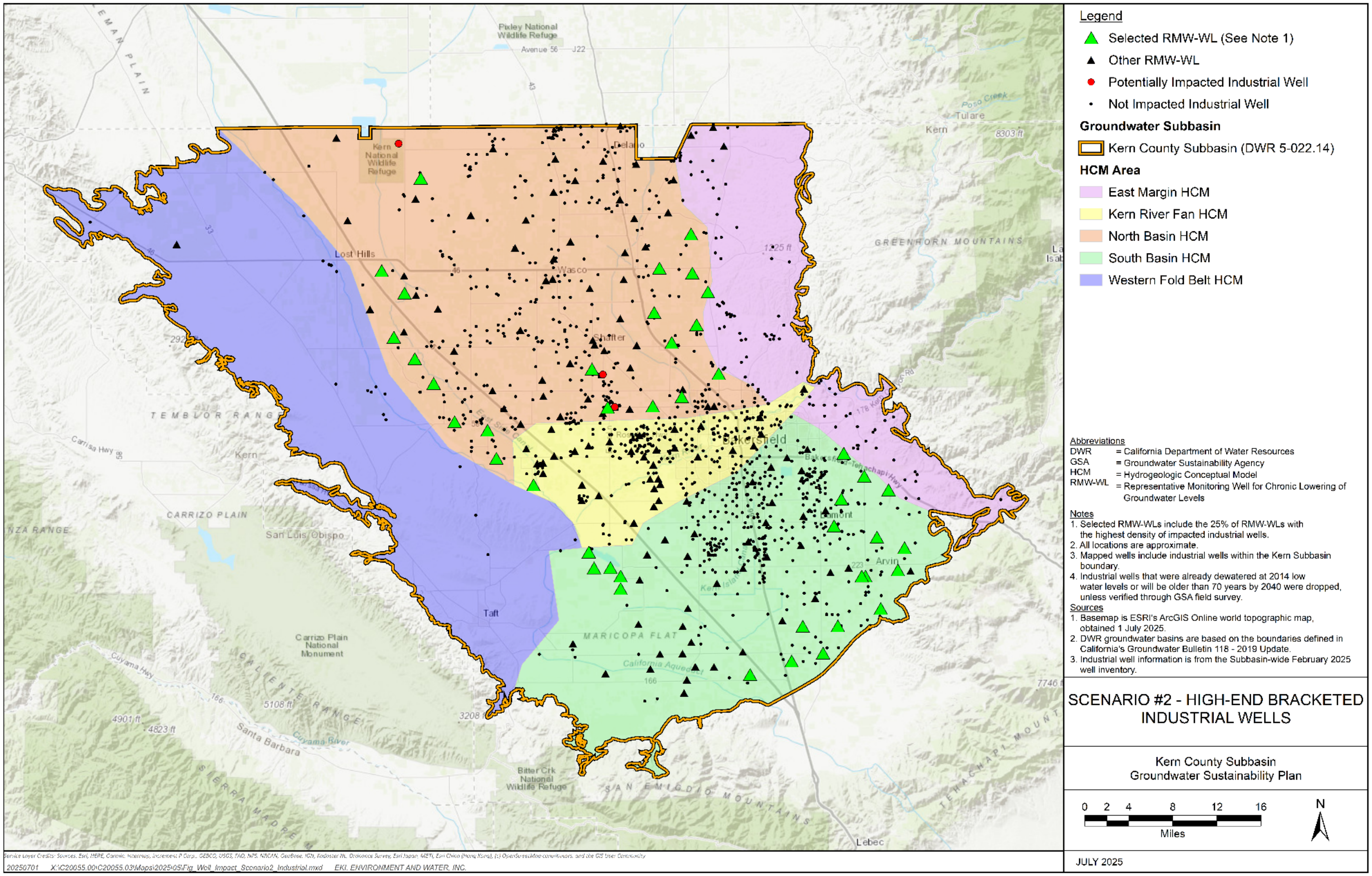


Figure 4. Scenario #2 High-End Bracketed – Industrial Wells

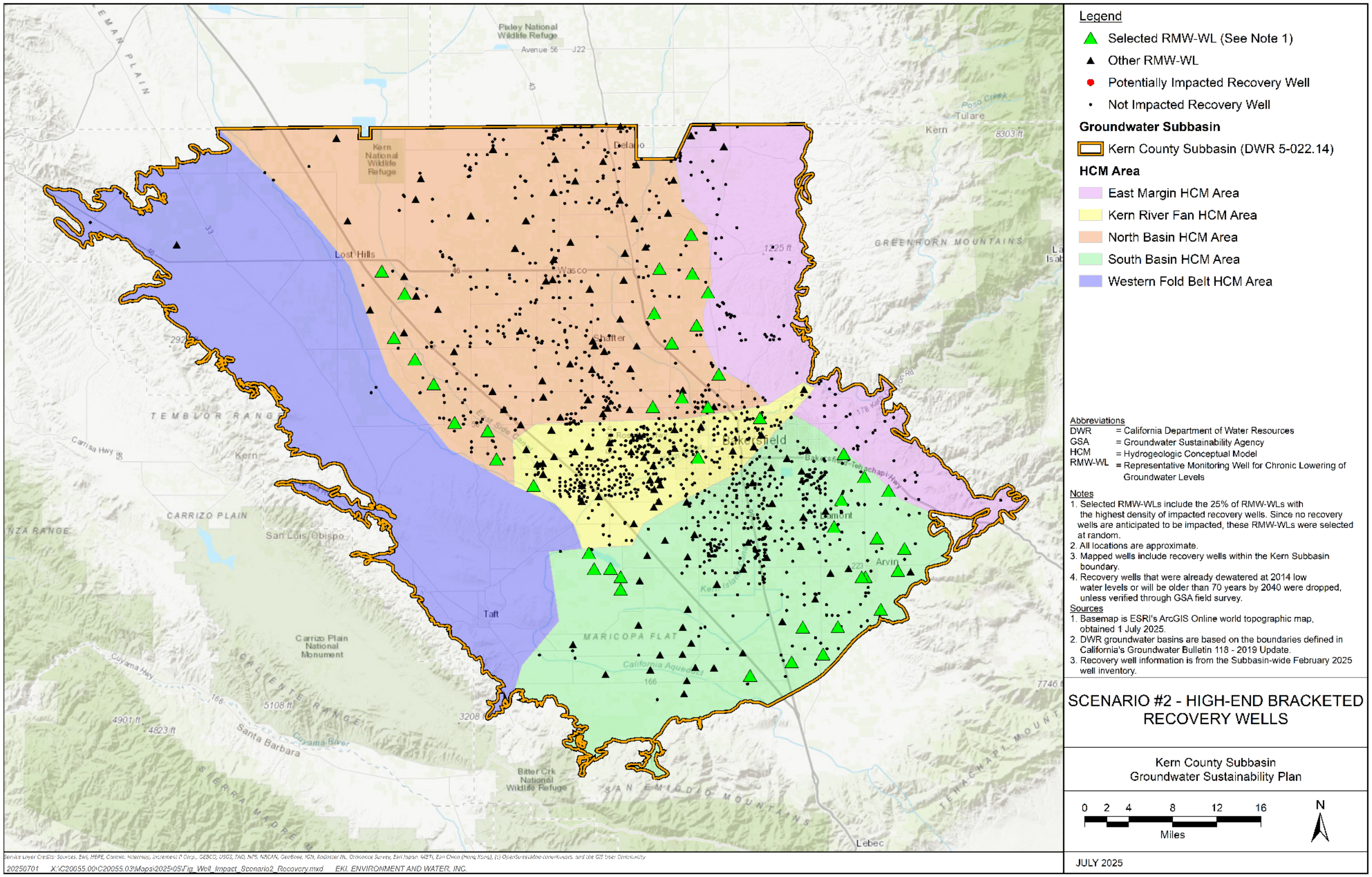


Figure 5. Scenario #2 High-End Bracketed – Recovery Wells

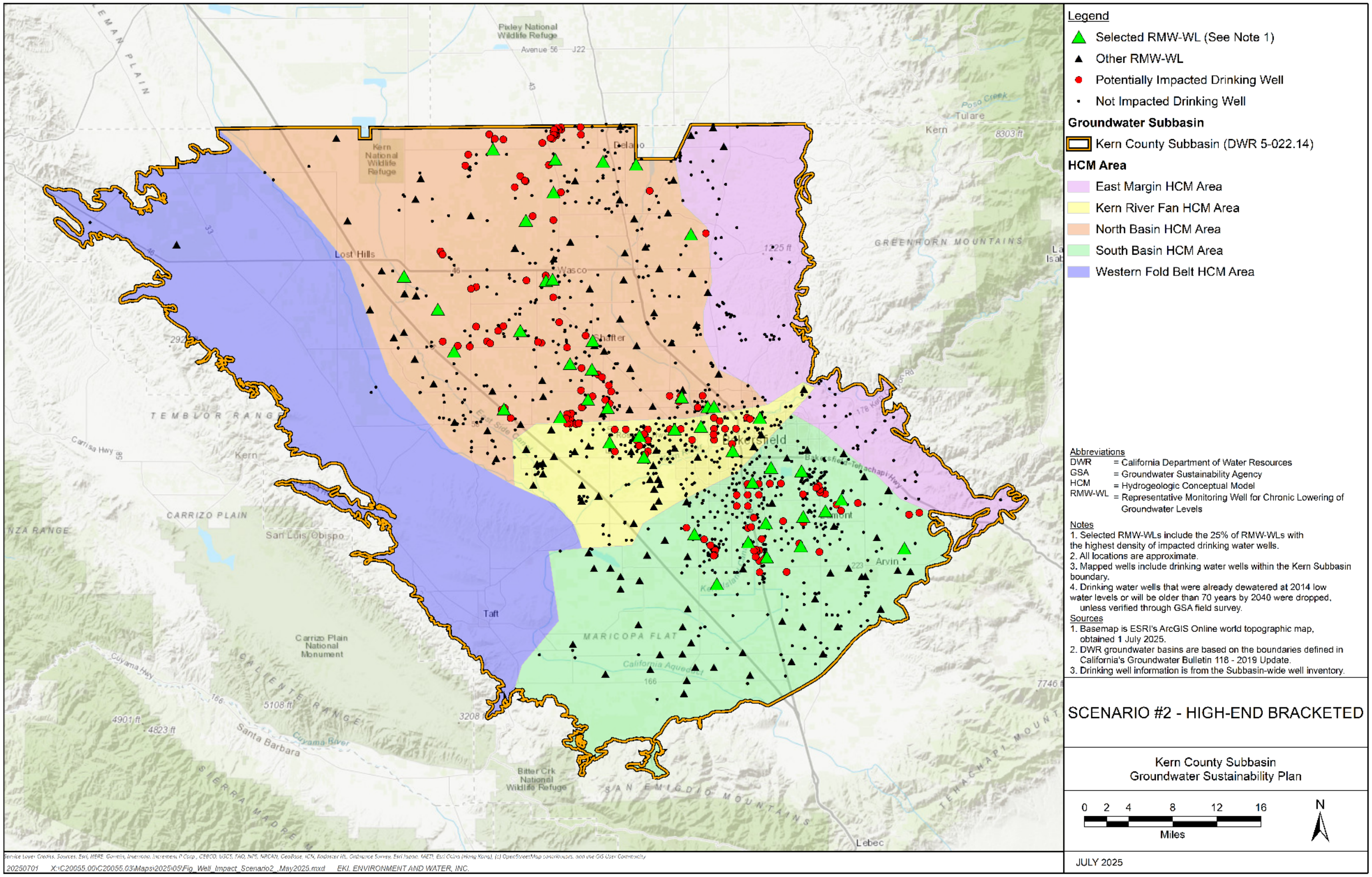


Figure 6. Scenario #2 High-End Bracketed – Drinking Water Wells

Scenario #3 - Low-End Bracketed Results

Scenario #3 evaluates the lower range of potential well impacts that would occur under the 25 percent RMW-WL threshold for Undesirable Results. For this analysis, each impacted well from Scenario #1 is assigned to the nearest RMW-WL. In this scenario, 25 percent of RMW-WLs with the *lowest* density of impacted wells are identified, and impacted wells assigned to these RMW-WLs are counted.

Similar to Scenario #2, the 43 RMW-WLs with the lowest densities are identified for each of the well subsets (industrial, agricultural, recovery, and drinking water). In each case, the 25 percent of RMW-WLs with the lowest density are identified as those with associated well counts equal to 0; as such, no wells were considered “potentially impacted” under Scenario #3.

Scenario #4 – Stochastic Prediction

Scenario #4 presents a probabilistic evaluation of potential well impacts that would occur under the 25 percent RMW-WL threshold for Undesirable Results, using a stochastic predictive modeling approach. Unlike a single deterministic analysis, this scenario simulates a range of plausible outcomes based on the uncertainty in which RMW-WLs may exceed their MTs, providing insight into the distribution and likelihood of possible well impacts. To account for uncertainty and spatial variability in groundwater conditions, two types of stochastic simulations are performed:

- **Random Selection Approach:** The first method involves generating 5,000 random realizations where 25 percent of the total RMW-WLs are randomly selected exceeding their MTs. For each realization, the corresponding number of impacted wells is calculated. This approach assumes all RMW-WLs have an equal likelihood of exceeding their MTs, providing a baseline scenario reflecting uniform risks of well impacts.

- **Weighted Selection Approach:** The second method introduces stratified weighting to reflect site-specific factors that could increase the likelihood of an RMW-WL exceeding its MT compared to other RMW-WLs. This approach also included 5,000 simulation realizations, each selecting 25 percent of RMW-WLs to exceed their MTs. However, the selection probabilities are weighted based on two key factors that were determined to create an elevated risk of MT exceedance:

    1. **Proximity to MT**: RMW-WLs were assigned a 2x weighting if their Fall 2023 groundwater level is within 61 feet of their MT. 50 RMW-WLs are in this category.

2. **Pumping Intensity**: RMW-WLs located in areas with high groundwater demand – defined as more than 2,000 acre-feet per year (AFY) of pumping per square mile in Water Year 2021 - are assigned 2x weighting. Areas with high groundwater demand are based upon estimates from the C2VSimFG-Kern model (WY 2021 Annual Report, Todd Groundwater, 2022). 34 RMW-WLs fall into this category. Water Year 2021 is used as it is represents a critically dry year with large groundwater demands.

RMWs-WLs meeting both criteria receive an 8x weighting, while all others retain a default weight of 1x. The use of stratified bootstrapping ensures that RMW-WLs that are more likely to exceed their MTs are more frequently included in the 25 percent exceedance group, thereby capturing a more realistic range of potential outcomes. The combined effect of these weightings allows for a robust simulation of spatially and hydrogeologically informed well impacts risks.

To visualize the results of each stochastic modeling approach, histograms showing the frequency distribution of well impacts across different well types are presented. Figures 7 through 12 display the outcome distributions under the **Random Selection** scenario; and Figures 13 through 18 show the outcome distribution under the **Weighted Selection** scenario.

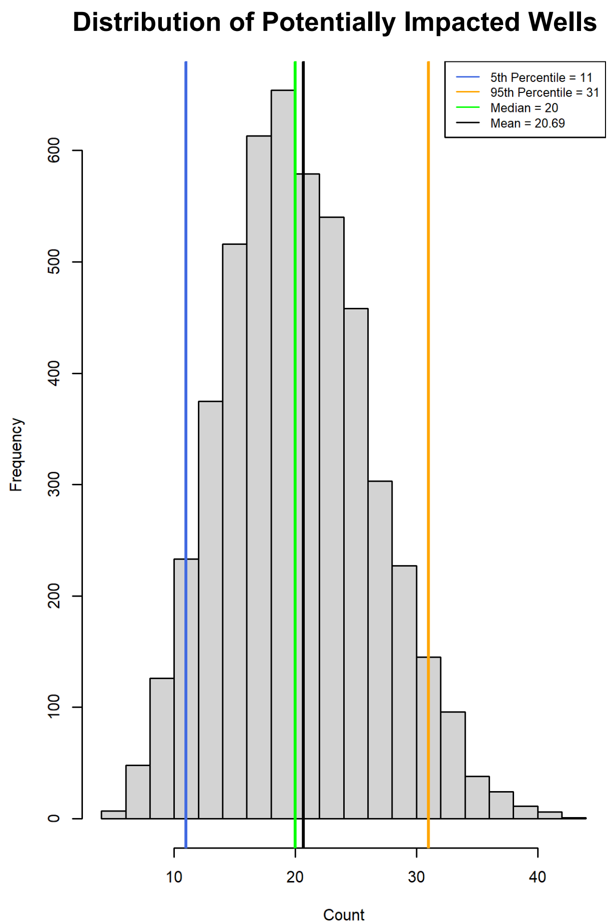


Figure 7. Scenario #4 – Random Stochastic Prediction for Agricultural Wells

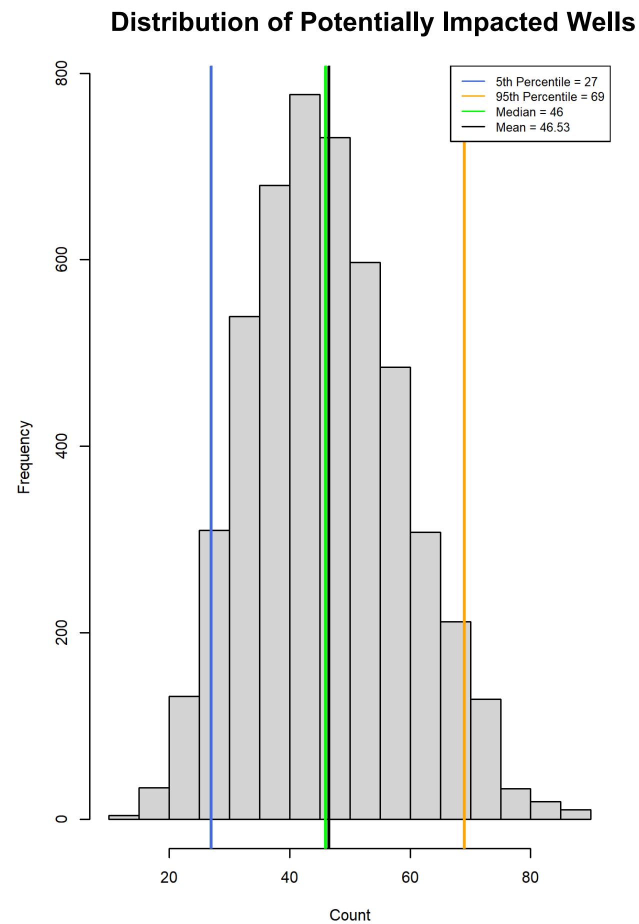


Figure 8. Scenario #4 – Random Stochastic Prediction for Domestic Wells

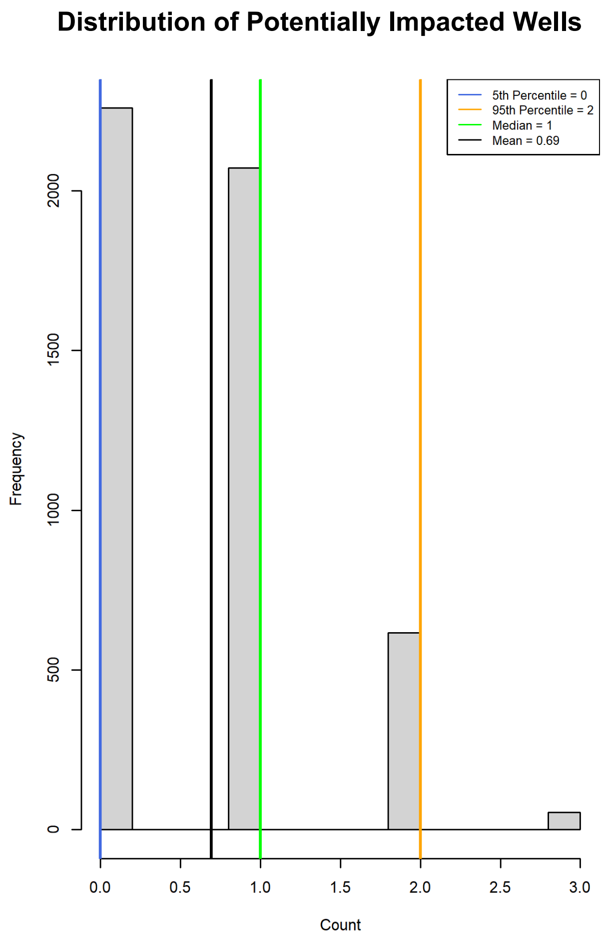


Figure 9. Scenario #4 – Random Stochastic Prediction for Industrial Wells

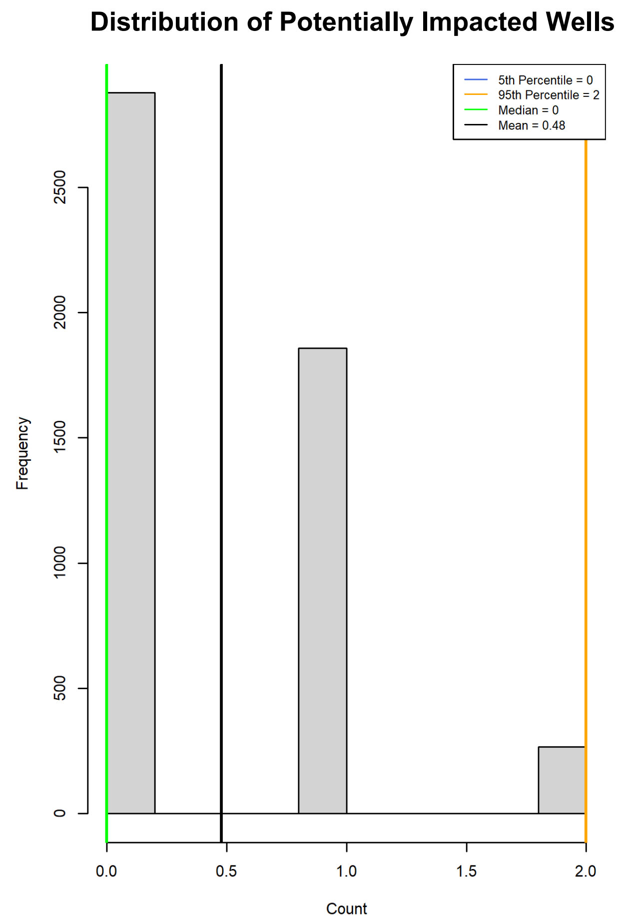


Figure 10. Scenario #4 – Random Stochastic Prediction for Small Community Wells

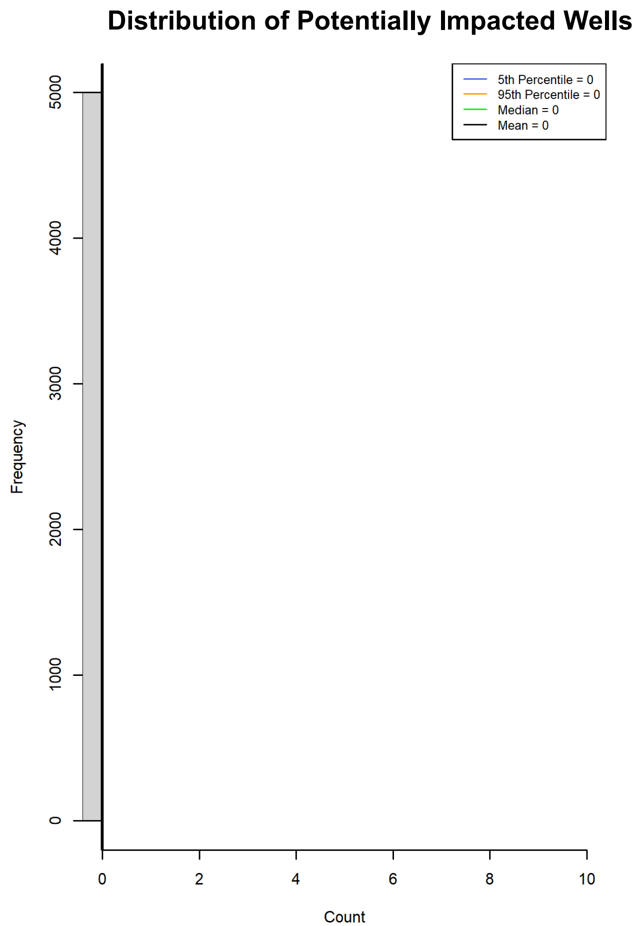


Figure 11. Scenario #4 – Random Stochastic Prediction for Recovery Wells

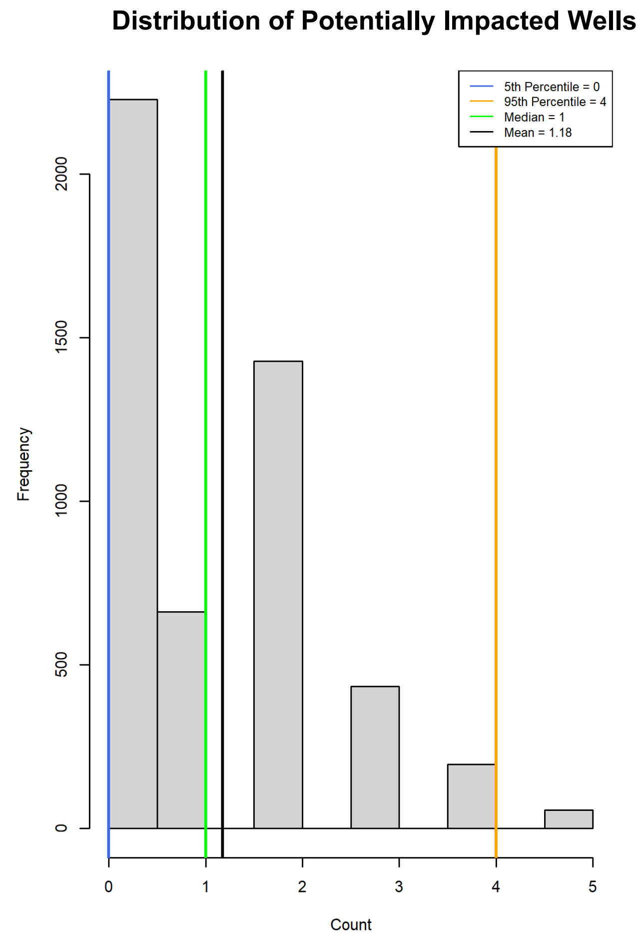


Figure 12. Scenario #4 – Random Stochastic Prediction for Public Wells

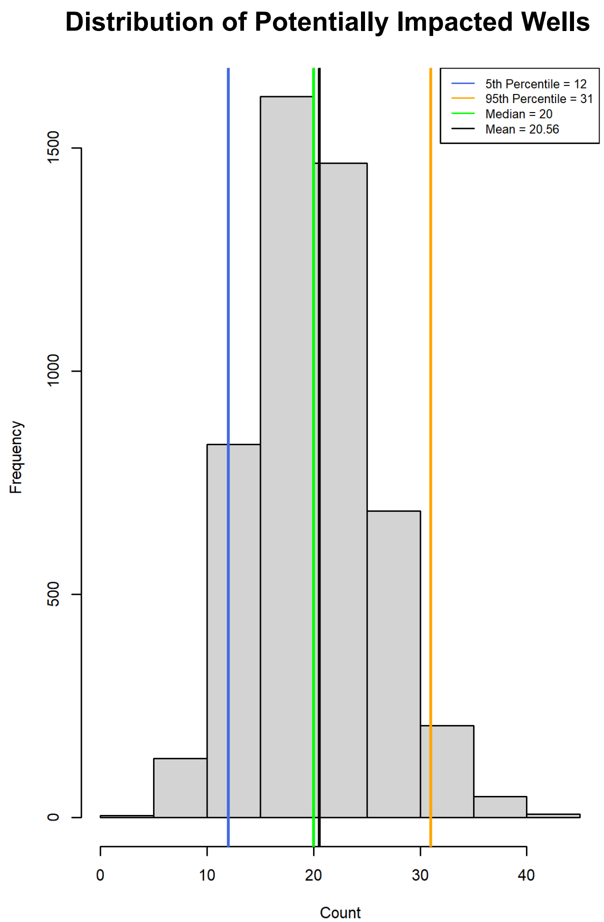


Figure 13. Scenario #4 – Weighted Stochastic Prediction for Agricultural Wells

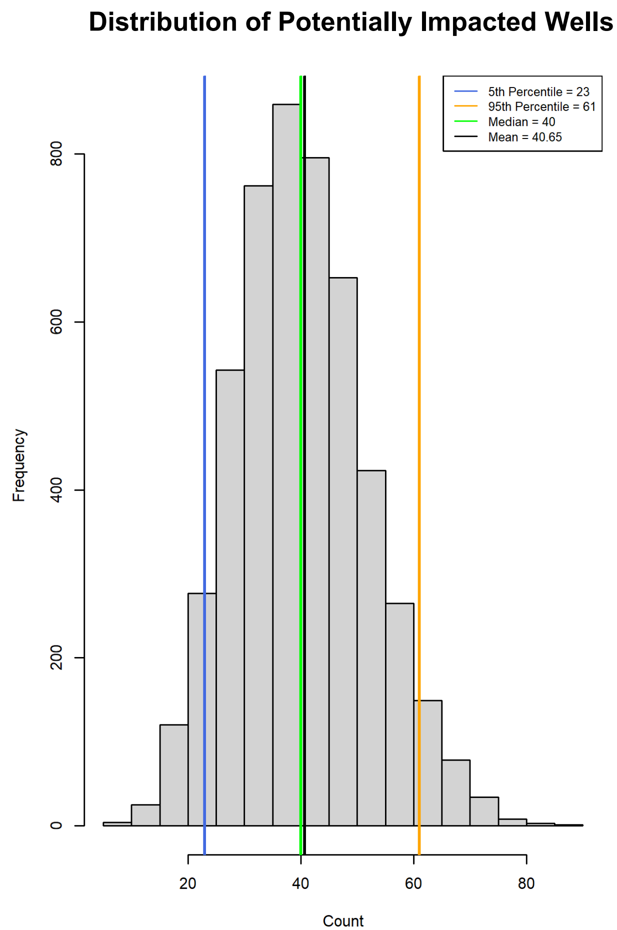


Figure 14. Scenario #4 – Weighted Stochastic Prediction for Domestic Wells

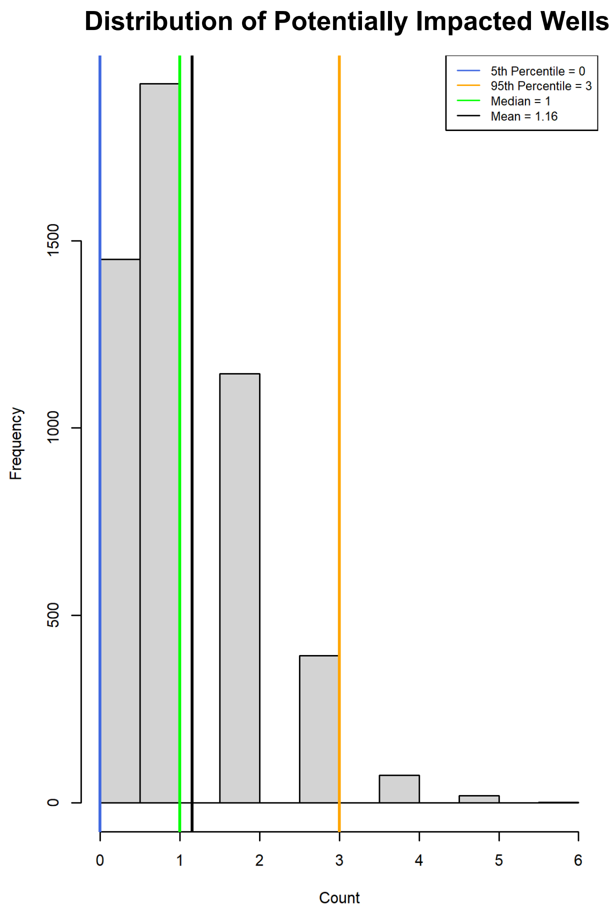


Figure 15. Scenario #4 – Weighted Stochastic Prediction for Industrial Wells

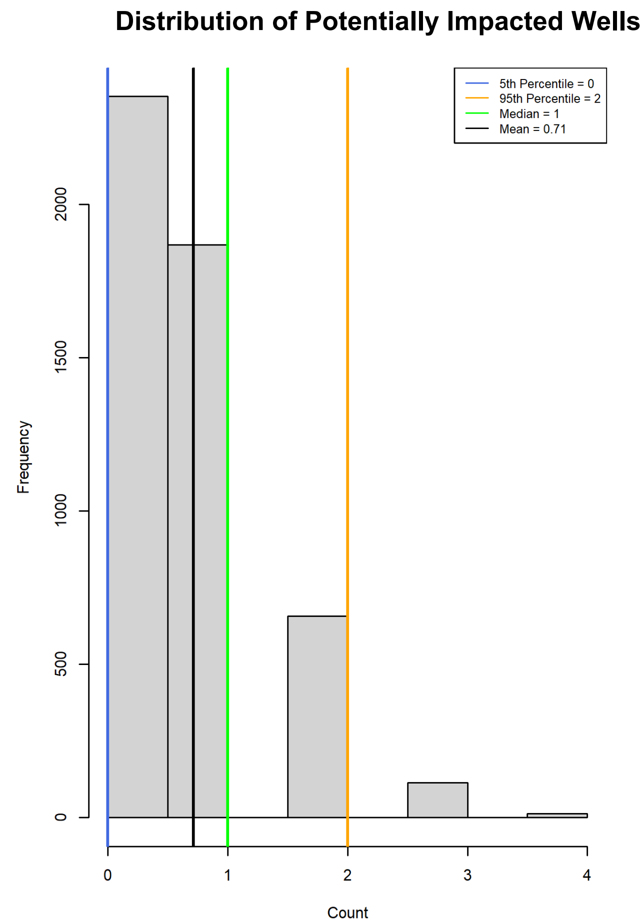


Figure 16. Scenario #4 – Weighted Stochastic Prediction for Small Community Wells

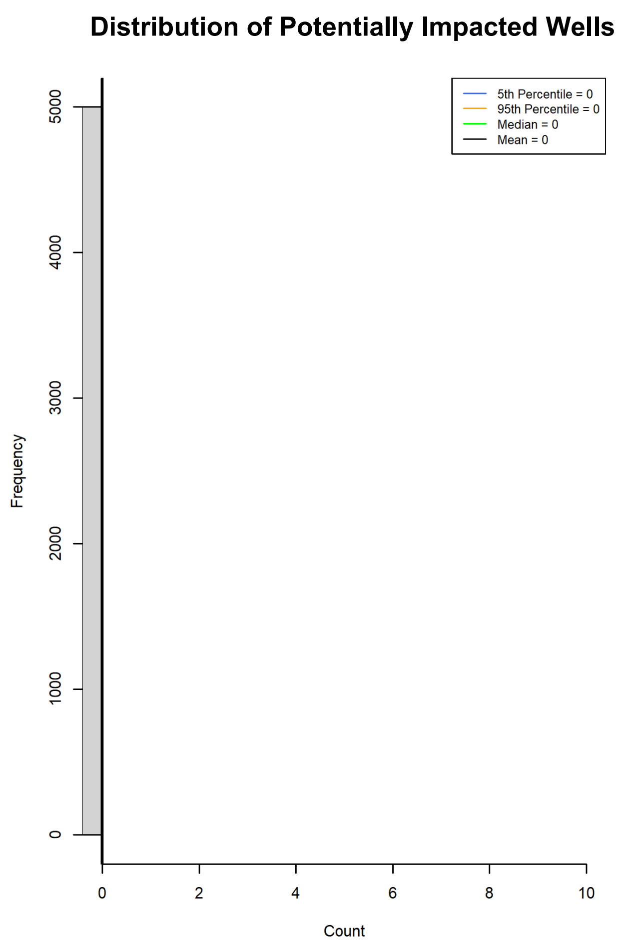


Figure 17. Scenario #4 – Weighted Stochastic Prediction for Recovery Wells

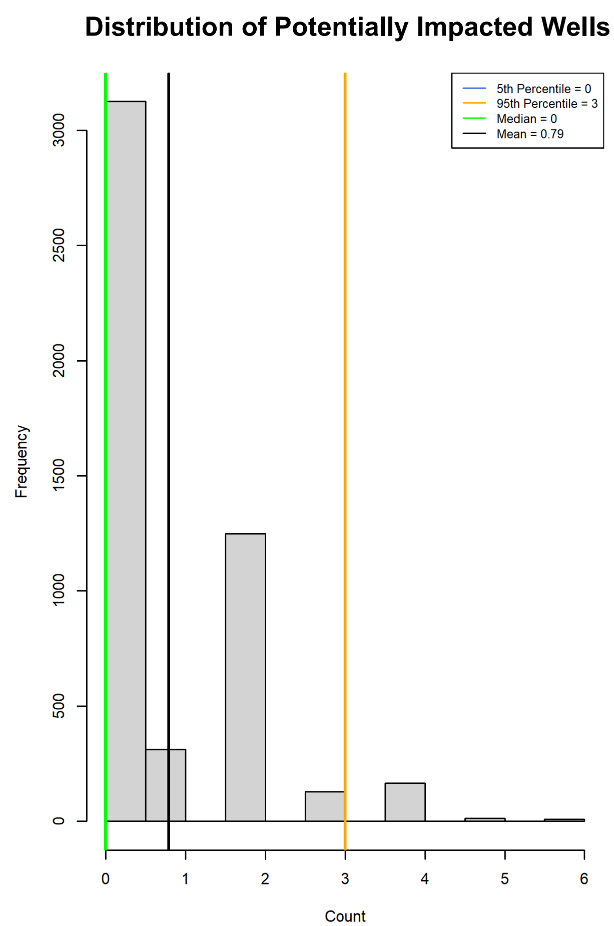


Figure 18. Scenario #4 – Weighted Stochastic Prediction for Public Wells

Scenario #5 – Modeled Projected Future Conditions

Scenario #5 evaluates the well impacts that would occur under projected future 2030 climate change conditions as estimated through application of the regional surface water-groundwater model *C2VSimFG-Kern Projected-Future Baseline 2030 Climate Change* scenario. This analysis considers two modeled predictions:

- The **2030 climate change** analysis represents the number of wells that would be impacted if conditions were to persist without any Projects or Management Actions (P/MAs) under 2030 climate change simulated hydrologic conditions.
- The **with P/MA** analysis represents the number of wells that would be impacted if GSAs were to implement the P/MAs described in Section 14 of the 2025 Plan under 2030 climate change simulated hydrologic conditions.

Monthly modeled groundwater elevations at each RMW-WL are compared to the MT values and are flagged as exceeding the MT when simulated groundwater elevations are less than the MT value. For this analysis, each impacted well from Scenario #1 is assigned to the nearest RMW-WL. At the first instance of an RMW-WL exceedance, the number of impacted wells associated with that RMW-WL is counted. Therefore, impacted wells are conservatively assumed to immediately and simultaneously be impacted upon an MT exceedance. Further, once an RMW-WL has an MT exceedance and the associated wells have been identified as impacted, they are removed from subsequent consideration (i.e., a well cannot be impacted twice). This provides a running time-series for potential well impacts over the simulation period. The monthly results are summarized by water year and cumulative over the 50-year projection.

The results for each well type are shown below in Figures 19 through 30.

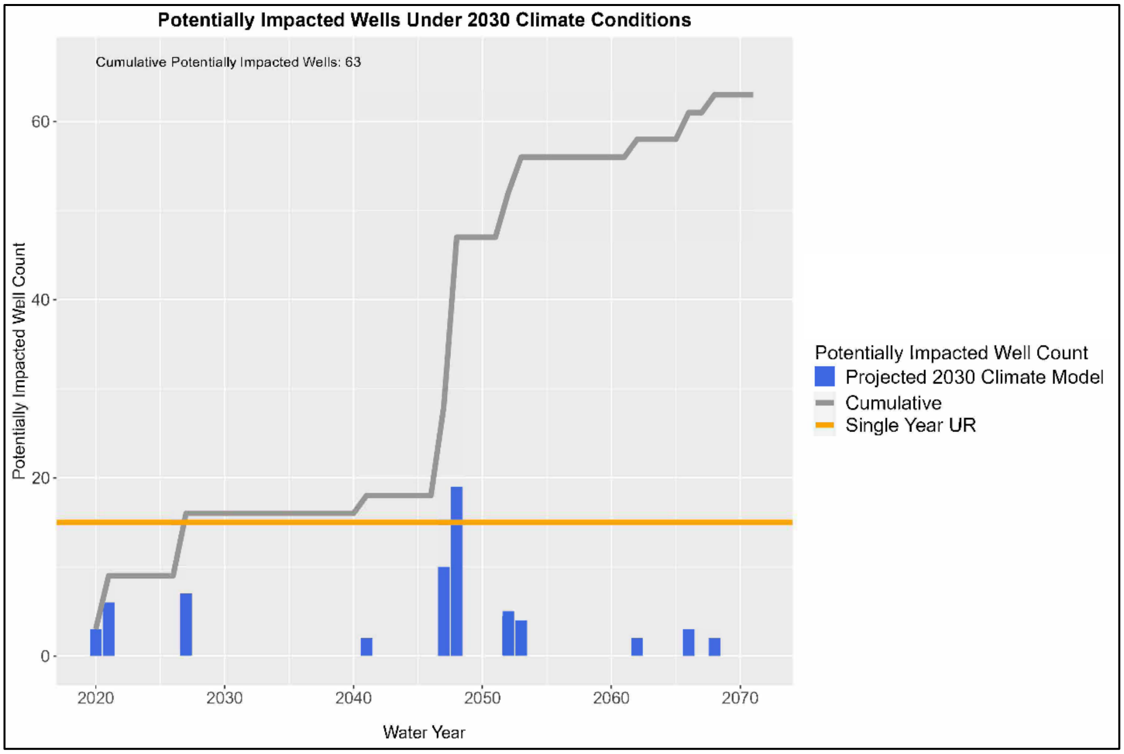


Figure 19. Scenario #5 – Potentially Impacted Domestic Wells Under Modeled Projected Future 2030 Climate Conditions

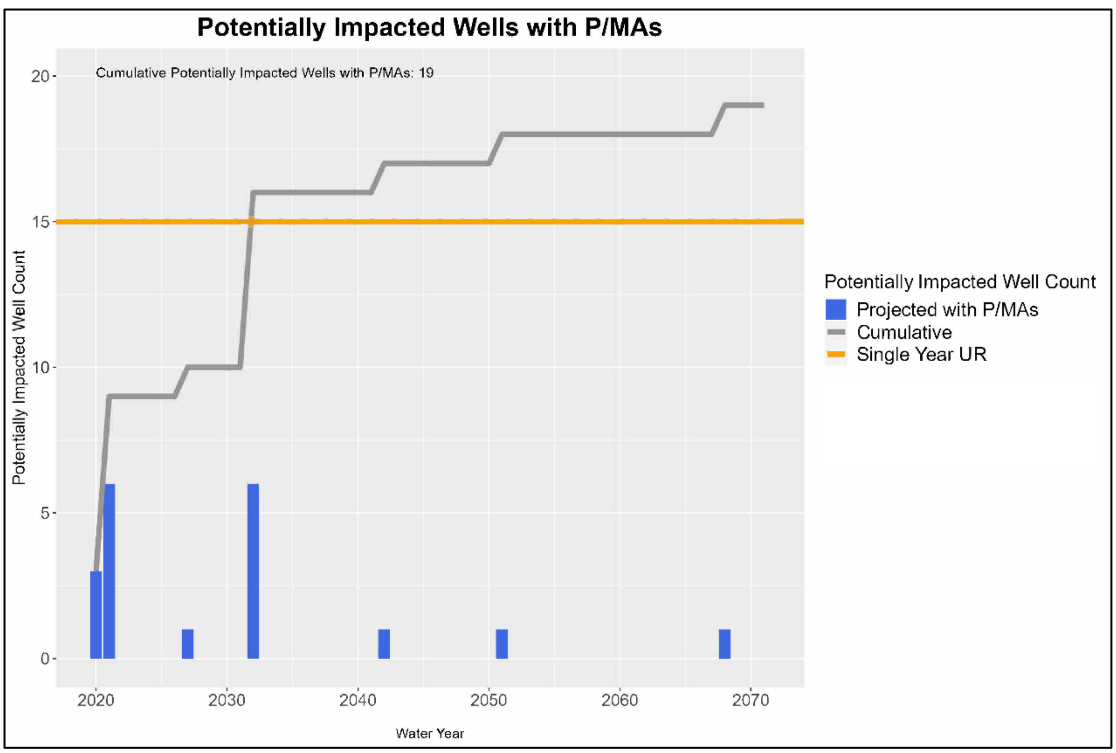


Figure 20. Scenario #5 – Potentially Impacted Domestic Wells Under Modeled Projected Future Conditions with P/MAs

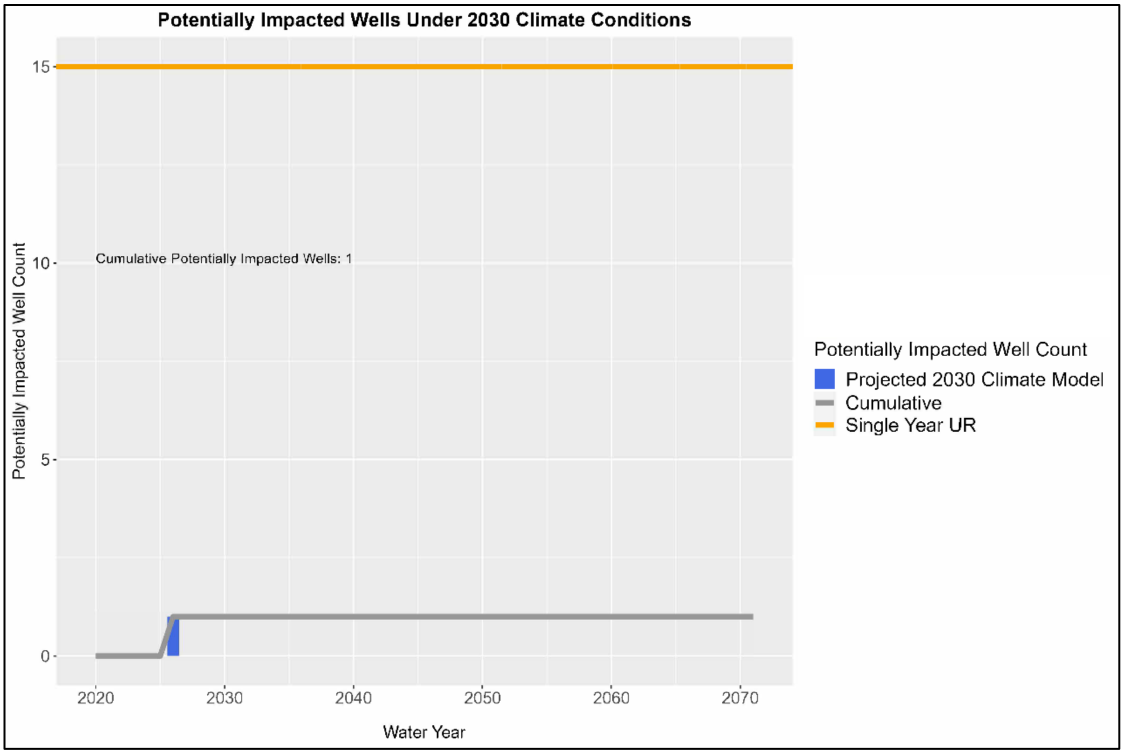


Figure 21. Scenario #5 – Potentially Impacted Industrial Wells Under Modeled Projected Future 2030 Climate Conditions

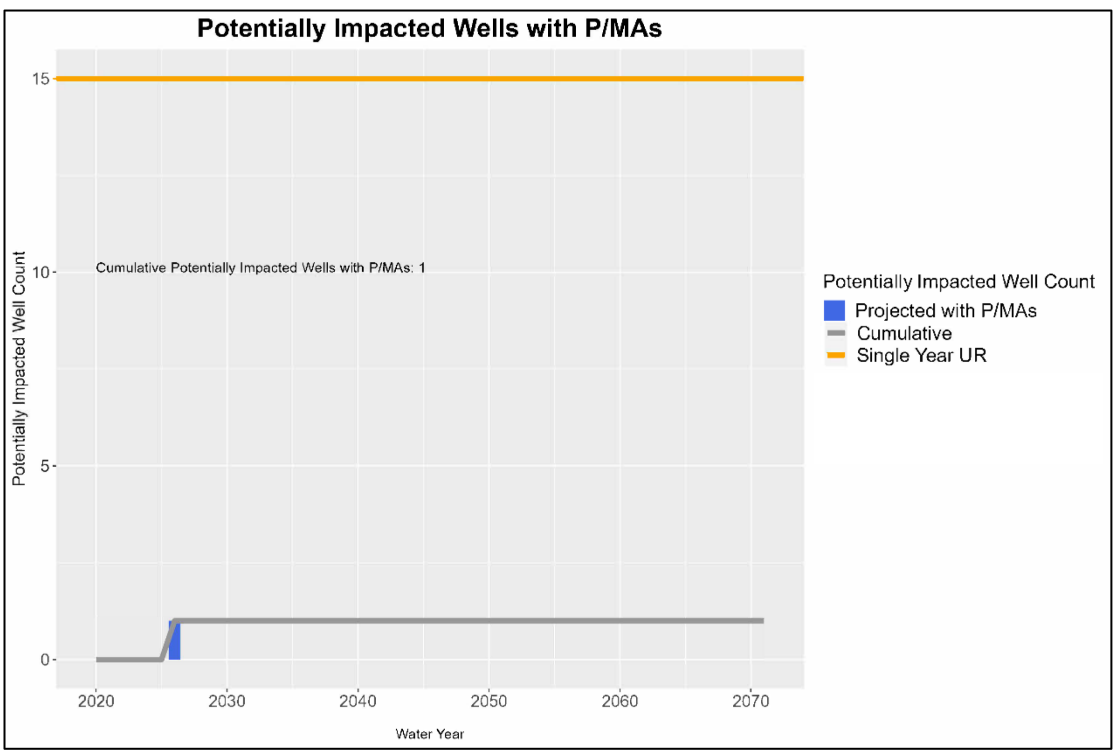


Figure 22. Scenario #5 - Potentially Impacted Industrial Wells Under Modeled Projected Future Conditions with P/MAs

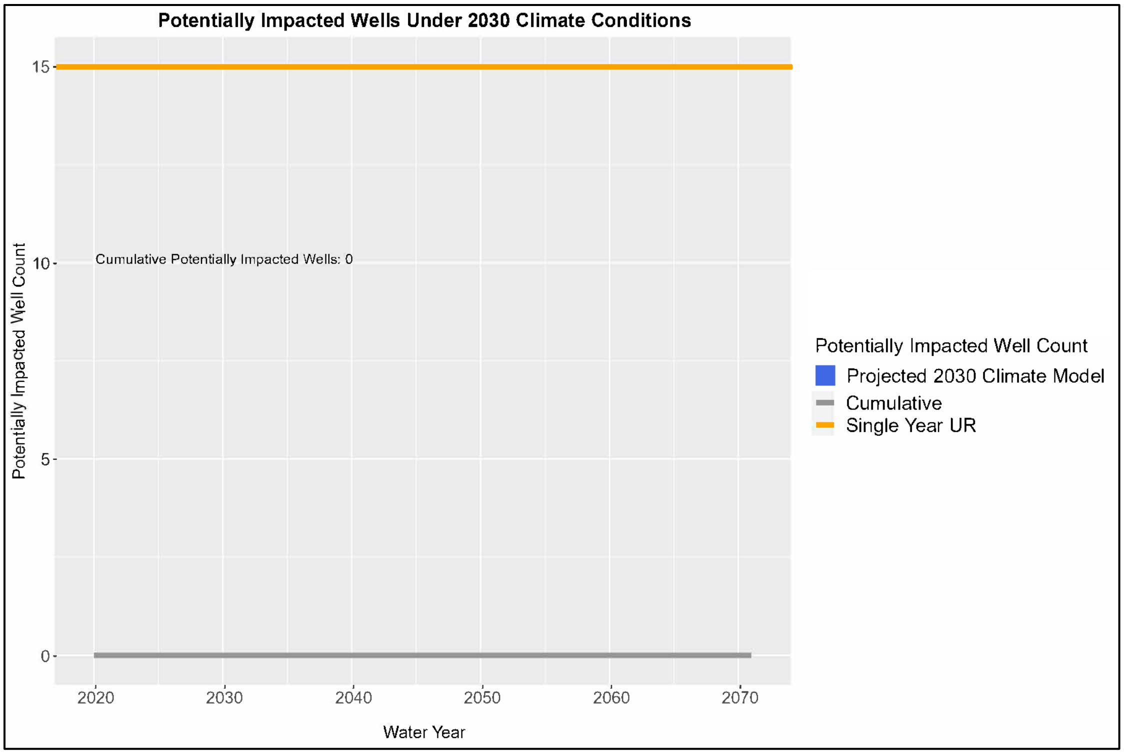


Figure 23. Scenario #5 - Potentially Impacted Public Wells Under Modeled Projected Future 2030 Climate Conditions

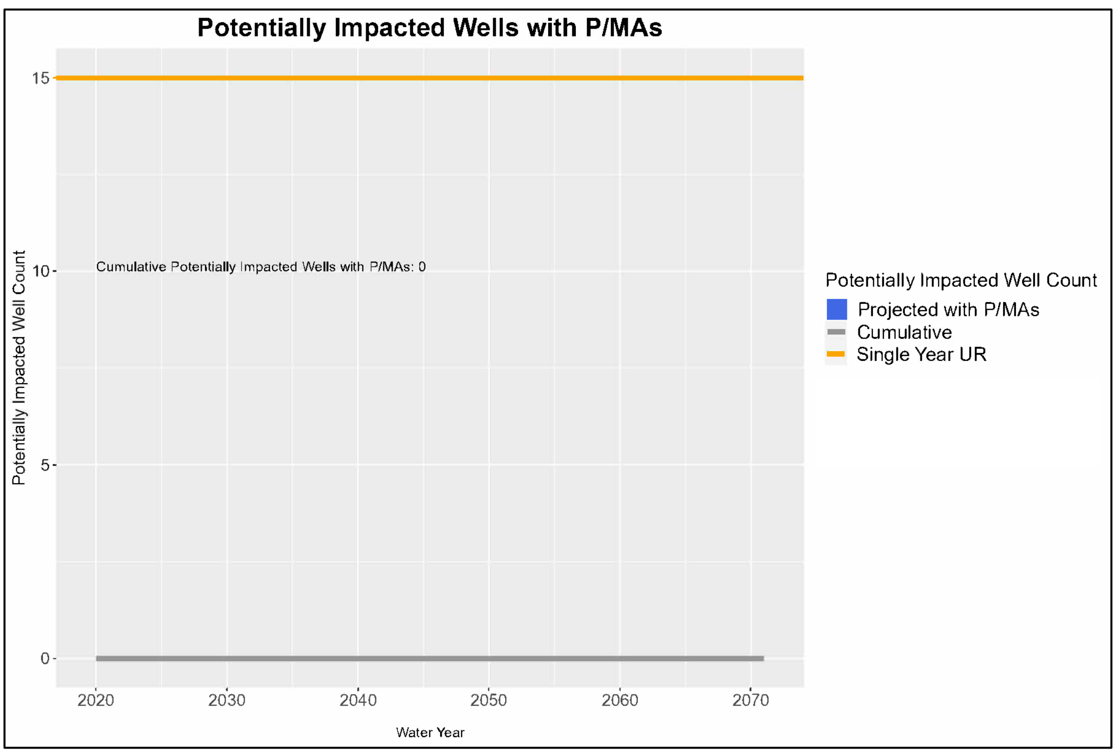


Figure 24. Scenario #5 - Potentially Impacted Public Wells Under Modeled Projected Future Conditions with P/MAs

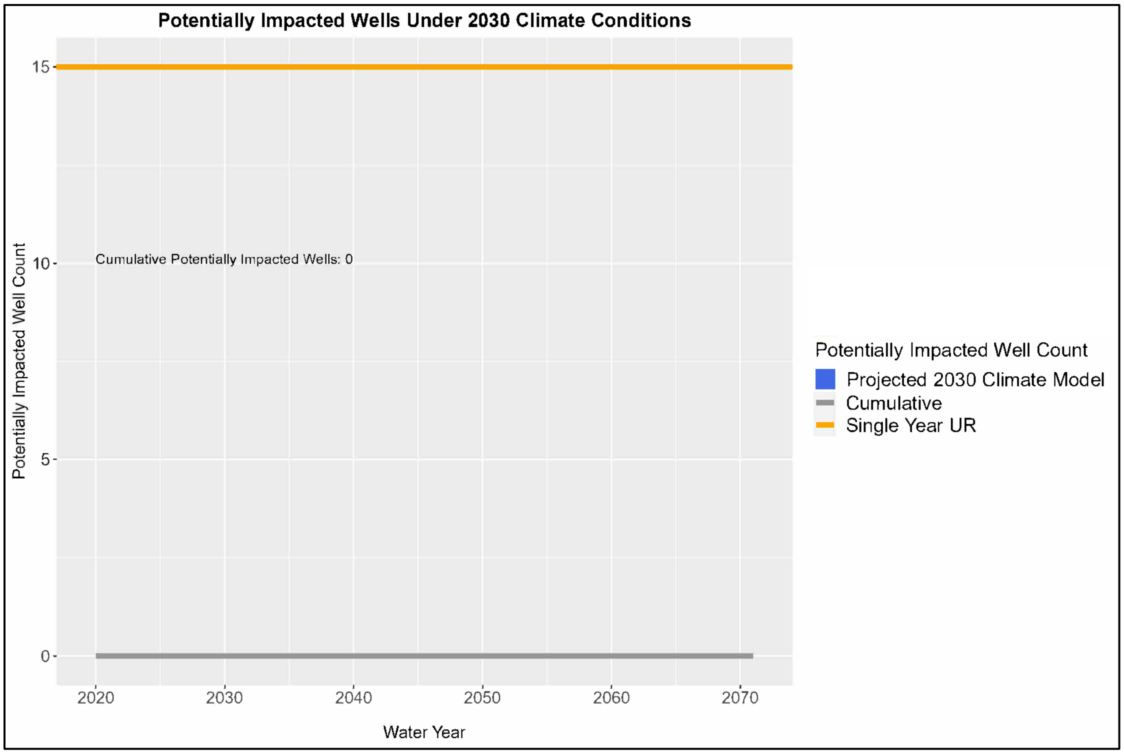


Figure 25. Scenario #5 - Potentially Impacted Small Community Wells Under Modeled Projected Future 2030 Climate Conditions

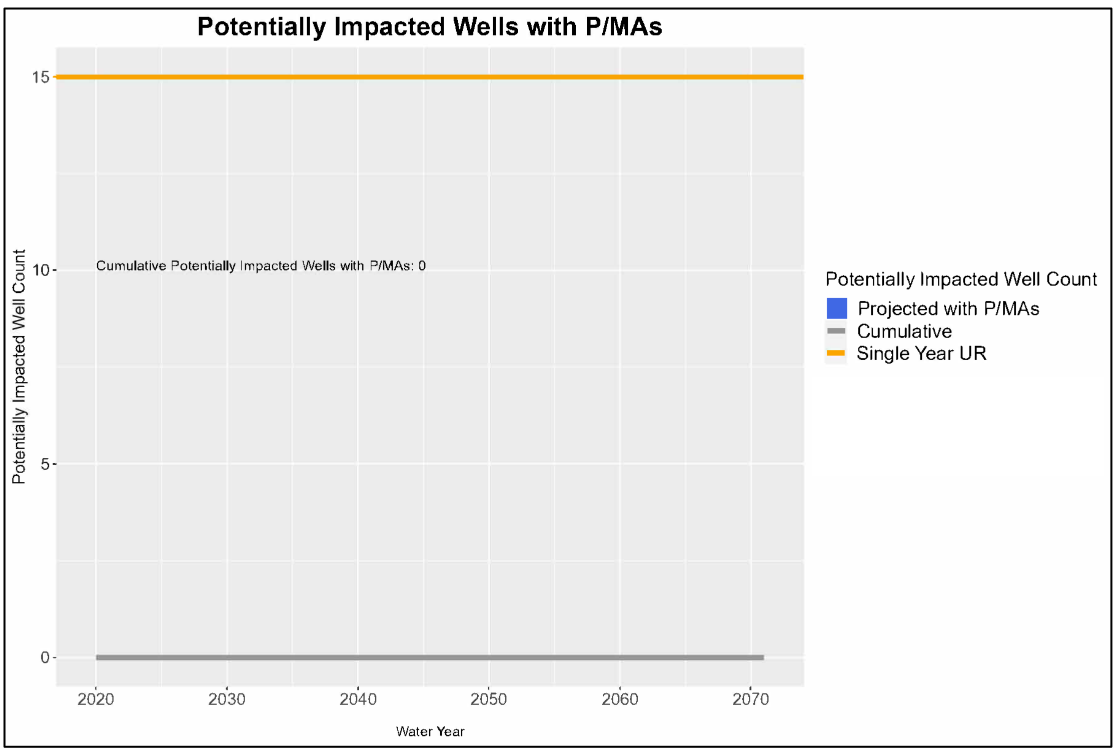


Figure 26. Scenario #5 - Potentially Impacted Small Community Wells Under Modeled Projected Future Conditions with P/MAs

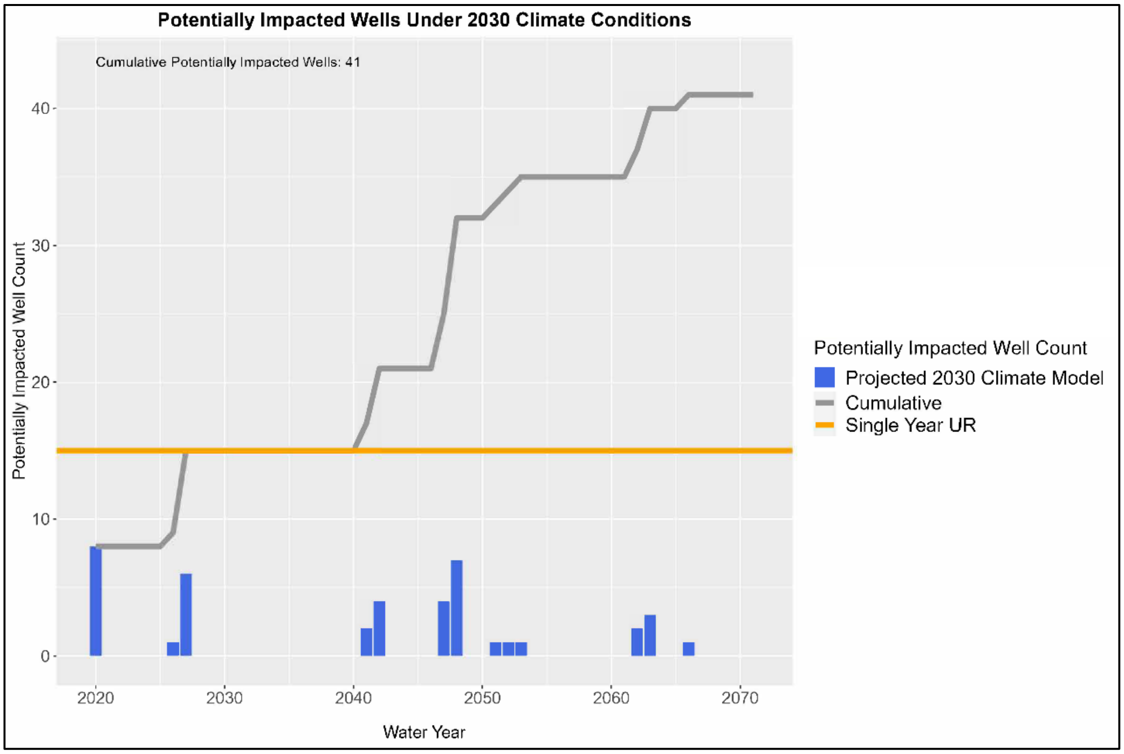


Figure 27. Scenario #5 - Potentially Impacted Agricultural Wells Under Modeled Projected Future 2030 Climate Conditions

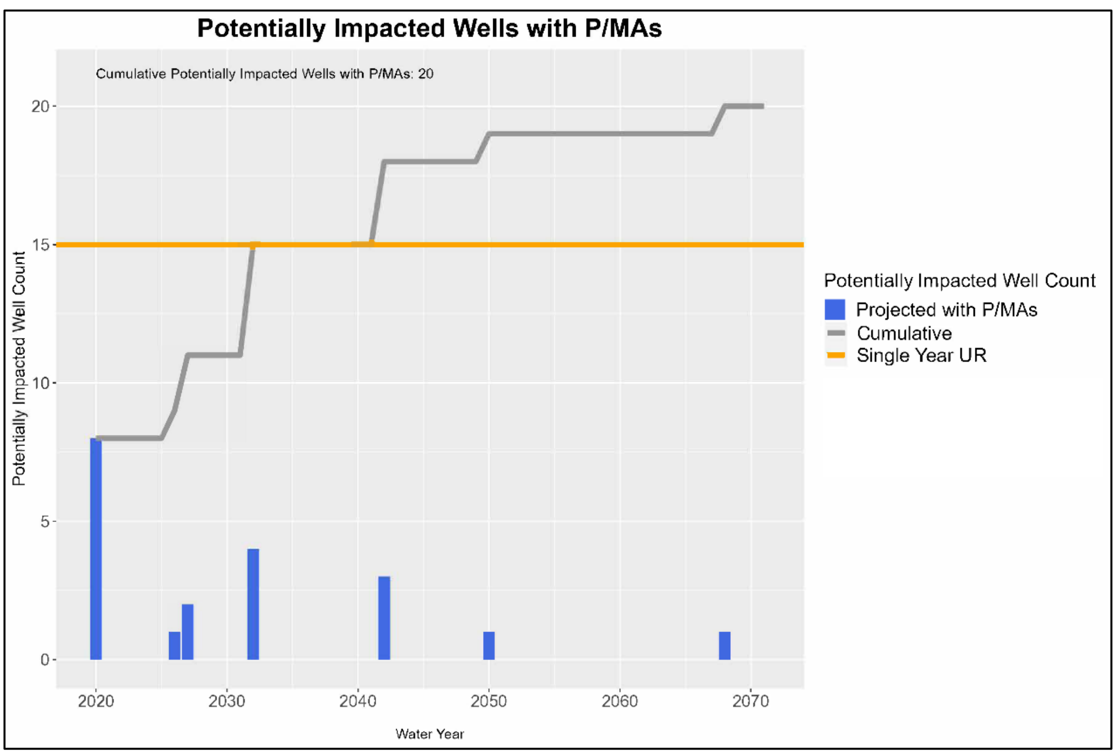


Figure 28. Scenario #5 - Potentially Impacted Agricultural Wells Under Modeled Projected Future Conditions with P/Mas

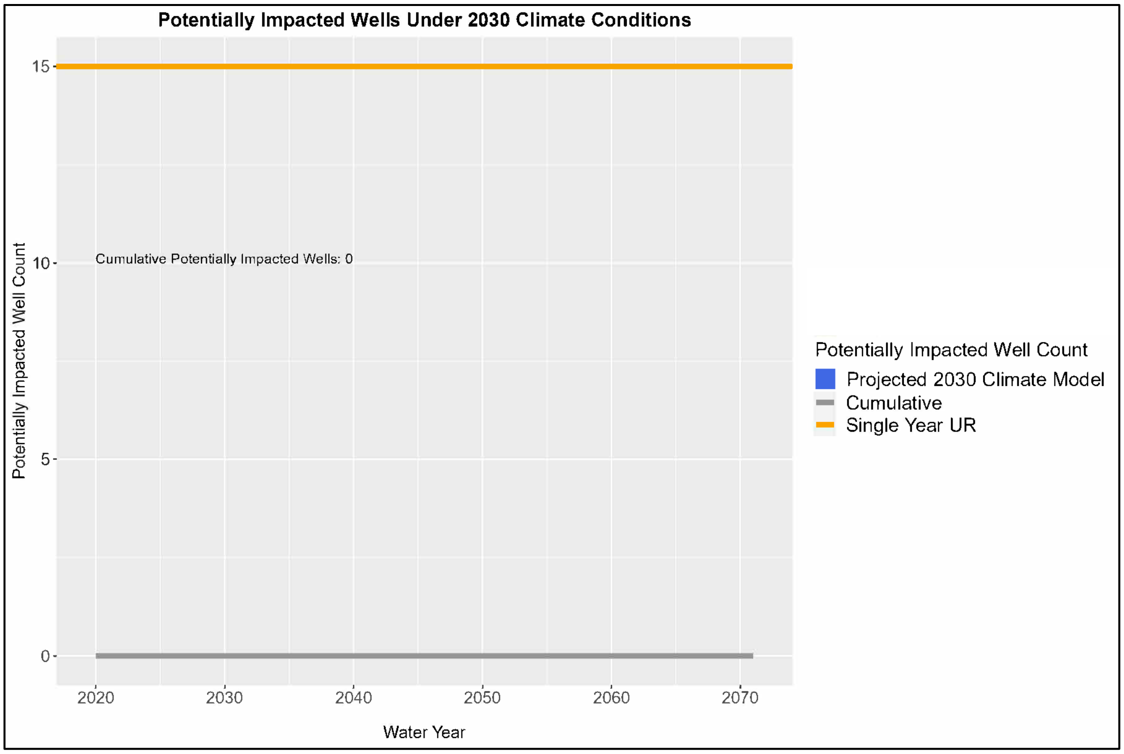


Figure 29. Scenario #5 - Potentially Impacted Recovery Wells Under Modeled Projected Future 2030 Climate Conditions

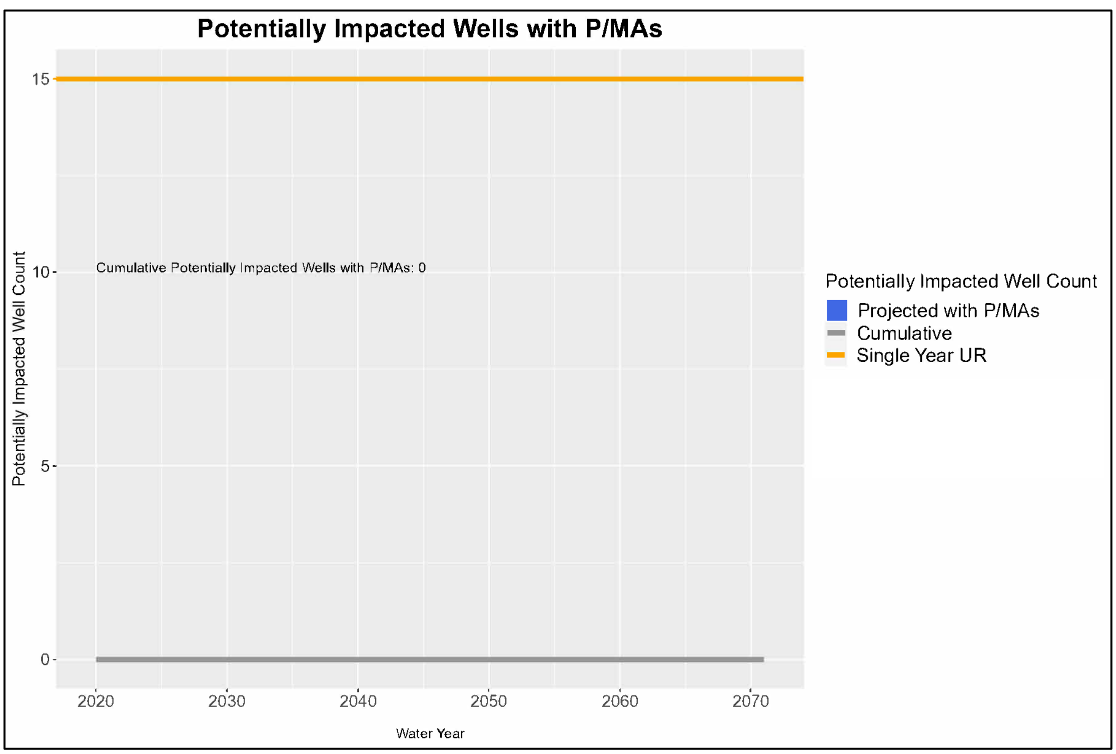


Figure 30. Scenario #5 - Potentially Impacted Recovery Wells Under Modeled Projected Future Conditions with P/MAs

Attachment A. Completed, Planned, and In-Progress Consolidation Efforts Within the Kern County Subbasin

Kern County Subbasin, Kern County

Public Water System Name	Public Water System ID	Well Name	Longitude	Latitude	Number of Connections	Population Served	GSA	Consolidation Entity	Consolidation Status
Son shine properties	CA1500588	Well 1	-118.845	35.252	106	438	Arvin	Arvin CSD	In Progress
		Well 2	-118.844	35.252			Arvin	Arvin CSD	In Progress
Edmundson Acres	CA1500190	Well 1	-118.824	35.227	95	279	Arvin	Arvin CSD	Completed in 2010
DI GIORGIO SCHOOL	CA1502068	Well 2	-118.788	35.235	1	268	Arvin	Arvin CSD	Planning
EL ADOBE POA, INC.	CA1500493	Well 1	-118.962	35.251	80	200	Kern River	Lamont PUD	In Progress
		Well 2	-118.961	35.246			Kern River		In Progress
DEL ORO WC-COUNTRY ESTATES	CA1500314	Well 3 - Cindy	-118.921	35.337	90	297	Kern River	East Niles CSD	Planning
		Well 1 - Weedpatch (Inactive)	-118.915	35.337			Kern River	East Niles CSD	Planning
SOUTH KERN MUTUAL WATER COMPANY	CA1500344	Well 1	-119.108	35.265	13	32	Kern River	City of Bakersfield	In Progress
WILSON ROAD WATER COMMUNITY	CA1500494	Well 1	-118.928	35.332	20	66	Kern River	East Niles CSD	Planning
MUSTANG MUTUAL WATER SYSTEM	CA1500555	Well 1	-119.201	35.384	51	200	Rosedale-Rio Bravo Water Storage District	Vaughn Water	Planning
Old River Mutual Water Company	CA1500096	Well 1	-119.109	35.266	19	130	Kern River	City of Bakersfield	In Progress
Victory Mutual Water Company	CA1500231	WELL 1 (MARION)	-118.930	35.341	173	849	Kern River	East Niles CSD	Planning
		WELL 2 (SHIRLEY)	-118.926	35.343			Kern River	East Niles CSD	Planning
Athal Mutual Water System	CA1500289	Well 2 - WEEDPATCH WELL (Inactive)	-118.912	35.306	55	150	Kern River	Lamont PUD	Planning
		Well 3	-118.913	35.305			Kern River	Lamont PUD	Planning
Fuller Acres Mutual Water Company	CA1500296	Well 1	-118.913	35.299	165	545	Kern River	Lamont PUD	Planning
		Well 2	-118.912	35.299			Kern River	Lamont PUD	Planning
San Joaquin Estates Mutual Water Company	CA1500575	WELL 1	-118.908	35.336	61	165	Arvin	East Niles CSD	Planning
Oasis P.O.A.	CA1500585	Well 1 (Inactive)	-118.939	35.320	39	100	Kern River	East Niles CSD	Planning
		Well 2 (Standby)	-118.939	35.325			Kern River		Planning
		Well 3	-118.939	35.320			Kern River		Planning
Llanas Camp Four Water System	CA1502164		-119.289	35.515	55	54	Shafter-Wasco Irrigation District	City of Shafter	In Progress
East Wilson Road Water Company	CA1502699	Well 1	-118.928	35.332	14	35	Kern River	East Niles CSD	Planning
Casa Loma Water Company	CA1510004	WELL 1 (INACTIVE)	-119.001	35.344	248	900	Kern River	Cal Water	In Progress
		WELL 3 (DEL MAR DR)	-118.998	35.341			Kern River		In Progress
		WELL 4 (LOMITA DR)	-119.001	35.344			Kern River		In Progress
Palm Mutual Water Company	--	--	-118.880	35.413	--	63	Kern River	Cal Water	In Progress
Maple School	CA1502175	WELL 1	-119.335	35.514	26	--	Shafter-Wasco Irrigation District	City of Shafter	Completed in 2010
Roxy Lane	--	--	-119.204	35.445	6	--	Shafter-Wasco Irrigation District	City of Shafter	Planning
Bishop Acres	CA1510019	WELL 19 - RAW (BISHOP) INAC2016	-119.201	35.443	28	--	Shafter-Wasco Irrigation District	City of Shafter	Completed in 2013

Abbreviations:

CSD = Community Services District
GSA = Groundwater Sustainability Agency
PUD = Public Utility District

Notes:

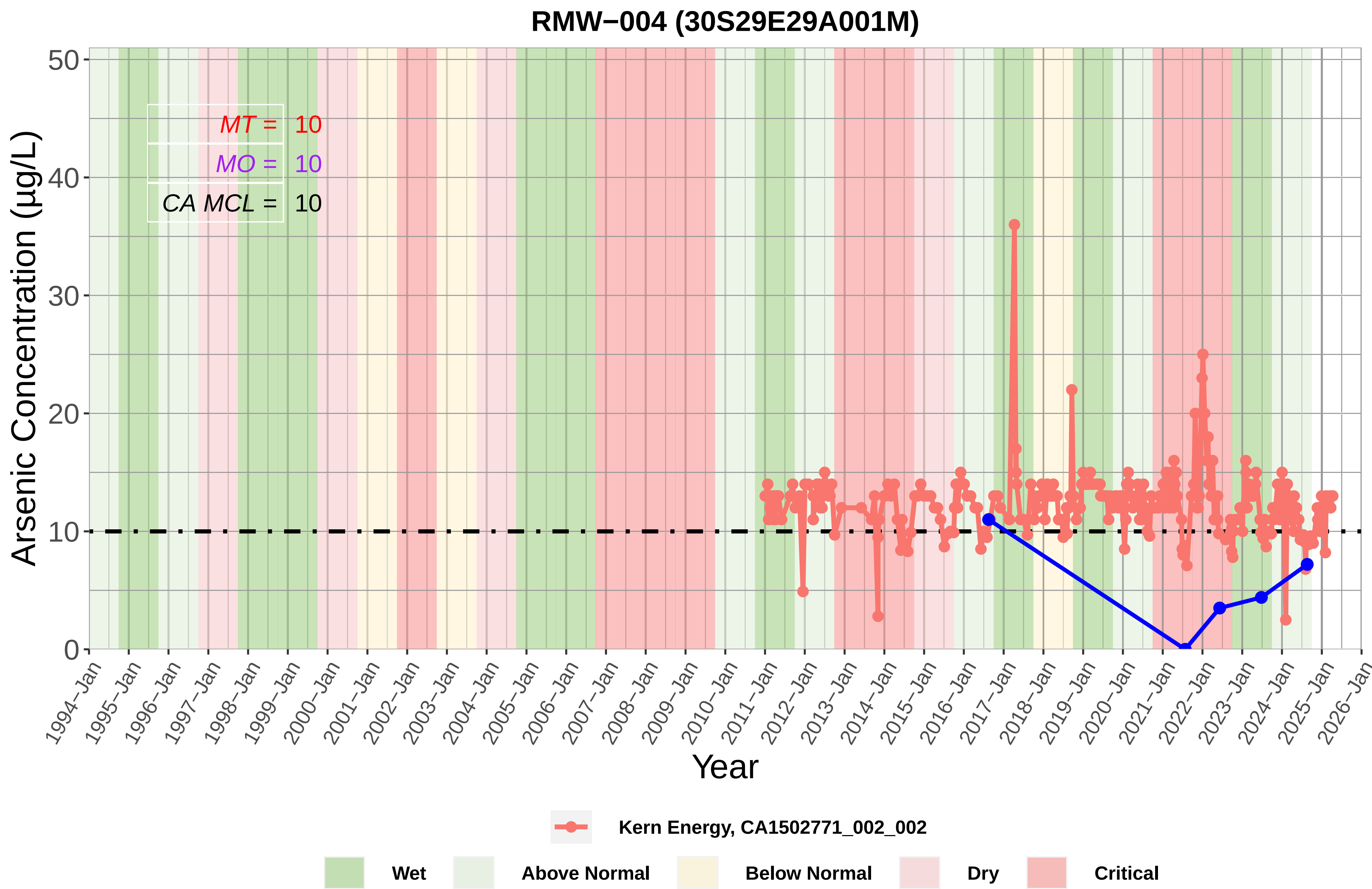
1. Consolidations listed are those completed or in planning/progress phases post-2010.
2. Consolidation status based on personal communication with consolidating entity, and is defined as follows:
   - Completed = Consolidation complete
   - In Progress = Negotiations complete and consolidation is in the design, bid, or construction phase.
   - Planning = Negotiations ongoing or feasibility study underway.
3. "--" indicates data not available.

Sources:

1. California Drinking Water Watch, https://sdwis.waterboards.ca.gov/PDWW/, accessed on 10 July 2025.
2. California Water Service Group, https://www.calwatergroup.com/news/press-releases/detail/680/california-water-service-enters-into-agreement-to-acquire-casa-loma-water-company-and-palm-mutual-water-company, accessed on 10 July 2025.
3. CEQAnet, https://ceqanet.lci.ca.gov/2007068093, accessed on 10 July 2025.

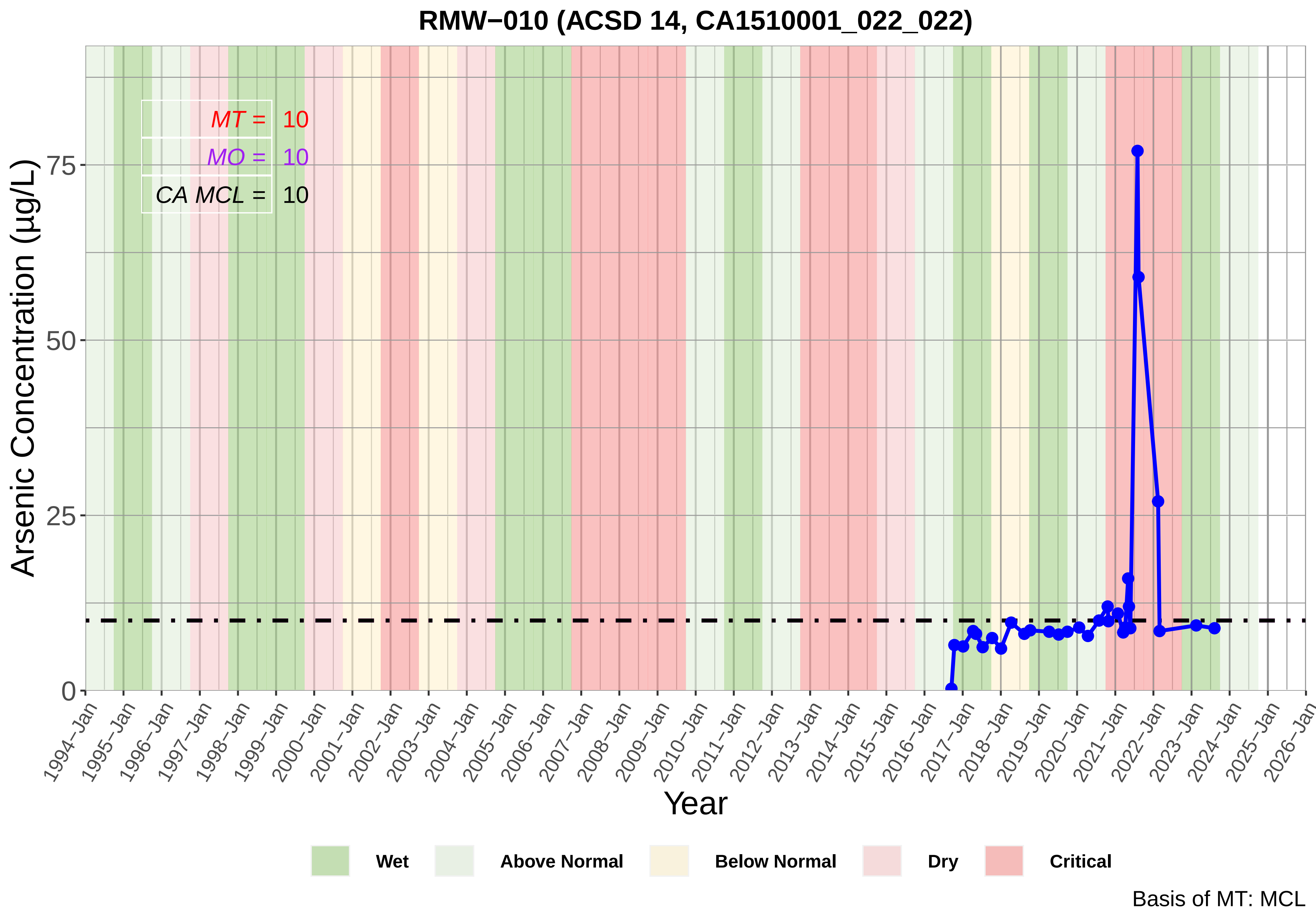
Appendix I-4: Degraded Water Quality Representative Monitoring Well Chemographs with Sustainable Management Criteria

I-4.1 Arsenic

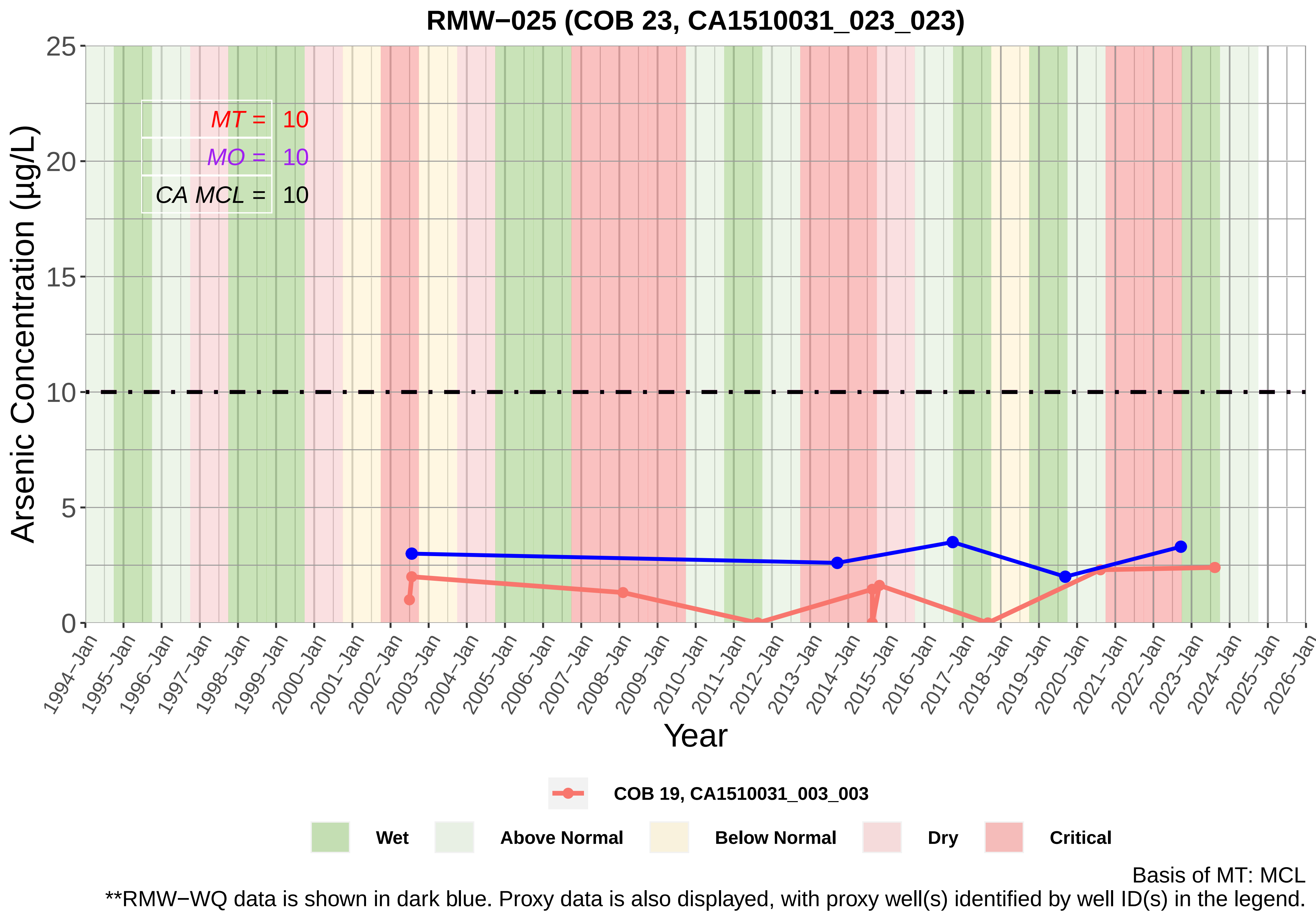


Basis of MT: MCL

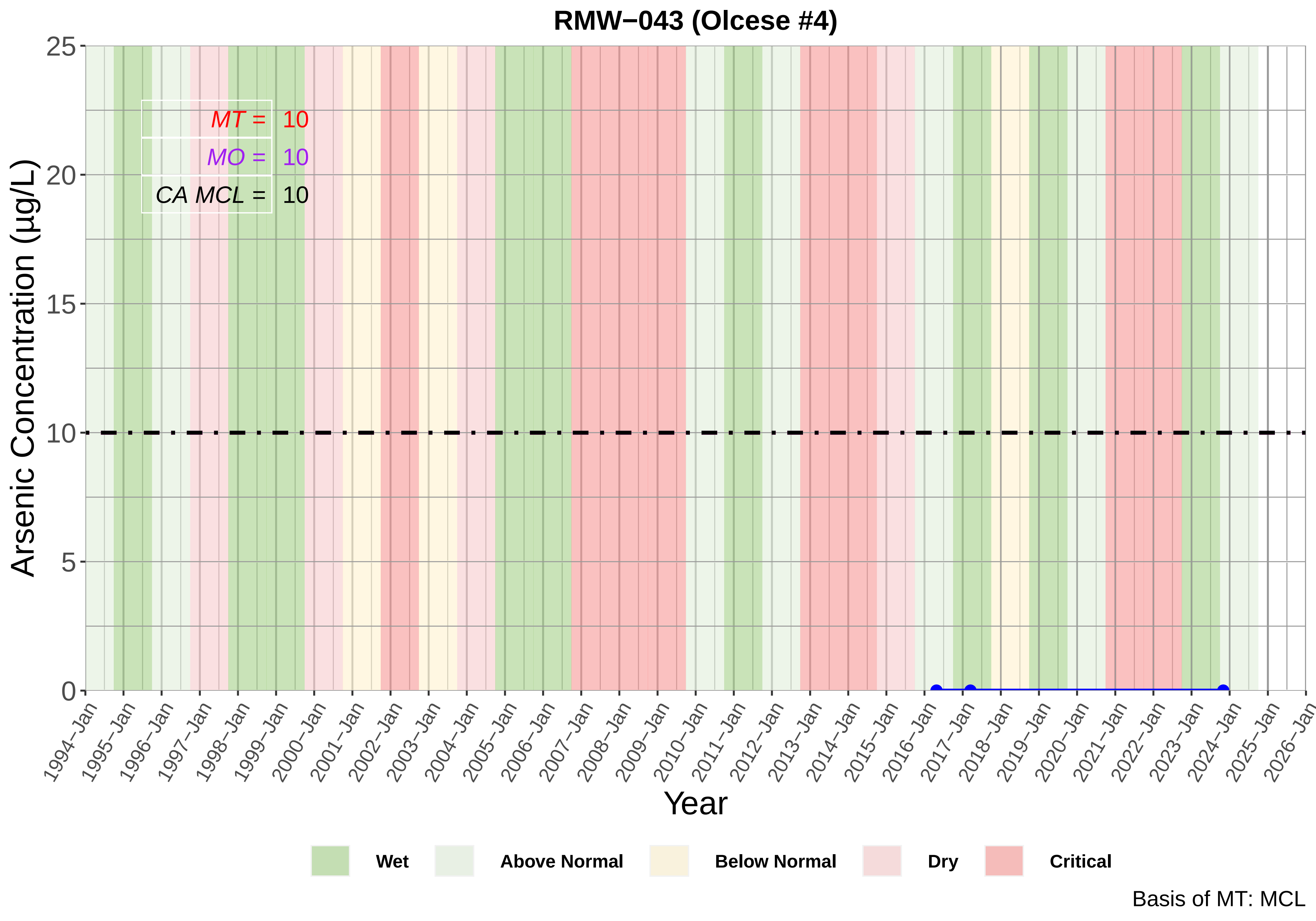
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.



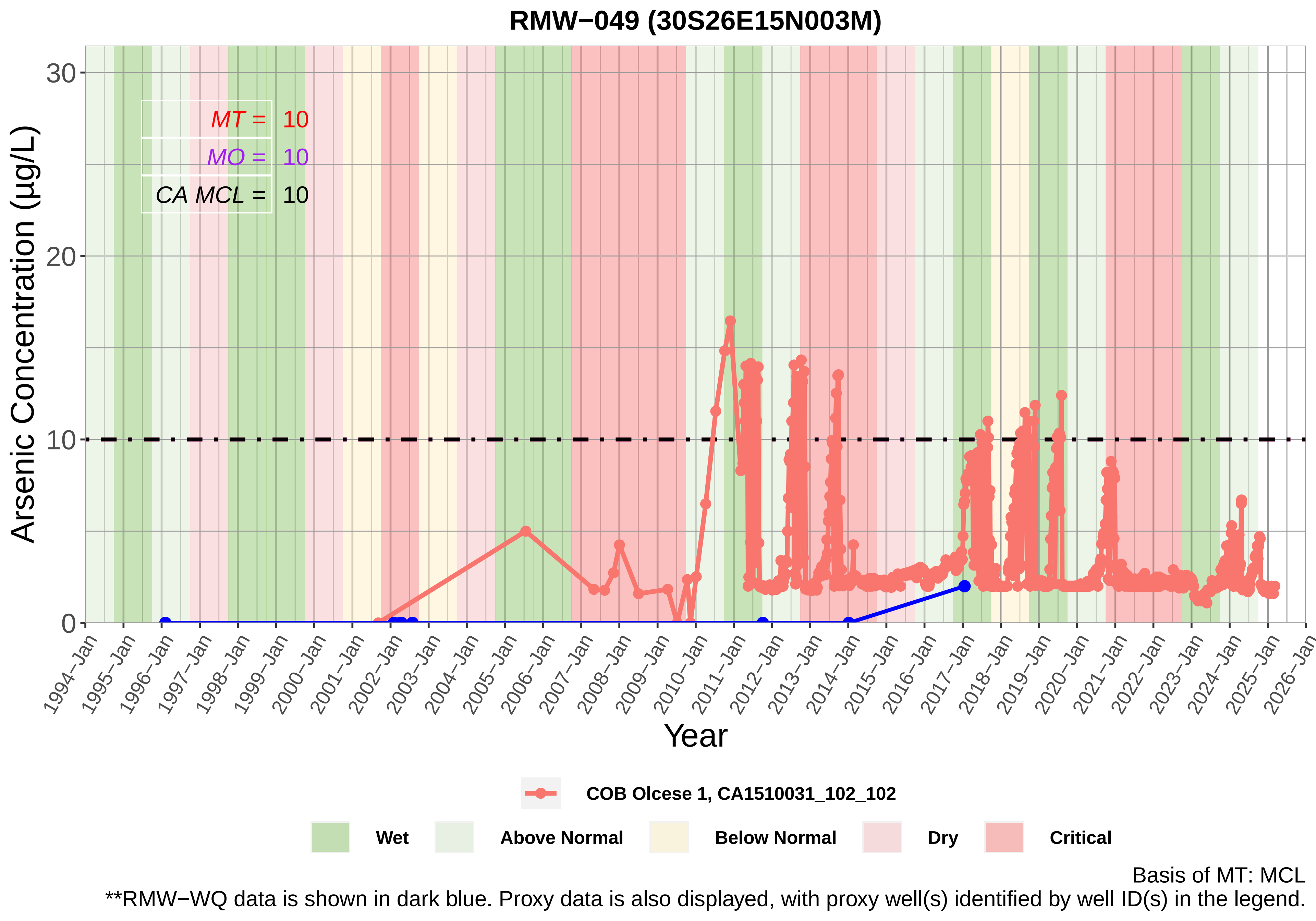
RMW−010 (ACSD 14, CA1510001_022_022)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
25
50
75
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



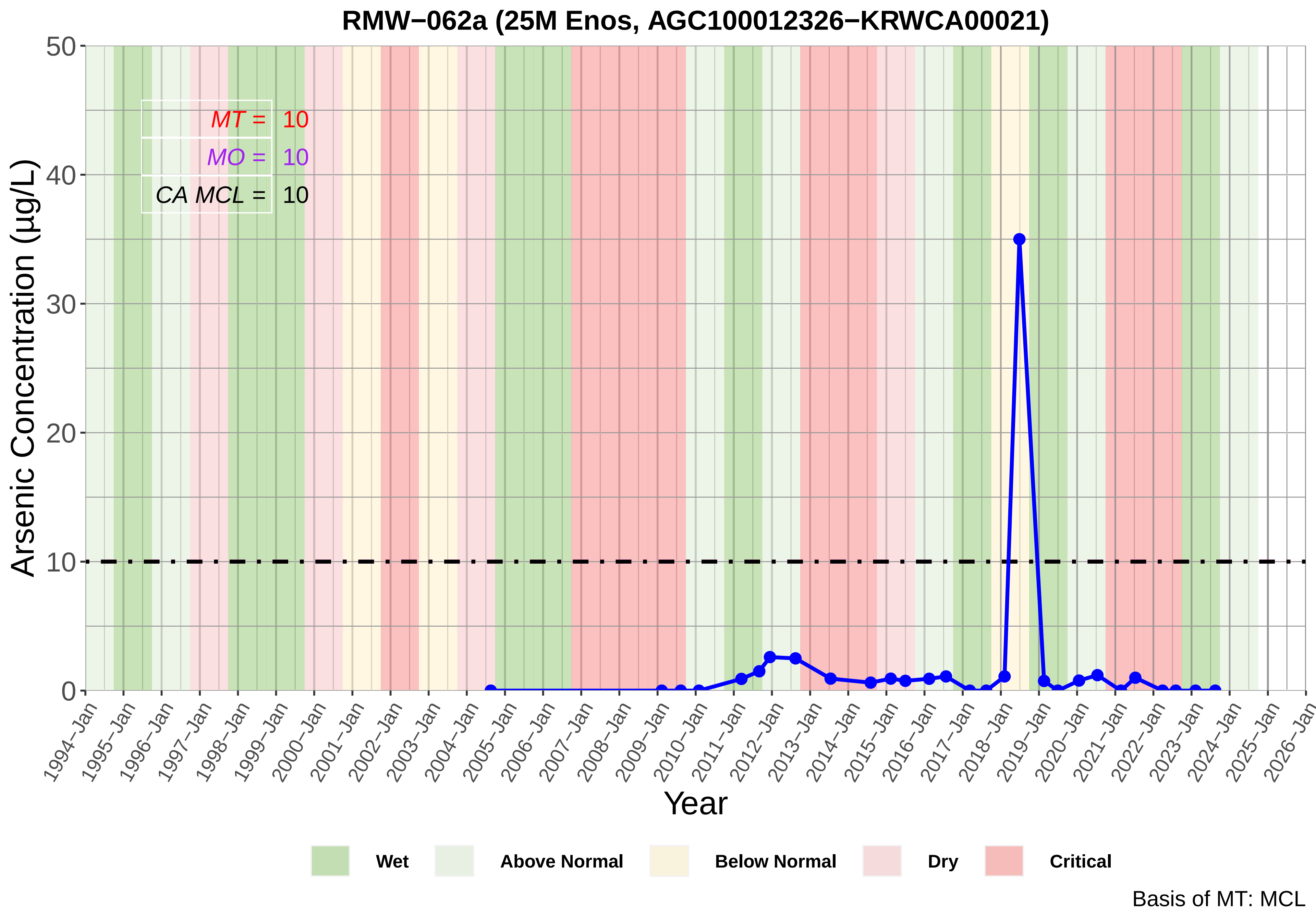
RMW−025 (COB 23, CA1510031_023_023)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
COB 19, CA1510031_003_003
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.



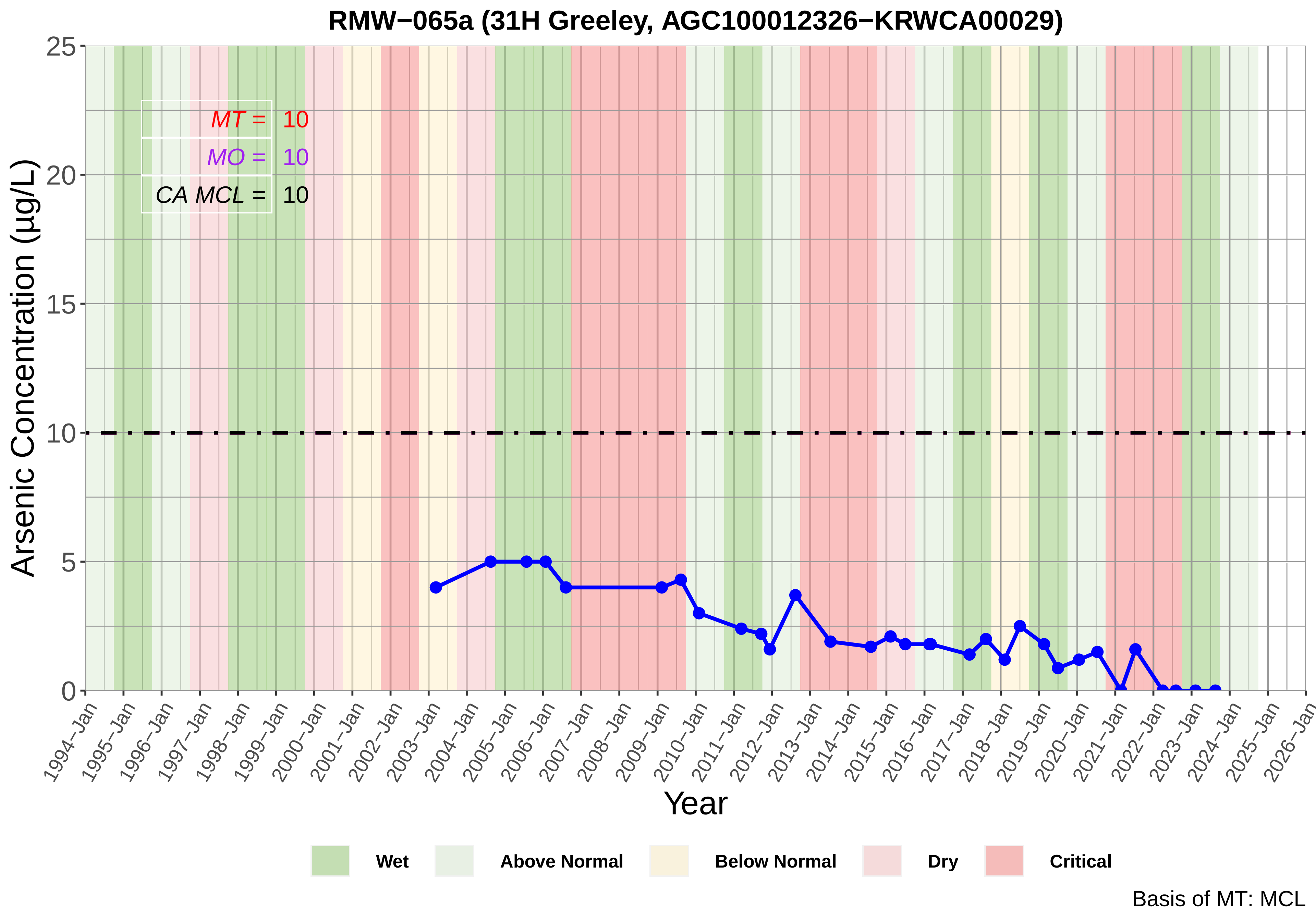
RMW−043 (Olcese #4)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



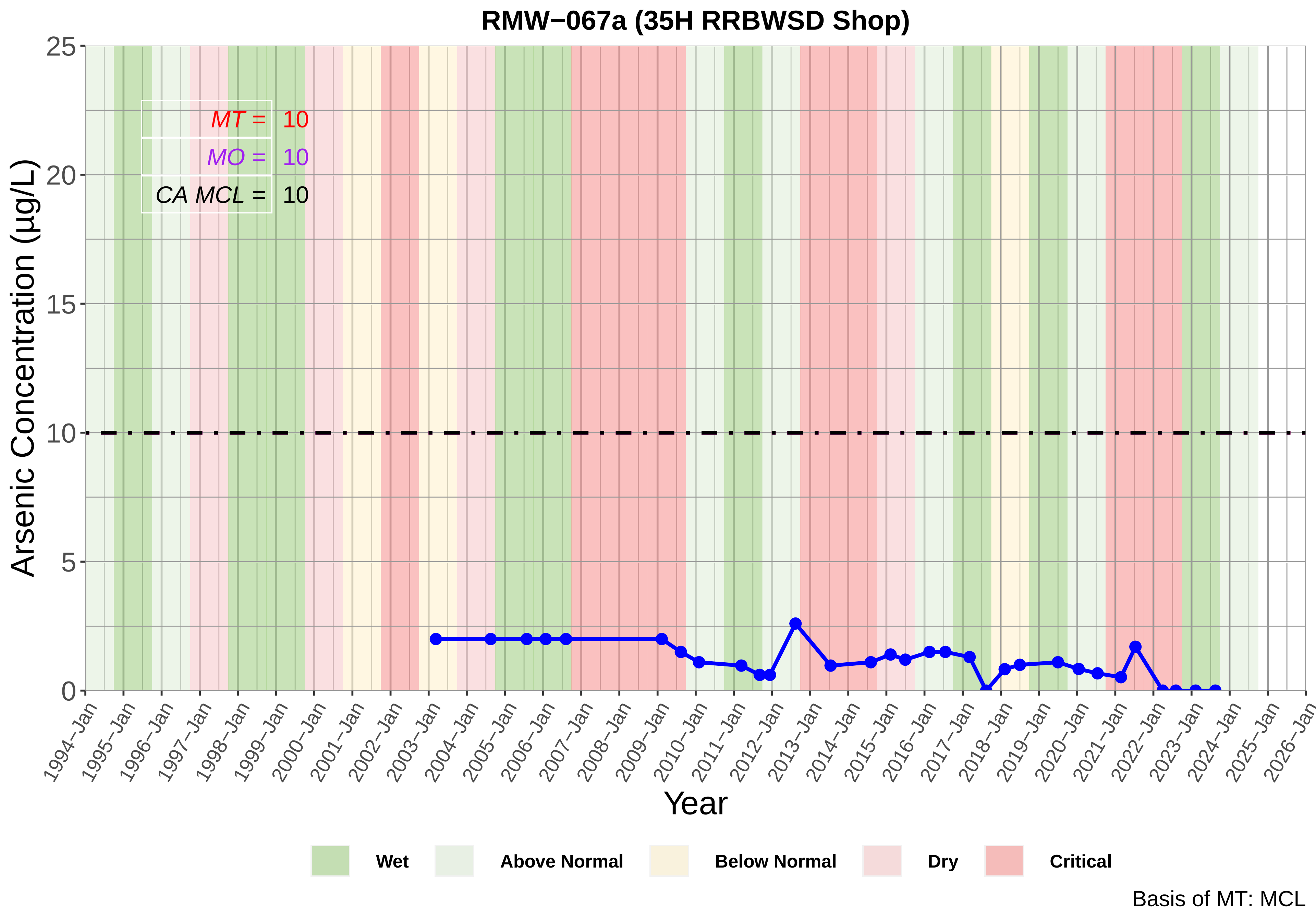
RMW−049 (30S26E15N003M)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
30
20
10
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
COB Olcese 1, CA1510031_102_102
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

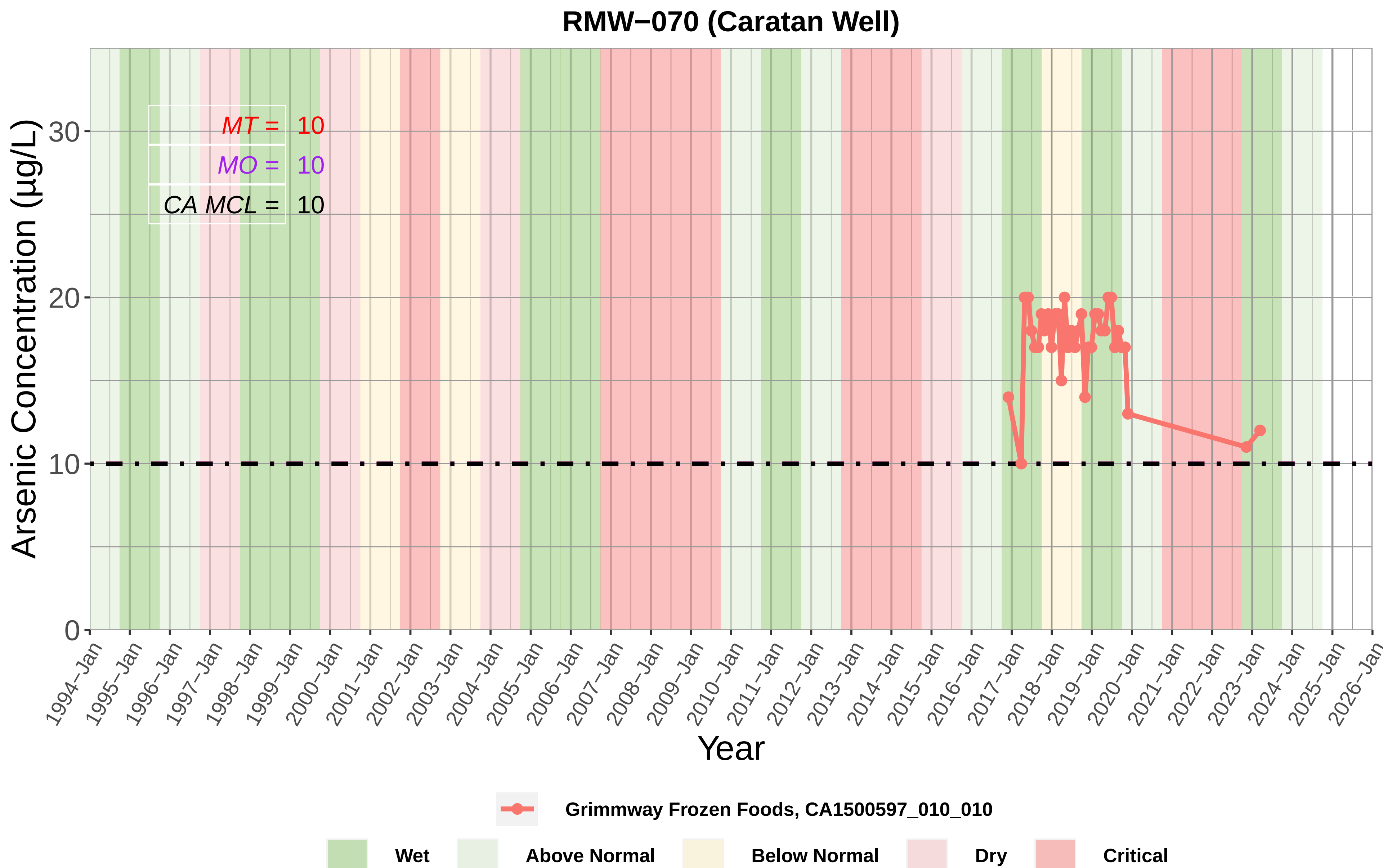


RMW−062a (25M Enos, AGC100012326−KRWCA00021)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
10
20
30
40
50
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

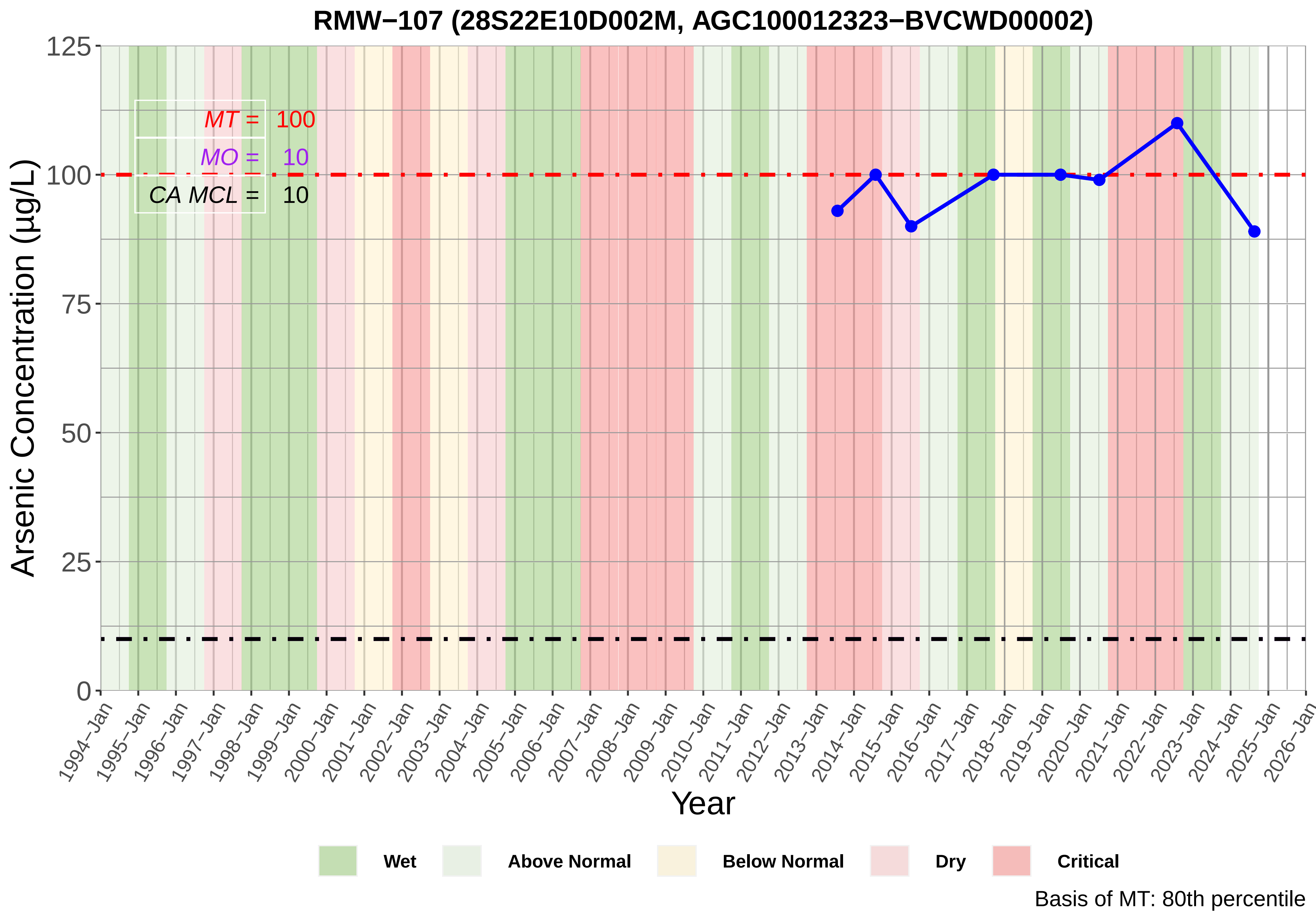


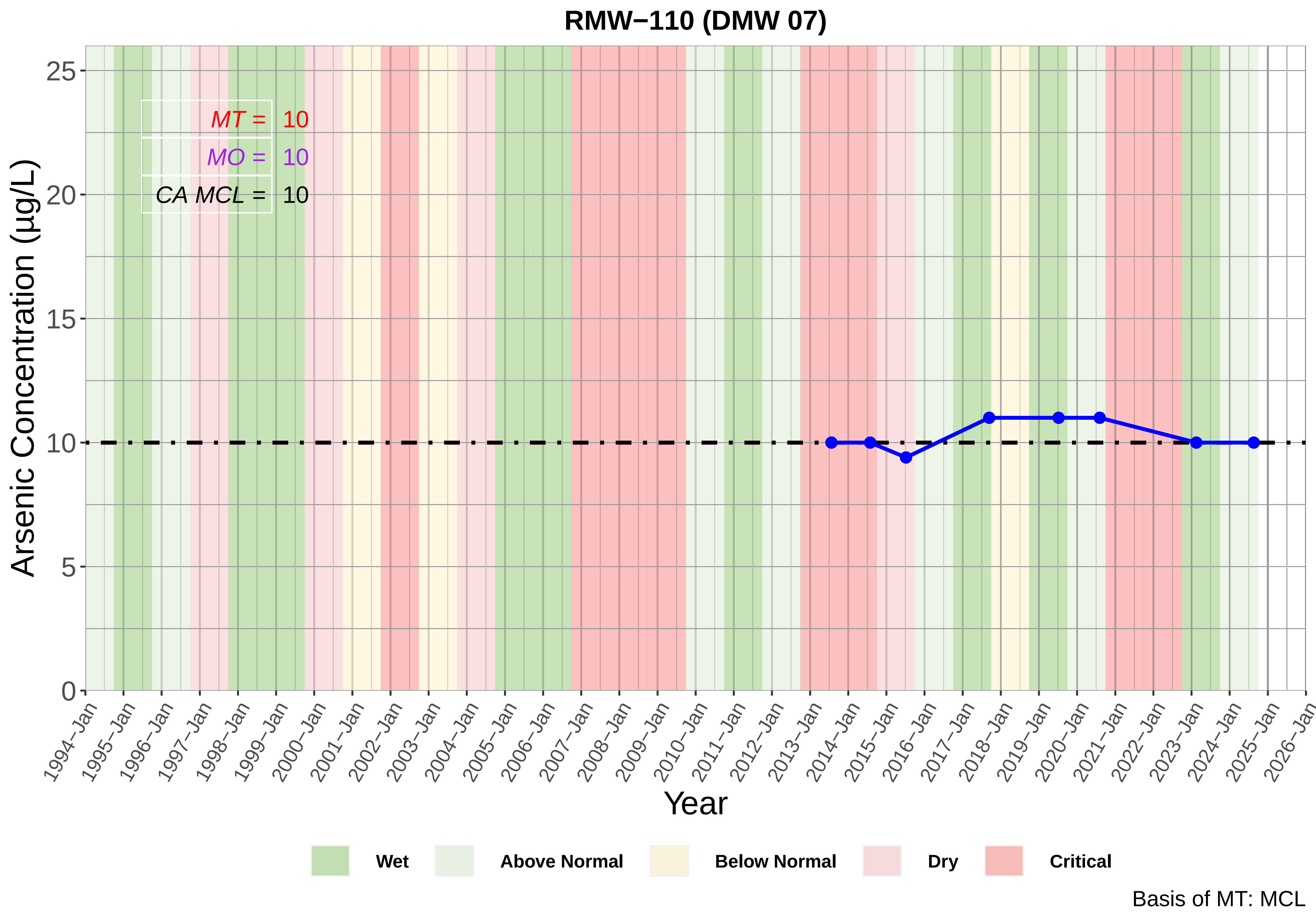
RMW−065a (31H Greeley, AGC100012326−KRWCA00029)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
25
20
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

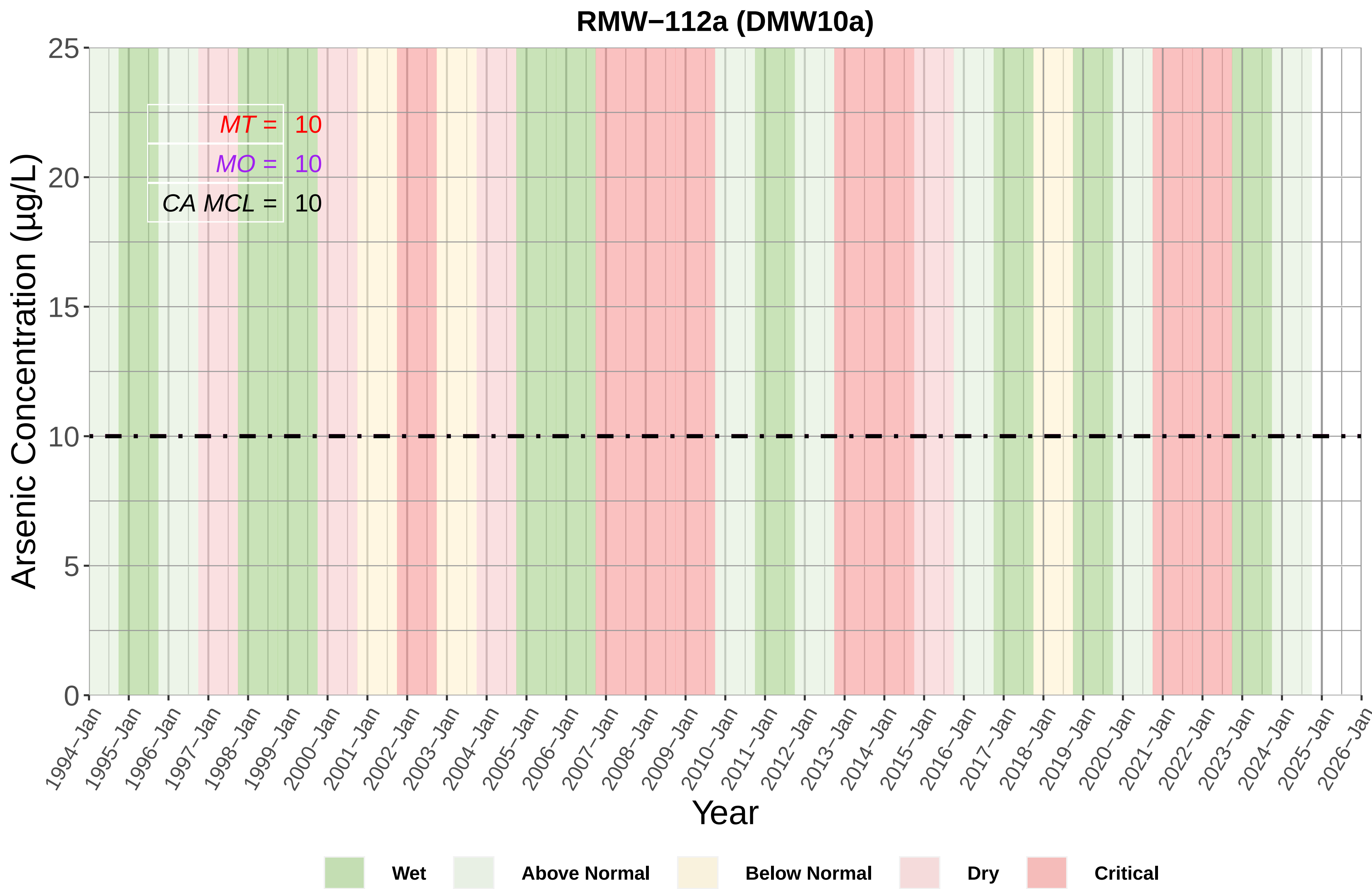

RMW−067a (35H RRBWSD Shop)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
25
20
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



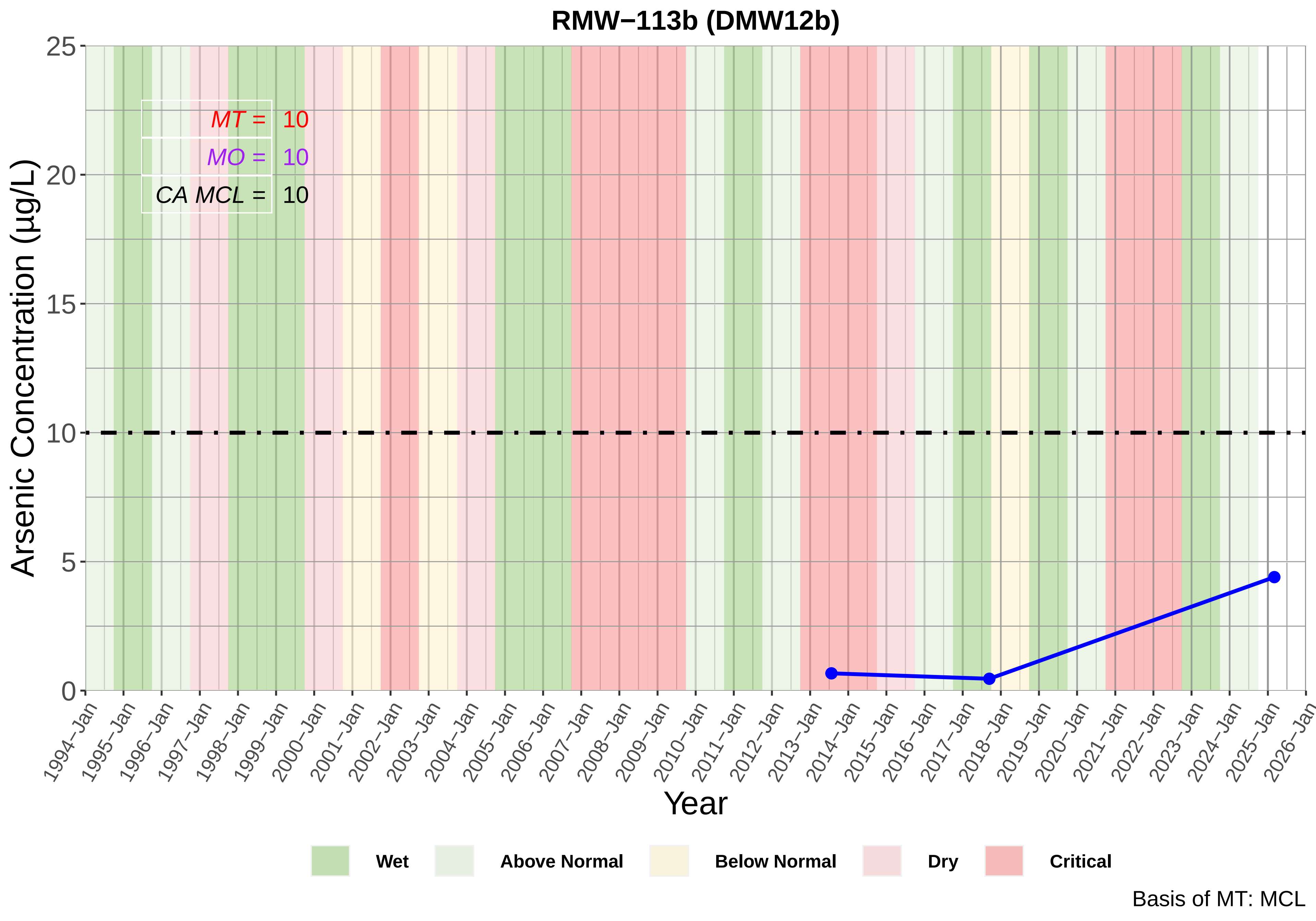
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.


RMW−107 (28S22E10D002M, AGC100012323−BVCWD00002)
MT = 100
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
25
50
75
100
125
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: 80th percentile

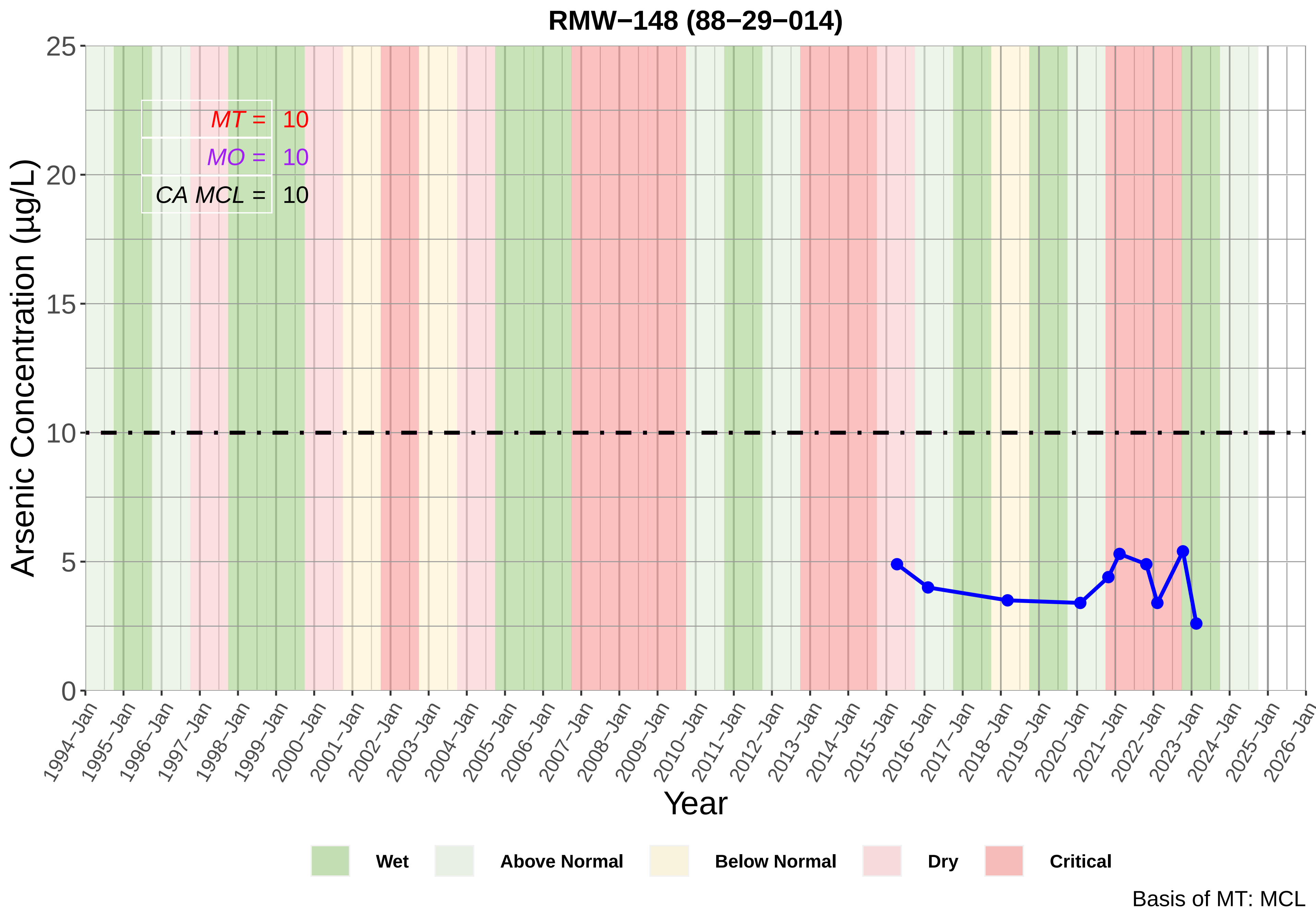

RMW−110 (DMW 07)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

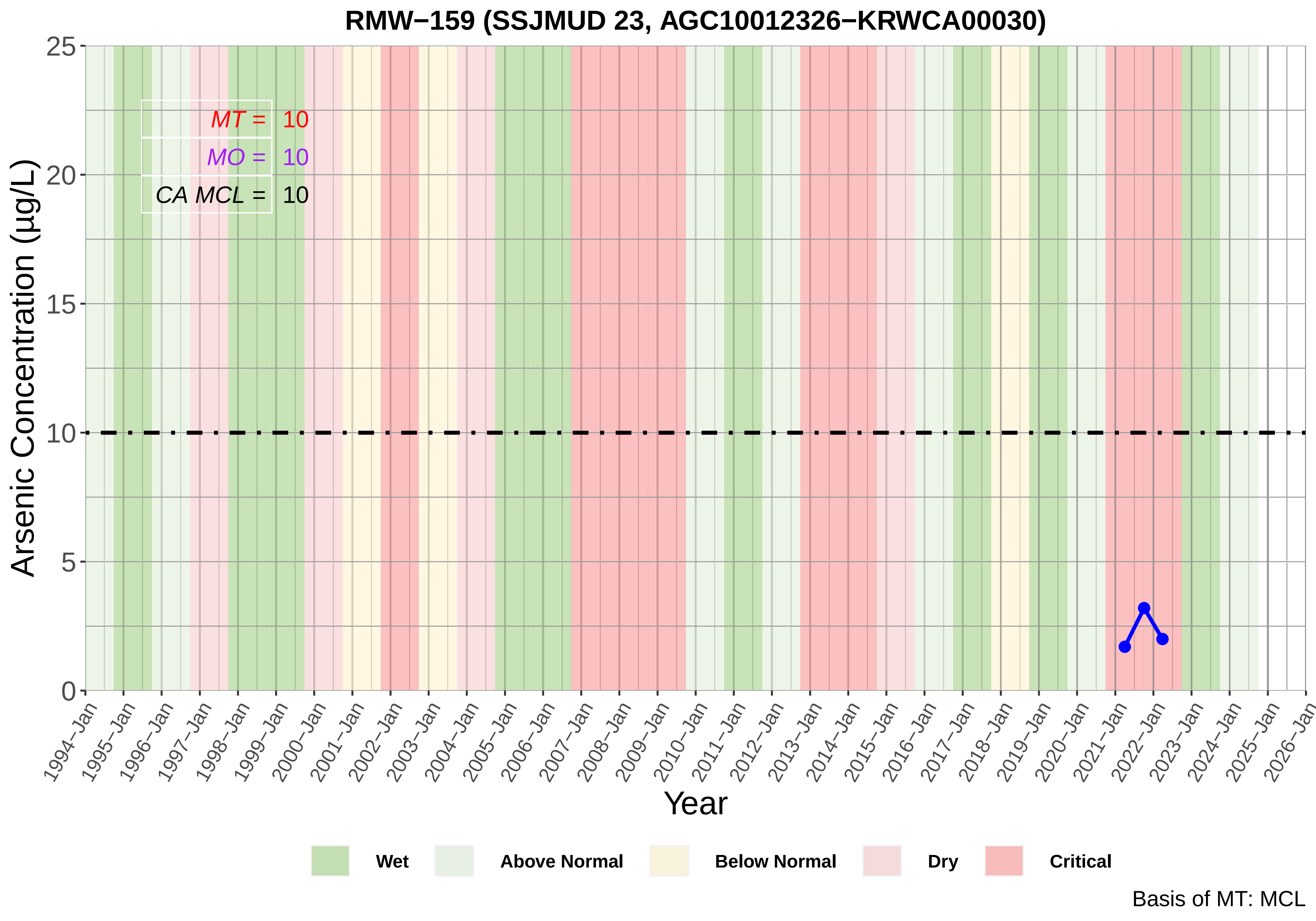


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

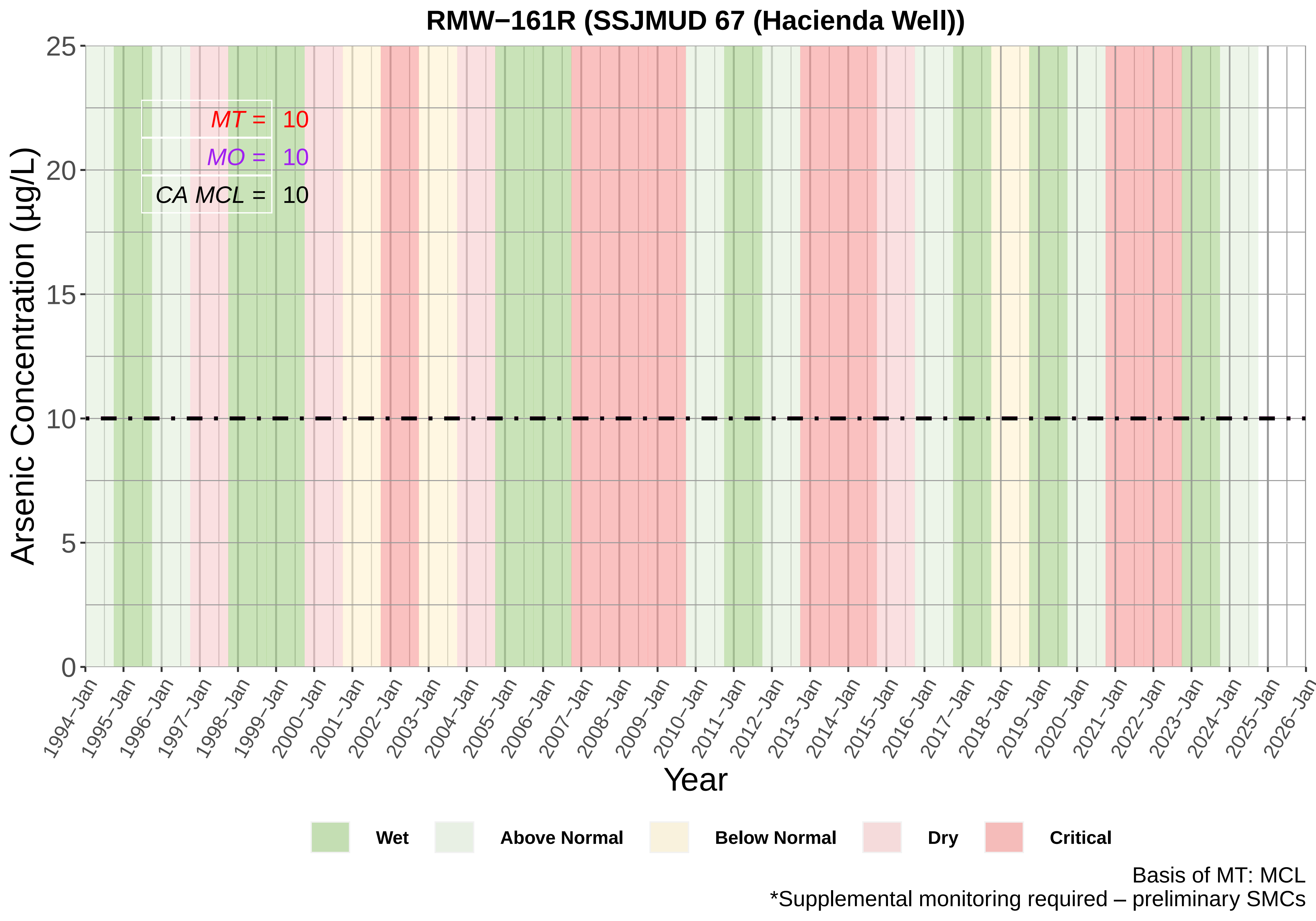


RMW−113b (DMW12b)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
25
20
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

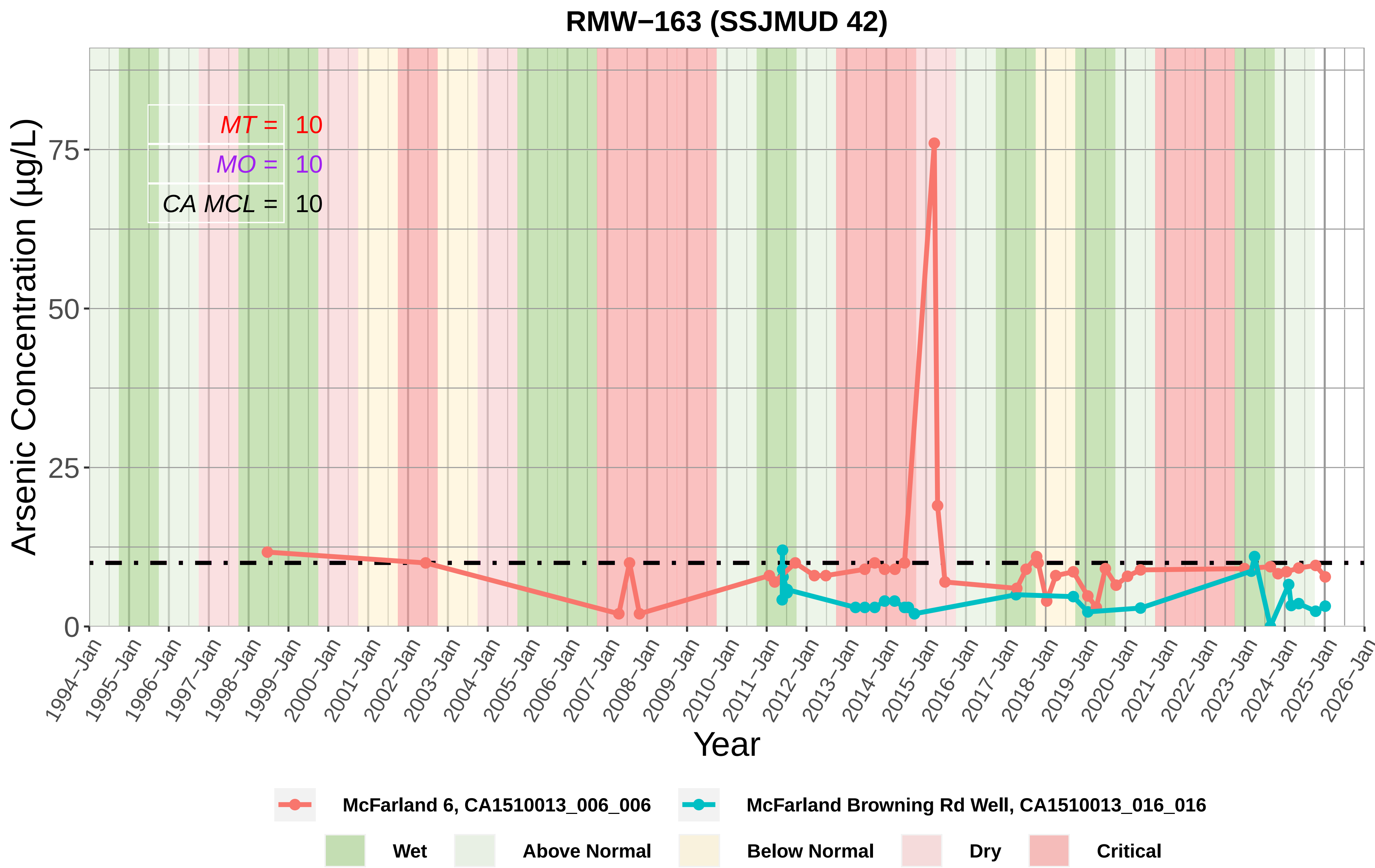

RMW−148 (88−29−014)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



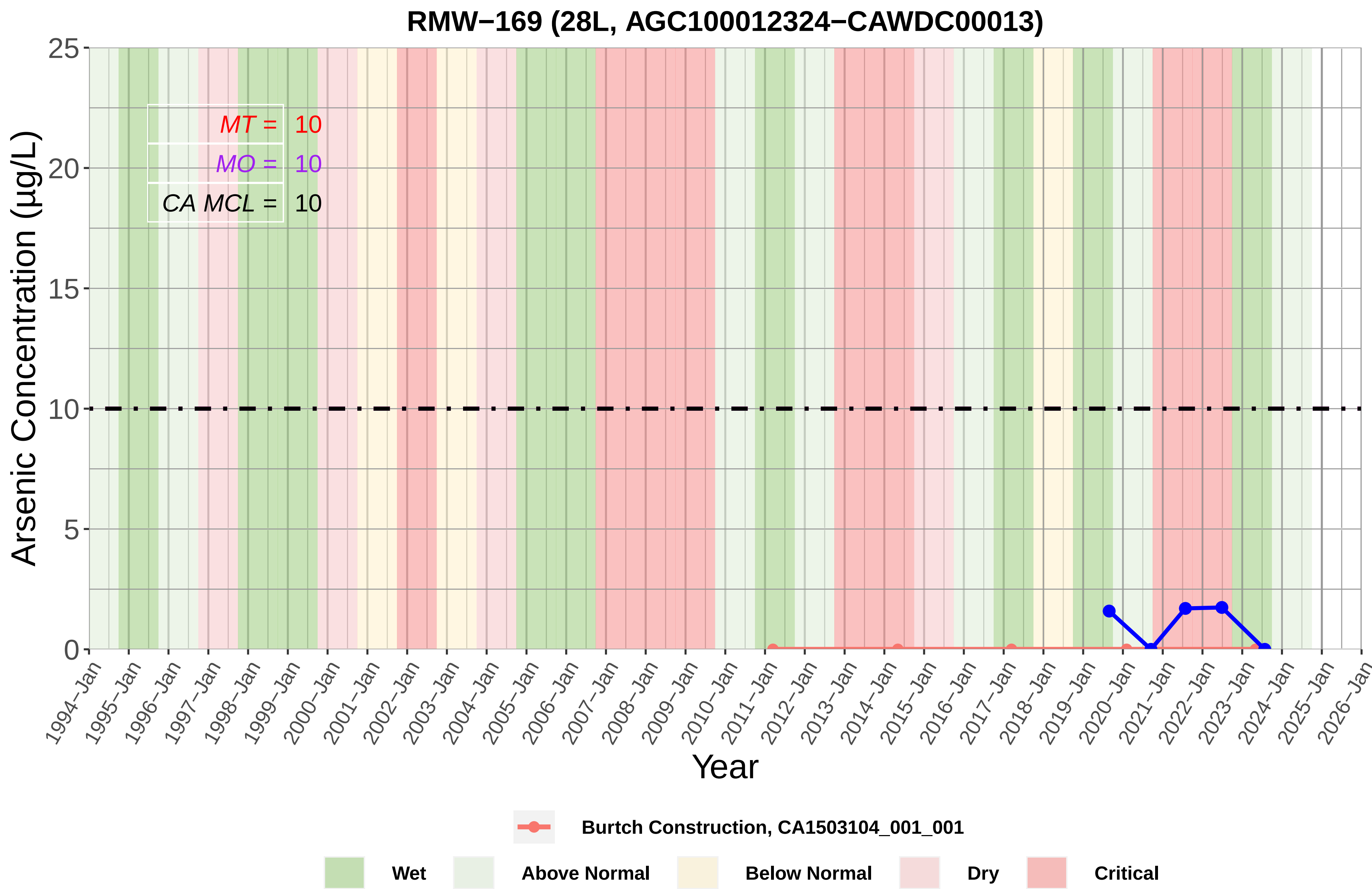
RMW−159 (SSJMUD 23, AGC10012326−KRWCA00030)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



RMW−161R (SSJMUD 67 (Hacienda Well))
Arsenic Concentration (µg/L)
MT = 10
MO = 10
CA MCL = 10
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

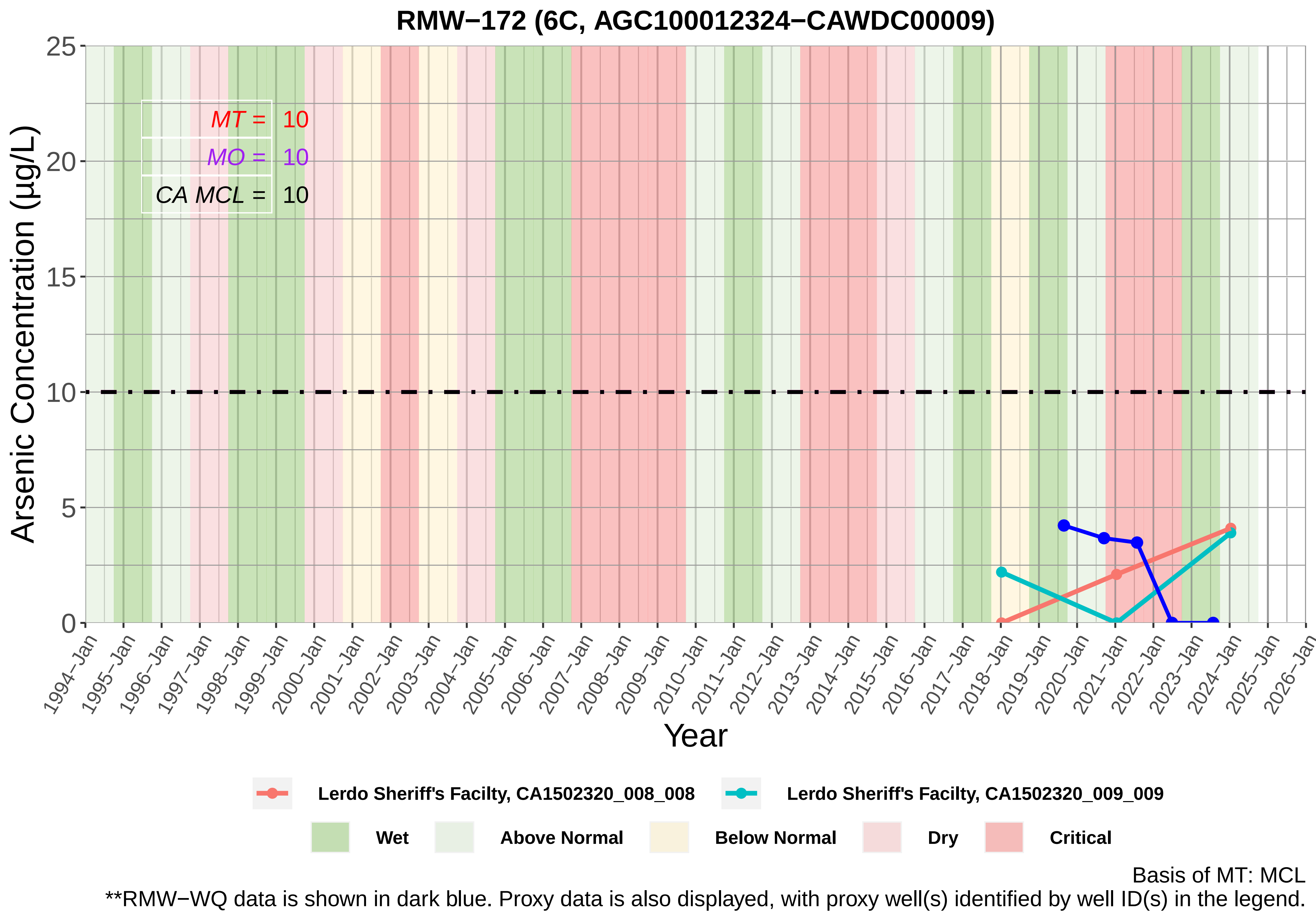


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

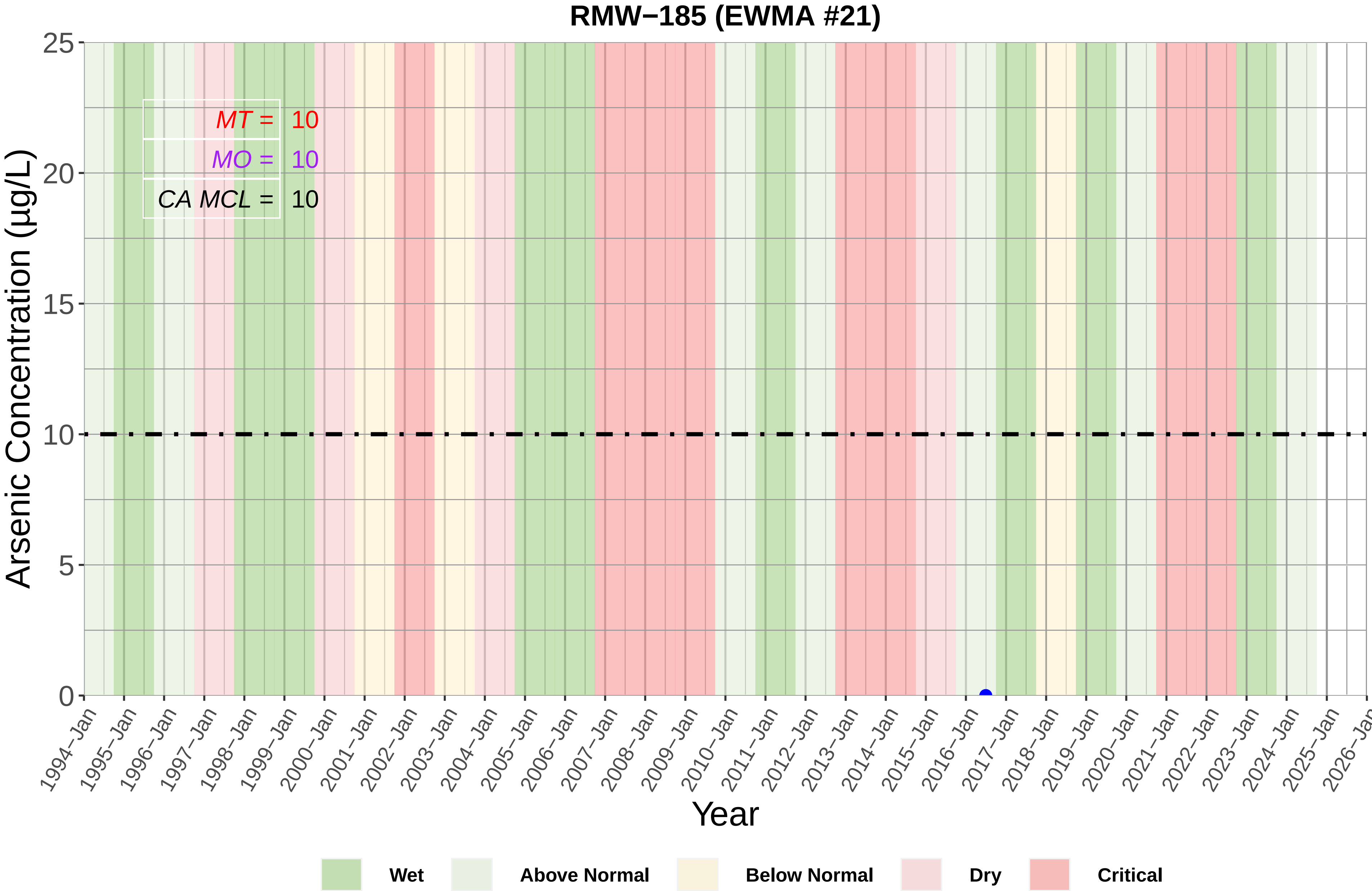


Basis of MT: MCL

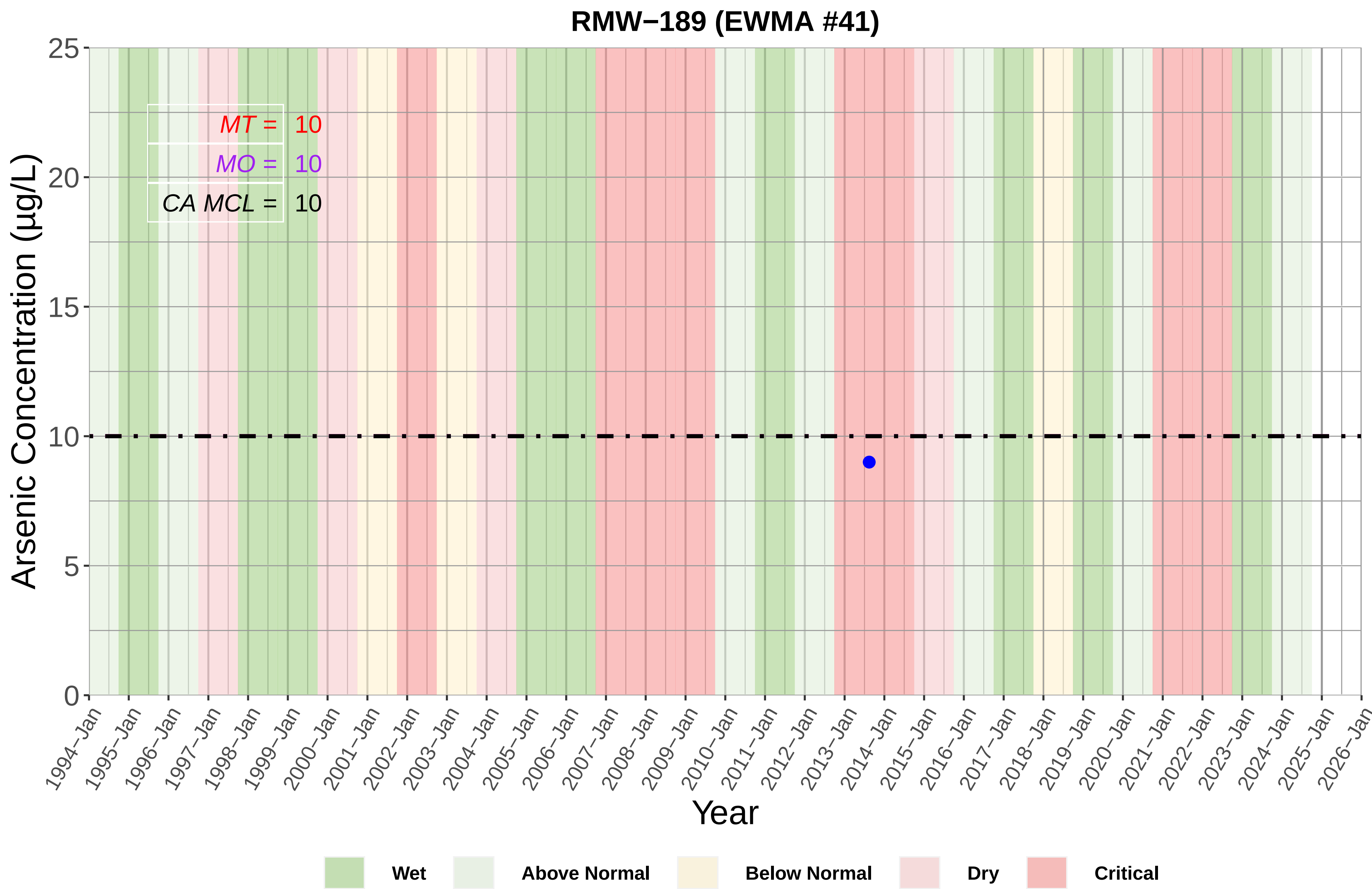
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.



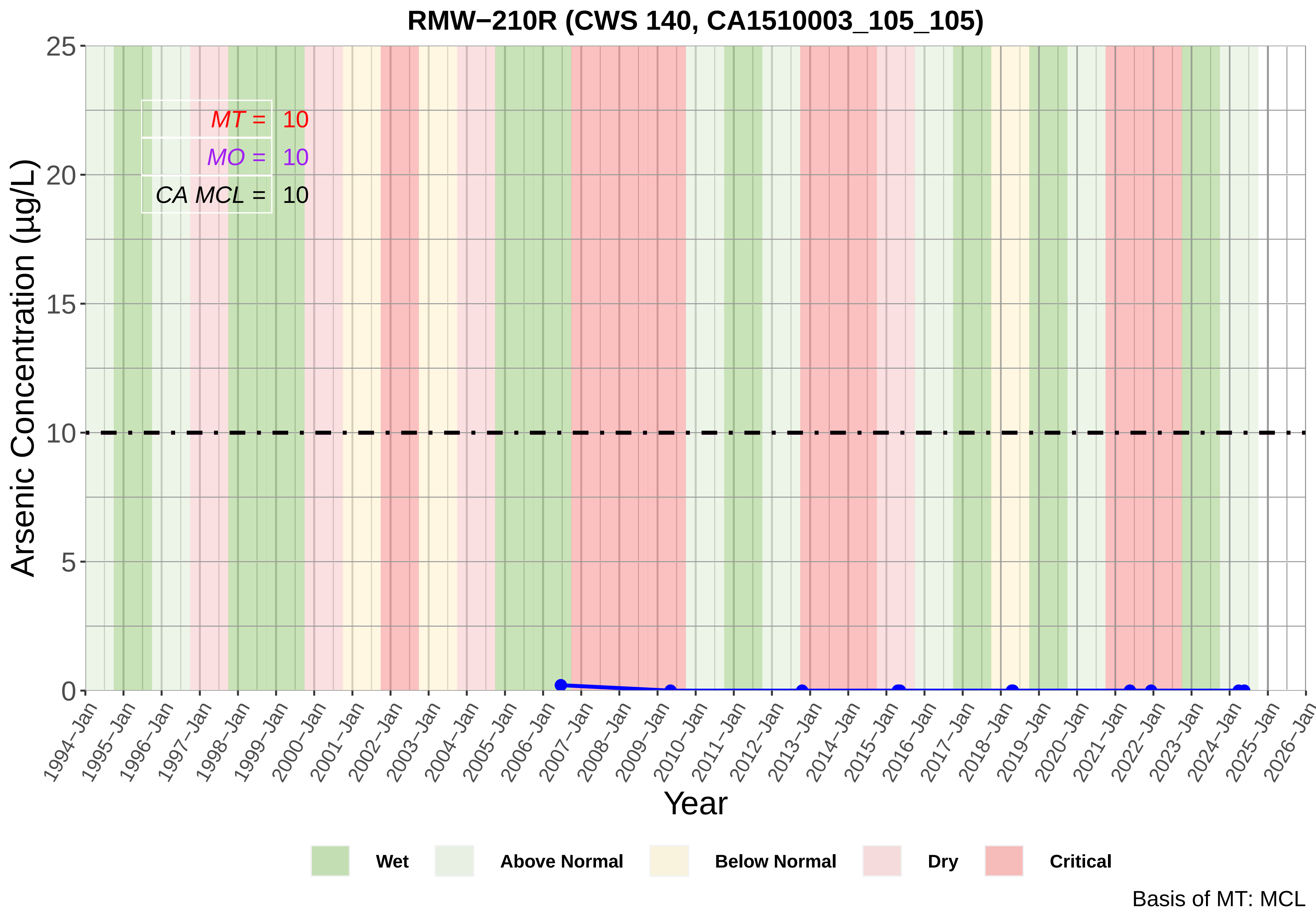
RMW−172 (6C, AGC100012324−CAWDC00009)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Lerdo Sheriff's Facilty, CA1502320_008_008
Lerdo Sheriff's Facilty, CA1502320_009_009
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

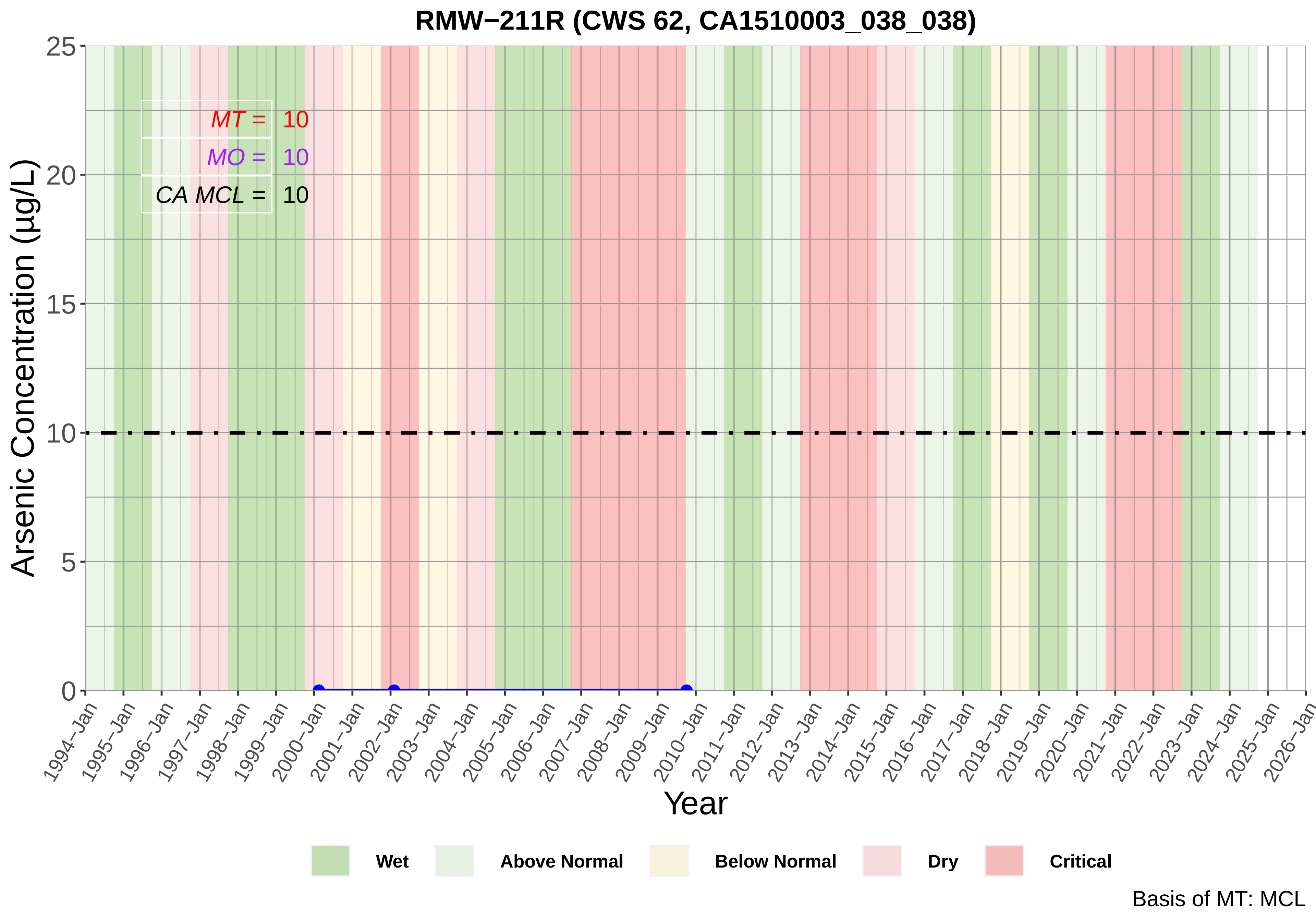


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

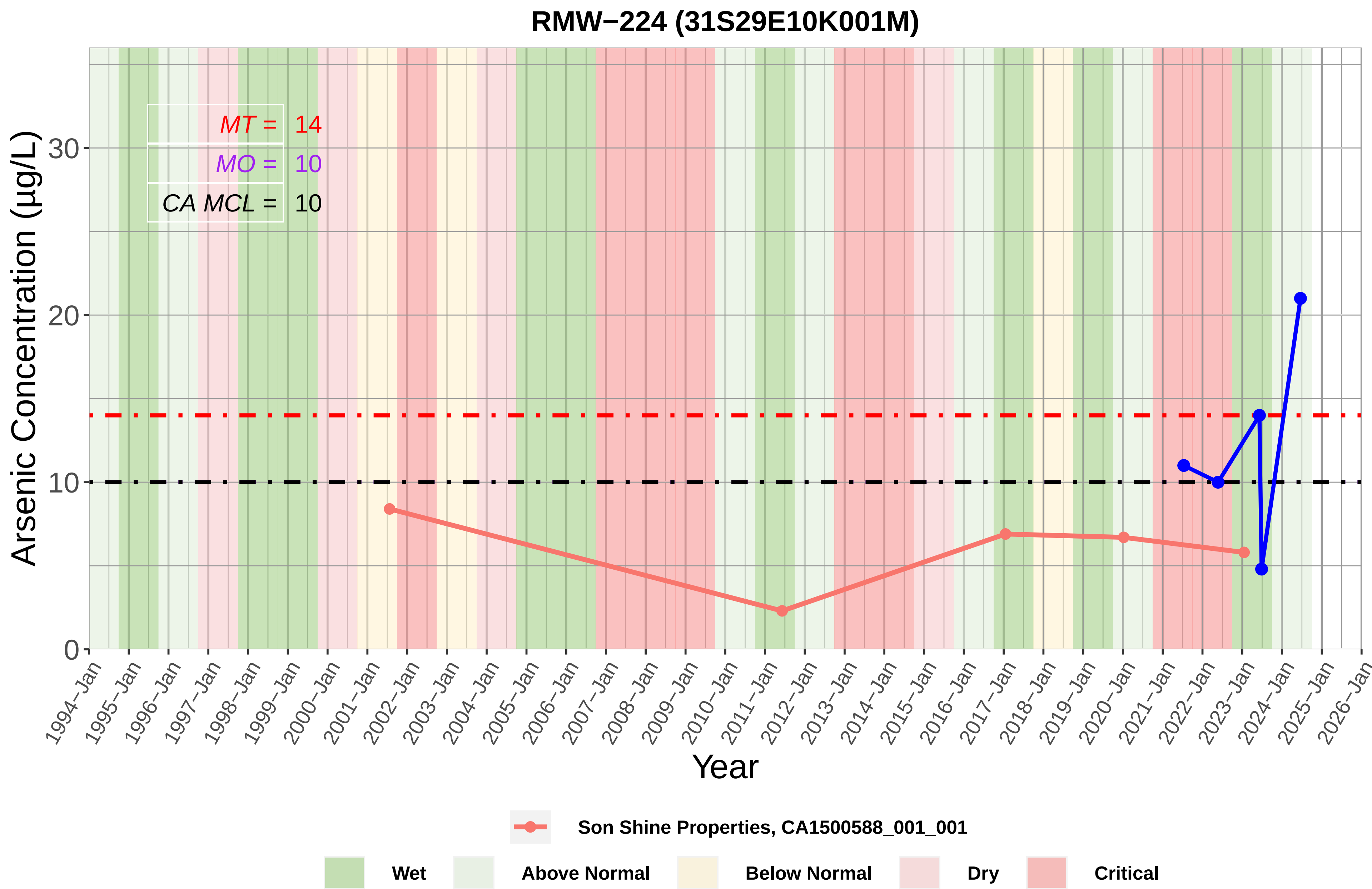


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs


RMW−210R (CWS 140, CA1510003_105_105)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

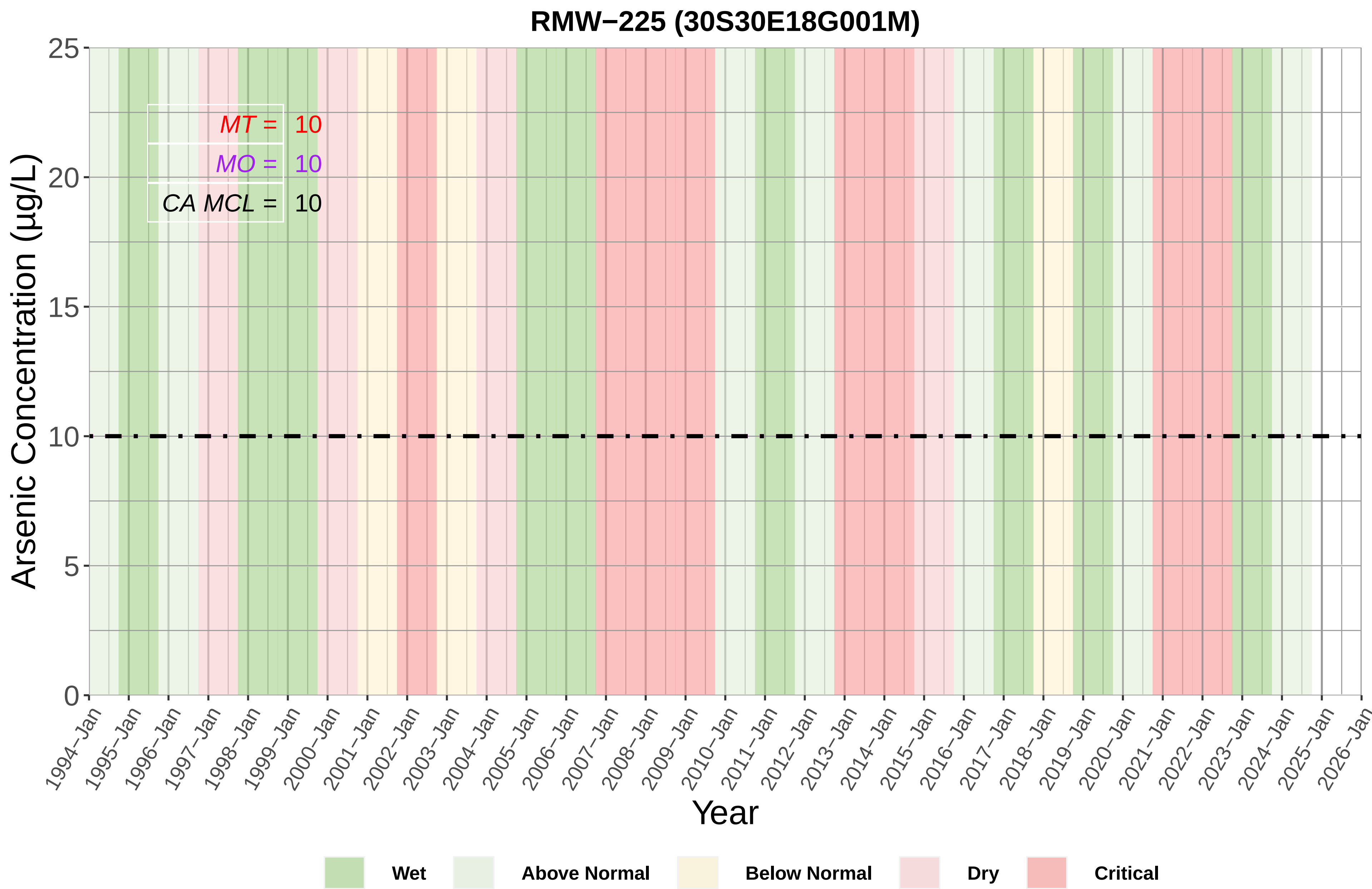


RMW−211R (CWS 62, CA1510003_038_038)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

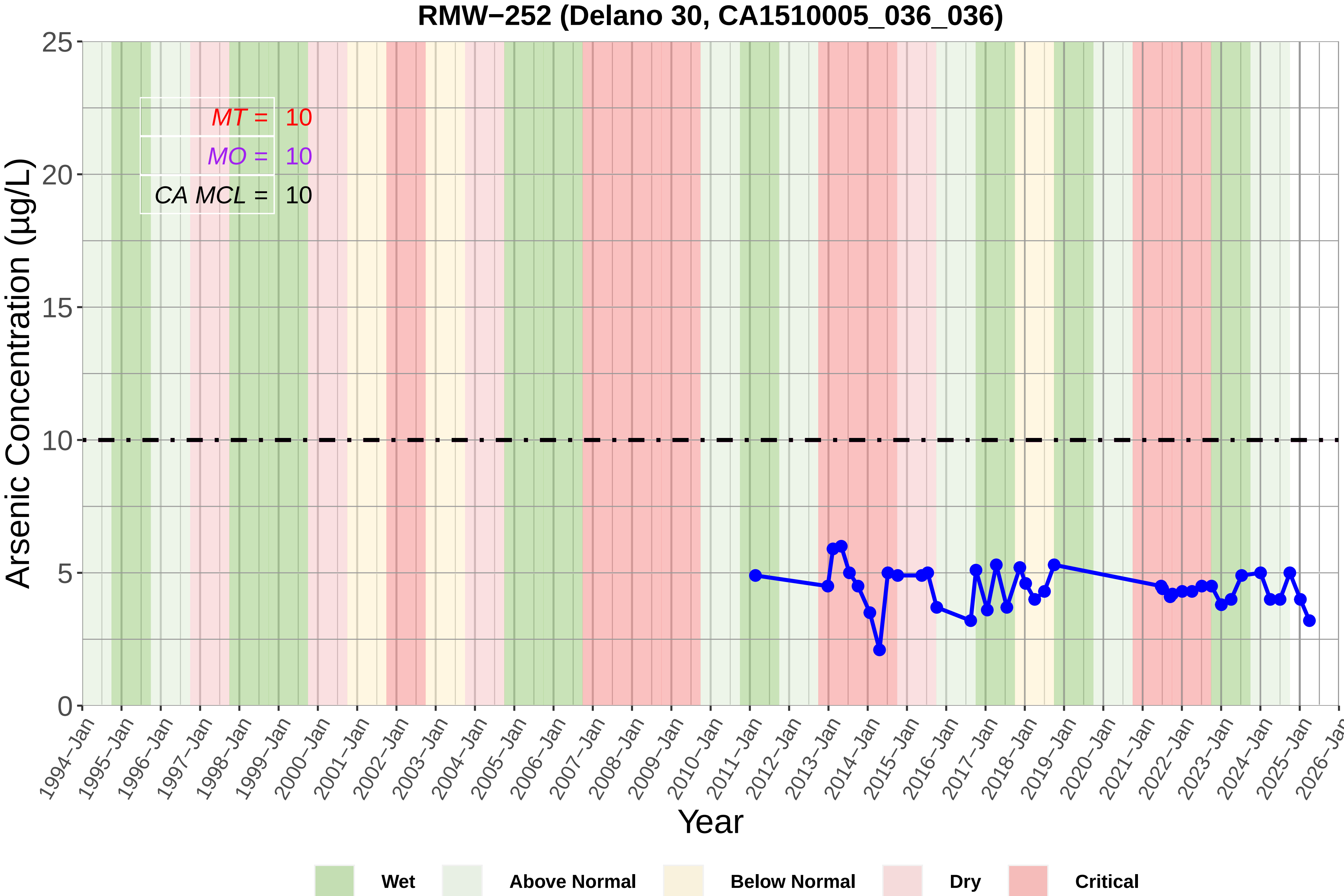


Basis of MT: 80th percentile

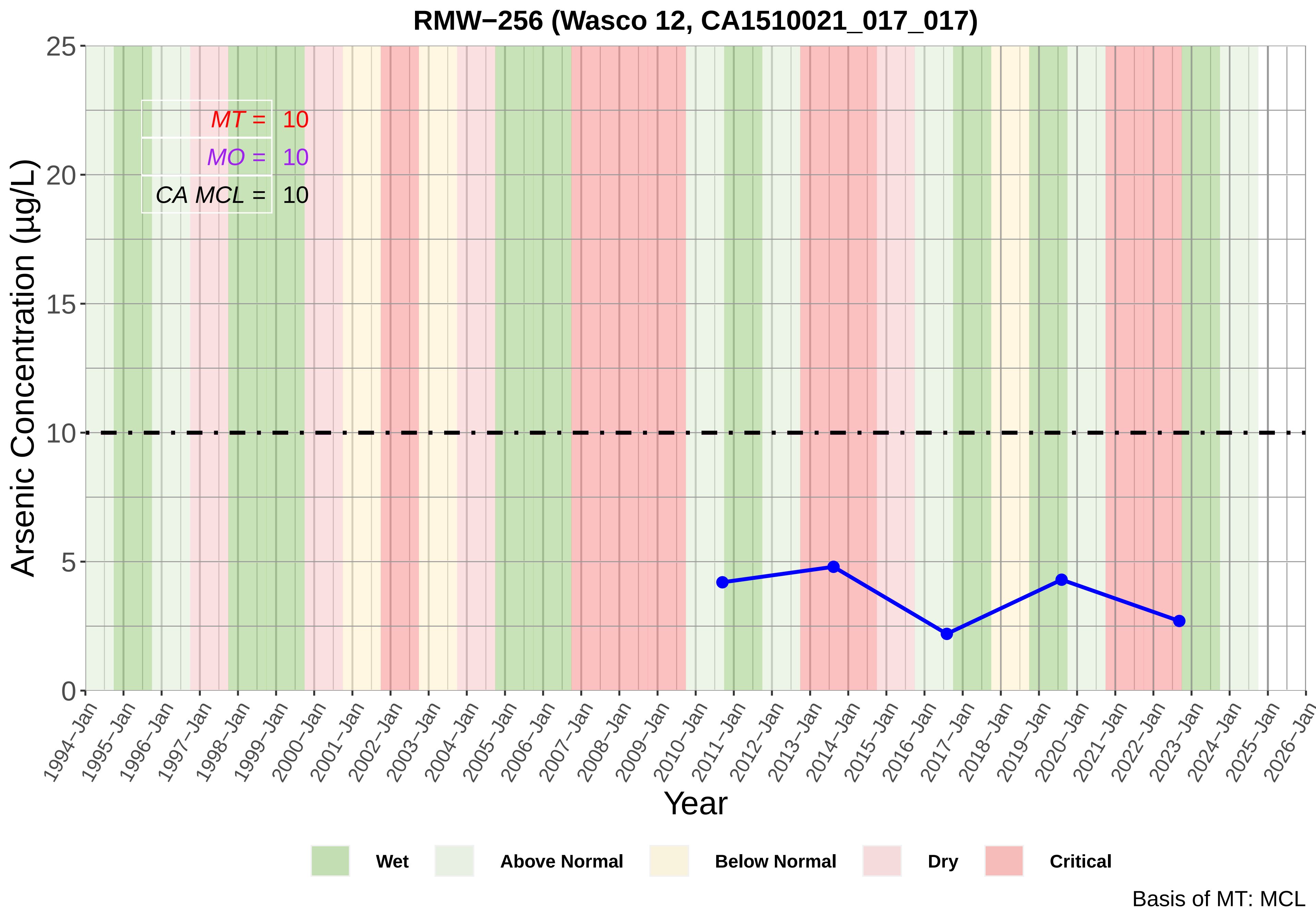
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

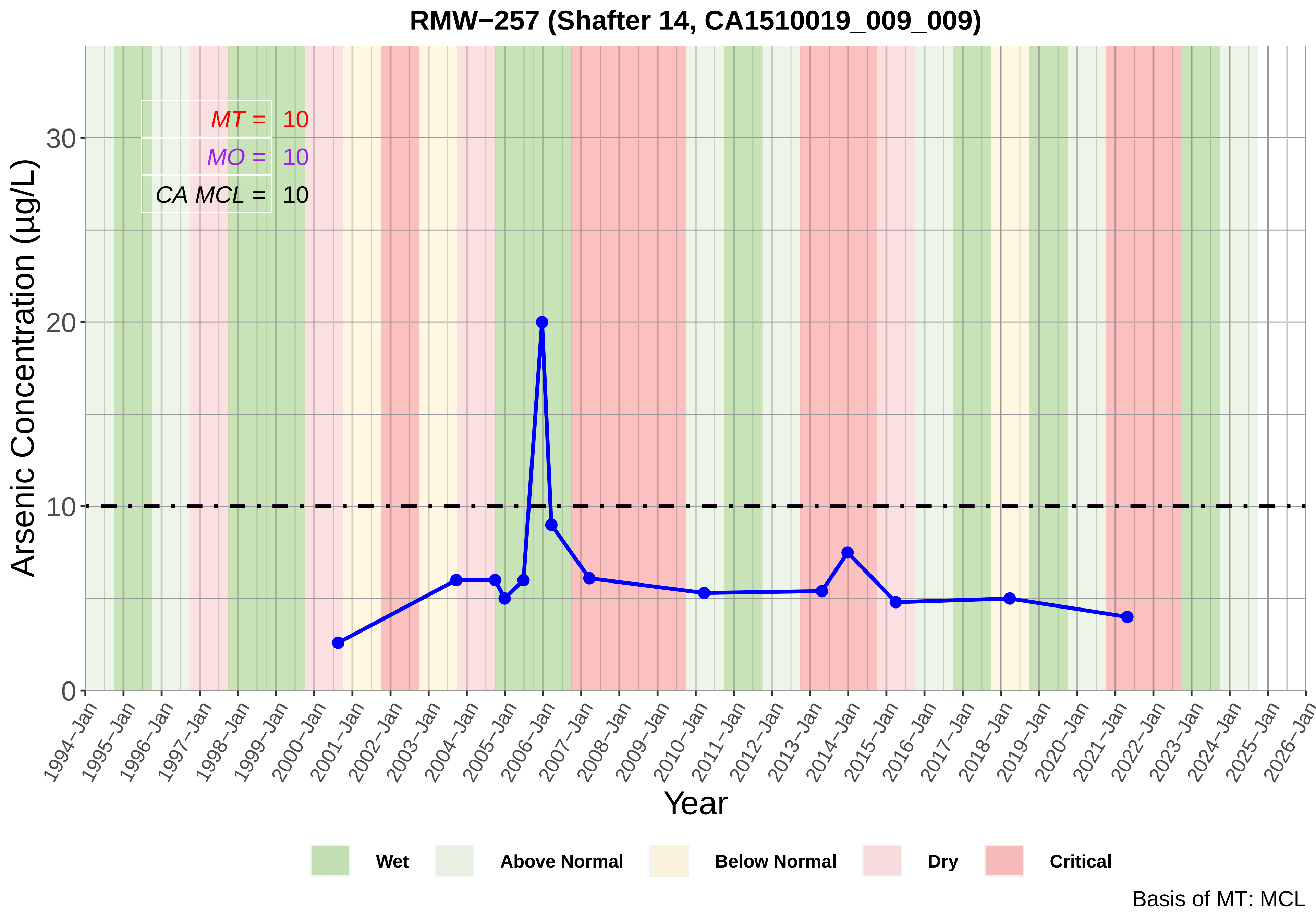


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

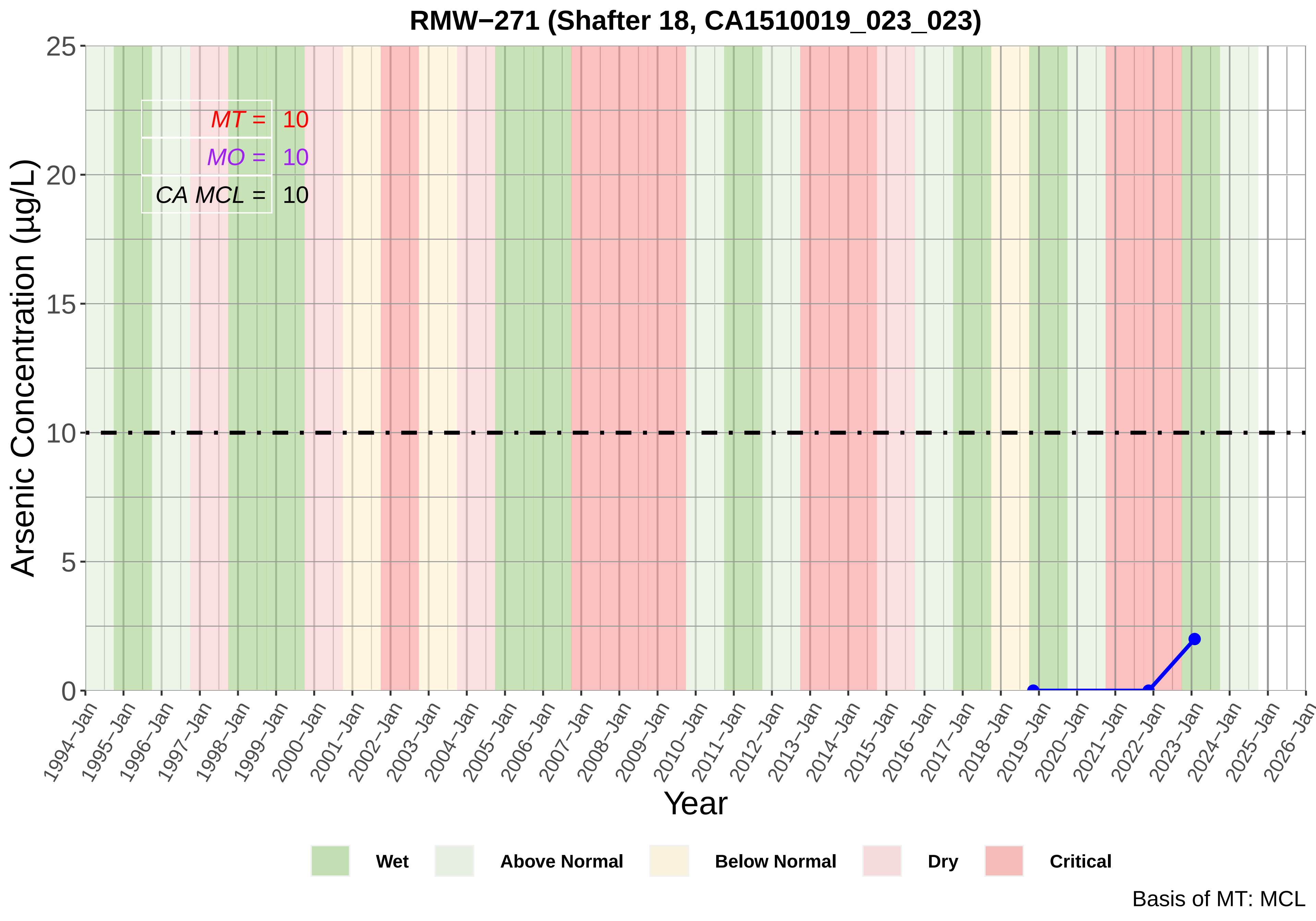


Basis of MT: MCL

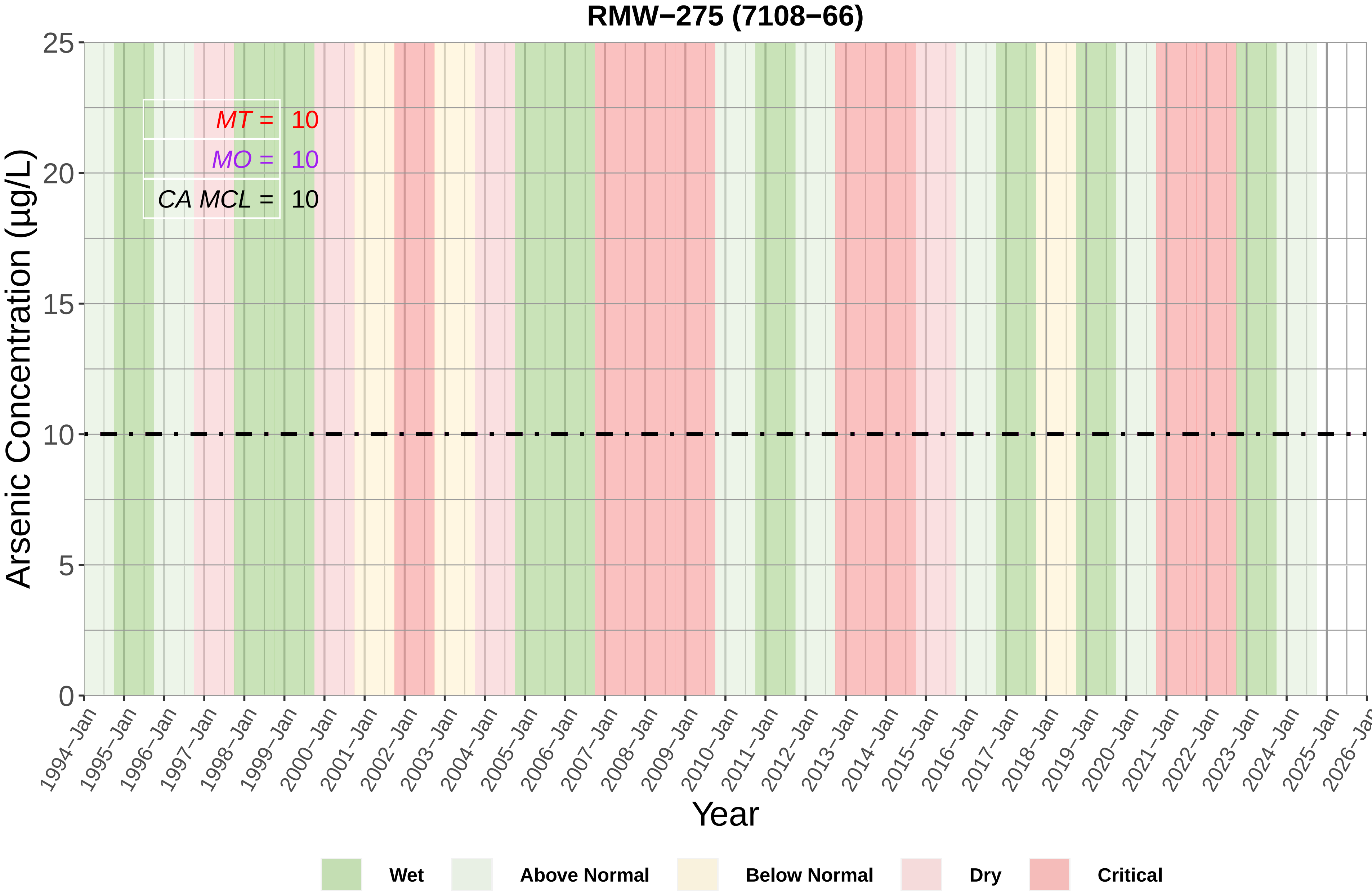

RMW−256 (Wasco 12, CA1510021_017_017)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
25
20
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



RMW−257 (Shafter 14, CA1510019_009_009)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
10
20
30
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

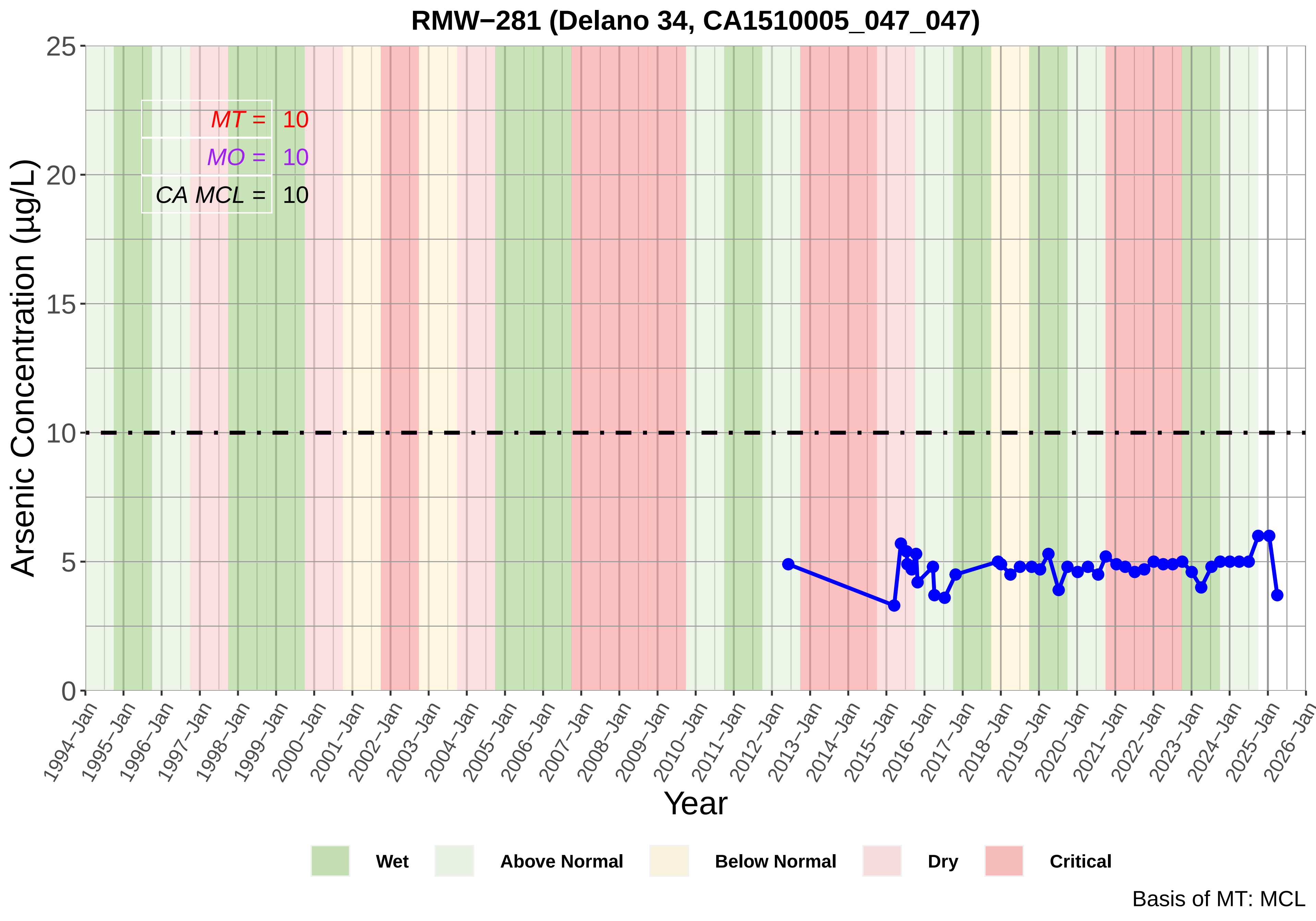


RMW−271 (Shafter 18, CA1510019_023_023)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

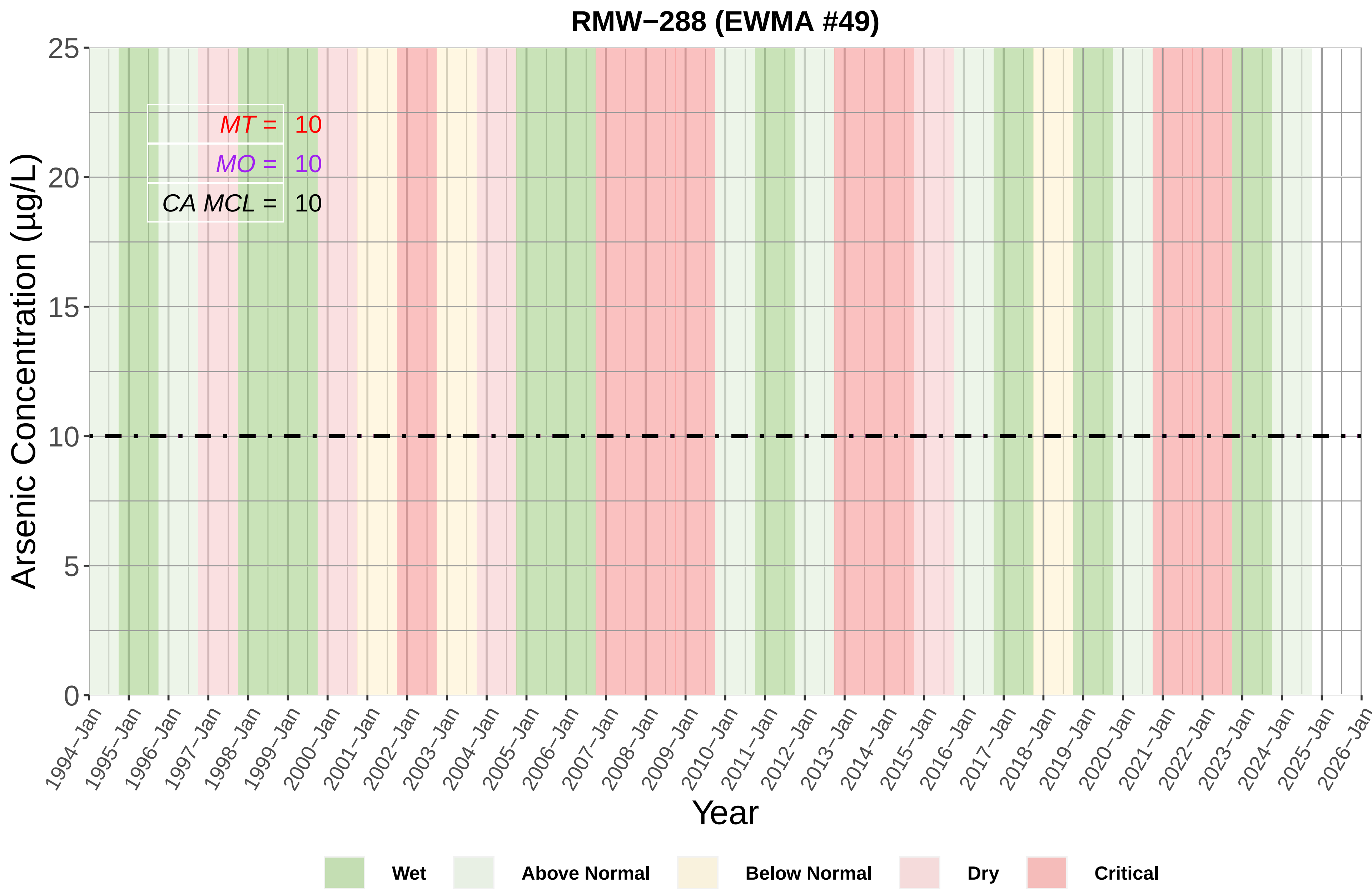


Basis of MT: MCL

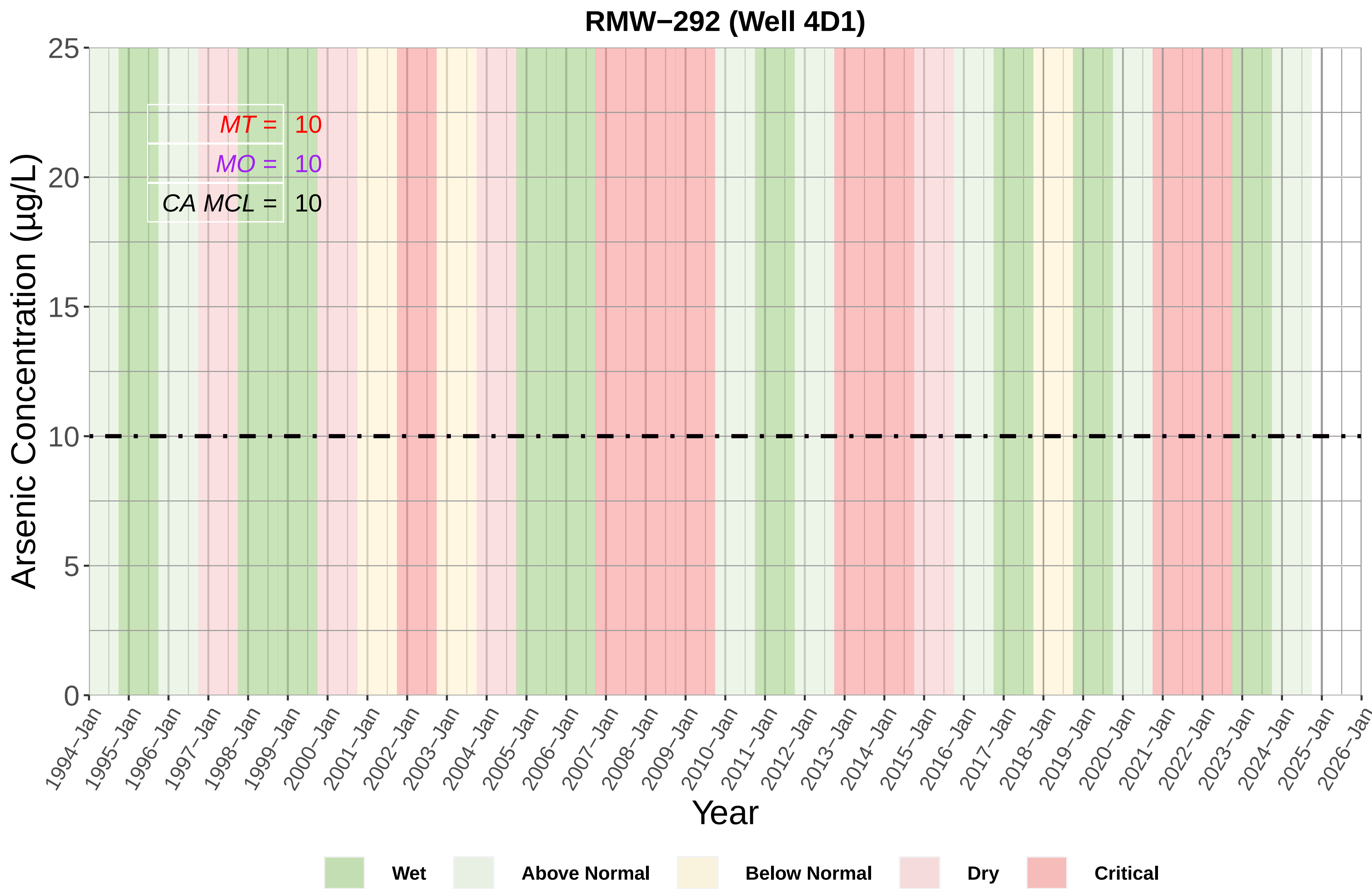
*Supplemental monitoring required – preliminary SMCs



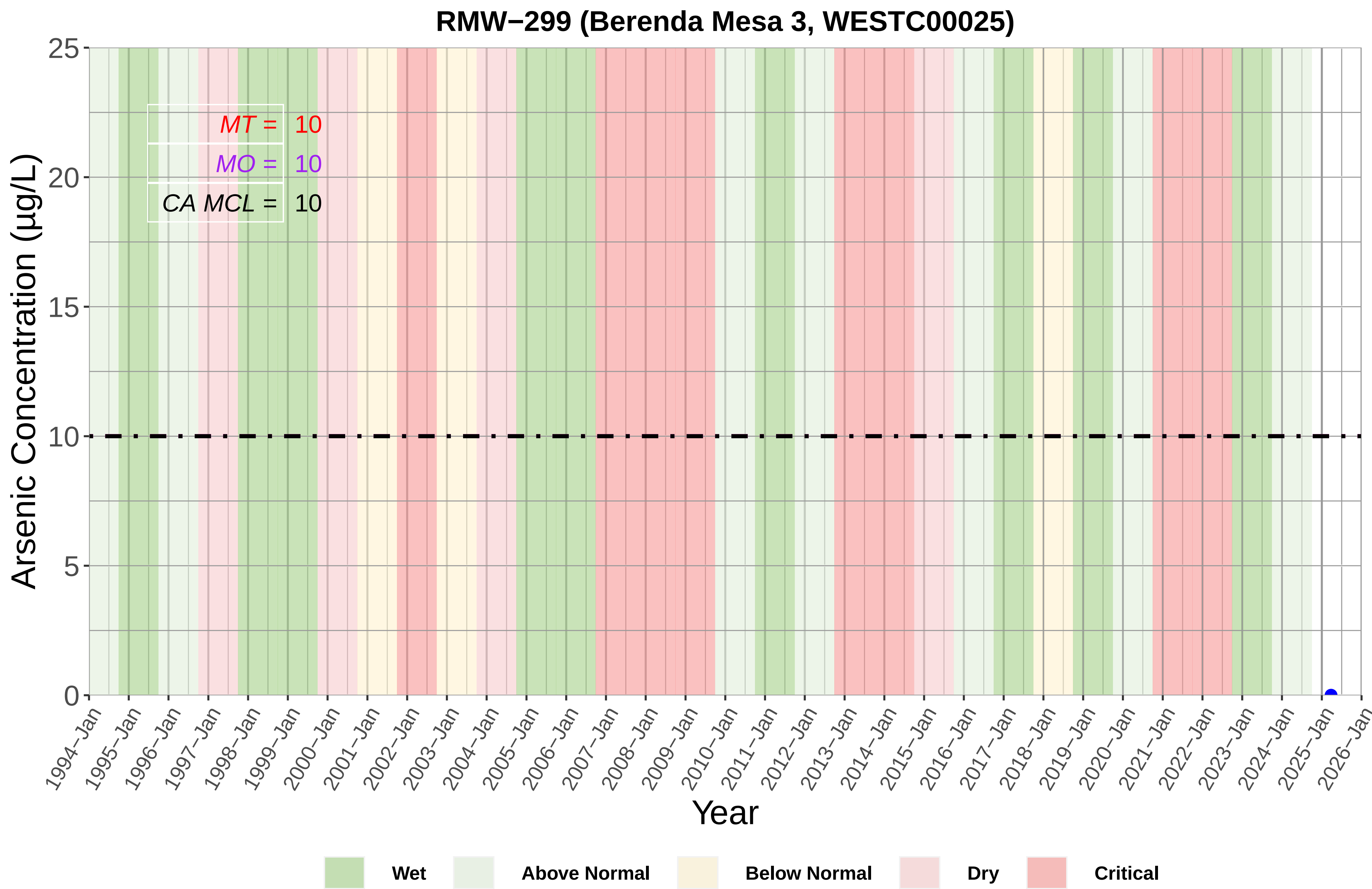
RMW−281 (Delano 34, CA1510005_047_047)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



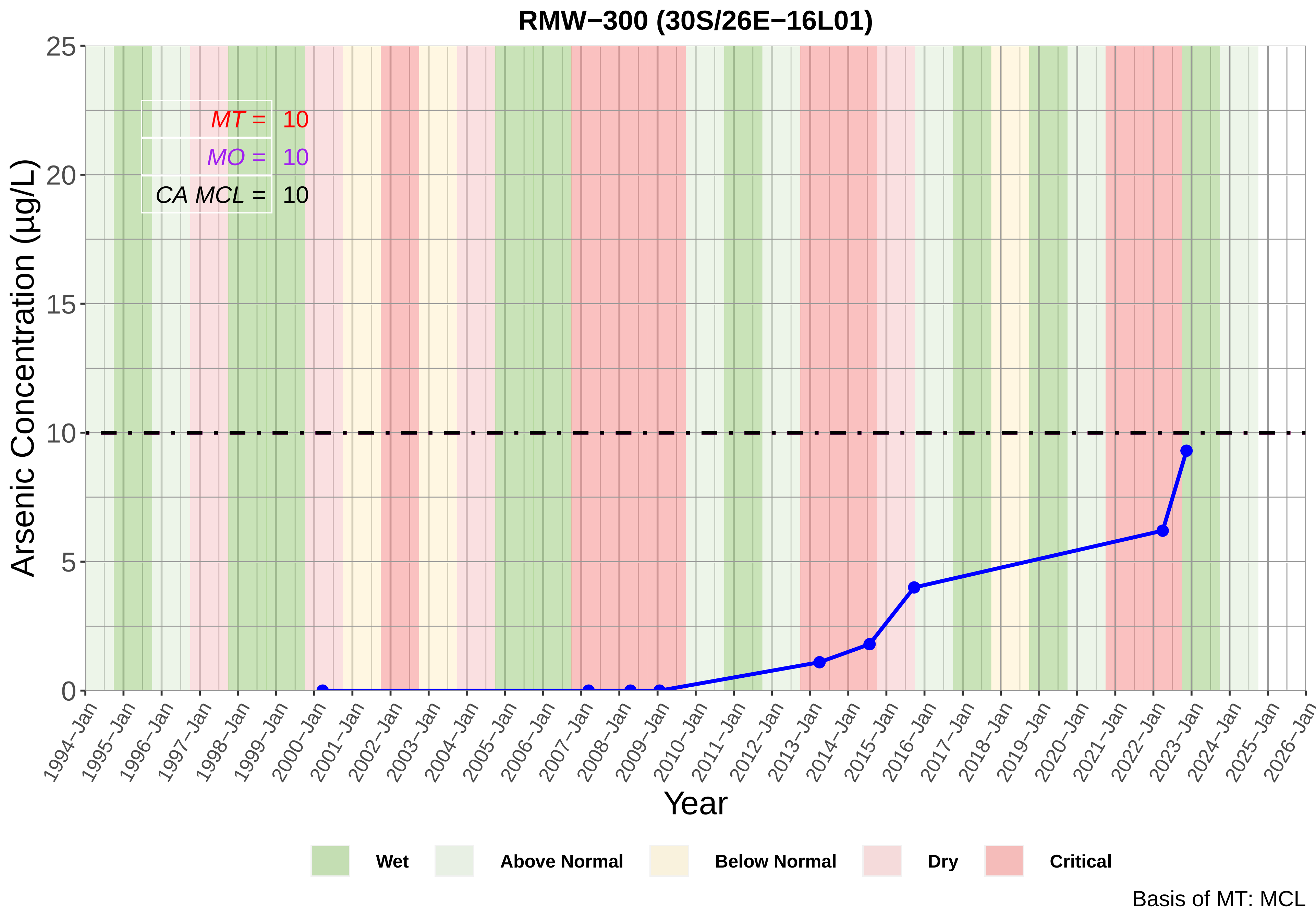
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

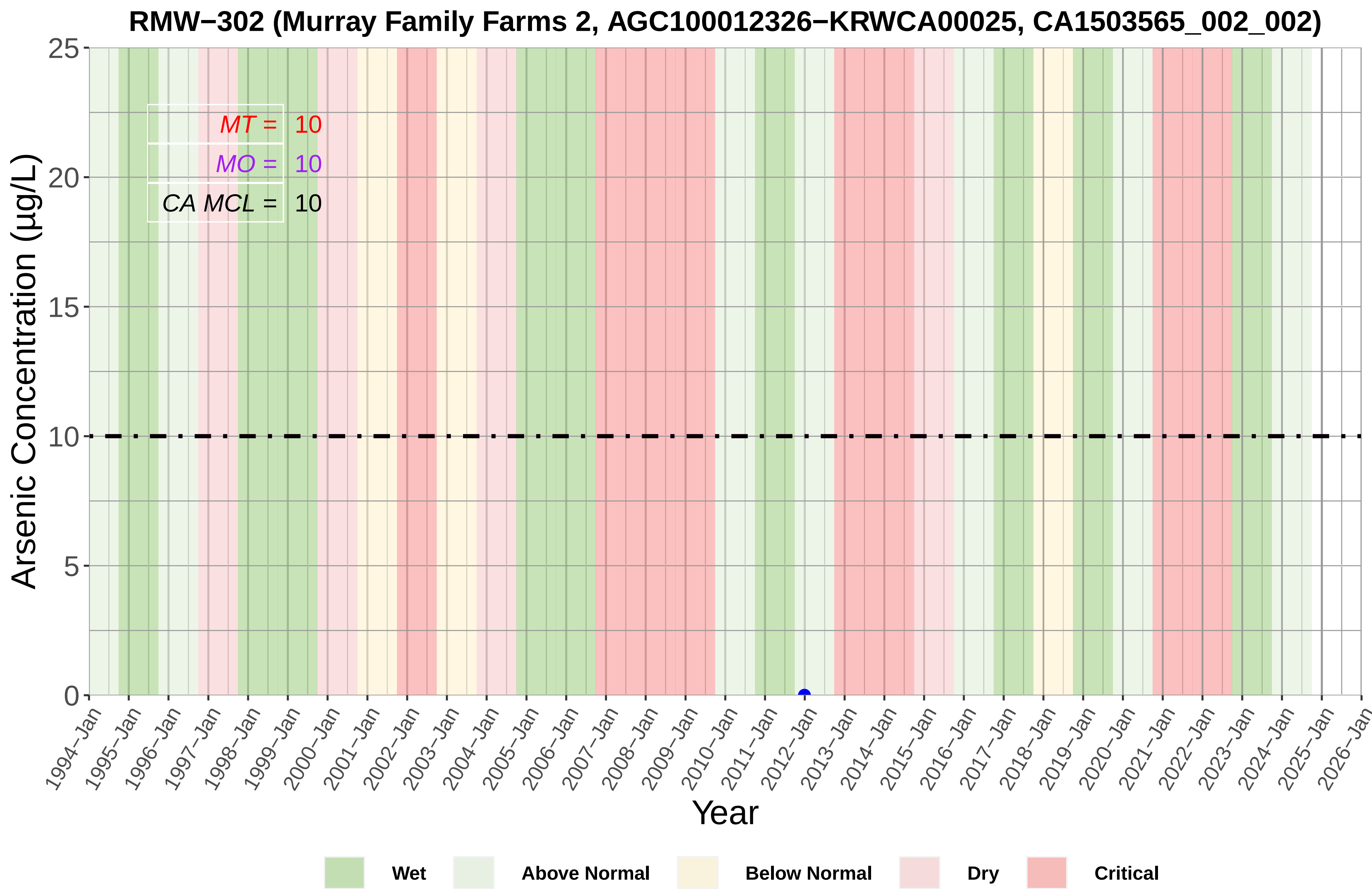


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

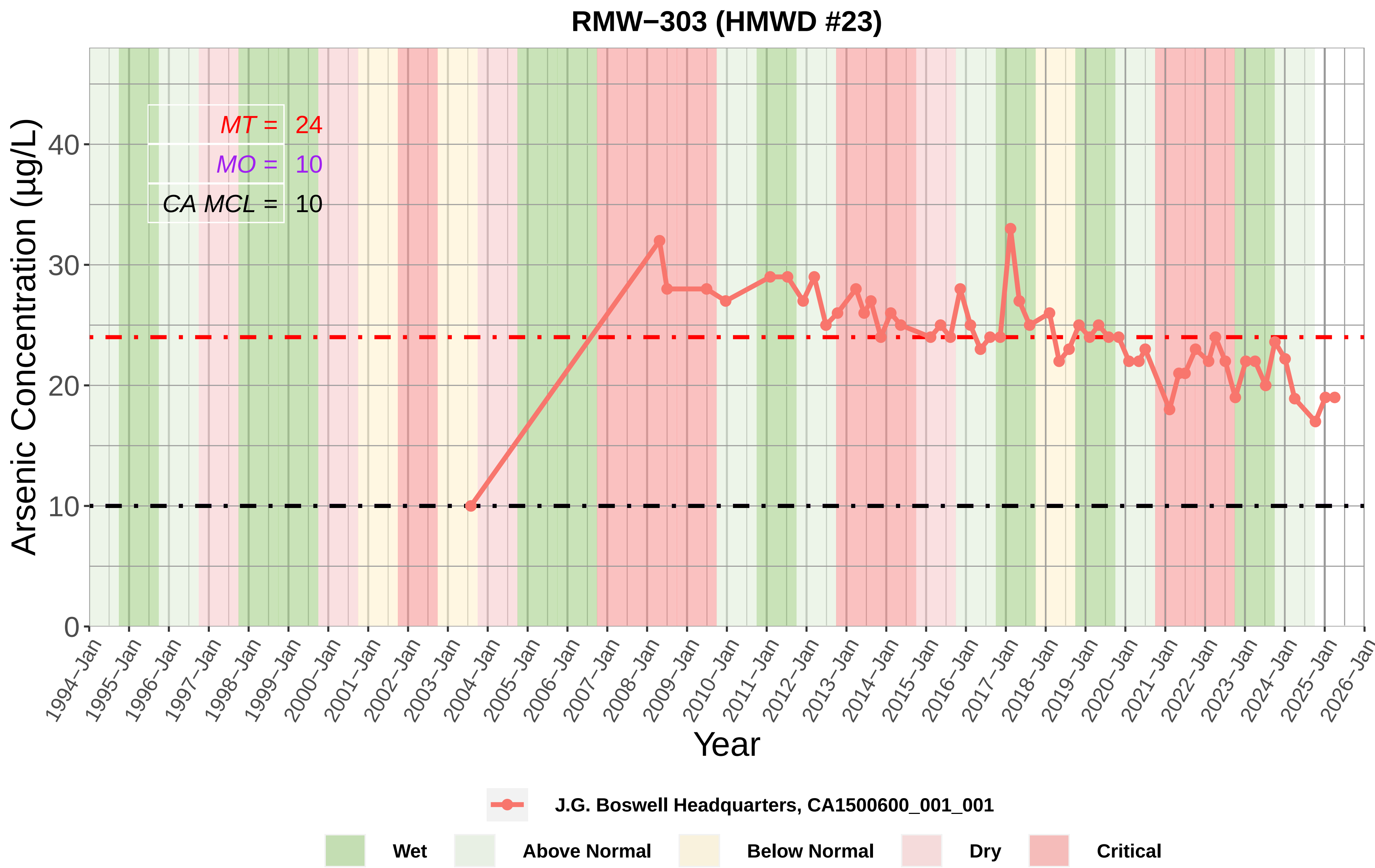


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

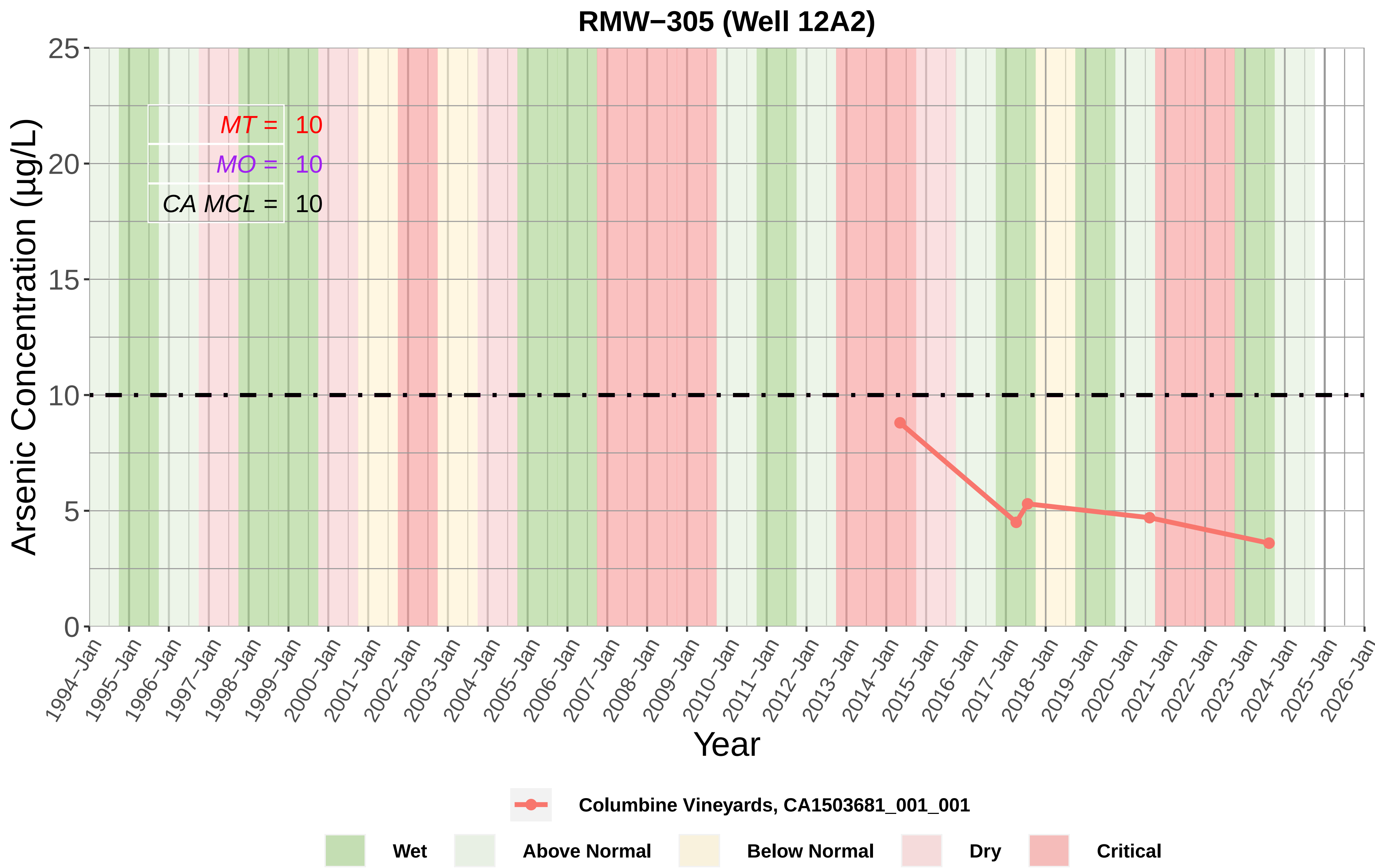

RMW−300 (30S/26E−16L01)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
25
20
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



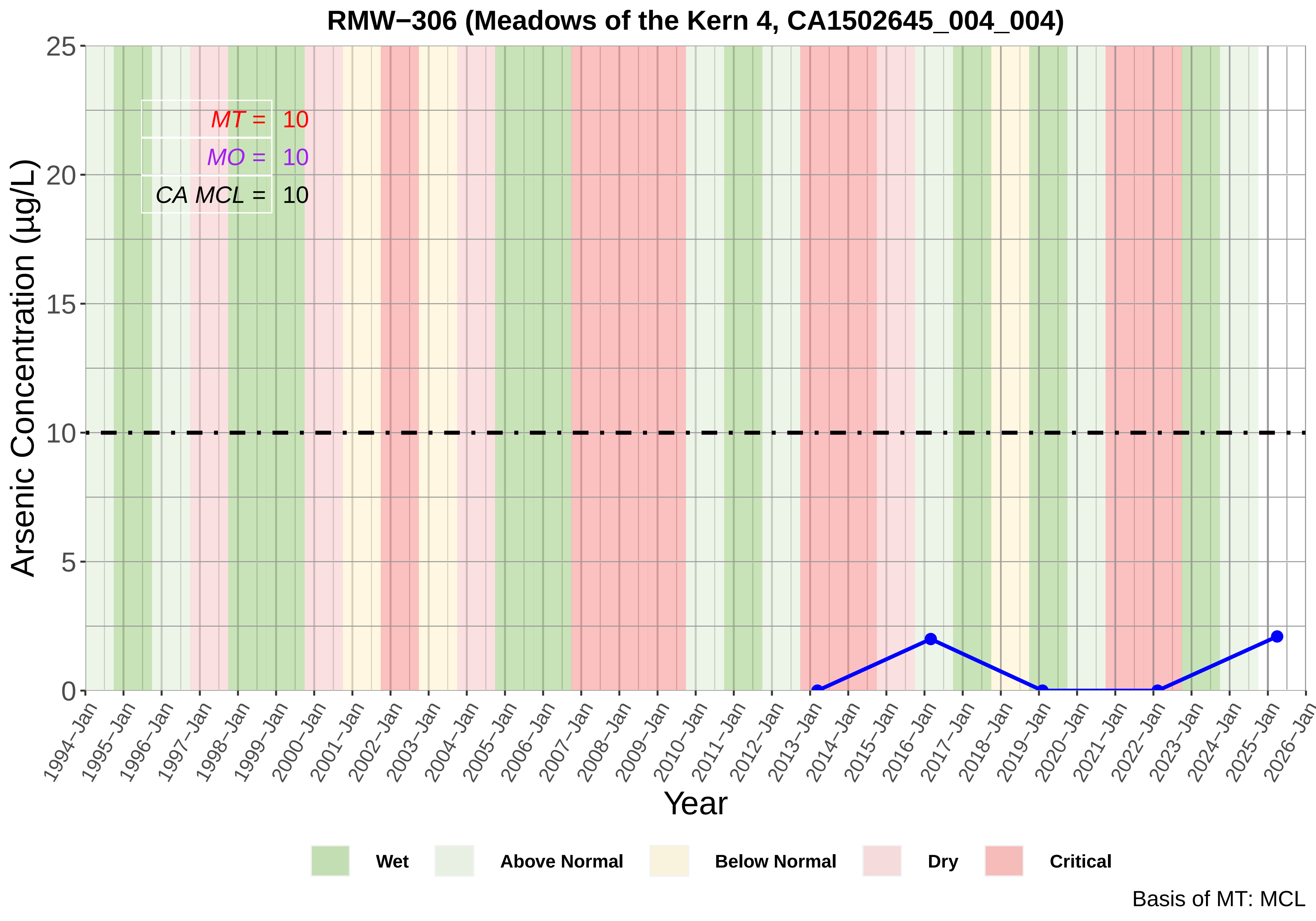
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

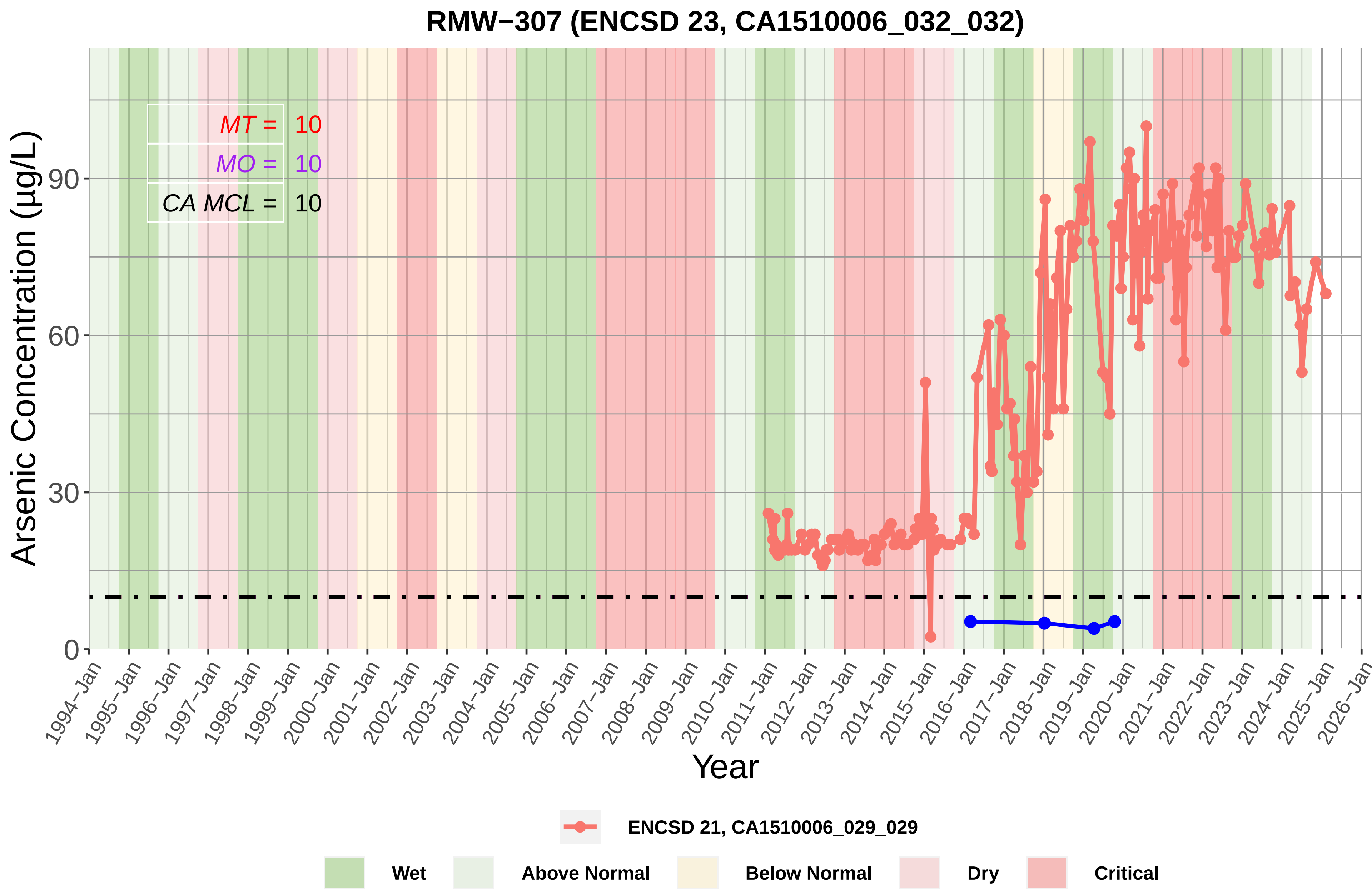


Basis of MT: MT set at Median Value due to descreasing trend in proxy well data
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.



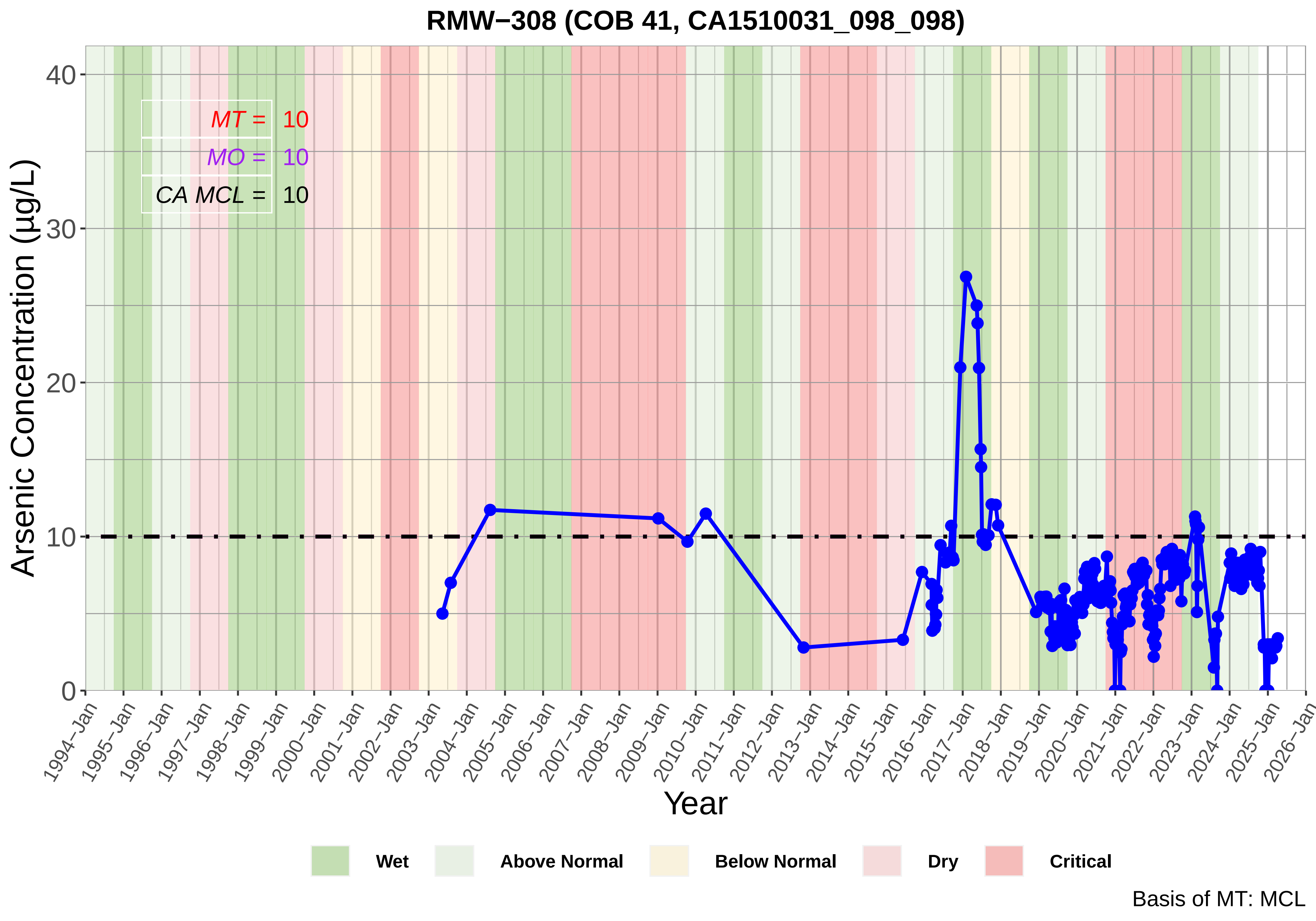
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.


RMW−306 (Meadows of the Kern 4, CA1502645_004_004)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
25
20
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

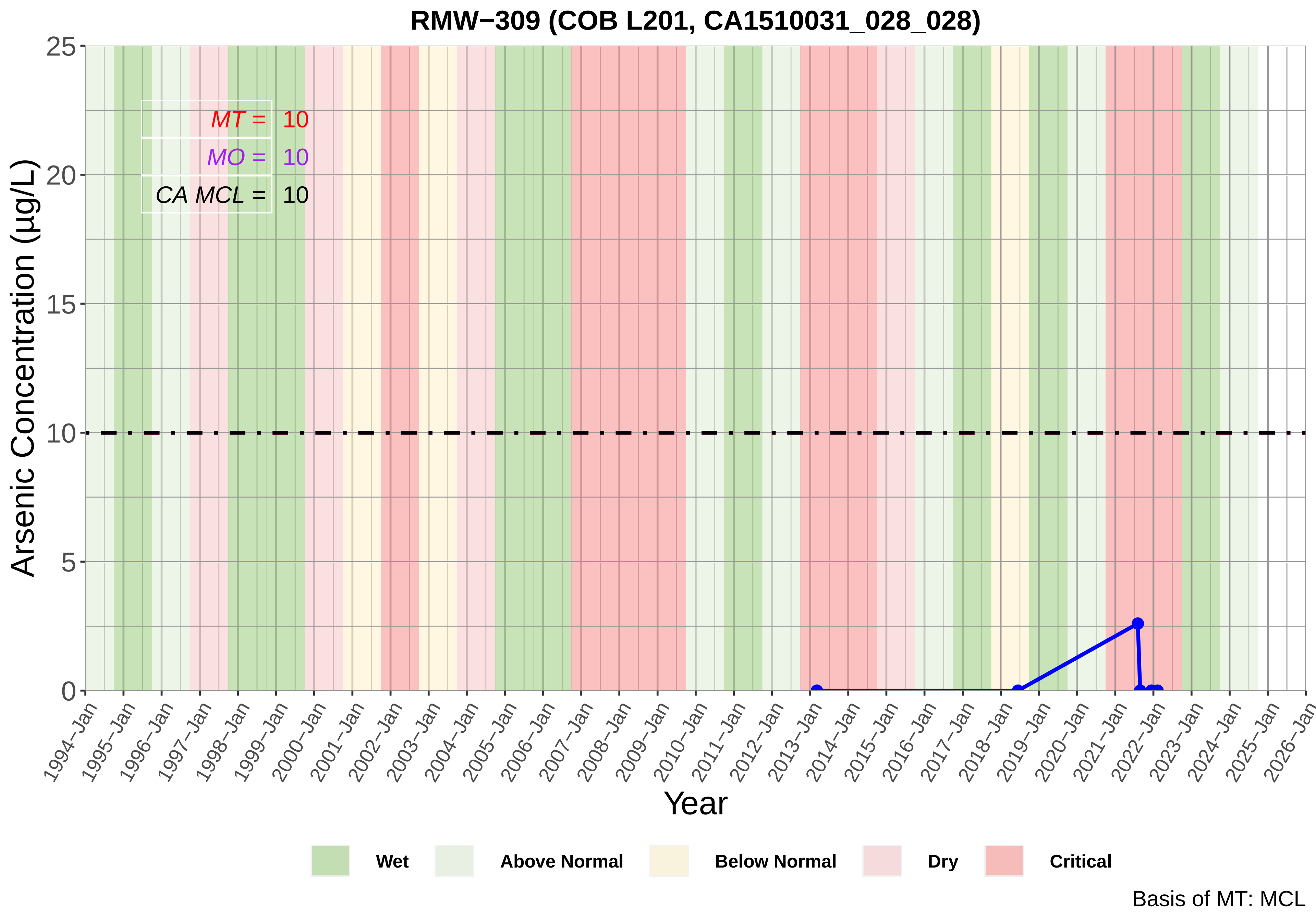


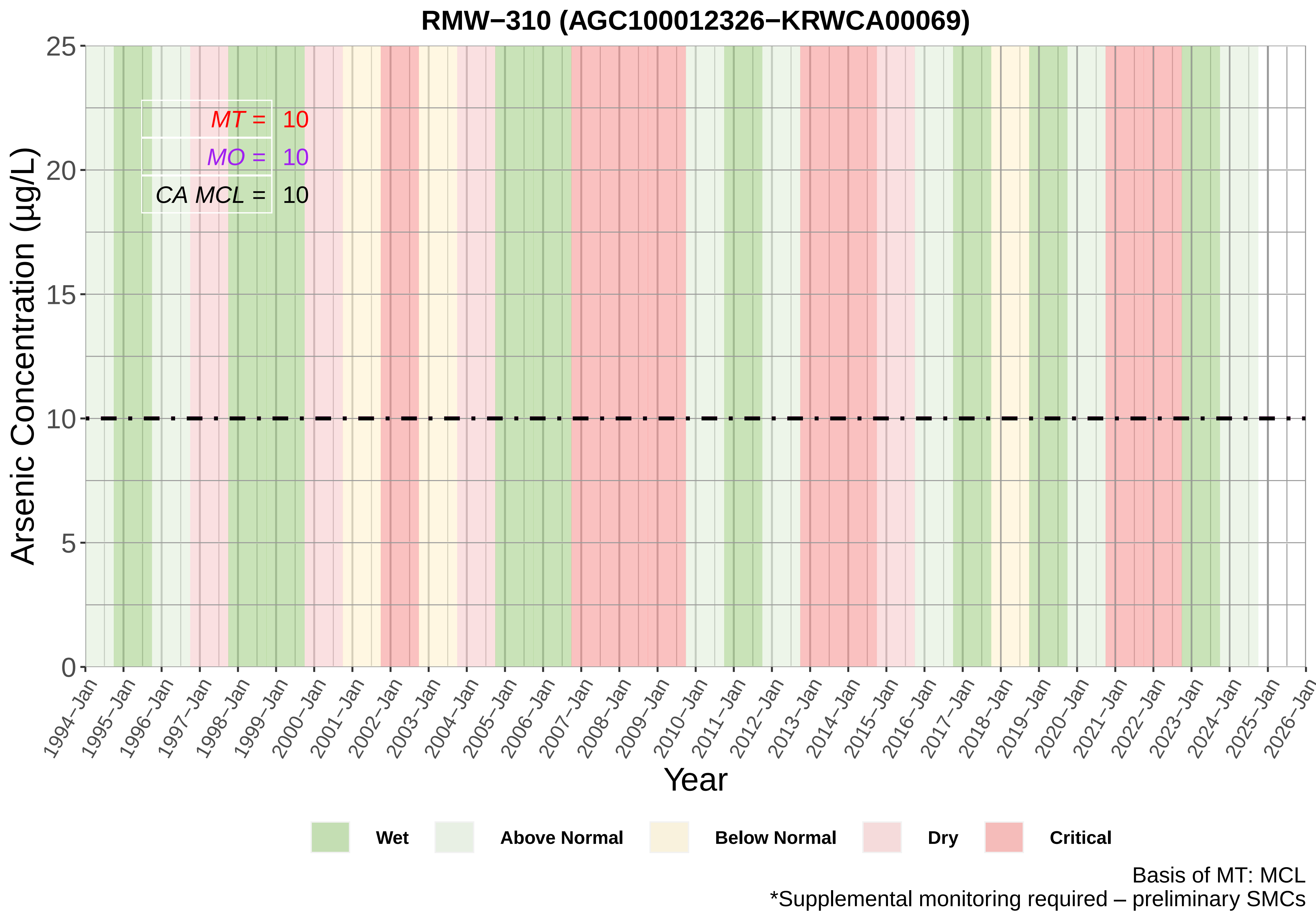
Basis of MT: MCL

**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

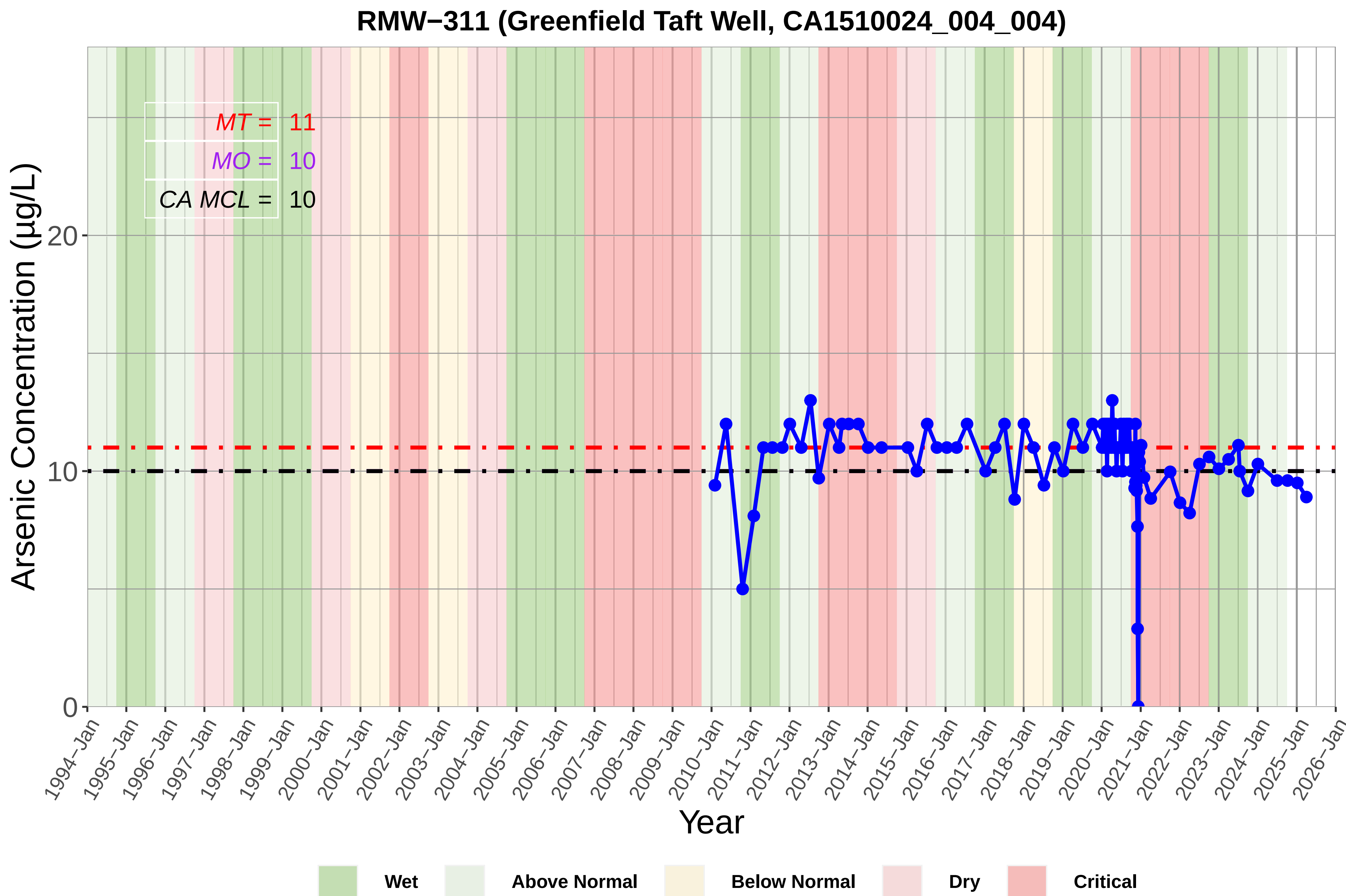


RMW−308 (COB 41, CA1510031_098_098)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

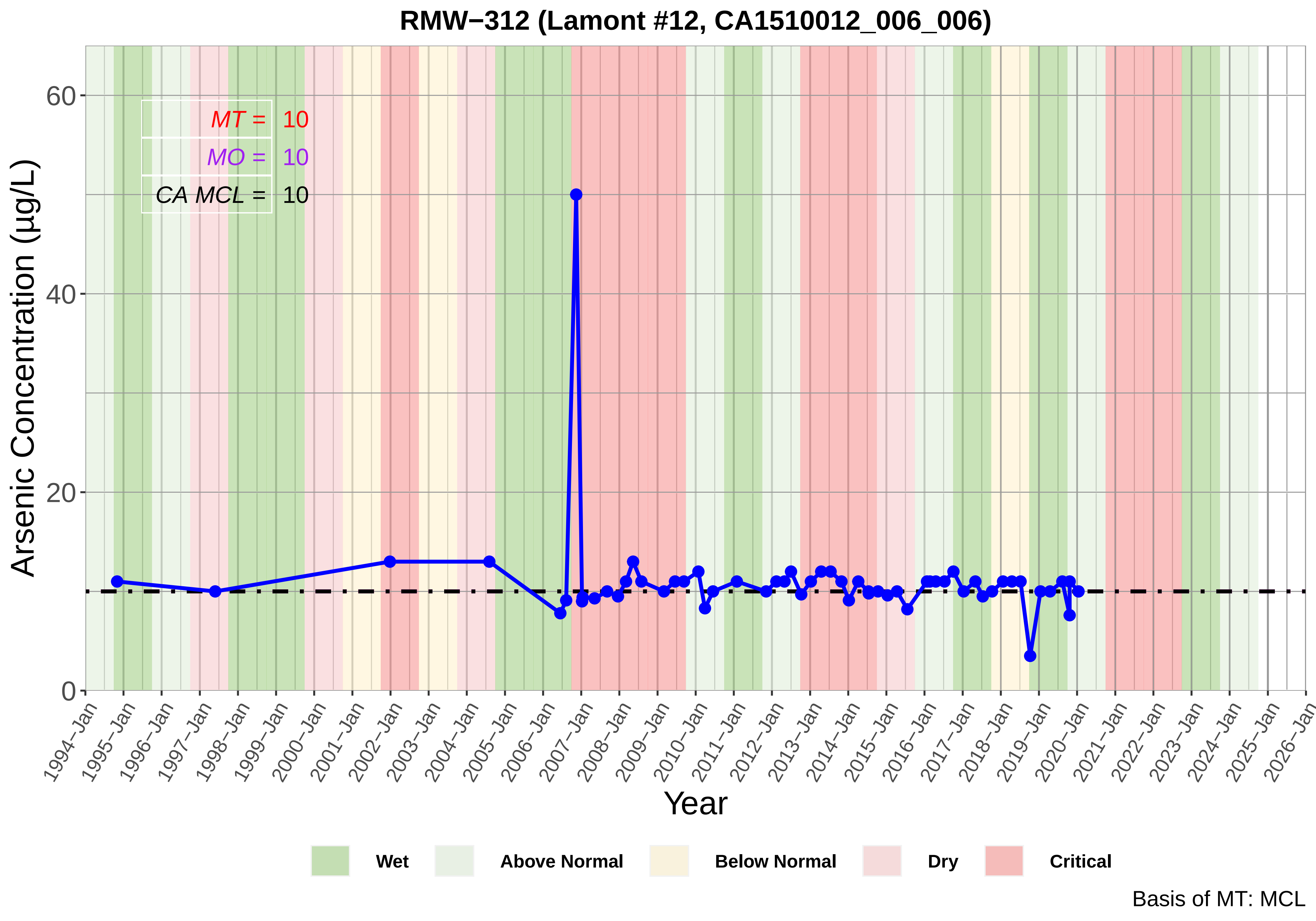

RMW−309 (COB L201, CA1510031_028_028)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

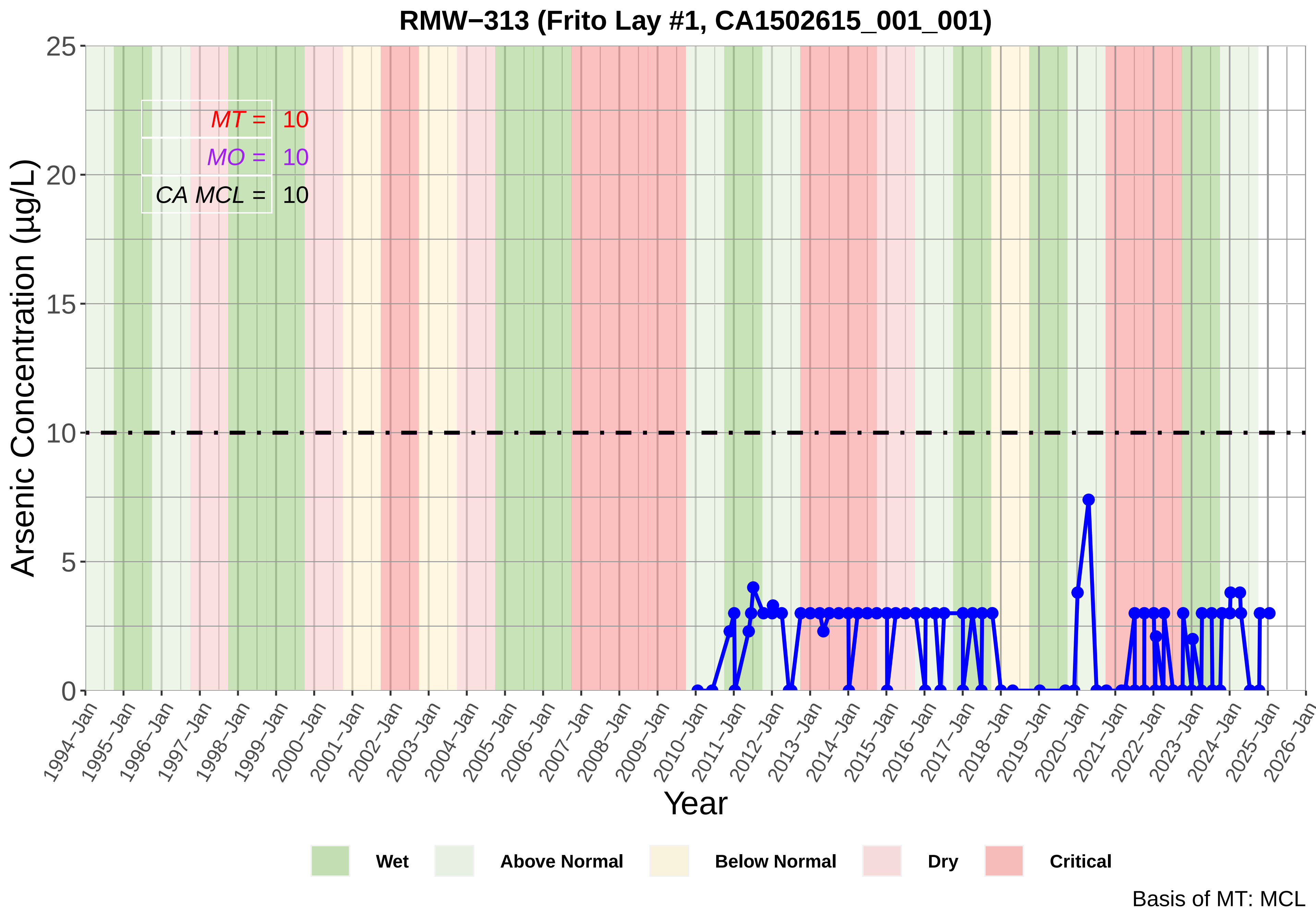


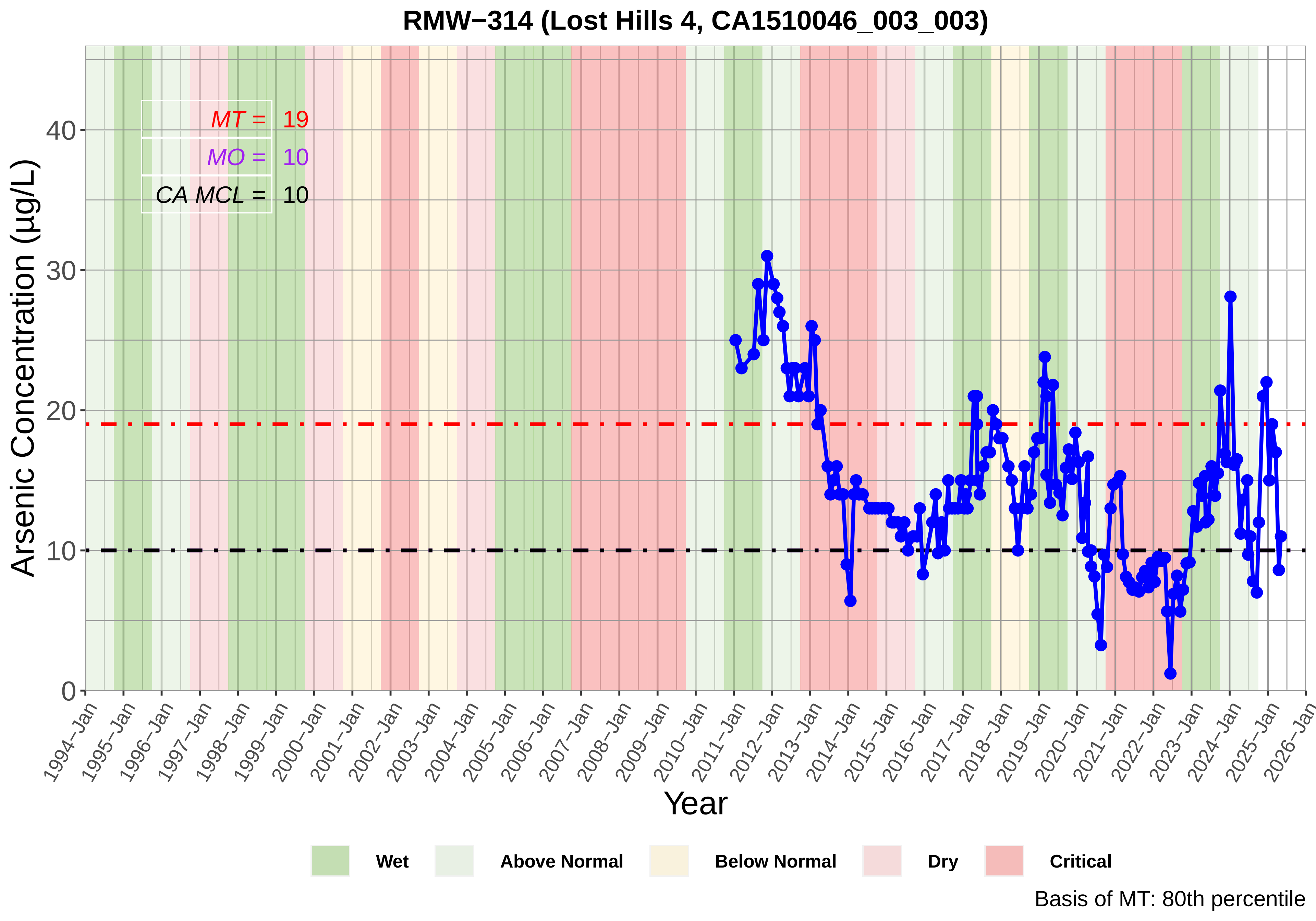
RMW−310 (AGC100012326−KRWCA00069)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (μg/L)
25
20
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

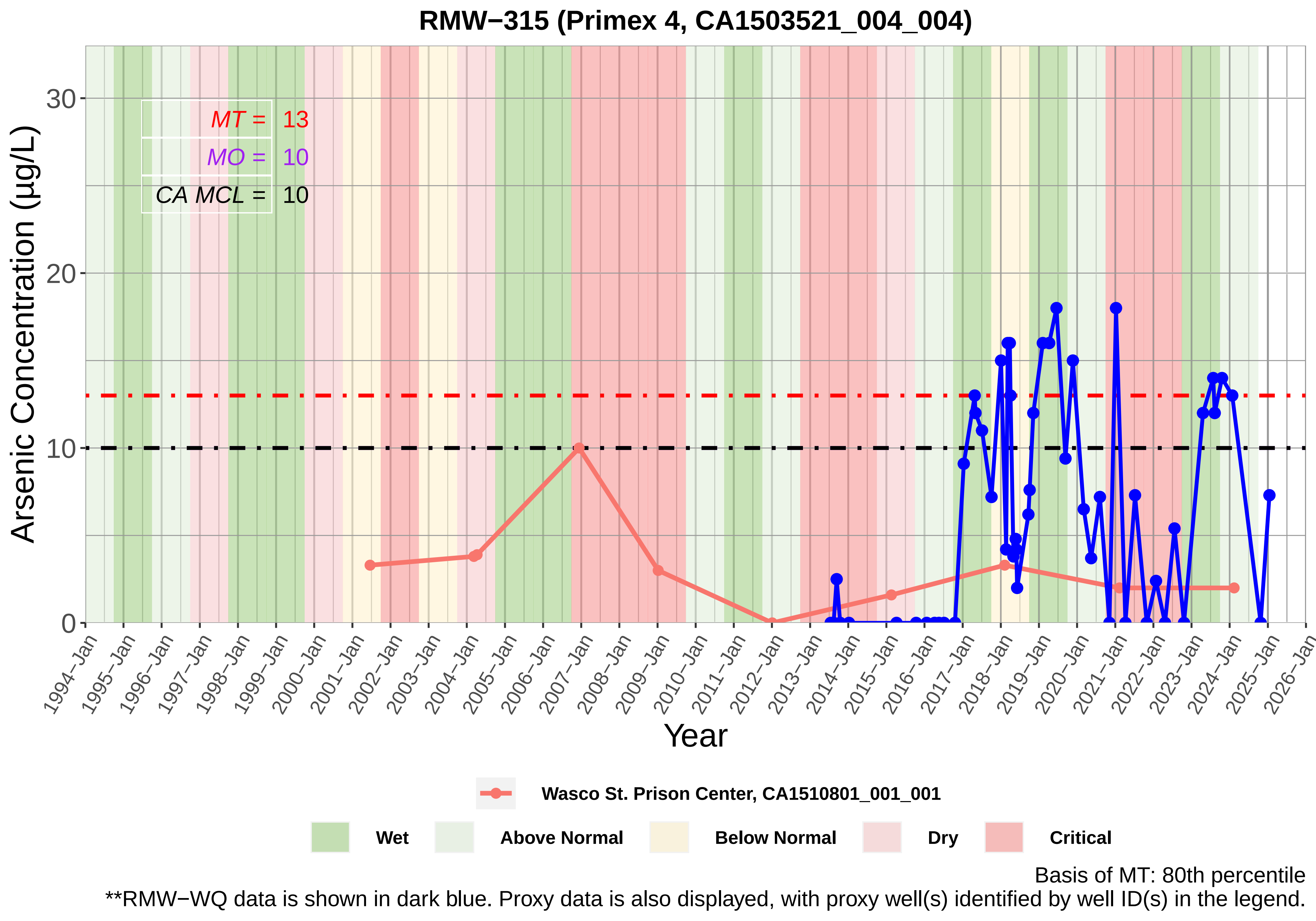


Basis of MT: MT set at Median Value due to descreasing trend in proxy well data

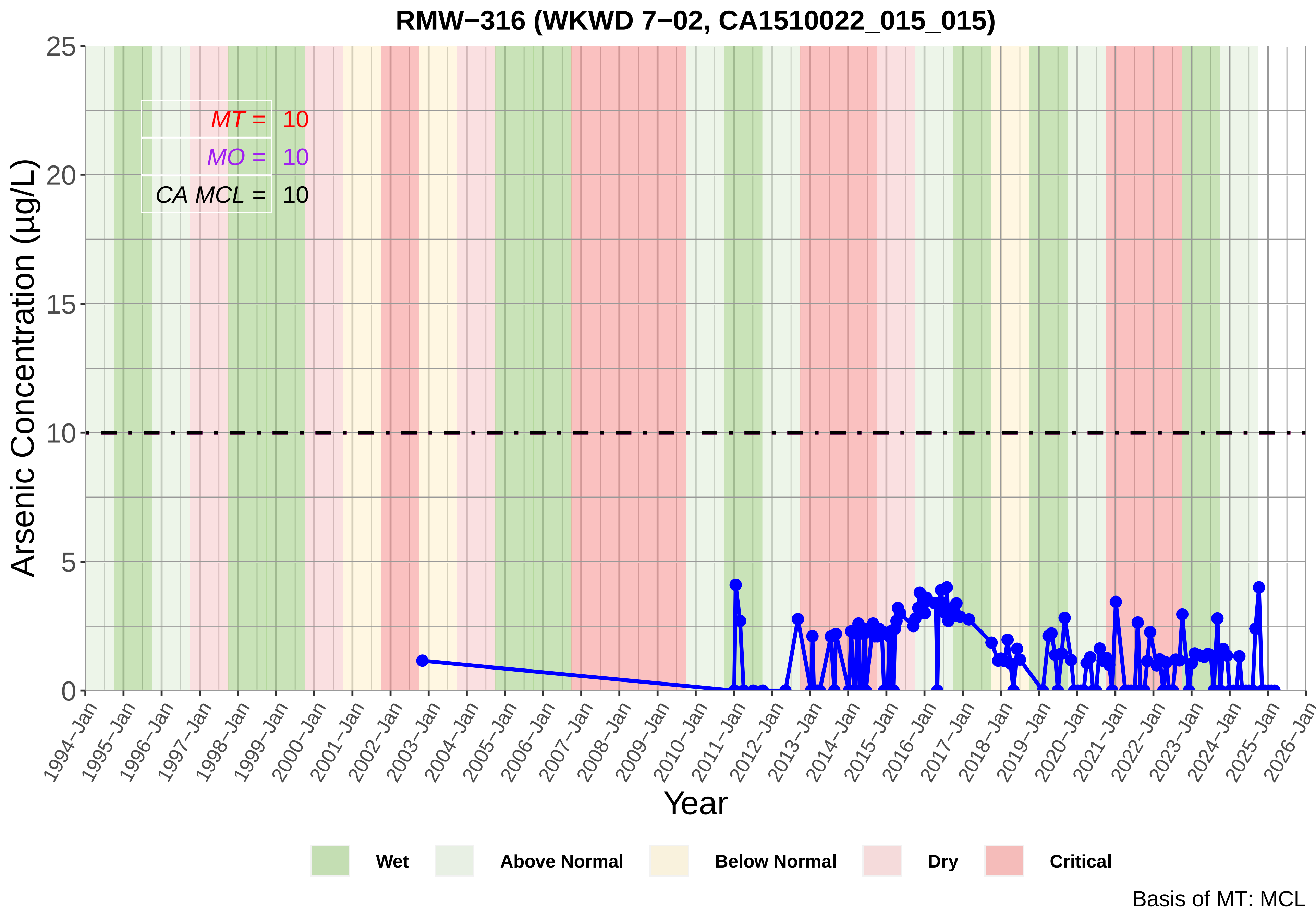

RMW−312 (Lamont #12, CA1510012_006_006)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
20
40
60
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL


RMW−313 (Frito Lay #1, CA1502615_001_001)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

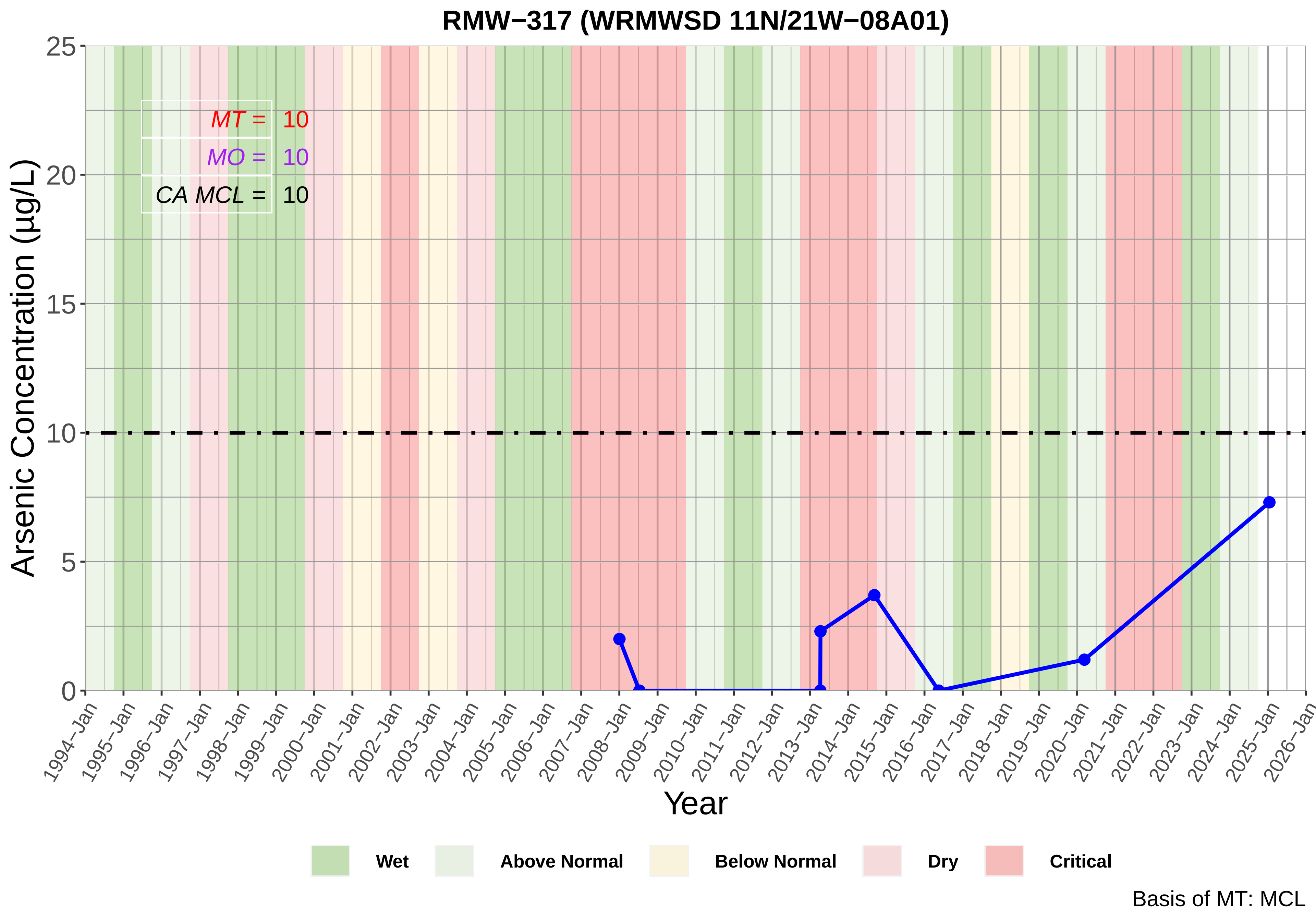

RMW−314 (Lost Hills 4, CA1510046_003_003)
MT = 19
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: 80th percentile



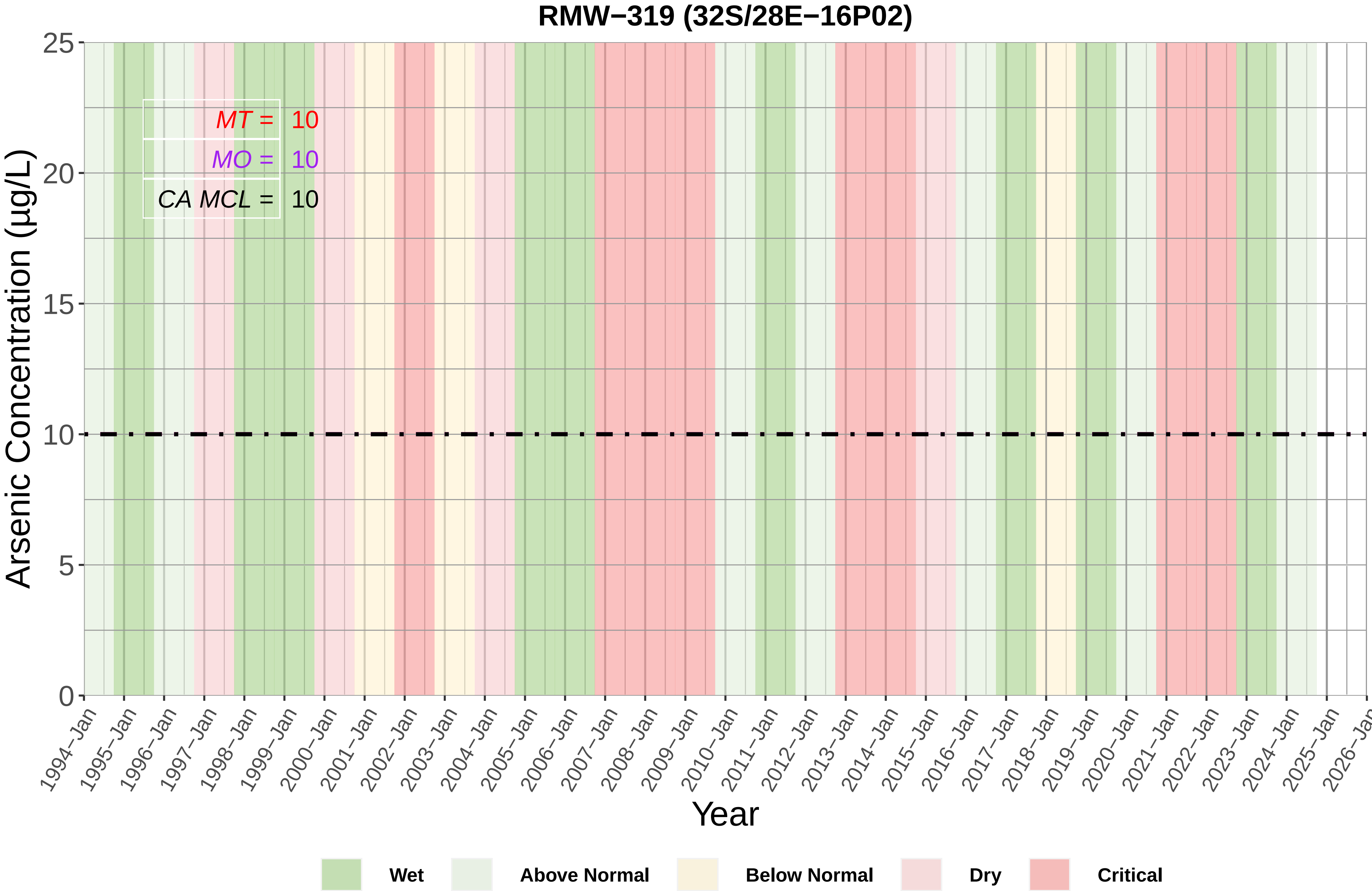
RMW−315 (Primex 4, CA1503521_004_004)
MT = 13
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
10
20
30
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wasco St. Prison Center, CA1510801_001_001
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: 80th percentile
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.



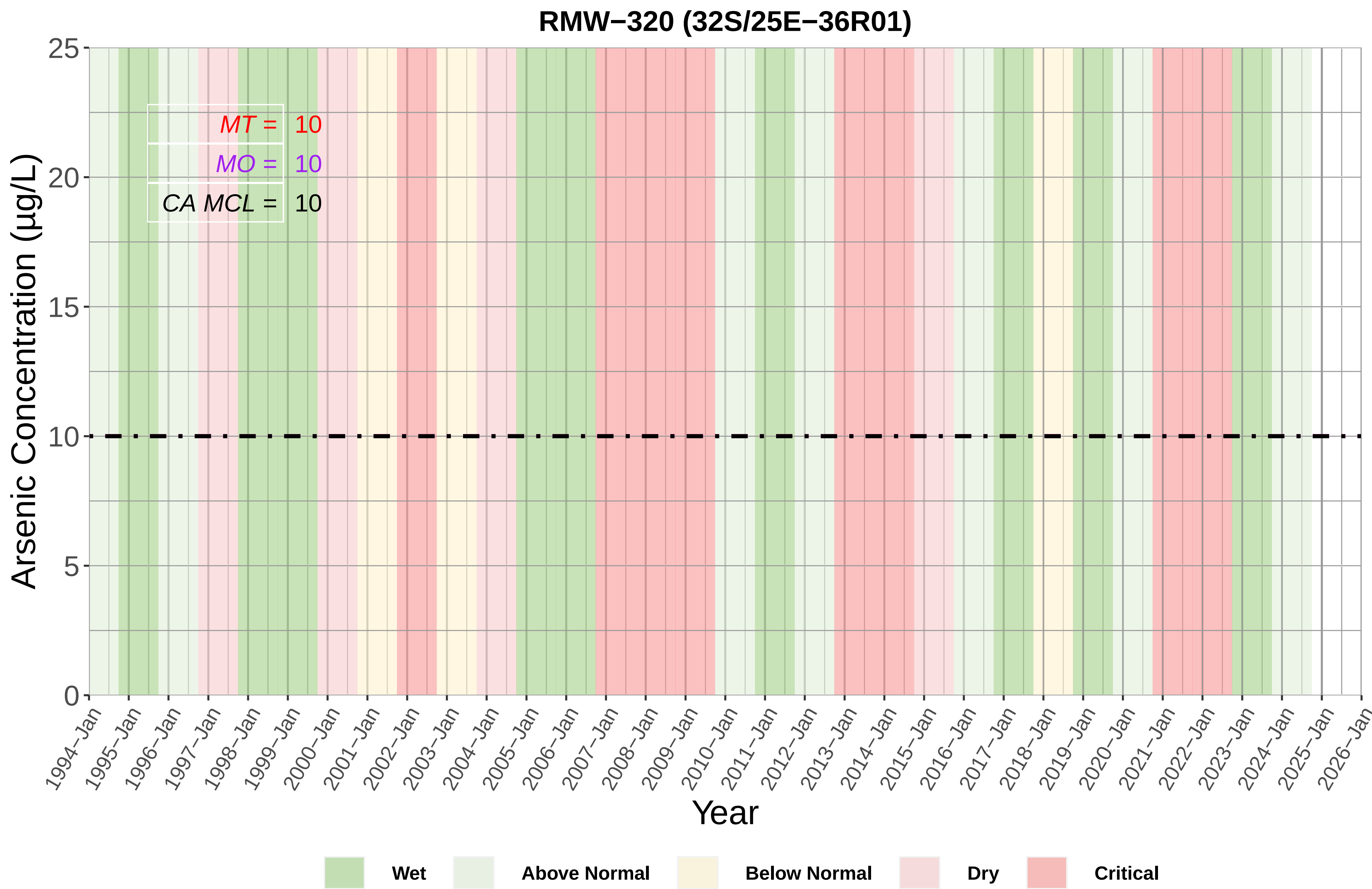
RMW−316 (WKWD 7−02, CA1510022_015_015)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



RMW−317 (WRMWSD 11N/21W−08A01)
MT = 10
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
25
20
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

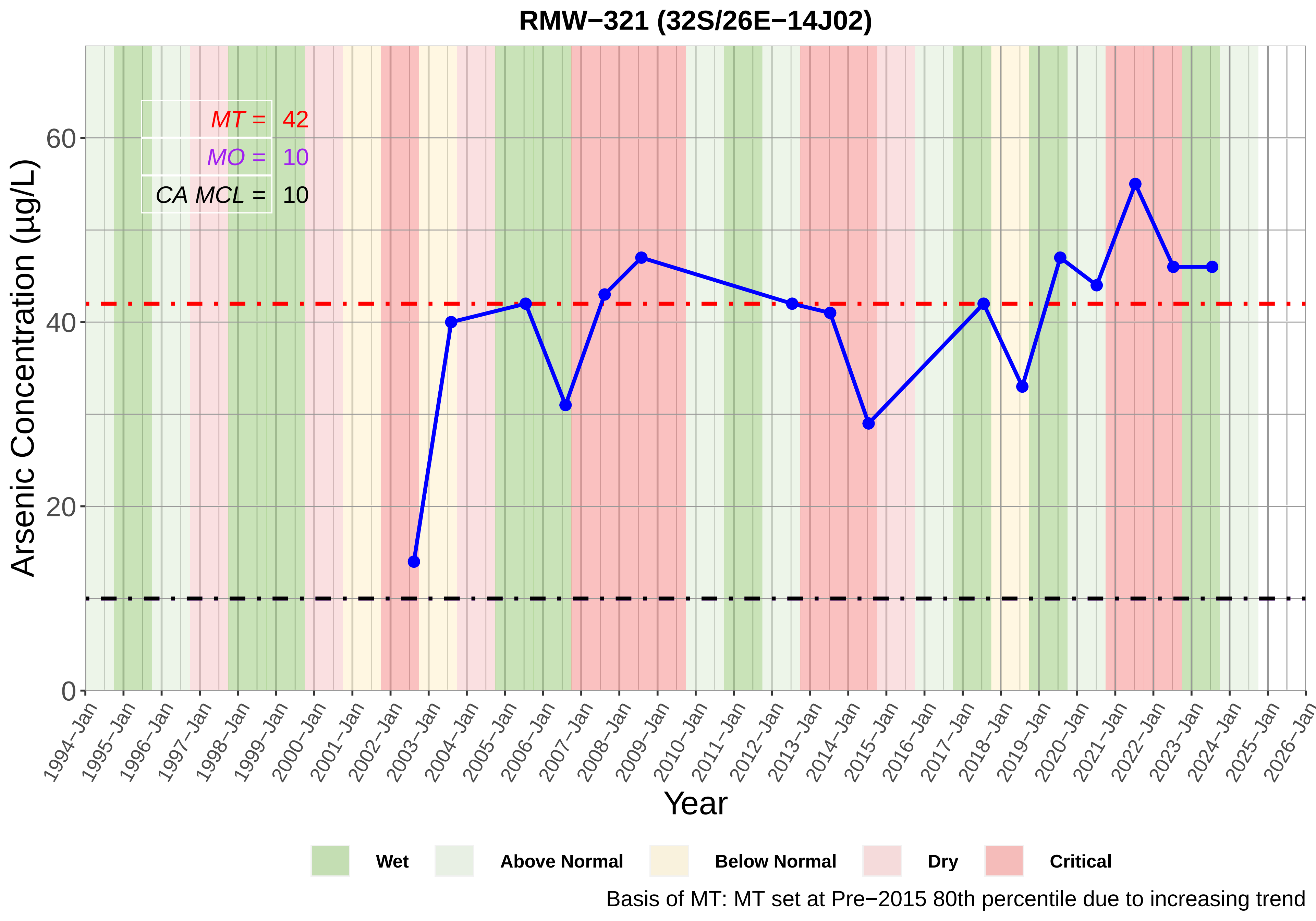


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

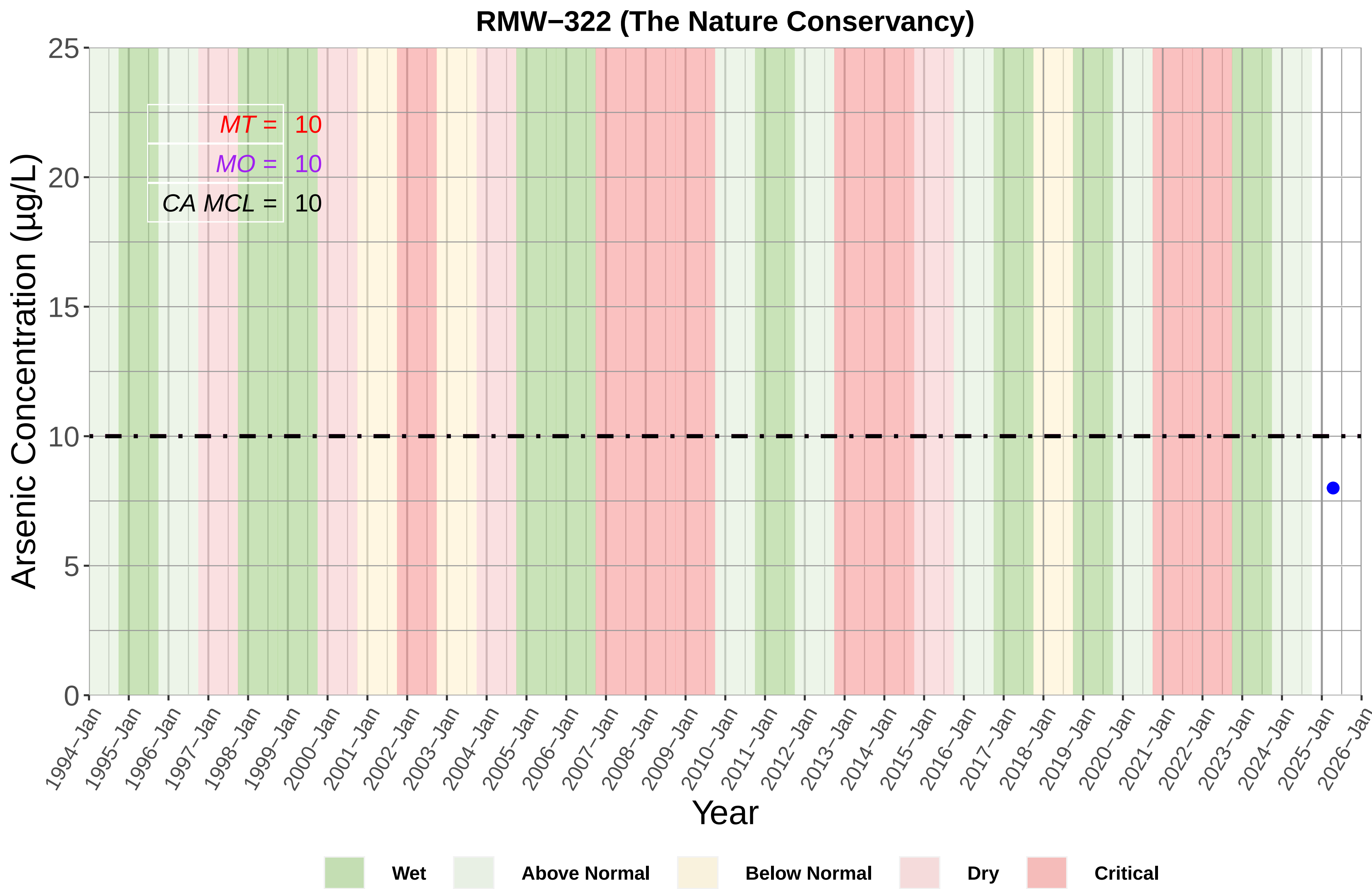


Basis of MT: MCL

*Supplemental monitoring required – preliminary SMCs

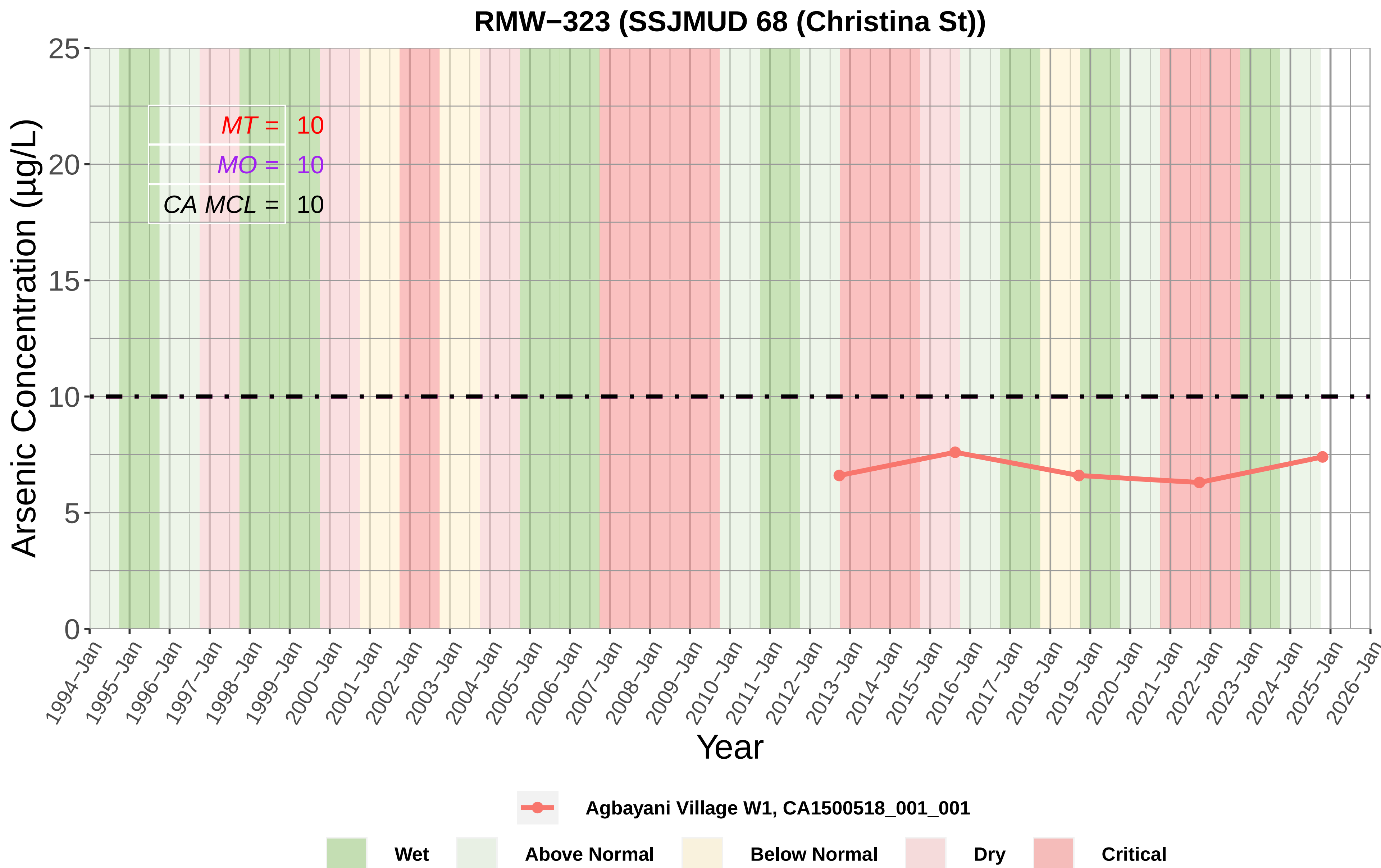


RMW−321 (32S/26E−14J02)
MT = 42
MO = 10
CA MCL = 10
Arsenic Concentration (µg/L)
0
20
40
60
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MT set at Pre−2015 80th percentile due to increasing trend



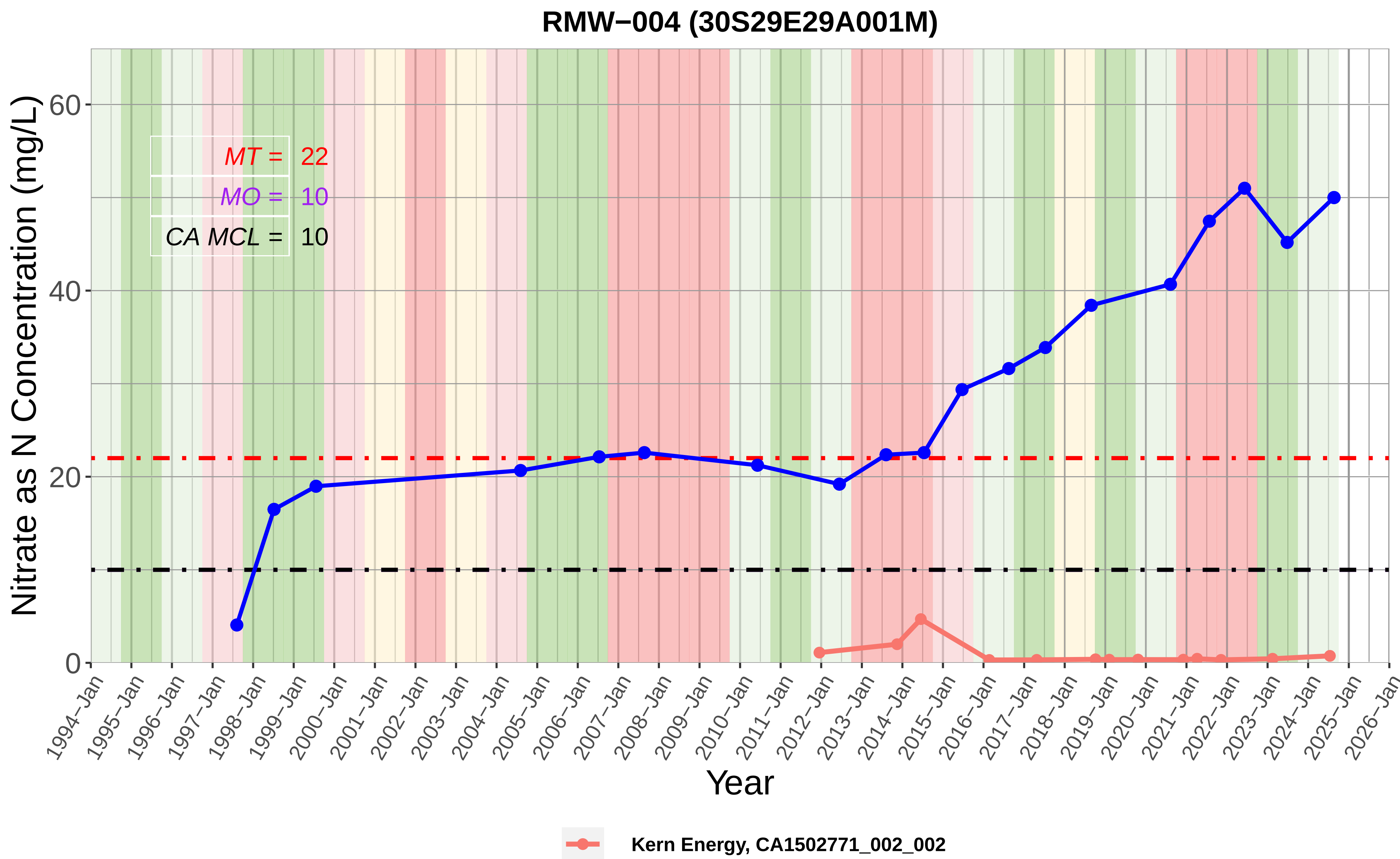
Basis of MT: MCL

*Supplemental monitoring required – preliminary SMCs



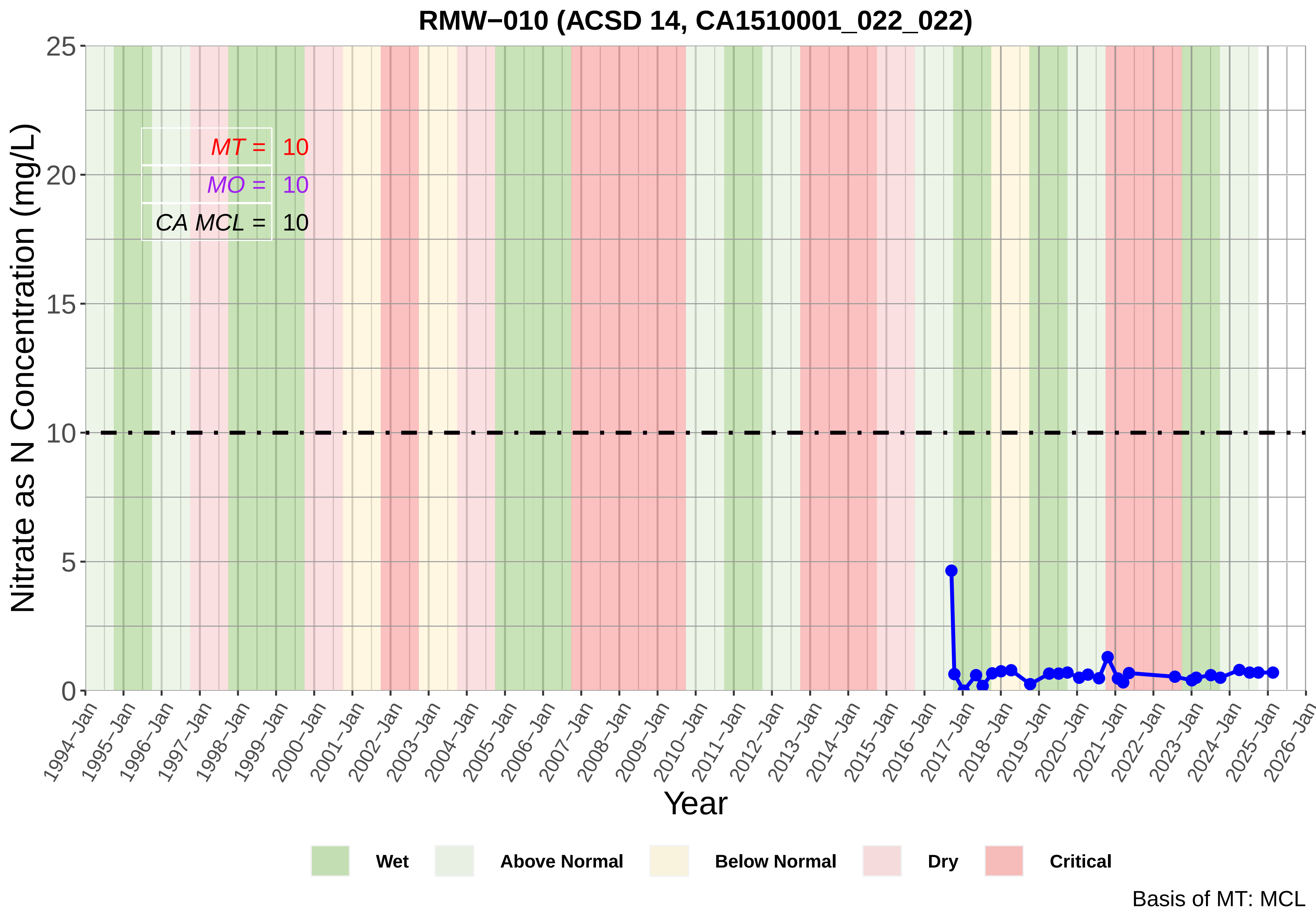
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

I-4.2 Nitrate

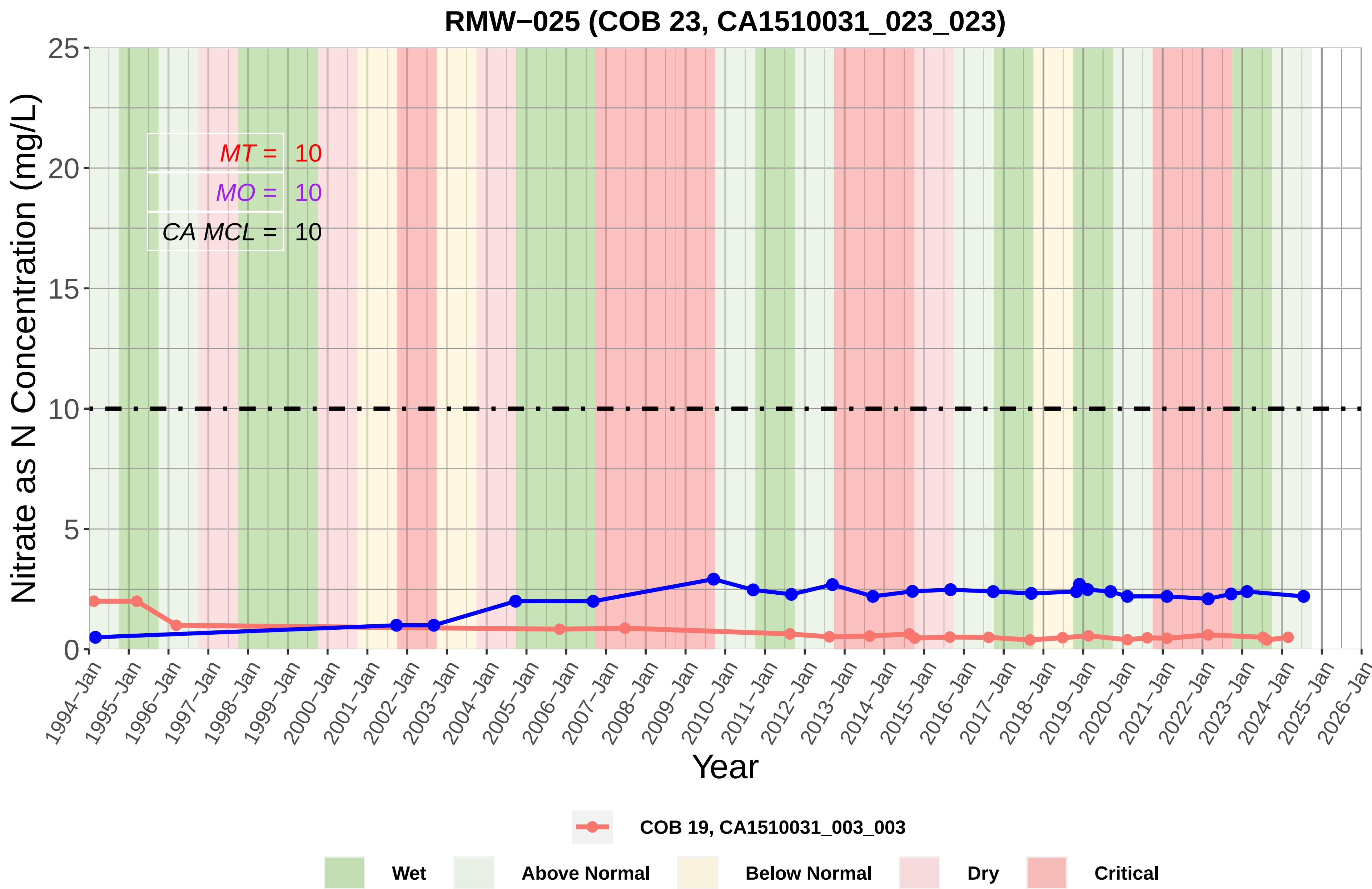


Basis of MT: MT set at Pre−2015 80th percentile due to increasing trend

**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

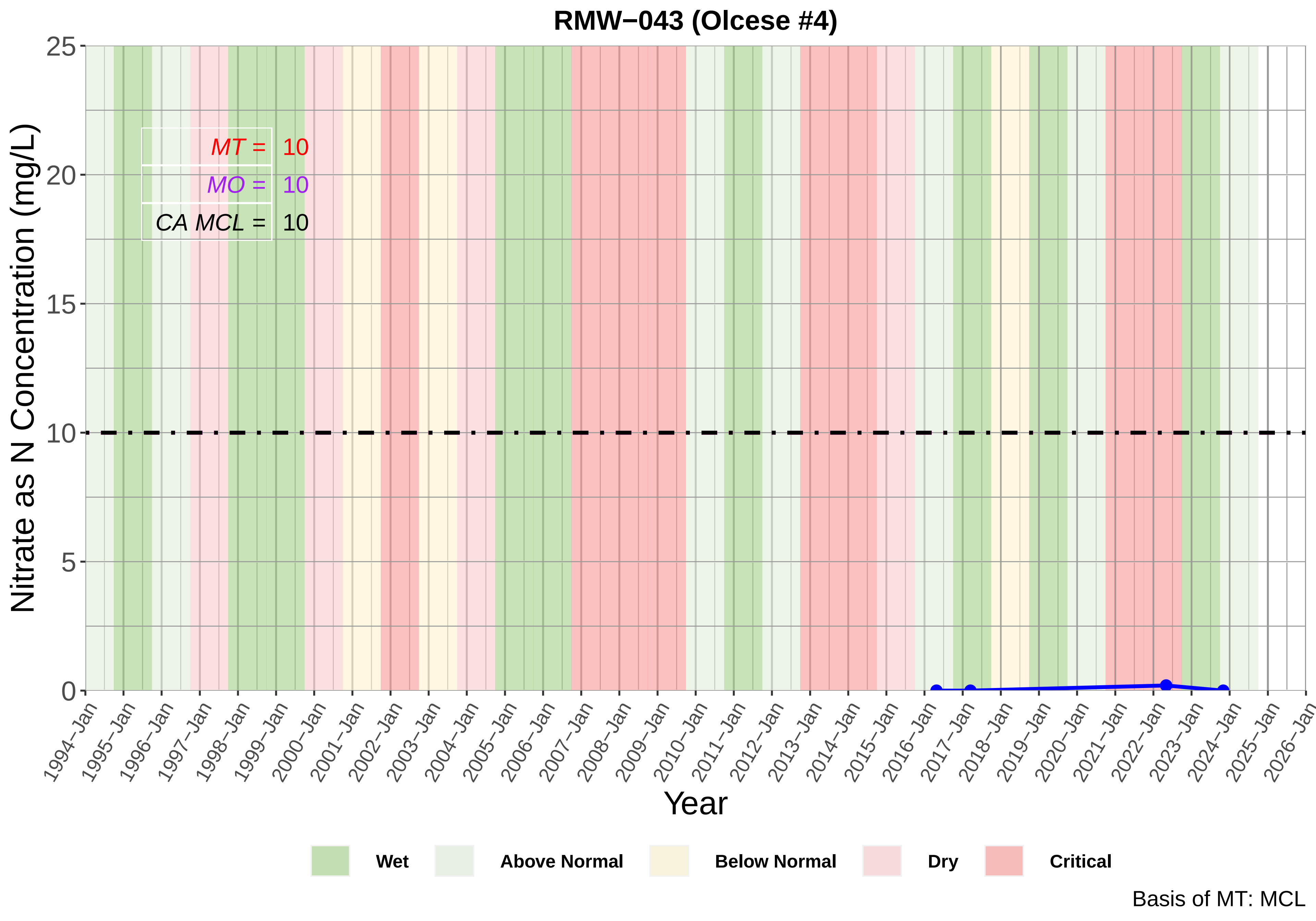


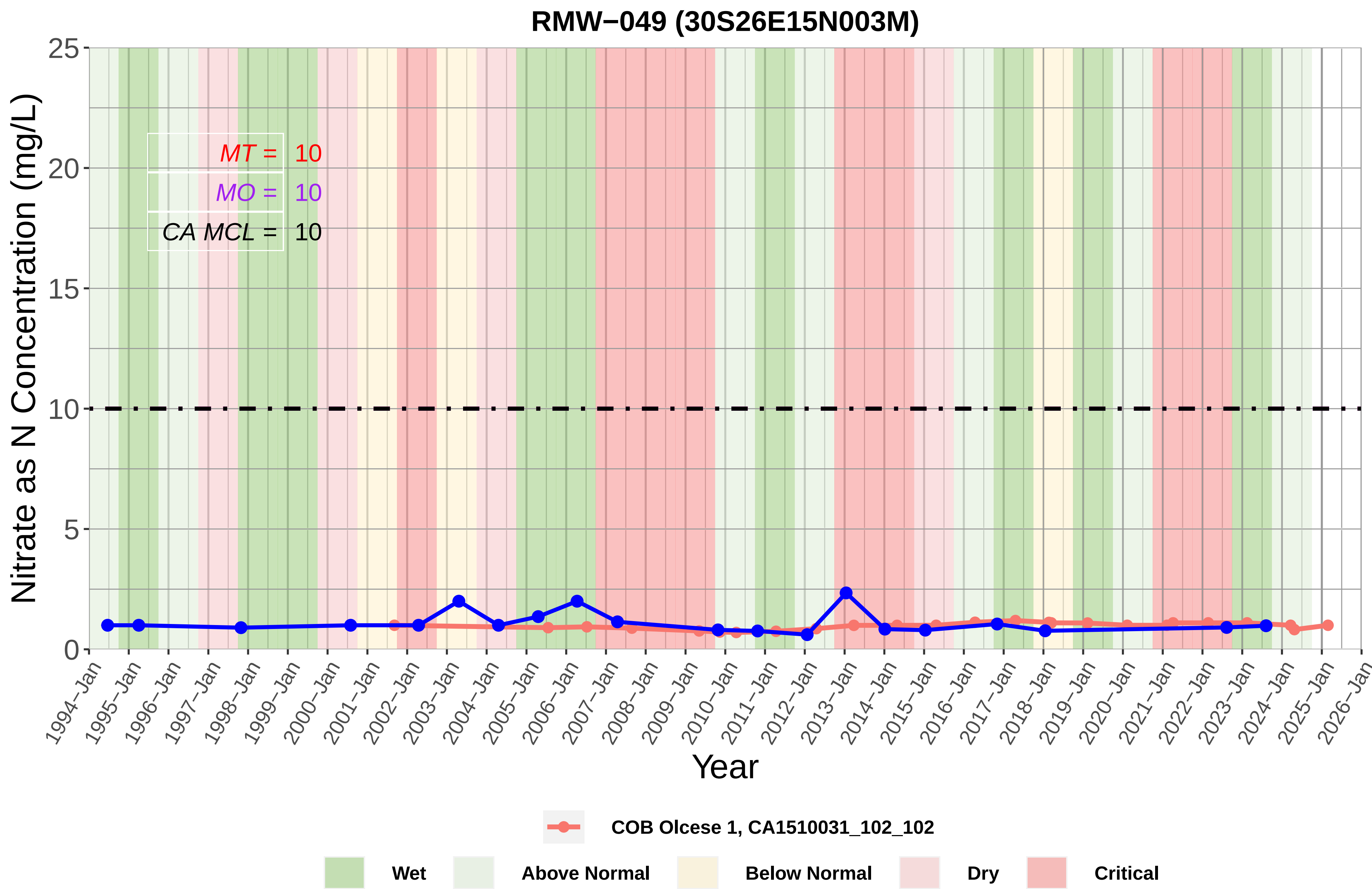
RMW−010 (ACSD 14, CA1510001_022_022)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
0
5
10
15
20
25
Year
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



Basis of MT: MCL

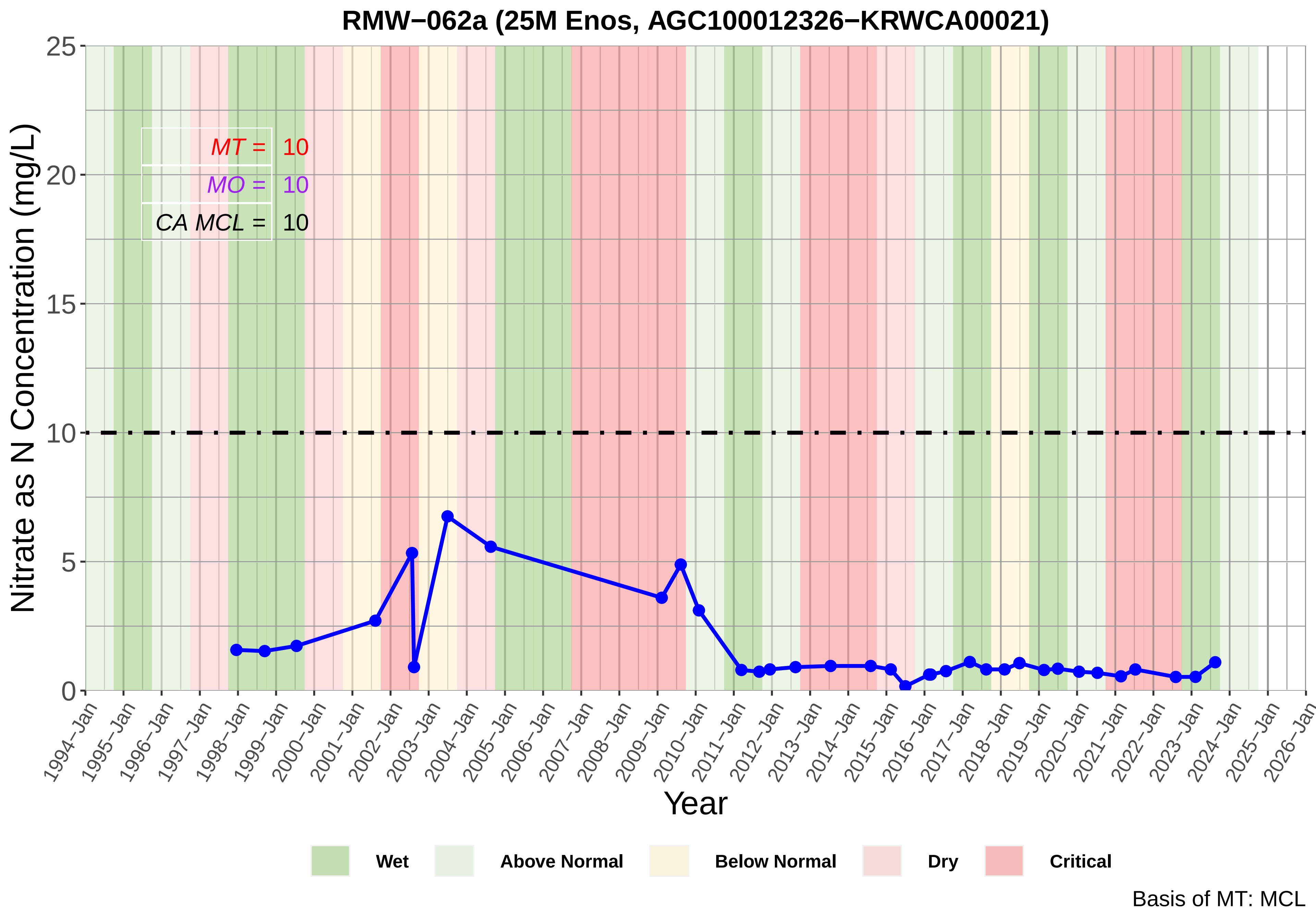
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.


RMW−043 (Olcese #4)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

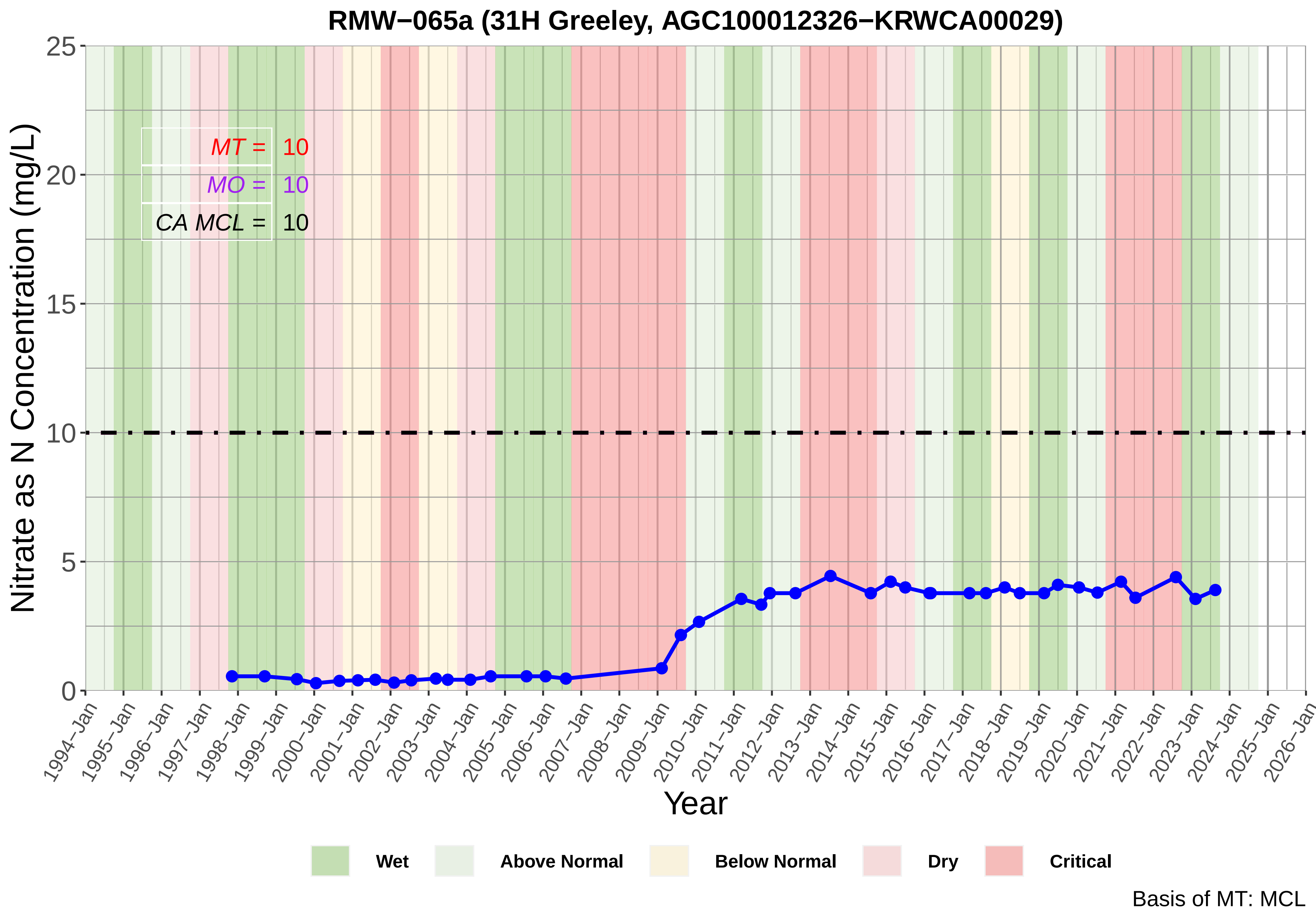


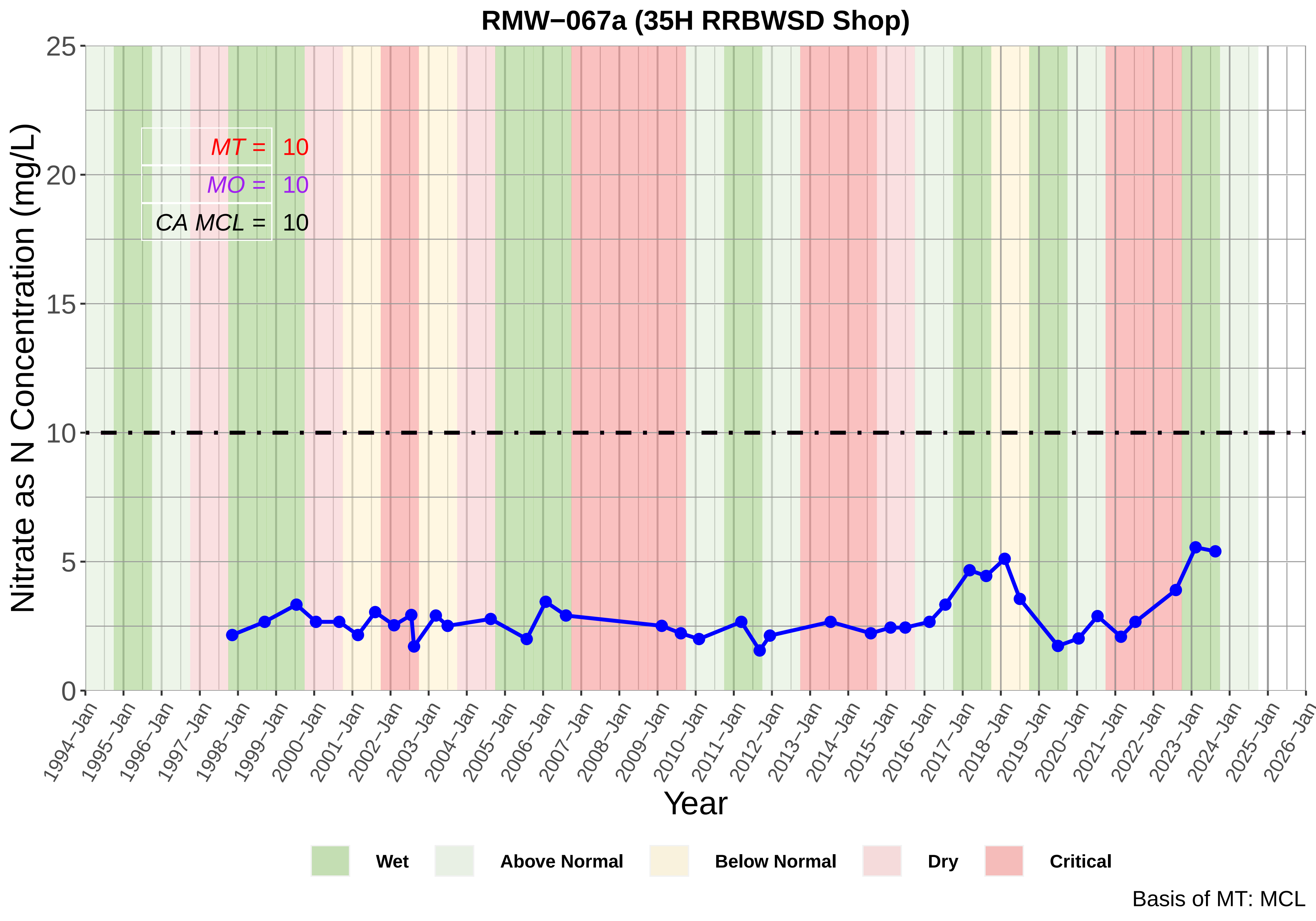
Basis of MT: MCL

**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

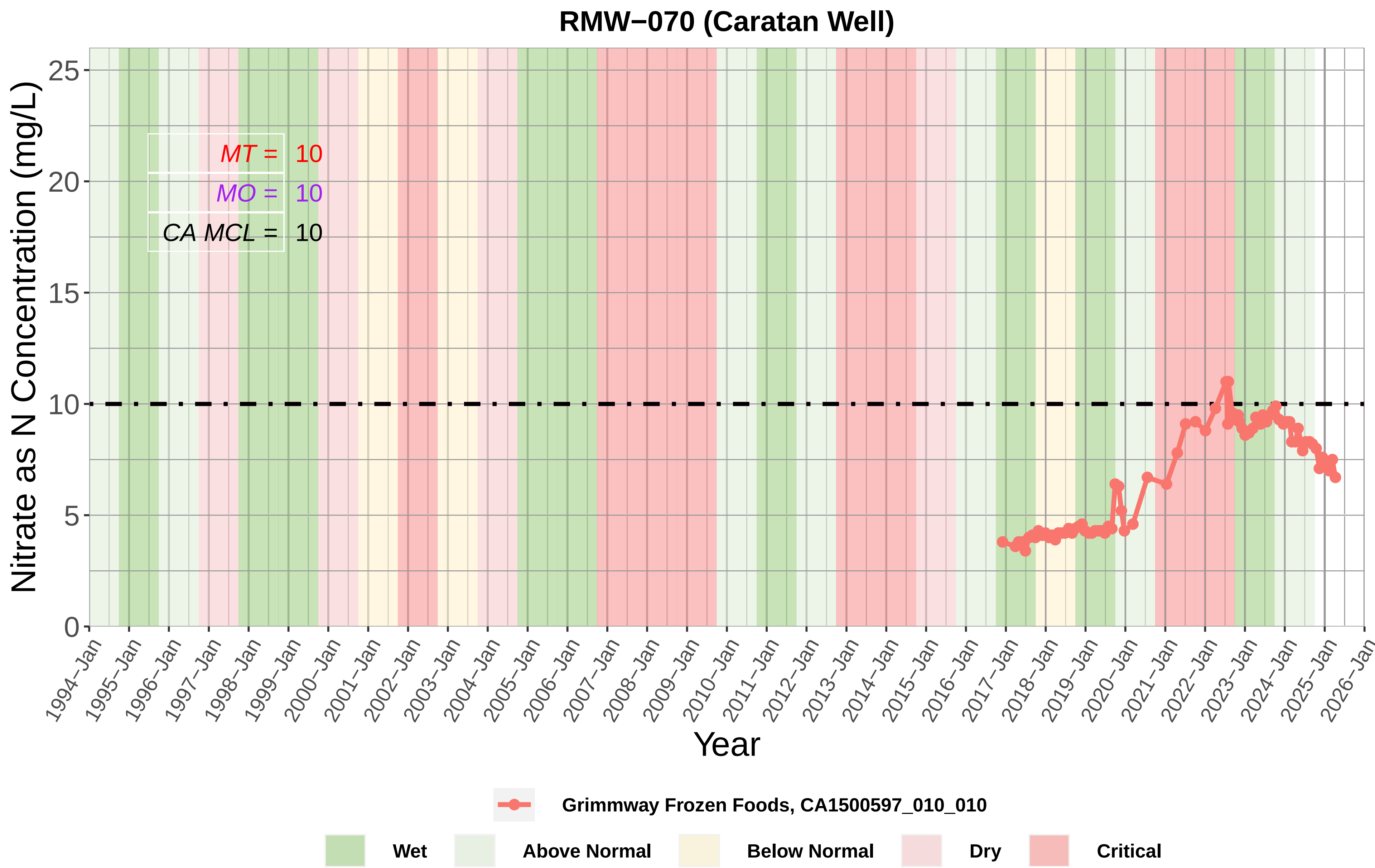


RMW−062a (25M Enos, AGC100012326−KRWCA00021)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

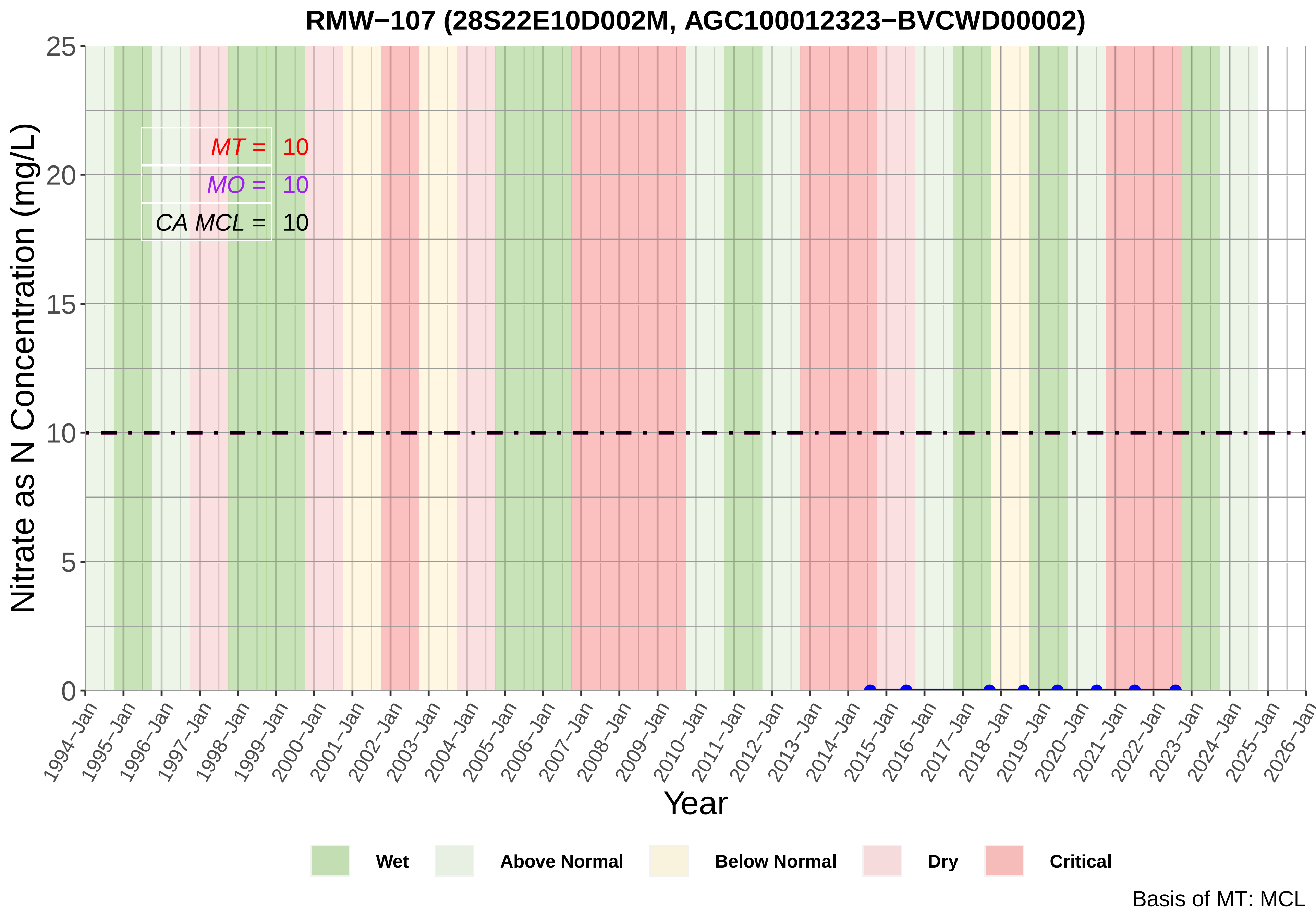

RMW−065a (31H Greeley, AGC100012326−KRWCA00029)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



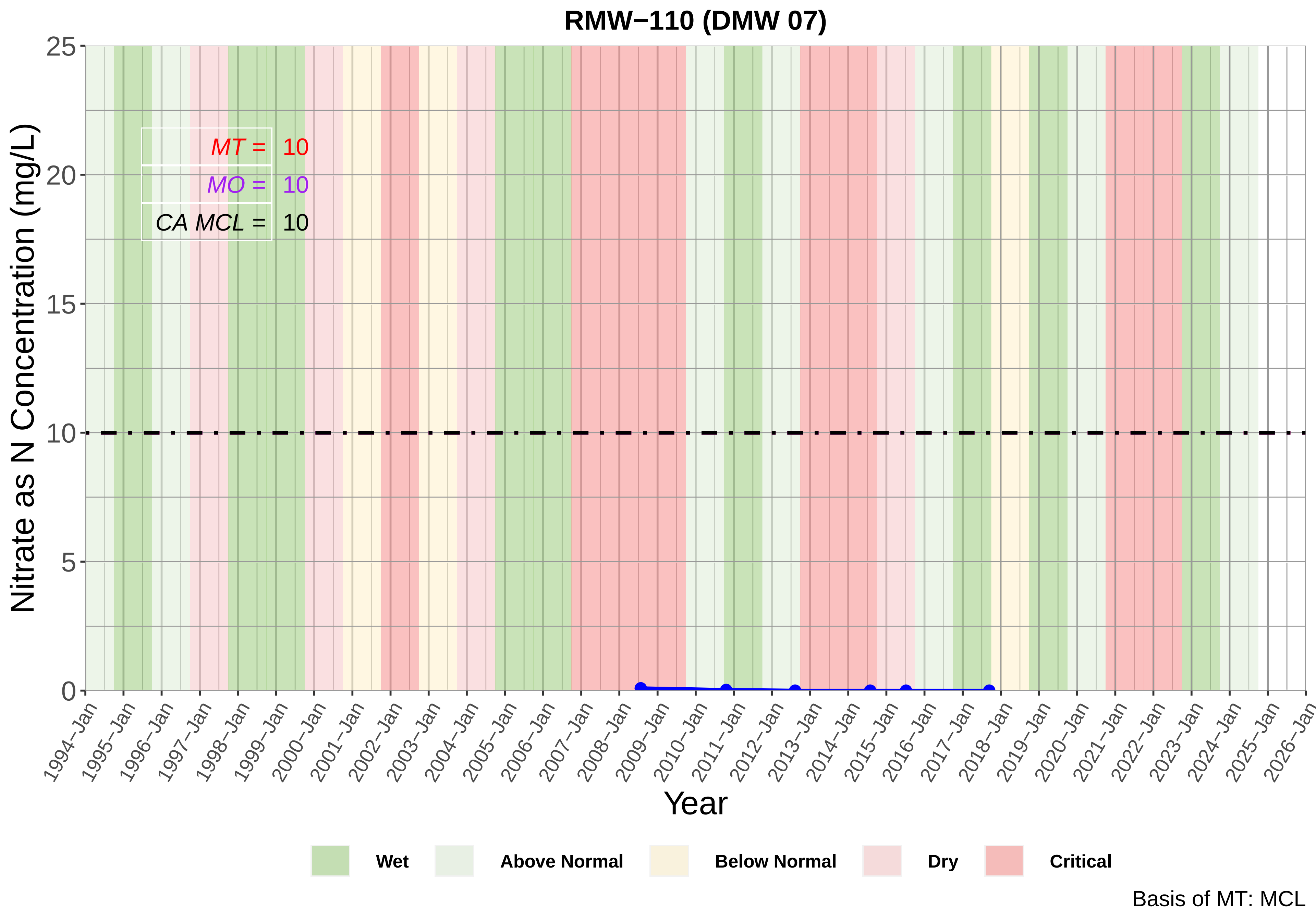
RMW−067a (35H RRBWSD Shop)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
0
5
10
15
20
25
Year
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



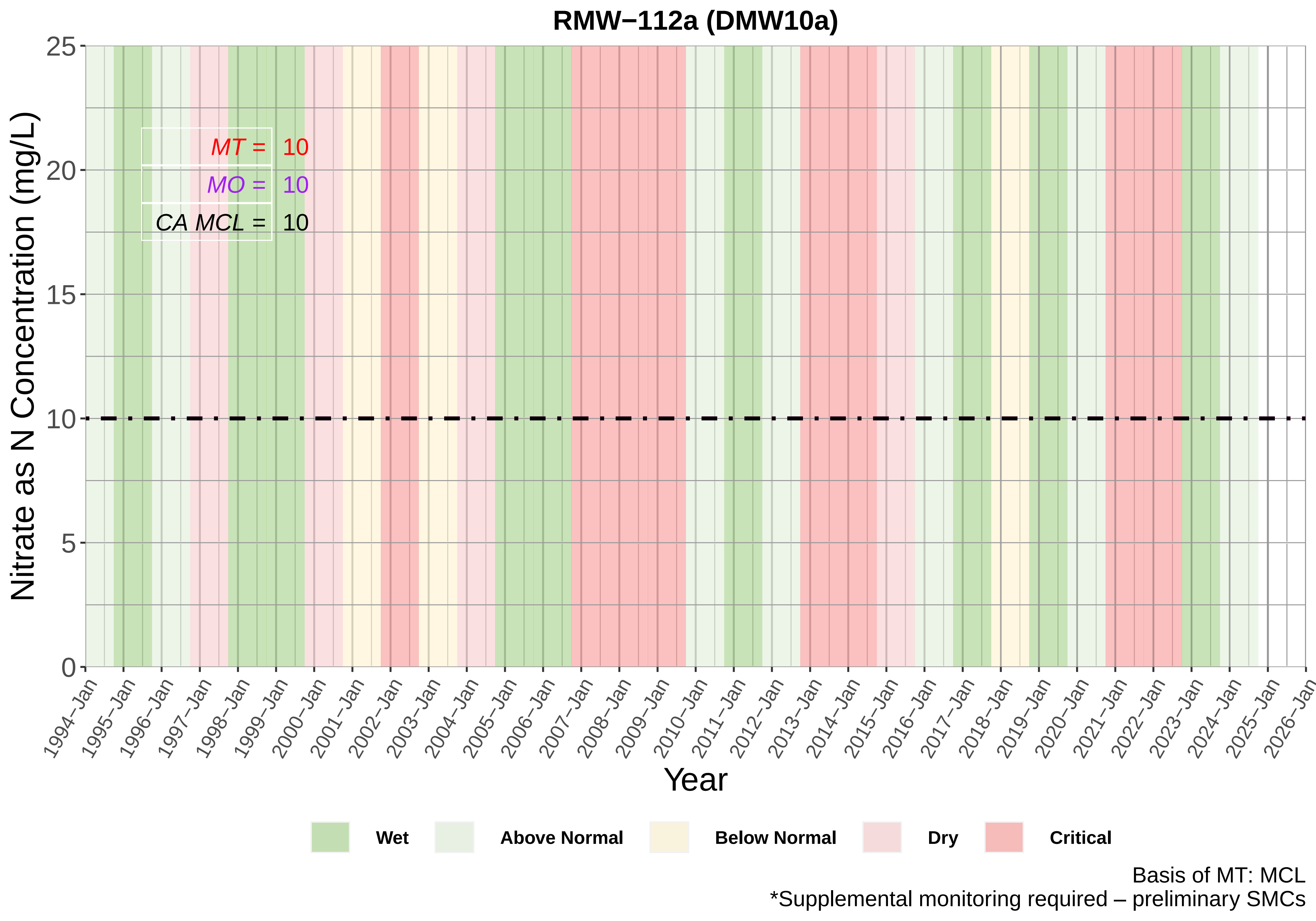
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

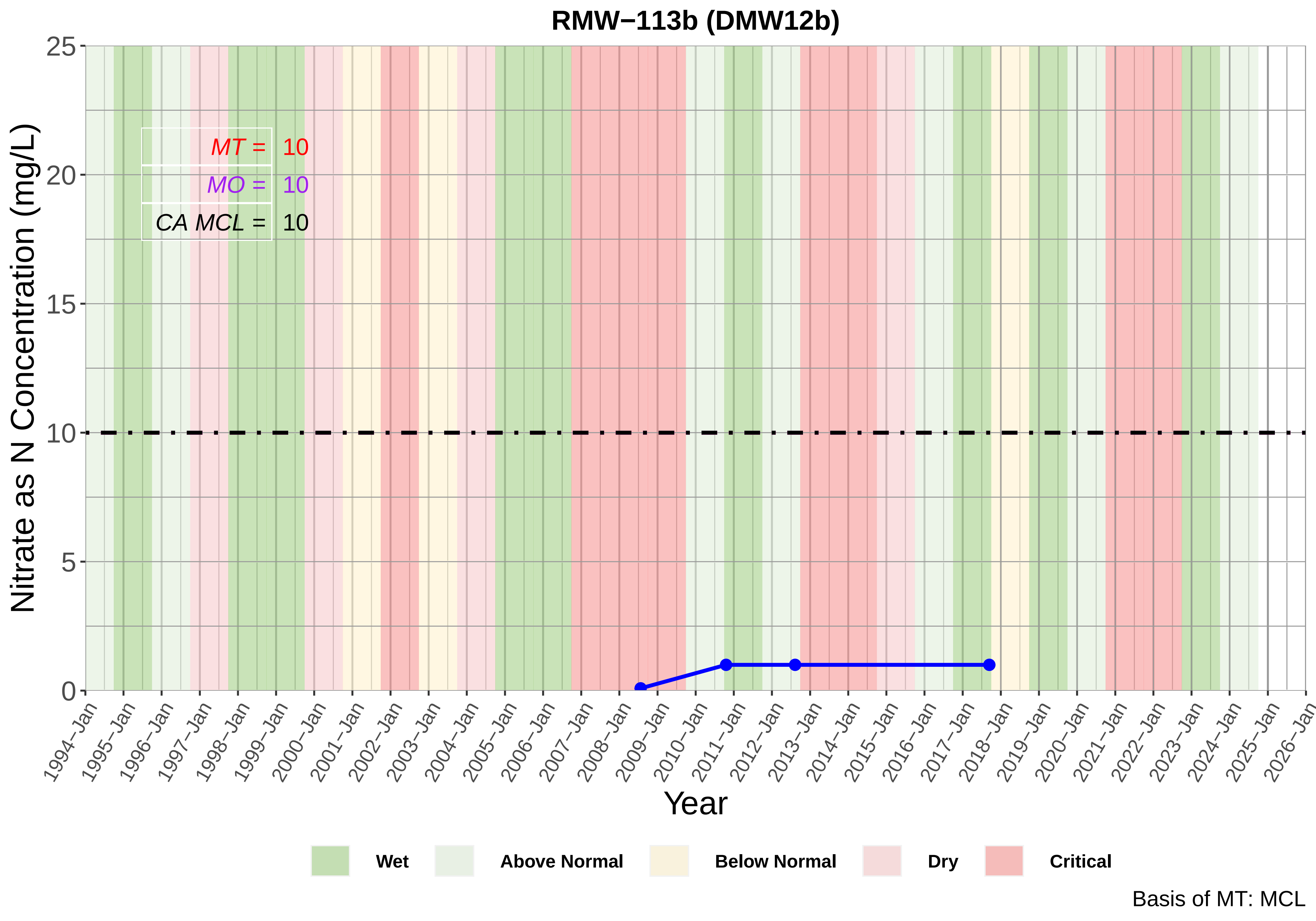


RMW−107 (28S22E10D002M, AGC100012323−BVCWD00002)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

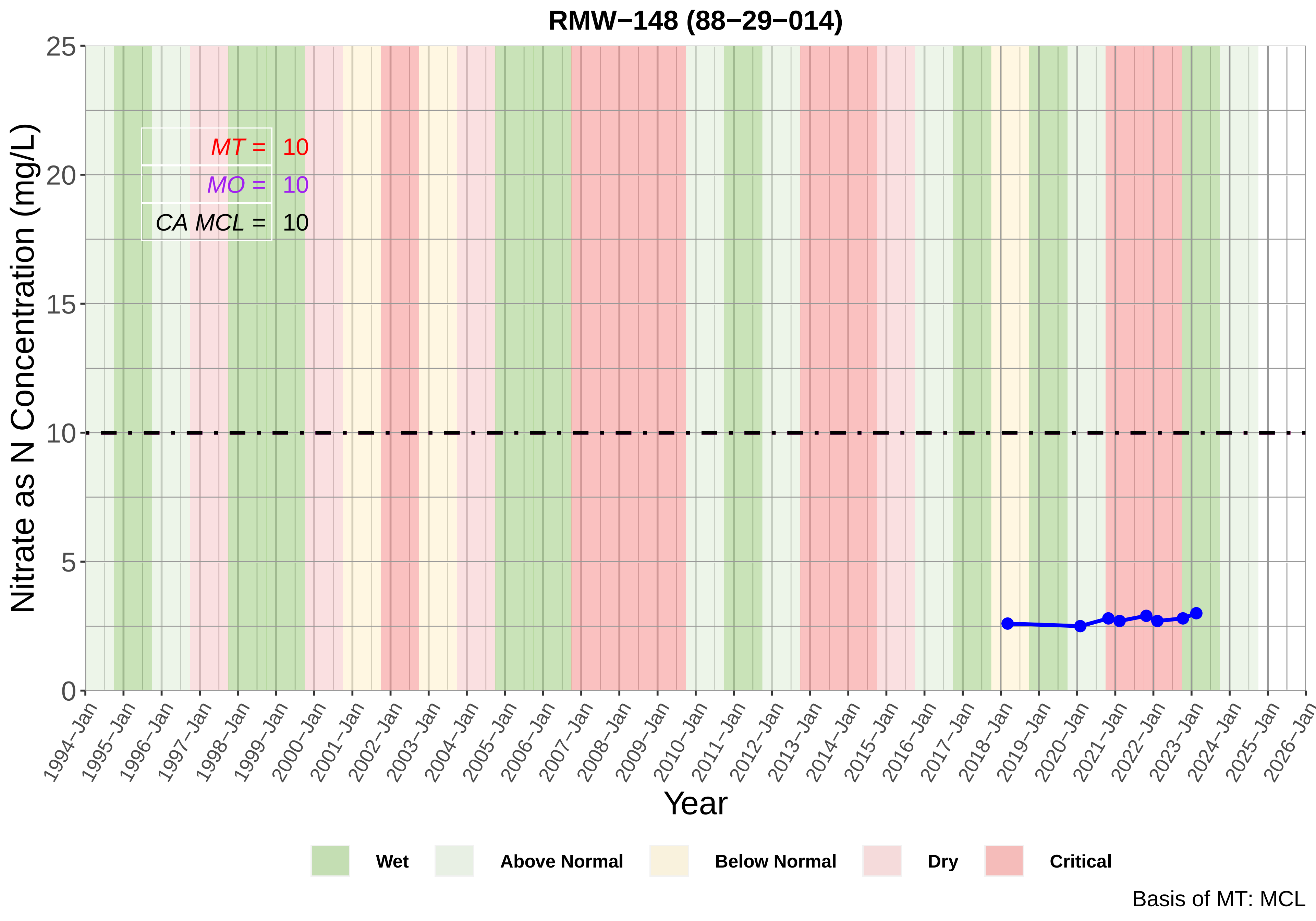


RMW−110 (DMW 07)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
25
20
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

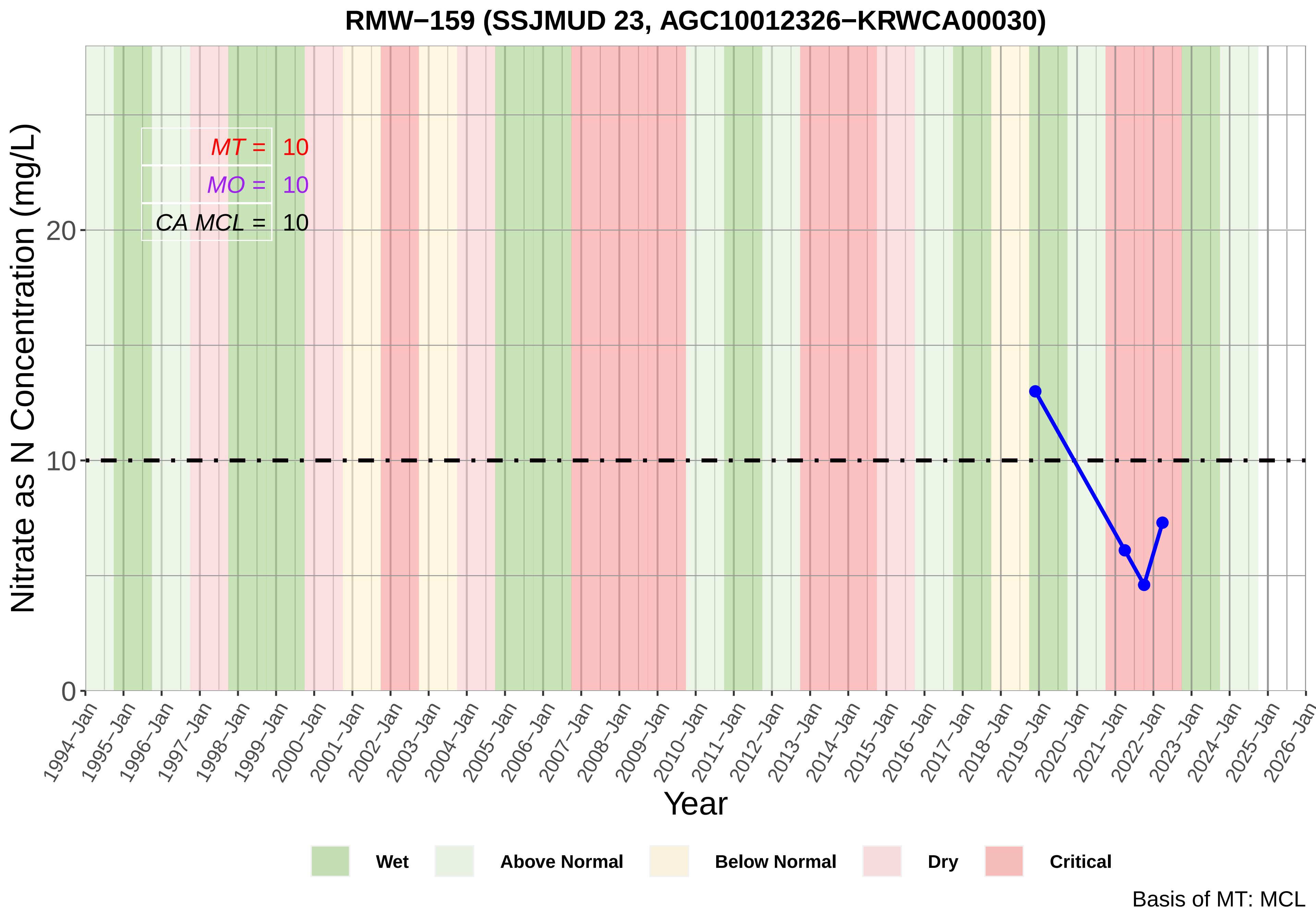

RMW−112a (DMW10a)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

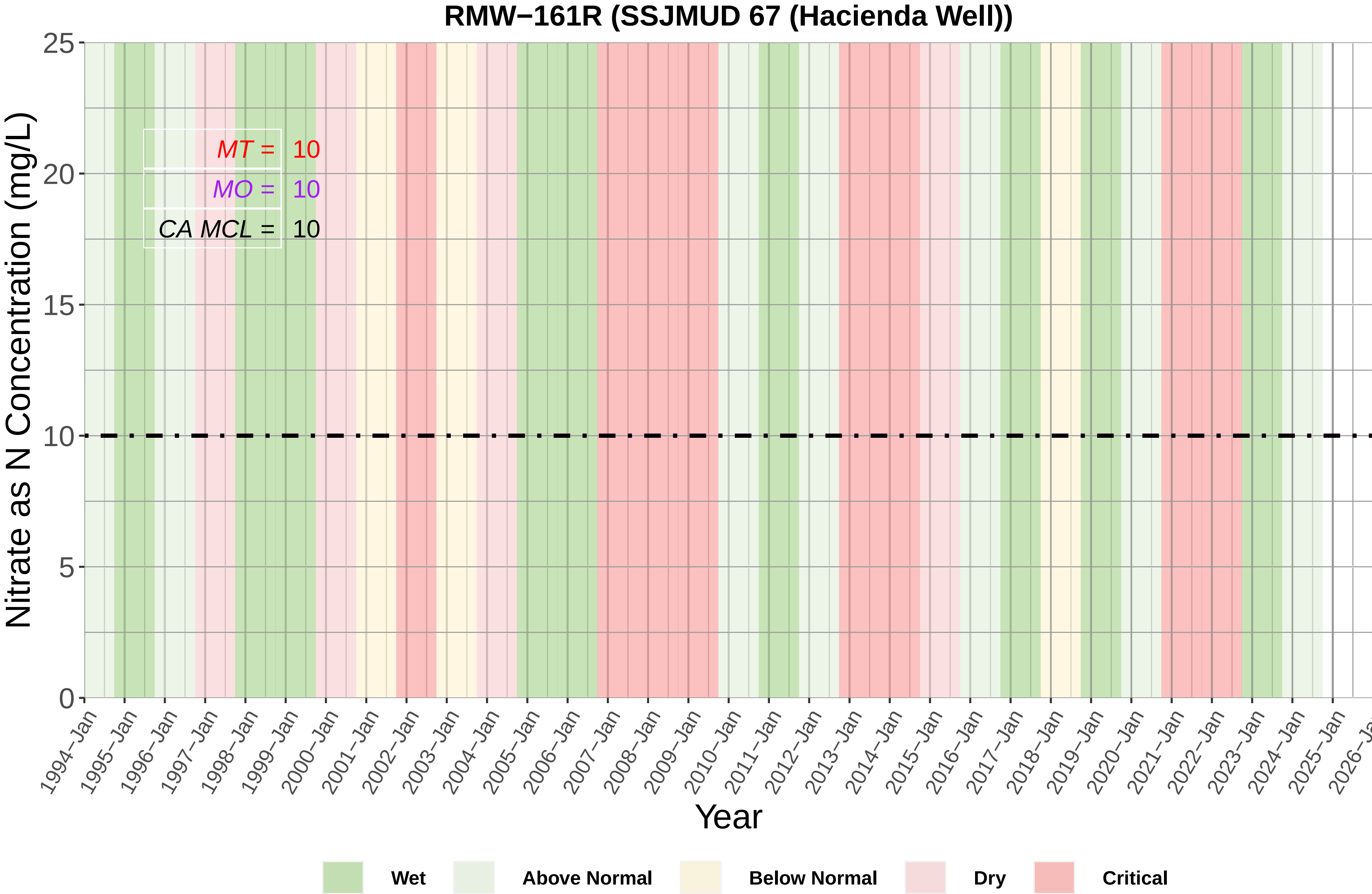


RMW−113b (DMW12b)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
0
5
10
15
20
25
Year
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

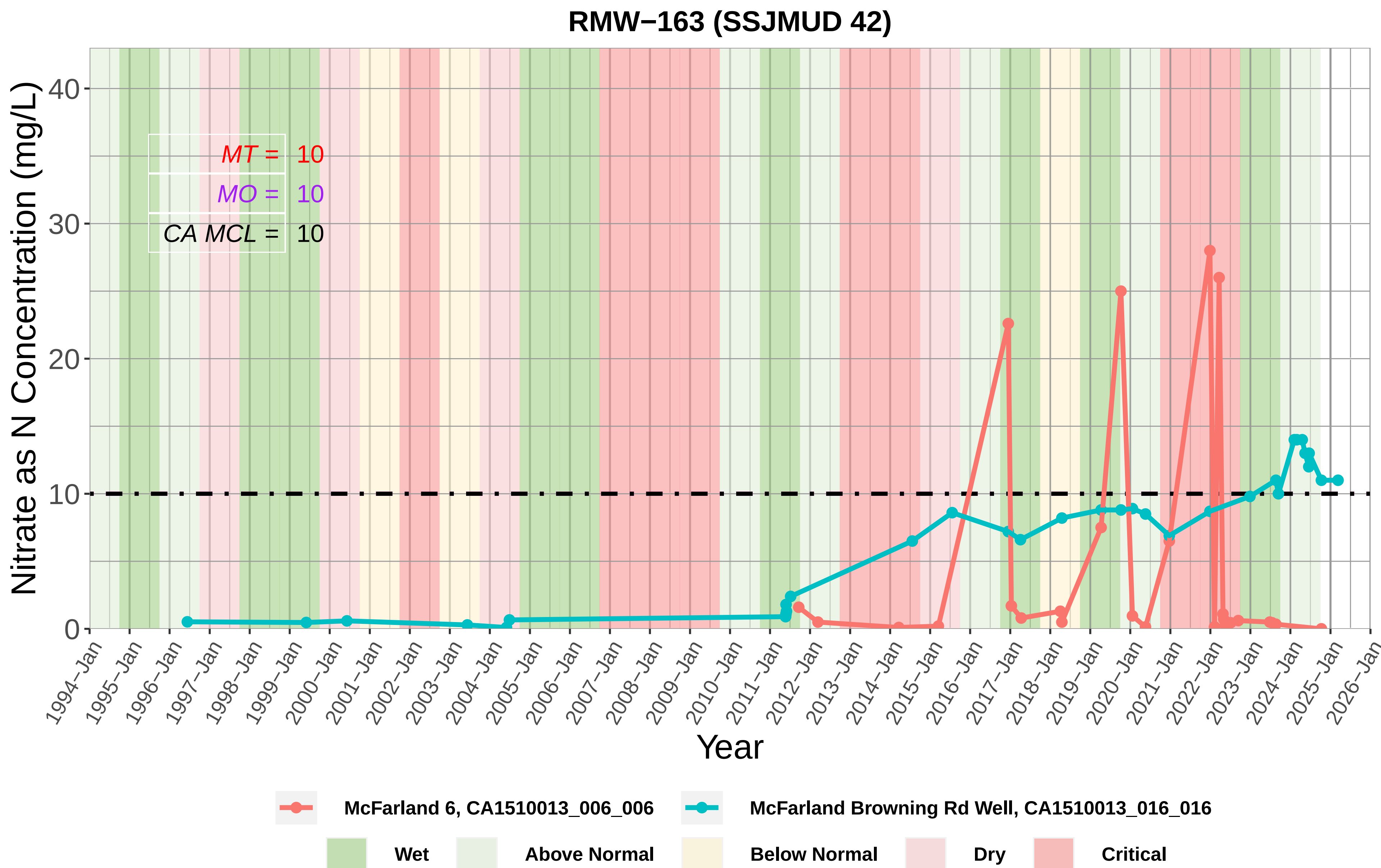


RMW−148 (88−29−014)
Nitrate as N Concentration (mg/L)
MT = 10
MO = 10
CA MCL = 10
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

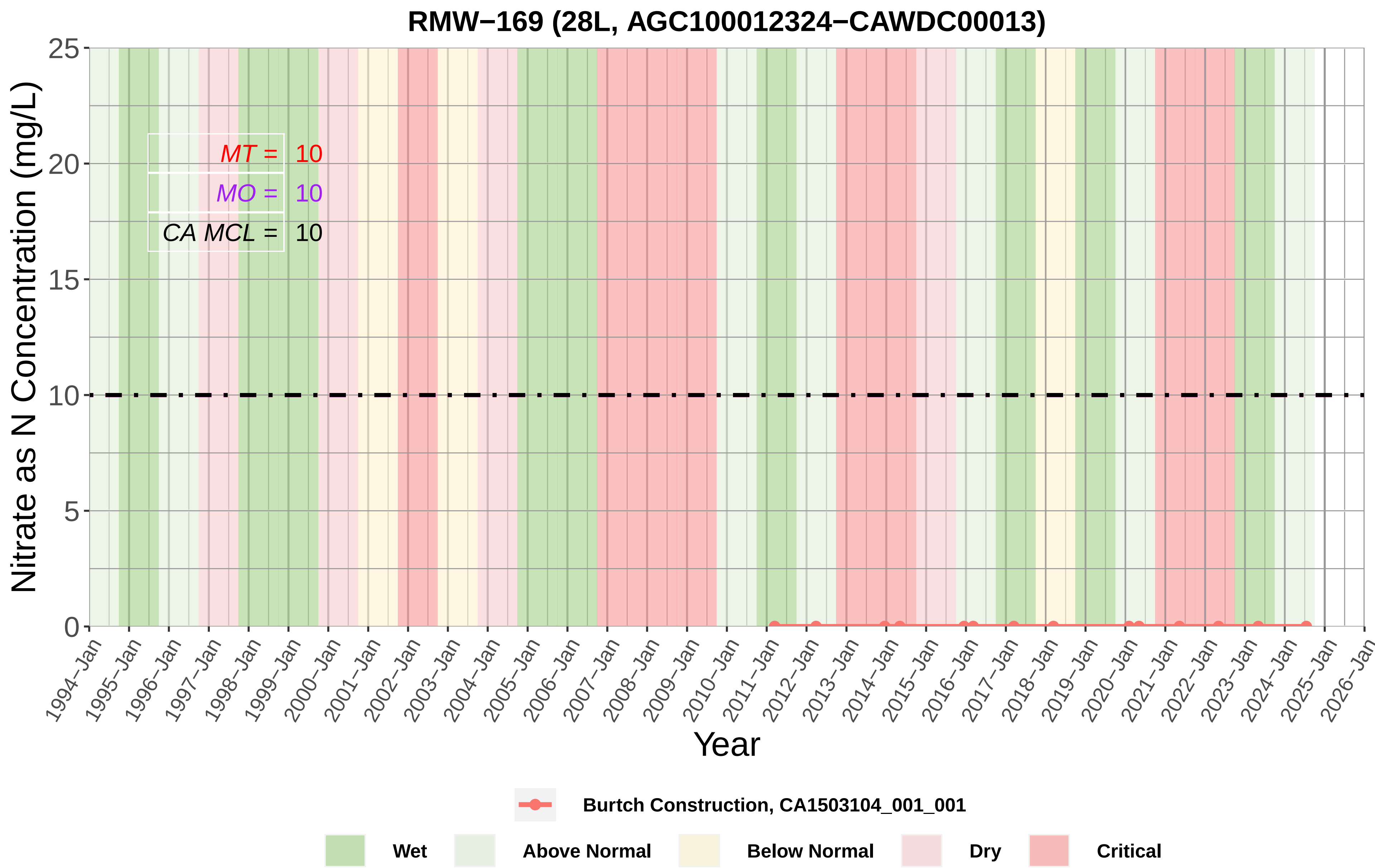

RMW−159 (SSJMUD 23, AGC10012326−KRWCA00030)
Nitrate as N Concentration (mg/L)
MT = 10
MO = 10
CA MCL = 10
0
10
20
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



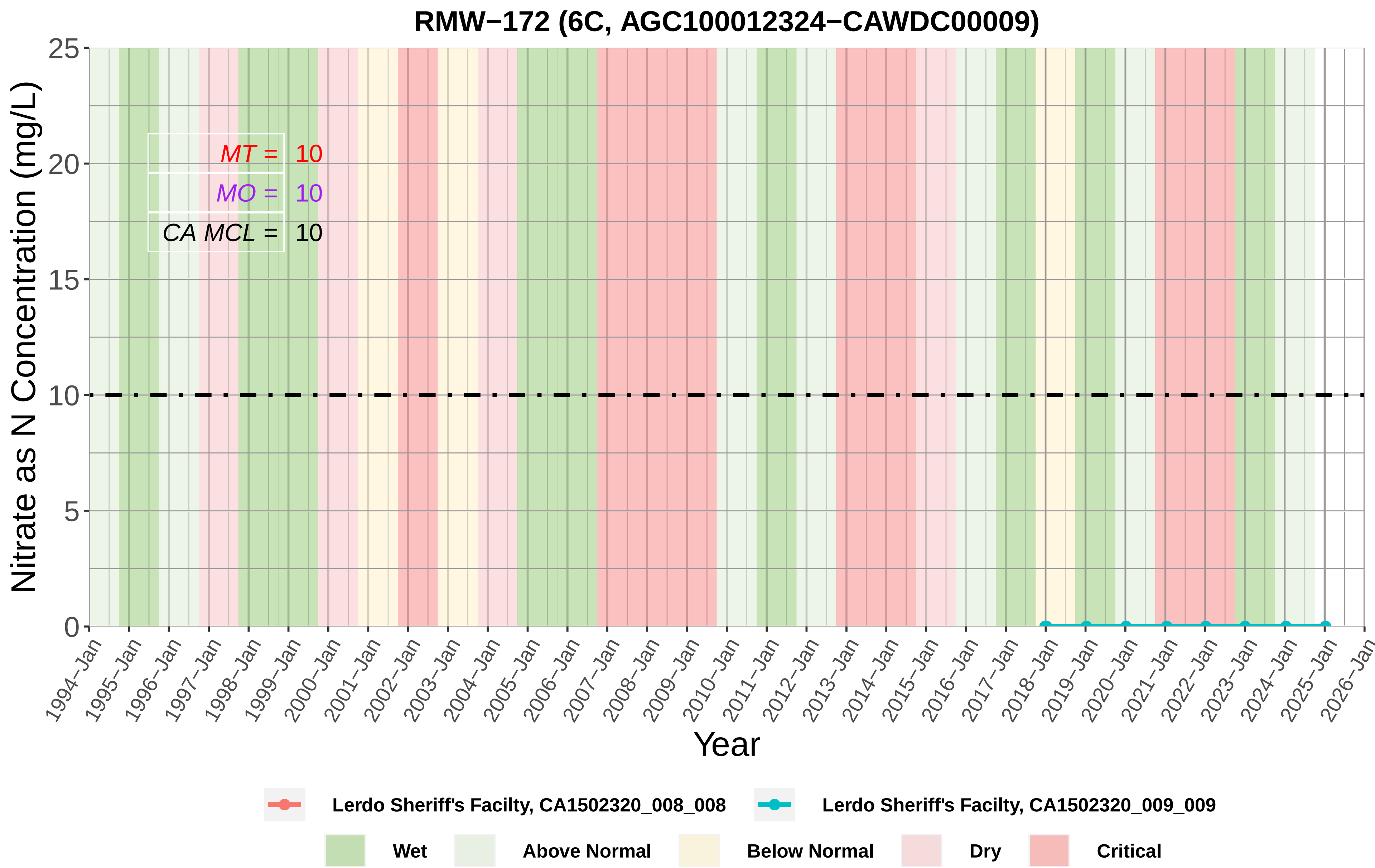
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



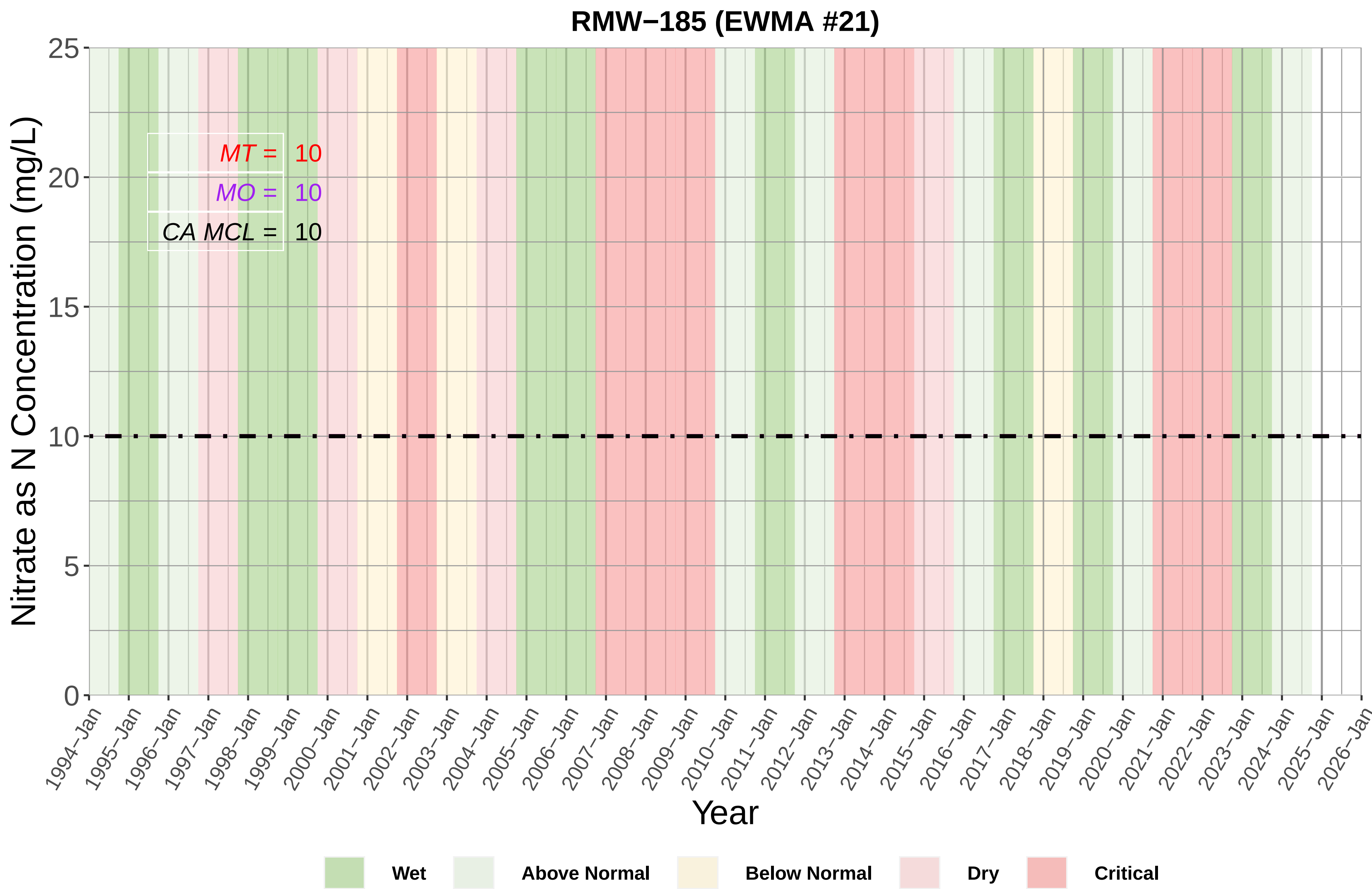
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.



Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

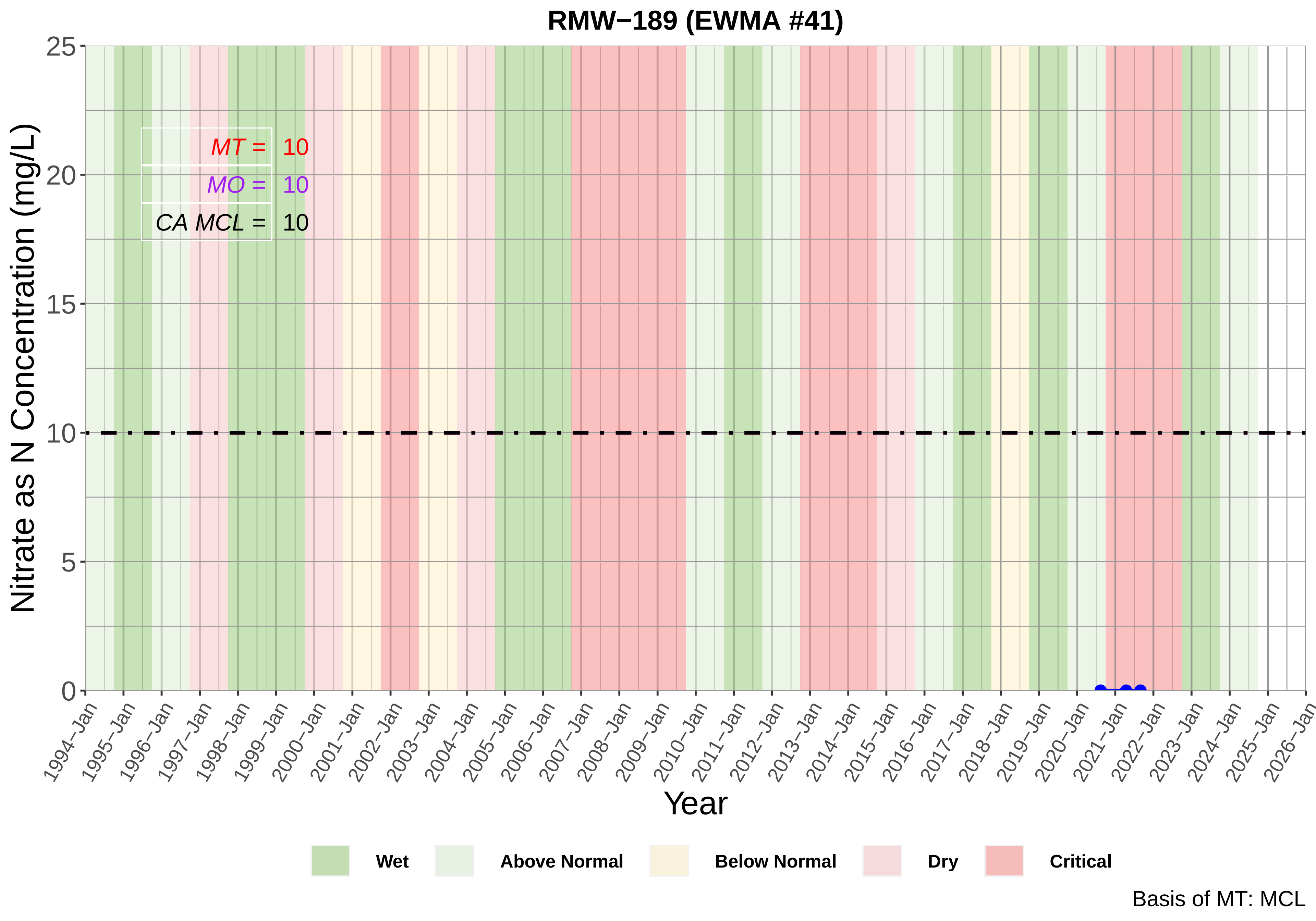


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

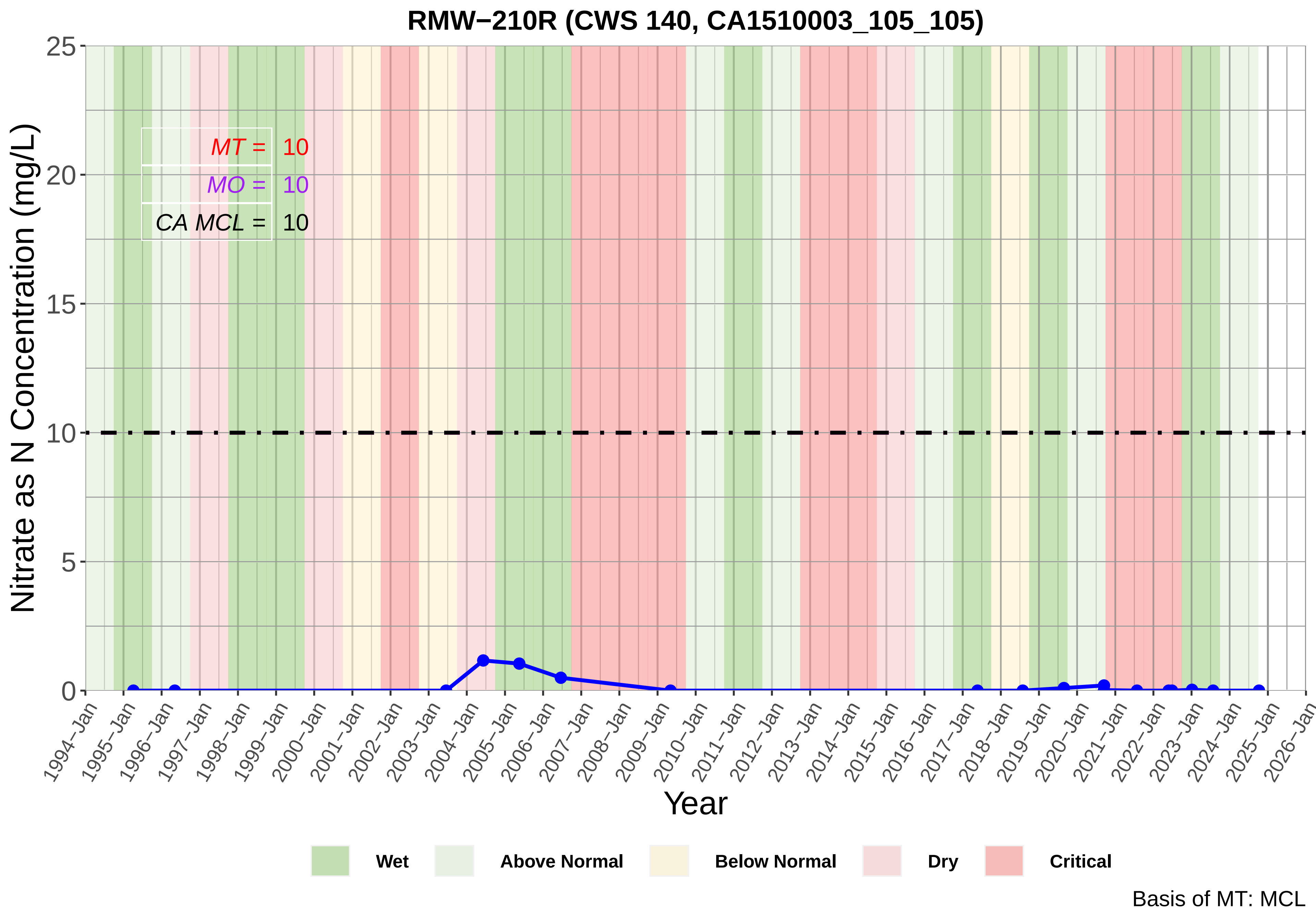


Basis of MT: MCL

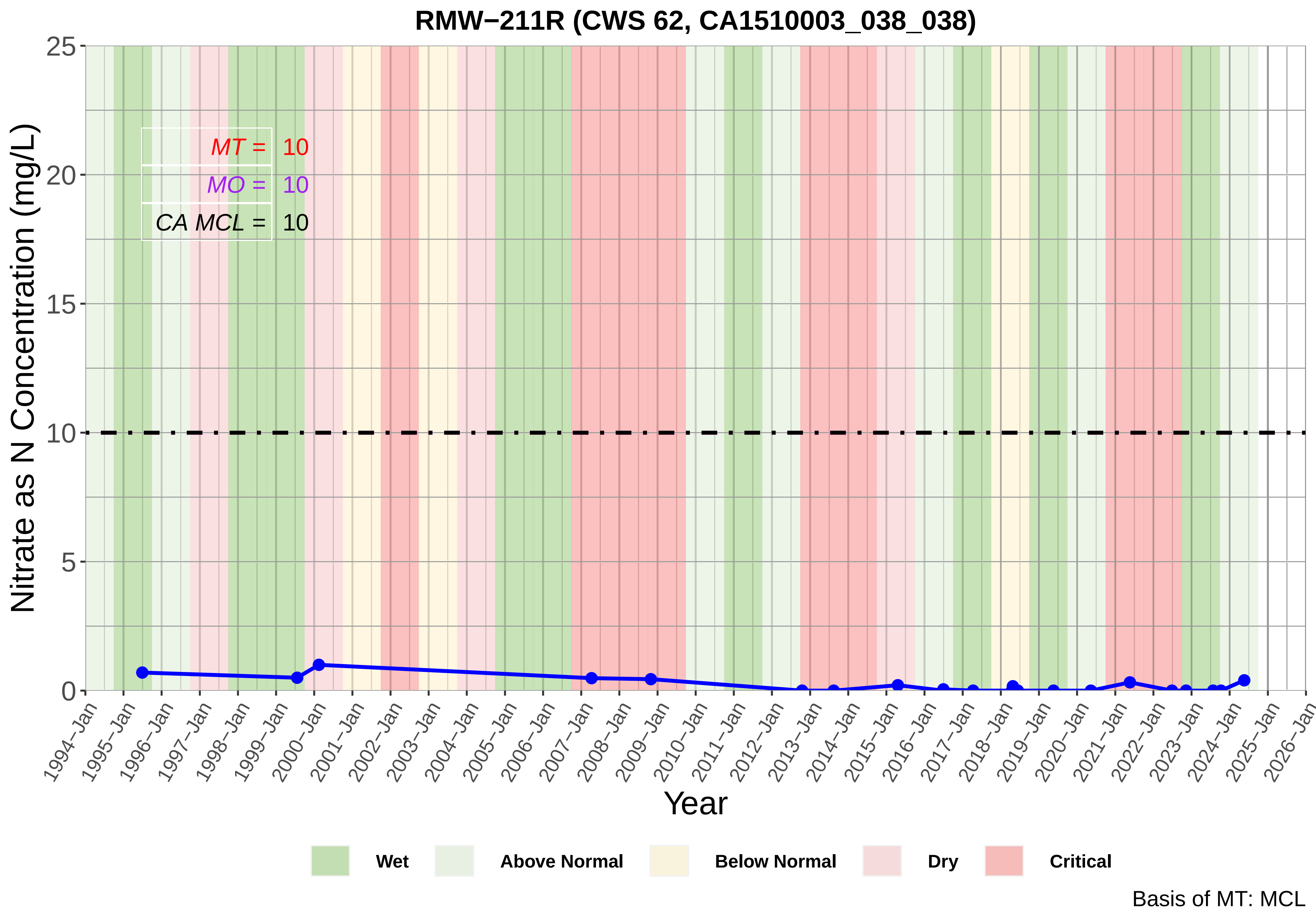
*Supplemental monitoring required – preliminary SMCs

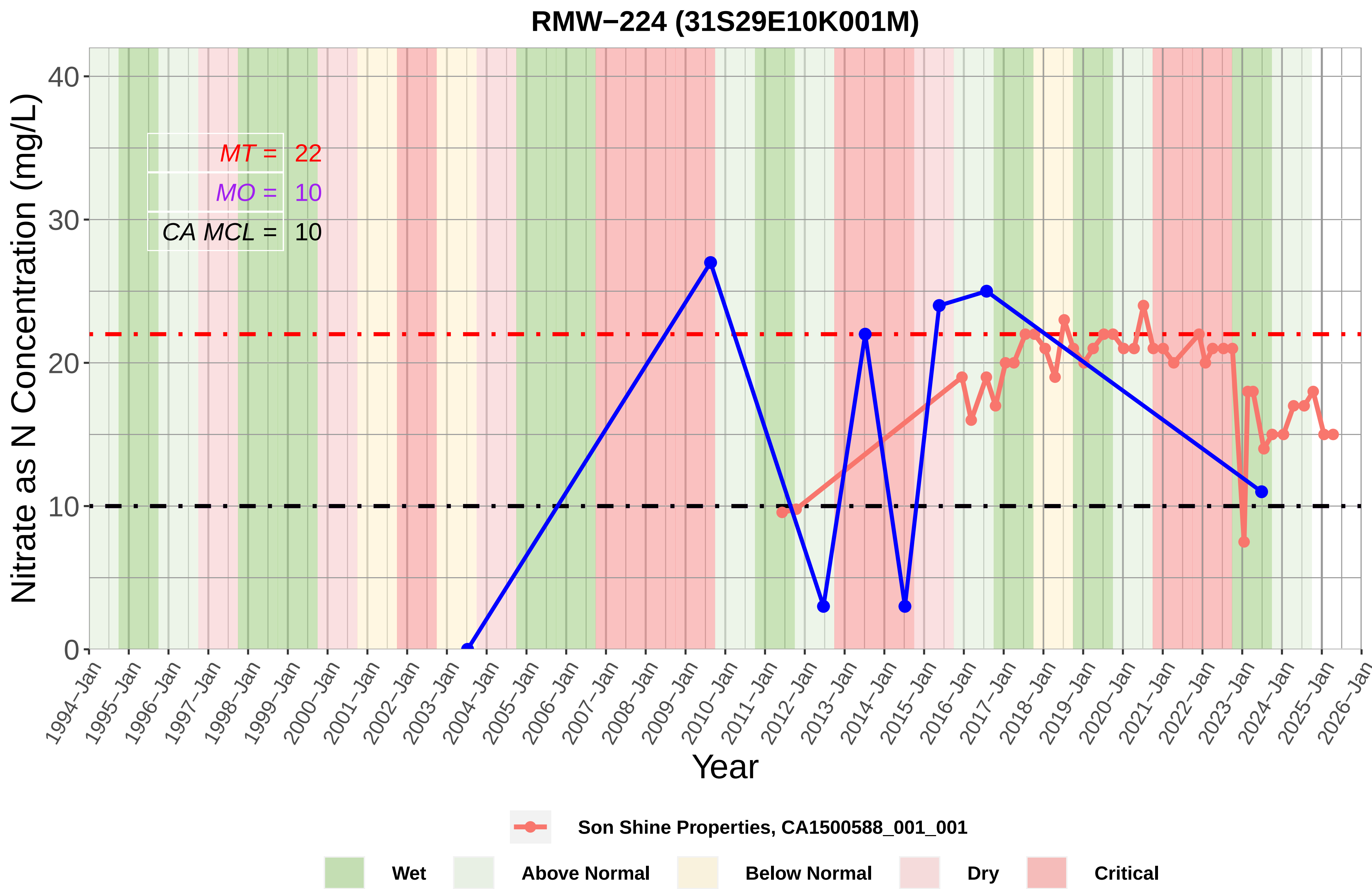


RMW−189 (EWMA #41)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



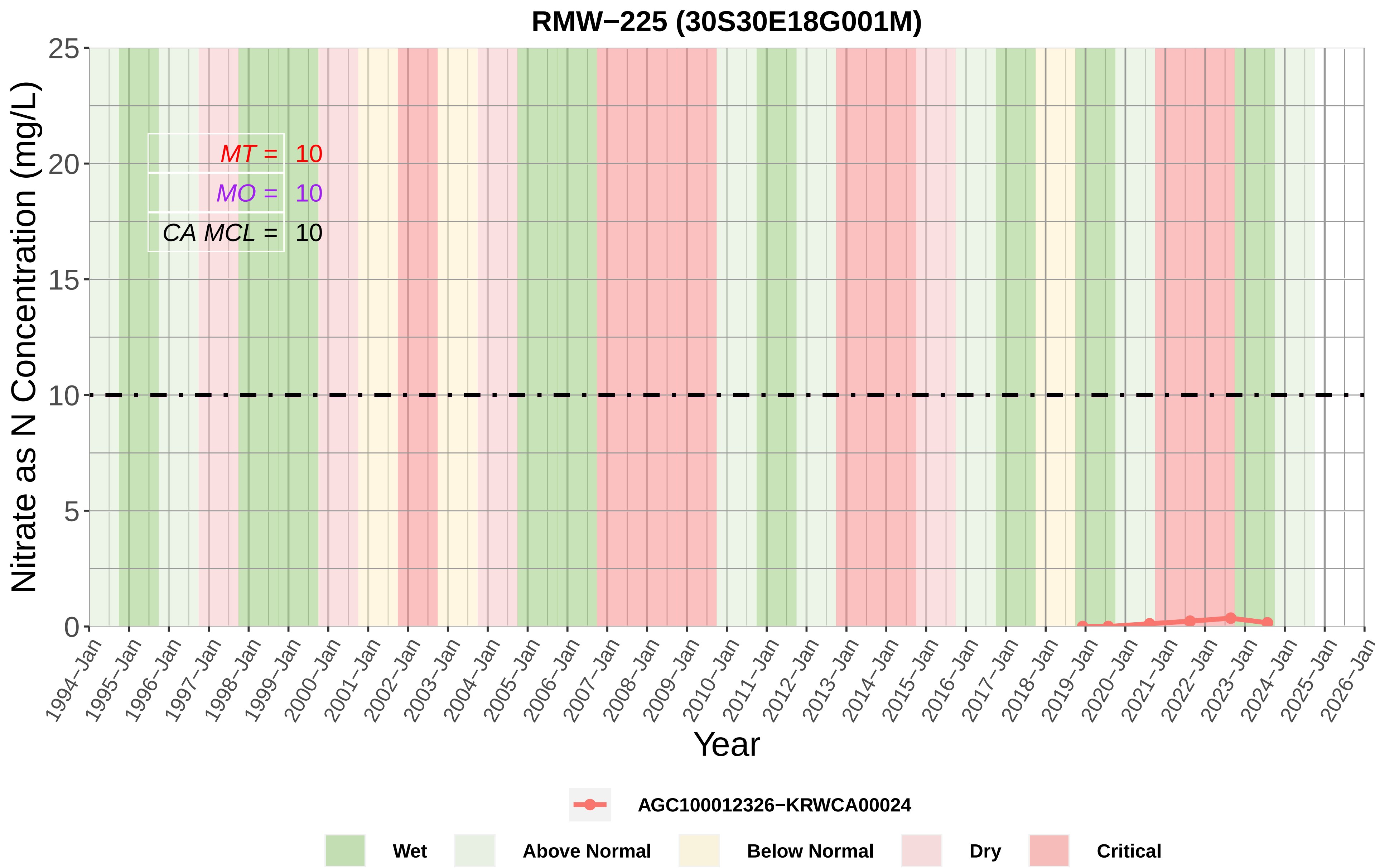
RMW−210R (CWS 140, CA1510003_105_105)
Nitrate as N Concentration (mg/L)
MT = 10
MO = 10
CA MCL = 10
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL


RMW−211R (CWS 62, CA1510003_038_038)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

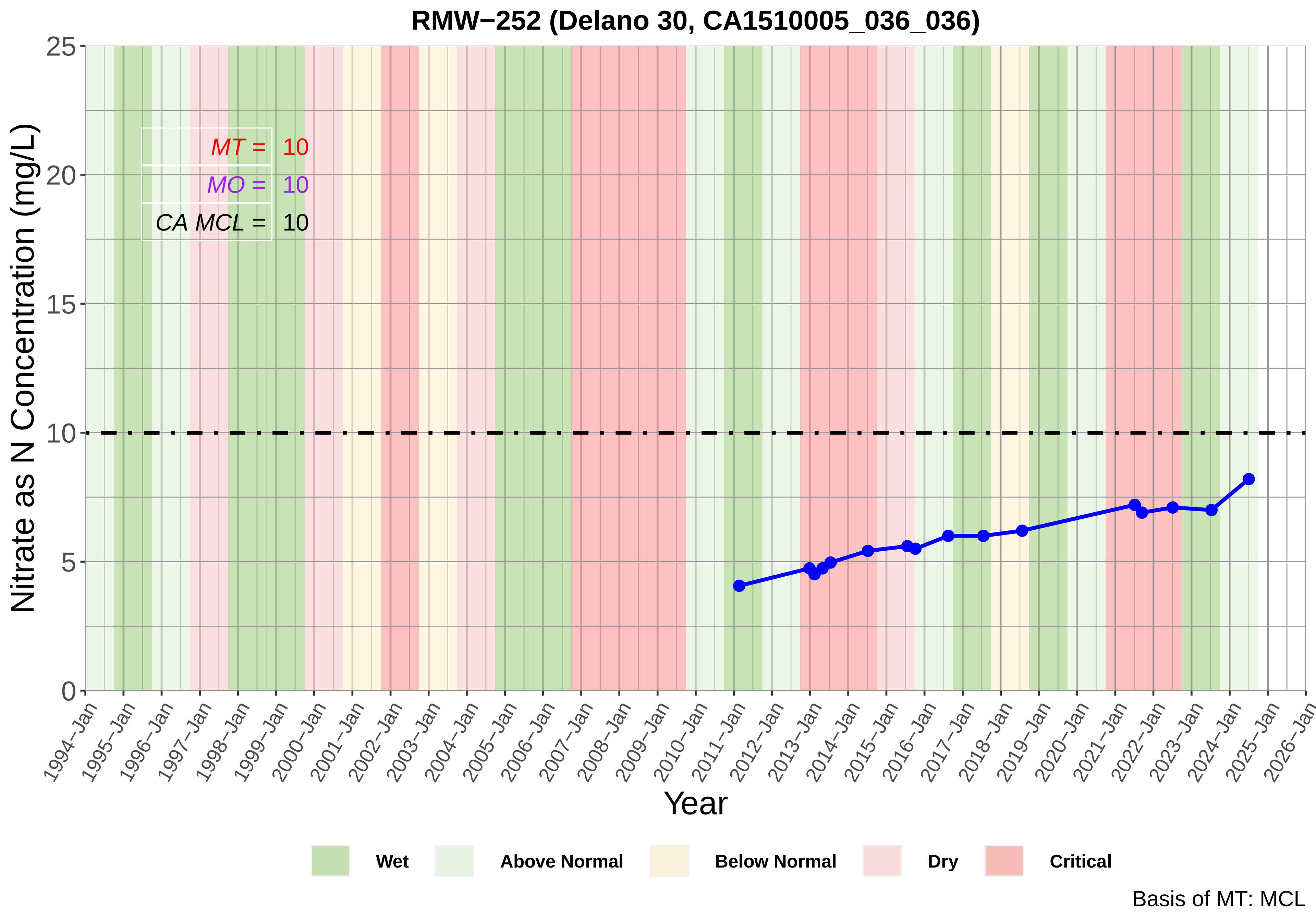


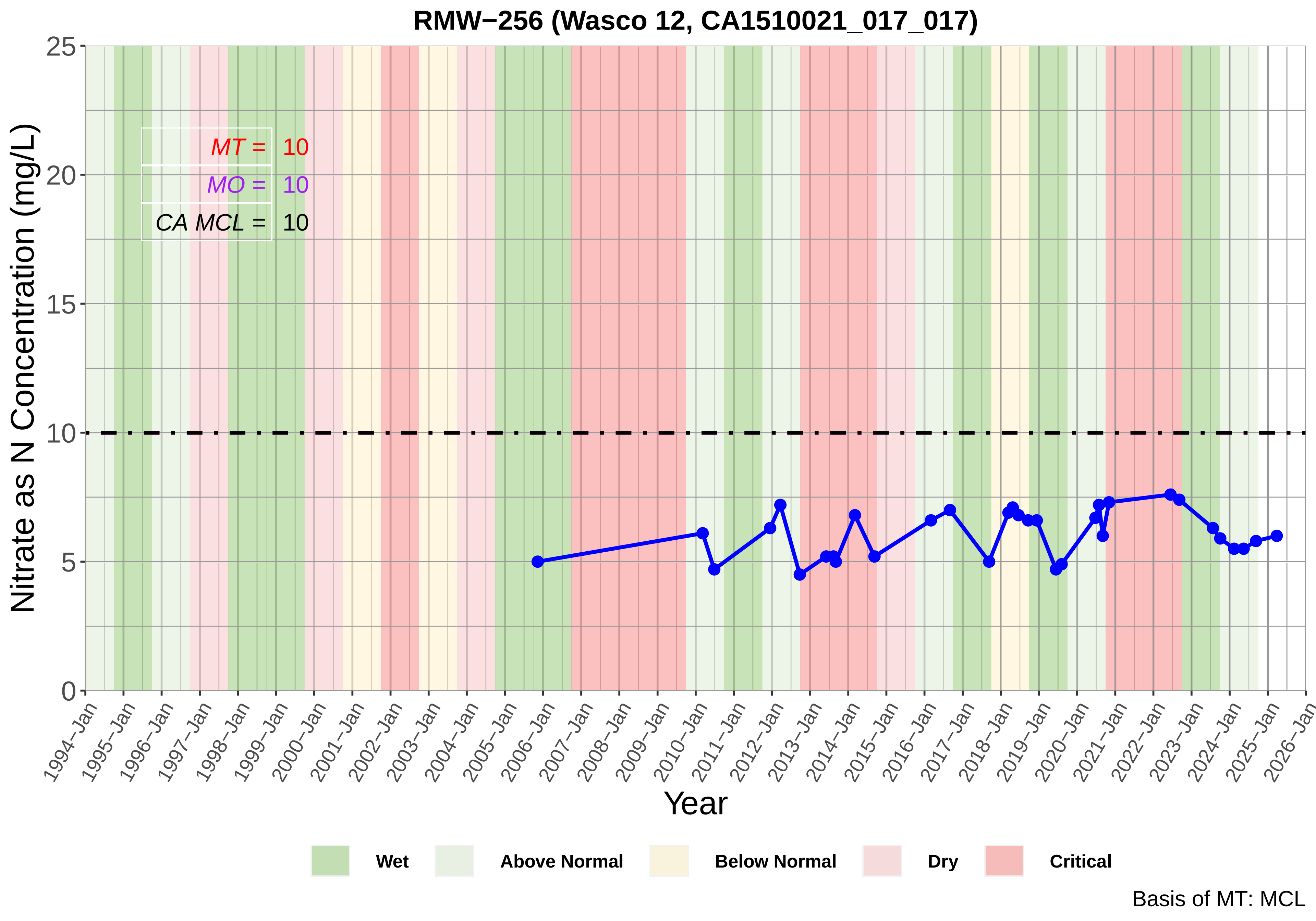
Basis of MT: MT set at Pre−2015 80th percentile due to increasing trend

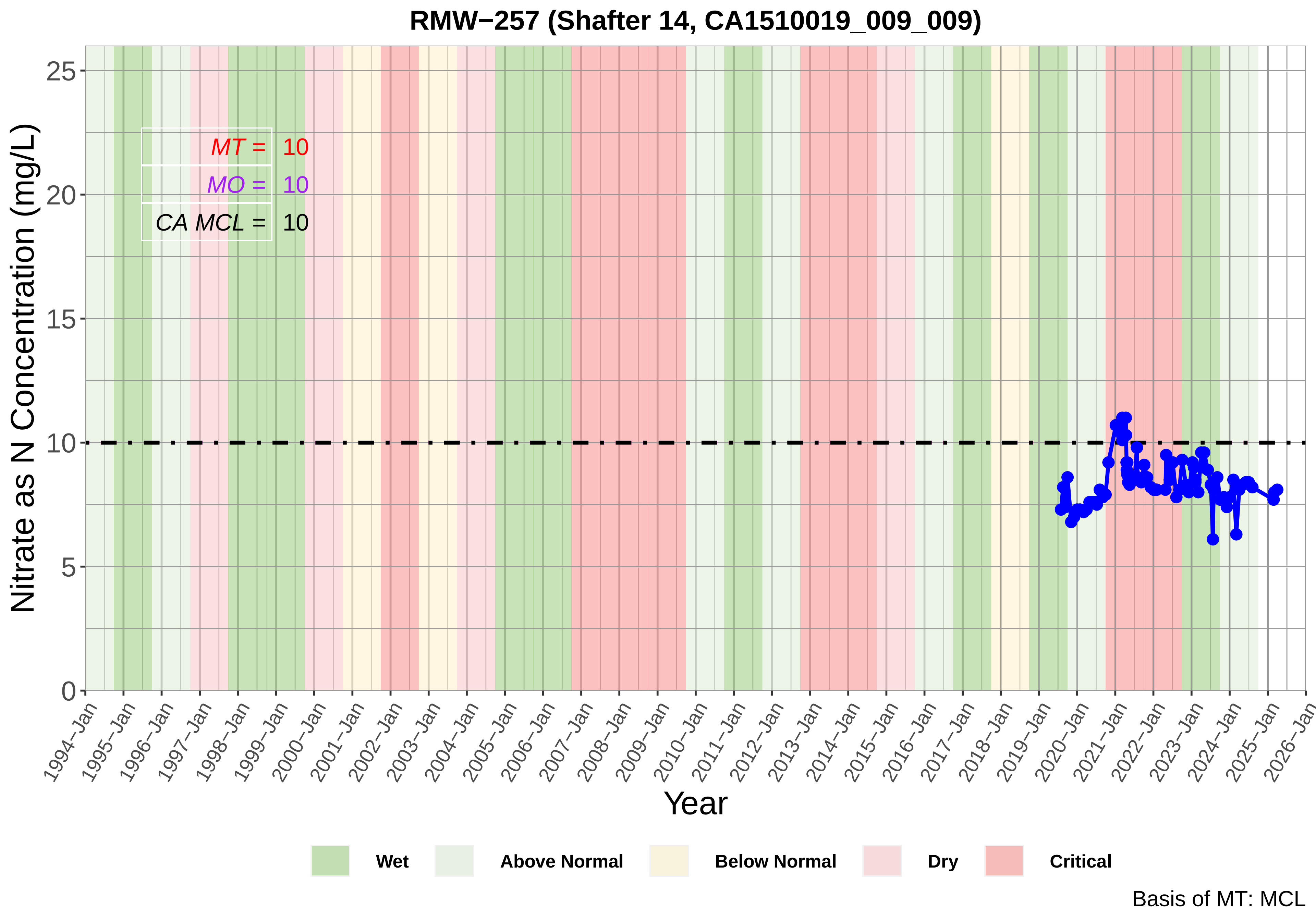
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.



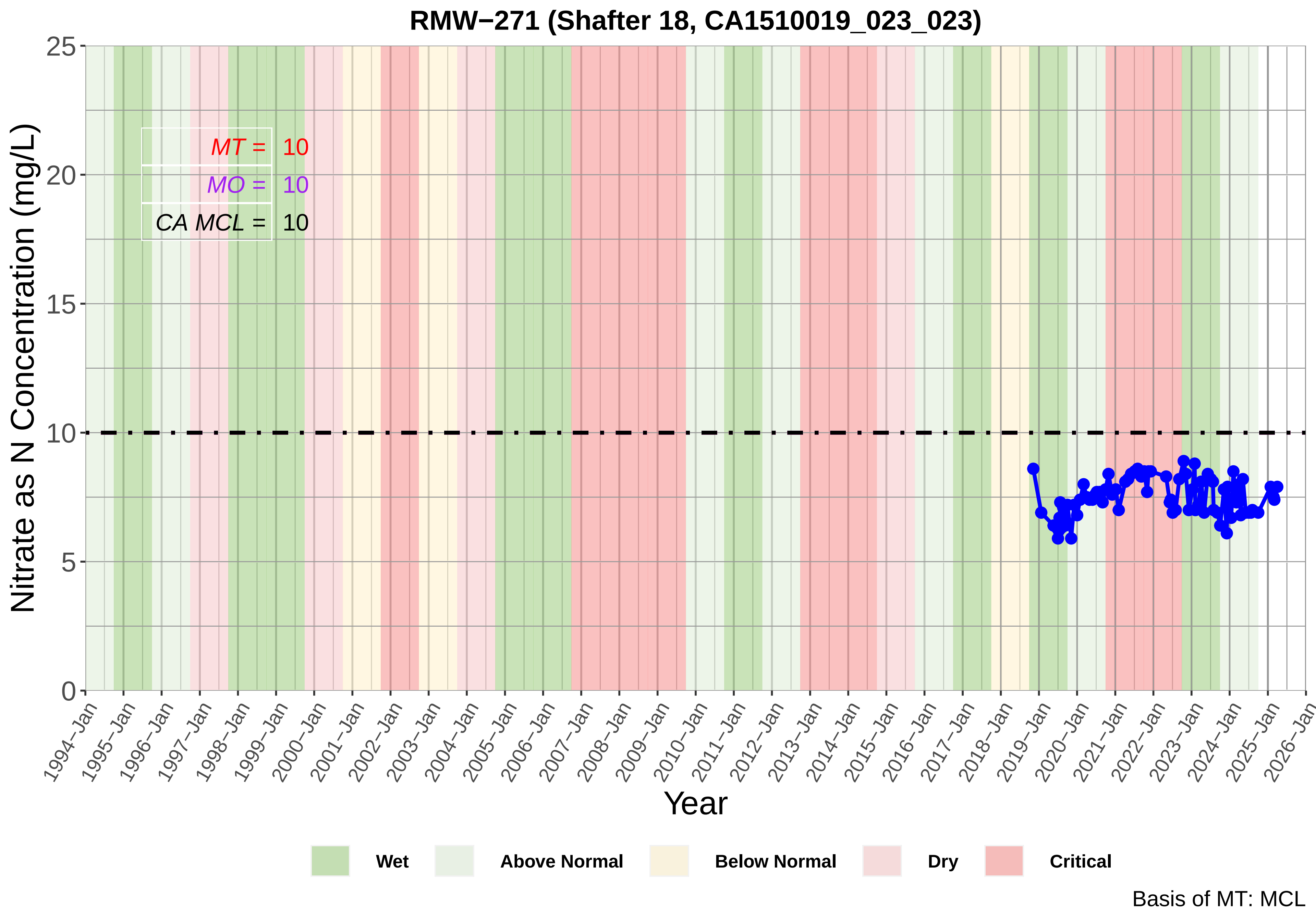
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

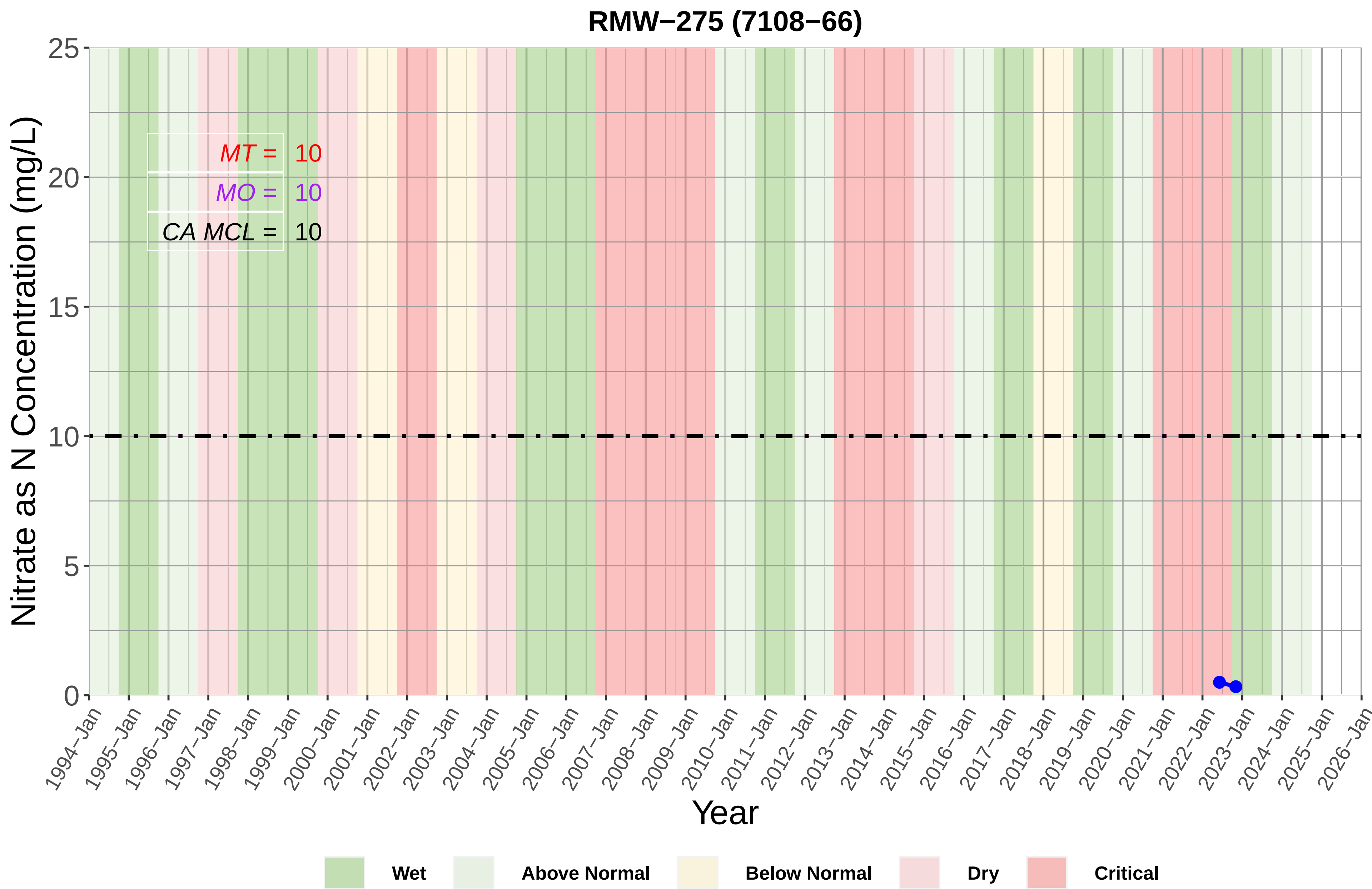

RMW−252 (Delano 30, CA1510005_036_036)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL


RMW−256 (Wasco 12, CA1510021_017_017)
Nitrate as N Concentration (mg/L)
MT = 10
MO = 10
CA MCL = 10
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

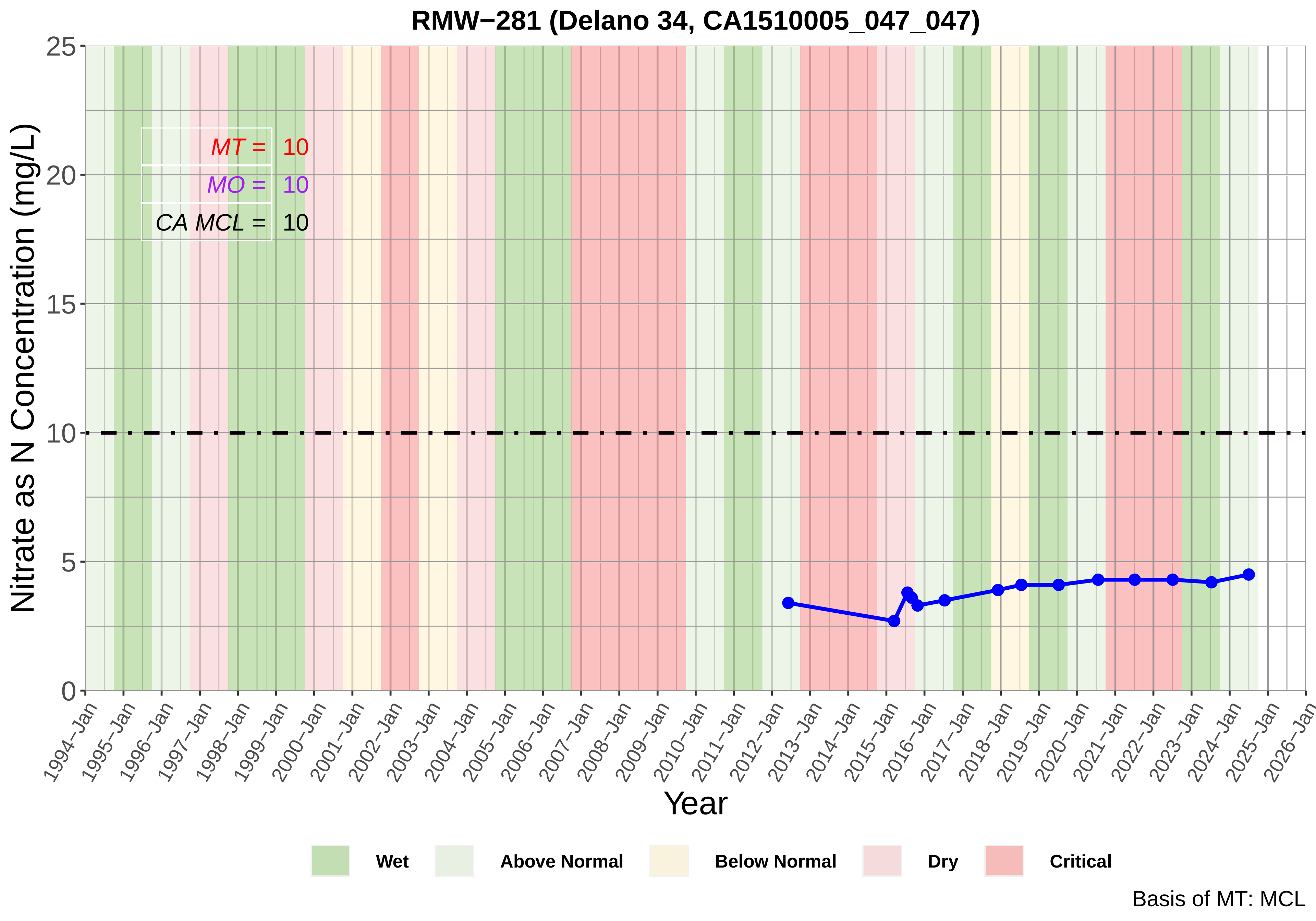


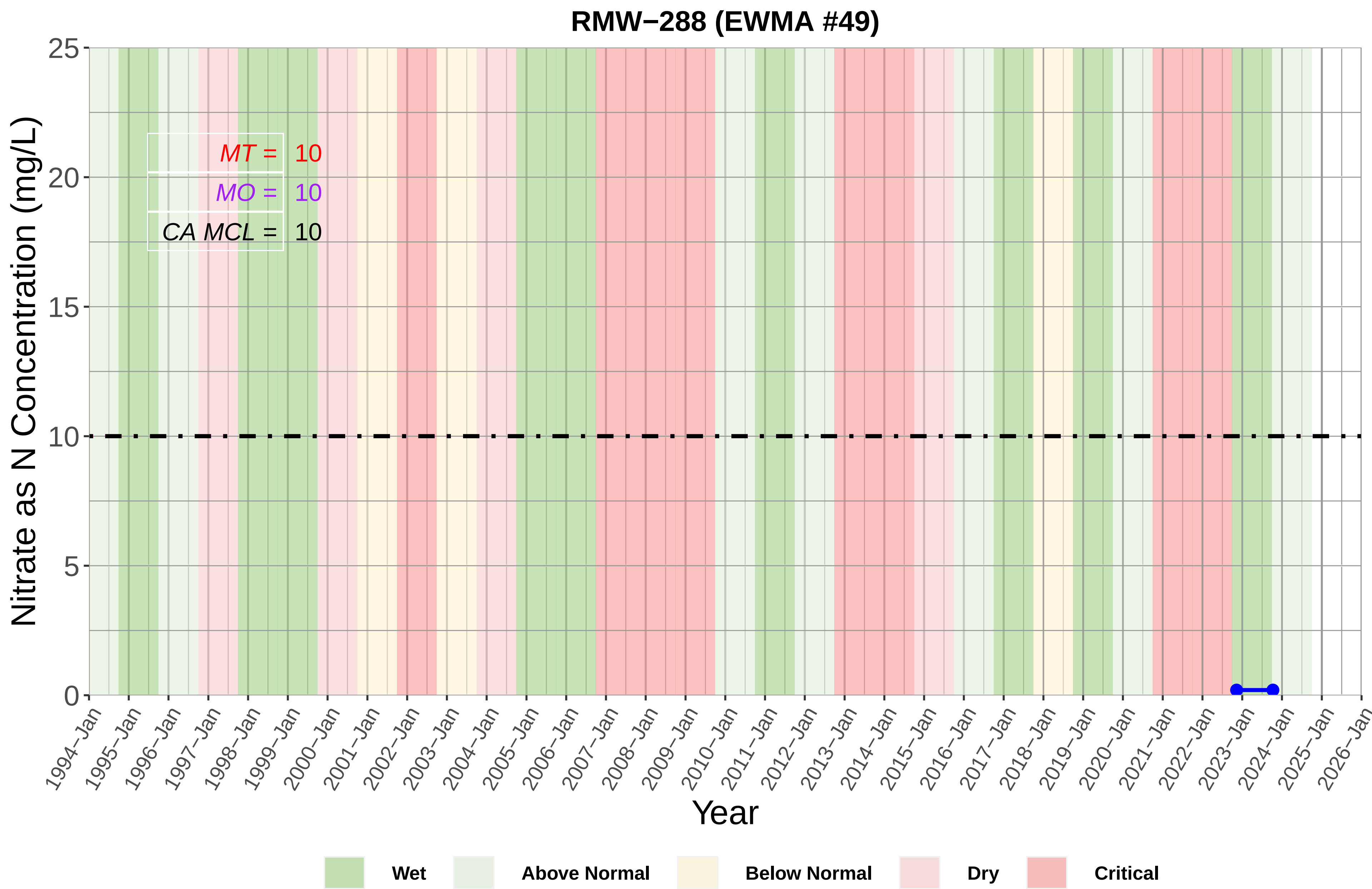
RMW−257 (Shafter 14, CA1510019_009_009)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL


RMW−271 (Shafter 18, CA1510019_023_023)
Nitrate as N Concentration (mg/L)
MT = 10
MO = 10
CA MCL = 10
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

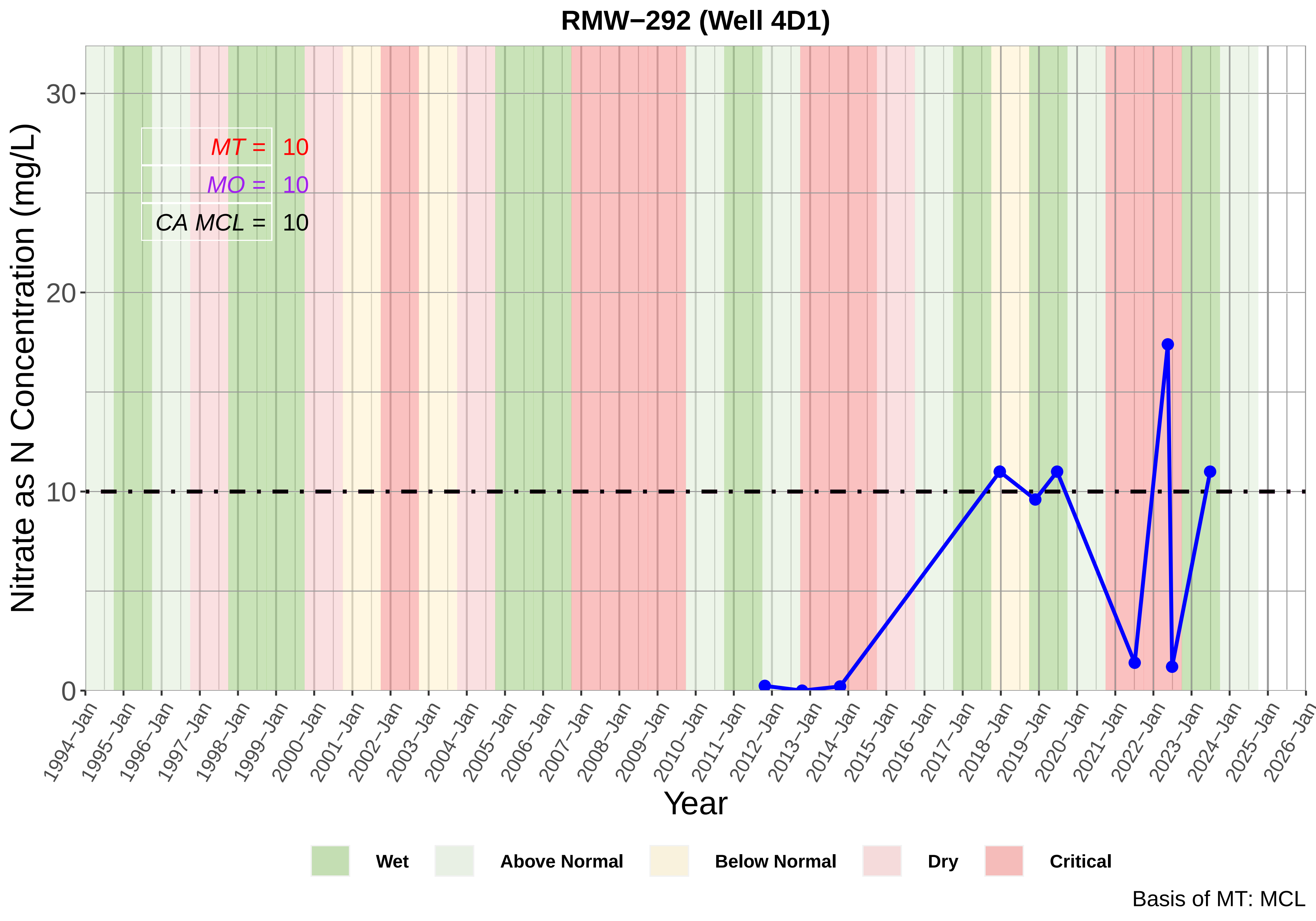


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

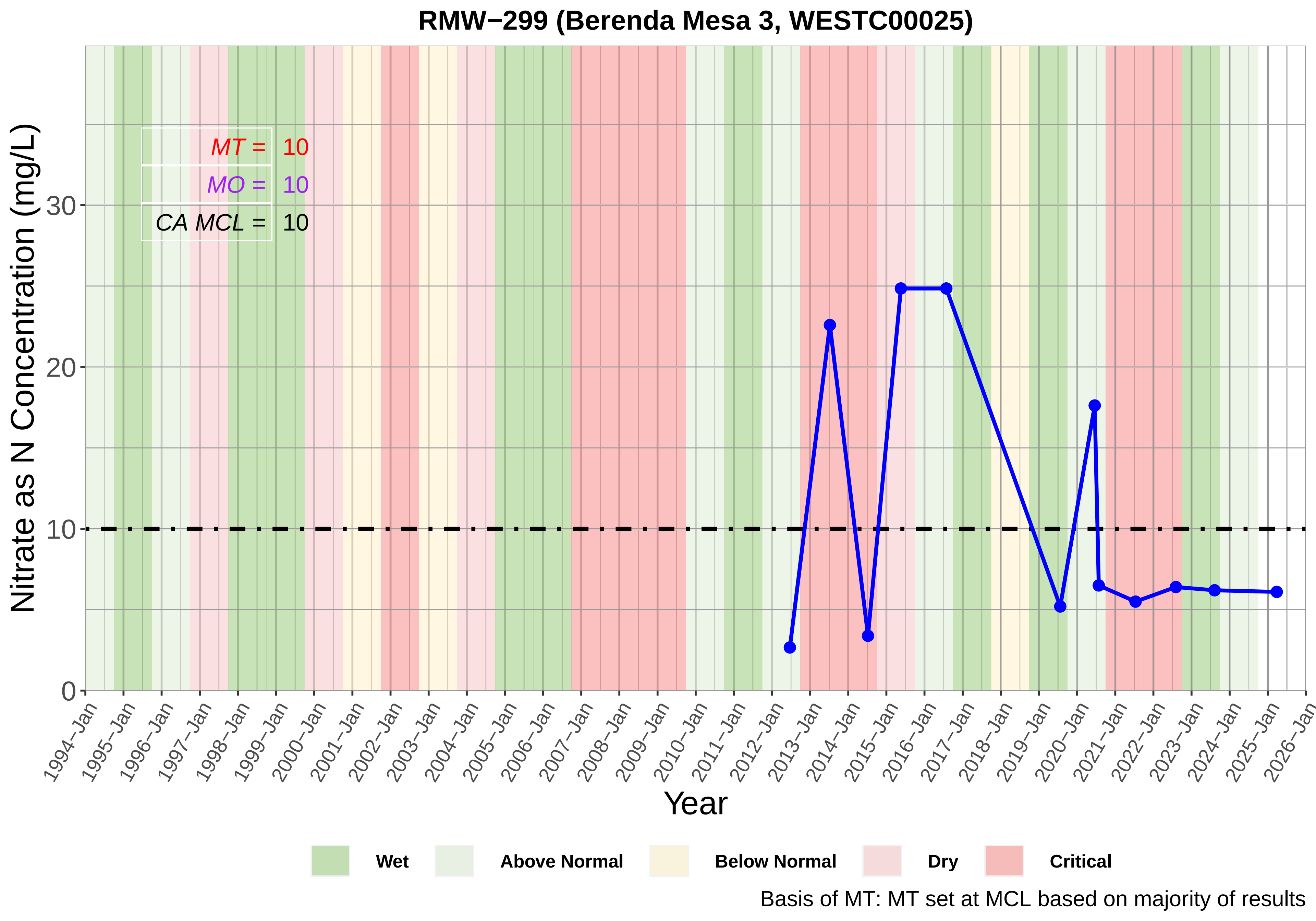

RMW−281 (Delano 34, CA1510005_047_047)
Nitrate as N Concentration (mg/L)
MT = 10
MO = 10
CA MCL = 10
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

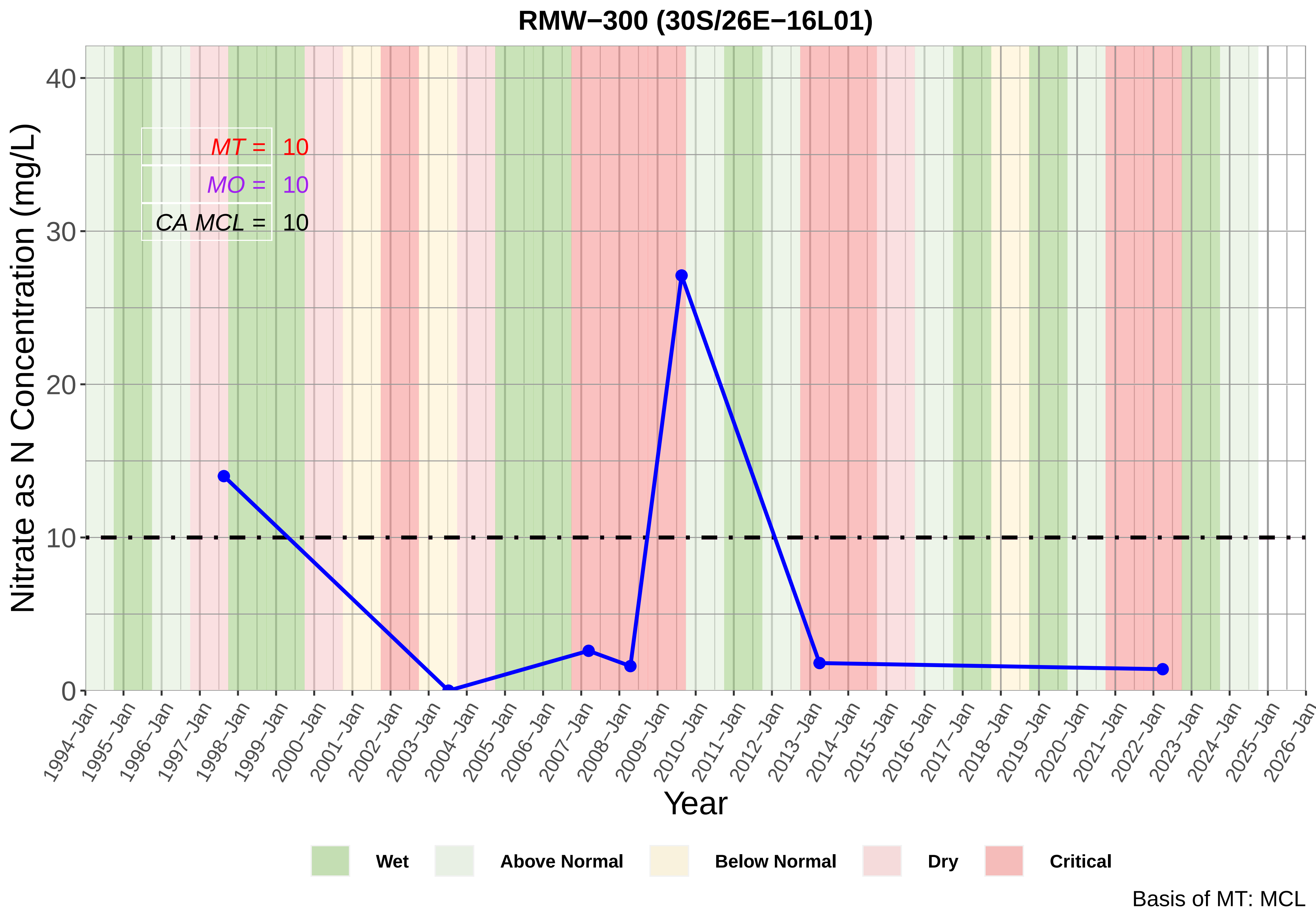


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

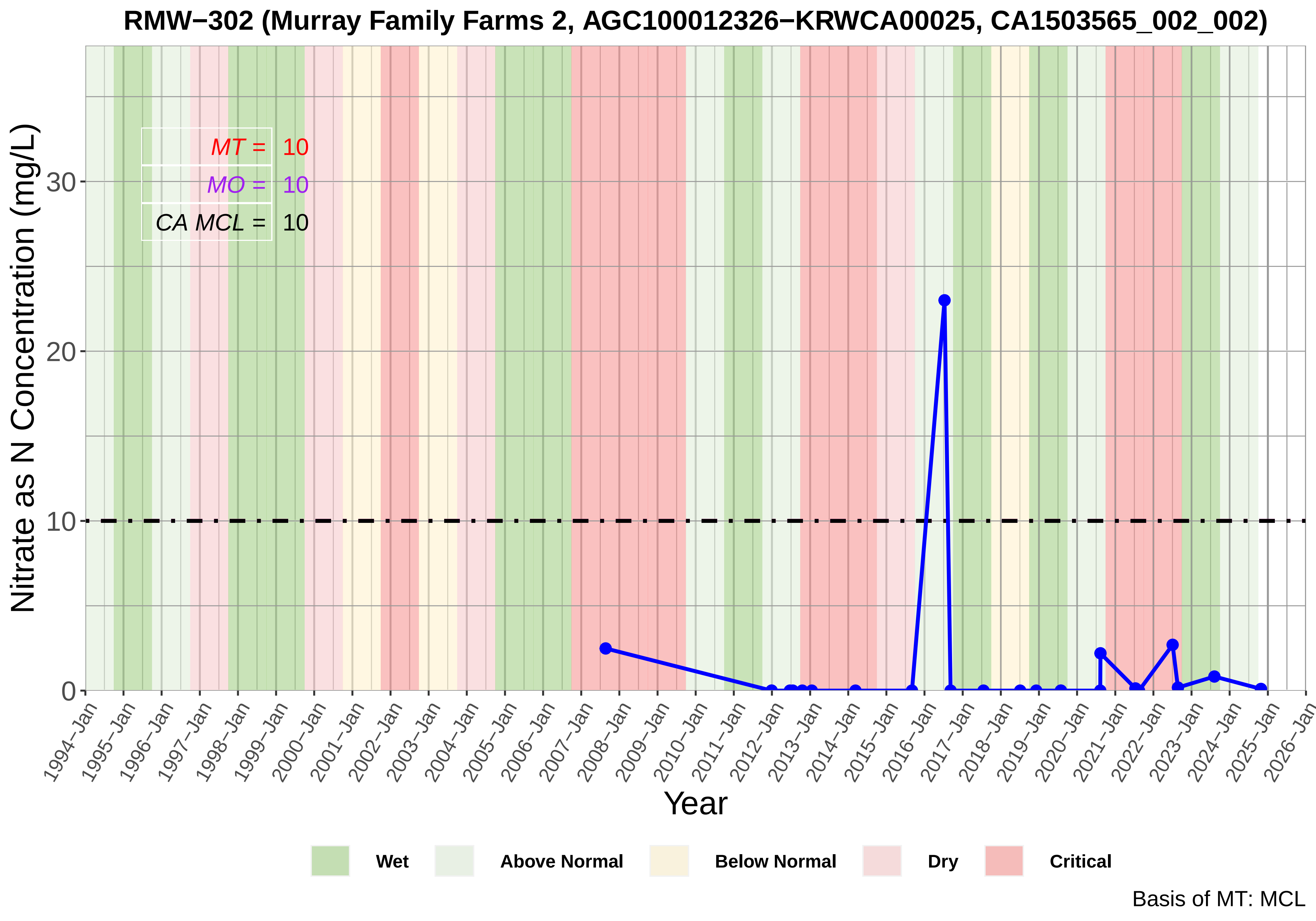


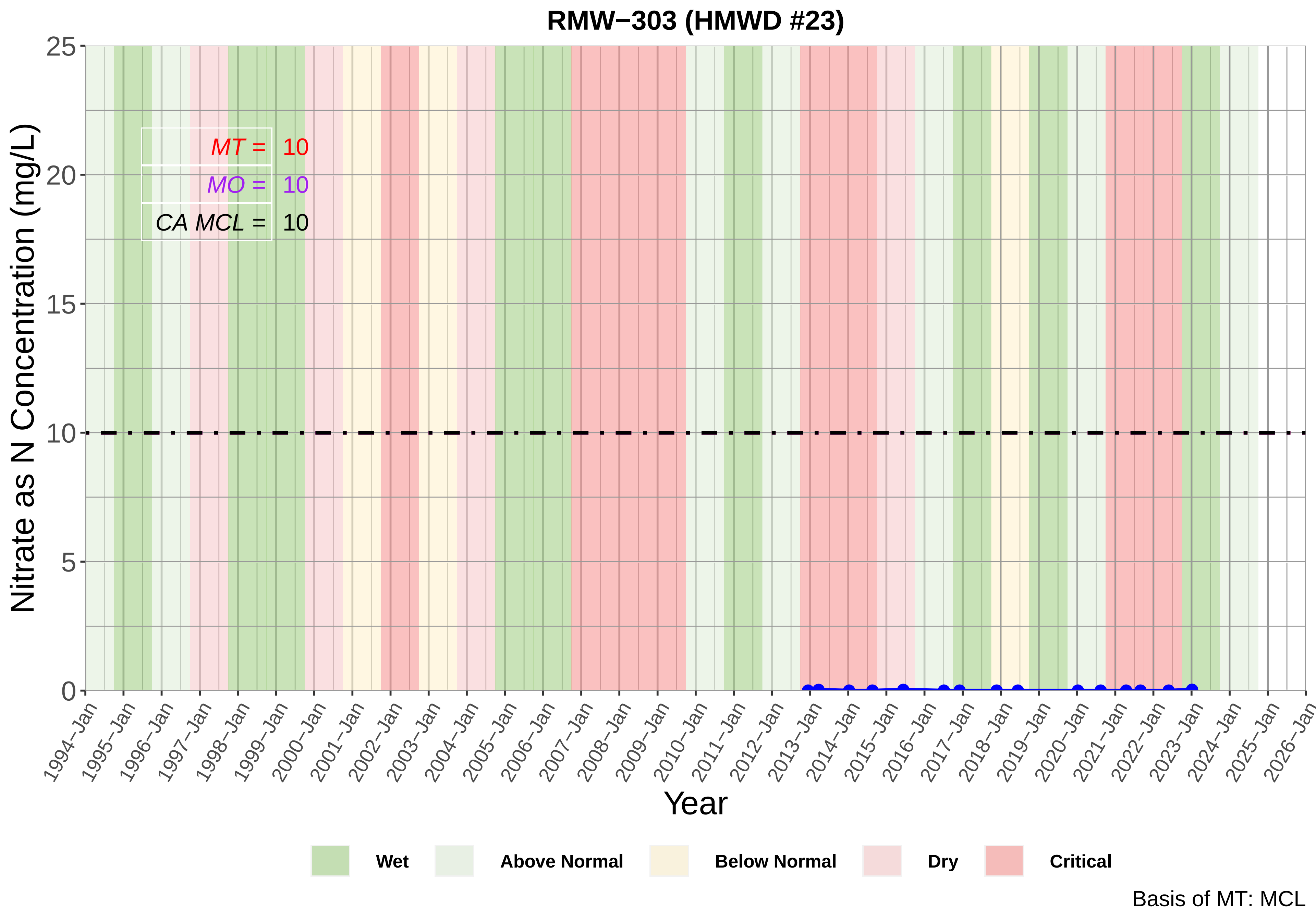
RMW−292 (Well 4D1)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
0
10
20
30
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL


RMW−299 (Berenda Mesa 3, WESTC00025)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
0
10
20
30
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MT set at MCL based on majority of results

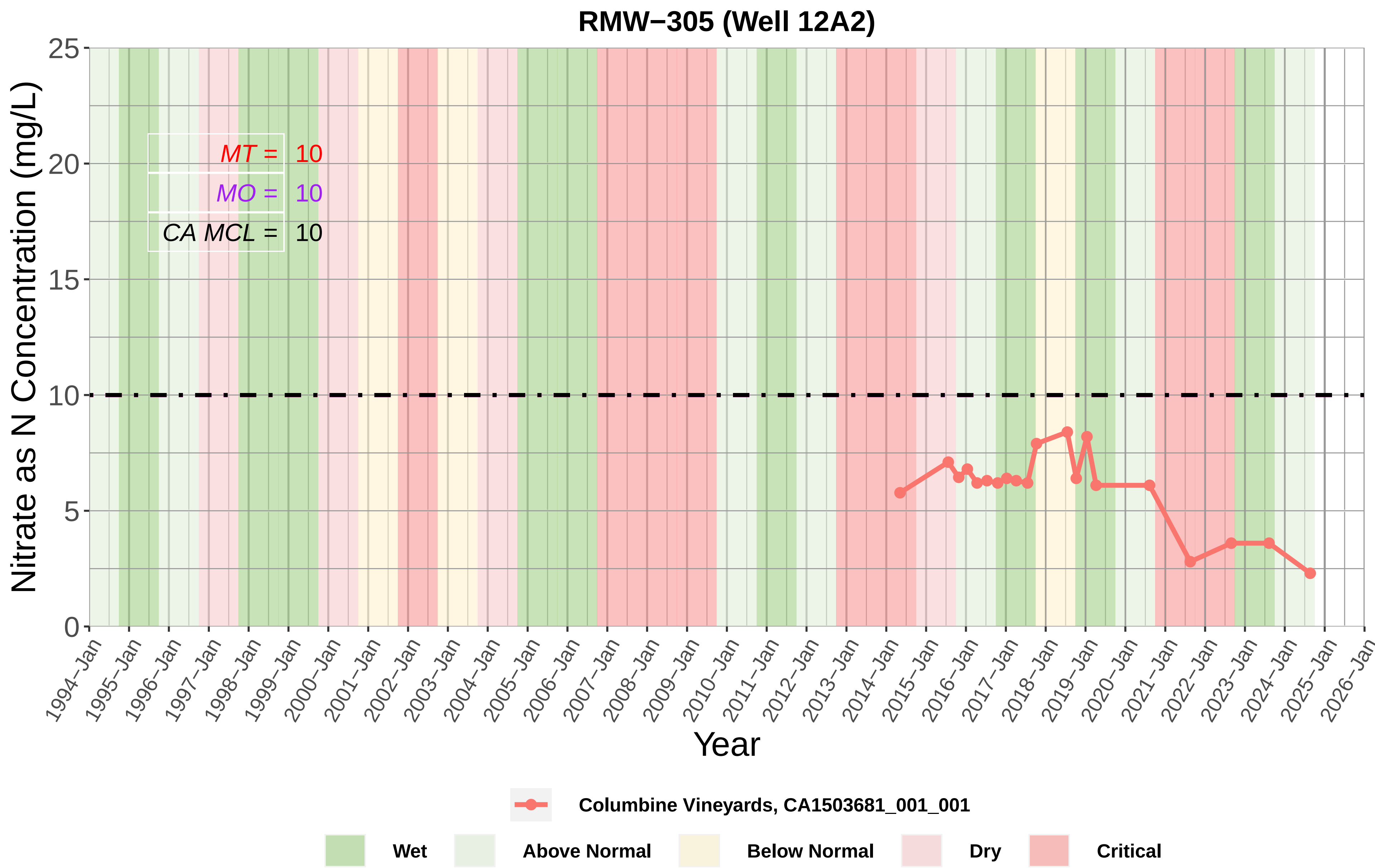


RMW−300 (30S/26E−16L01)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

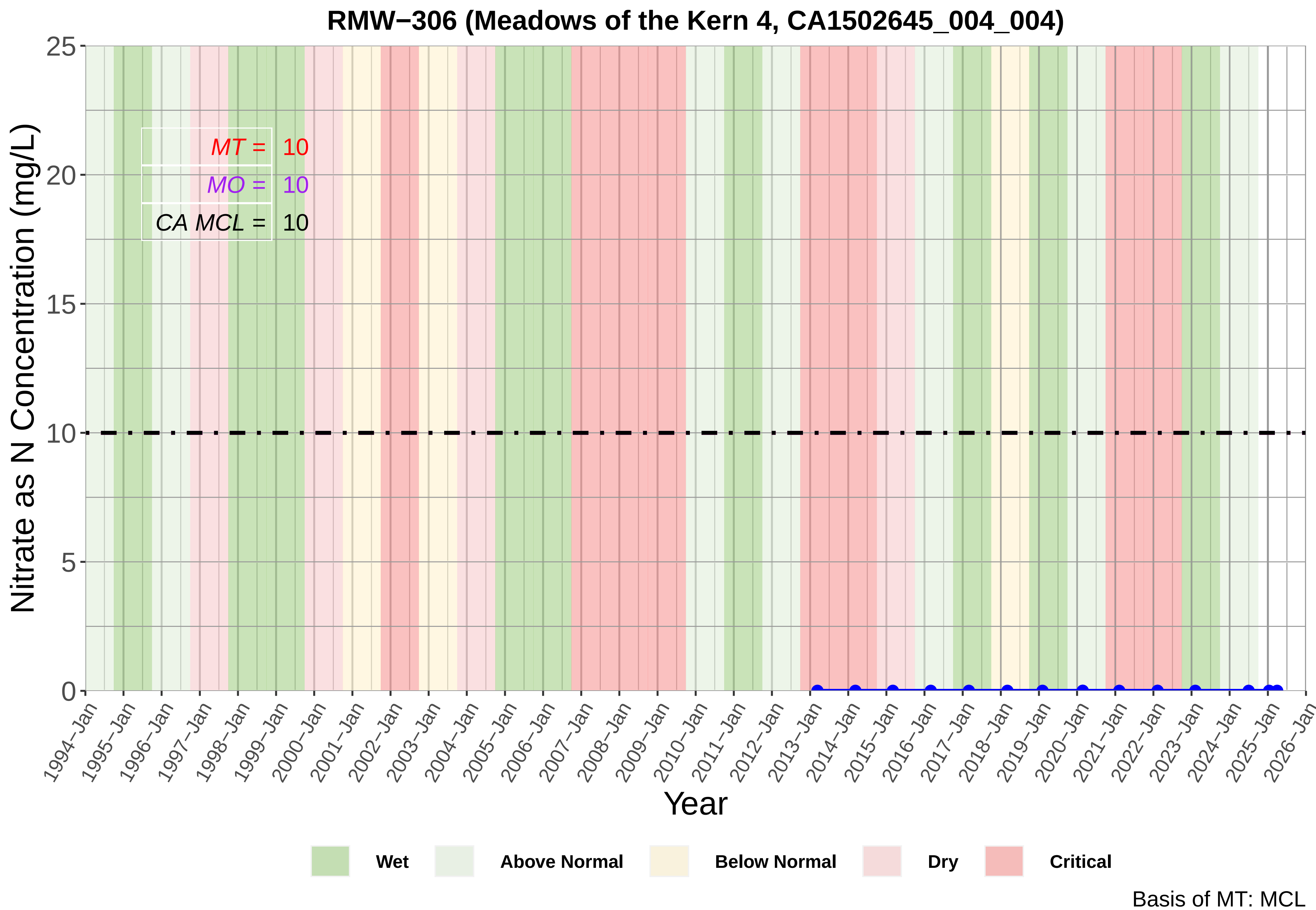

RMW−302 (Murray Family Farms 2, AGC100012326−KRWCA00025, CA1503565_002_002)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
0
10
20
30
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

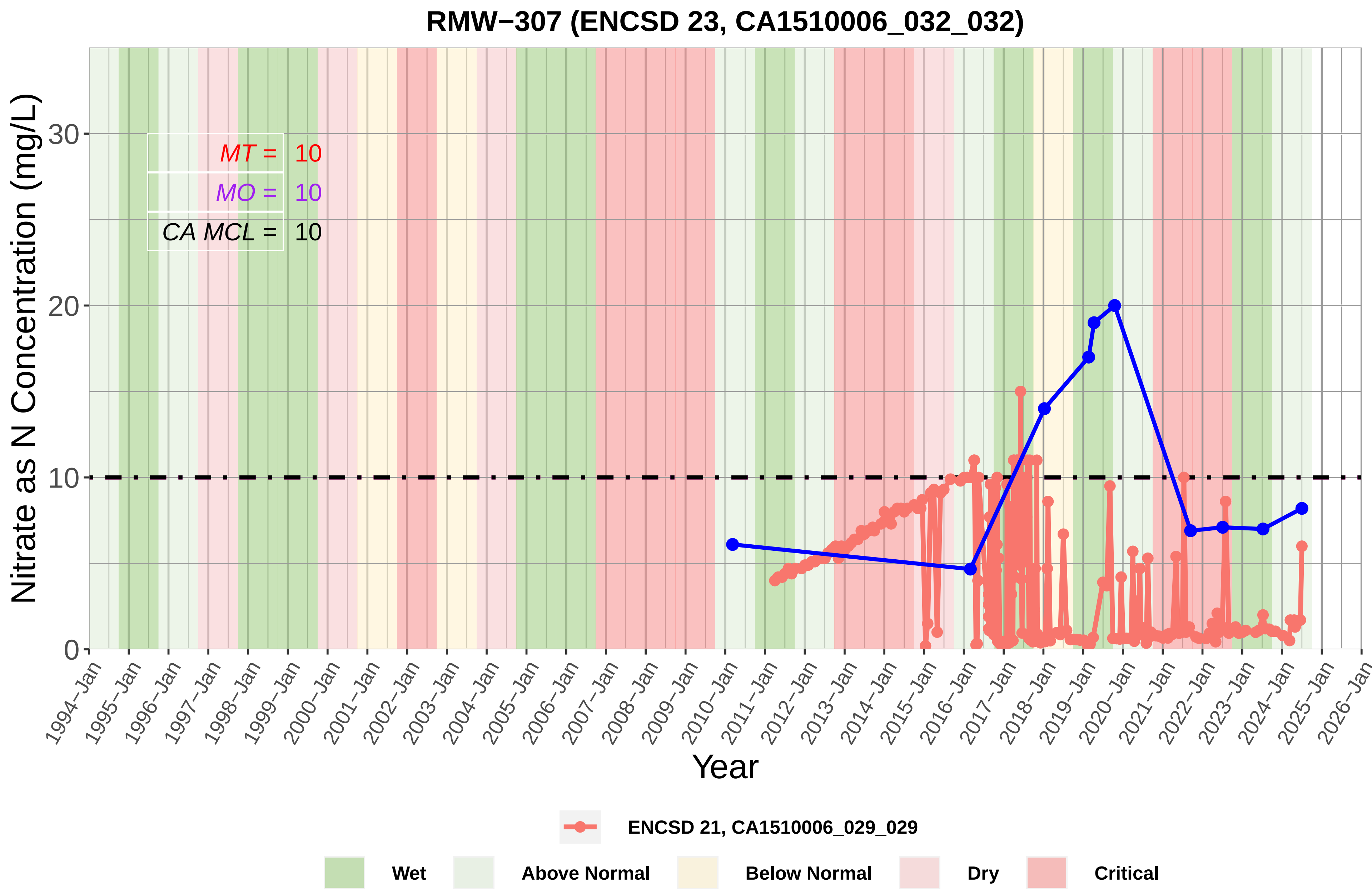


RMW−303 (HMWD #23)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
25
20
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



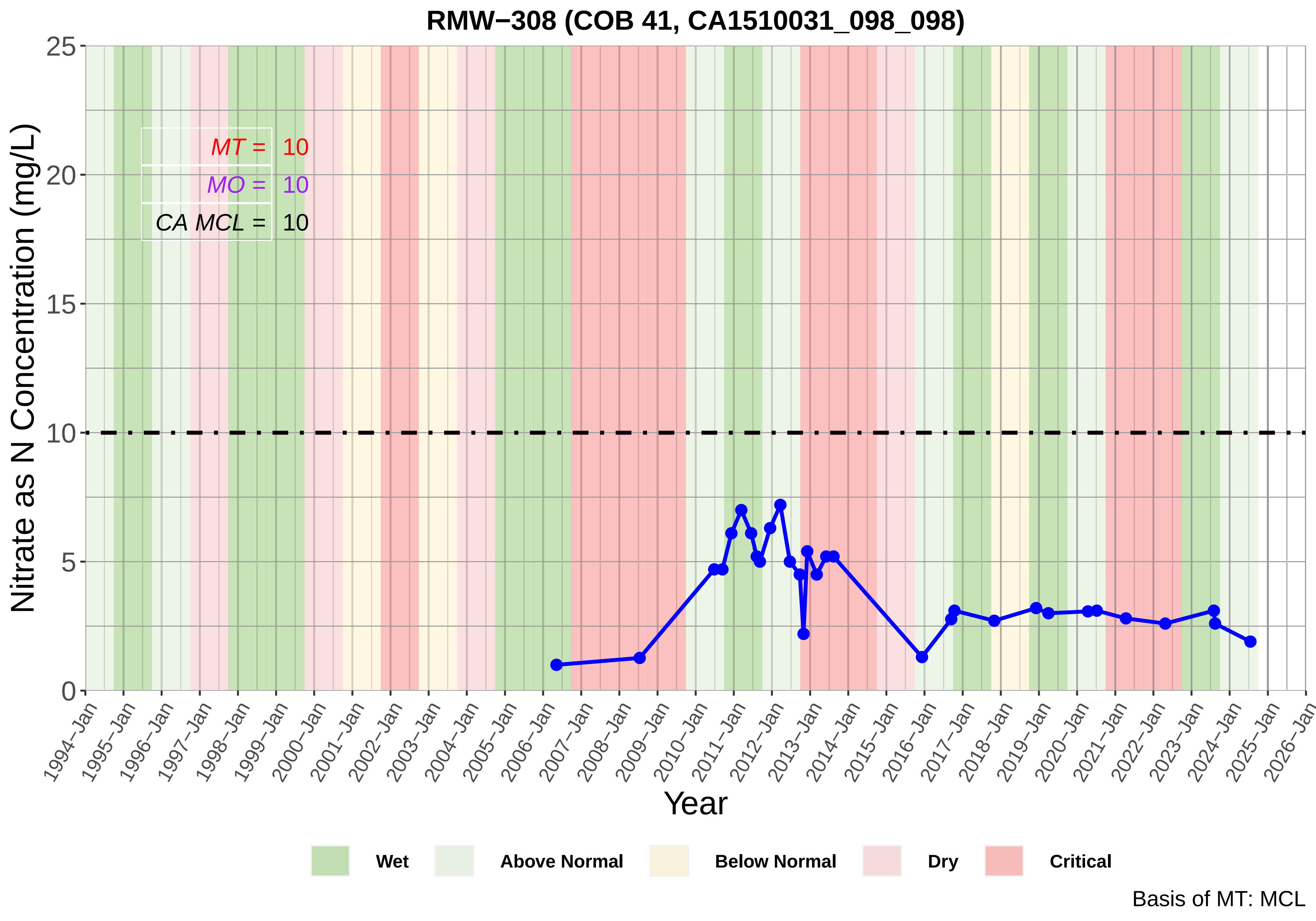
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.


RMW−306 (Meadows of the Kern 4, CA1502645_004_004)
Nitrate as N Concentration (mg/L)
MT = 10
MO = 10
CA MCL = 10
25
20
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

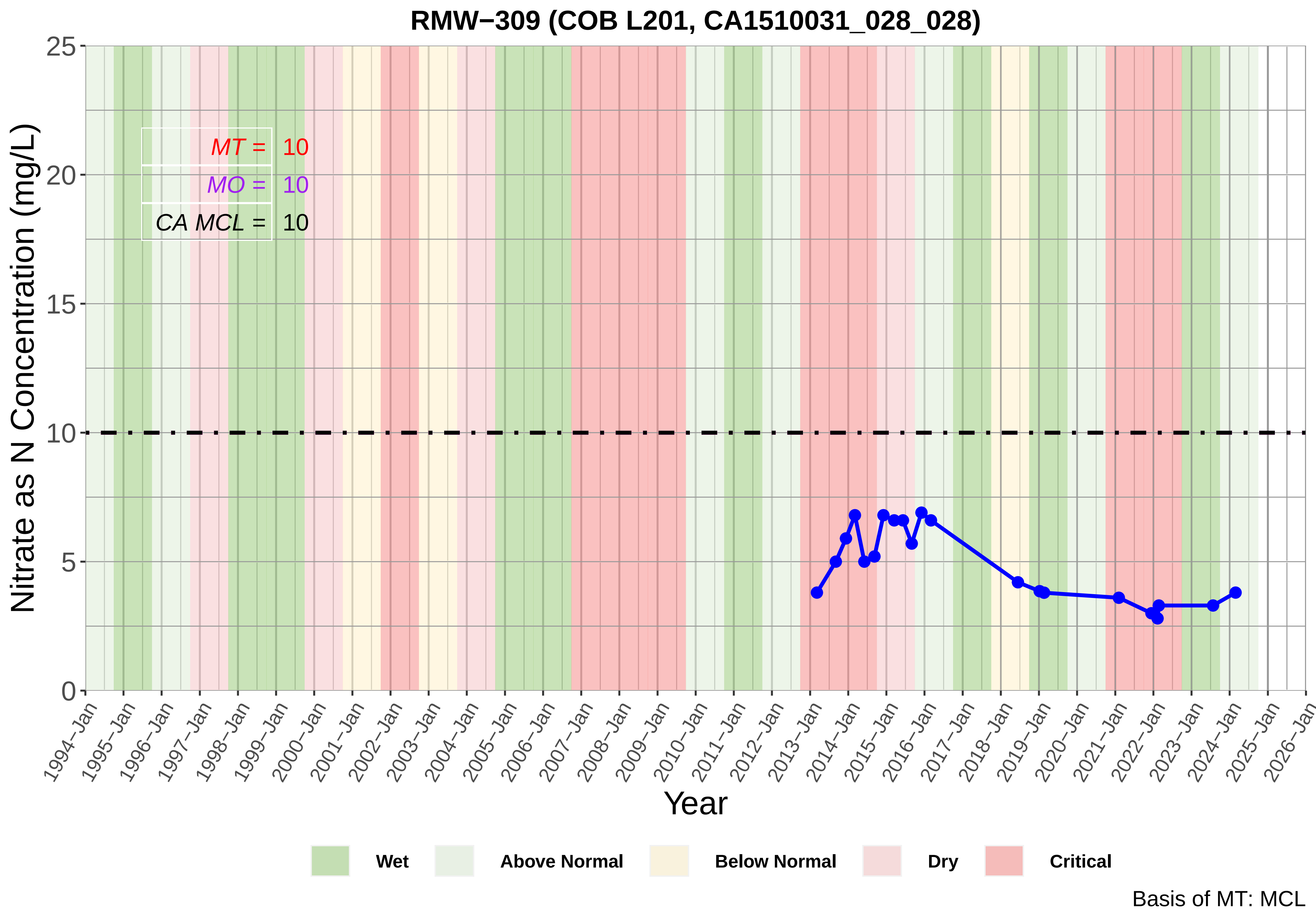


Basis of MT: MCL

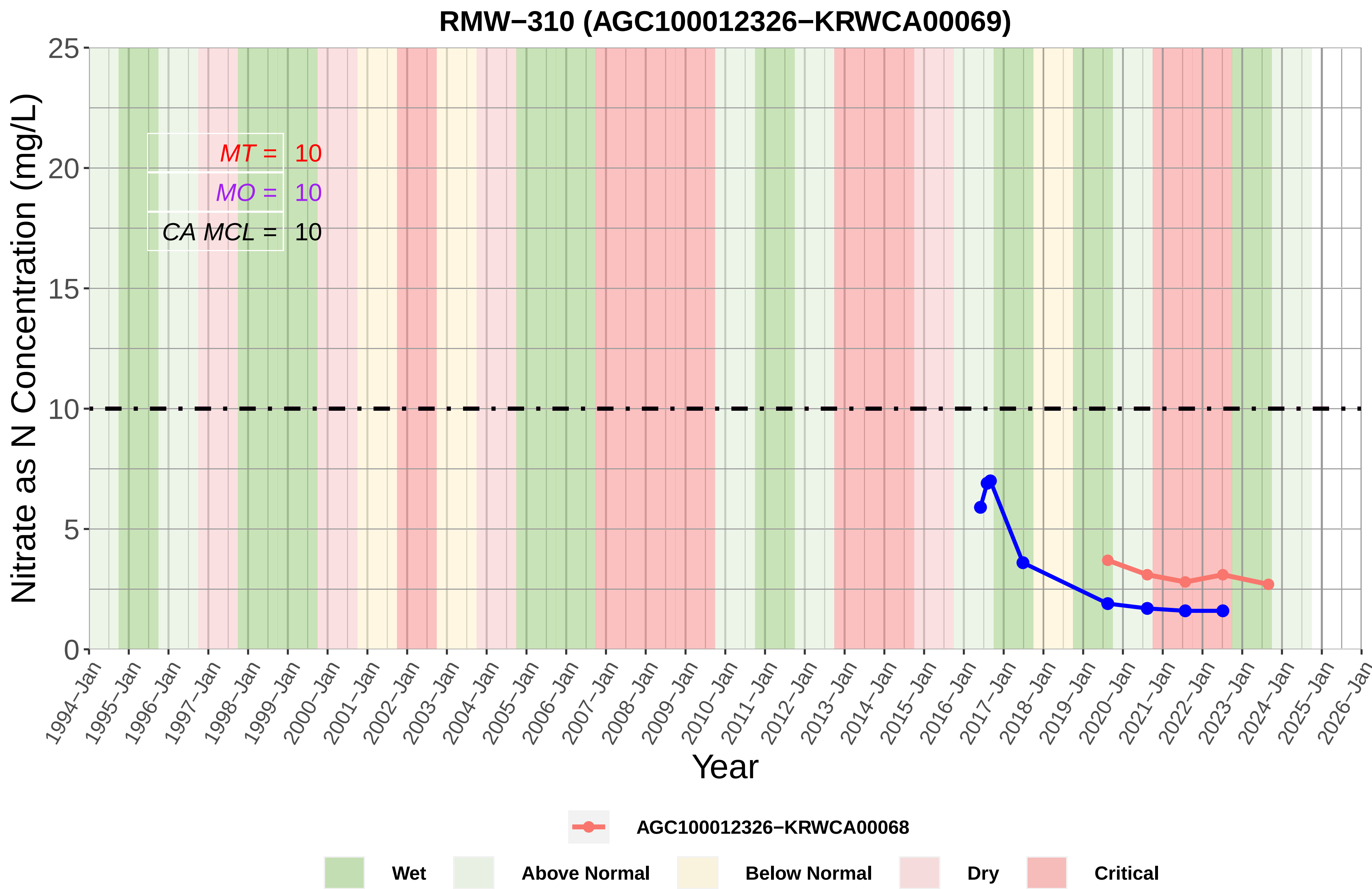
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.



RMW−308 (COB 41, CA1510031_098_098)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

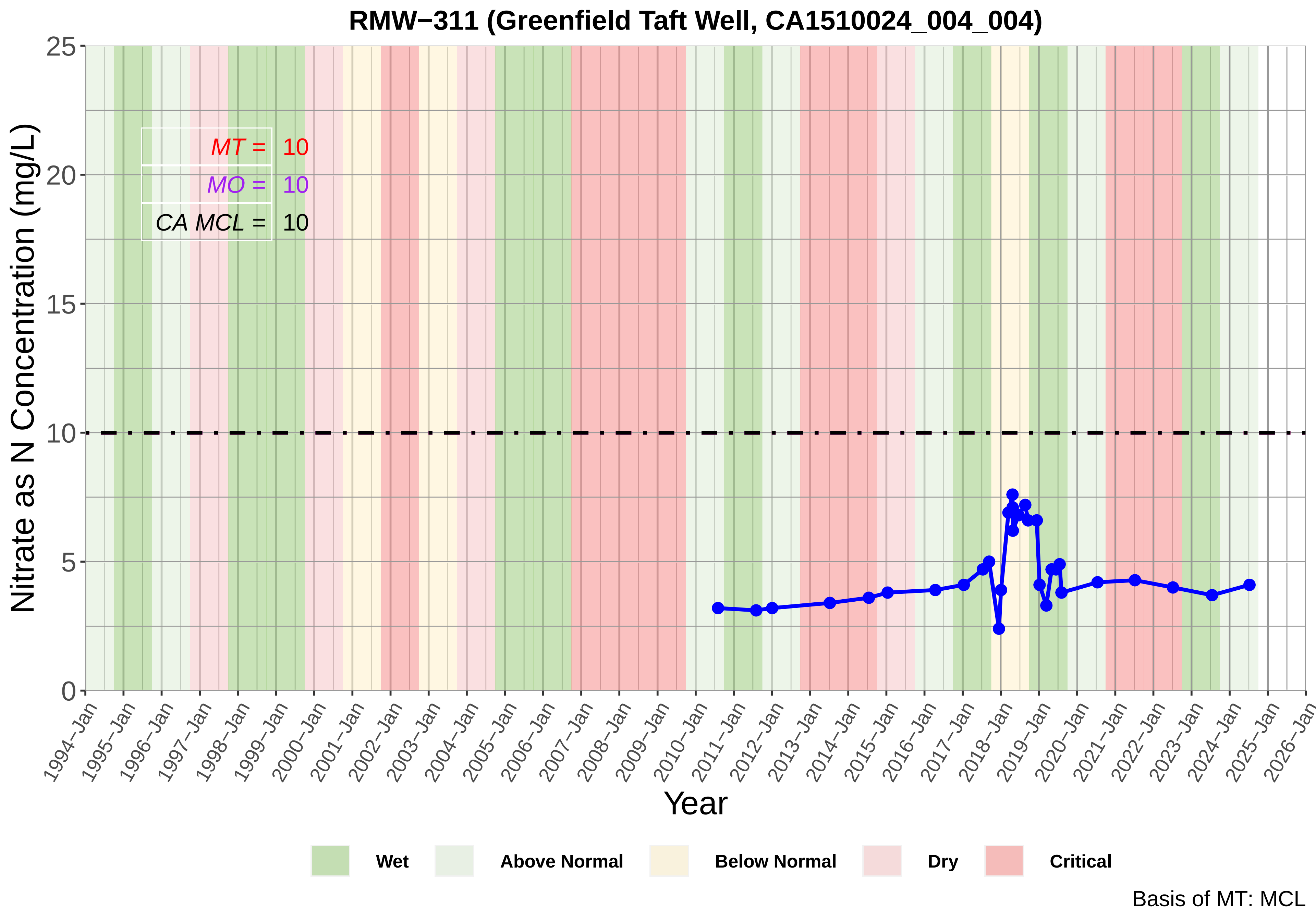


RMW−309 (COB L201, CA1510031_028_028)
Nitrate as N Concentration (mg/L)
MT = 10
MO = 10
CA MCL = 10
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

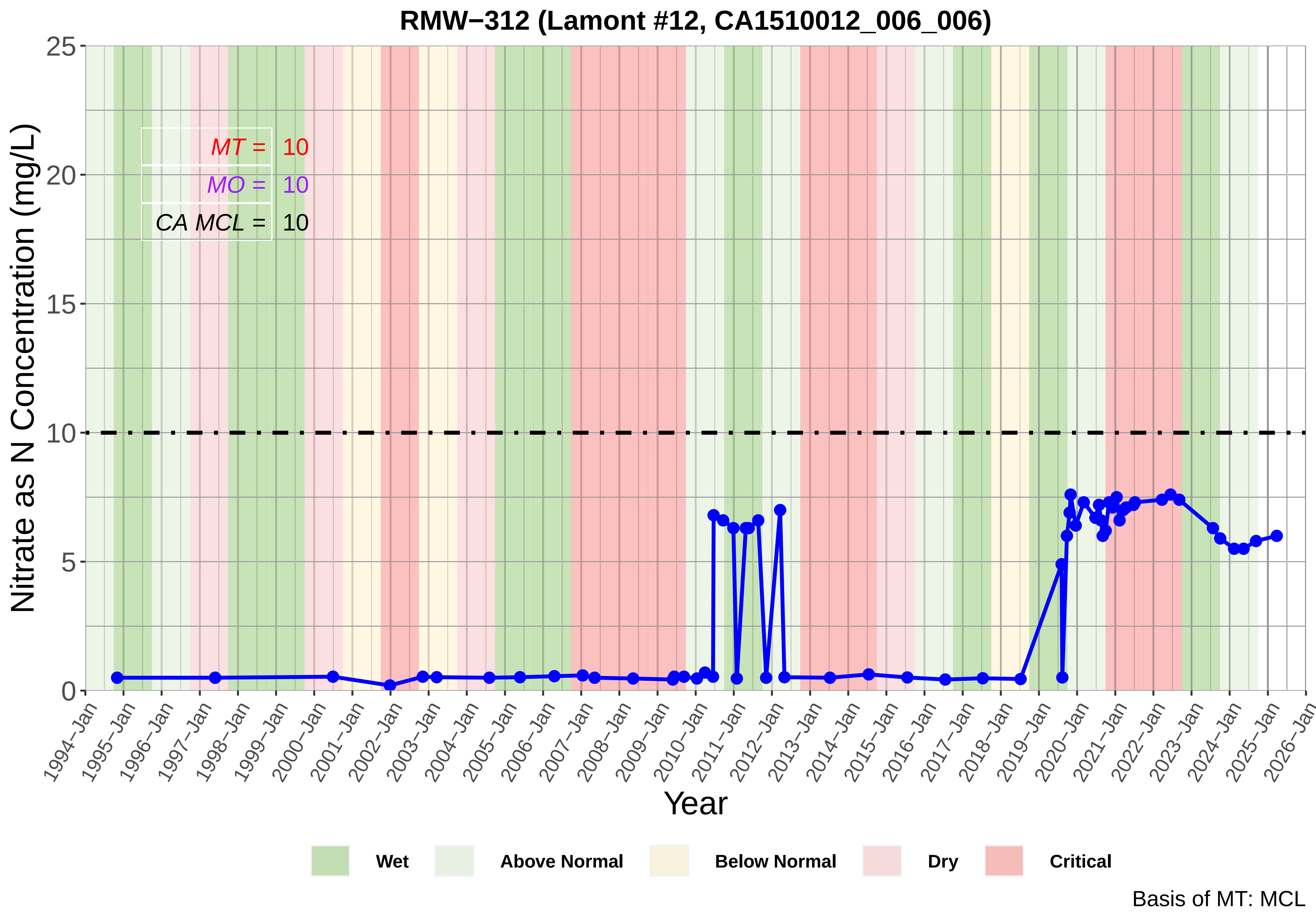


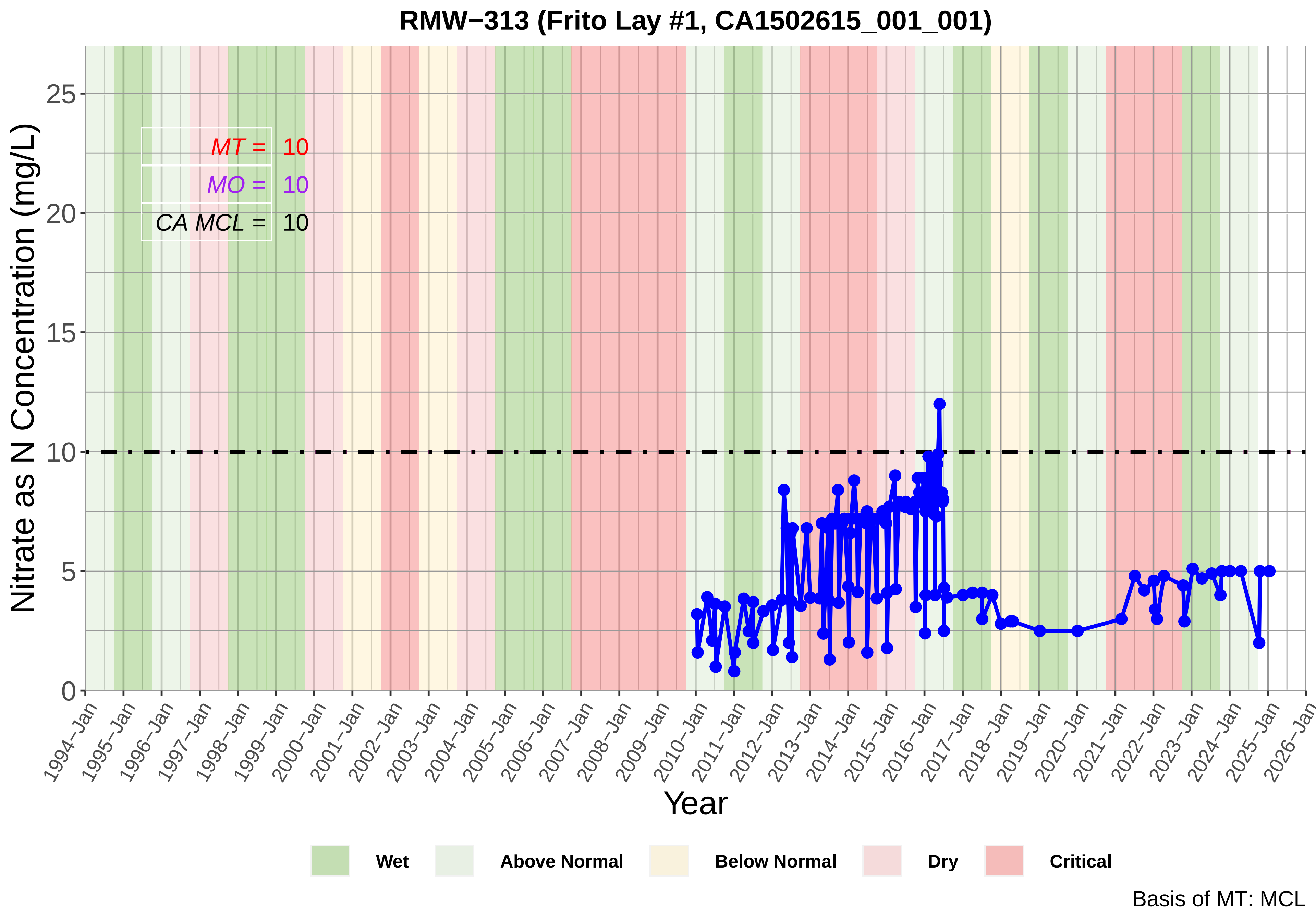
Basis of MT: MCL

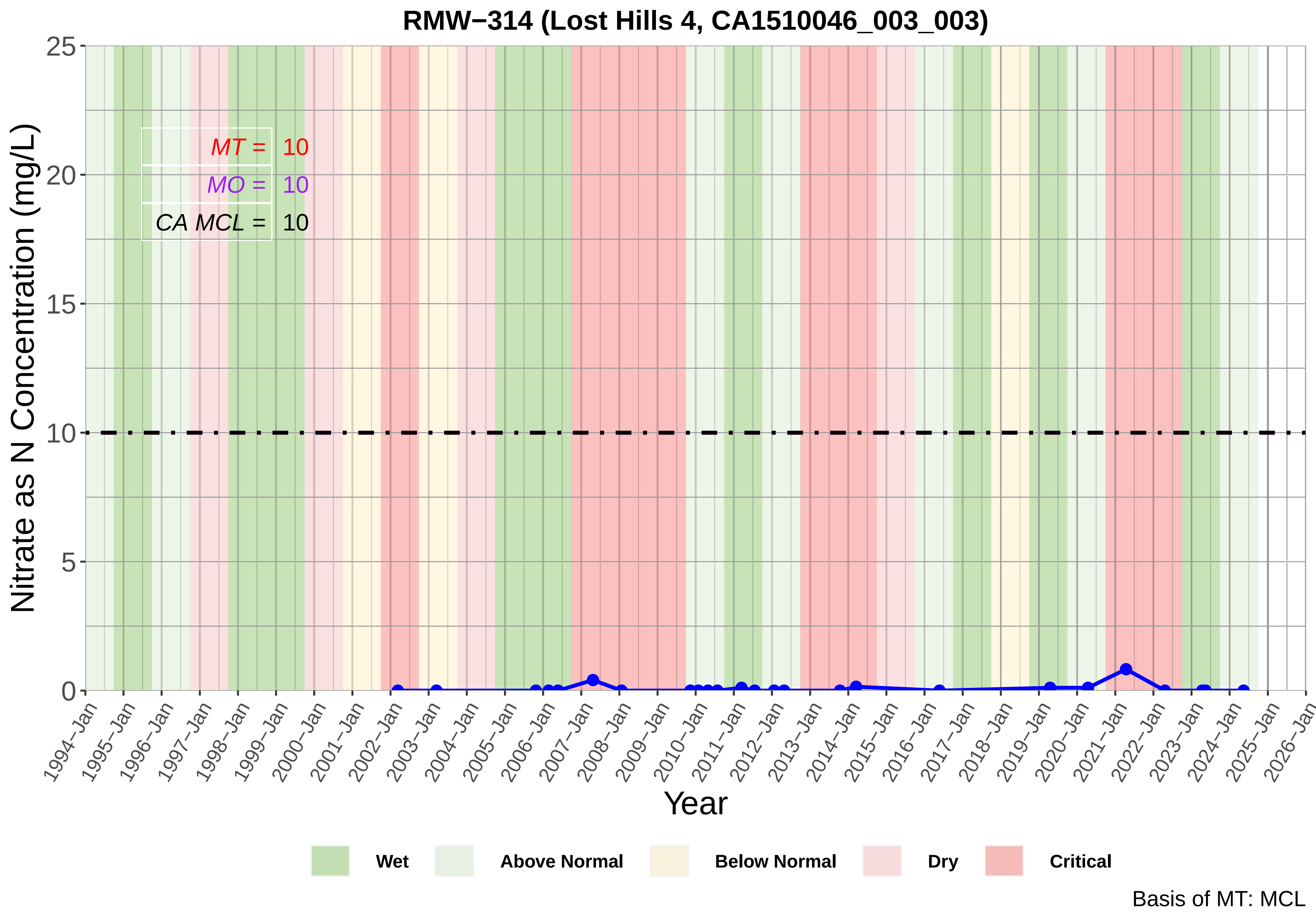
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.



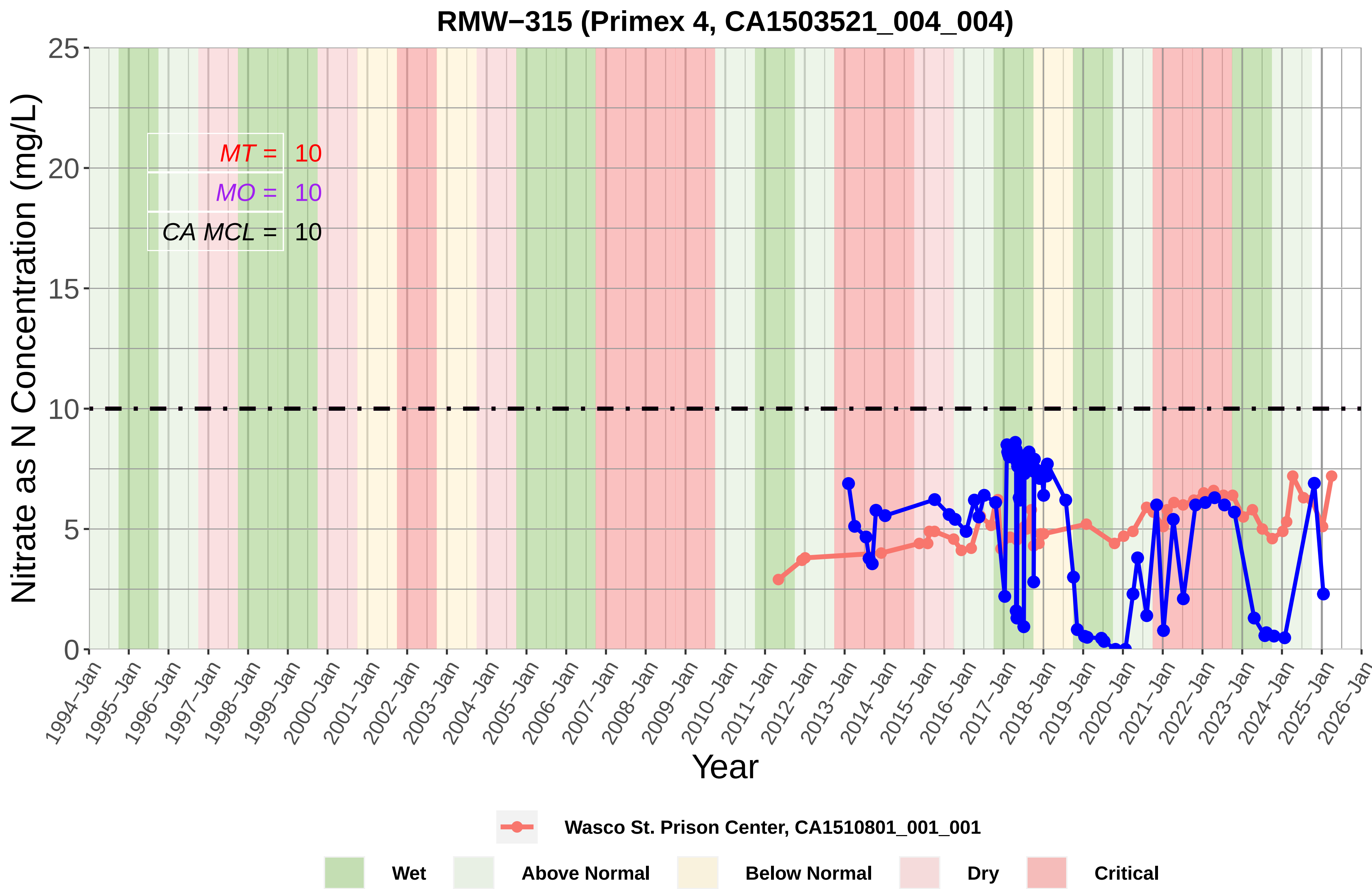
RMW−311 (Greenfield Taft Well, CA1510024_004_004)
Nitrate as N Concentration (mg/L)
Year
MT = 10
MO = 10
CA MCL = 10
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL


RMW−312 (Lamont #12, CA1510012_006_006)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL


RMW−313 (Frito Lay #1, CA1502615_001_001)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

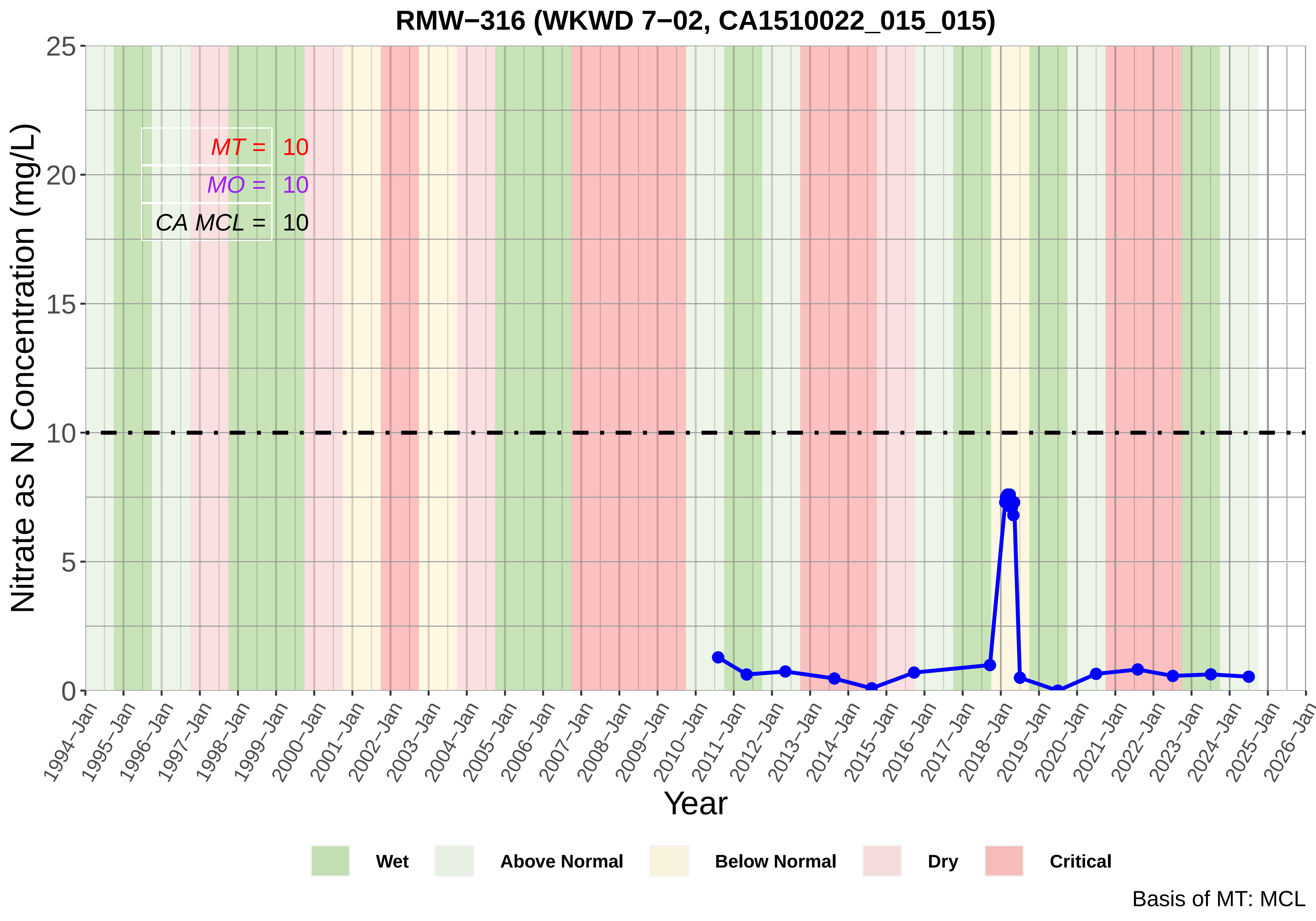


RMW−314 (Lost Hills 4, CA1510046_003_003)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

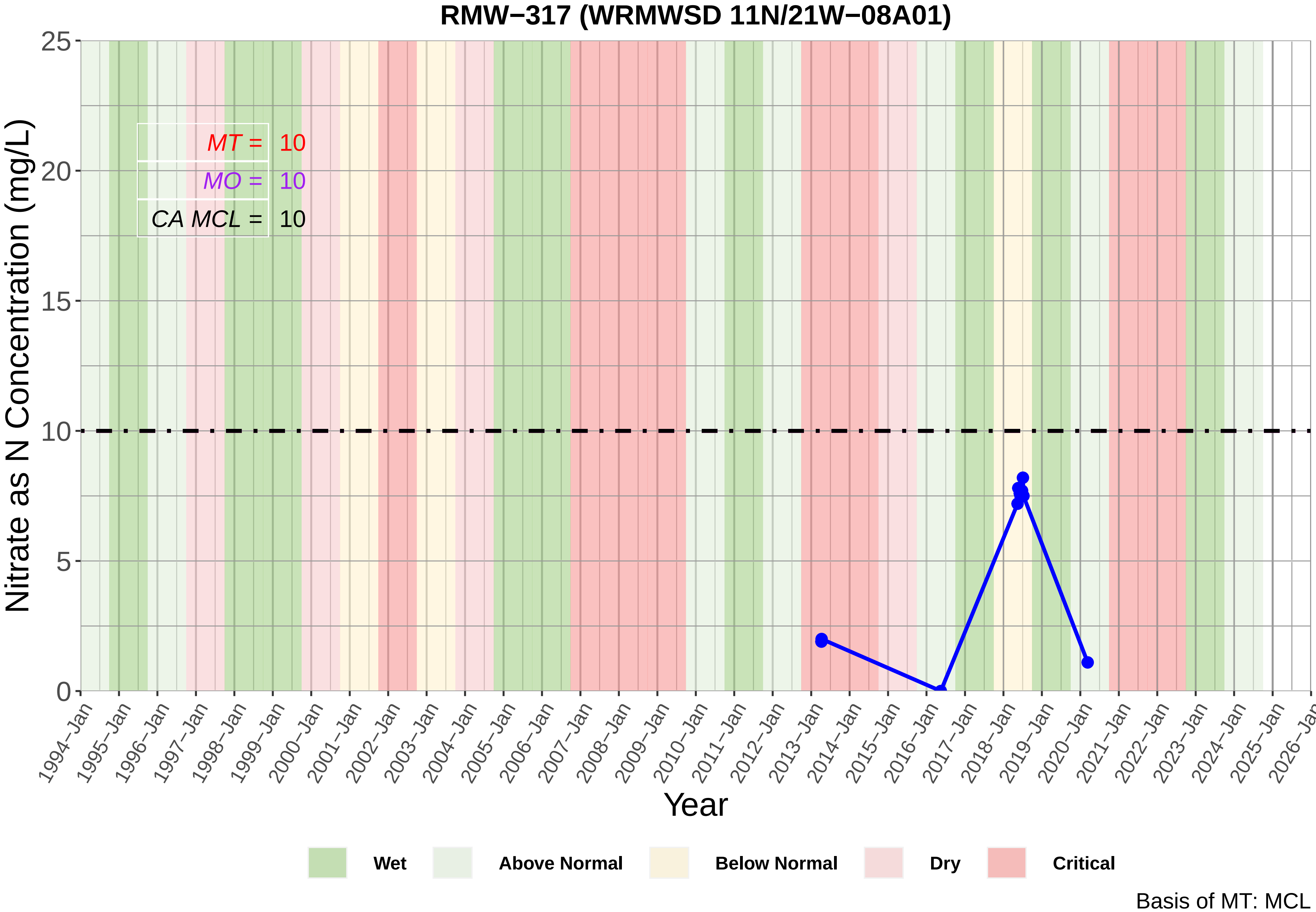


Basis of MT: MCL

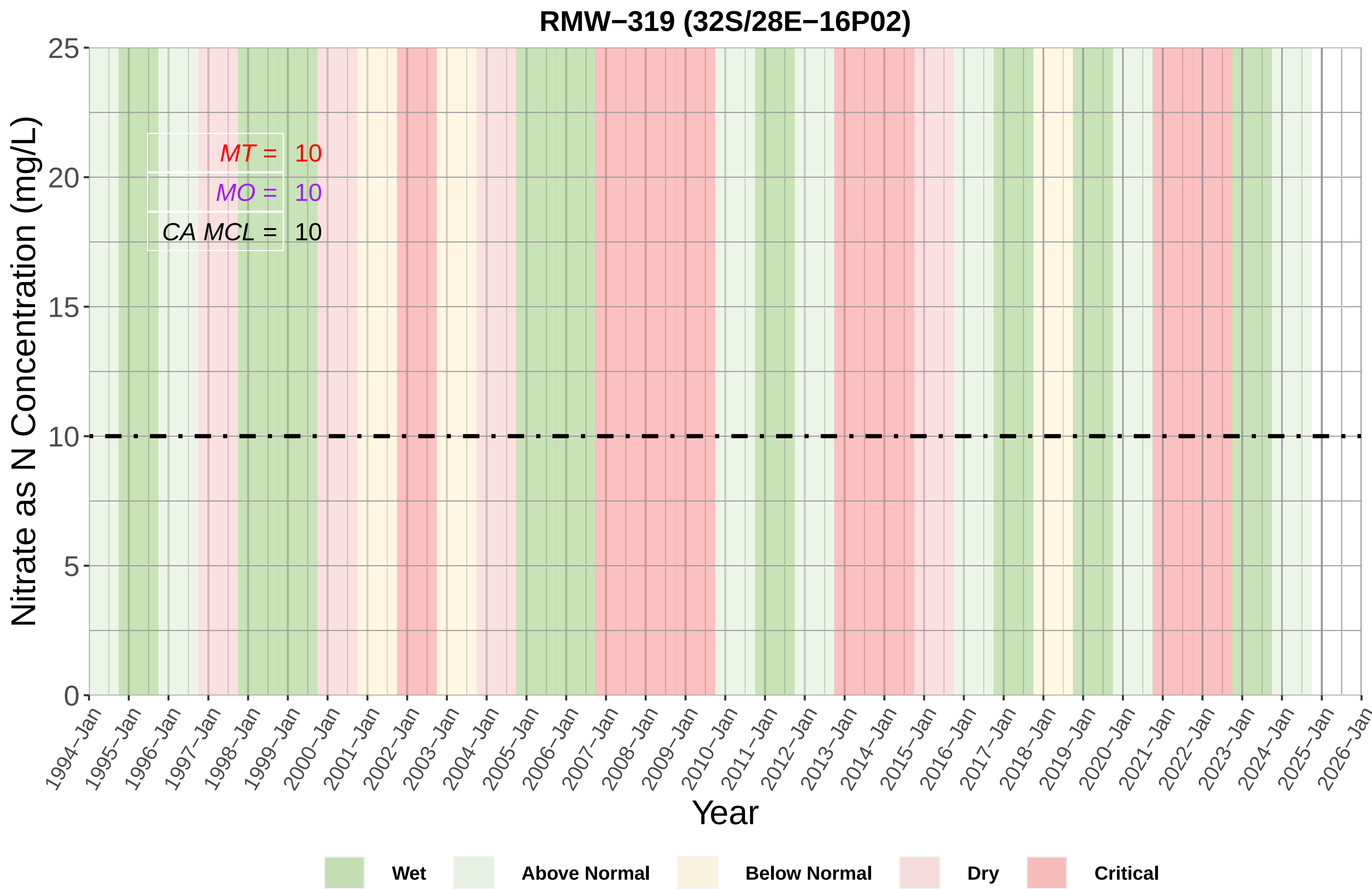
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.



RMW−316 (WKWD 7−02, CA1510022_015_015)
Nitrate as N Concentration (mg/L)
MT = 10
MO = 10
CA MCL = 10
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

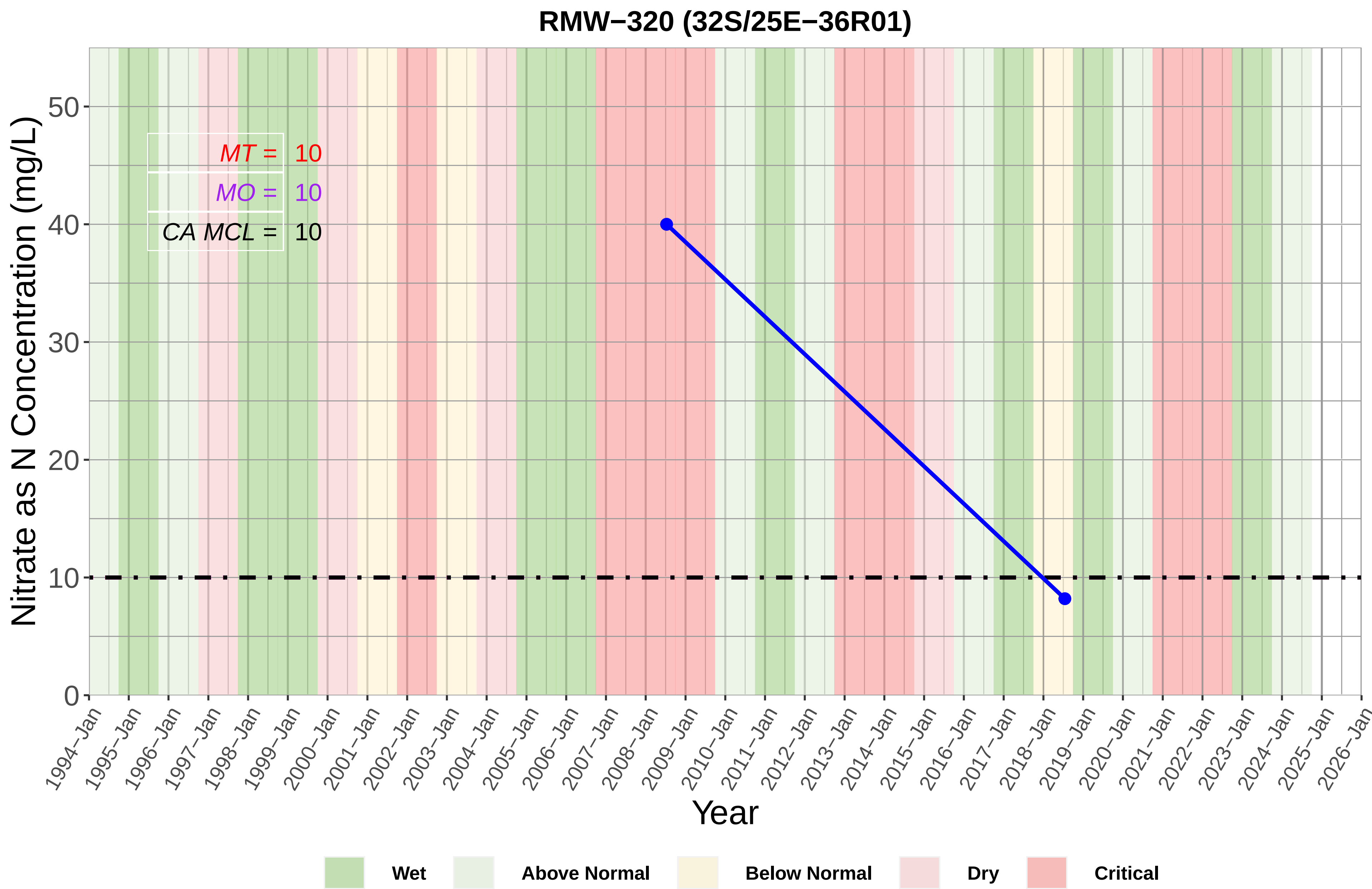


RMW−317 (WRMWSD 11N/21W−08A01)
MT = 10
MO = 10
CA MCL = 10
Nitrate as N Concentration (mg/L)
25
20
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

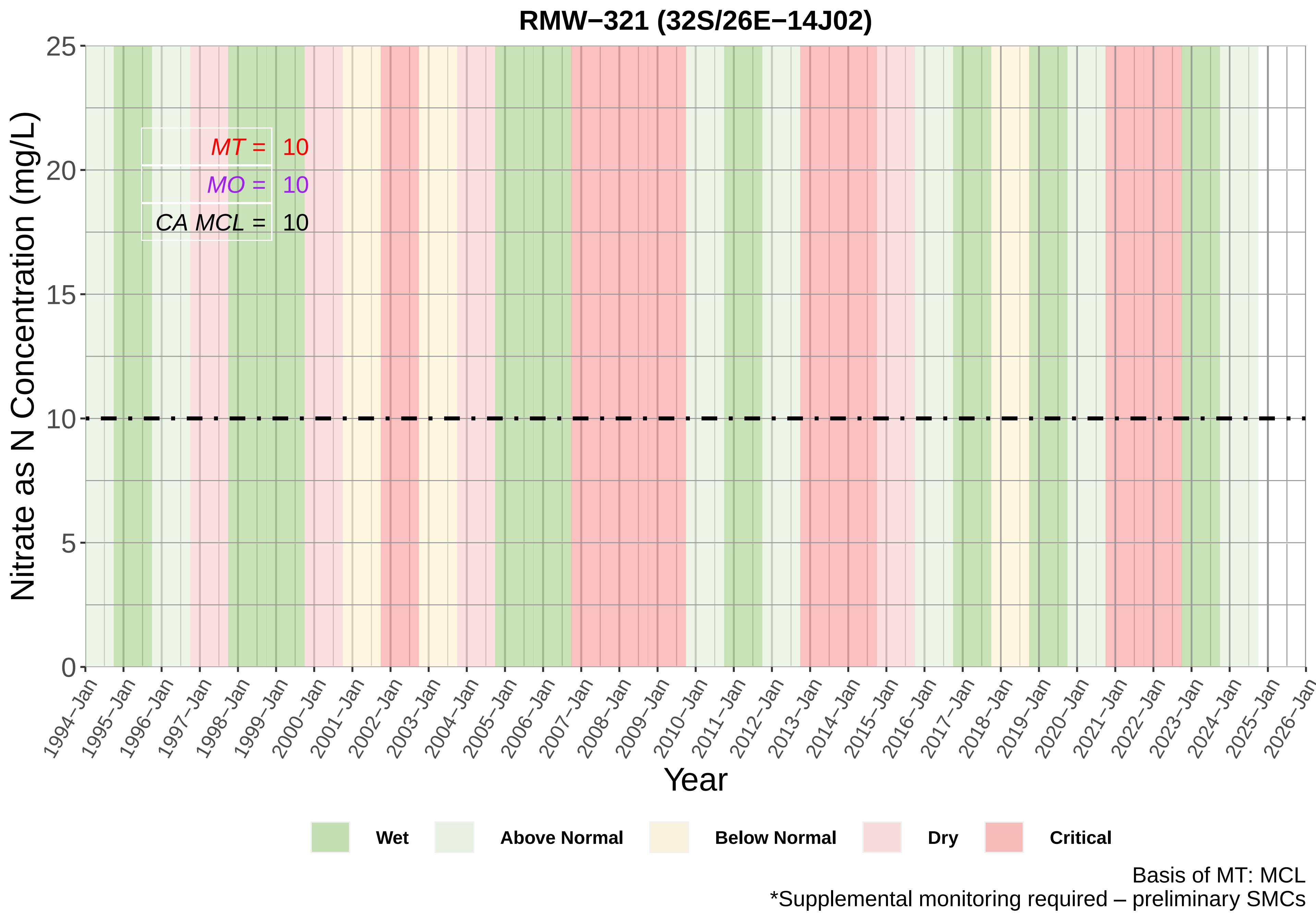


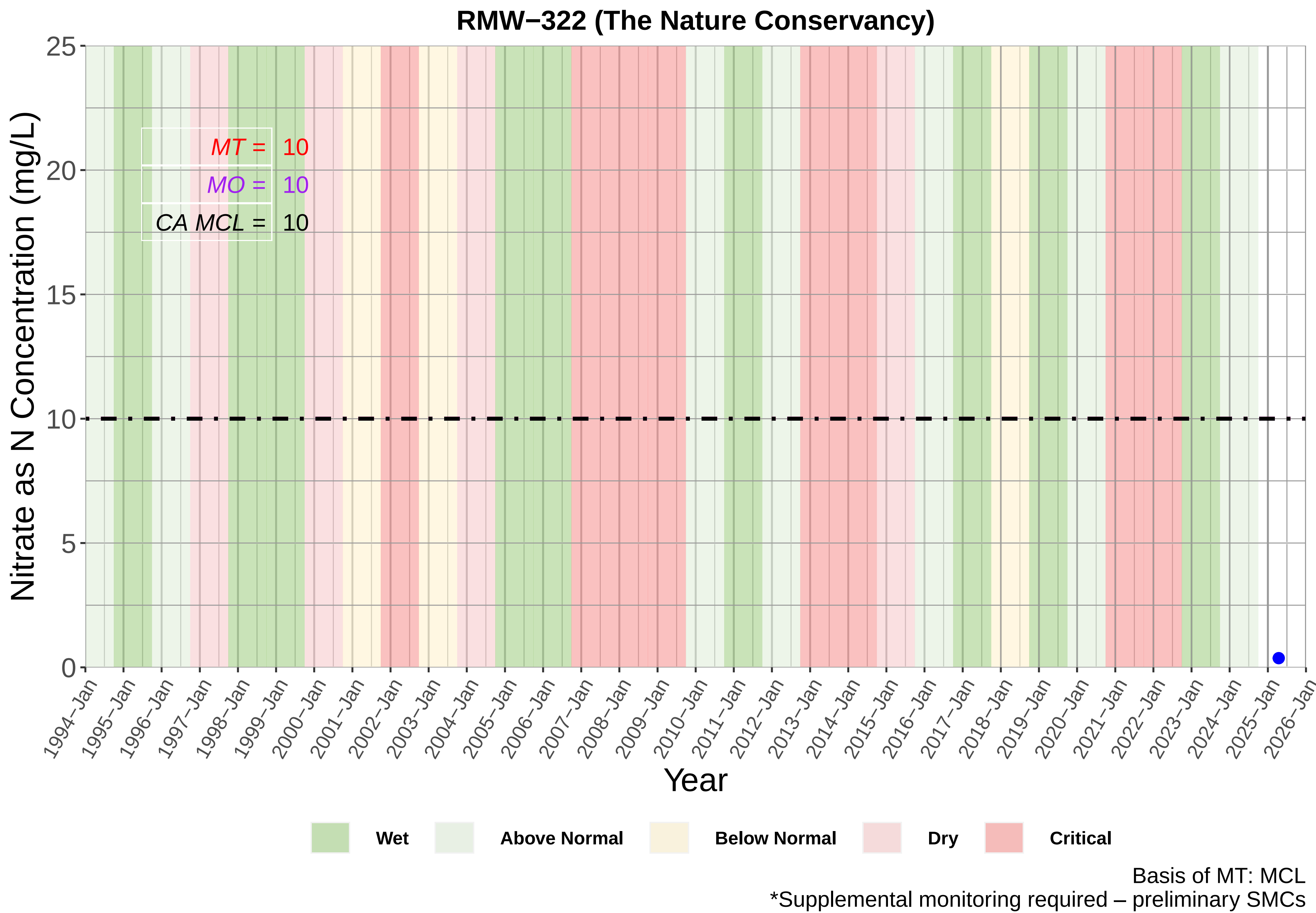
Basis of MT: MCL

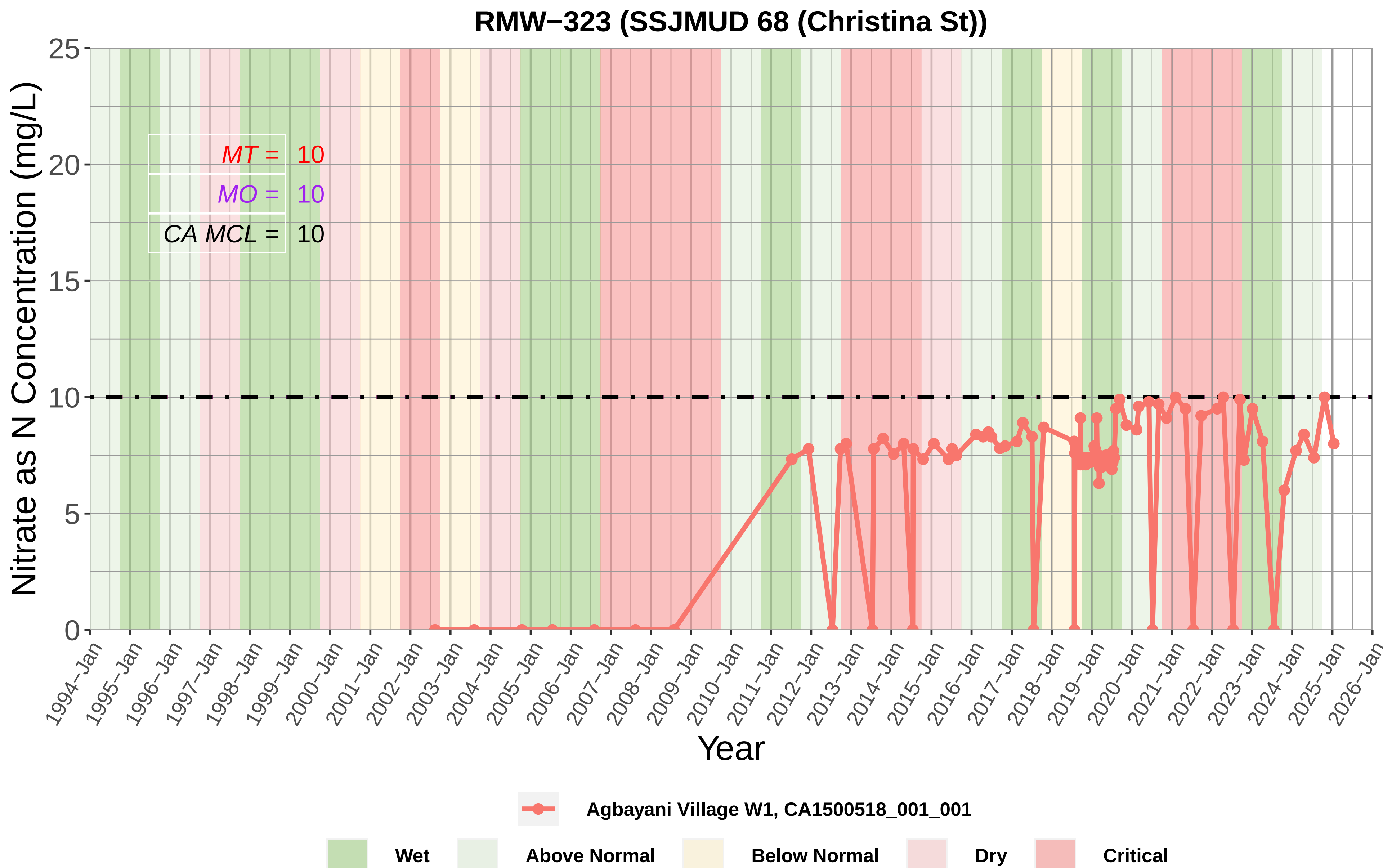
*Supplemental monitoring required – preliminary SMCs



Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

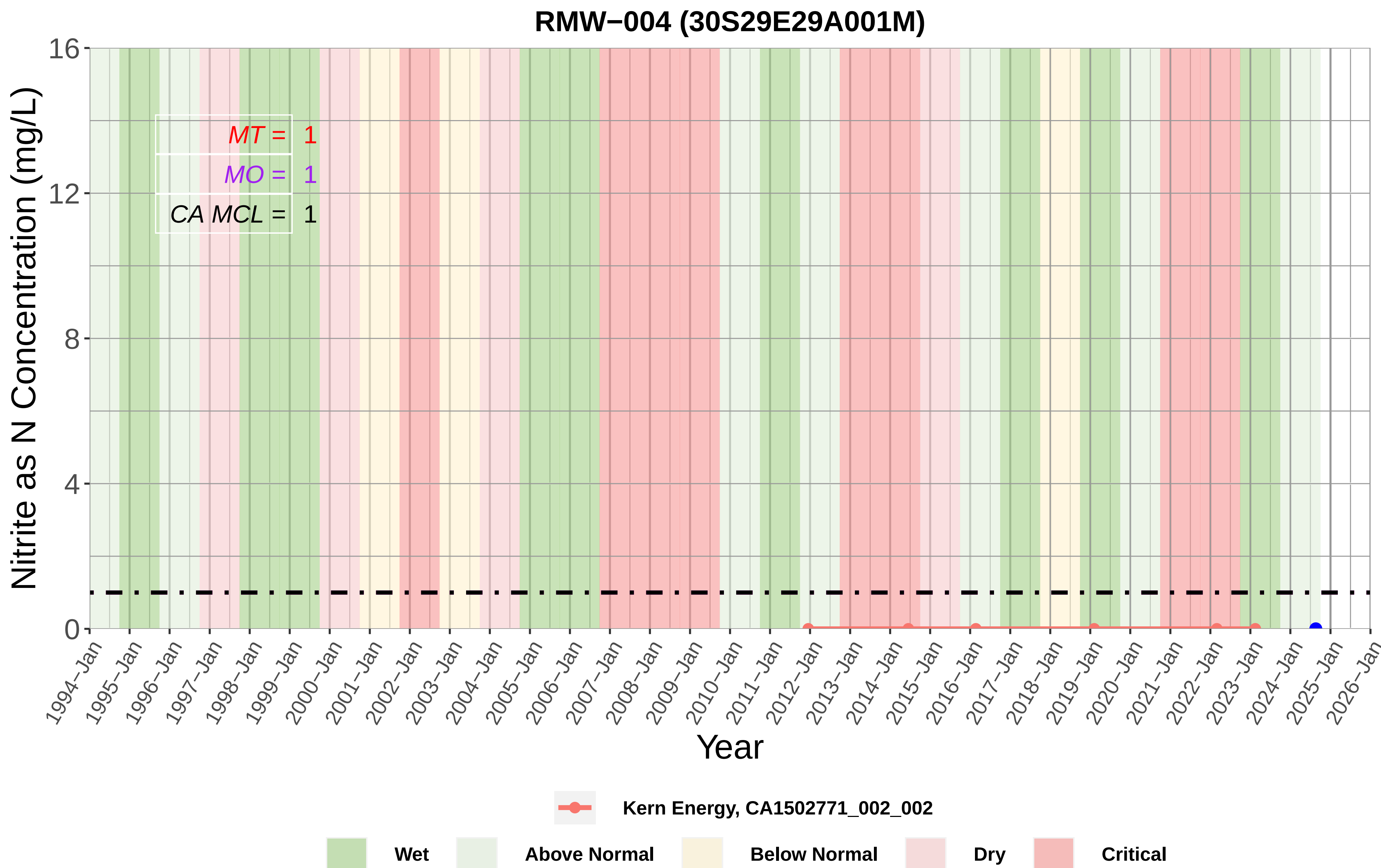

RMW−321 (32S/26E−14J02)
Nitrate as N Concentration (mg/L)
MT = 10
MO = 10
CA MCL = 10
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs


RMW−322 (The Nature Conservancy)
Nitrate as N Concentration (mg/L)
MT = 10
MO = 10
CA MCL = 10
0
5
10
15
20
25
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

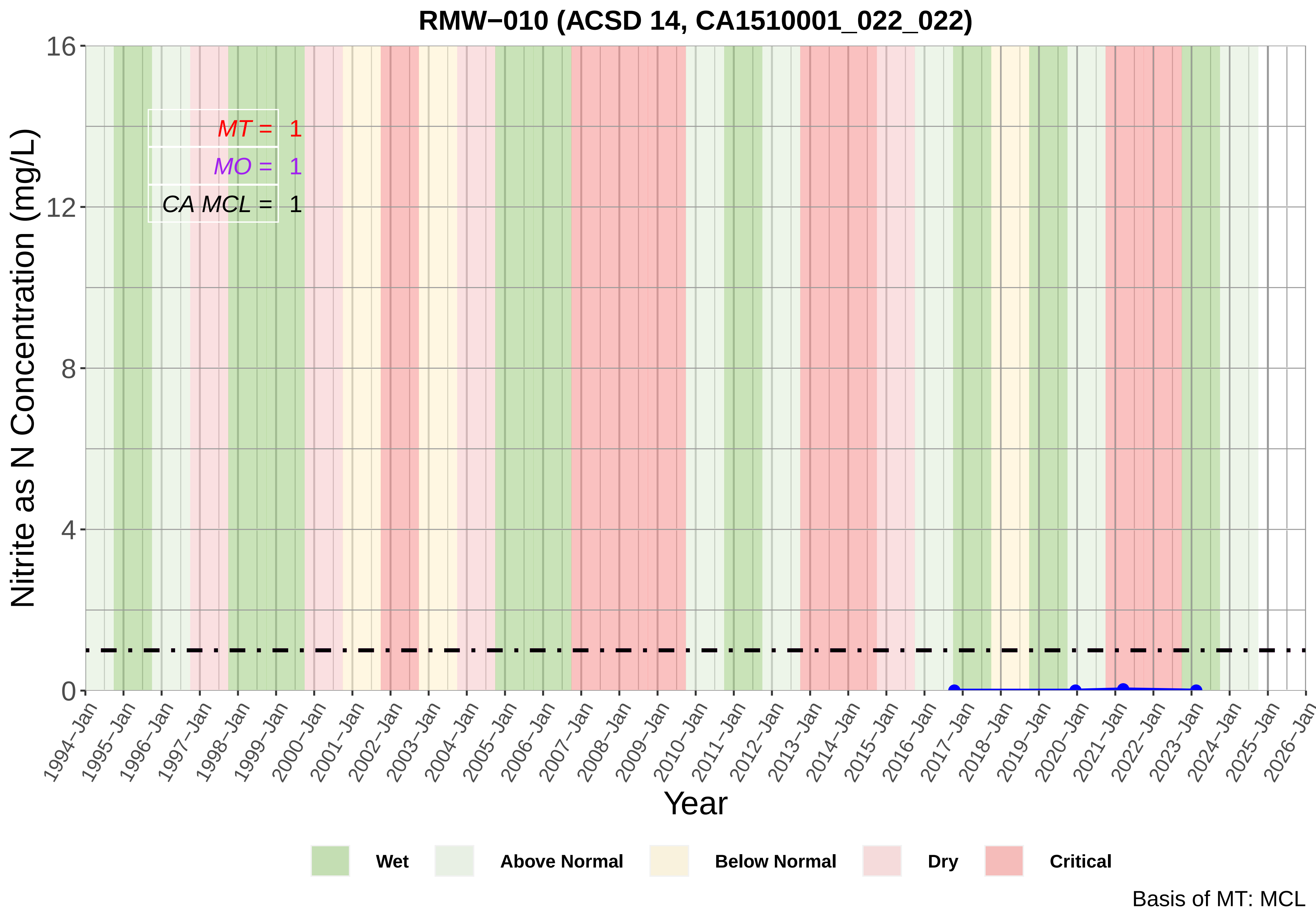
I-4.3 Nitrite

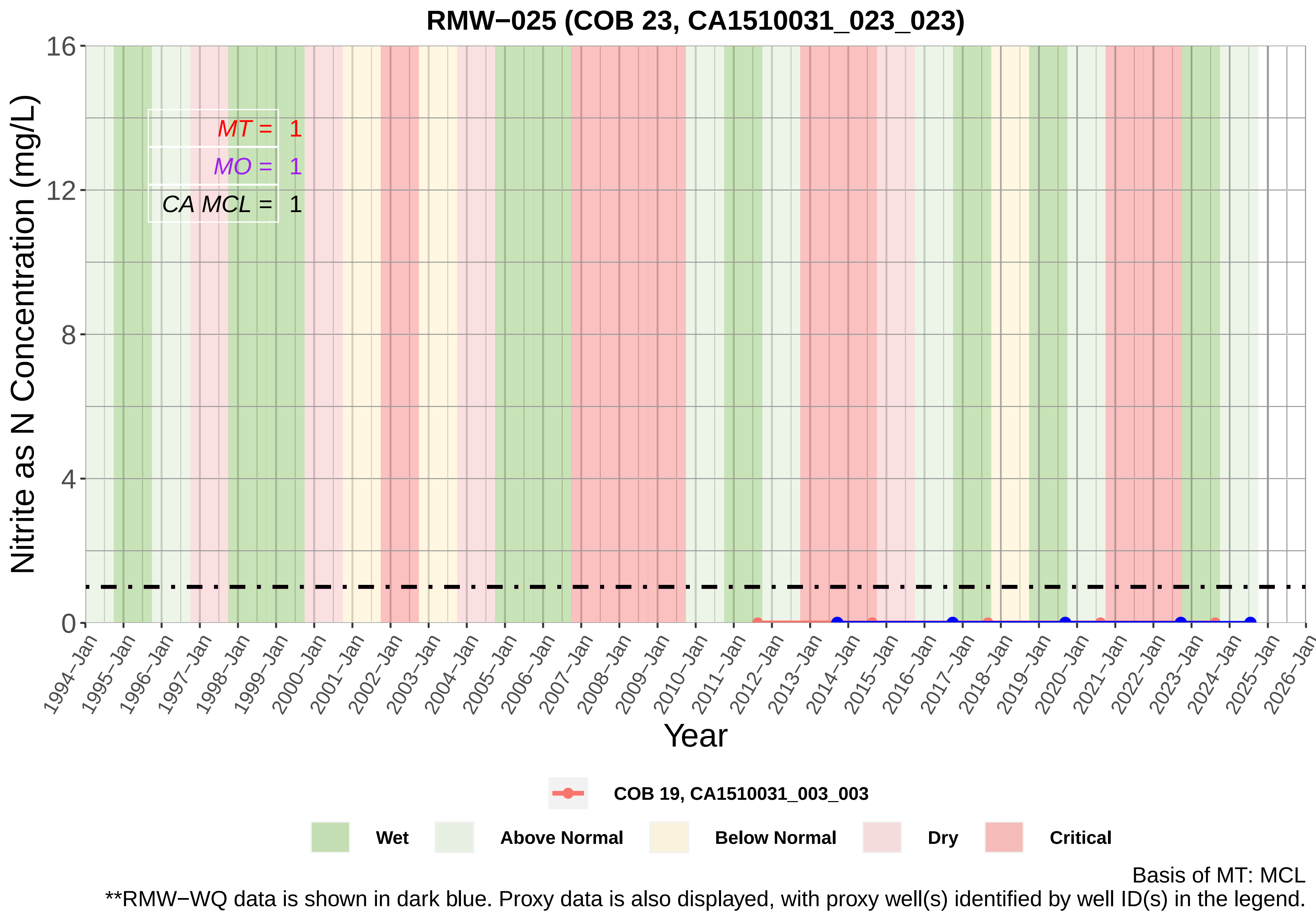


Basis of MT: MCL

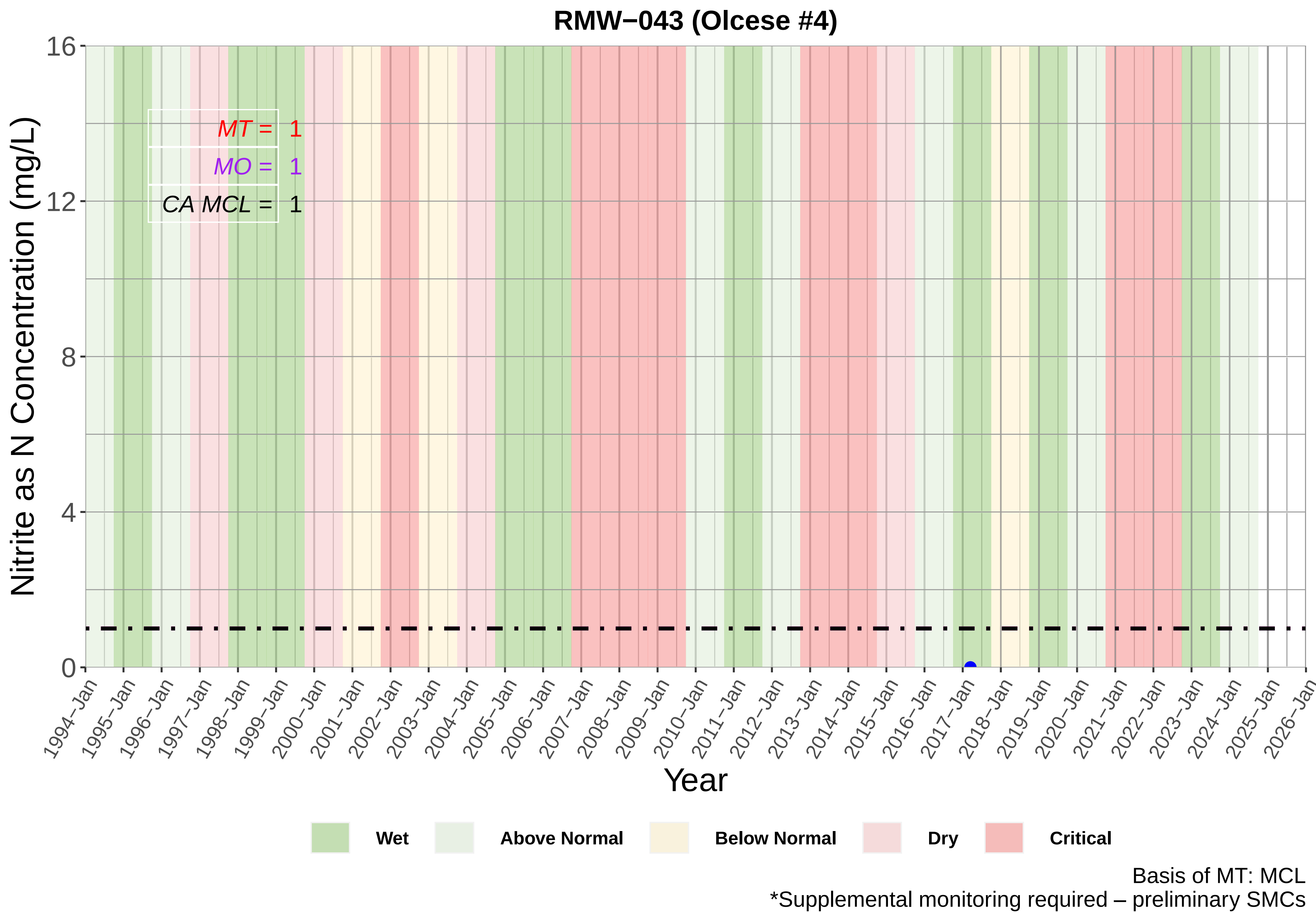
*Supplemental monitoring required – preliminary SMCs

**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

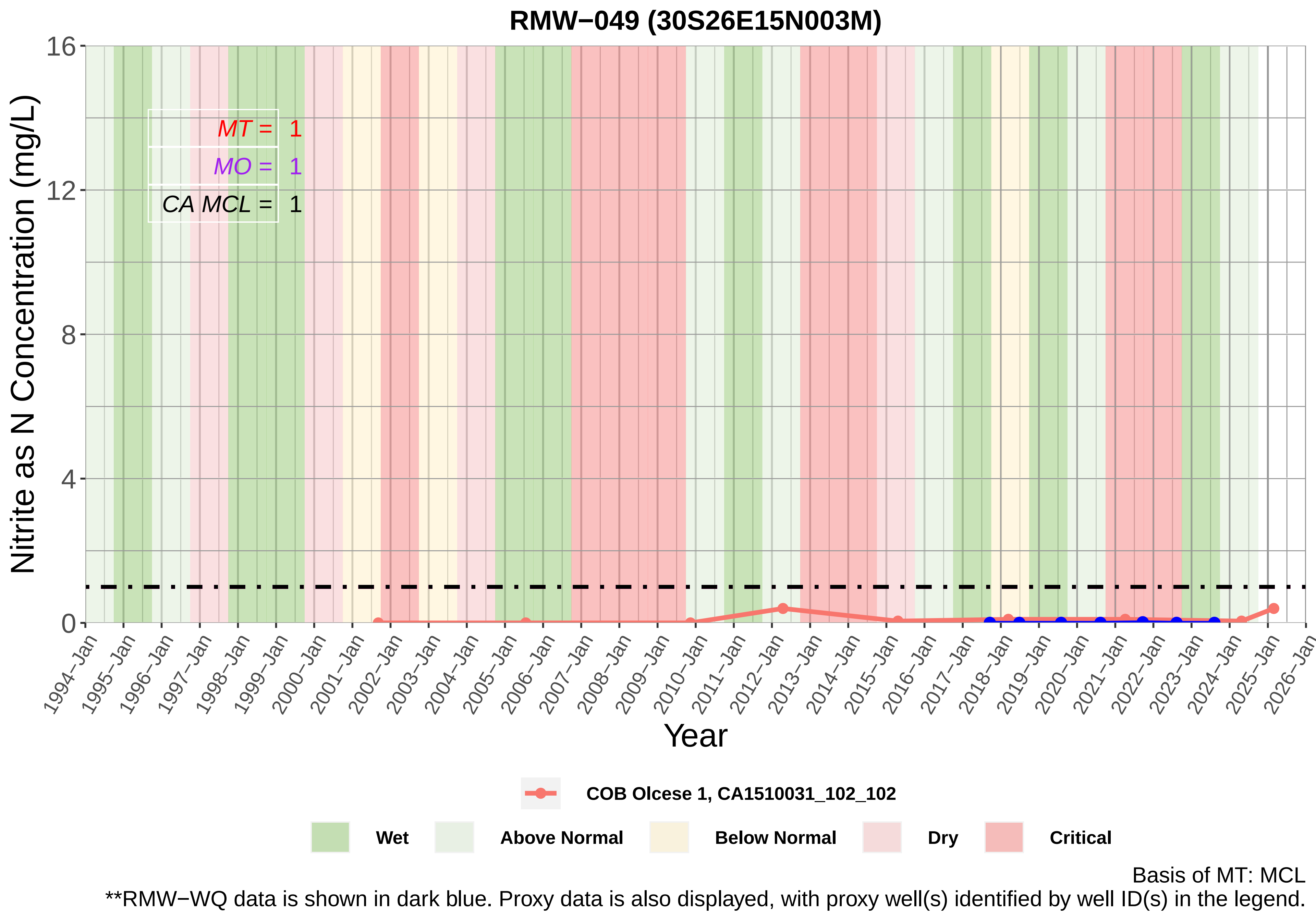

RMW−010 (ACSD 14, CA1510001_022_022)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
0
4
8
12
16
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



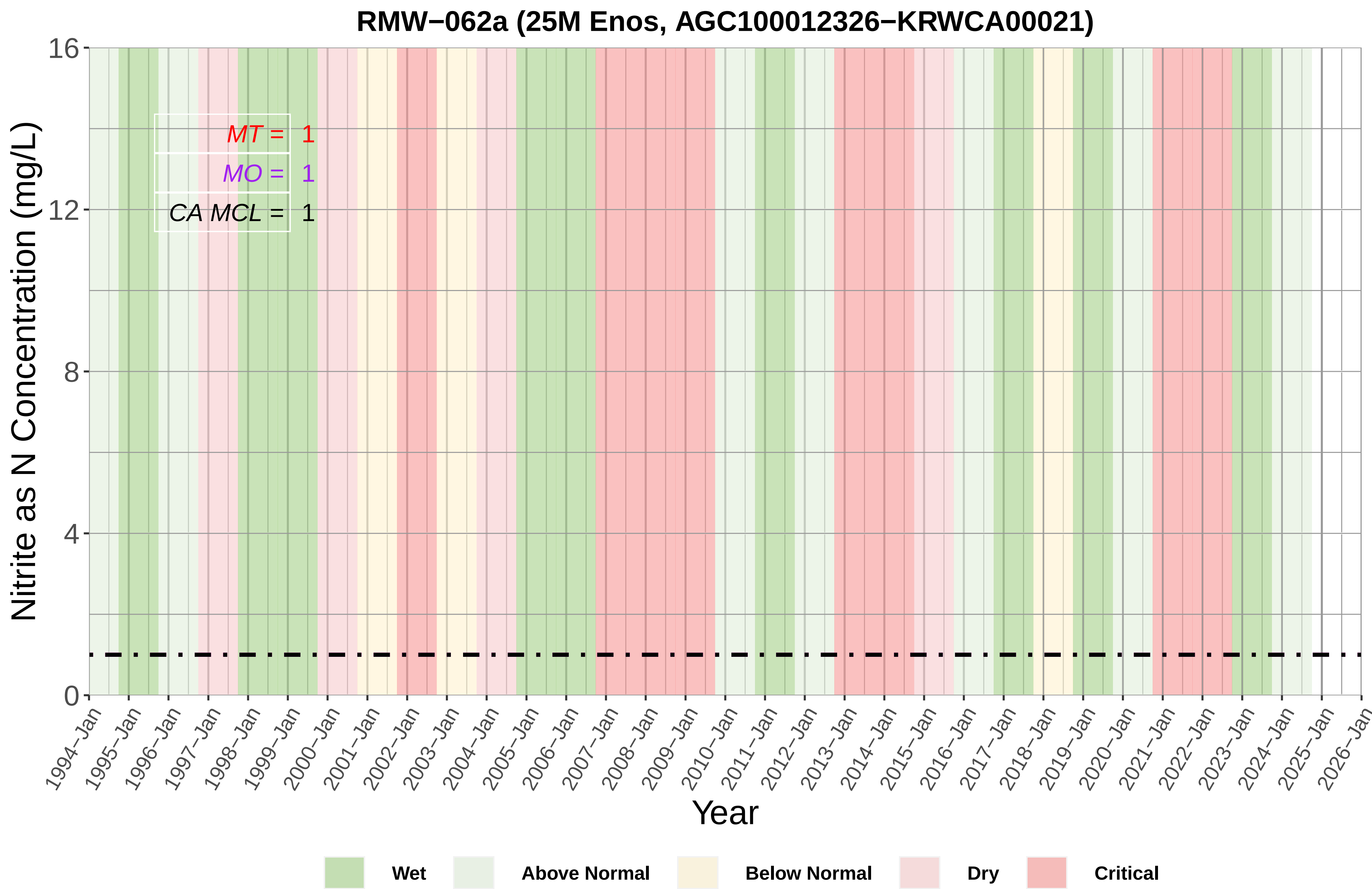
RMW−025 (COB 23, CA1510031_023_023)
Nitrite as N Concentration (mg/L)
MT = 1
MO = 1
CA MCL = 1
0
4
8
12
16
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
COB 19, CA1510031_003_003
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.



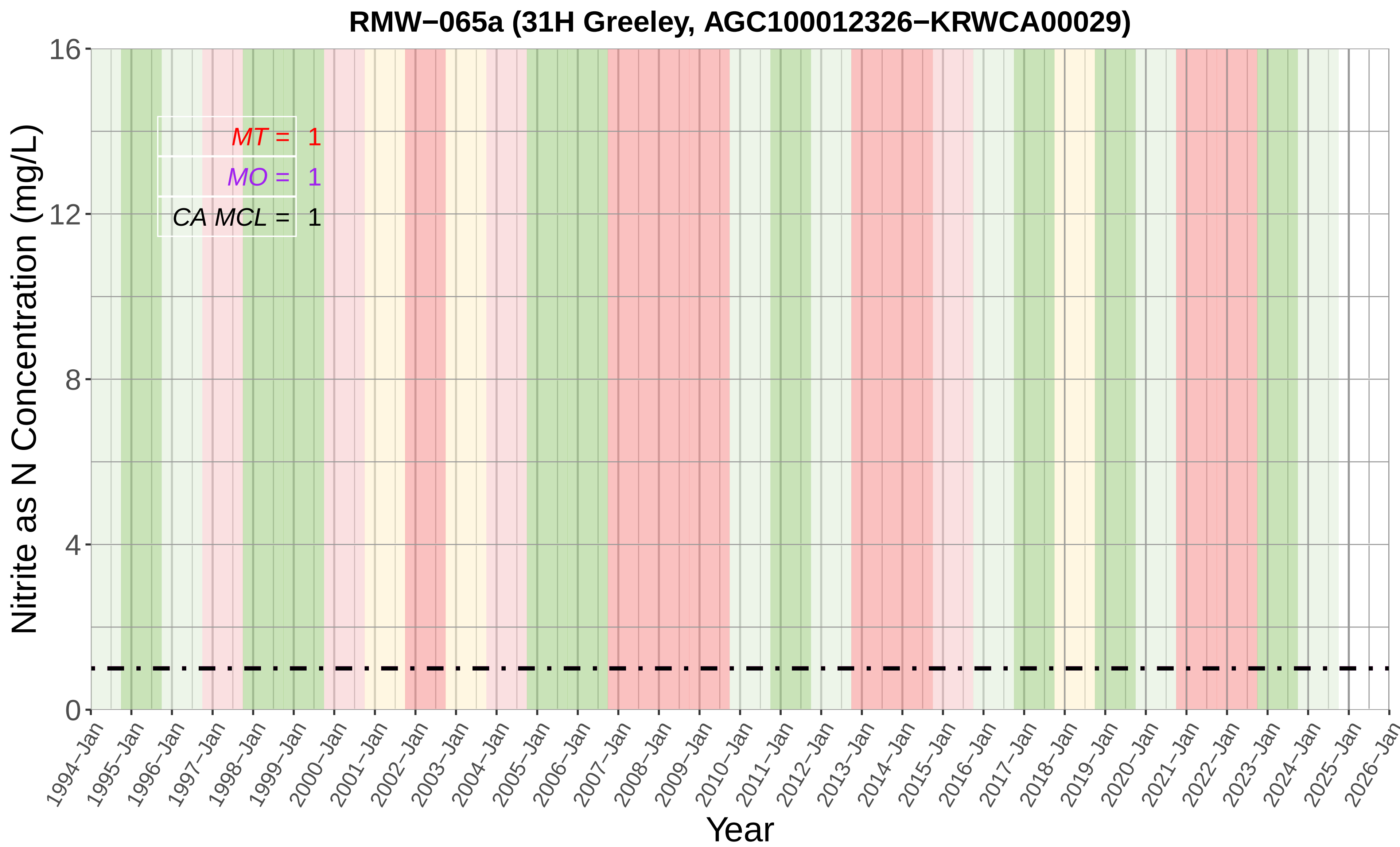
RMW−043 (Olcese #4)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
16
12
8
4
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



RMW−049 (30S26E15N003M)
Nitrite as N Concentration (mg/L)
MT = 1
MO = 1
CA MCL = 1
0
4
8
12
16
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
COB Olcese 1, CA1510031_102_102
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

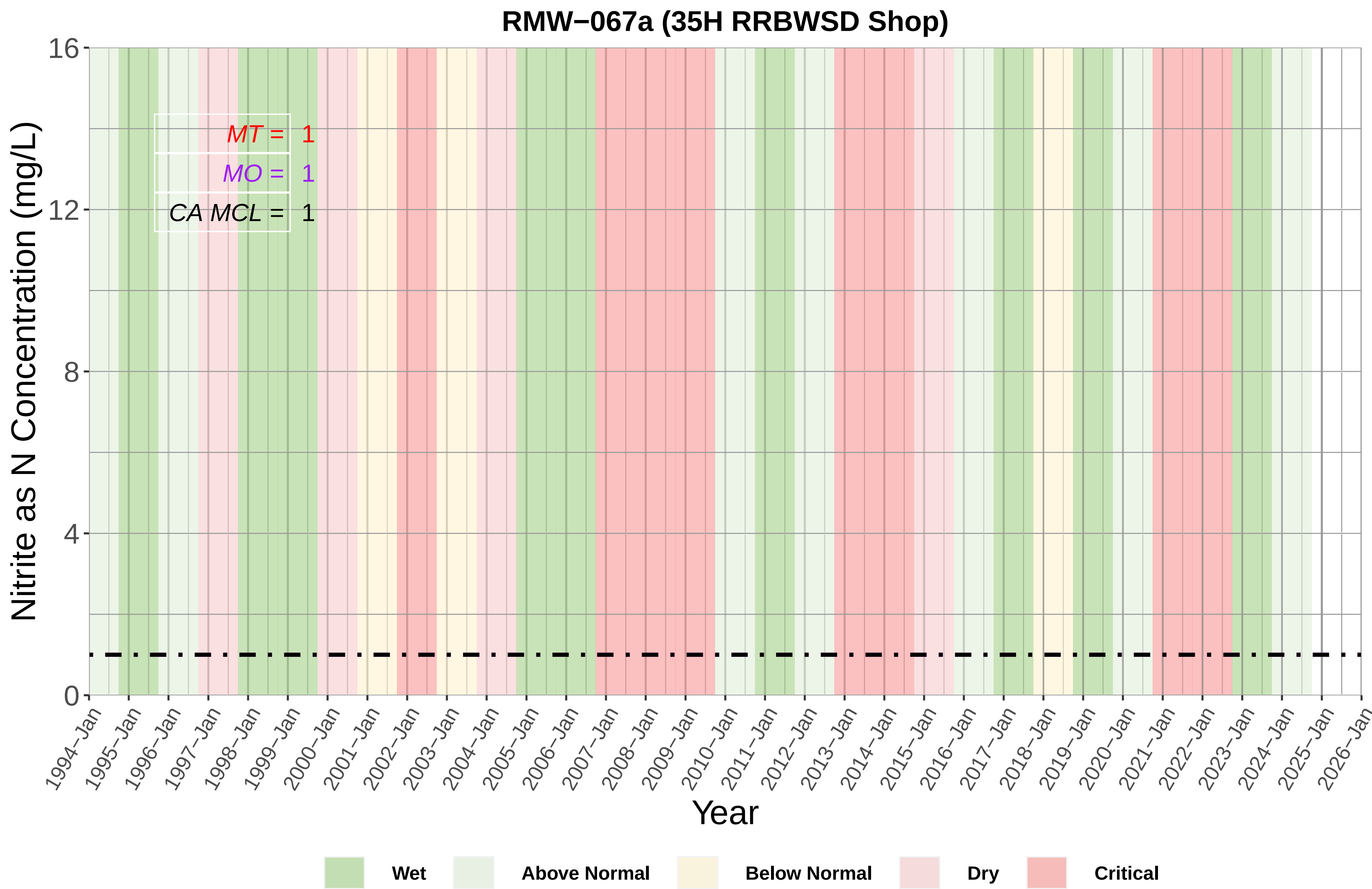


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

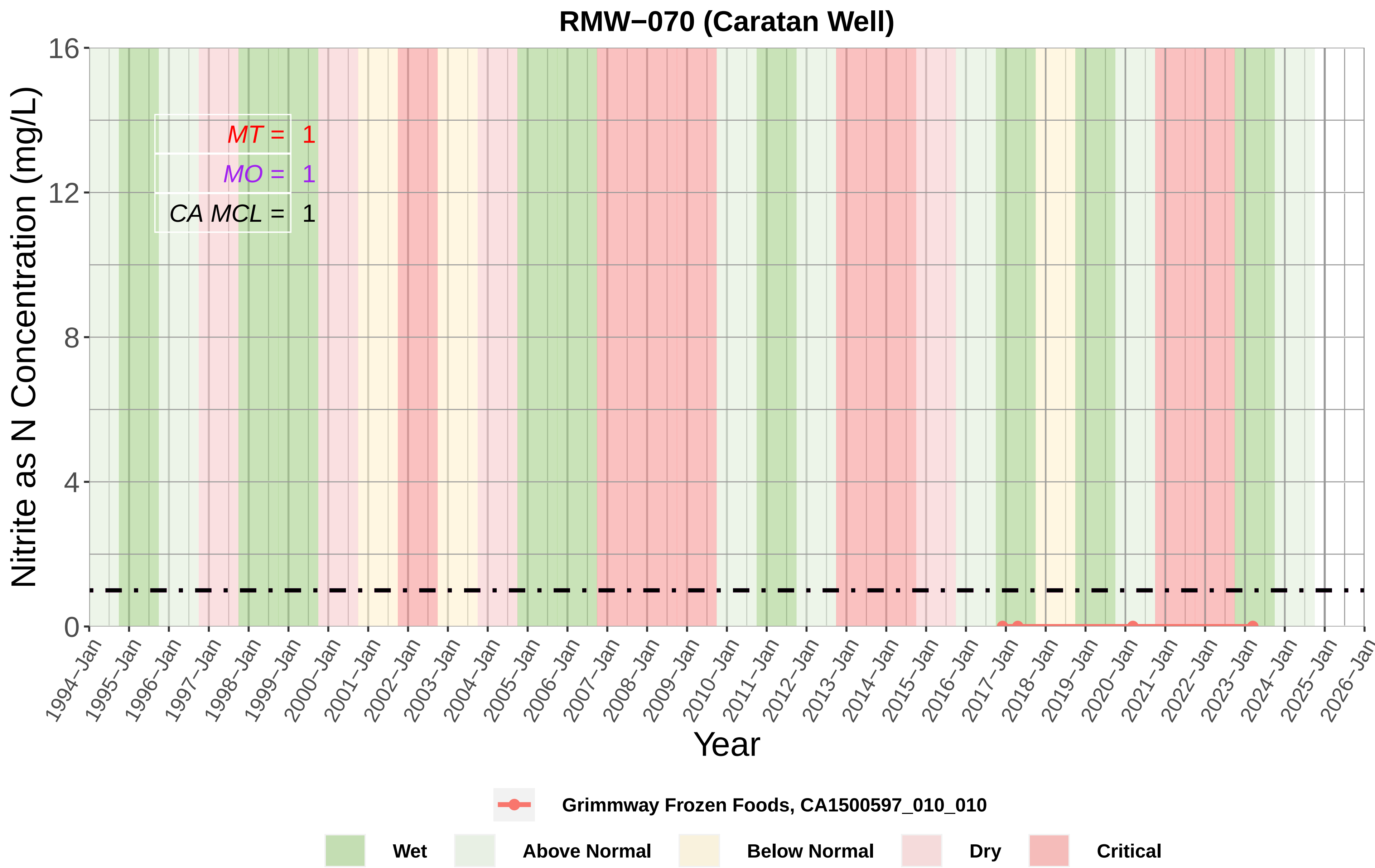


Basis of MT: MCL

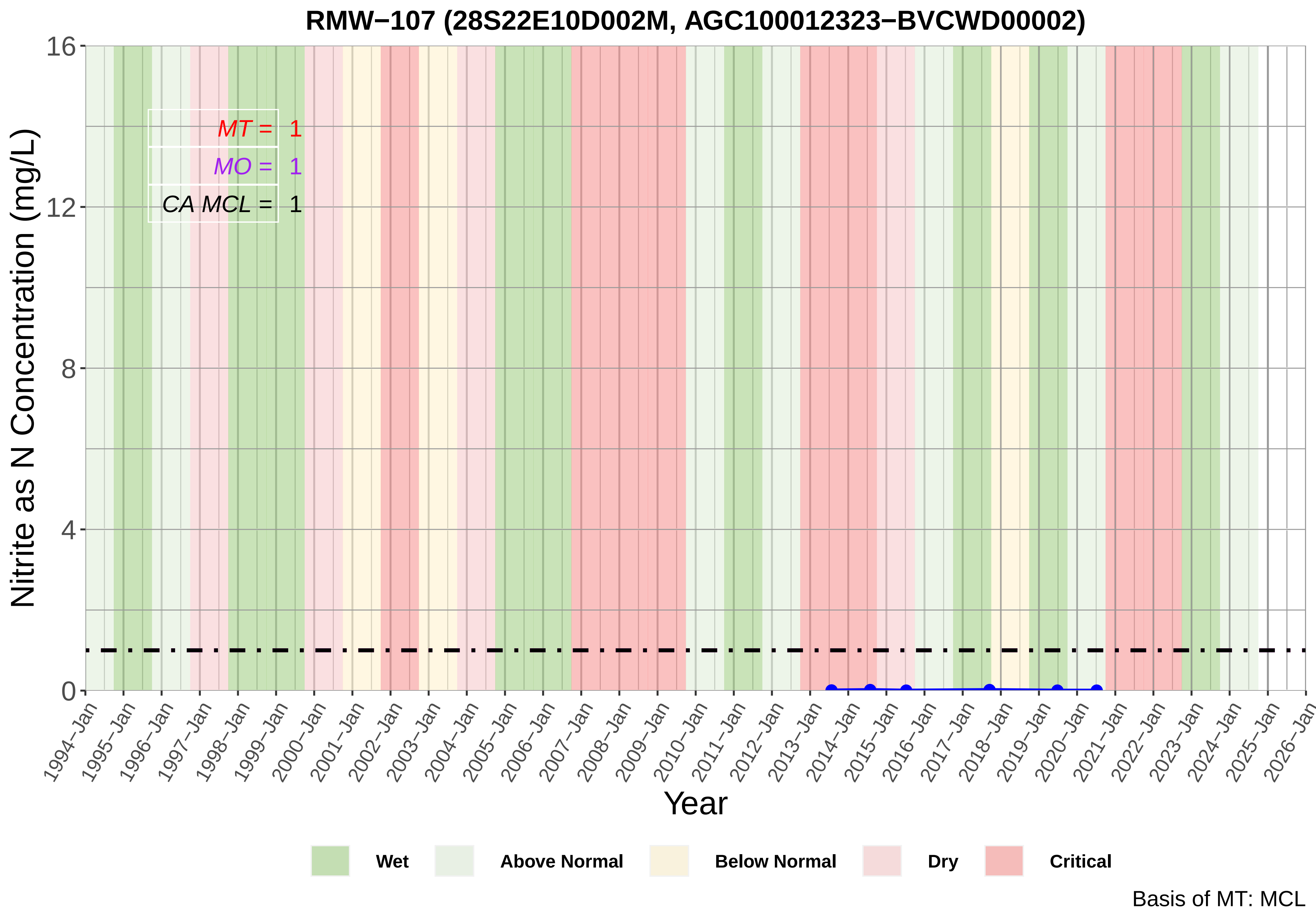
*Supplemental monitoring required – preliminary SMCs



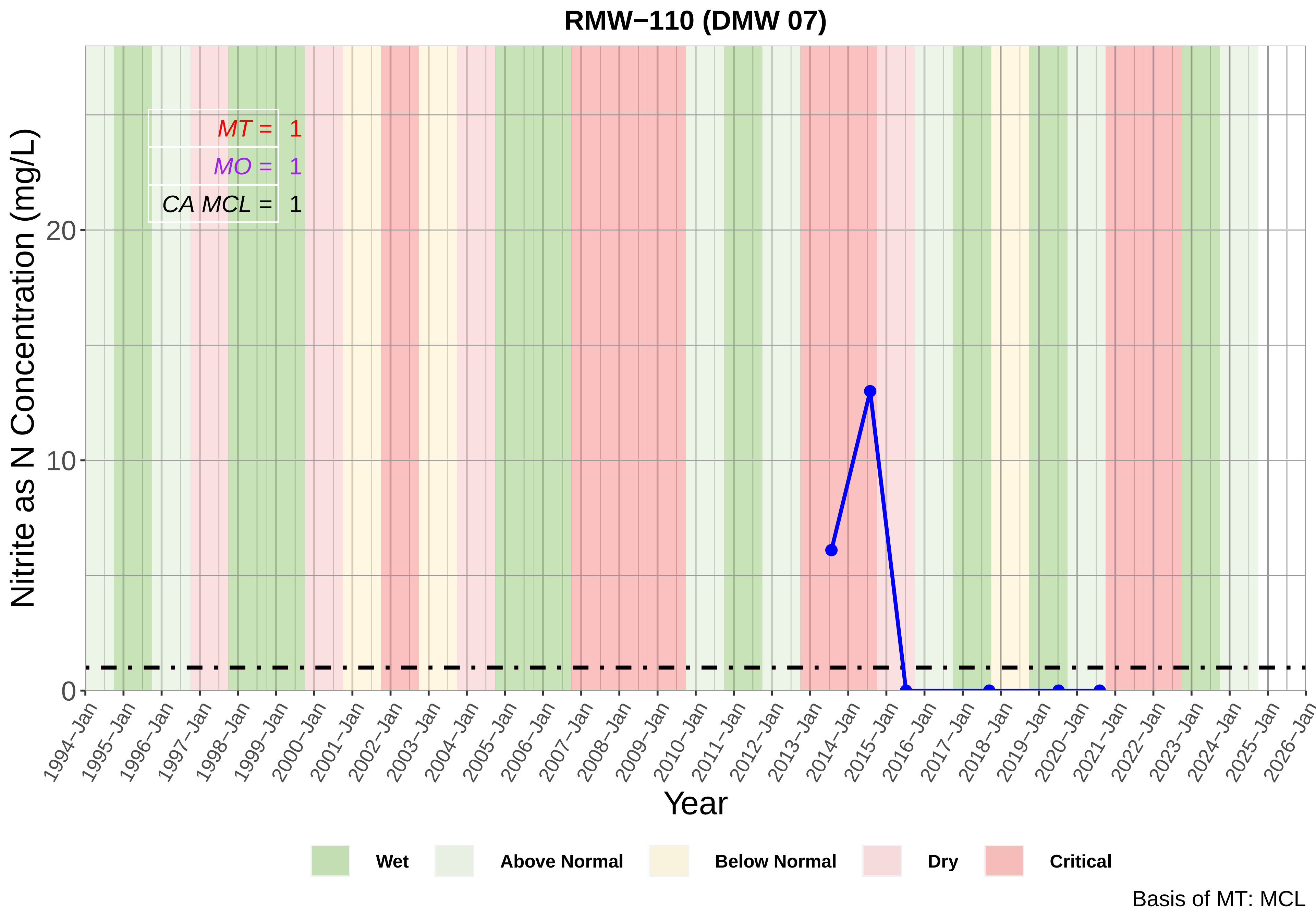
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



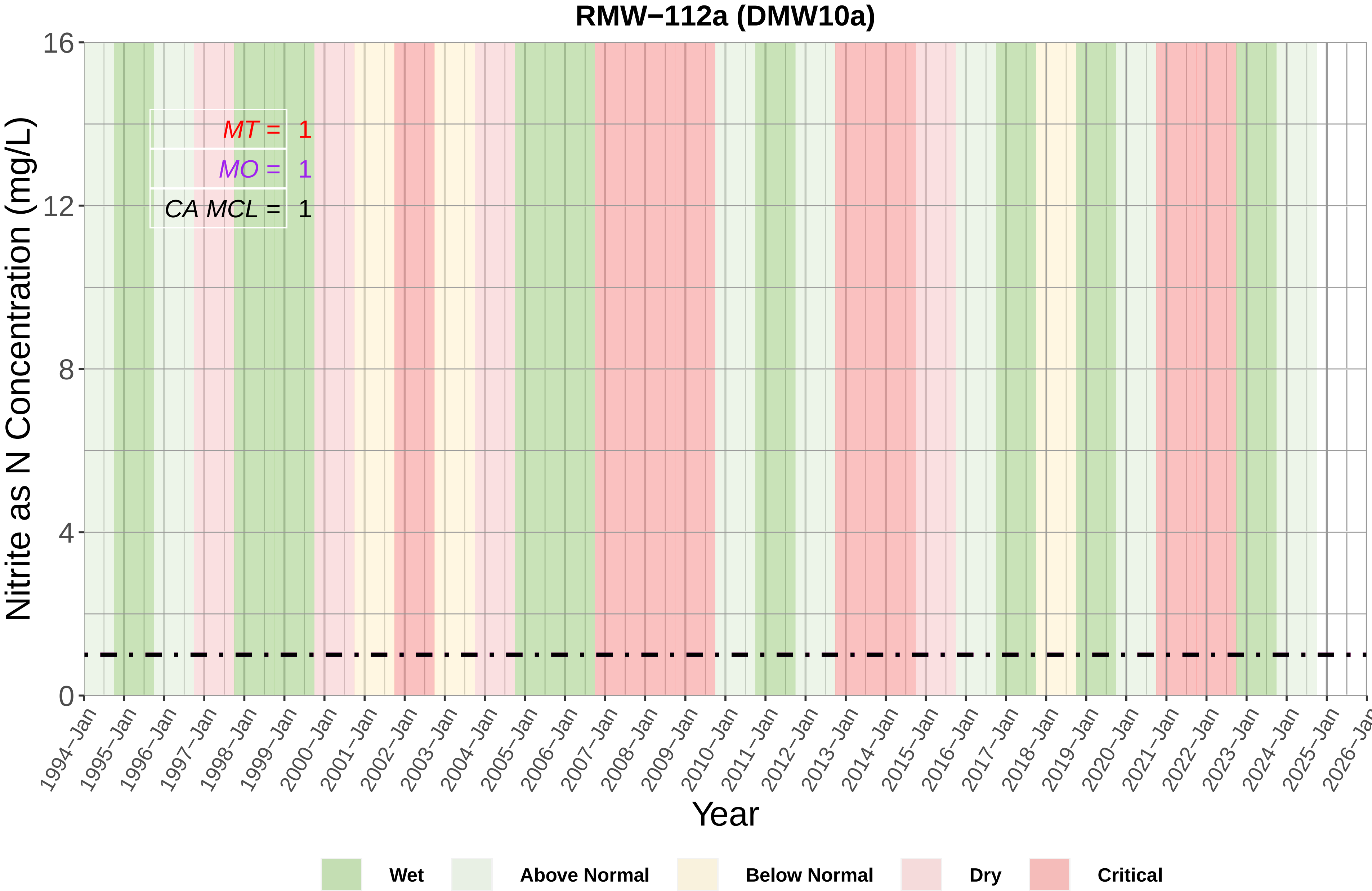
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.



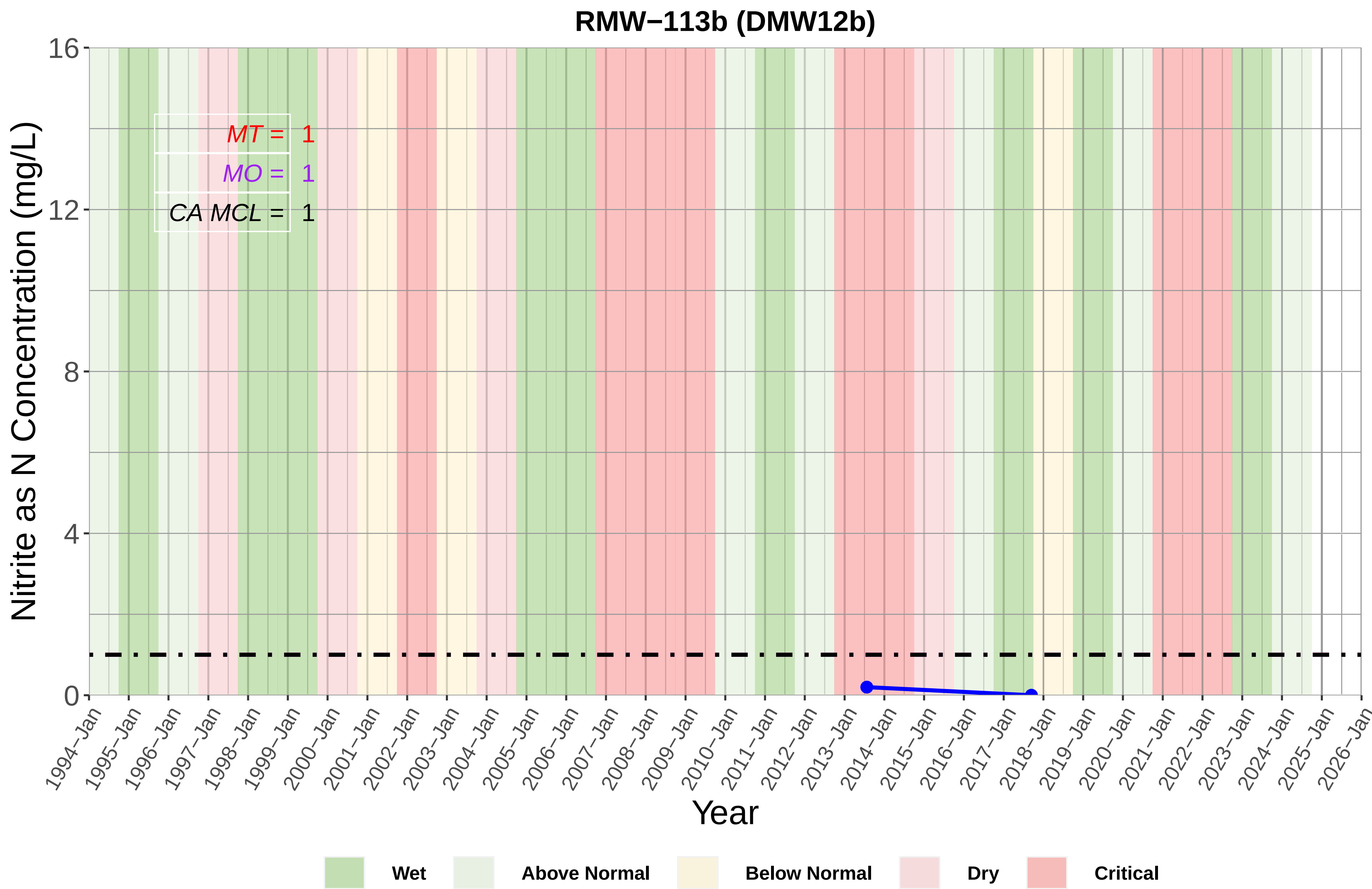
RMW−107 (28S22E10D002M, AGC100012323−BVCWD00002)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
16
12
8
4
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



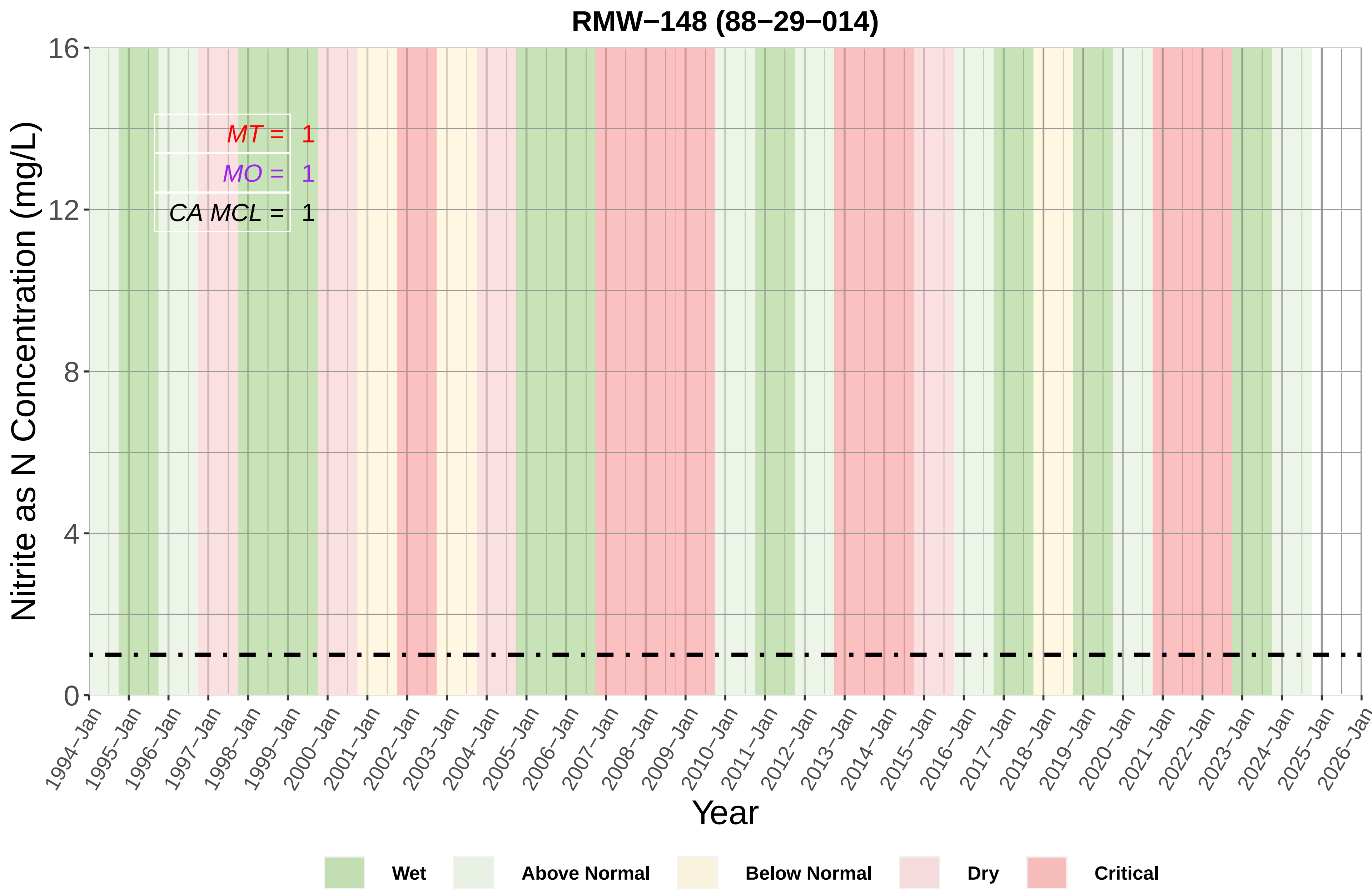
RMW−110 (DMW 07)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
0
10
20
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



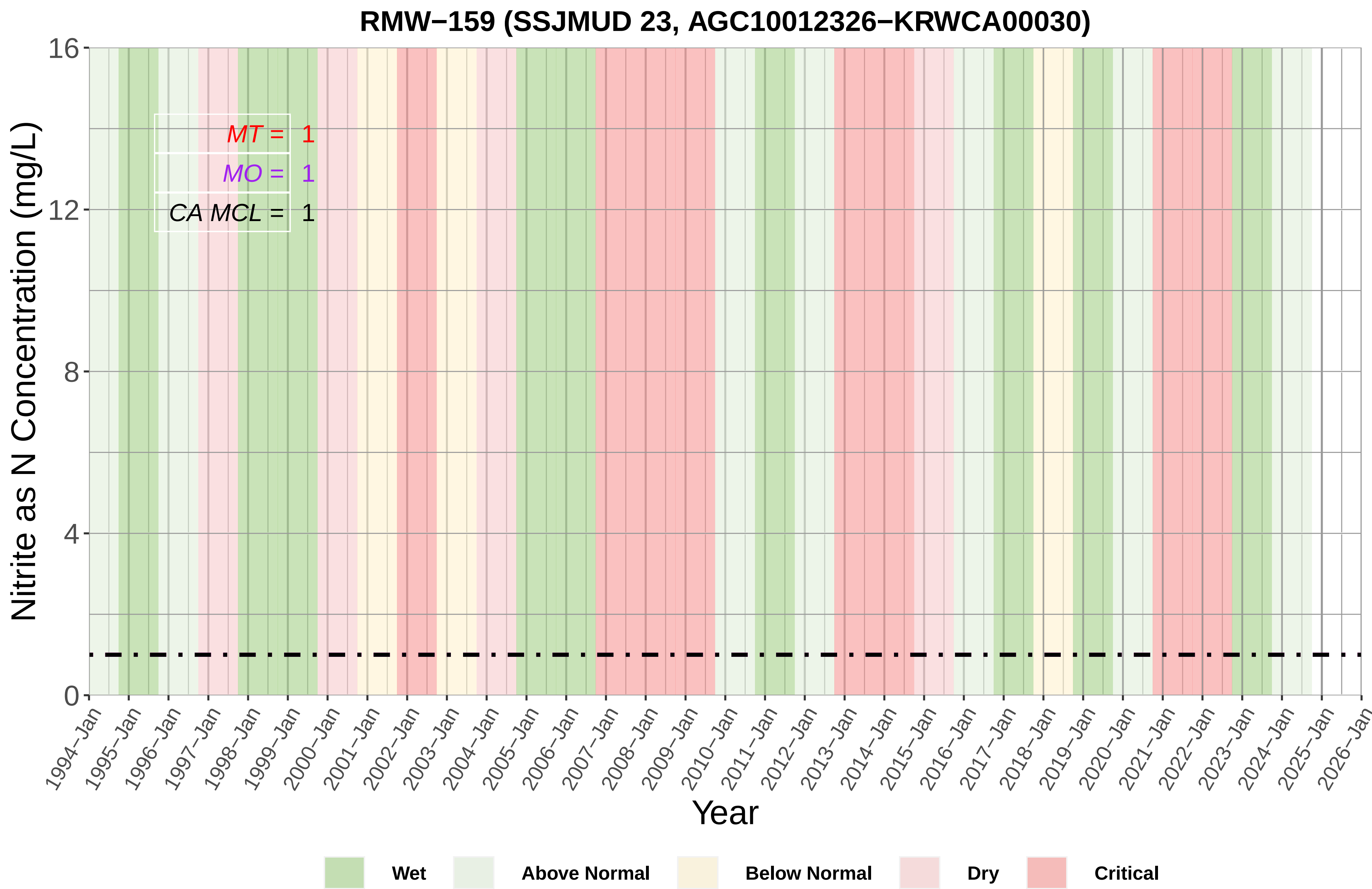
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



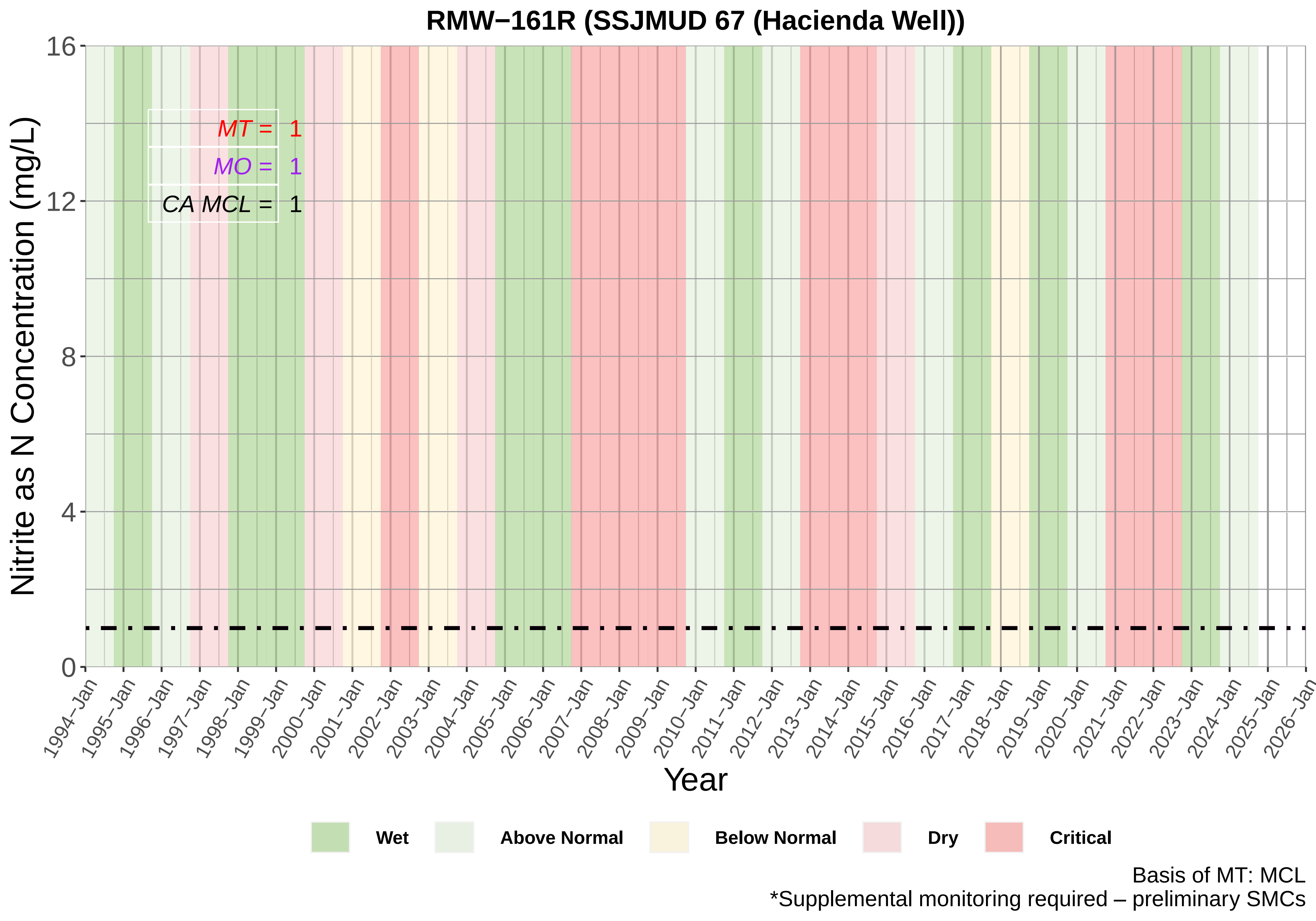
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



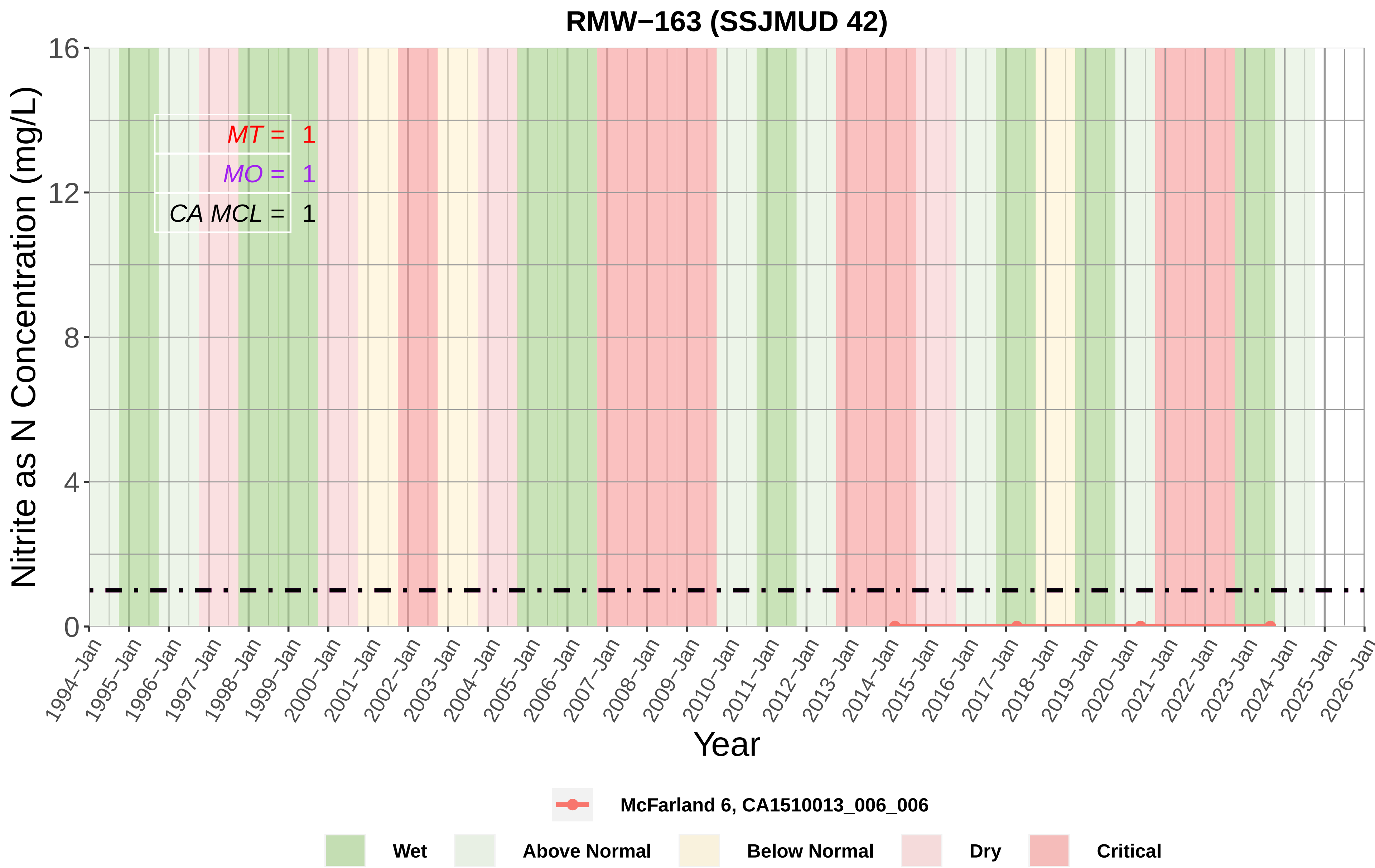
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



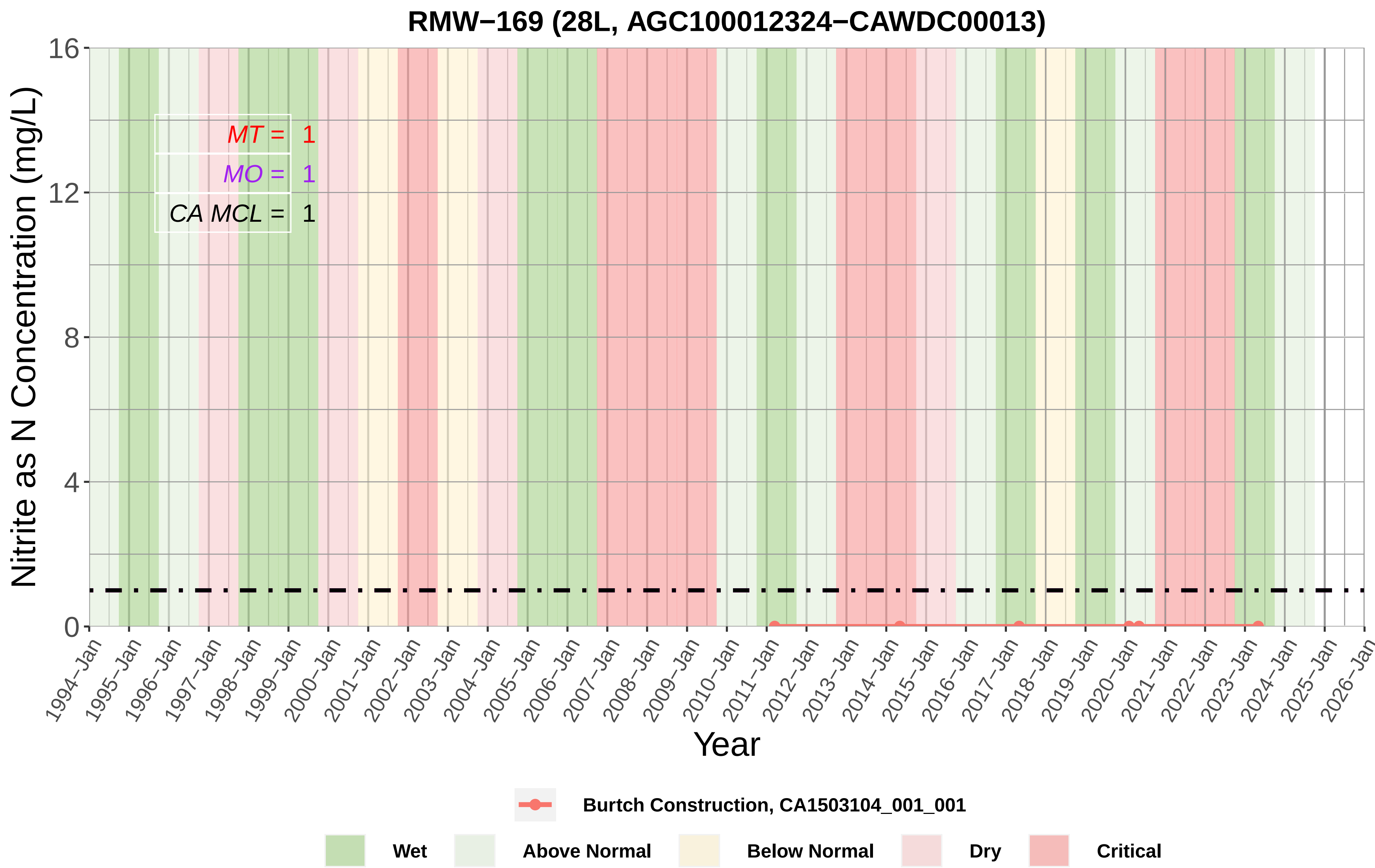
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



RMW−161R (SSJMUD 67 (Hacienda Well))
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
0
4
8
12
16
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

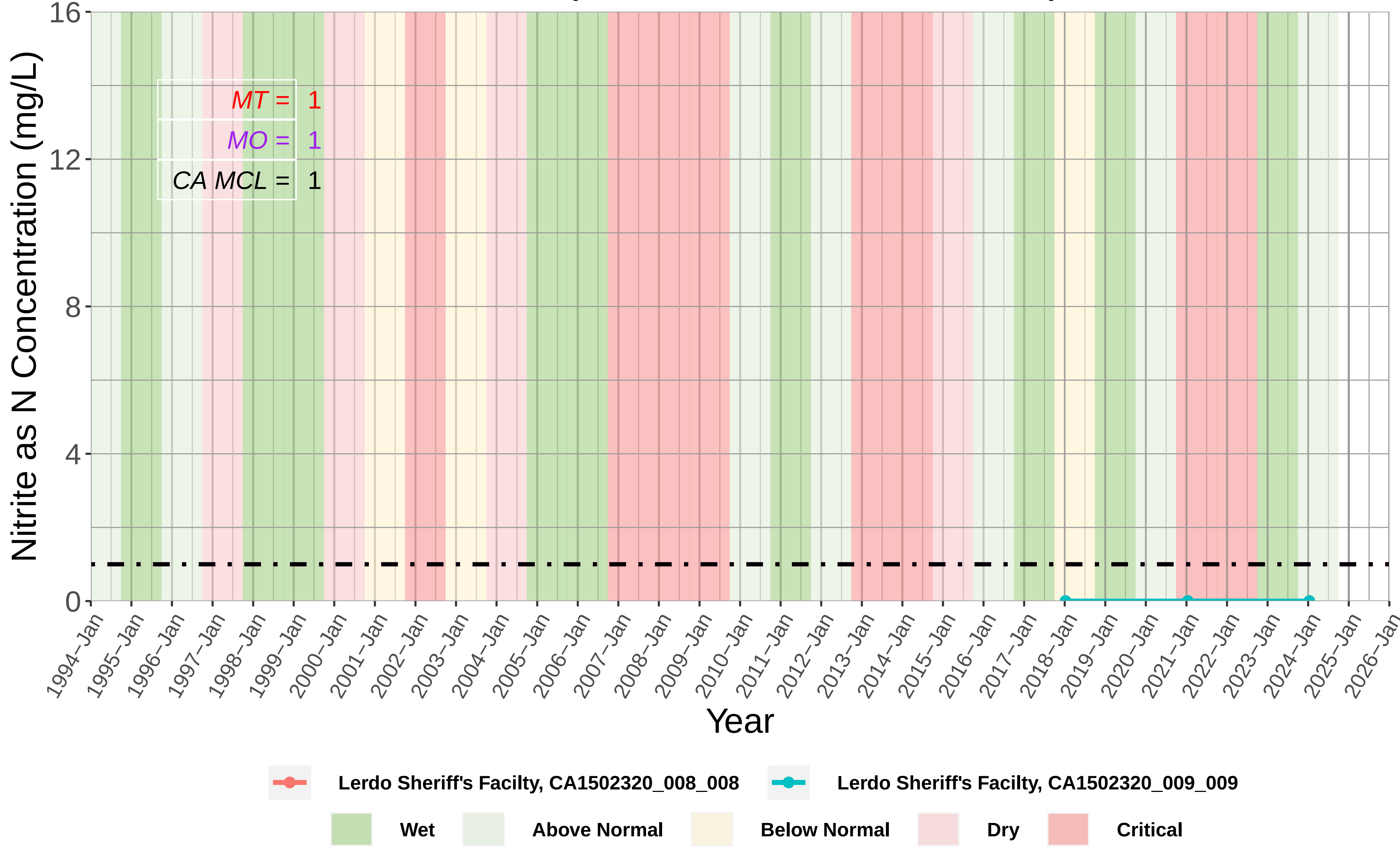


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

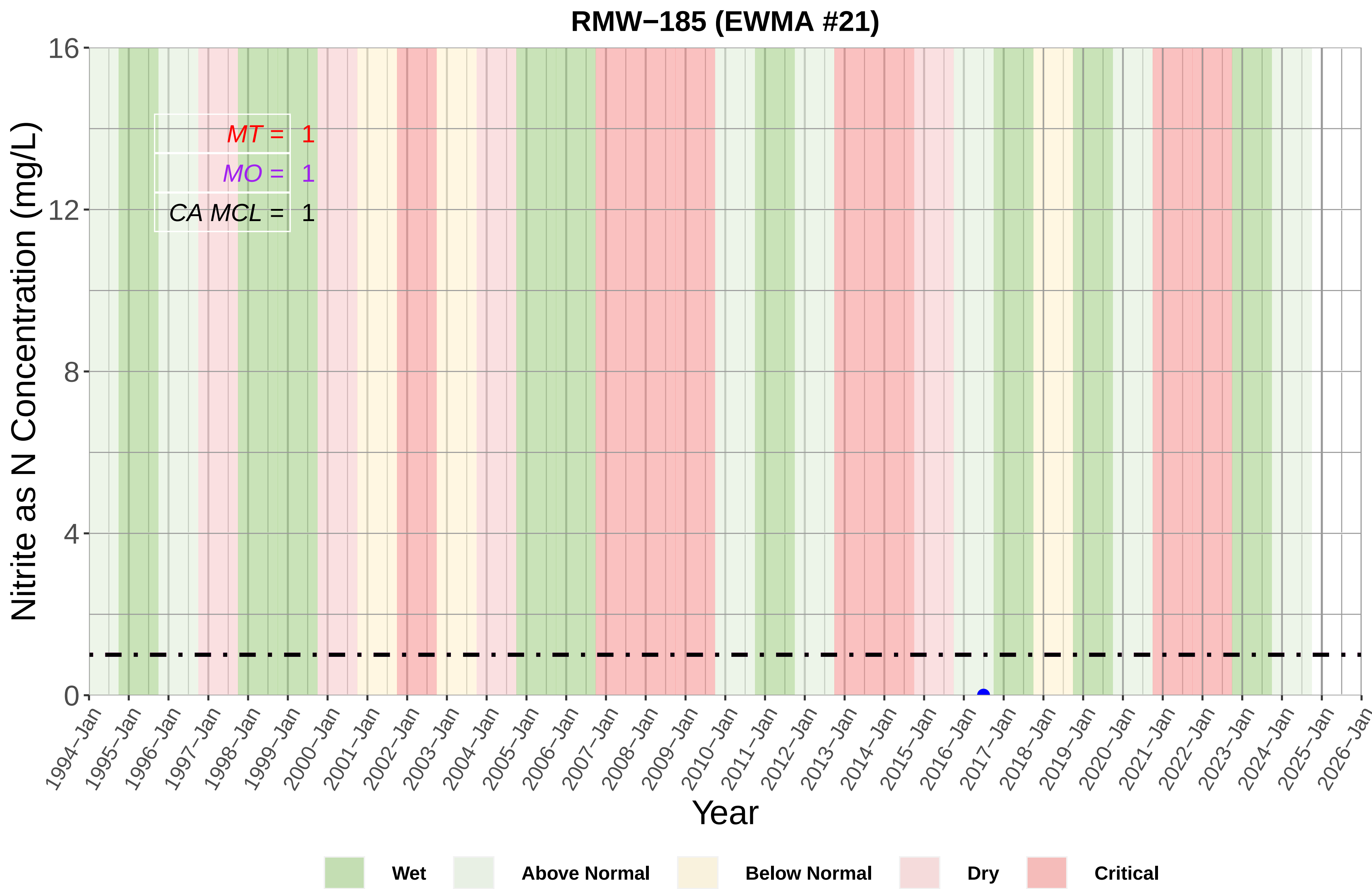


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

RMW−172 (6C, AGC100012324−CAWDC00009)

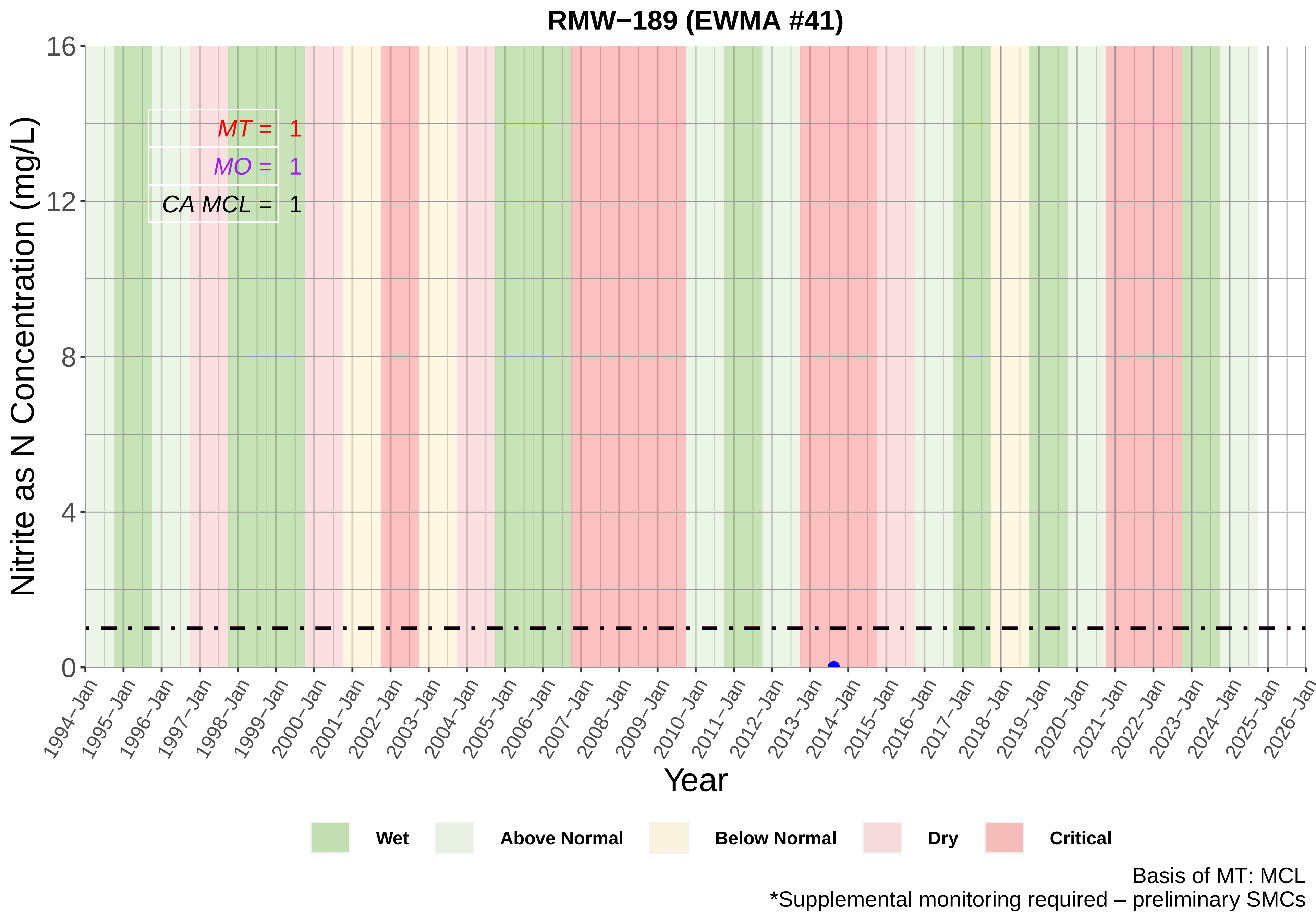


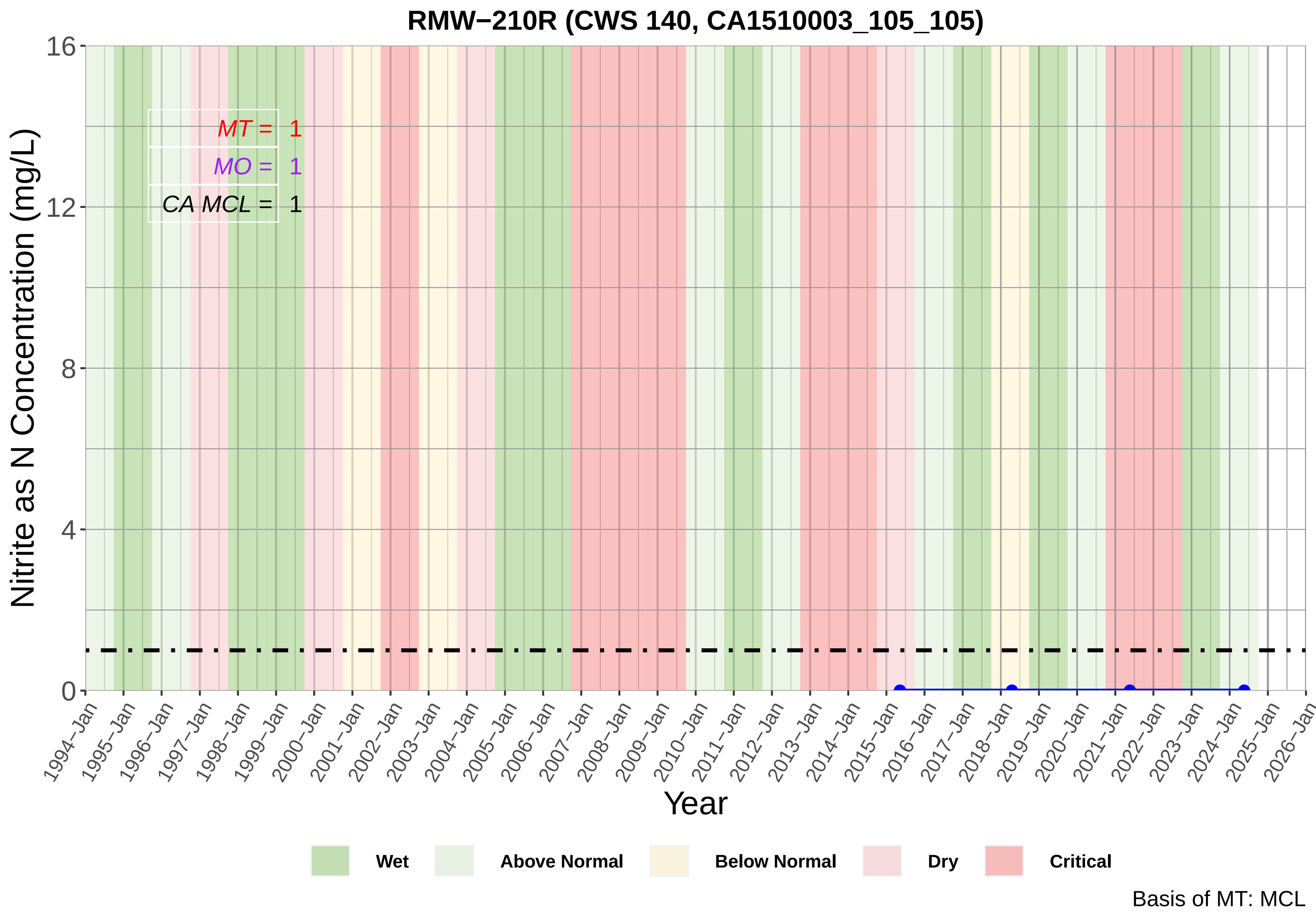
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

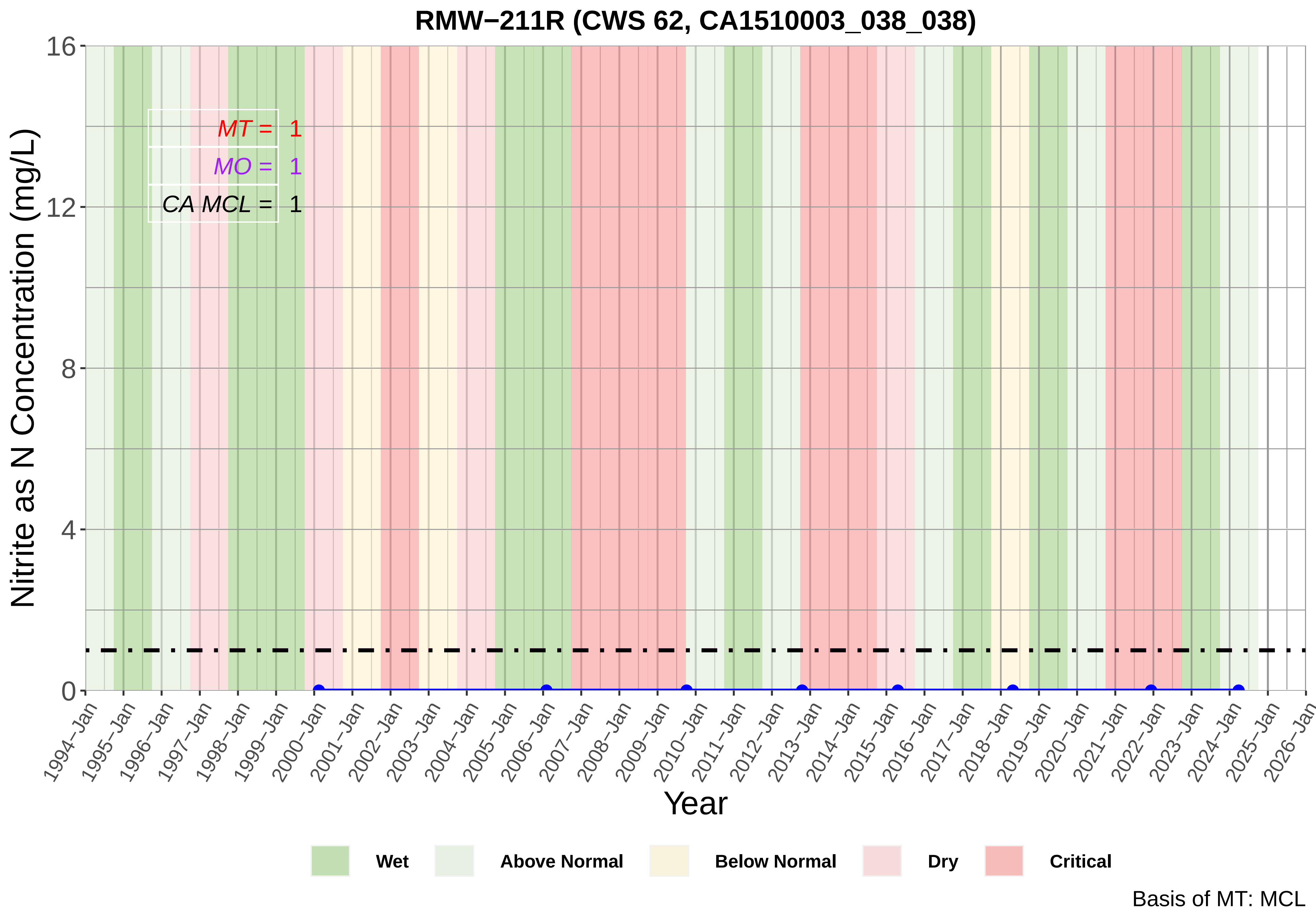


Basis of MT: MCL

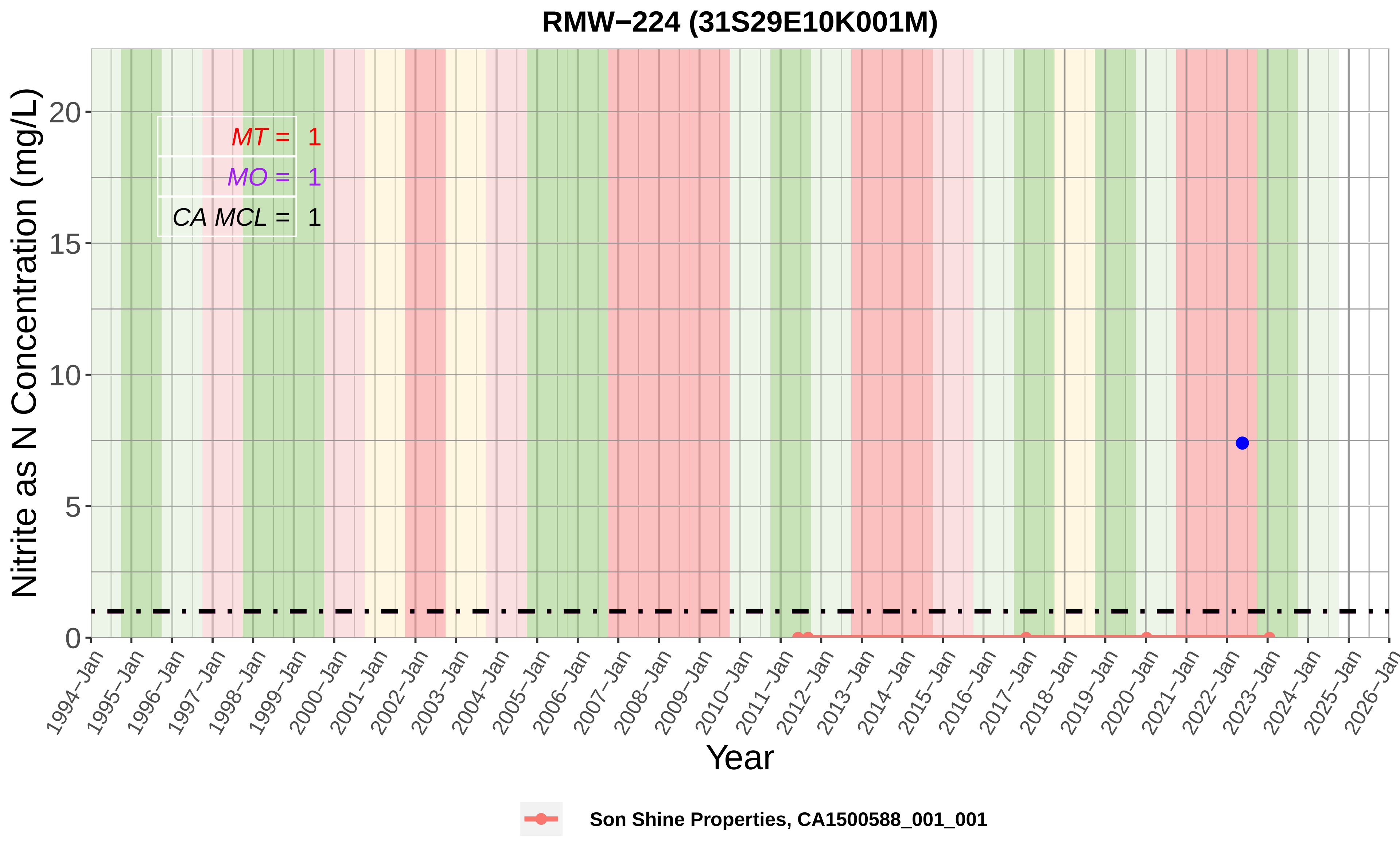
*Supplemental monitoring required – preliminary SMCs


RMW−189 (EWMA #41)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
16
12
8
4
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

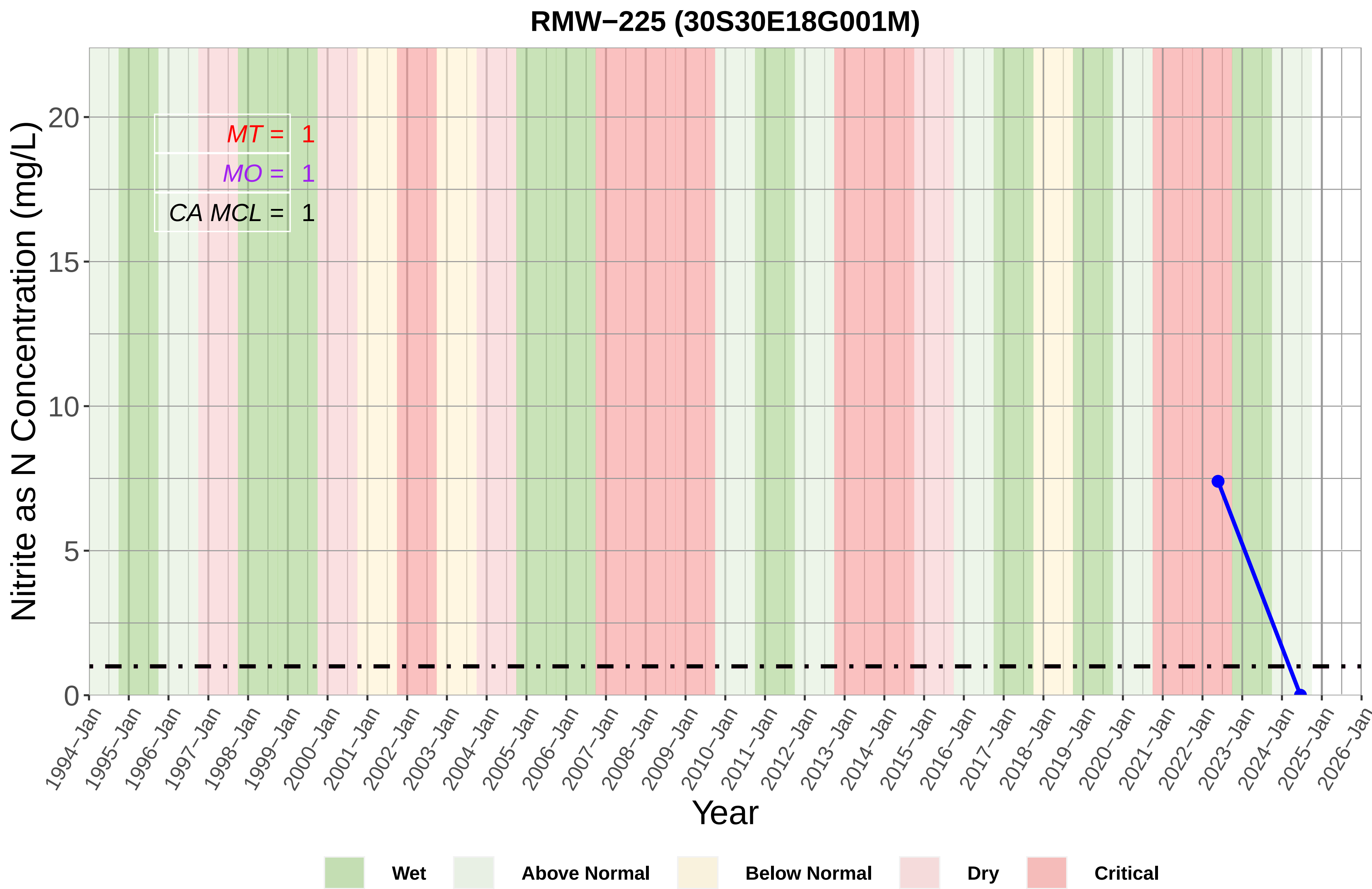

RMW−210R (CWS 140, CA1510003_105_105)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
0
4
8
12
16
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



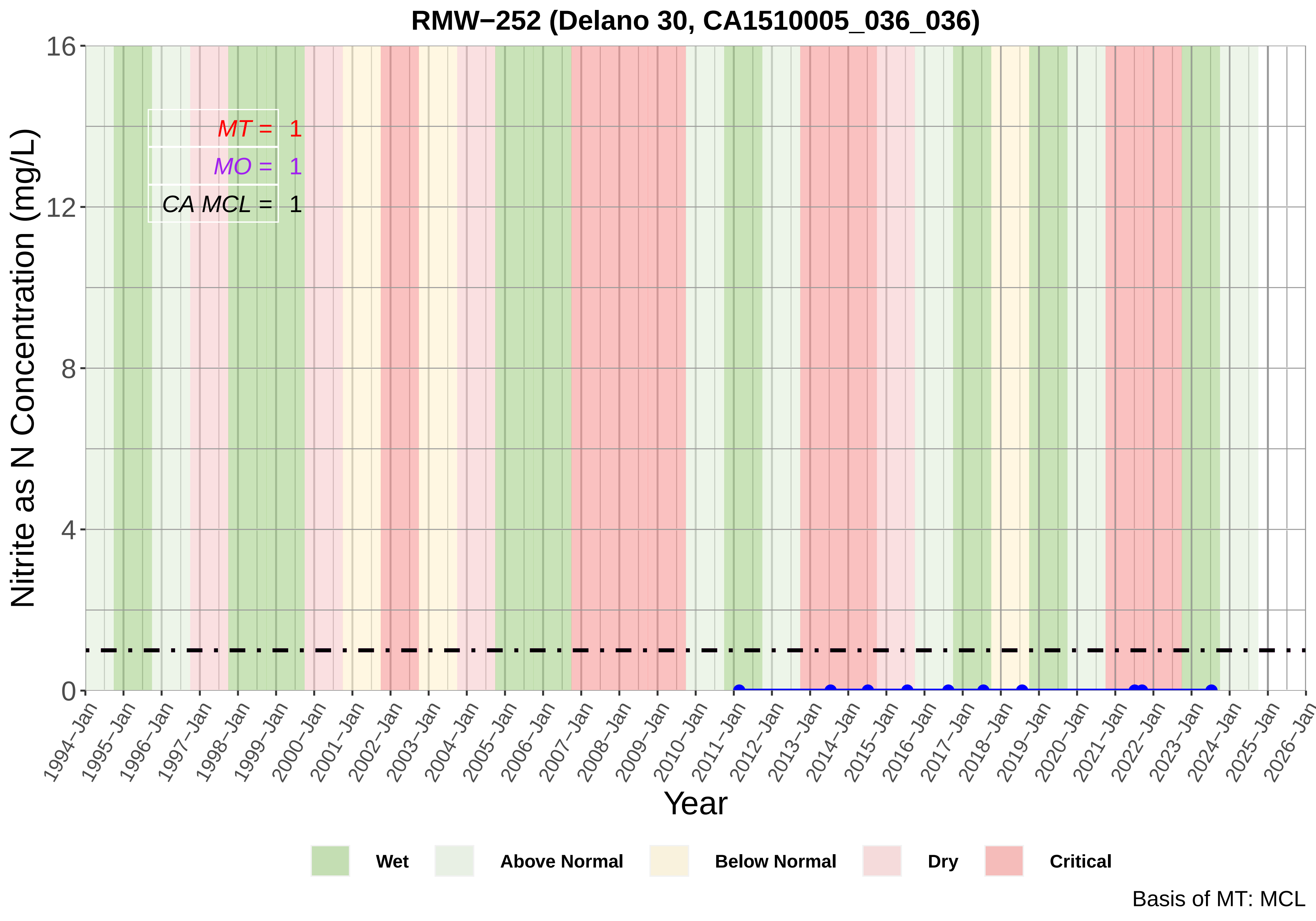
RMW−211R (CWS 62, CA1510003_038_038)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
16
12
8
4
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



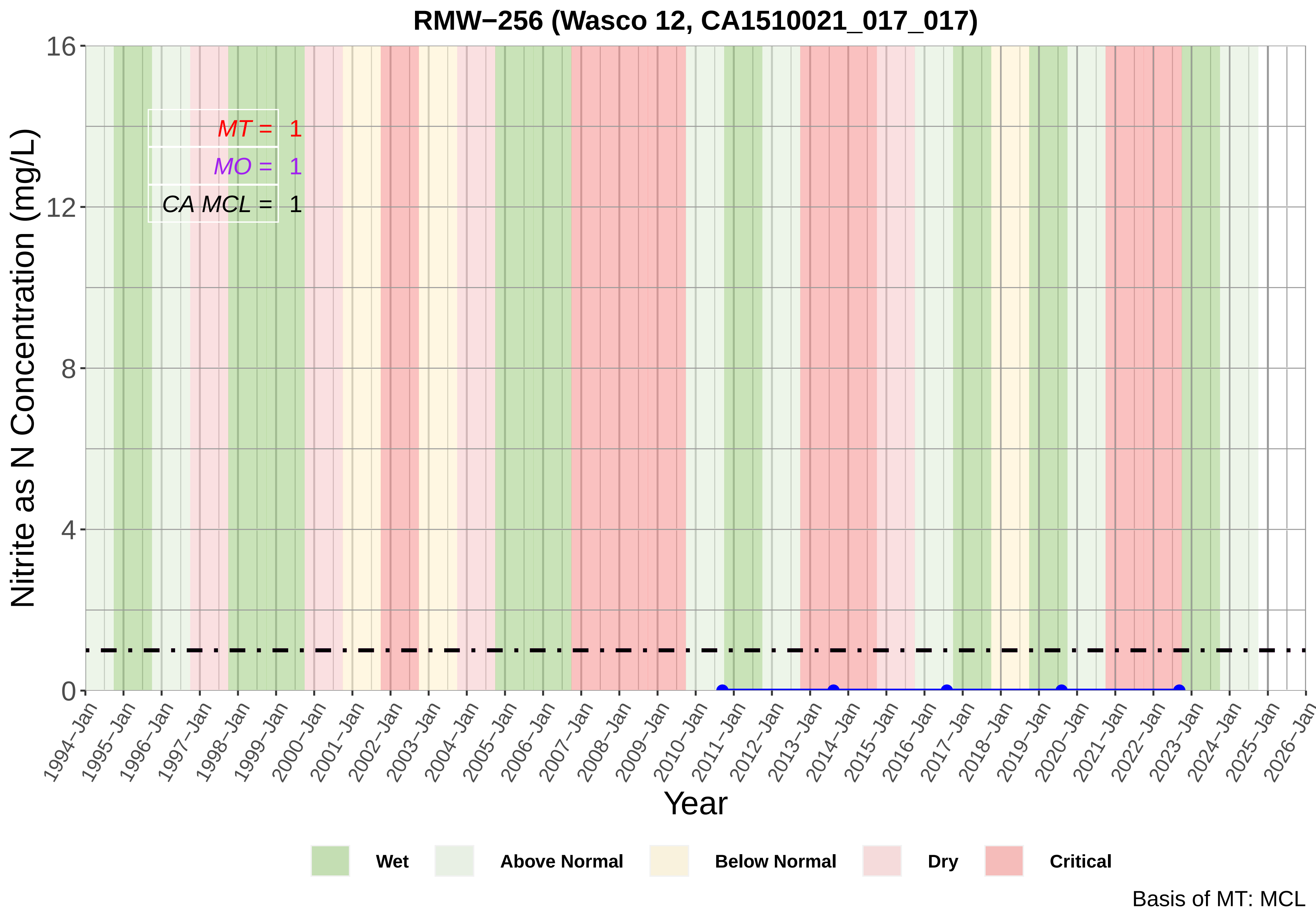
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

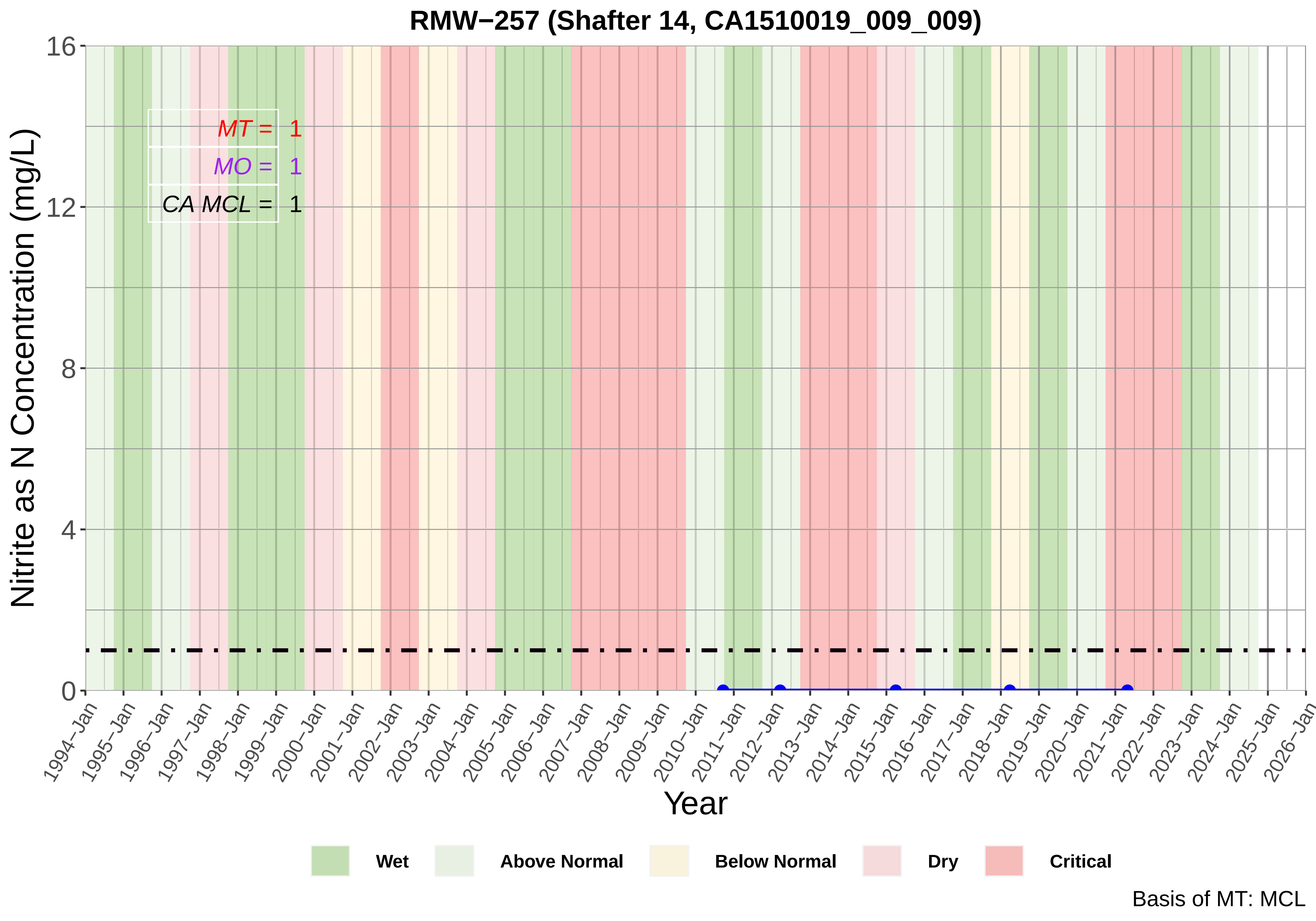


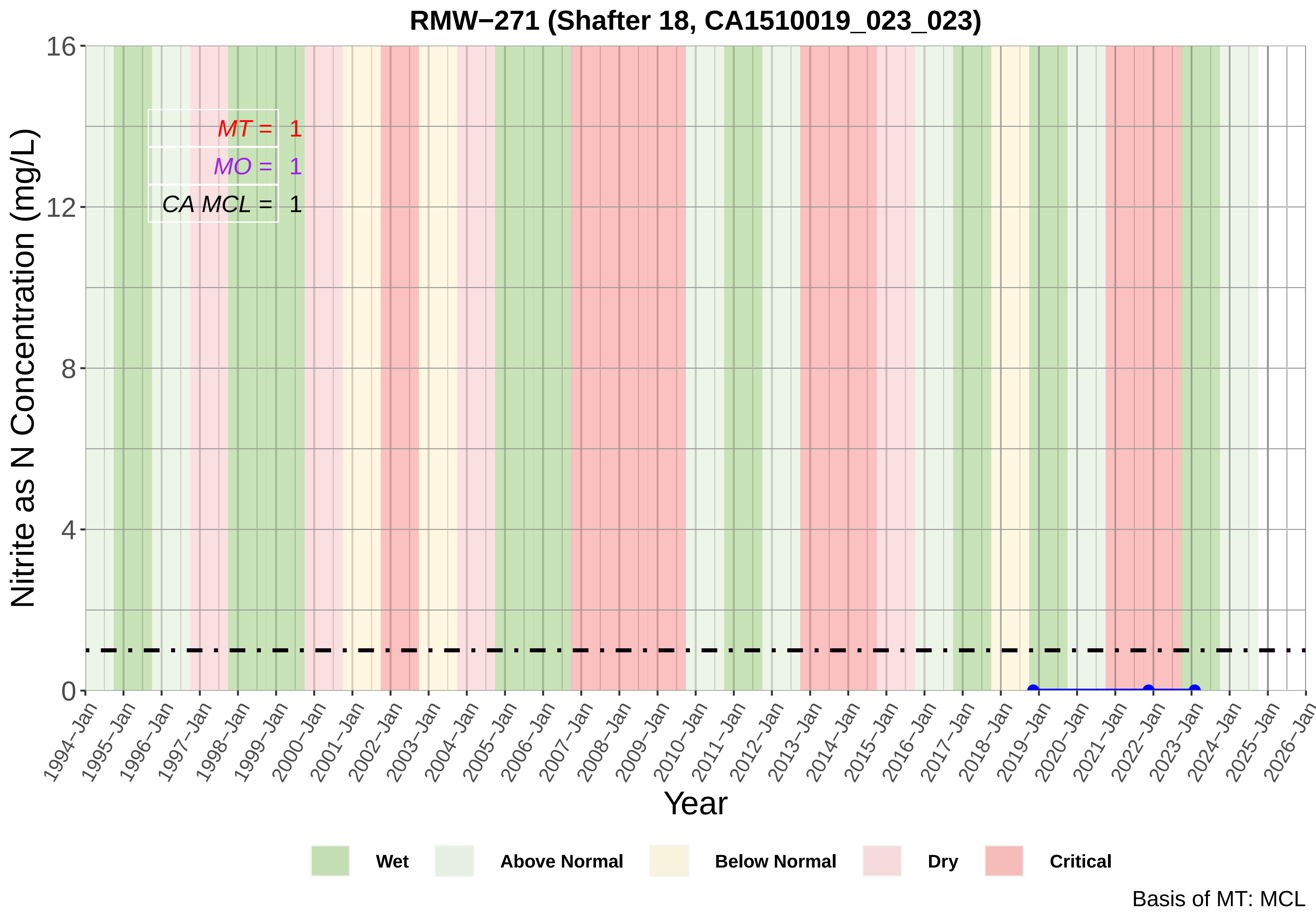
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



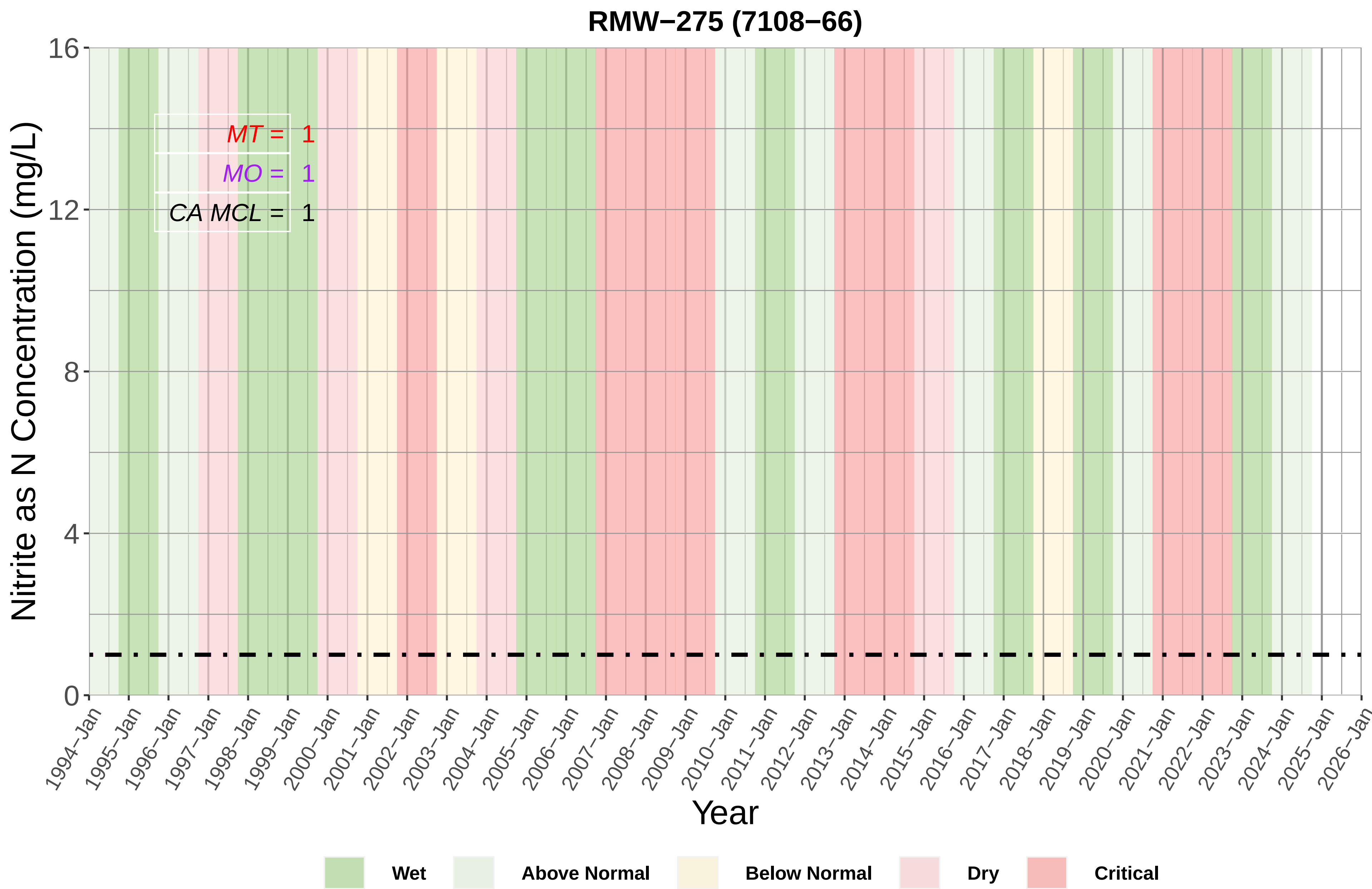
RMW−252 (Delano 30, CA1510005_036_036)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
0
4
8
12
16
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL


RMW−256 (Wasco 12, CA1510021_017_017)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

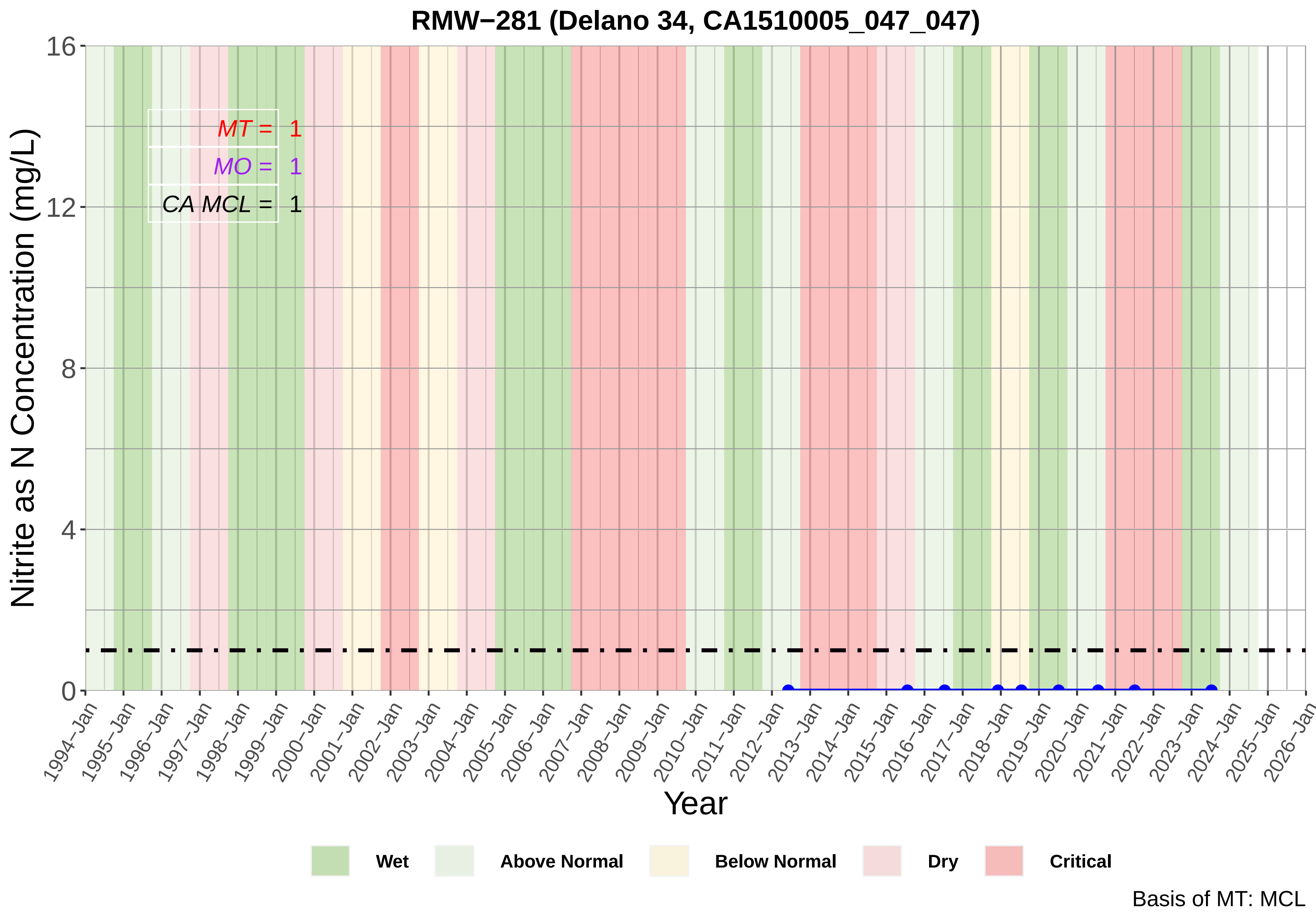

RMW−257 (Shafter 14, CA1510019_009_009)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
0
4
8
12
16
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



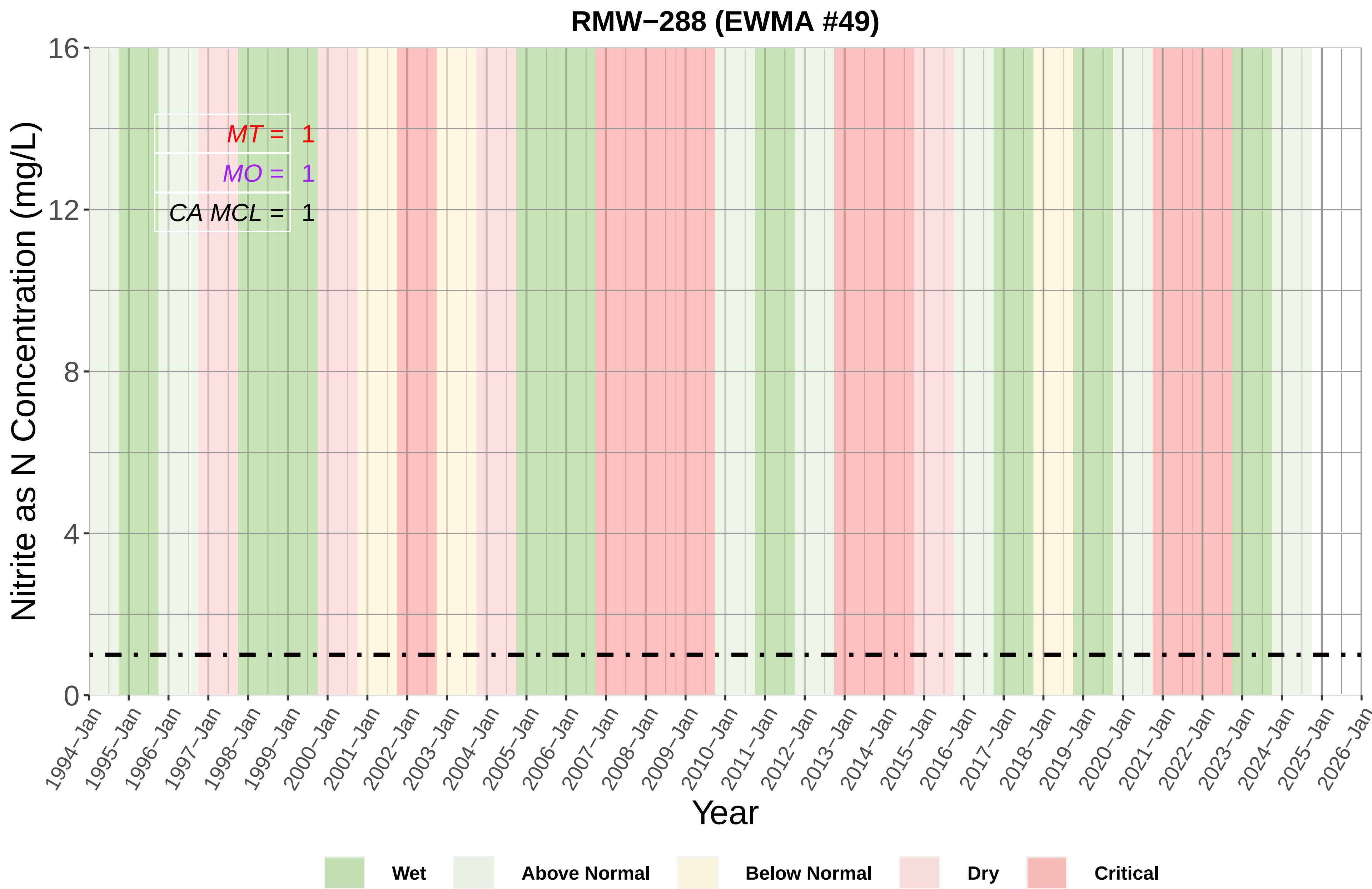
RMW−271 (Shafter 18, CA1510019_023_023)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
0
4
8
12
16
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



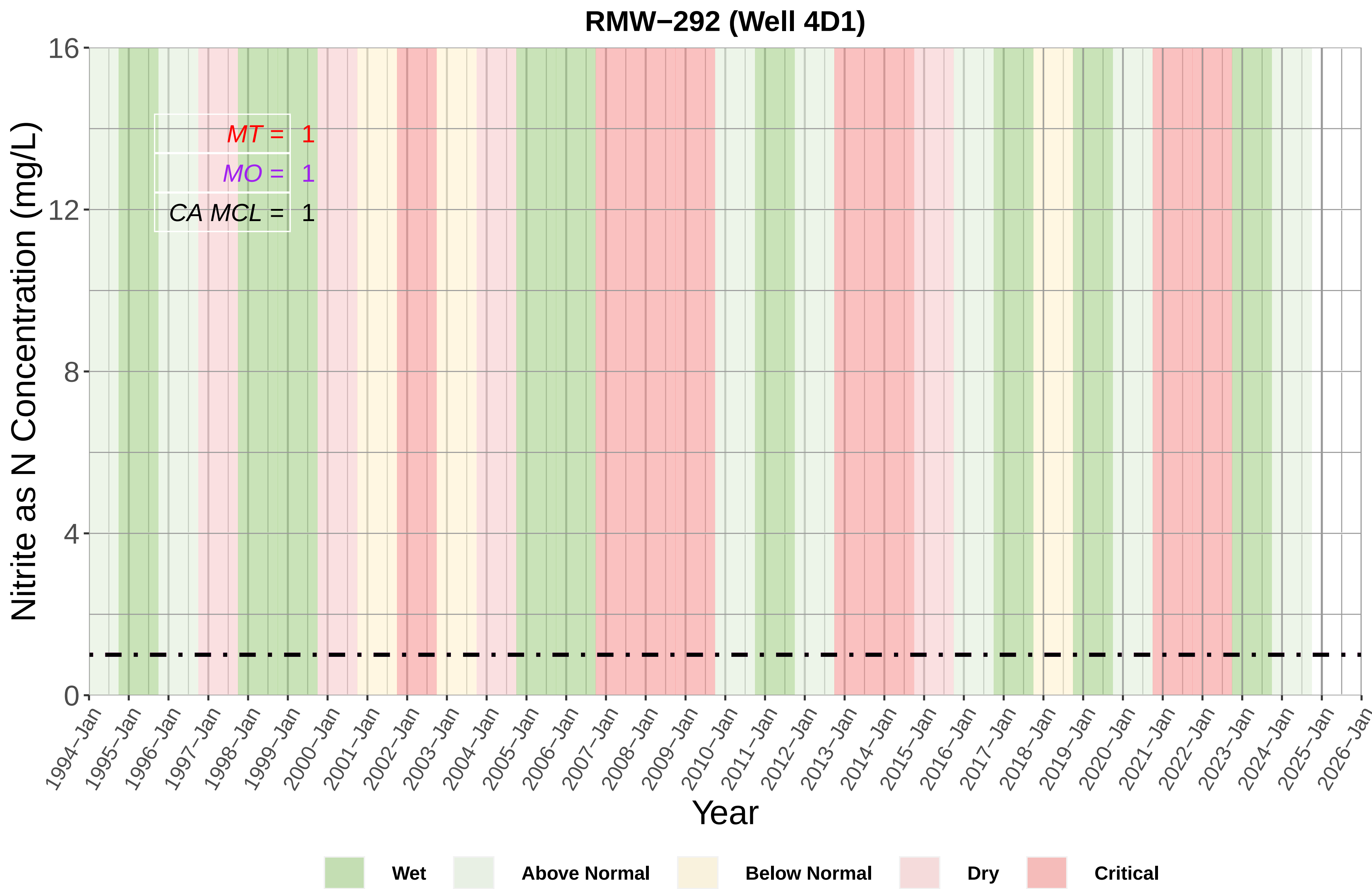
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



RMW−281 (Delano 34, CA1510005_047_047)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
0
4
8
12
16
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

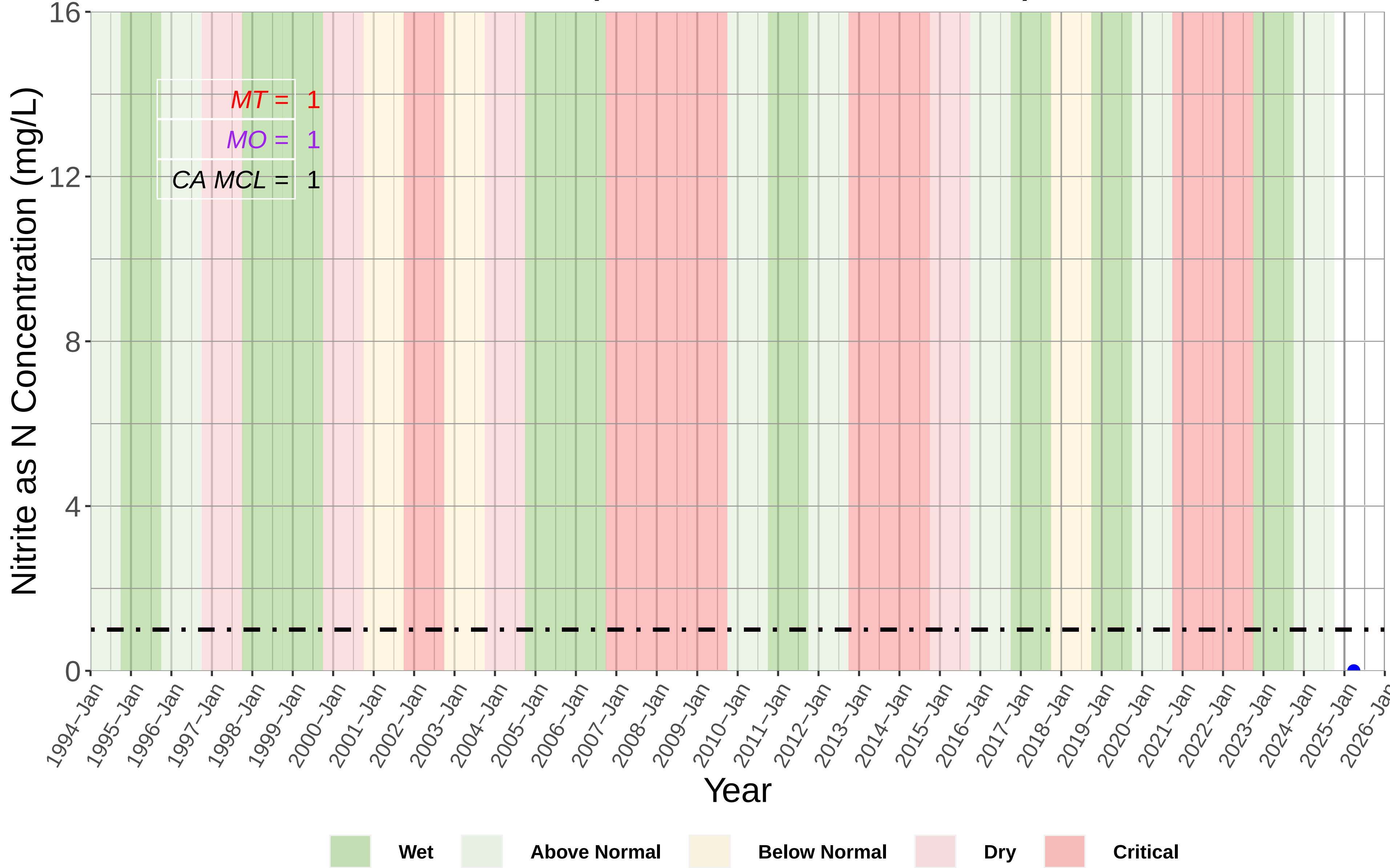


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

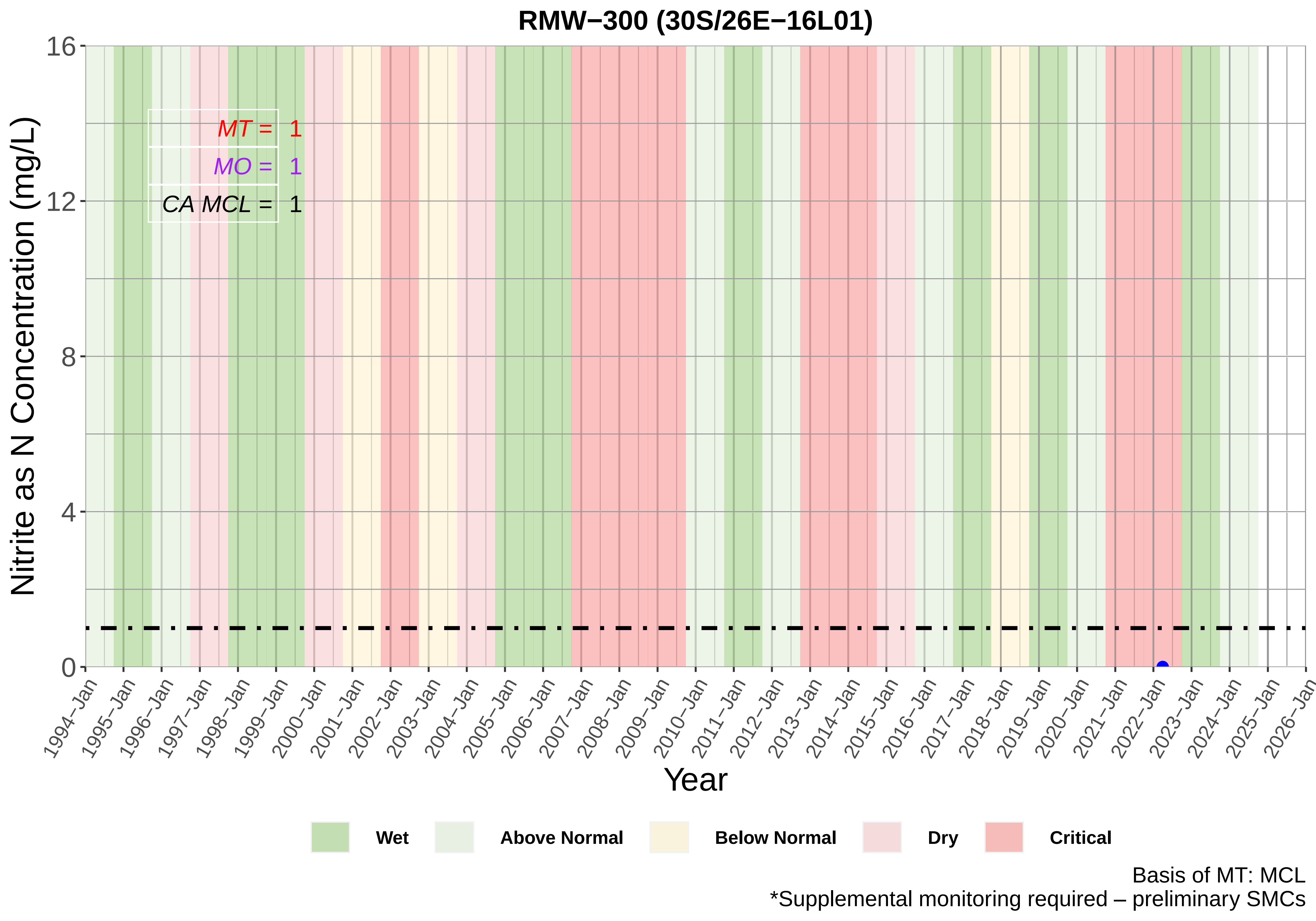


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

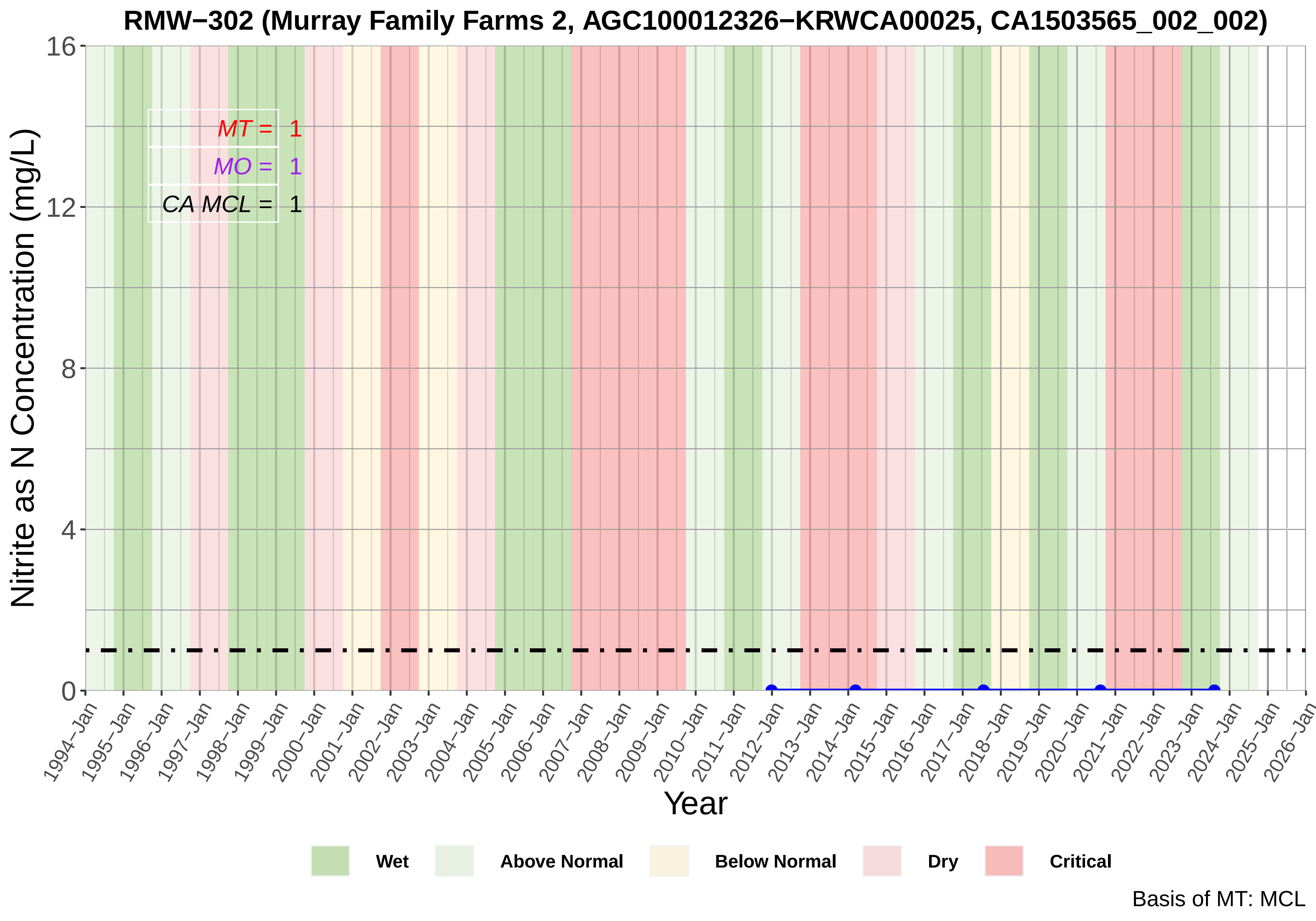
RMW−299 (Berenda Mesa 3, WESTC00025)



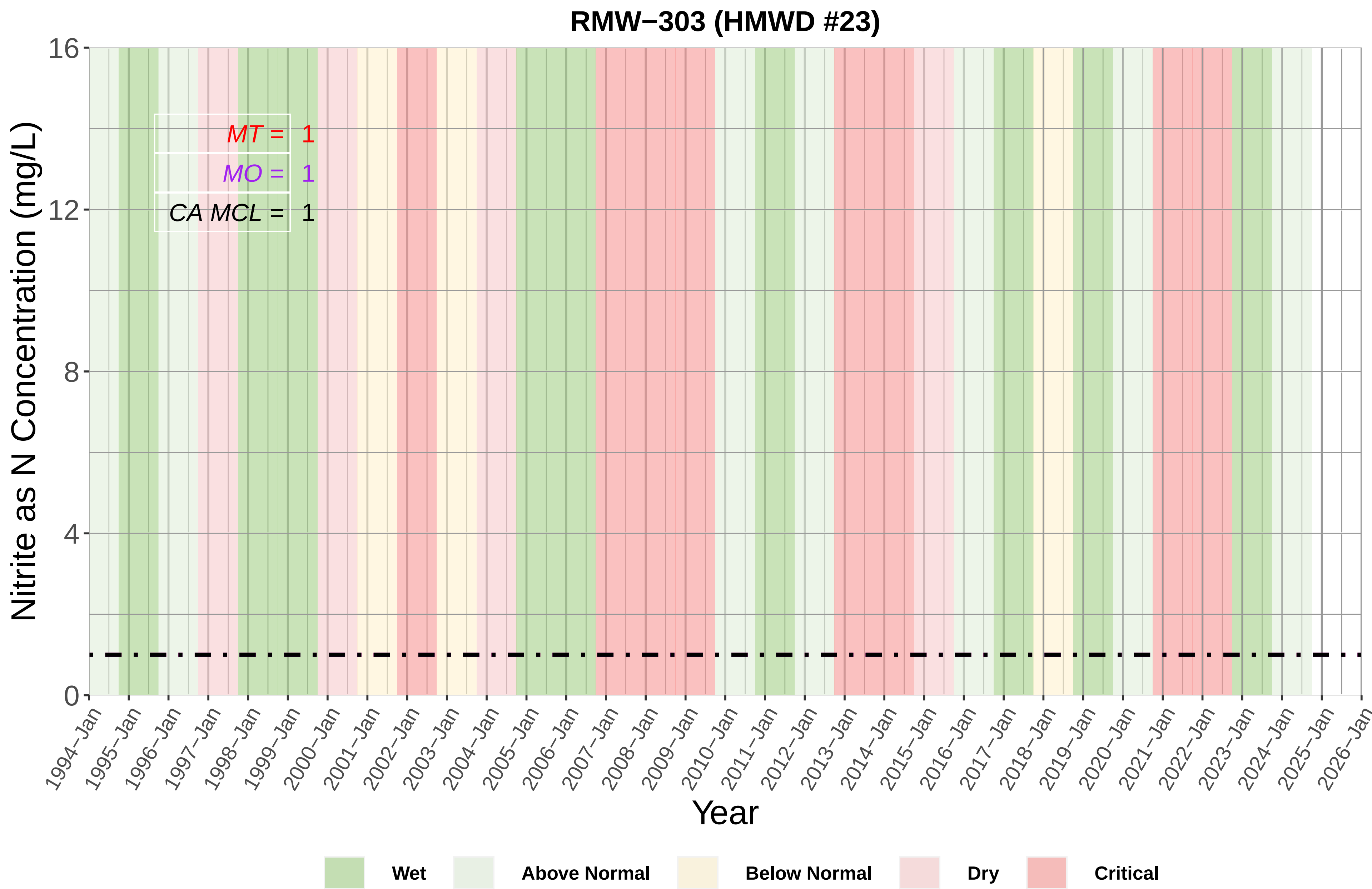
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



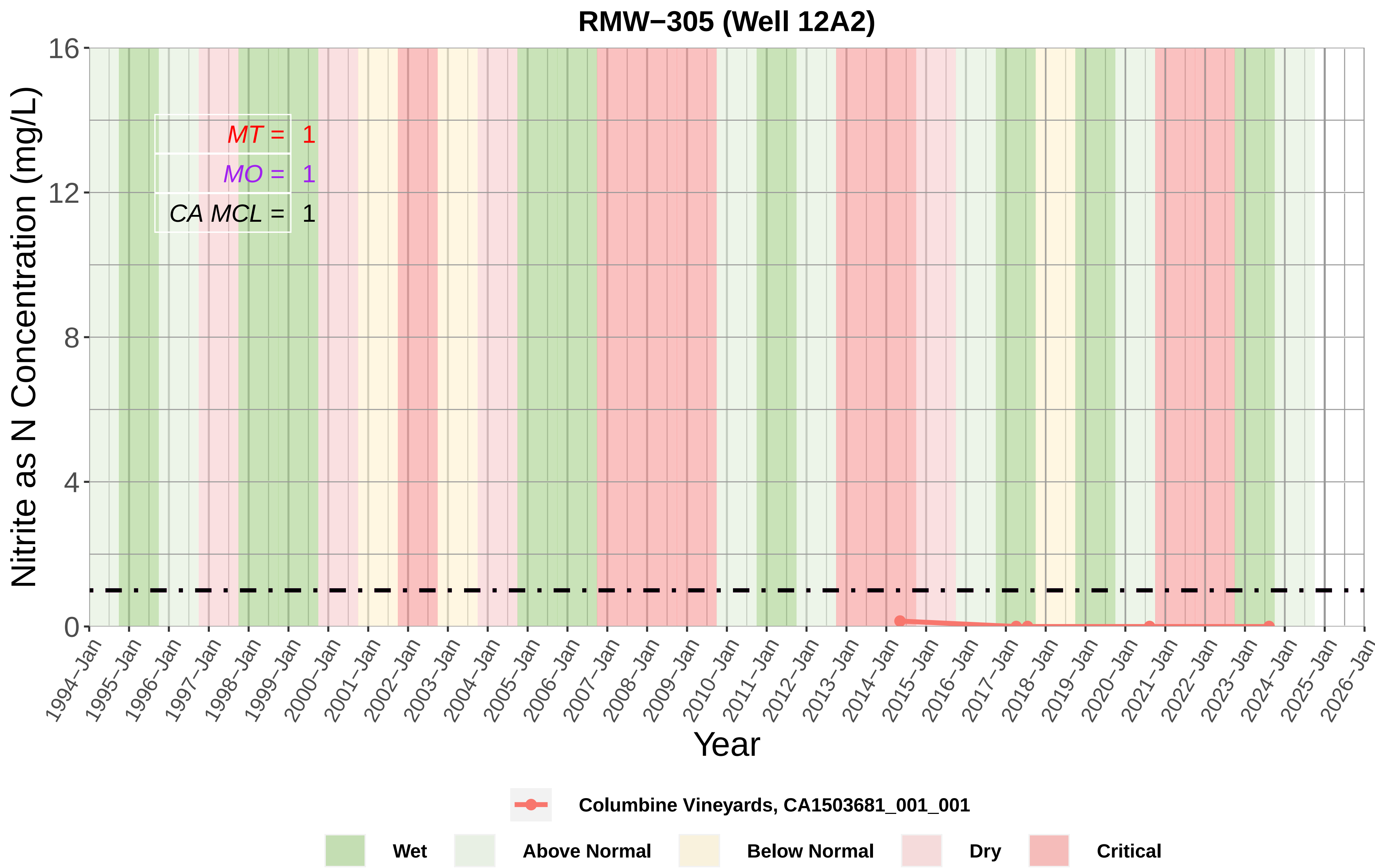
RMW−300 (30S/26E−16L01)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
0
4
8
12
16
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



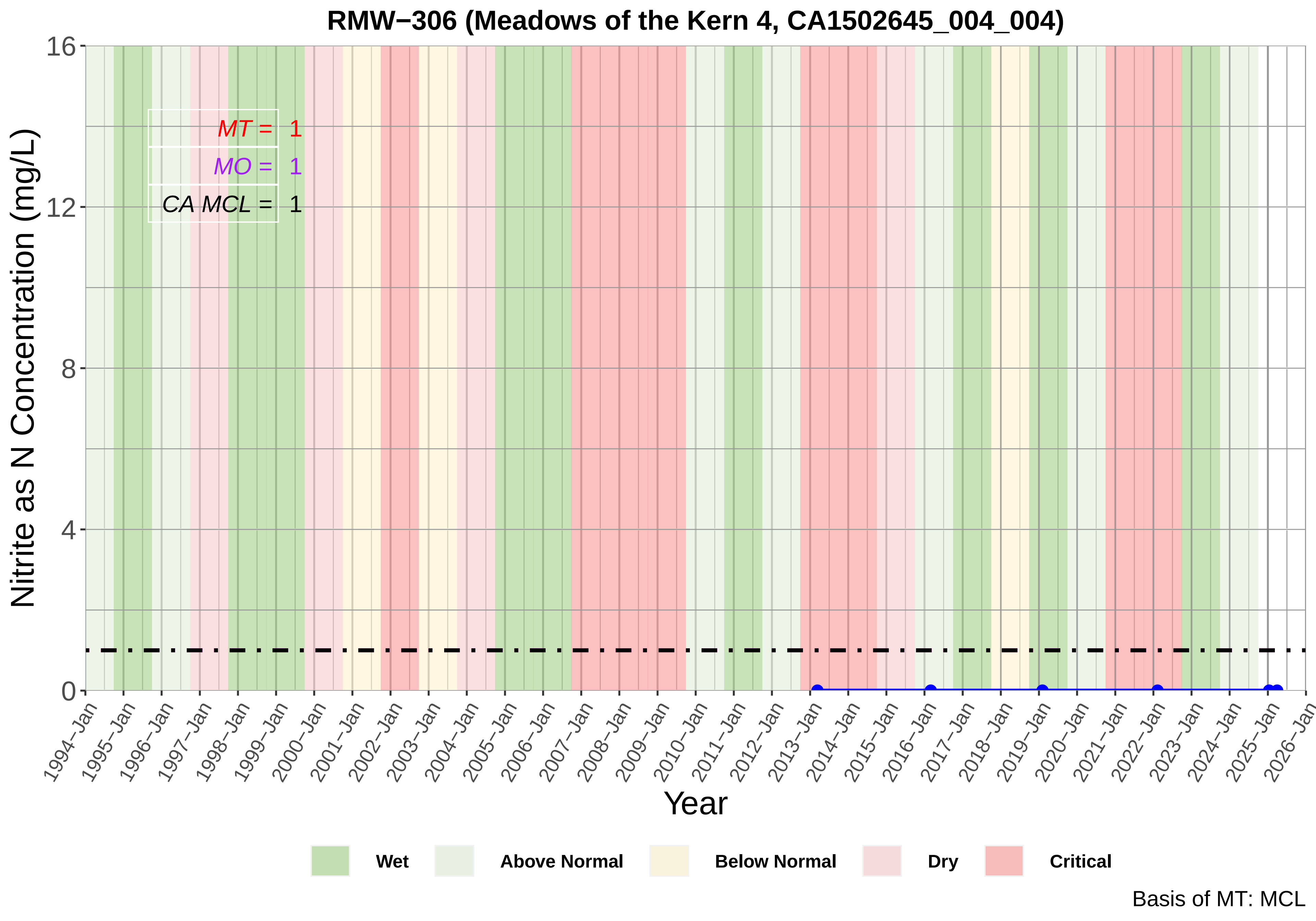
RMW−302 (Murray Family Farms 2, AGC100012326−KRWCA00025, CA1503565_002_002)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
0
4
8
12
16
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



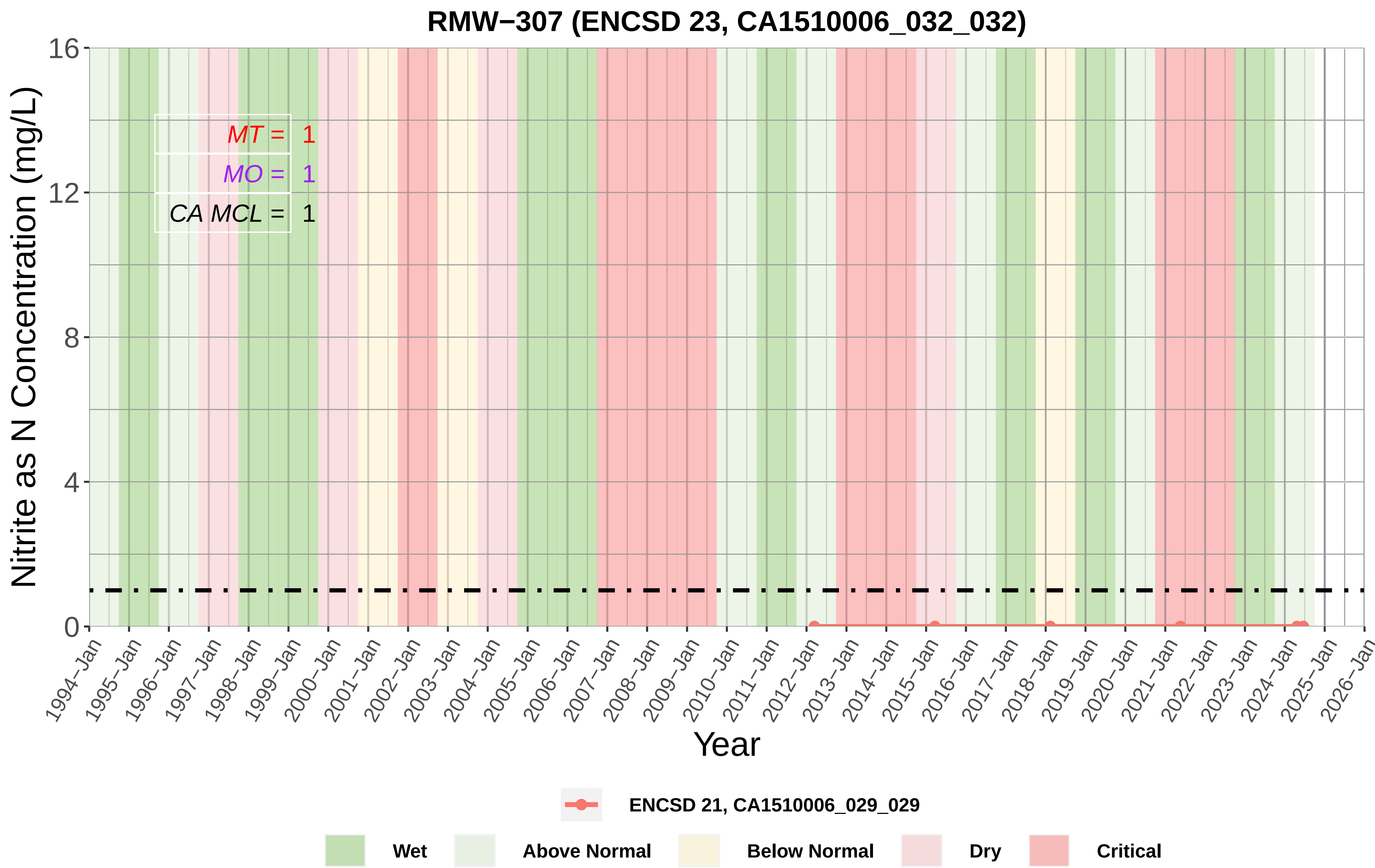
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



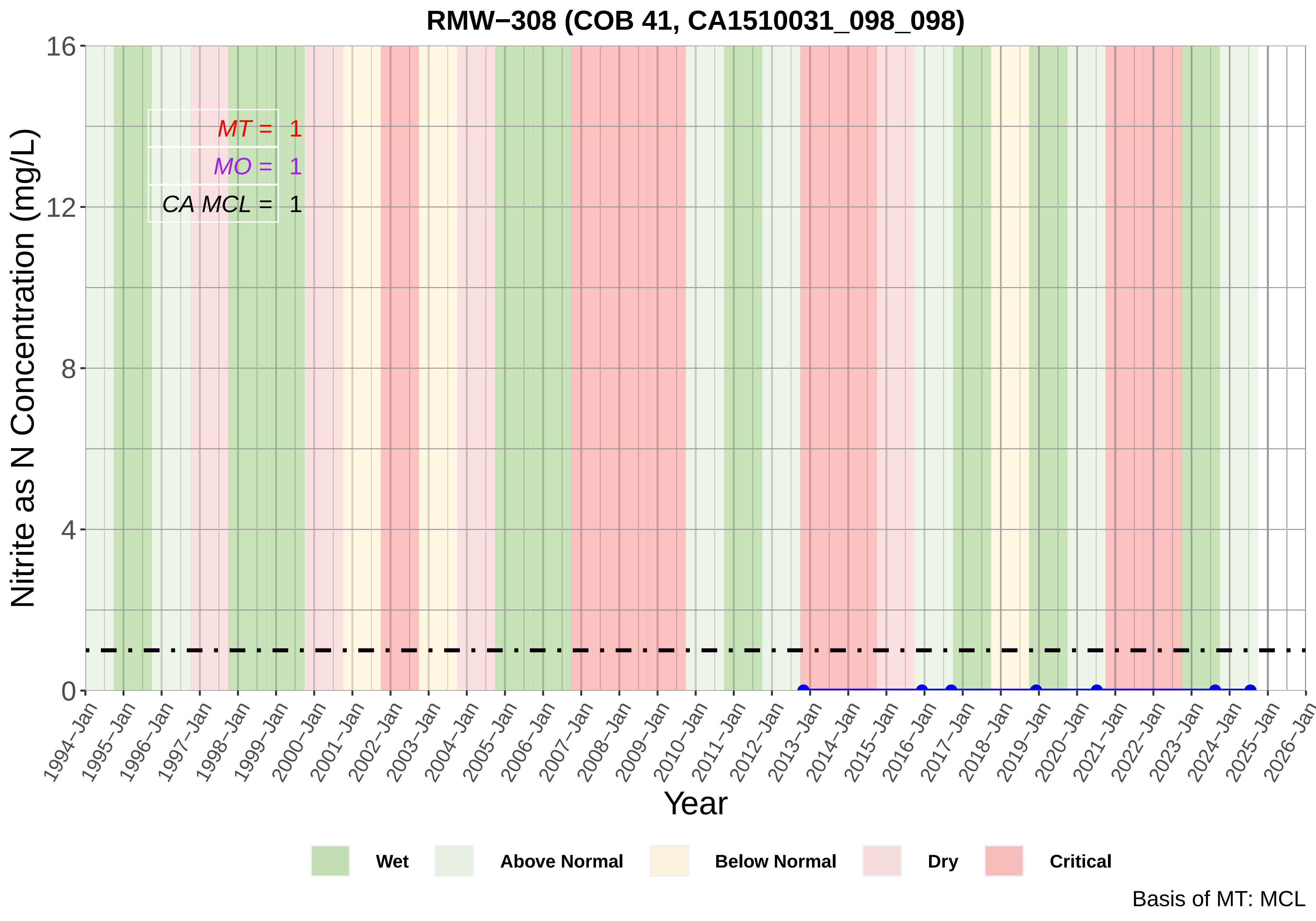
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

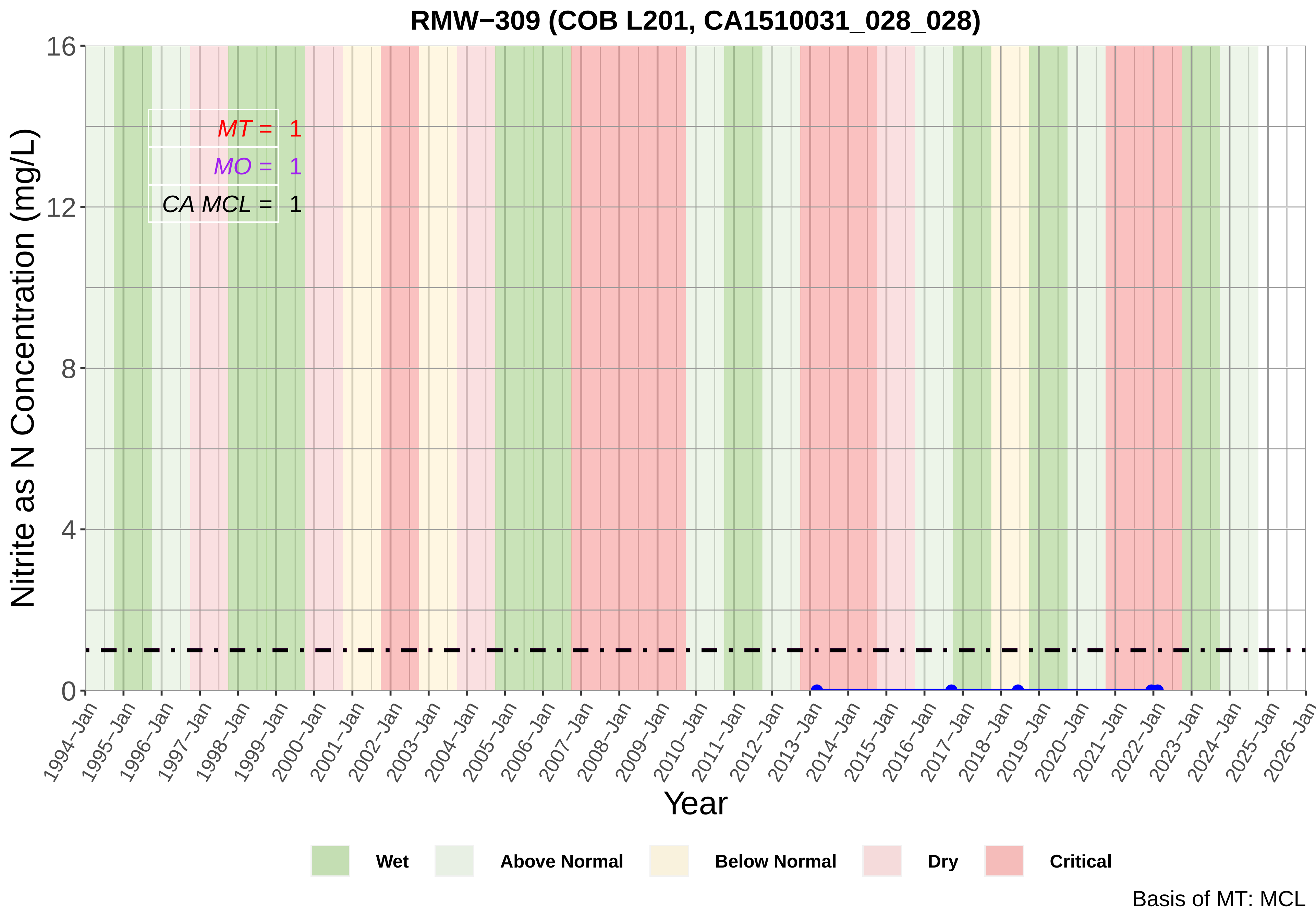


RMW−306 (Meadows of the Kern 4, CA1502645_004_004)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
0
4
8
12
16
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

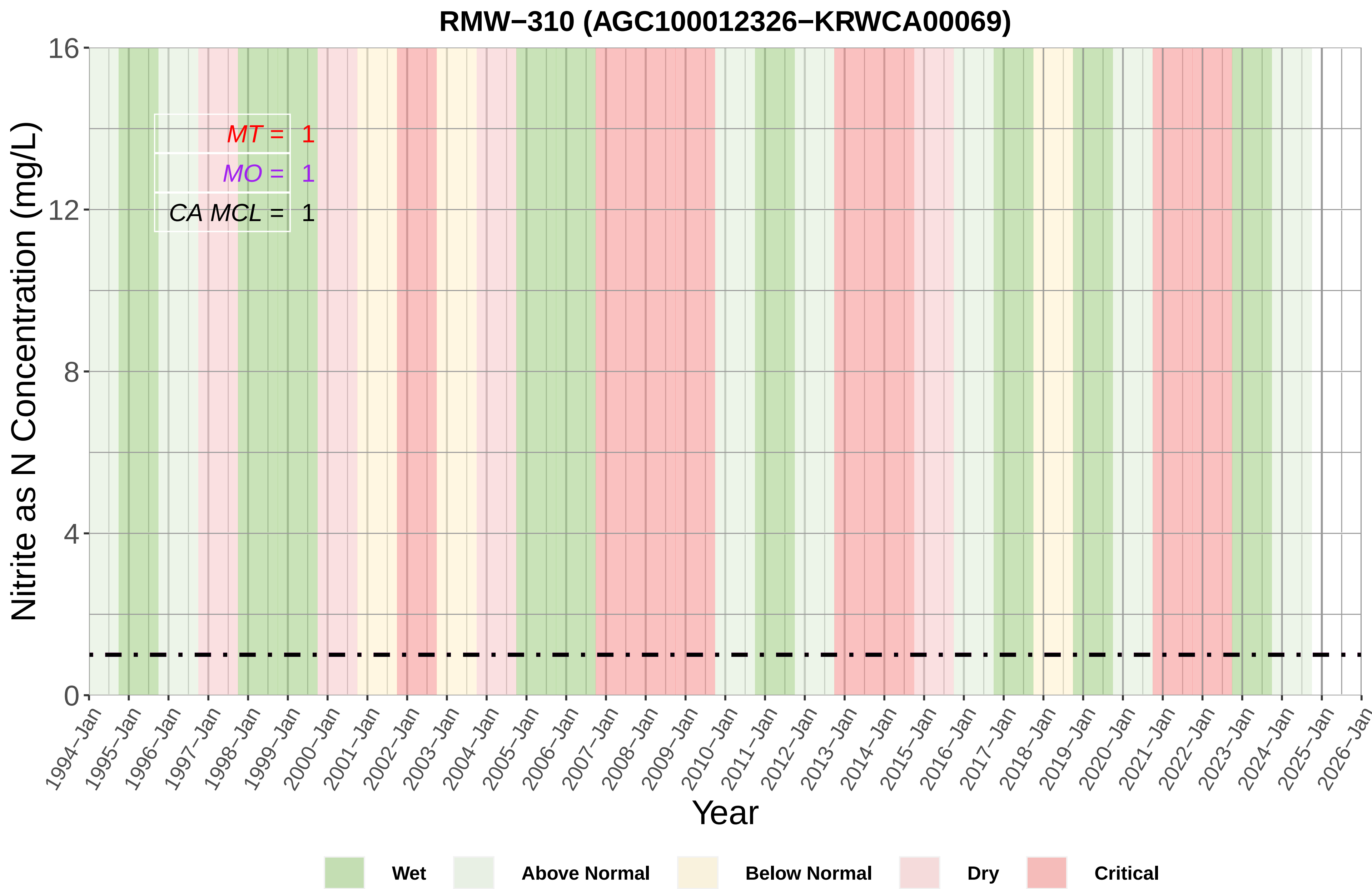


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

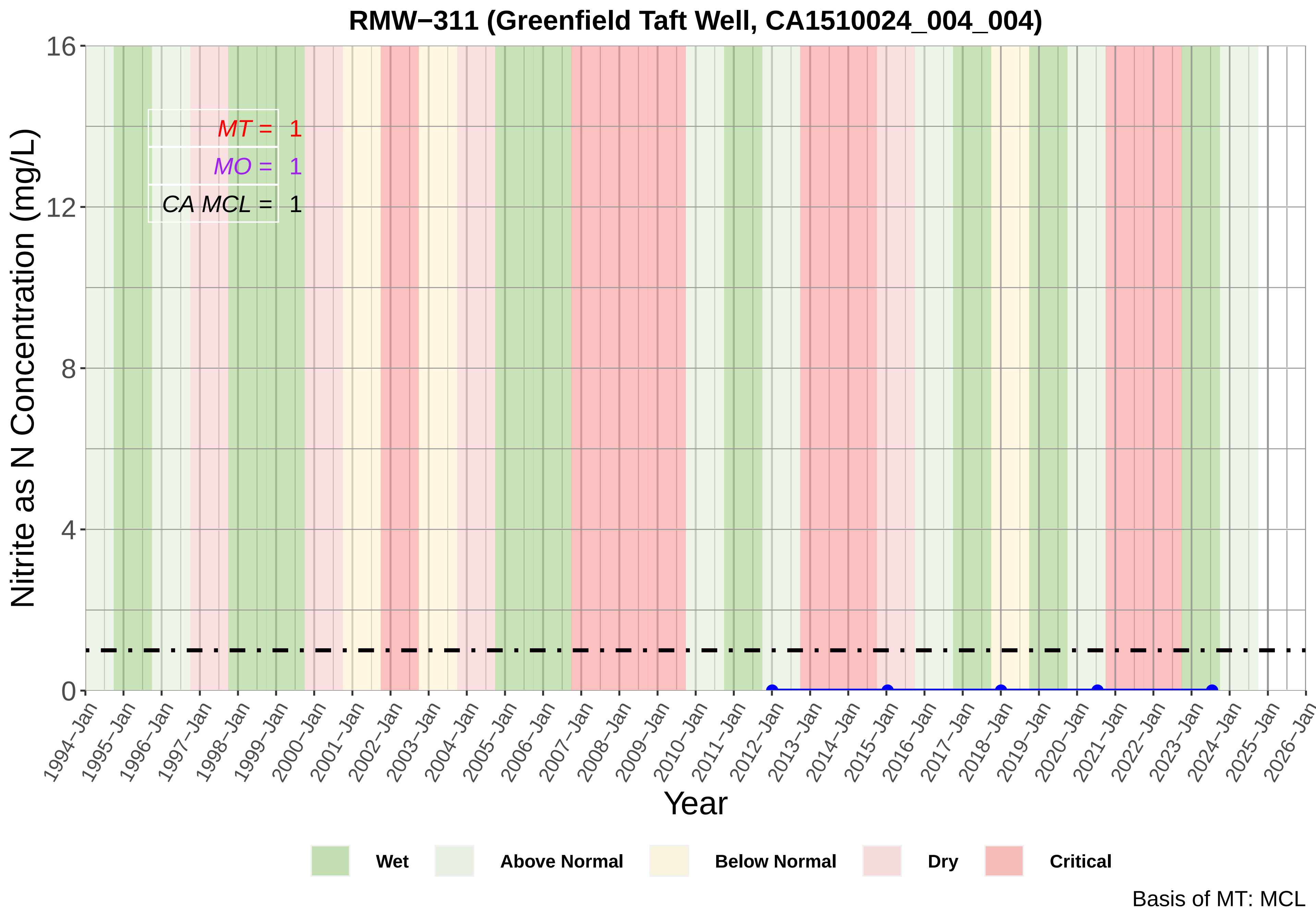

RMW−308 (COB 41, CA1510031_098_098)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
0
4
8
12
16
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



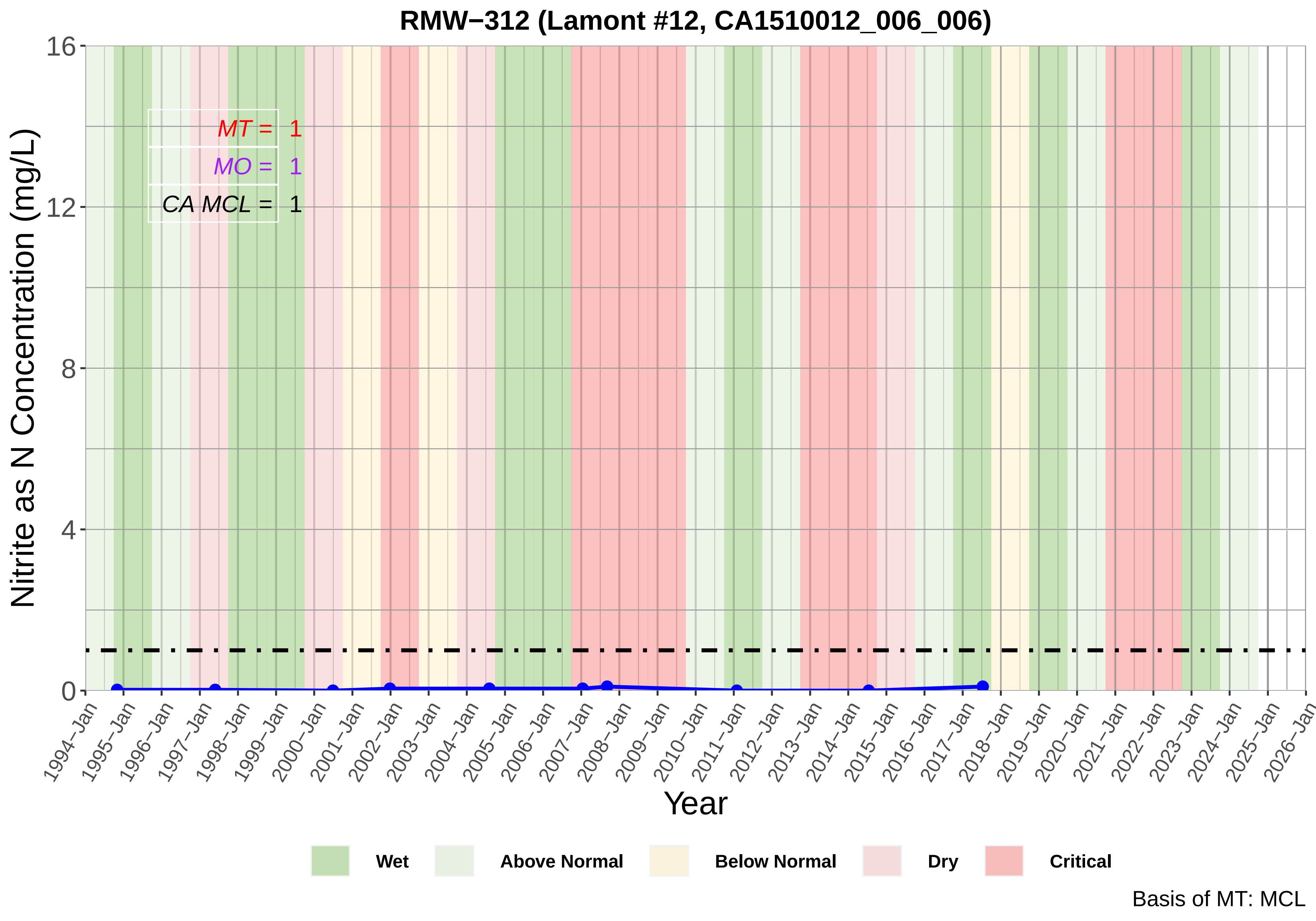
RMW−309 (COB L201, CA1510031_028_028)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
0
4
8
12
16
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

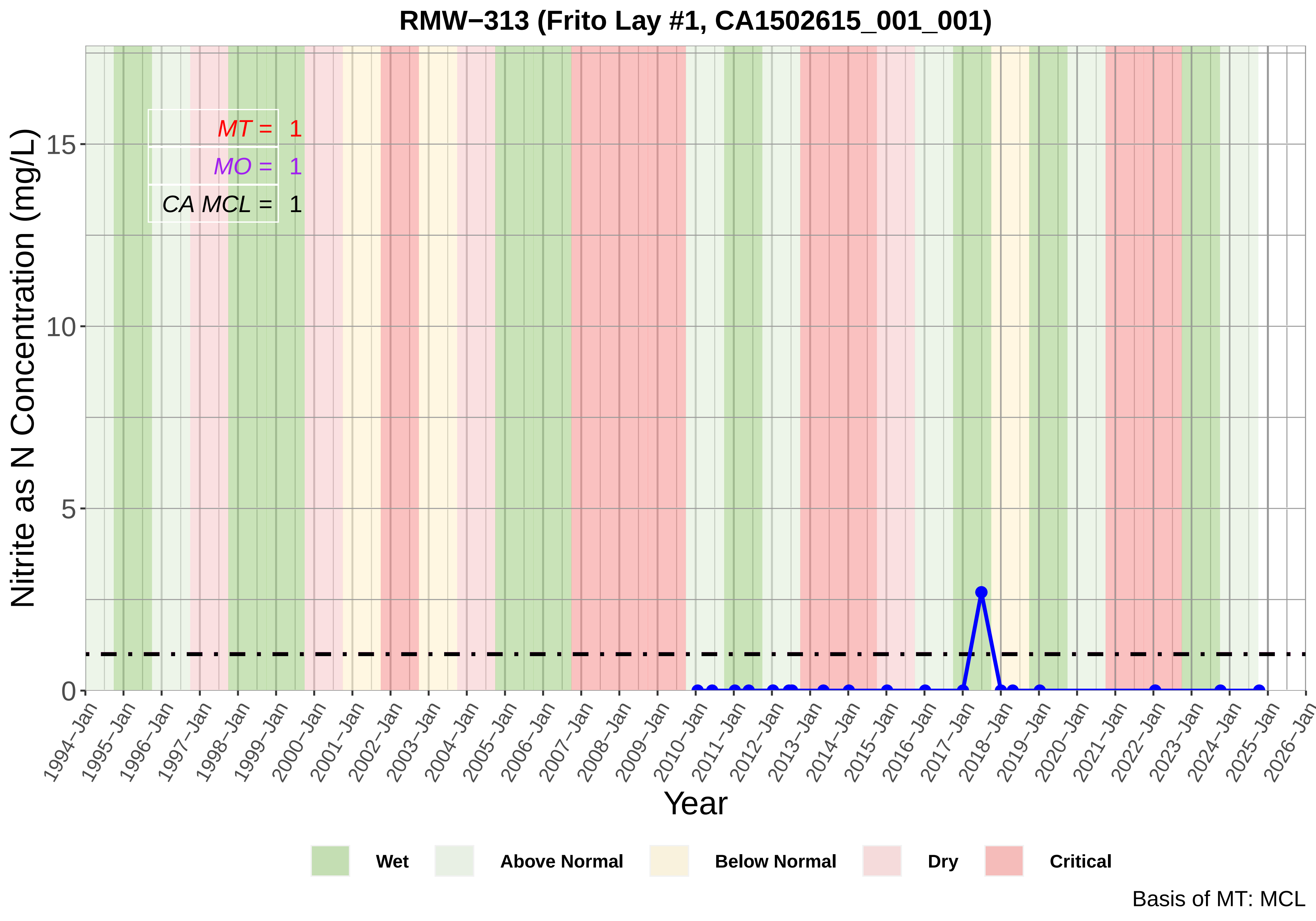


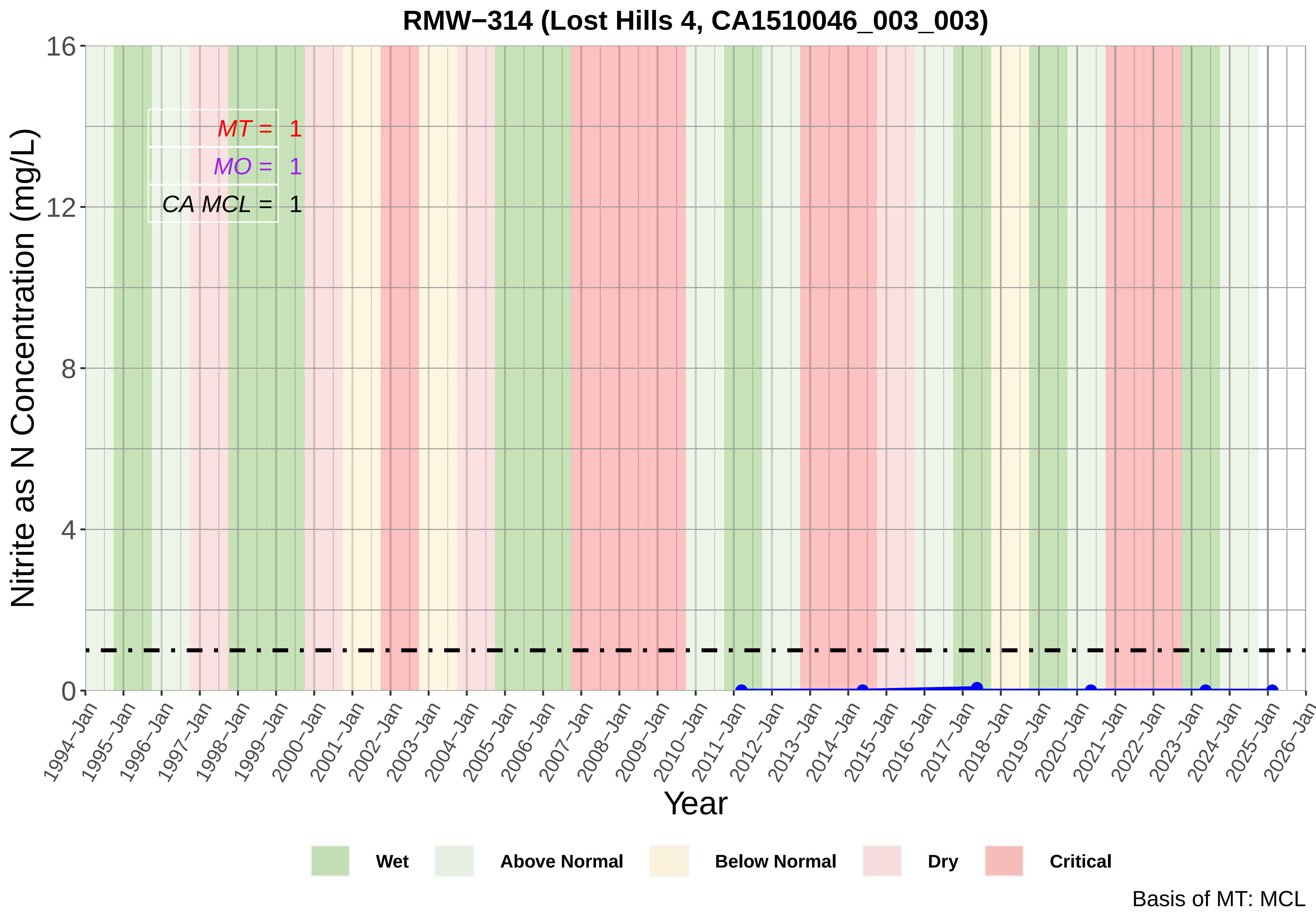
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



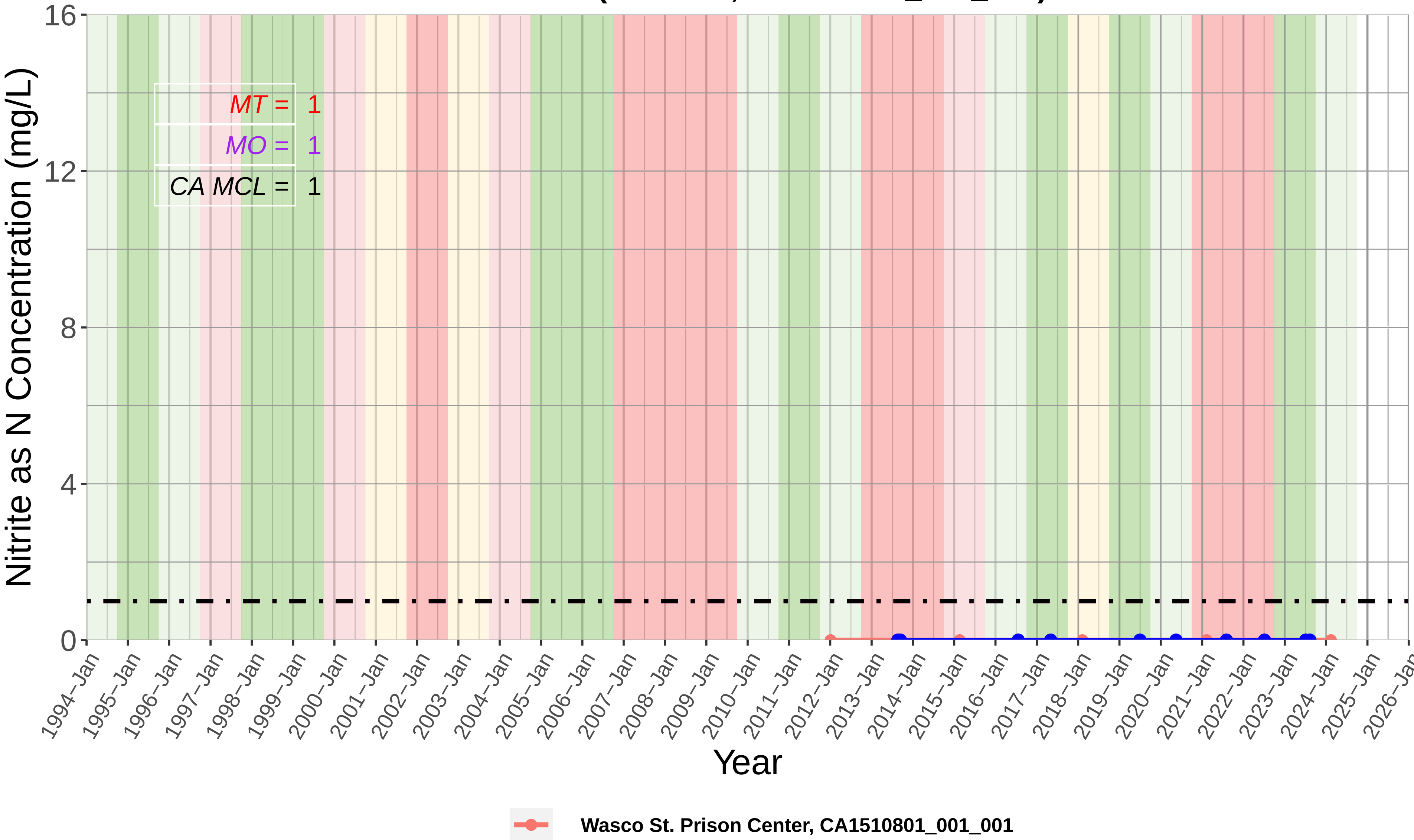
RMW−311 (Greenfield Taft Well, CA1510024_004_004)
Nitrite as N Concentration (mg/L)
16
12
8
4
0
MT = 1
MO = 1
CA MCL = 1
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL


RMW−312 (Lamont #12, CA1510012_006_006)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
0
4
8
12
16
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL


RMW−313 (Frito Lay #1, CA1502615_001_001)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
0
5
10
15
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

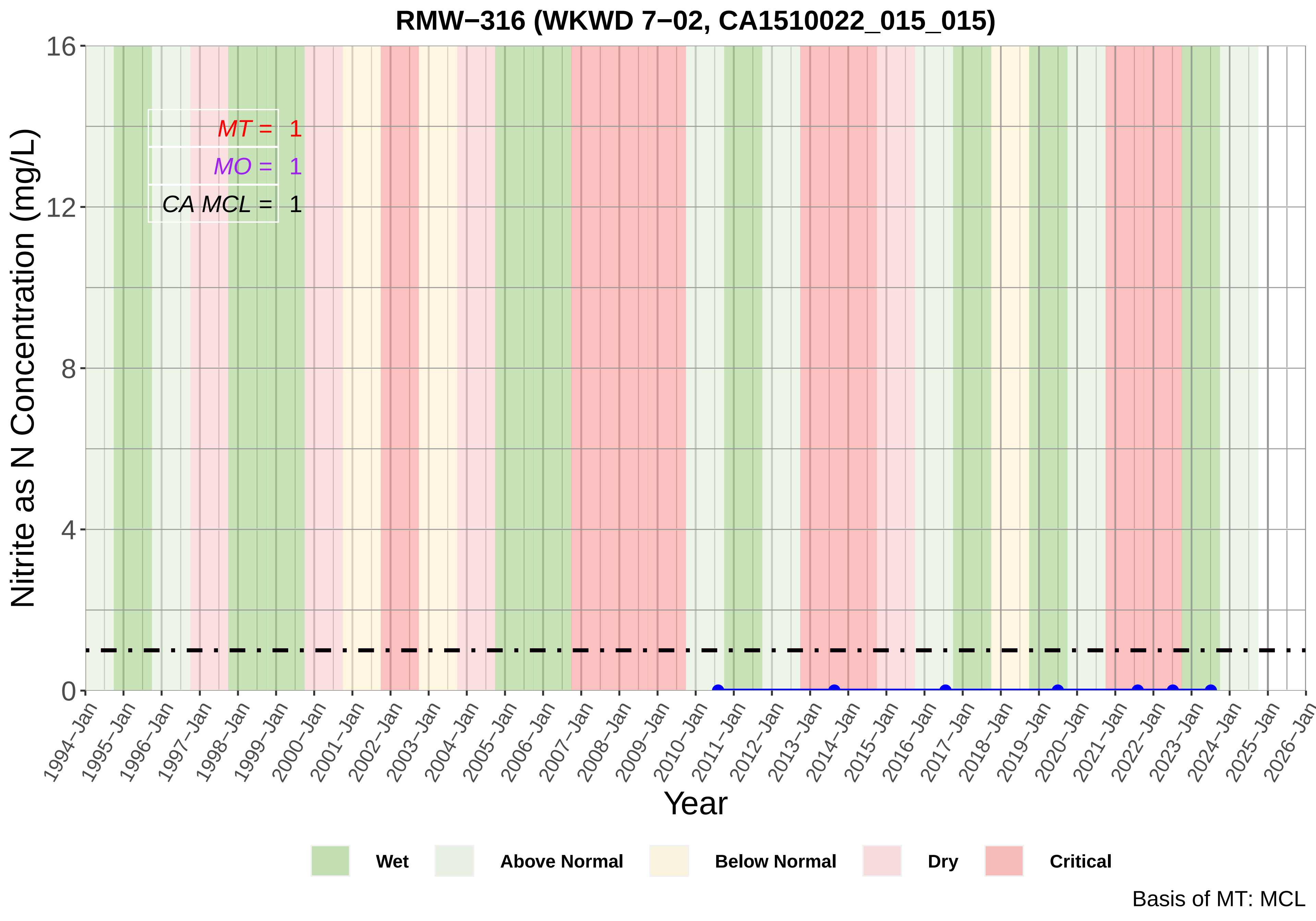

RMW−314 (Lost Hills 4, CA1510046_003_003)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
0
4
8
12
16
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

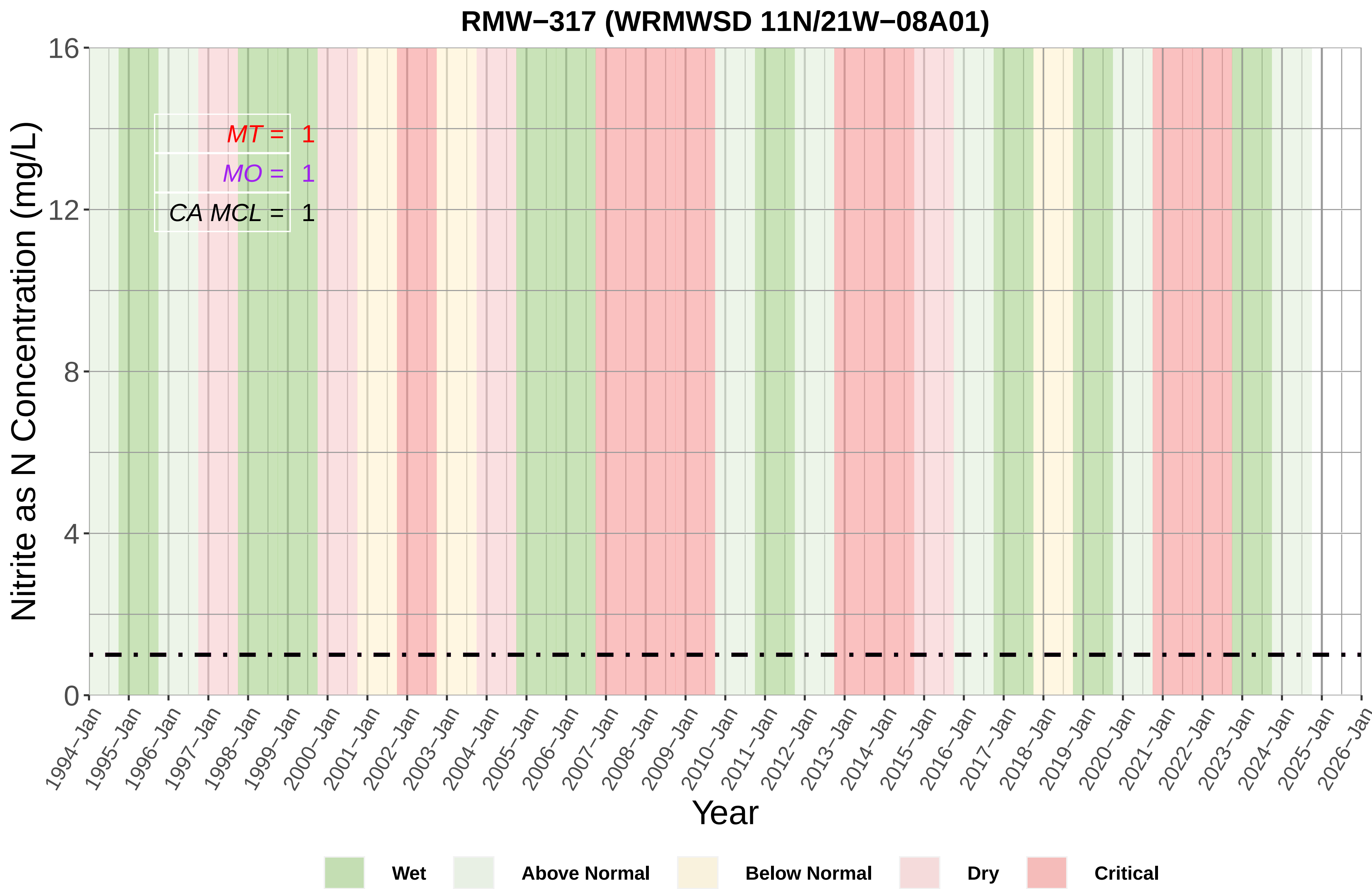
RMW−315 (Primex 4, CA1503521_004_004)



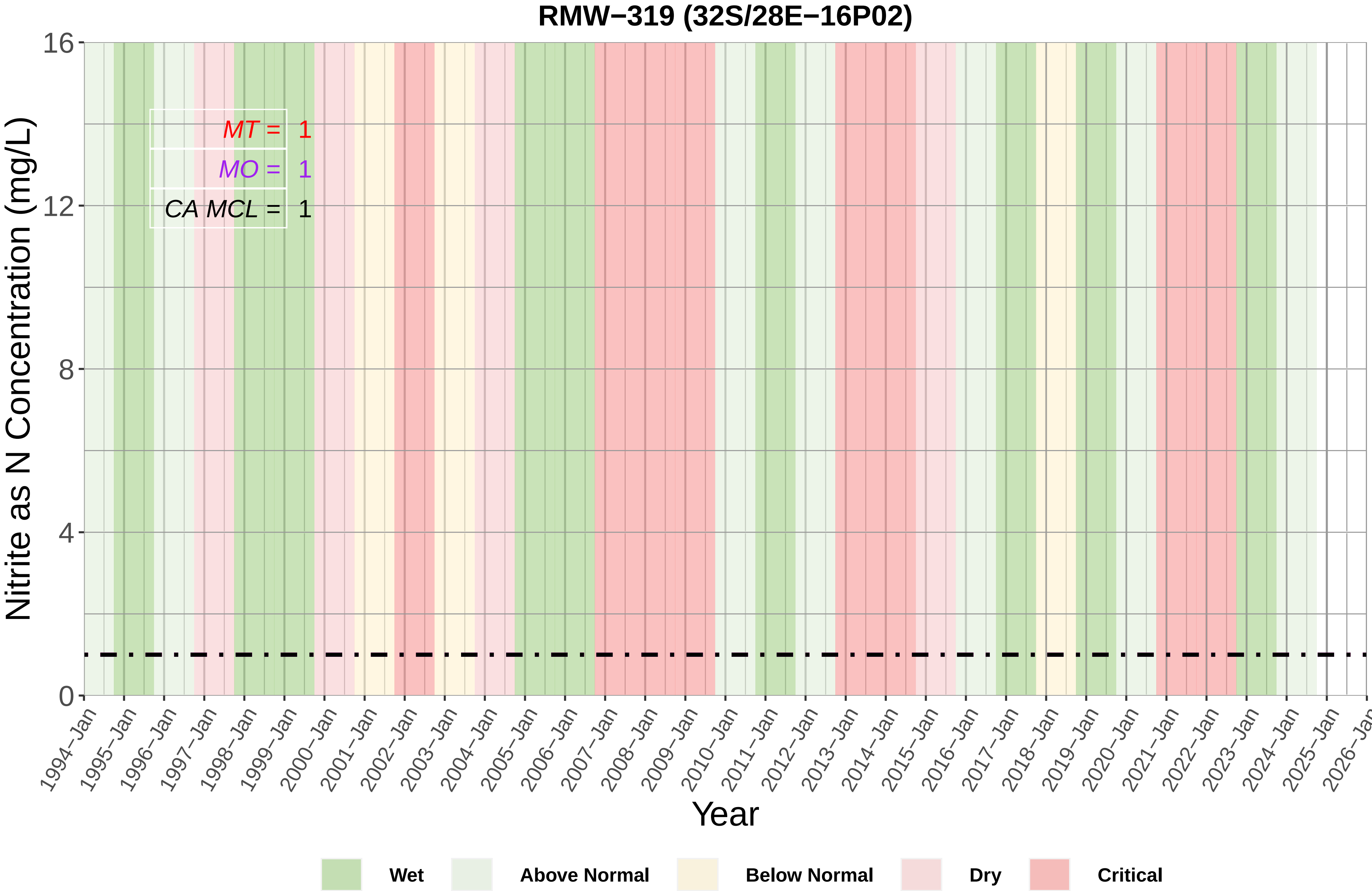
Basis of MT: MCL

**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.


RMW−316 (WKWD 7−02, CA1510022_015_015)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
0
4
8
12
16
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

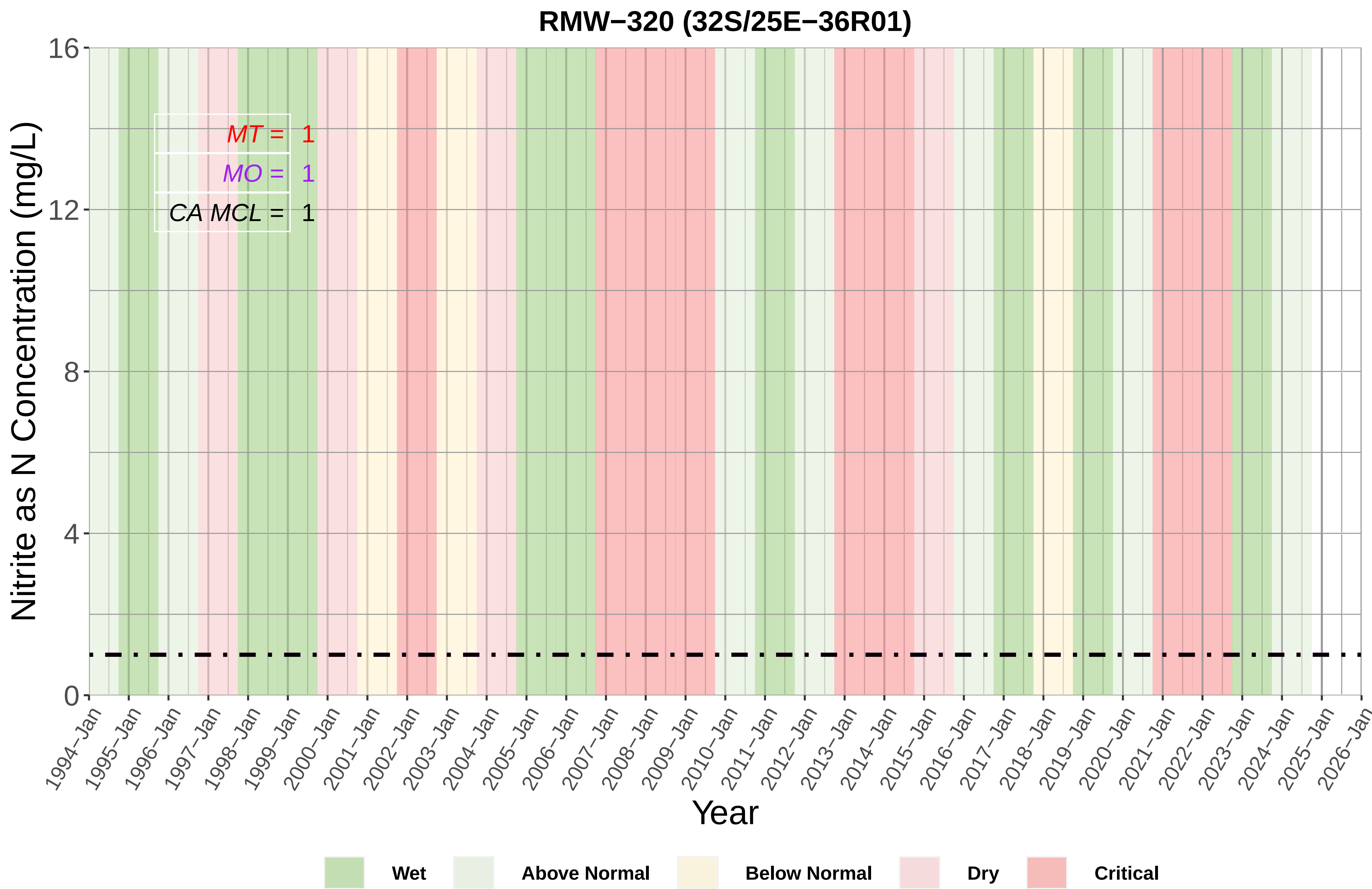


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



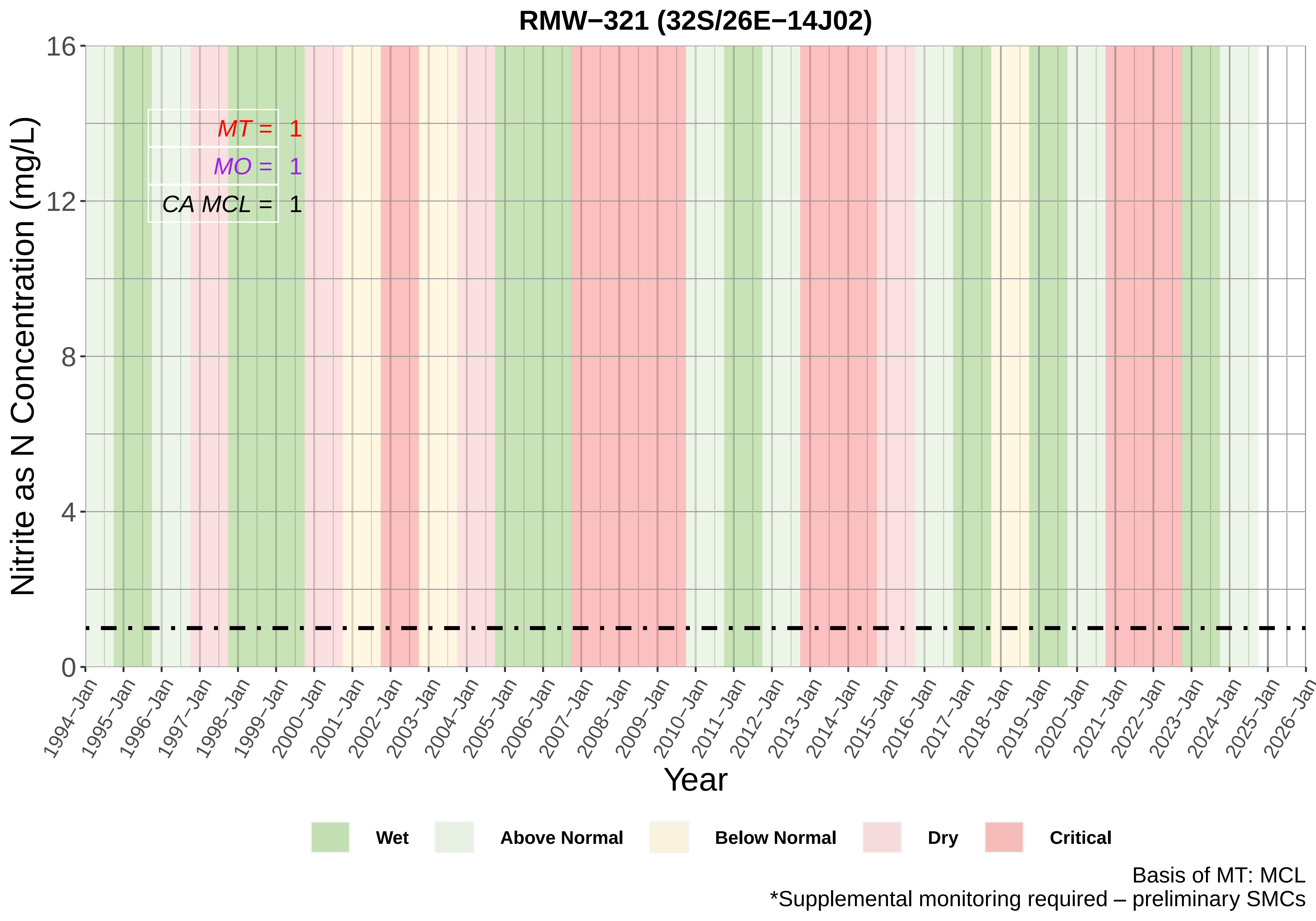
Basis of MT: MCL

*Supplemental monitoring required – preliminary SMCs

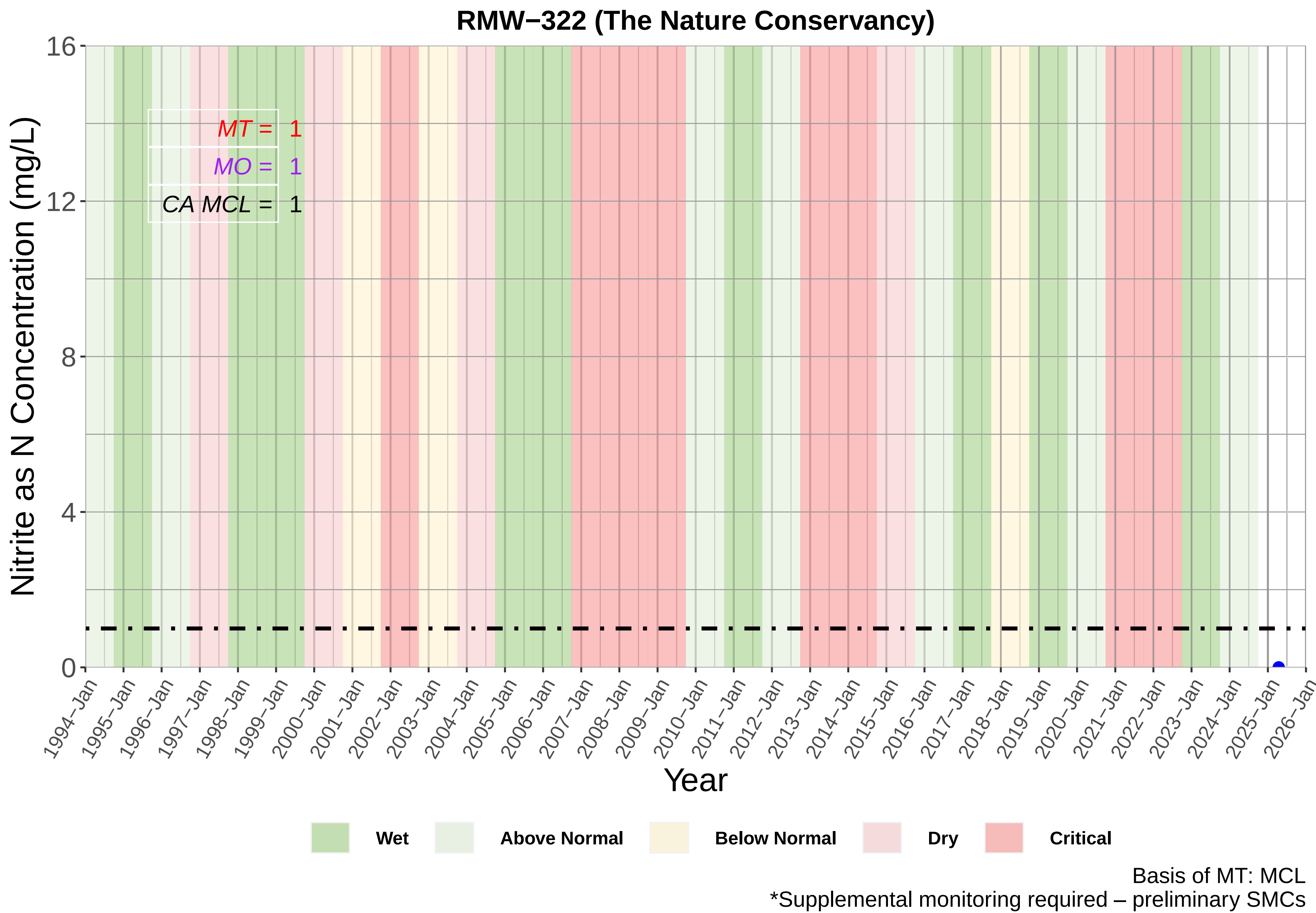


Basis of MT: MCL

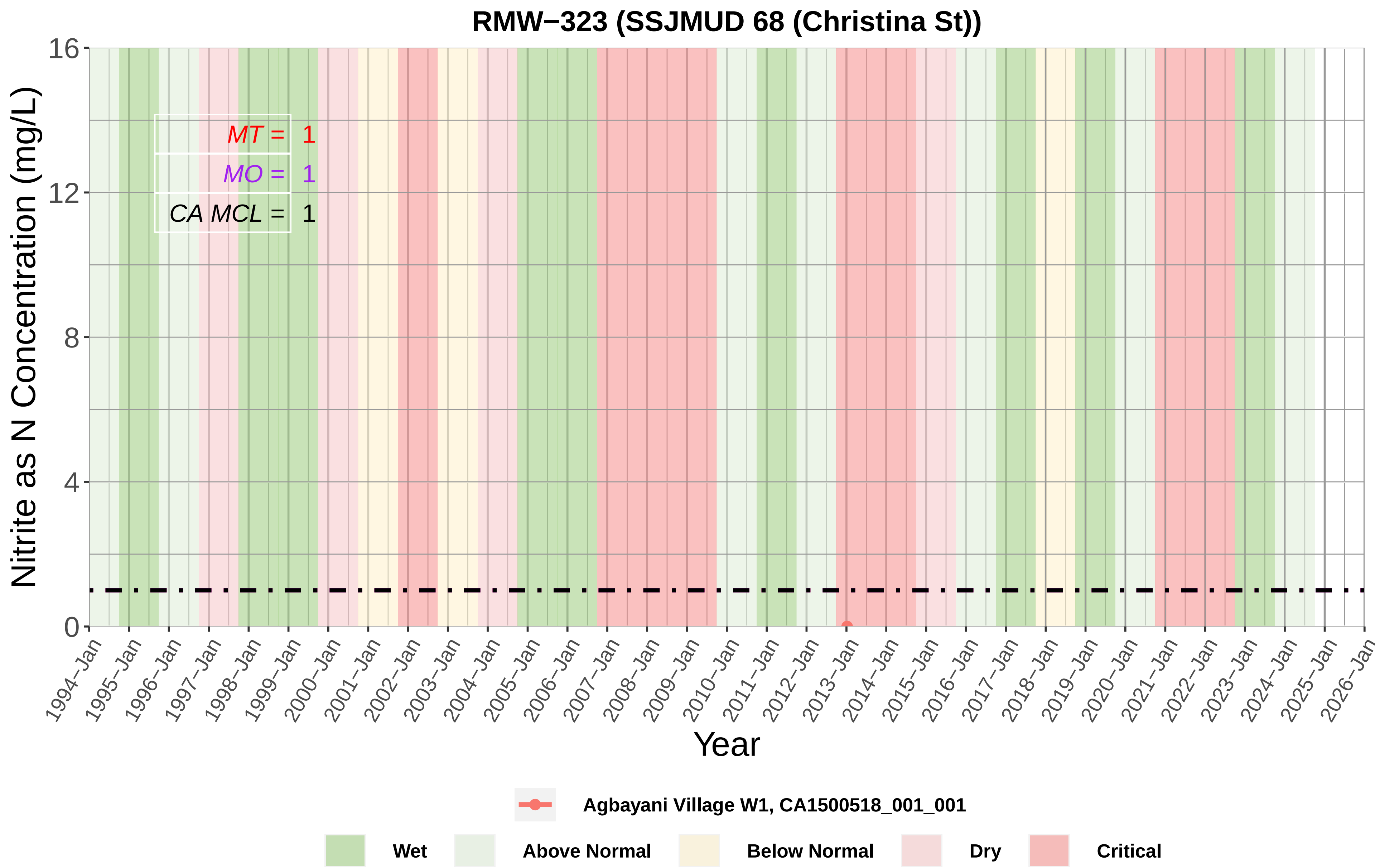
*Supplemental monitoring required – preliminary SMCs



RMW−321 (32S/26E−14J02)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
16
12
8
4
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

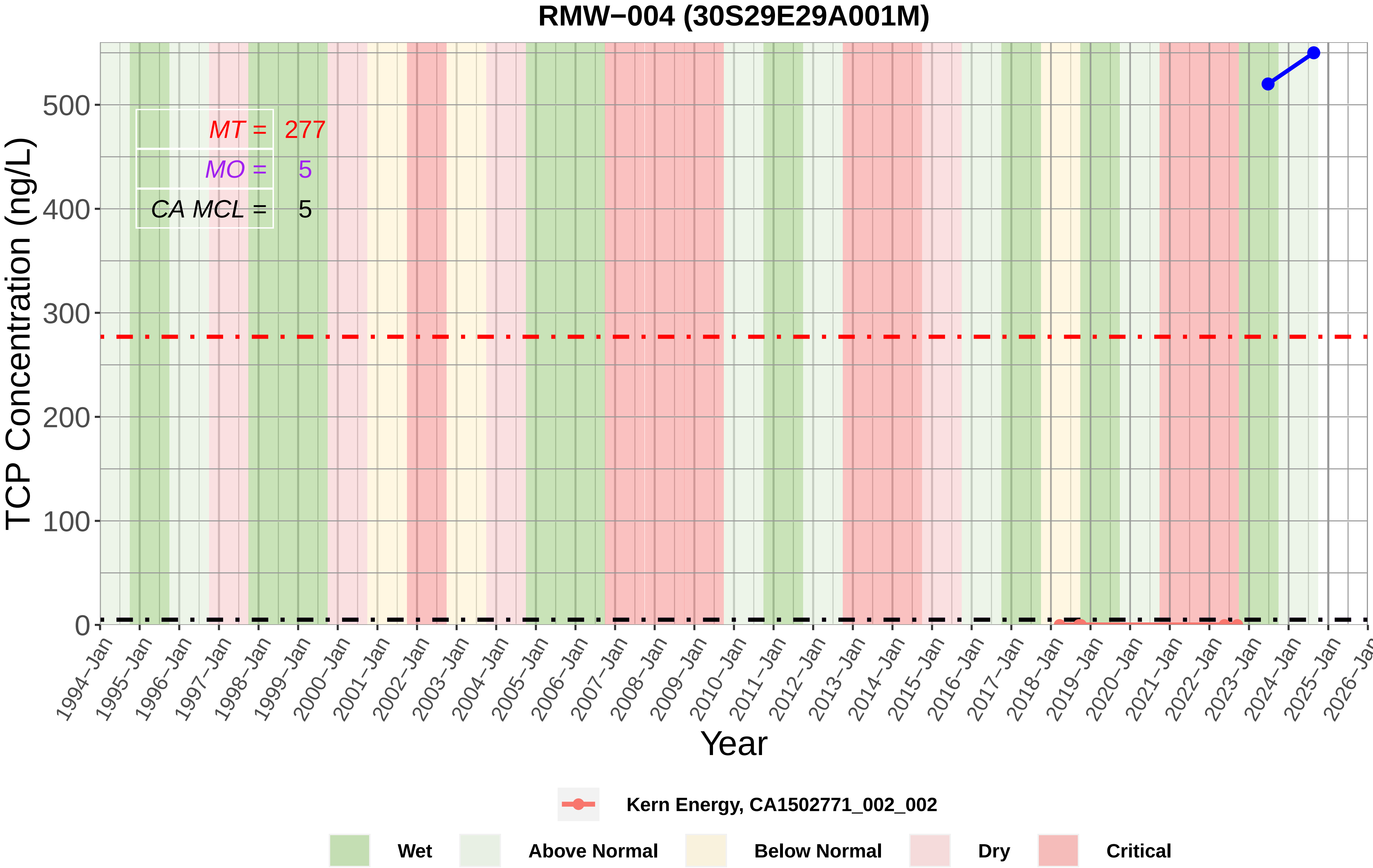


RMW−322 (The Nature Conservancy)
MT = 1
MO = 1
CA MCL = 1
Nitrite as N Concentration (mg/L)
0
4
8
12
16
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

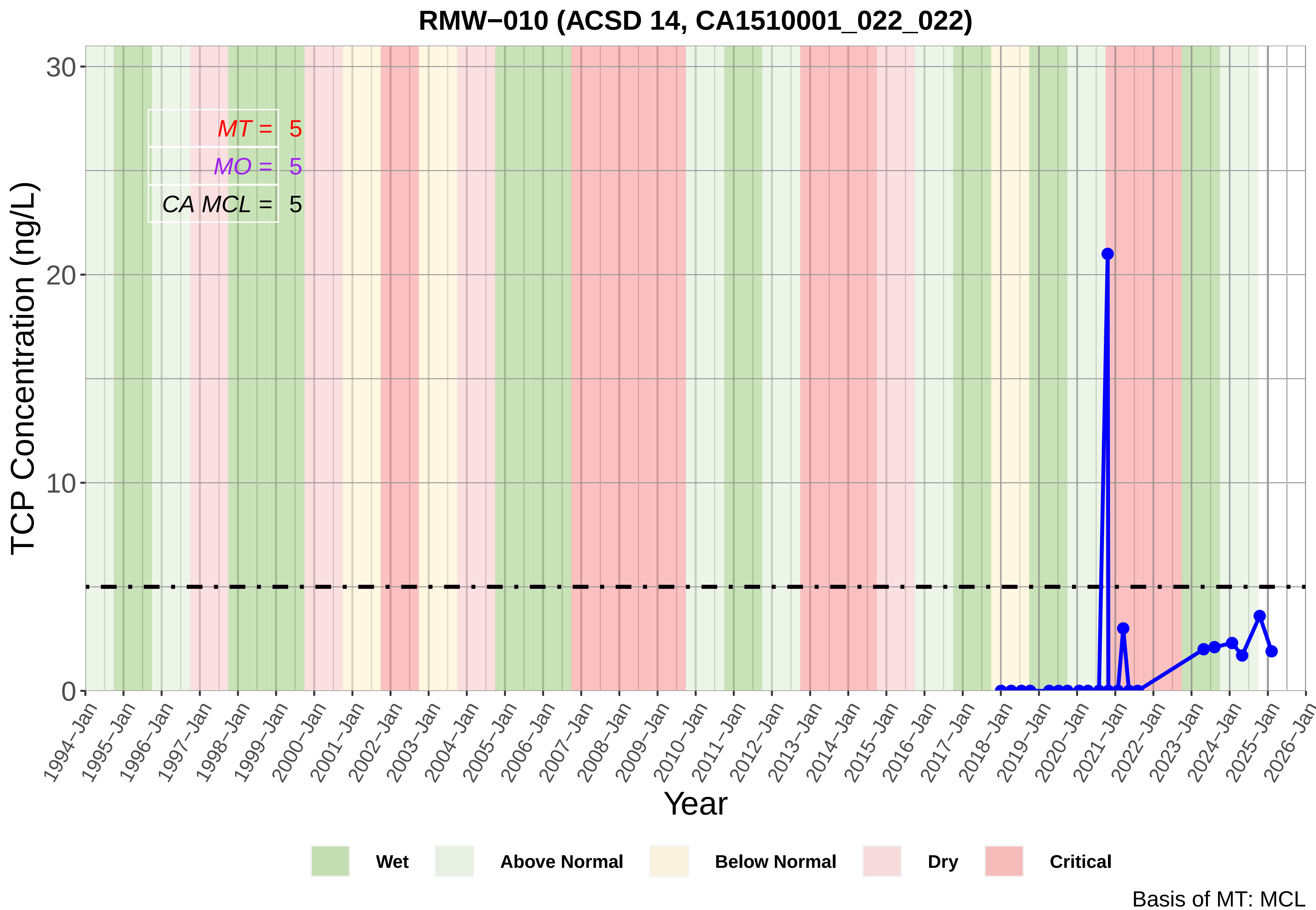


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

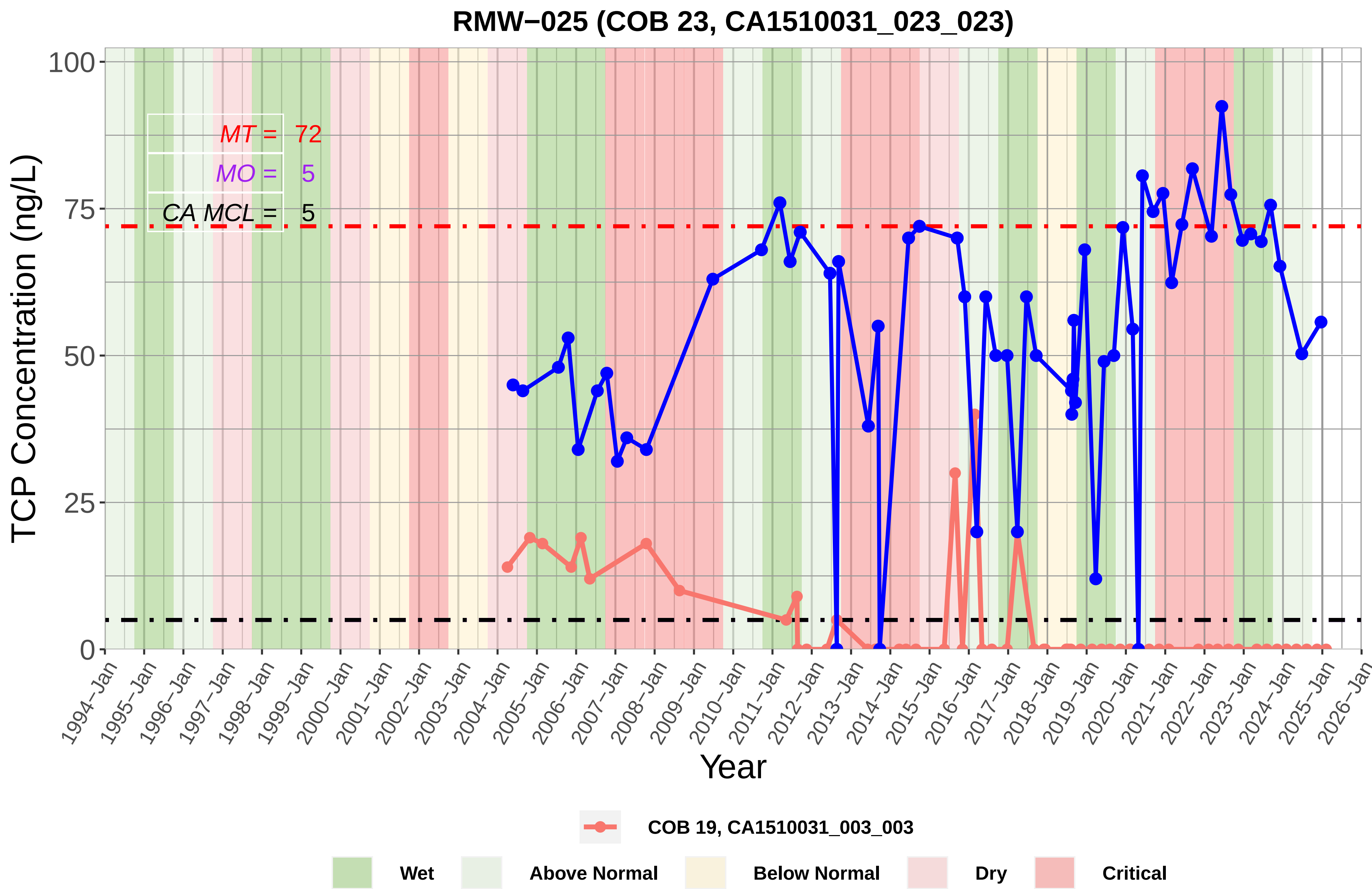
I-4.4 1,2,3-Trichloropropane (TCP)



Basis of MT: Discretion (Maintained HCM Area median as the MT since there is not enough data to calculate an 80th percentile)
*Supplemental monitoring required – preliminary SMCs
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

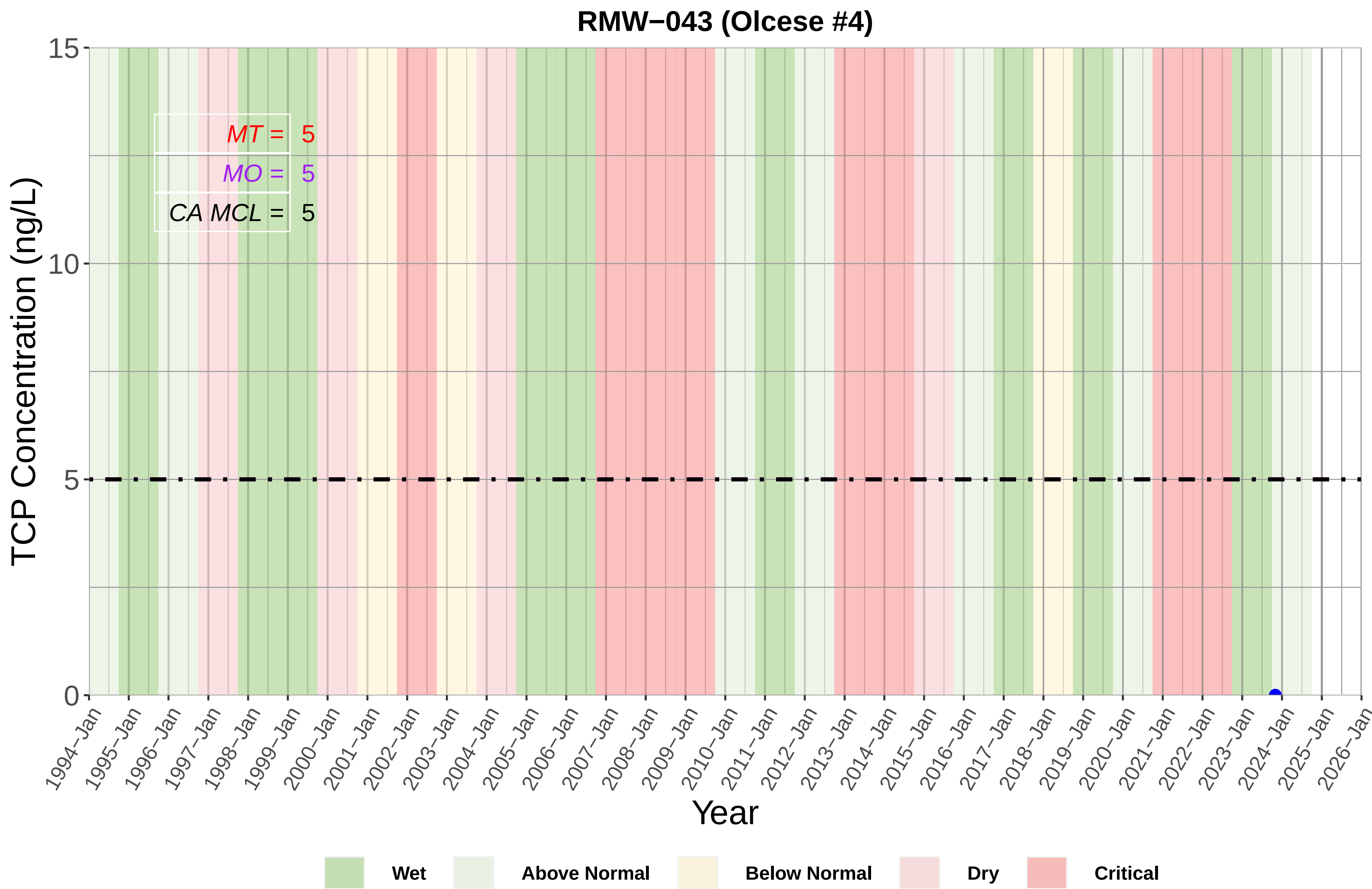


RMW−010 (ACSD 14, CA1510001_022_022)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
0
10
20
30
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

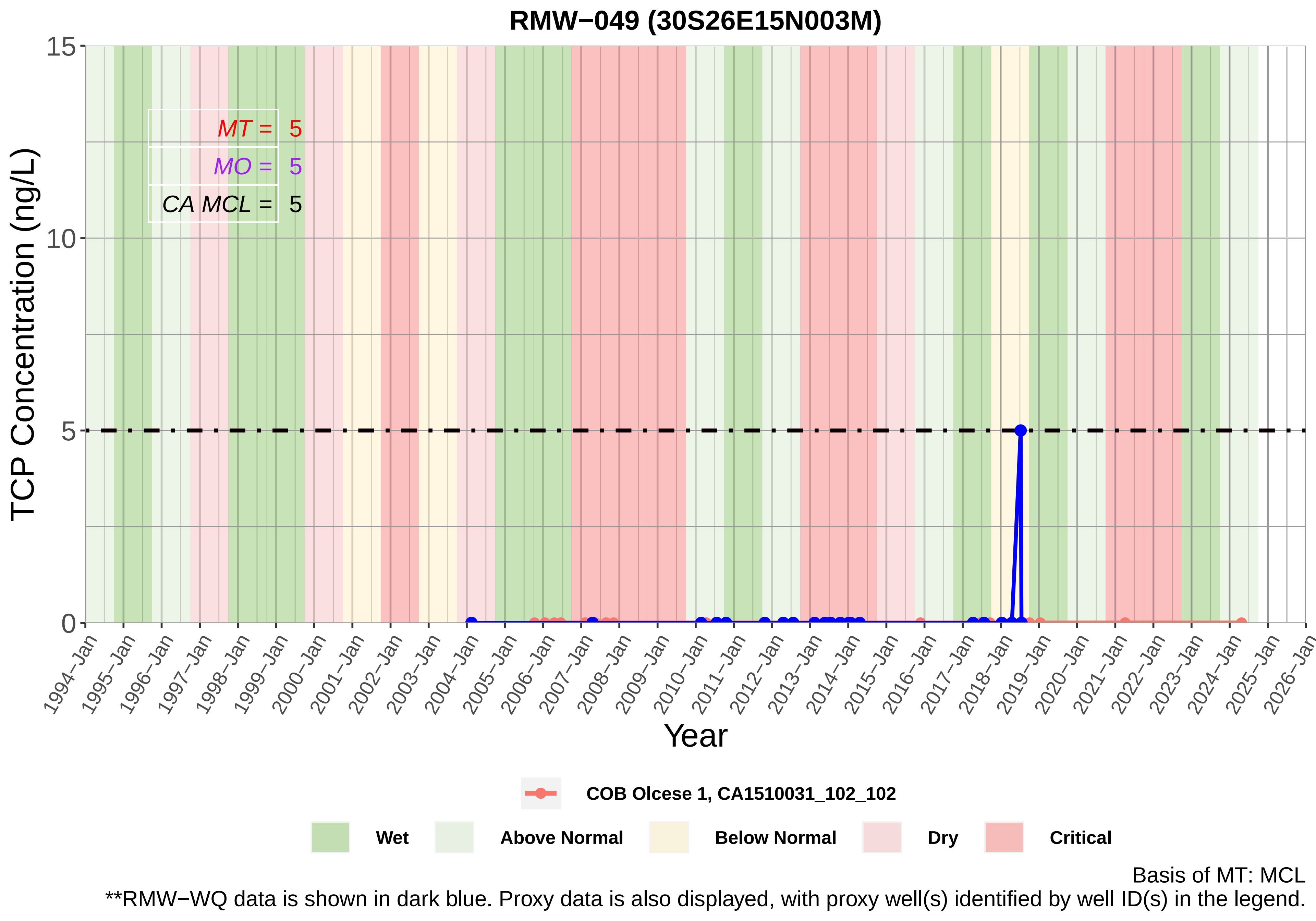


Basis of MT: 80th percentile

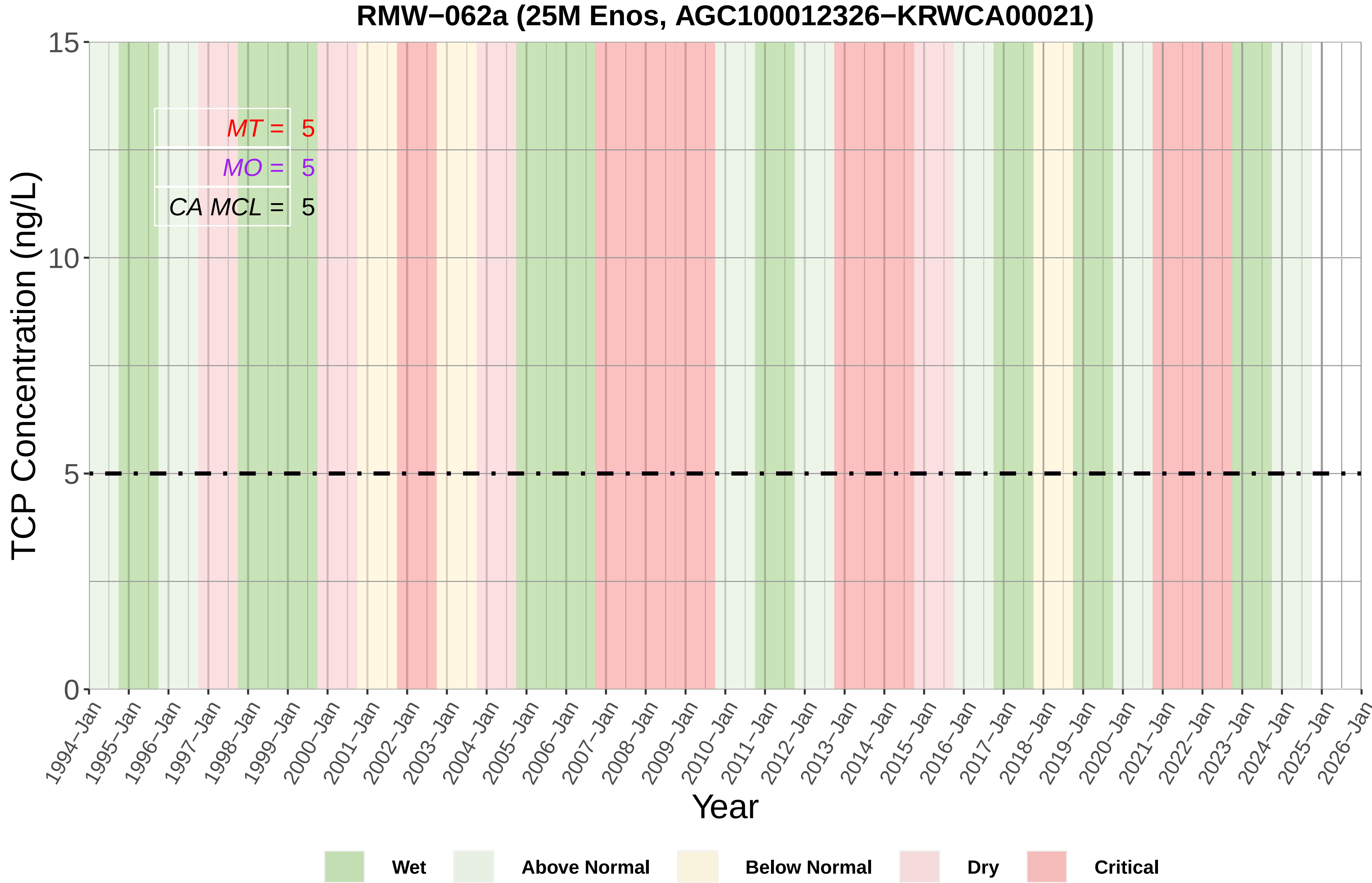
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.



Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

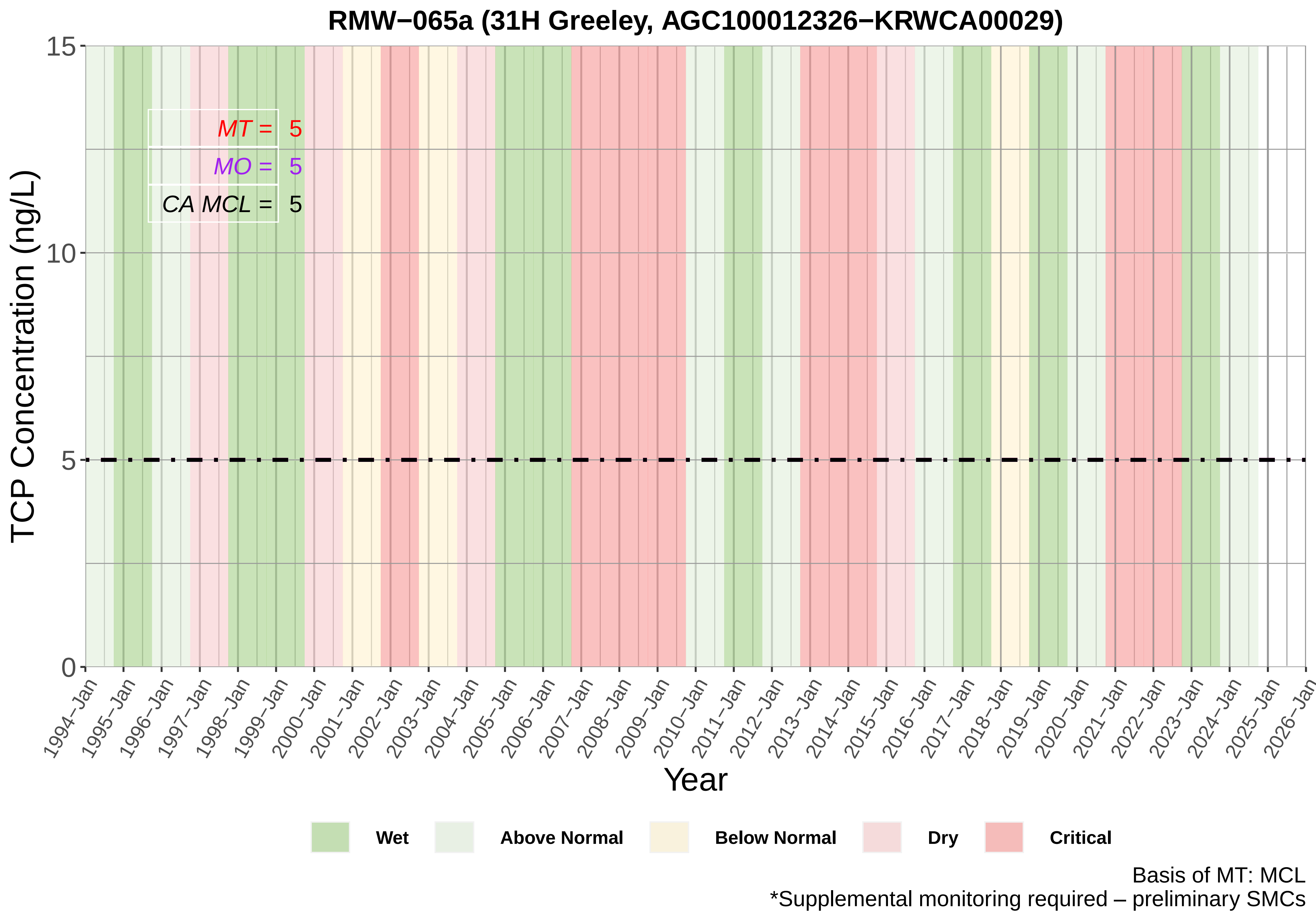


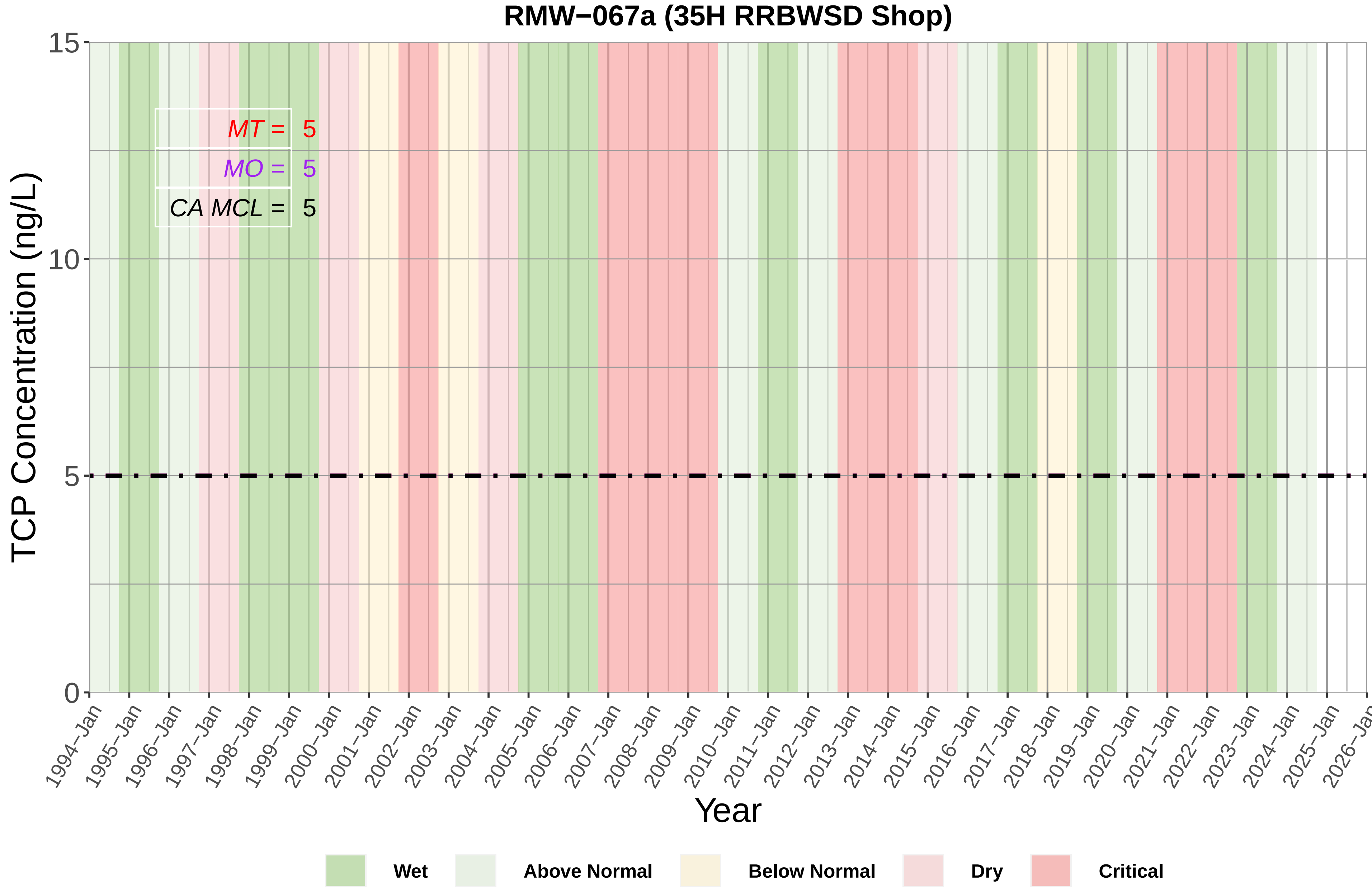
RMW−049 (30S26E15N003M)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
COB Olcese 1, CA1510031_102_102
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.



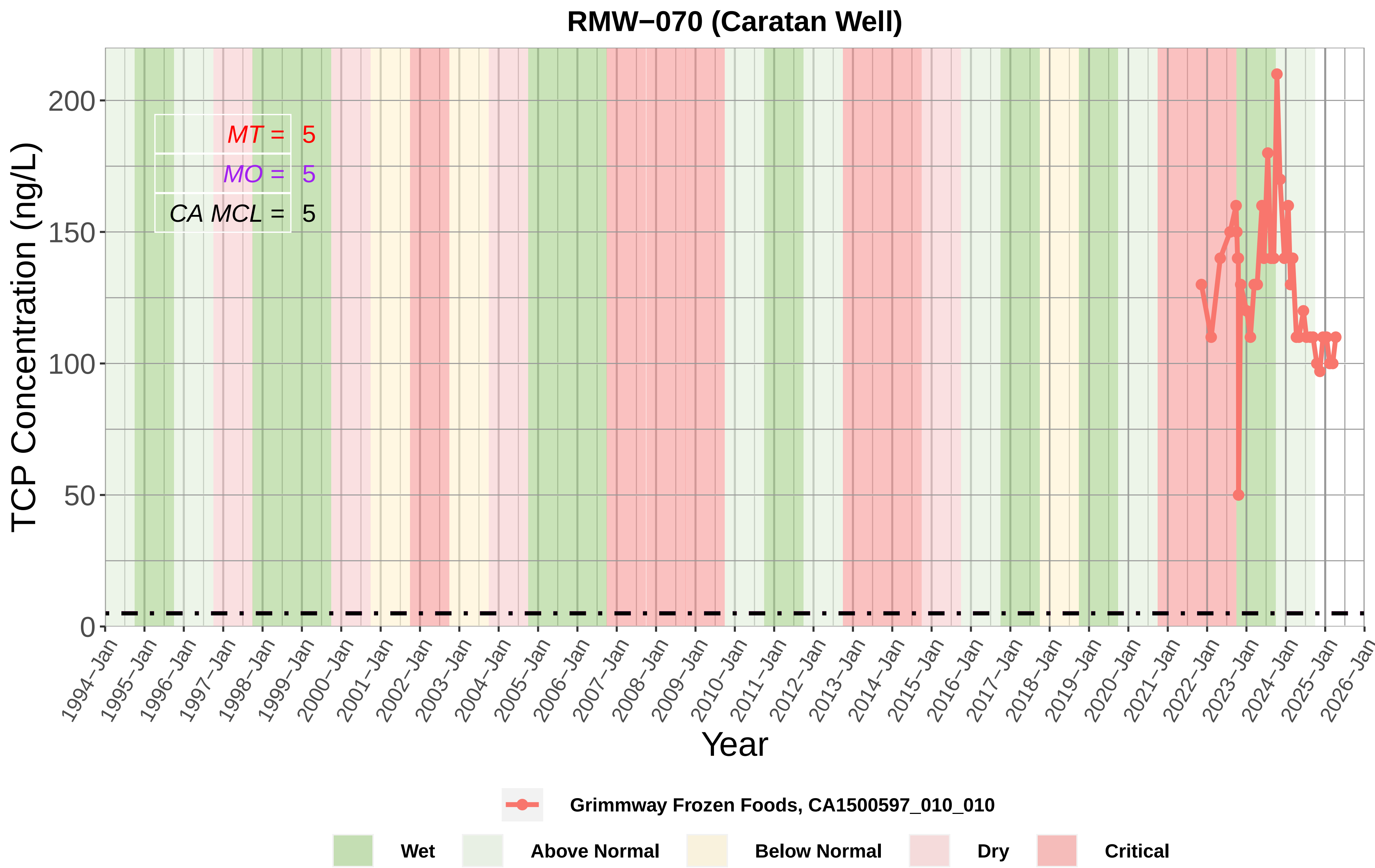
Basis of MT: MCL

*Supplemental monitoring required – preliminary SMCs

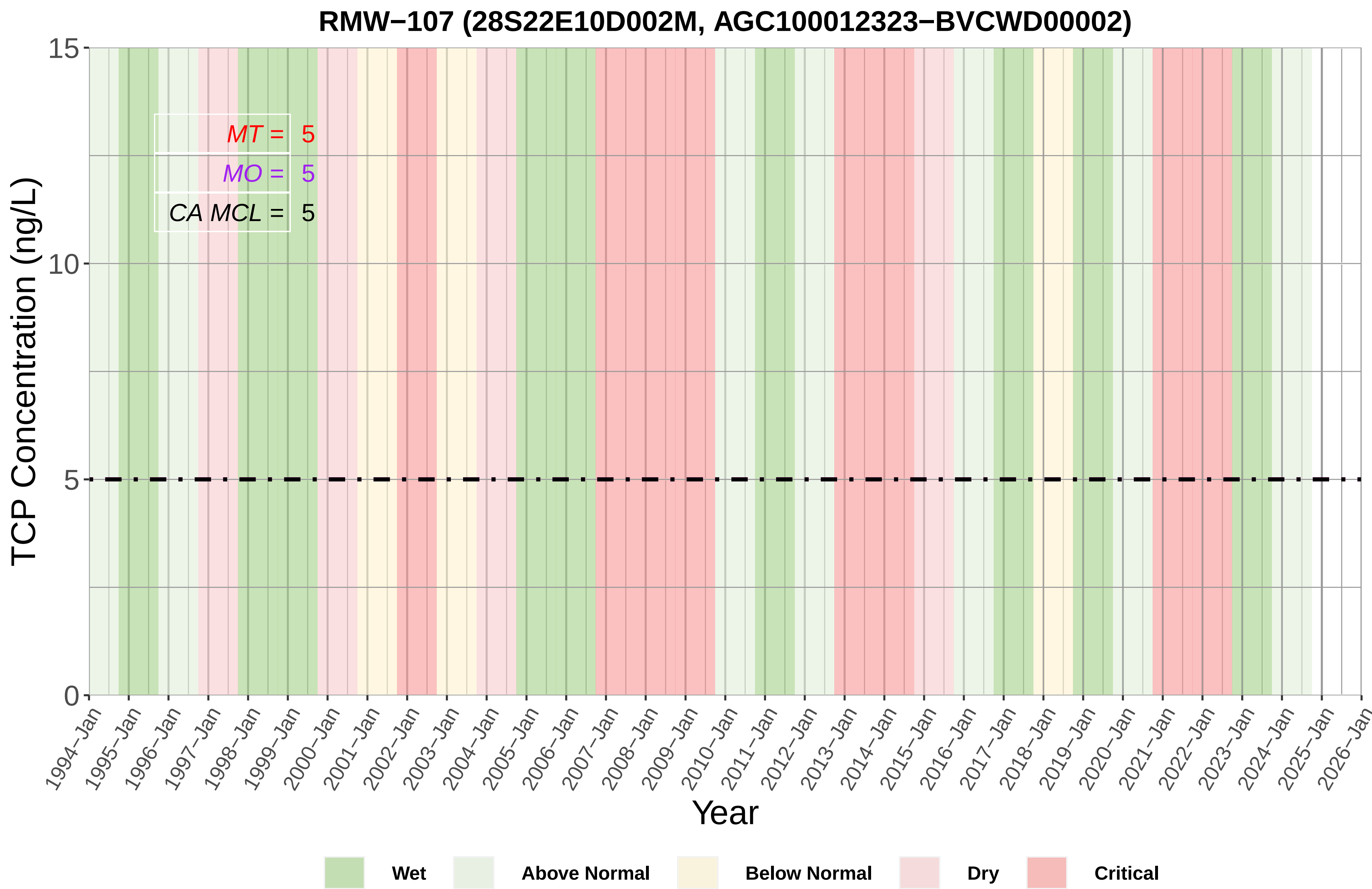

RMW−065a (31H Greeley, AGC100012326−KRWCA00029)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



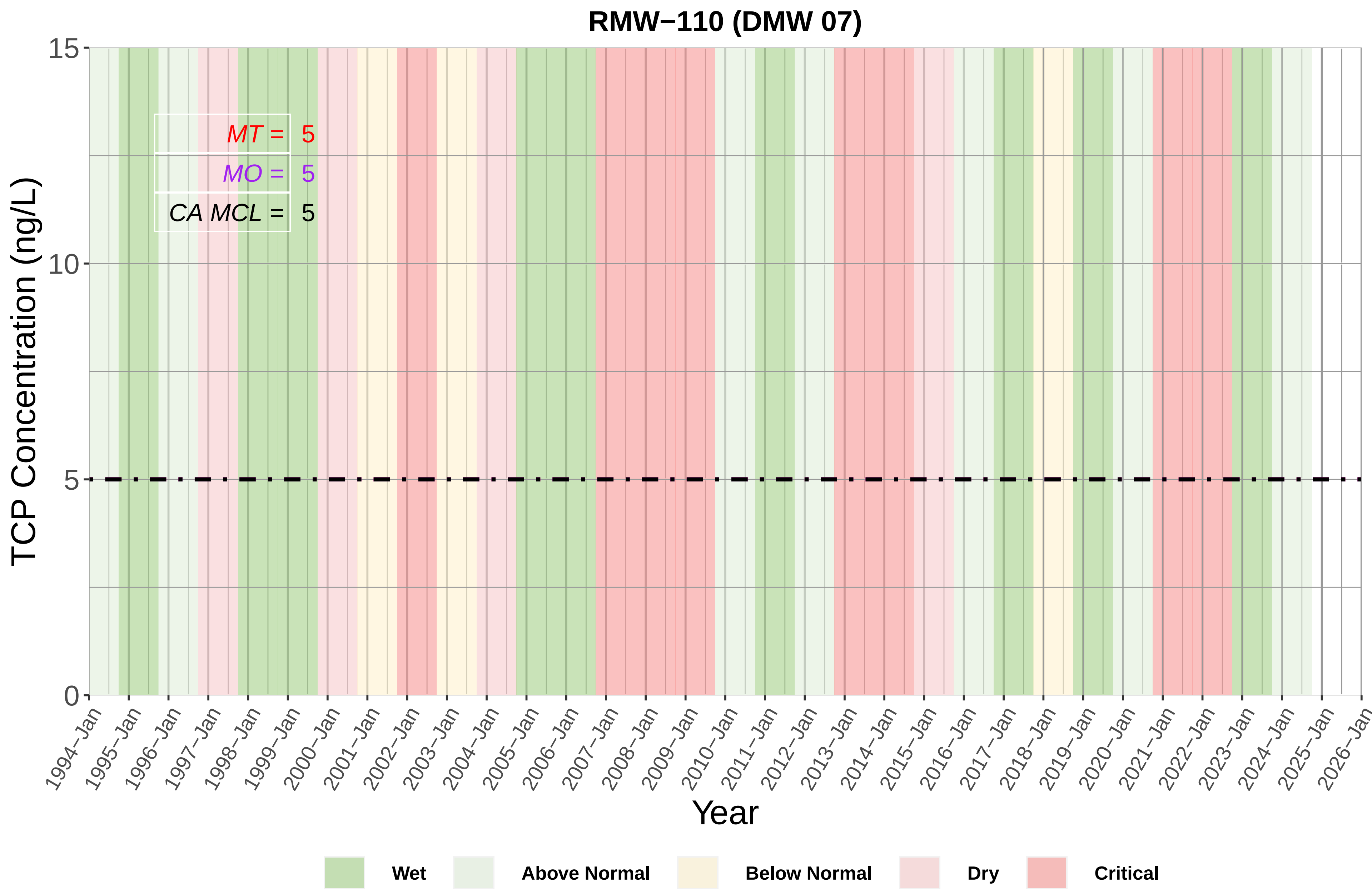
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.



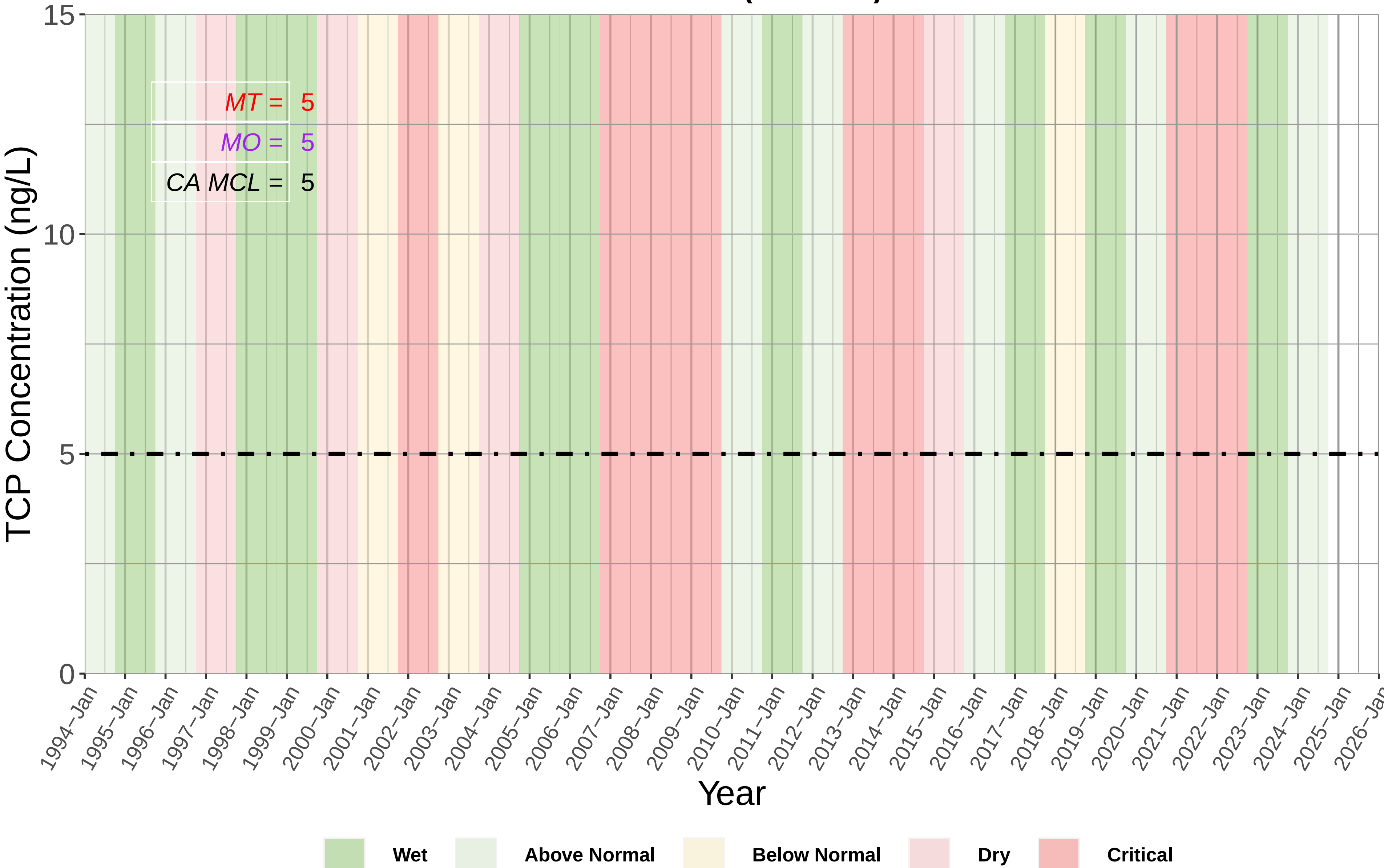
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



Basis of MT: MCL

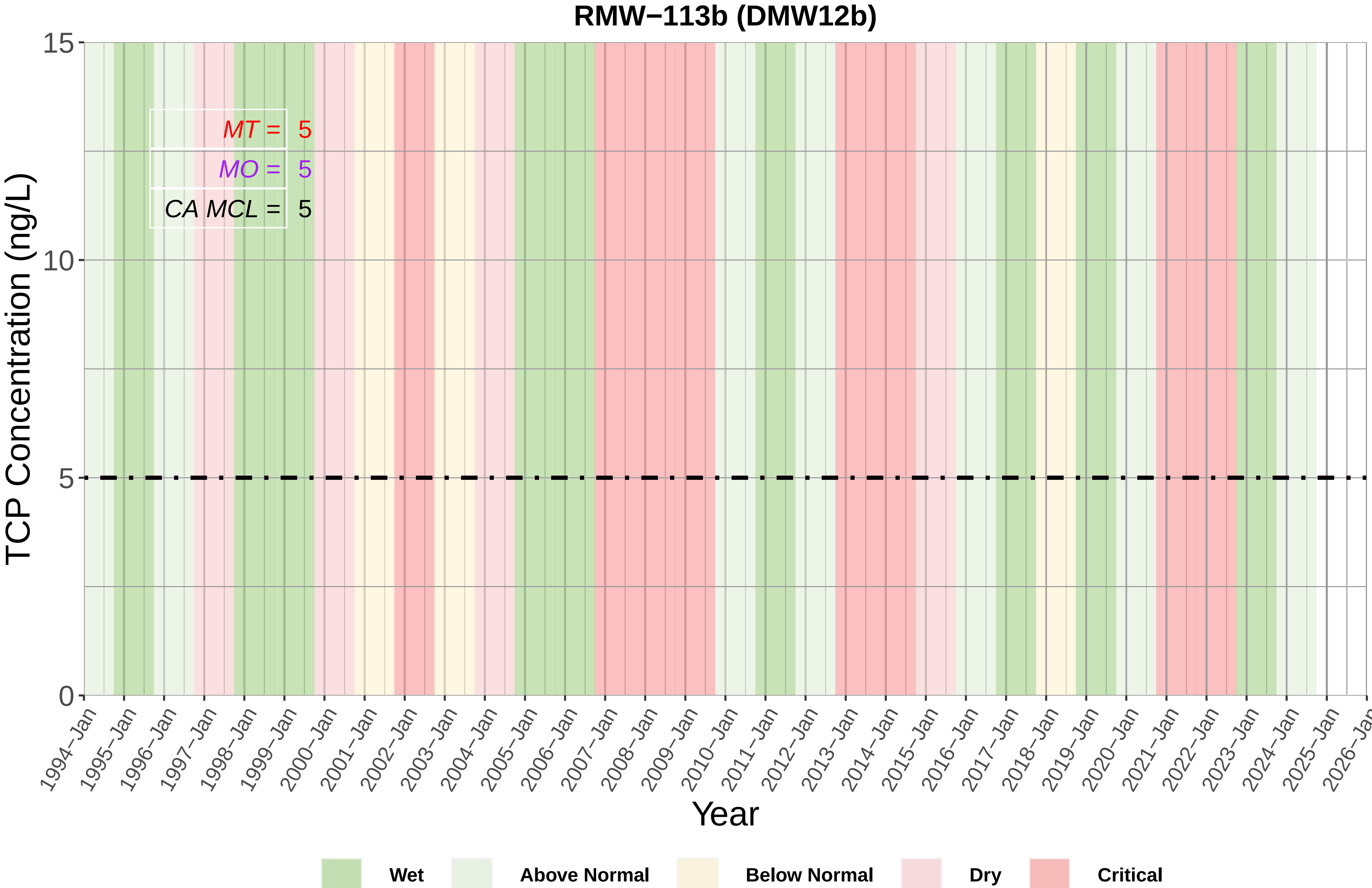
*Supplemental monitoring required – preliminary SMCs

RMW−112a (DMW10a)

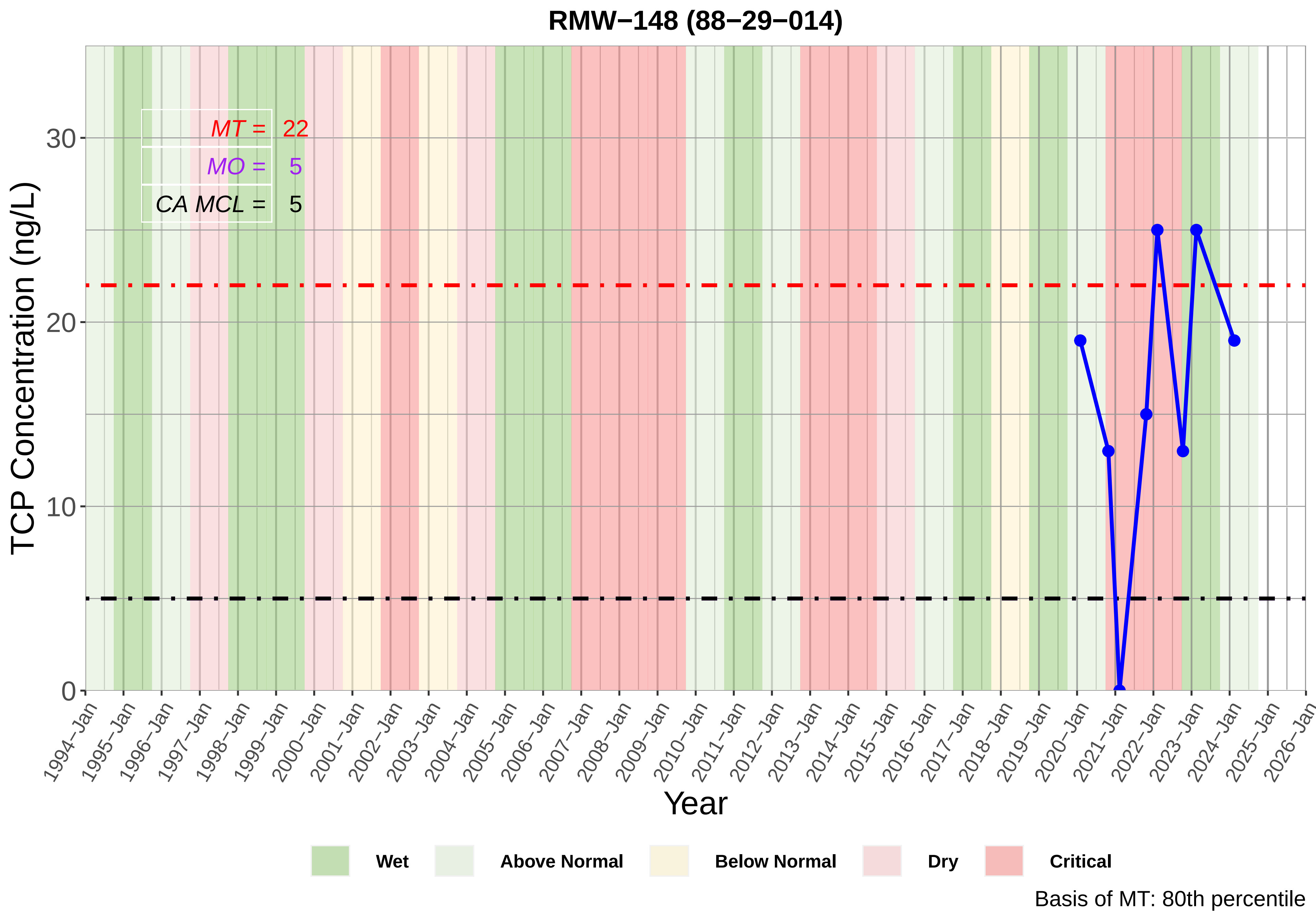


Basis of MT: MCL

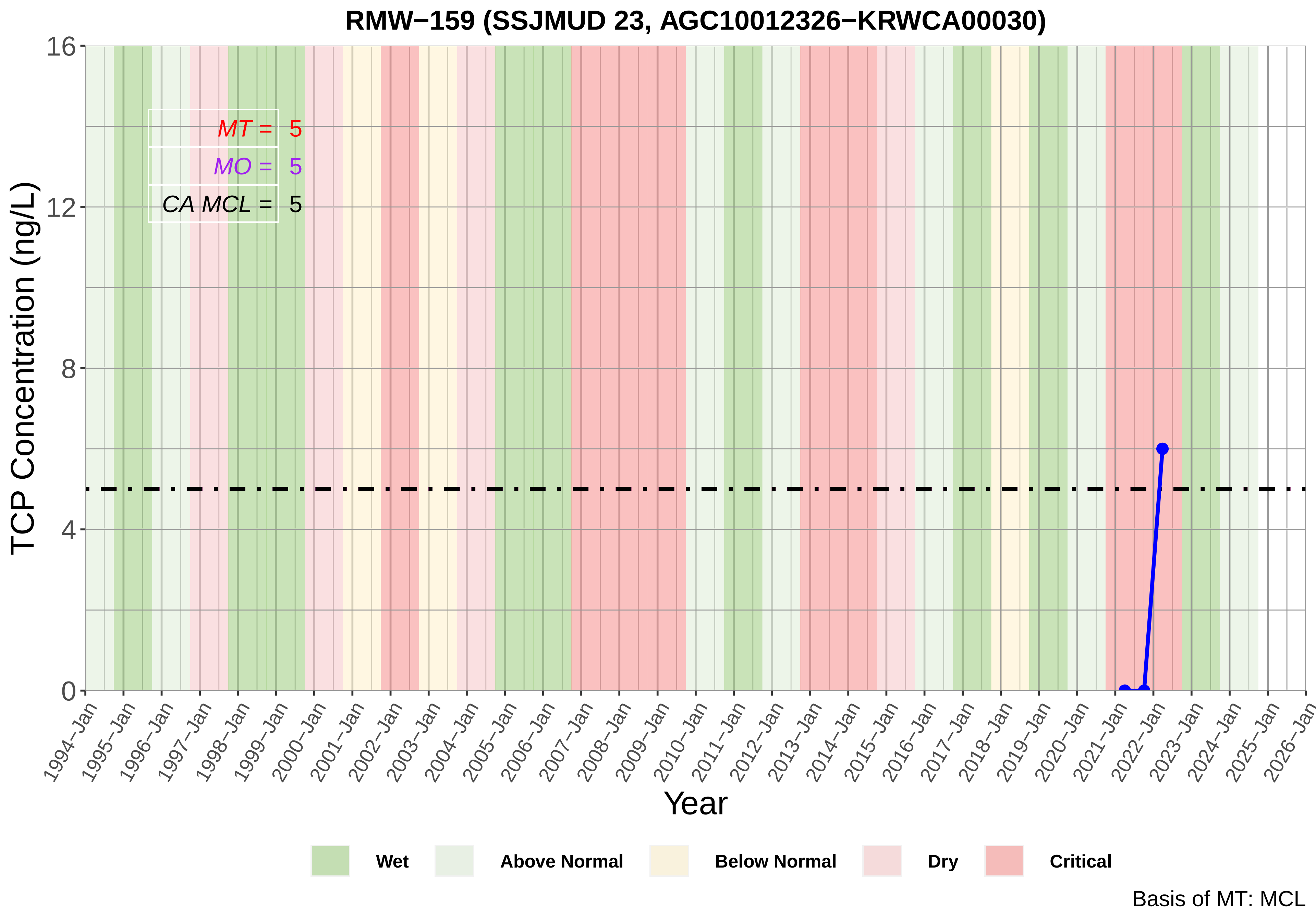
*Supplemental monitoring required – preliminary SMCs

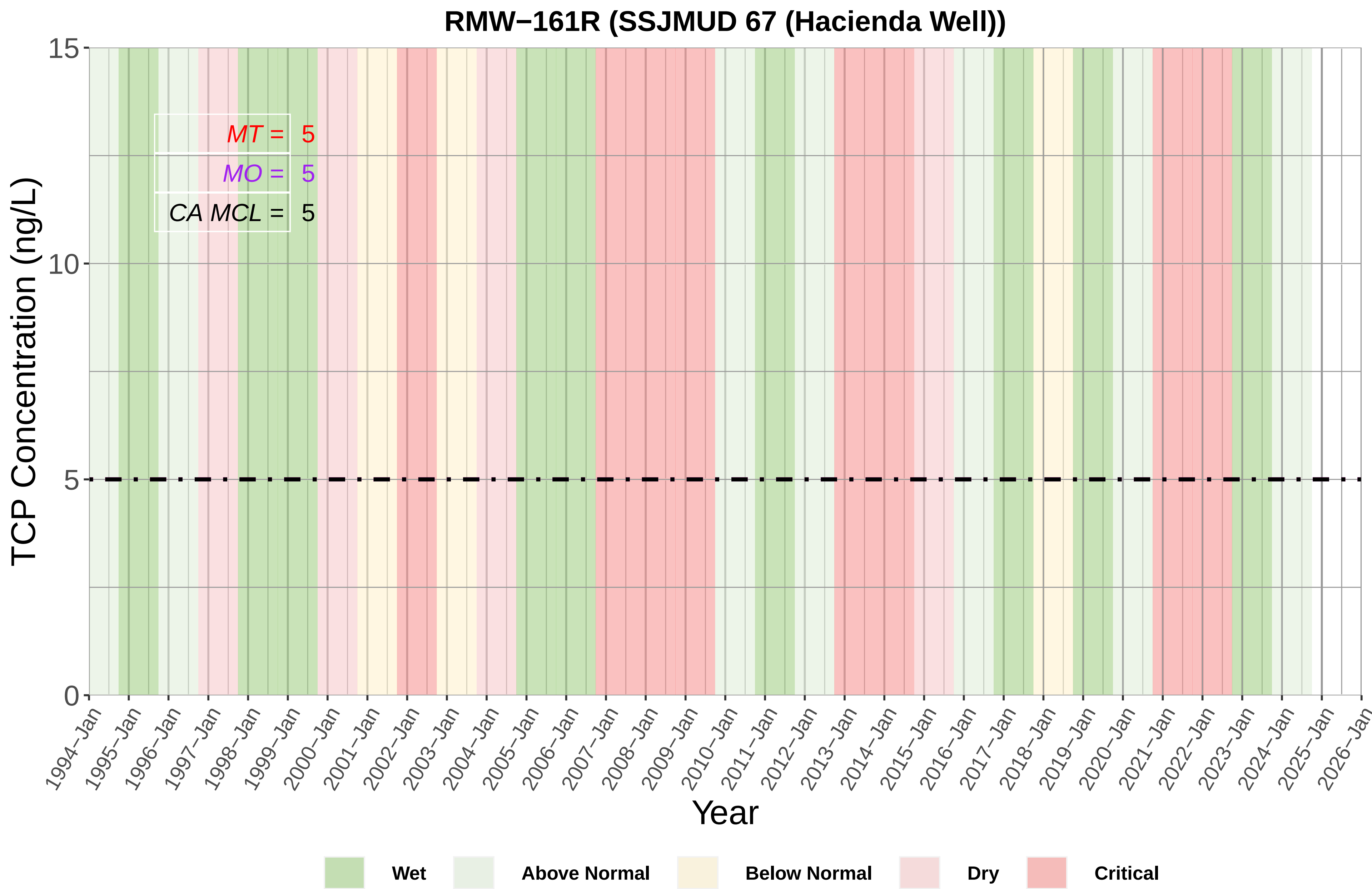


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



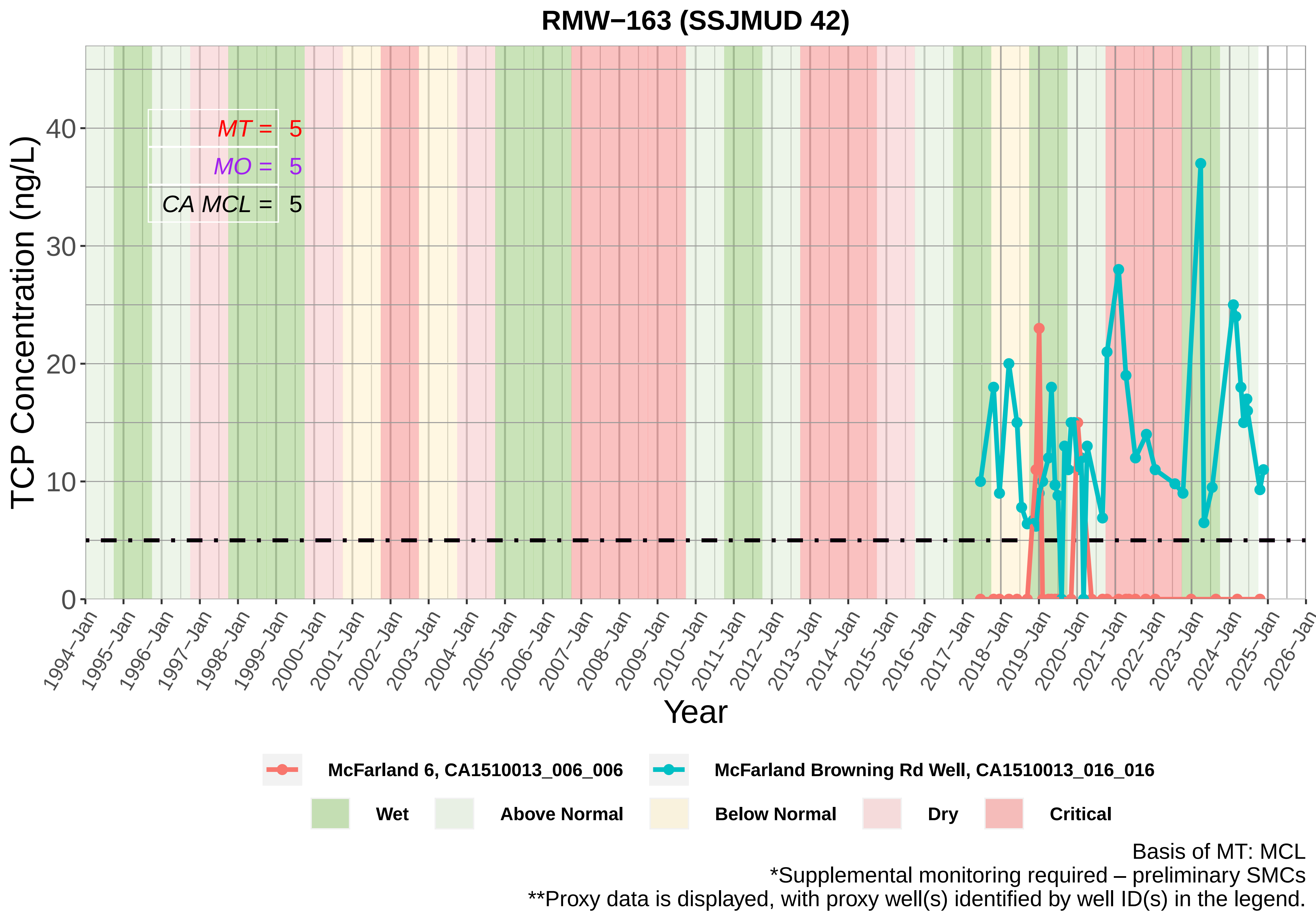
RMW−148 (88−29−014)
MT = 22
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
0
10
20
30
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: 80th percentile

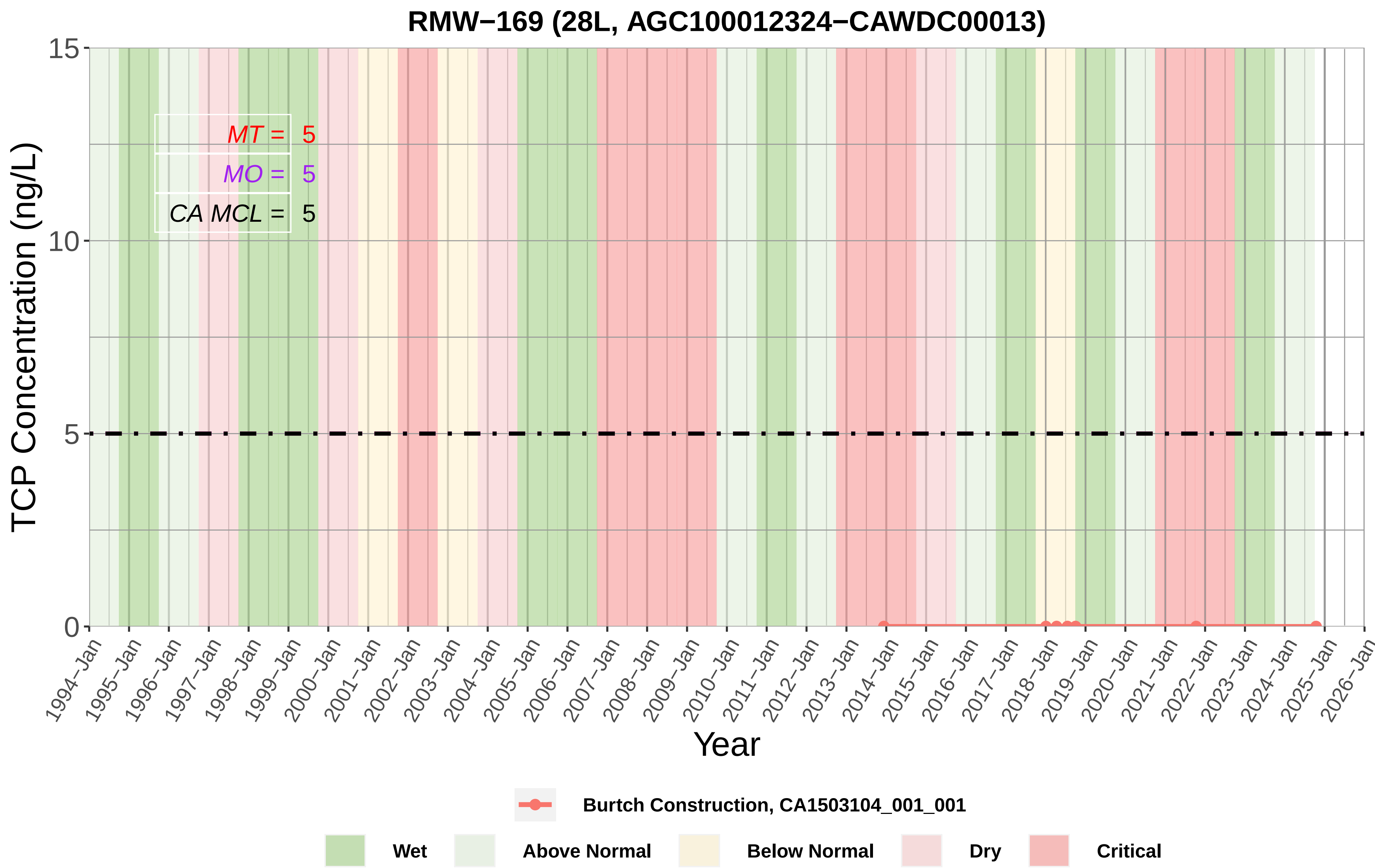

RMW−159 (SSJMUD 23, AGC10012326−KRWCA00030)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



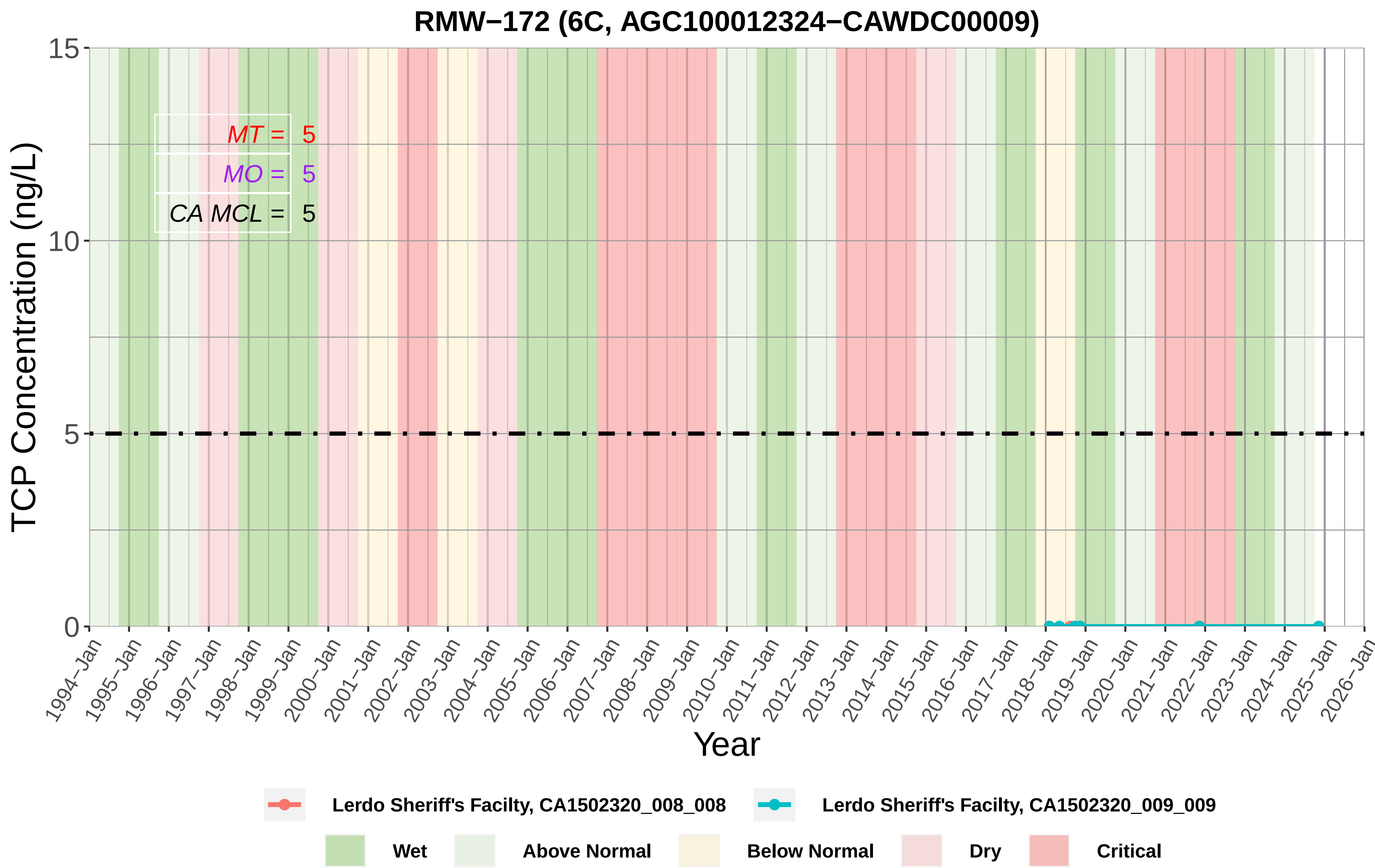
Basis of MT: MCL

*Supplemental monitoring required – preliminary SMCs

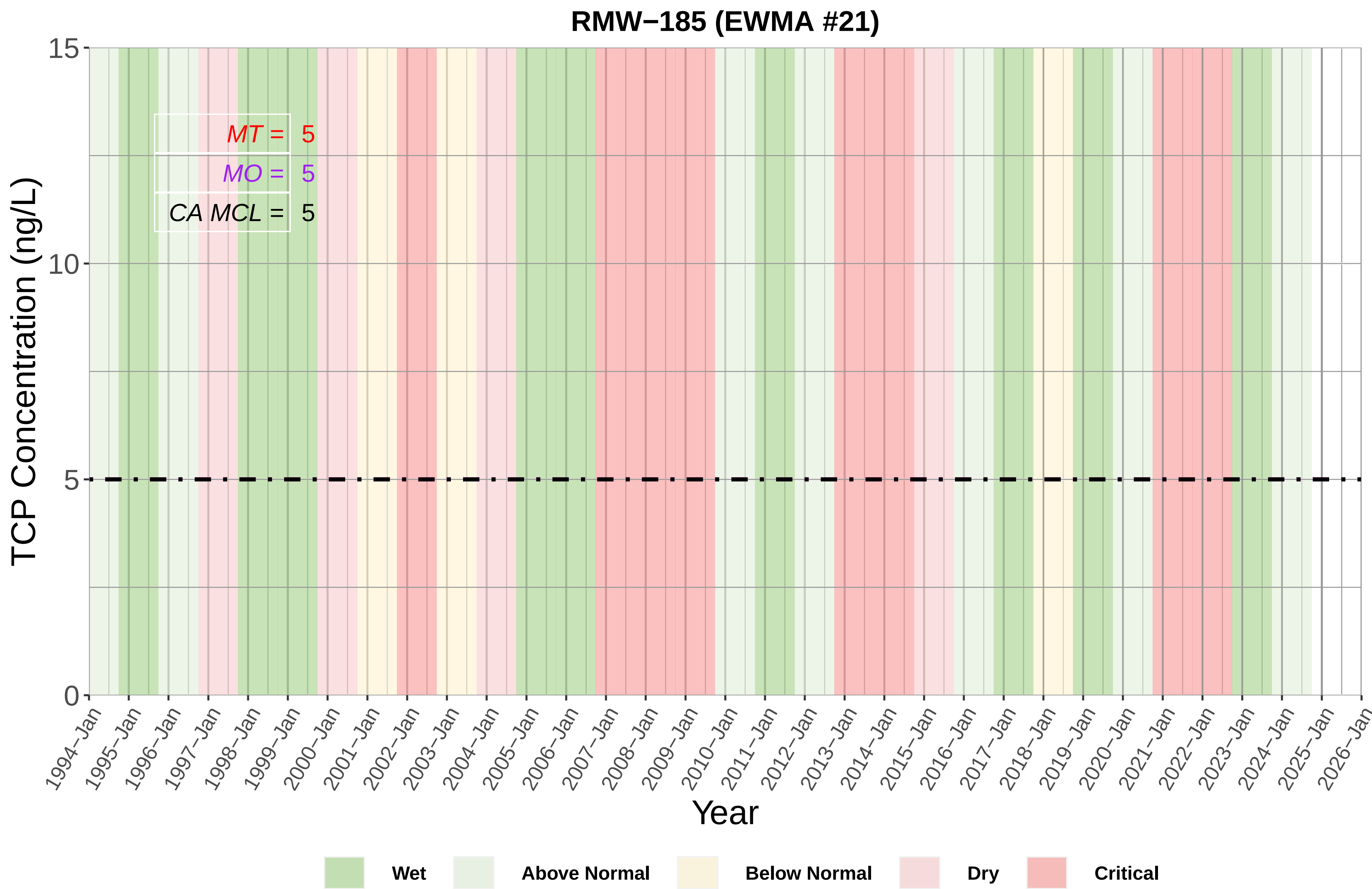

RMW−163 (SSJMUD 42)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
Year
McFarland 6, CA1510013_006_006
McFarland Browning Rd Well, CA1510013_016_016
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.



Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

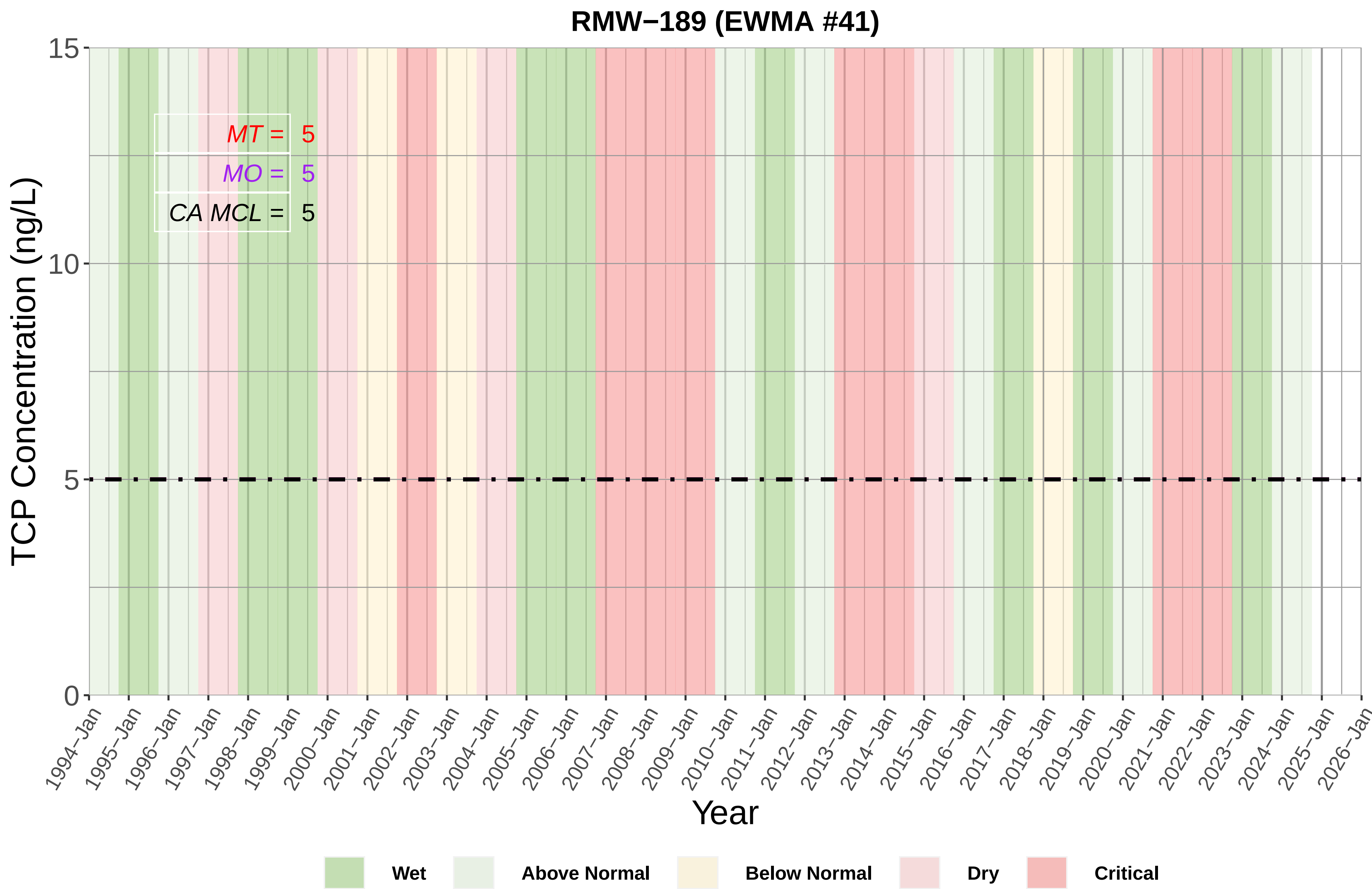


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

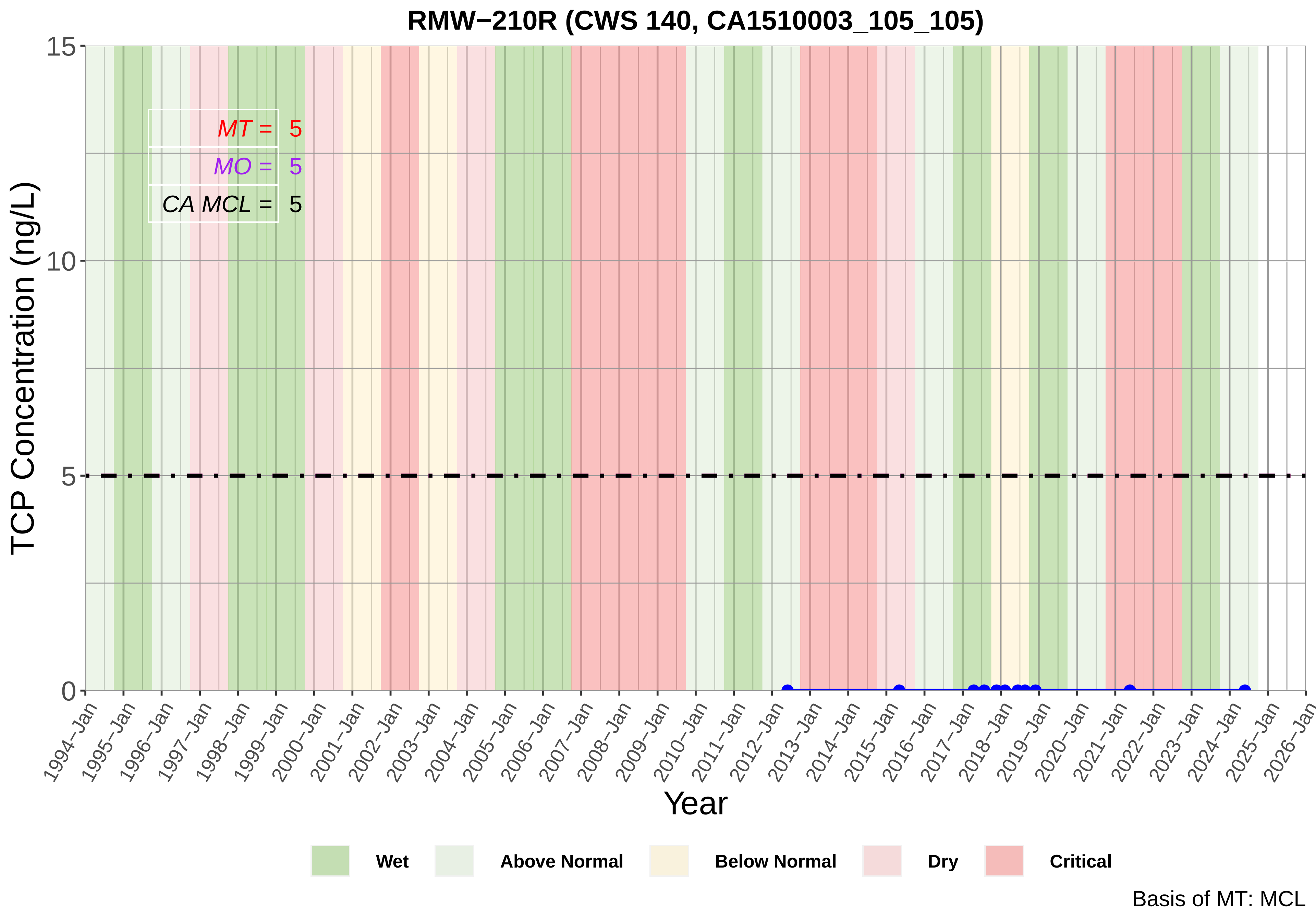


Basis of MT: MCL

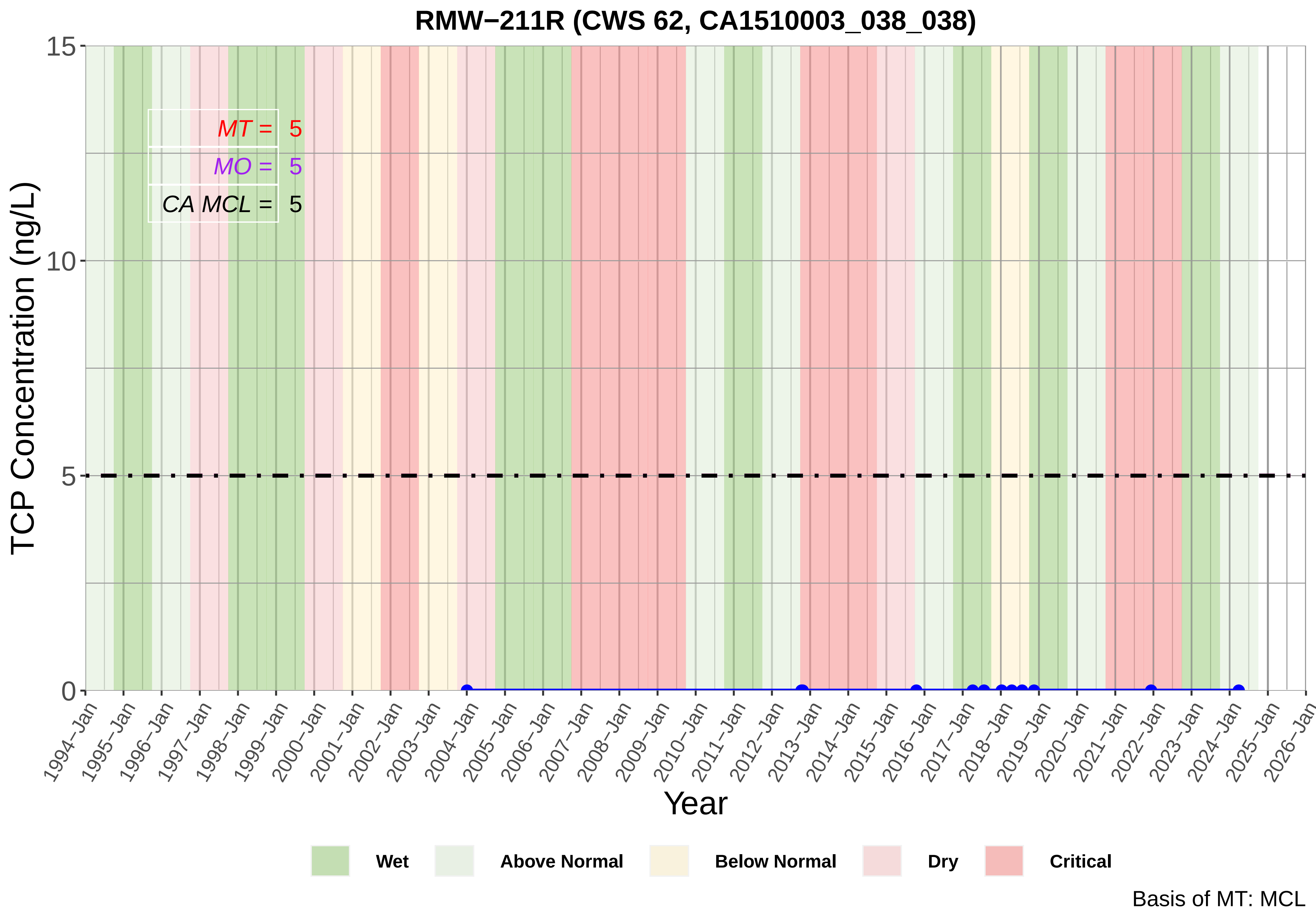
*Supplemental monitoring required – preliminary SMCs



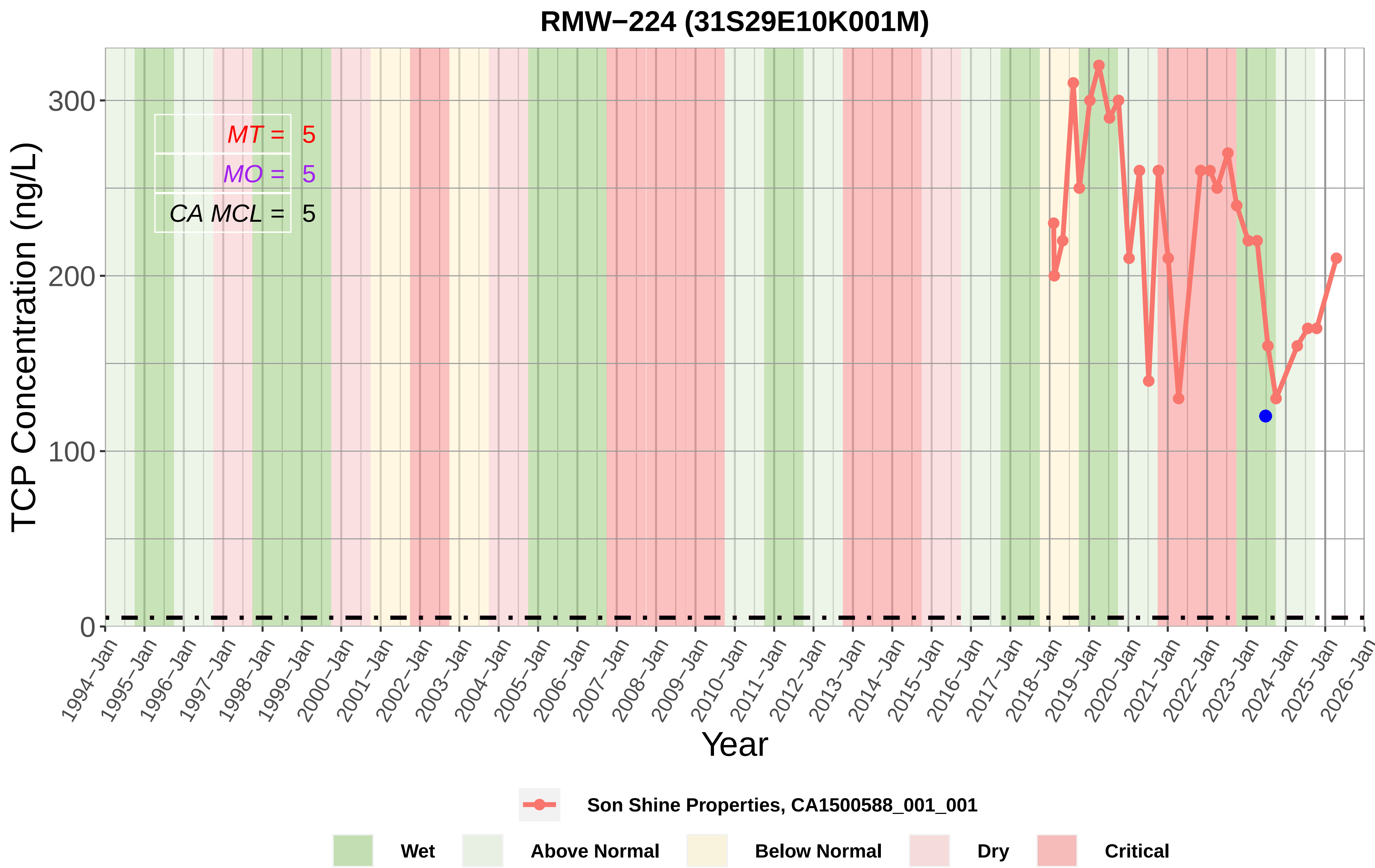
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



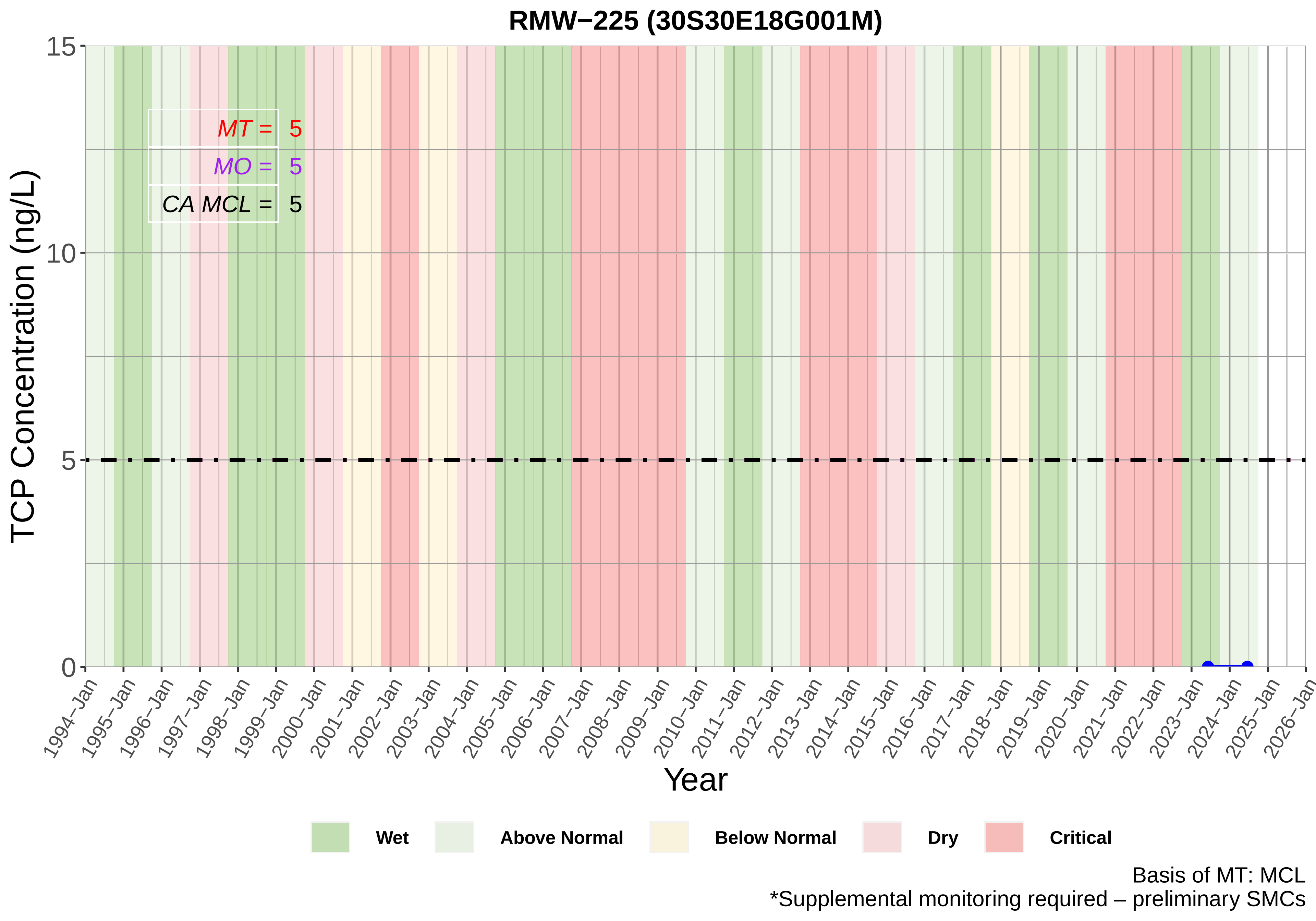
RMW−210R (CWS 140, CA1510003_105_105)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

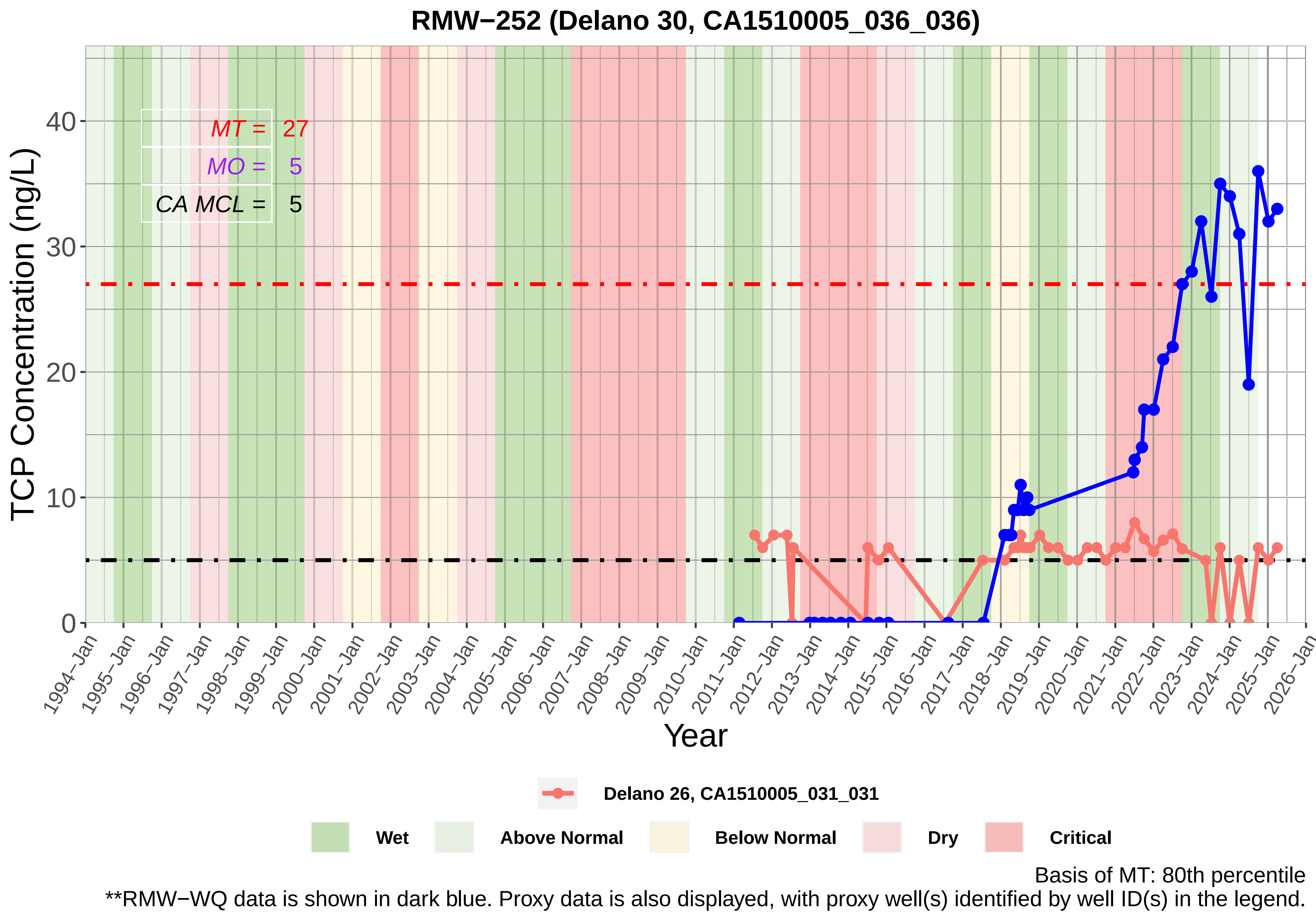


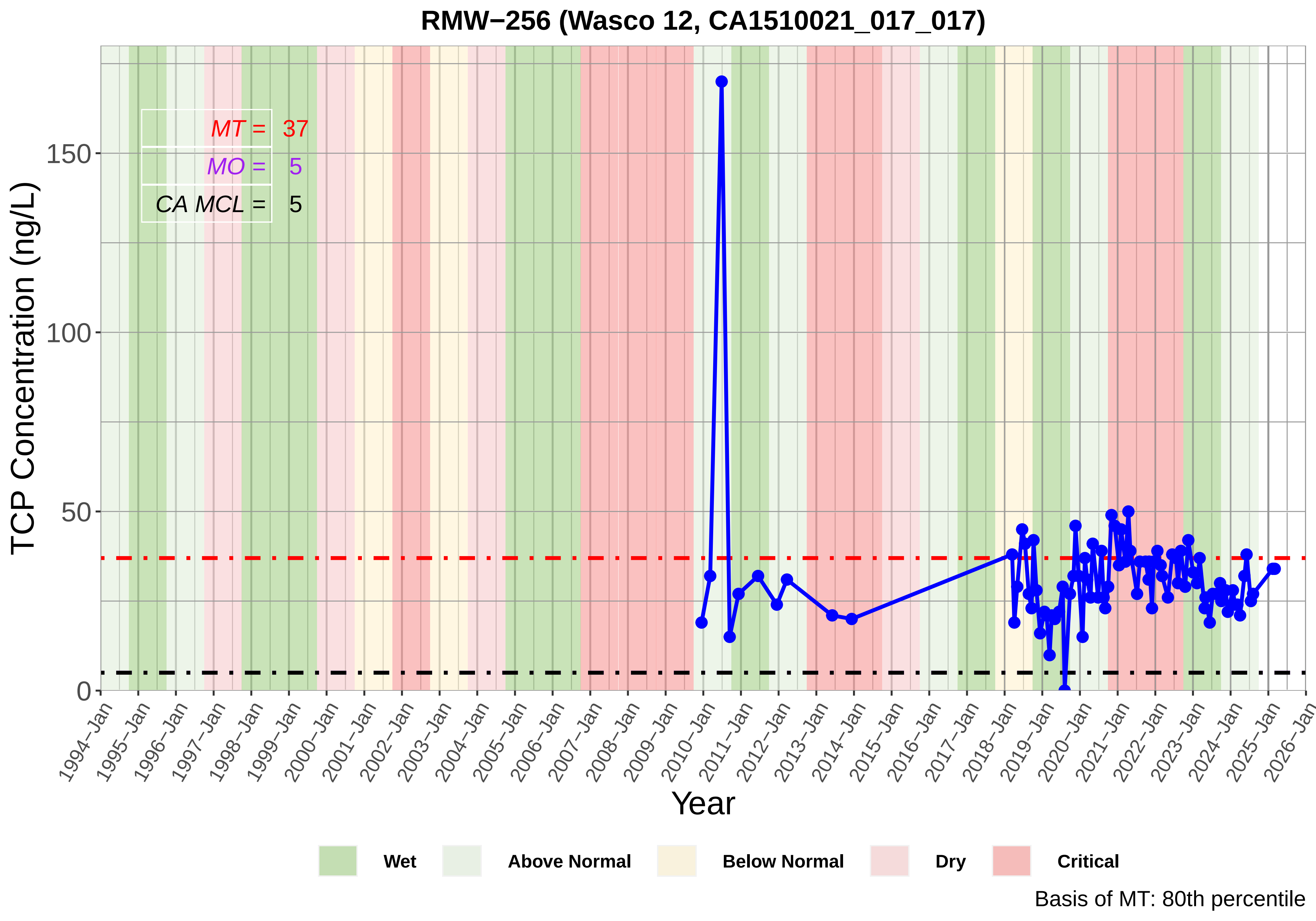
RMW−211R (CWS 62, CA1510003_038_038)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



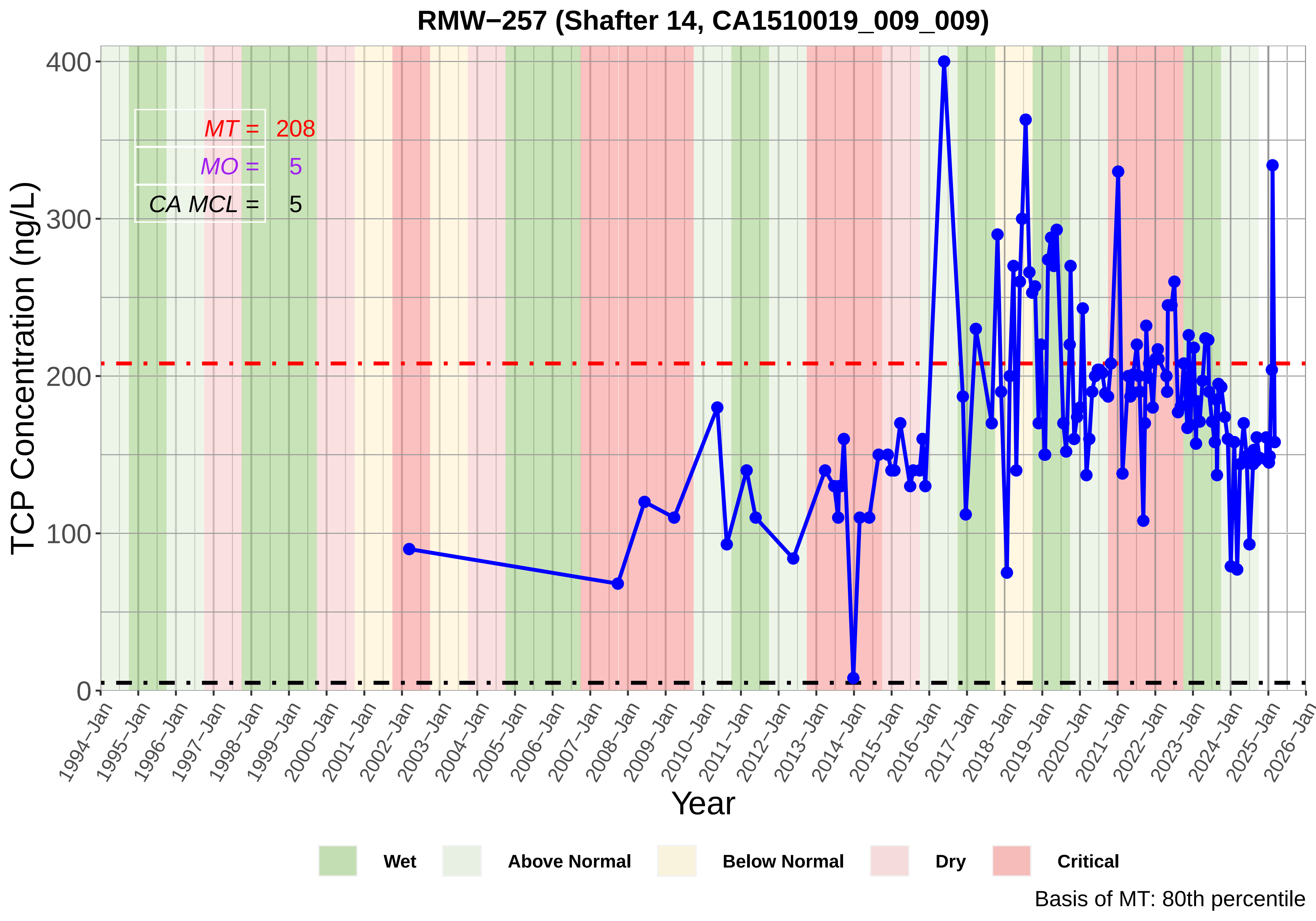
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

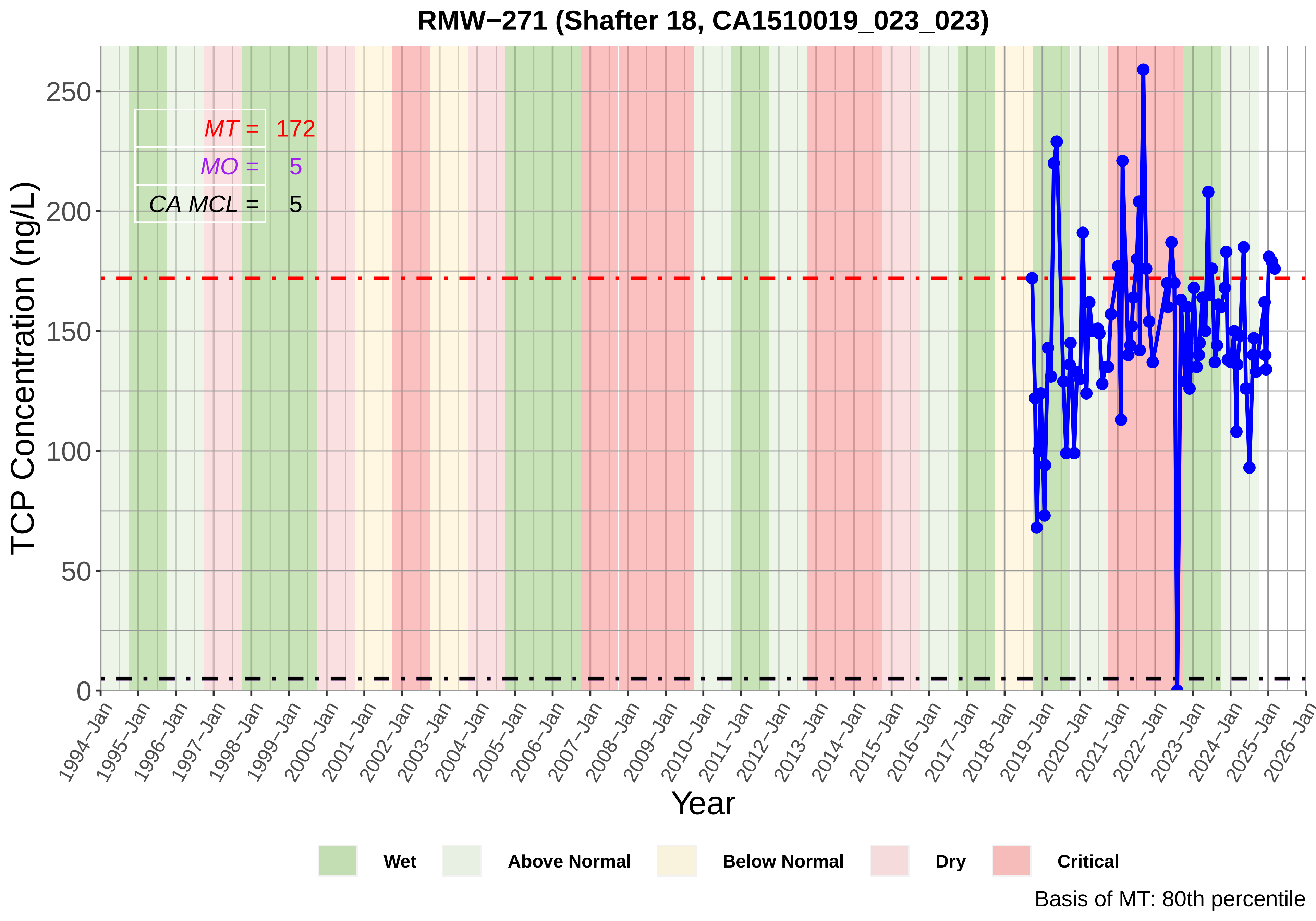

RMW−225 (30S30E18G001M)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs


RMW−252 (Delano 30, CA1510005_036_036)
MT = 27
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
Year
Delano 26, CA1510005_031_031
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: 80th percentile
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

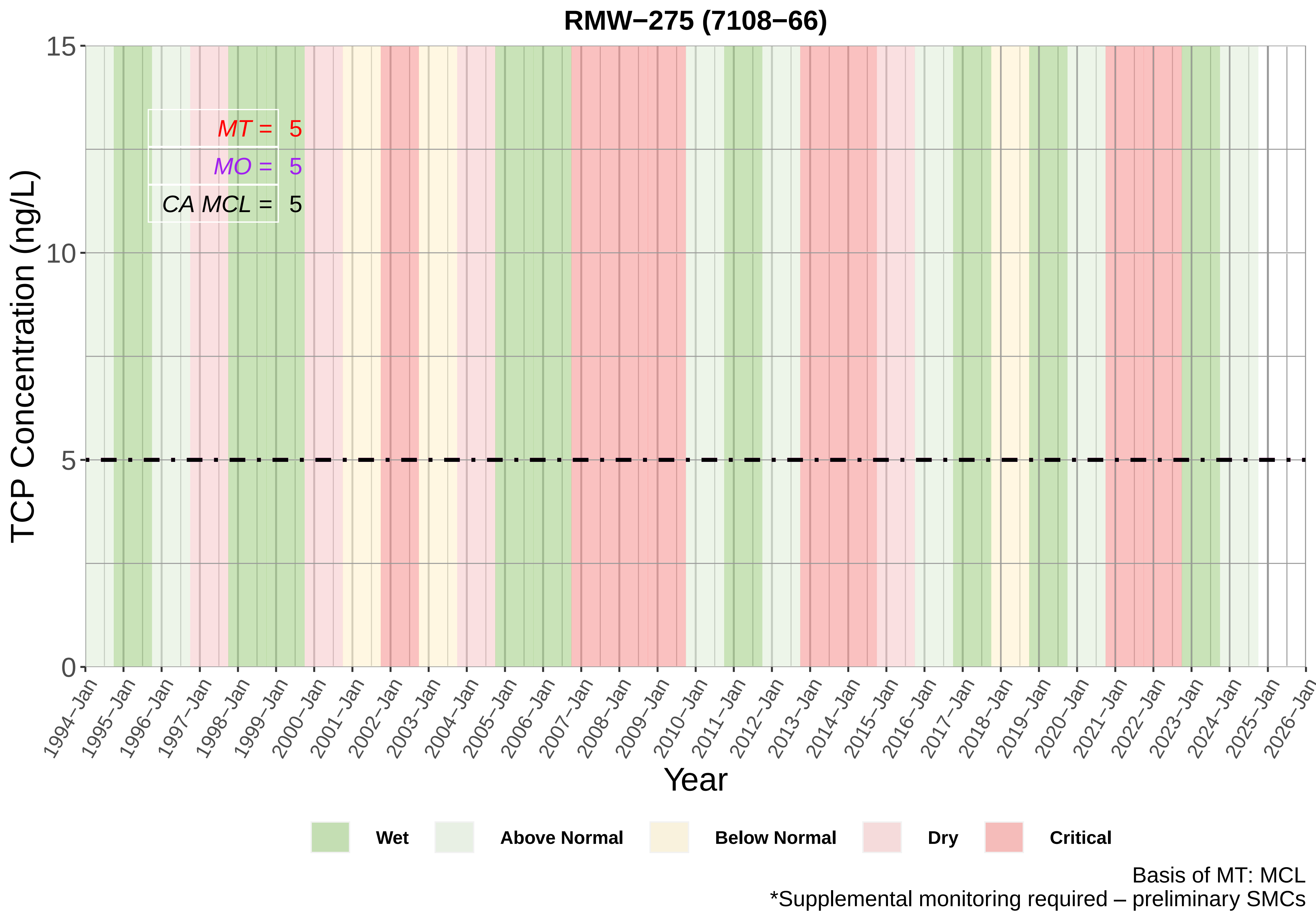


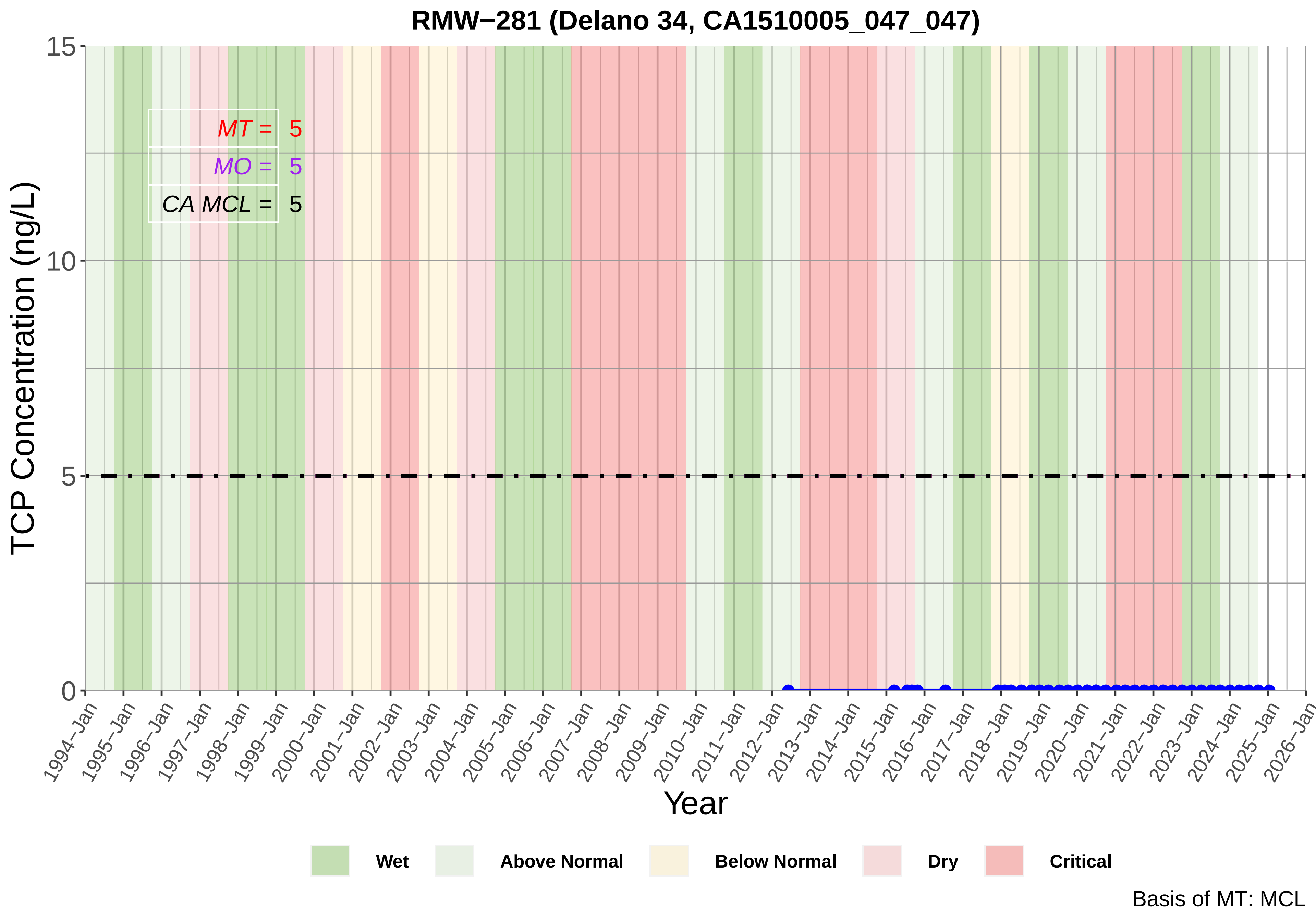
RMW−256 (Wasco 12, CA1510021_017_017)
MT = 37
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
150
100
50
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: 80th percentile

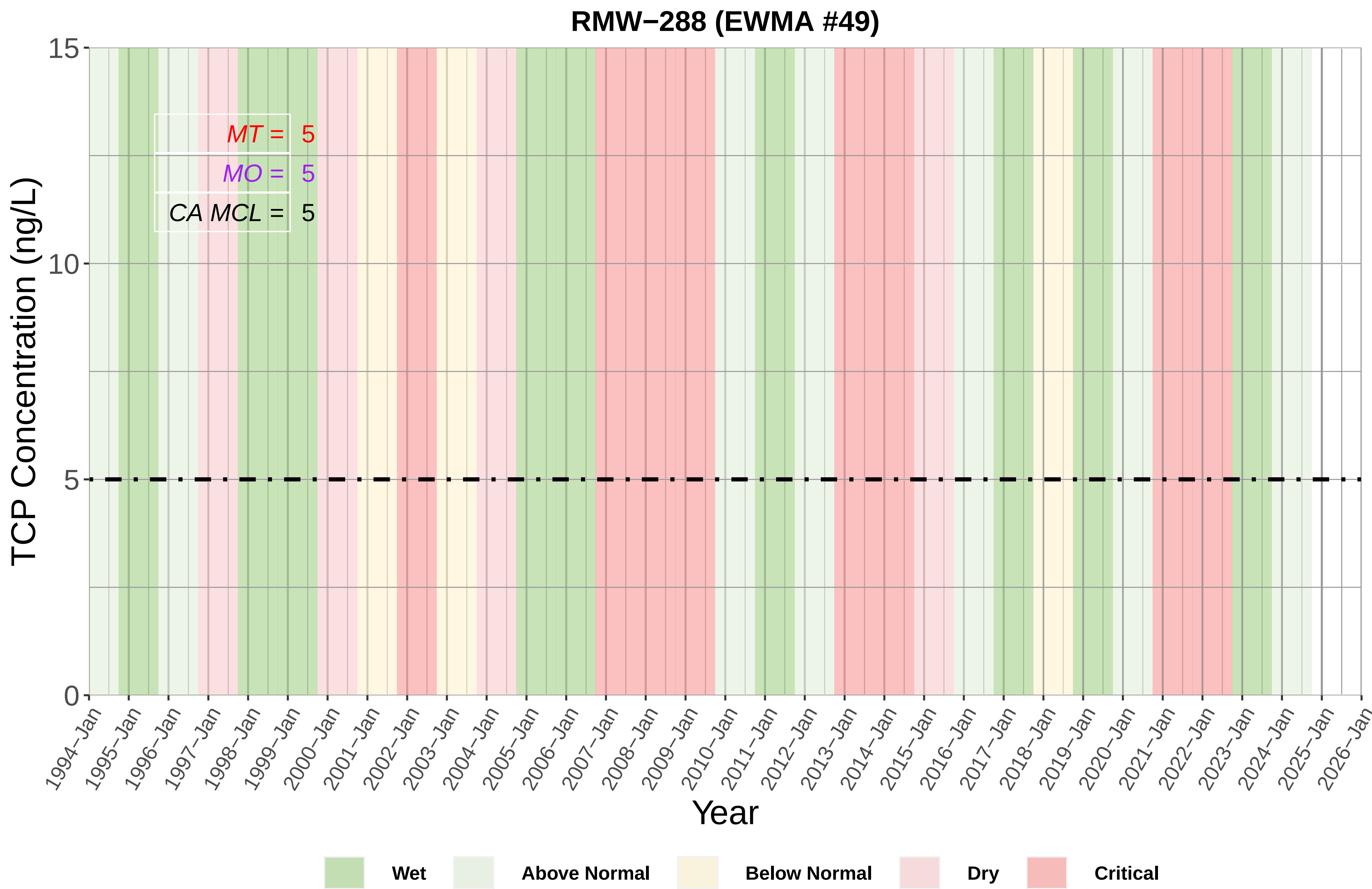

RMW−257 (Shafter 14, CA1510019_009_009)
MT = 208
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
0
100
200
300
400
Year
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: 80th percentile



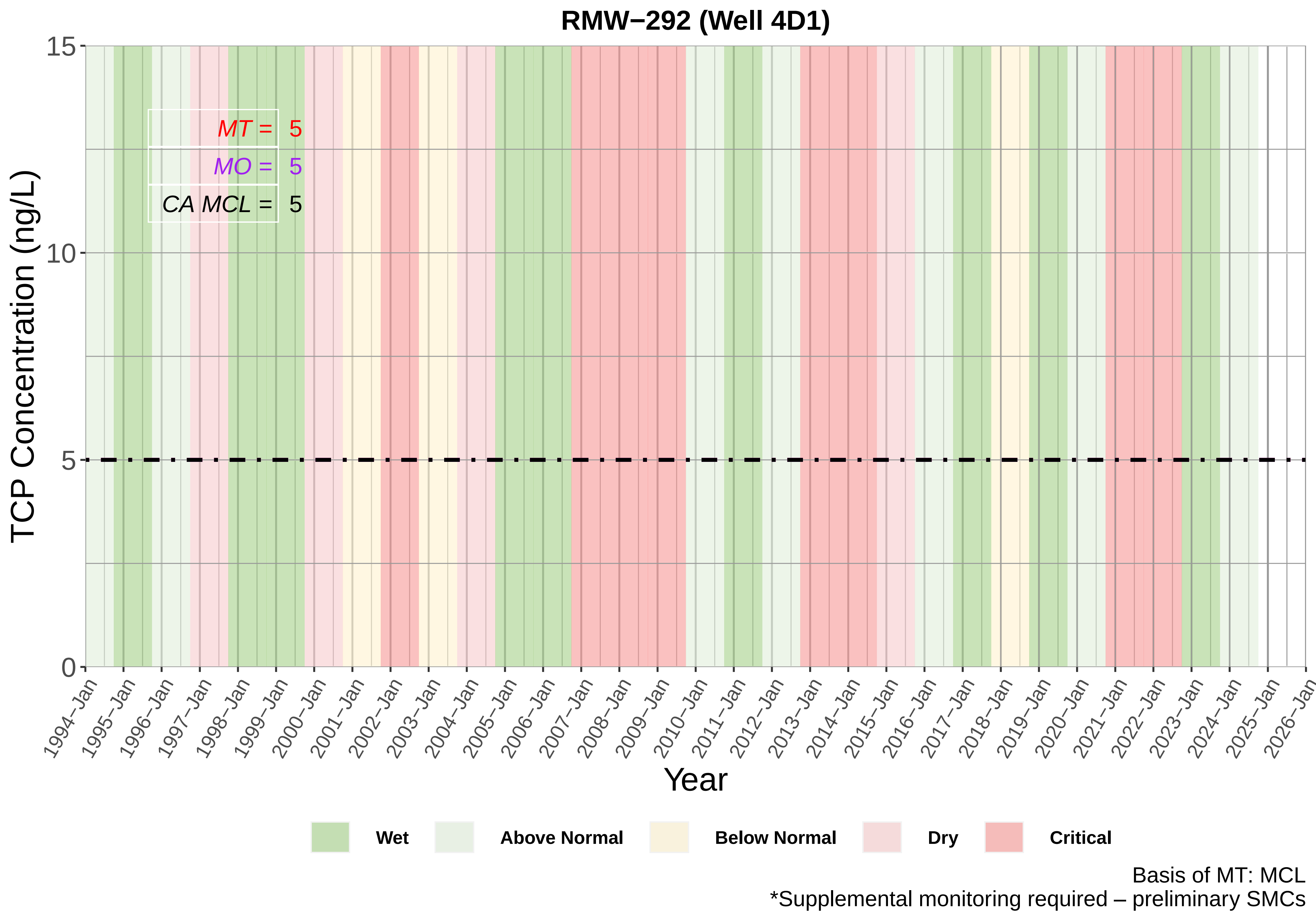
RMW−271 (Shafter 18, CA1510019_023_023)
MT = 172
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
0
50
100
150
200
250
Year
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: 80th percentile

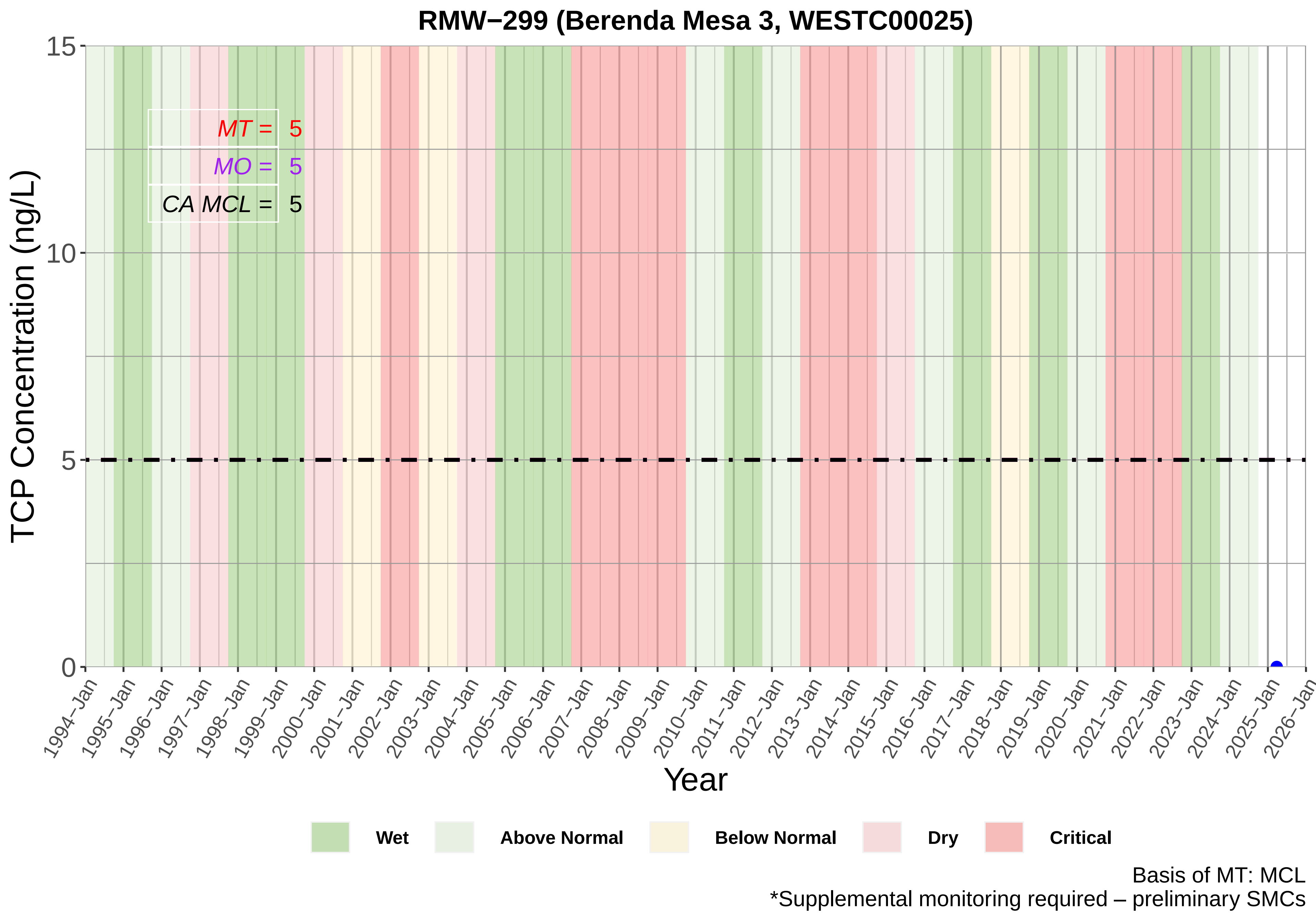

RMW−275 (7108−66)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

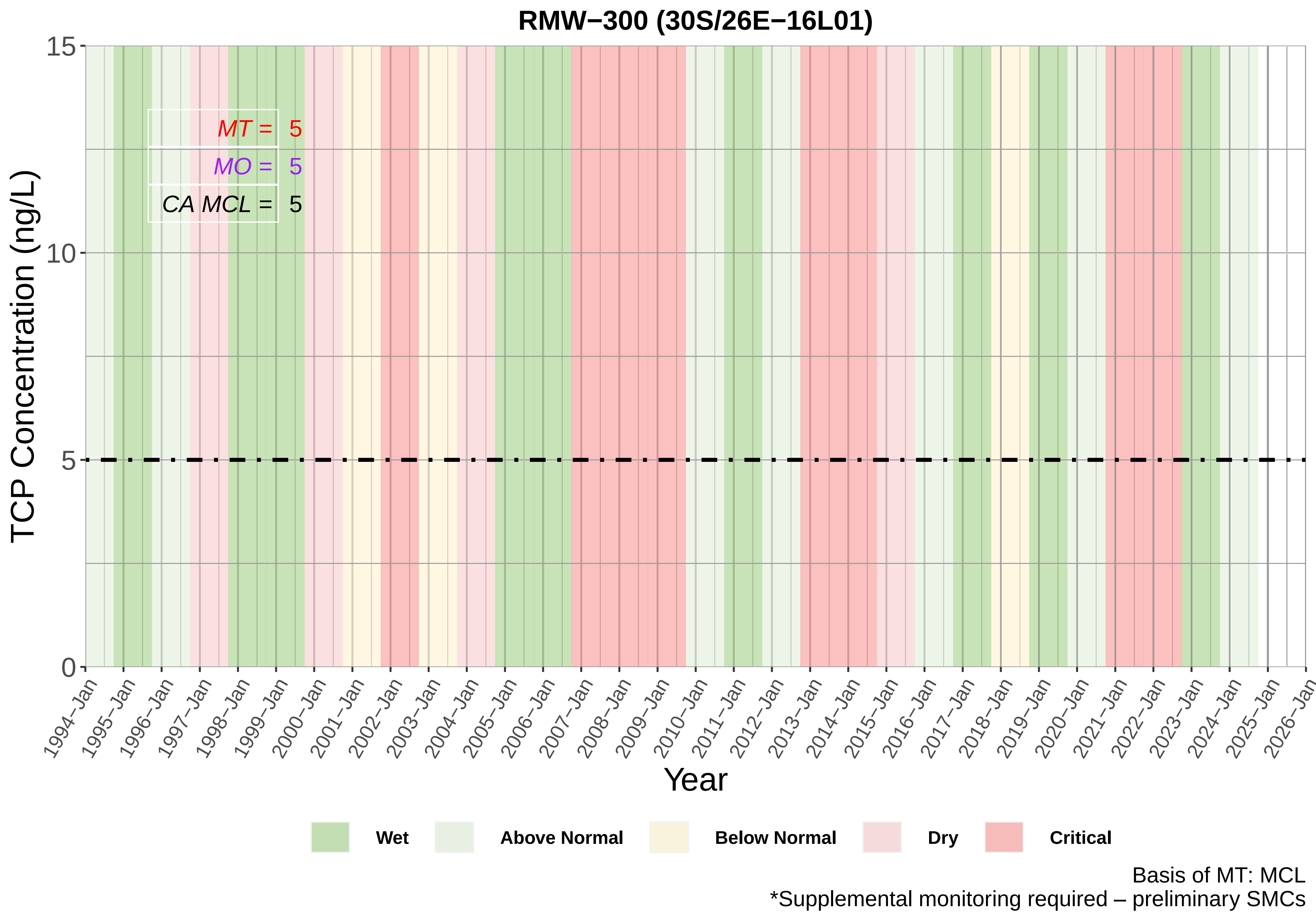

RMW−281 (Delano 34, CA1510005_047_047)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
0
5
10
15
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



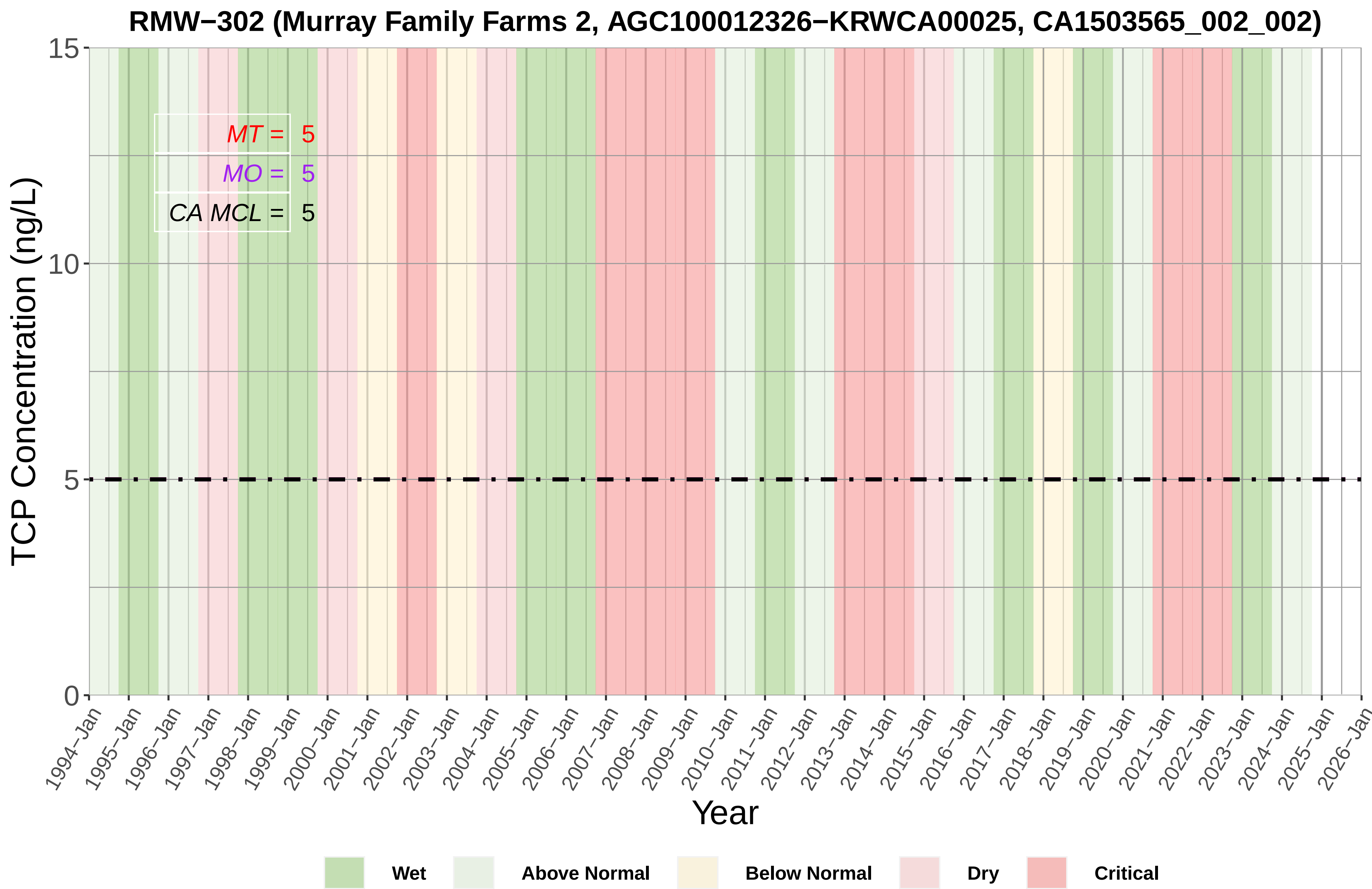
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs


RMW−292 (Well 4D1)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

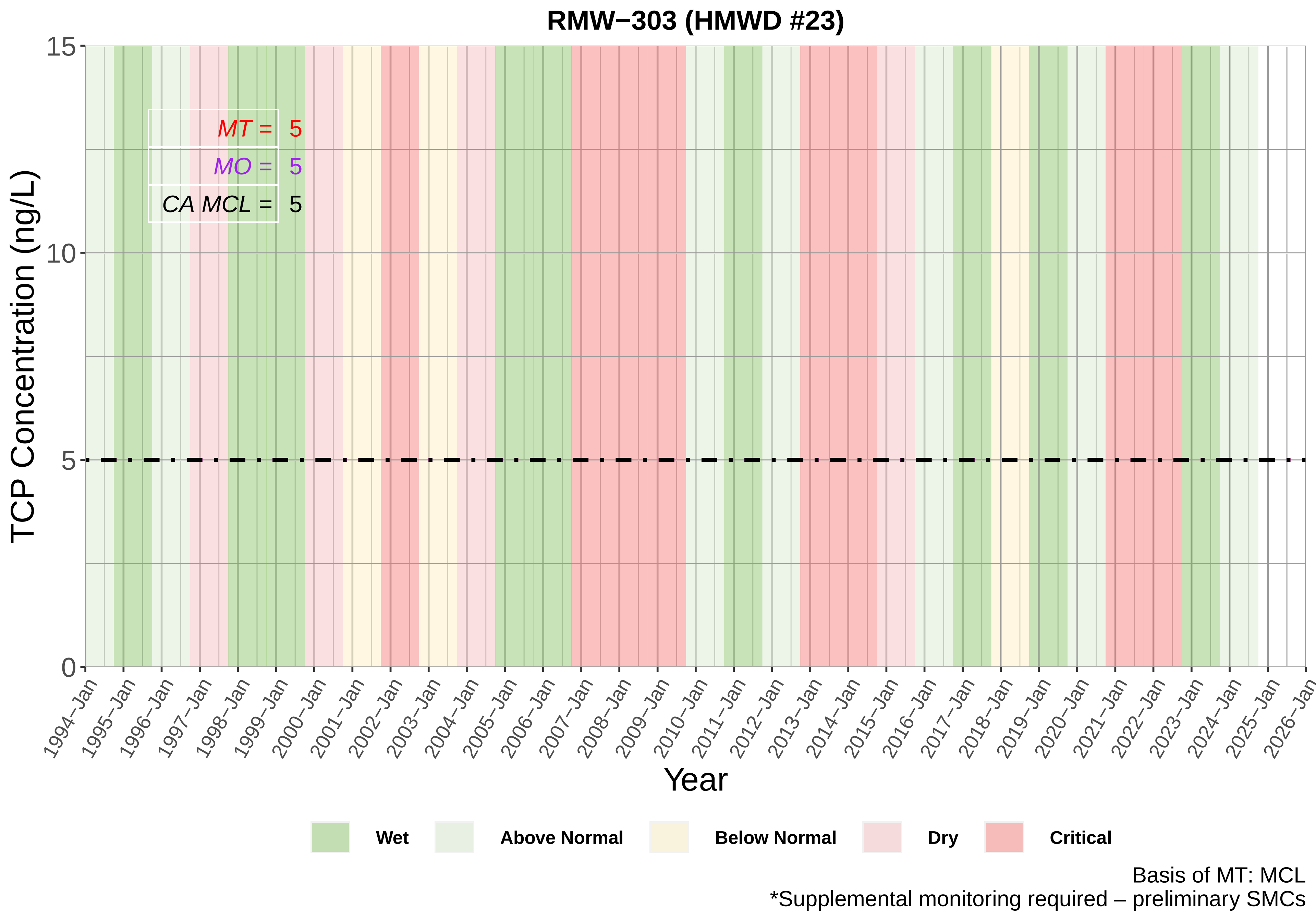

RMW−299 (Berenda Mesa 3, WESTC00025)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



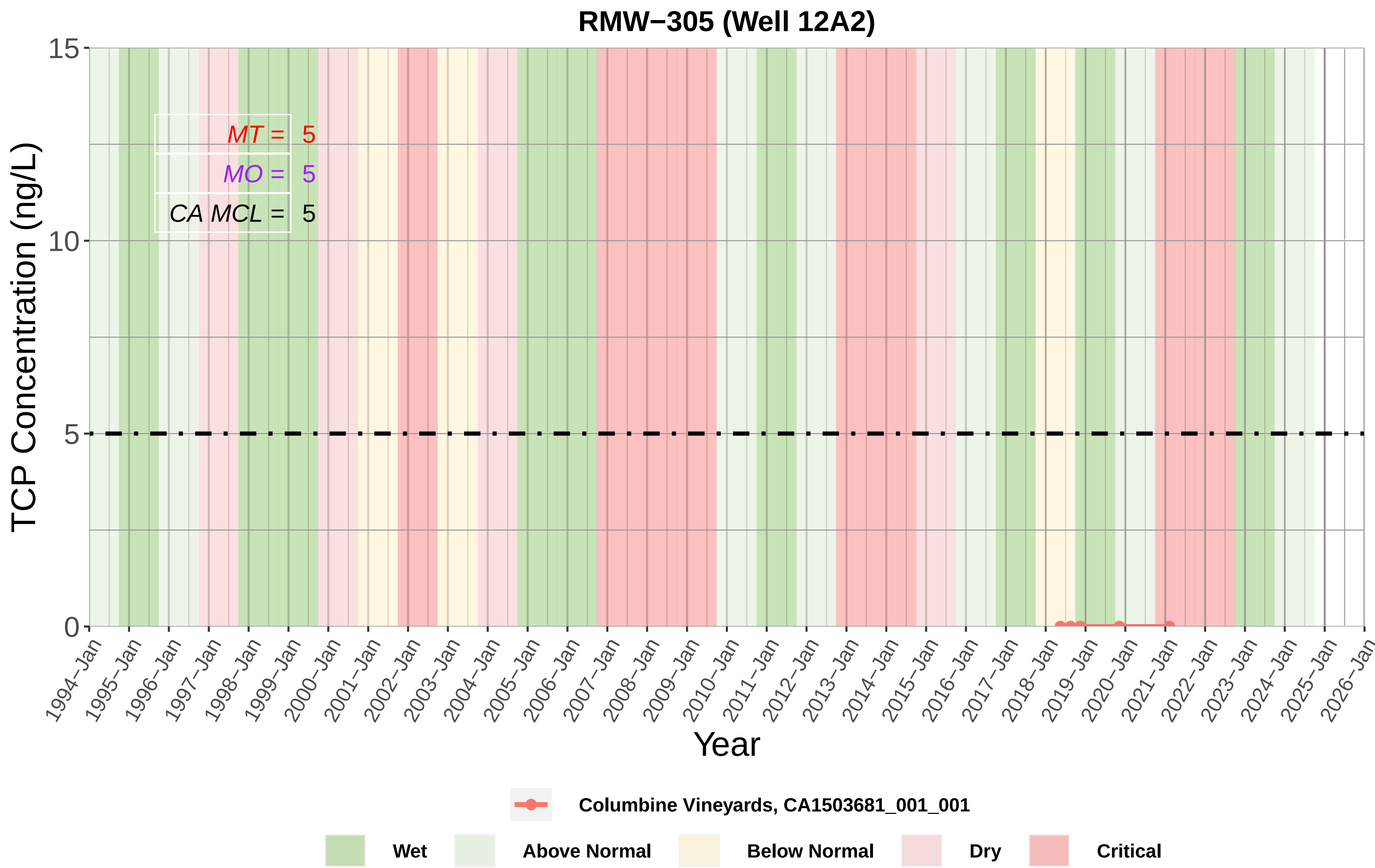
RMW−300 (30S/26E−16L01)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



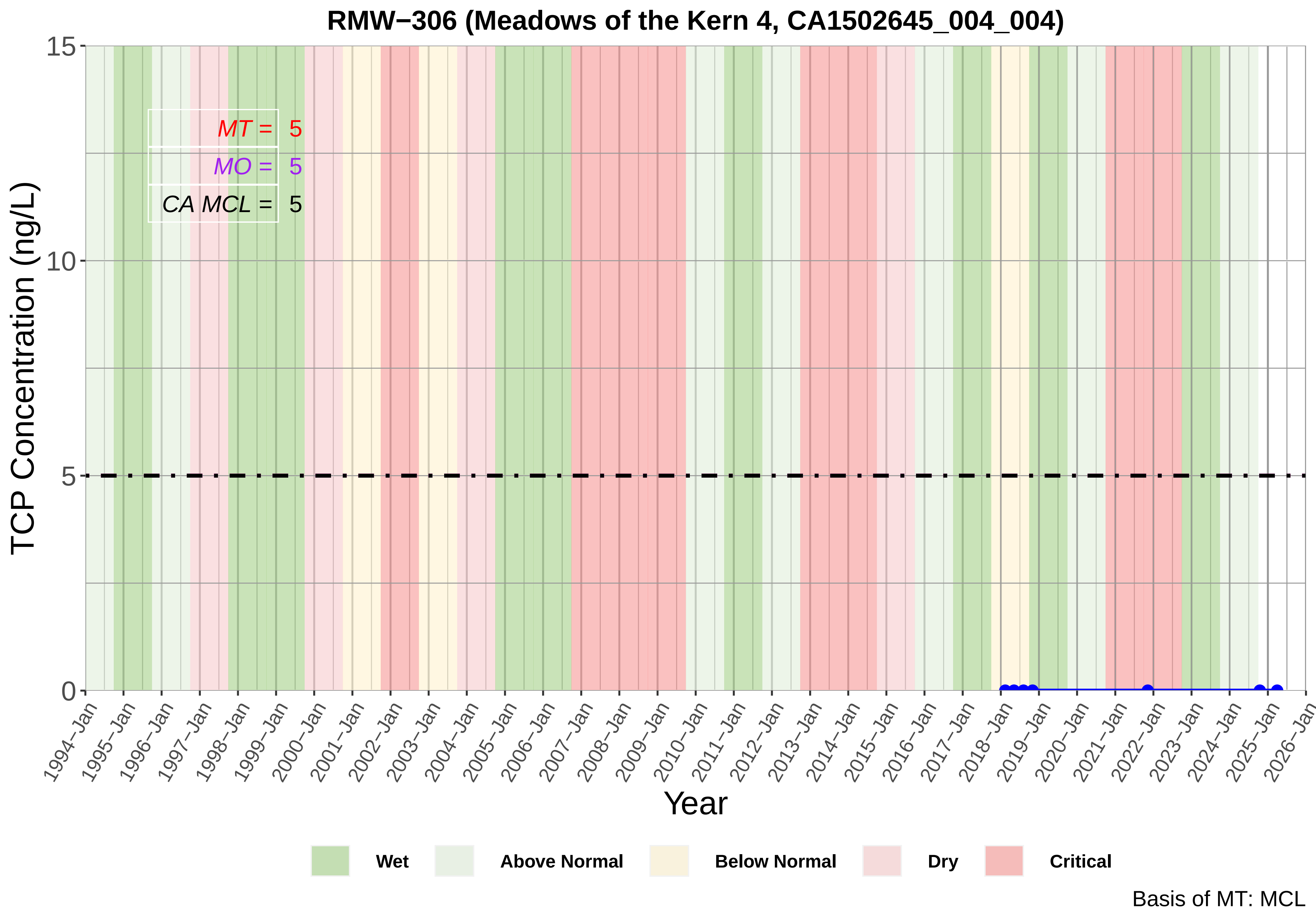
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



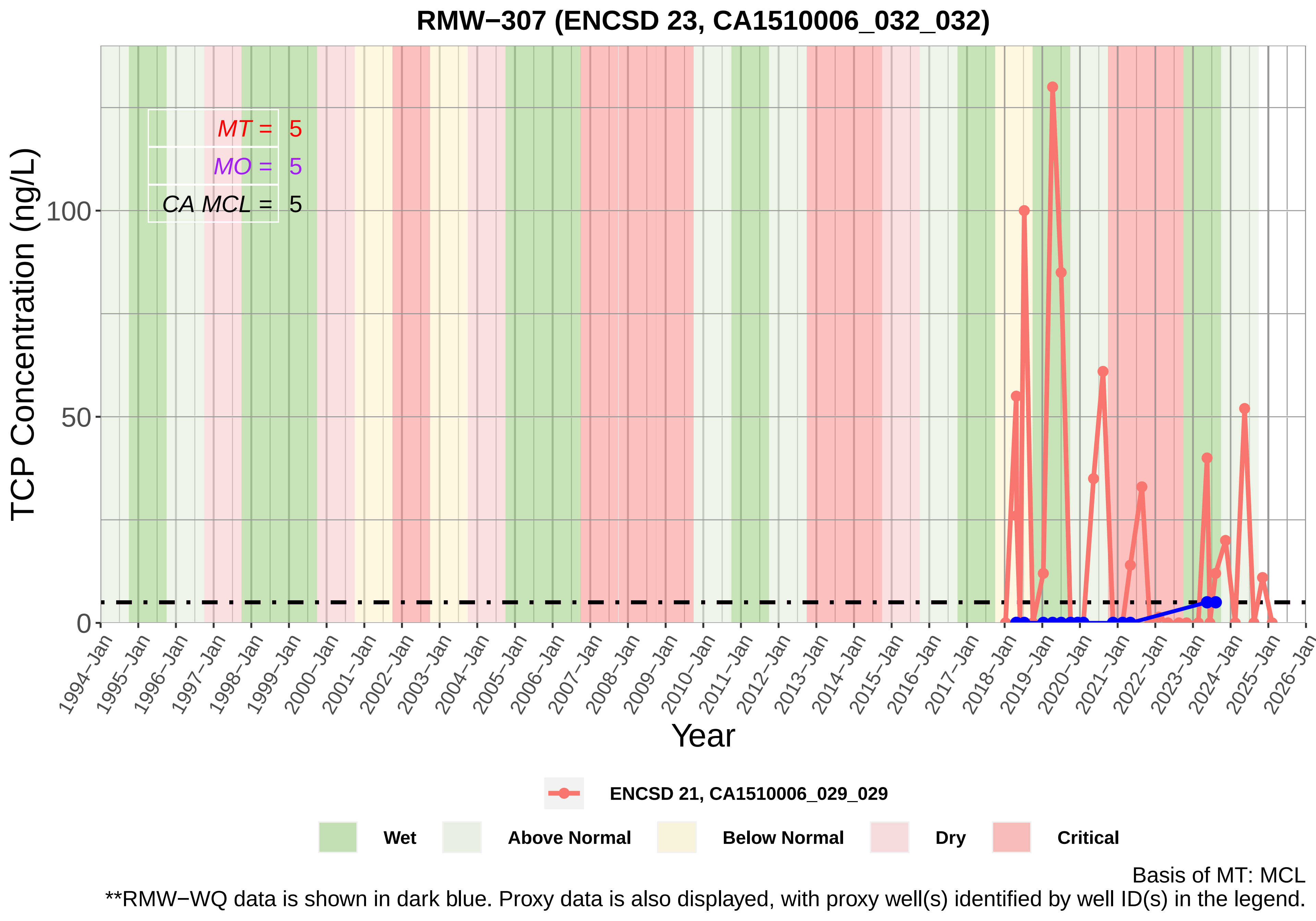
RMW−303 (HMWD #23)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



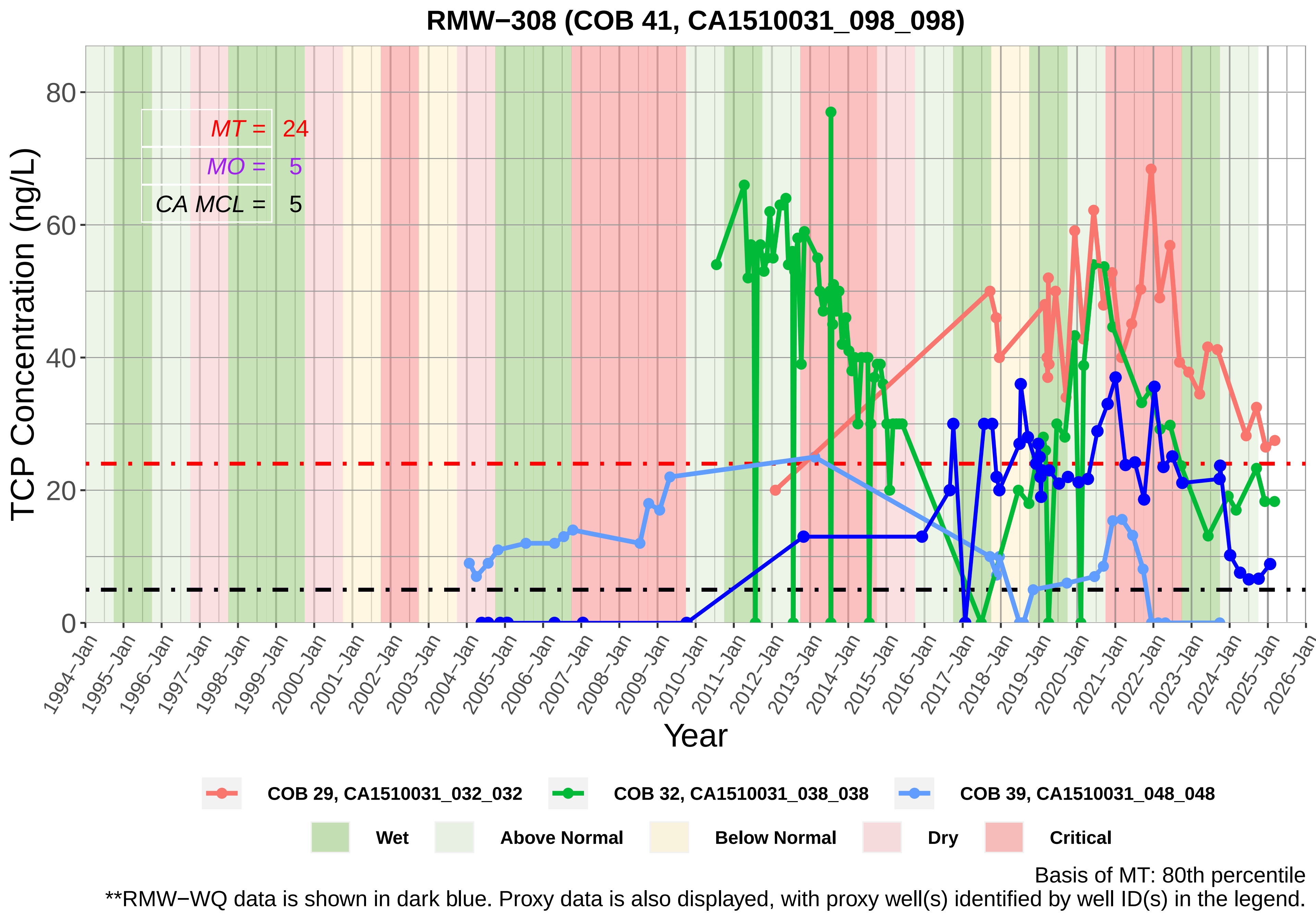
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.



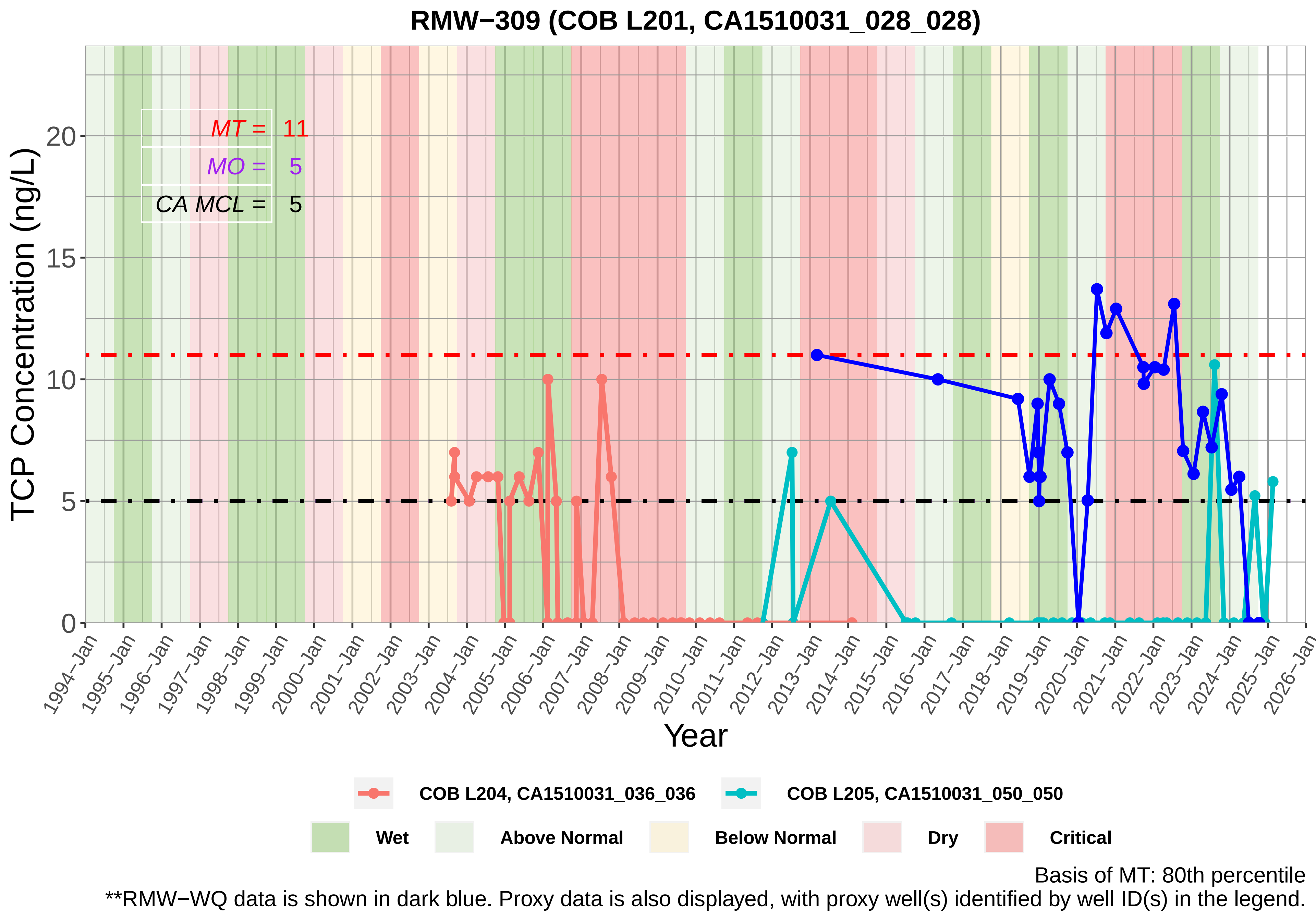
RMW−306 (Meadows of the Kern 4, CA1502645_004_004)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



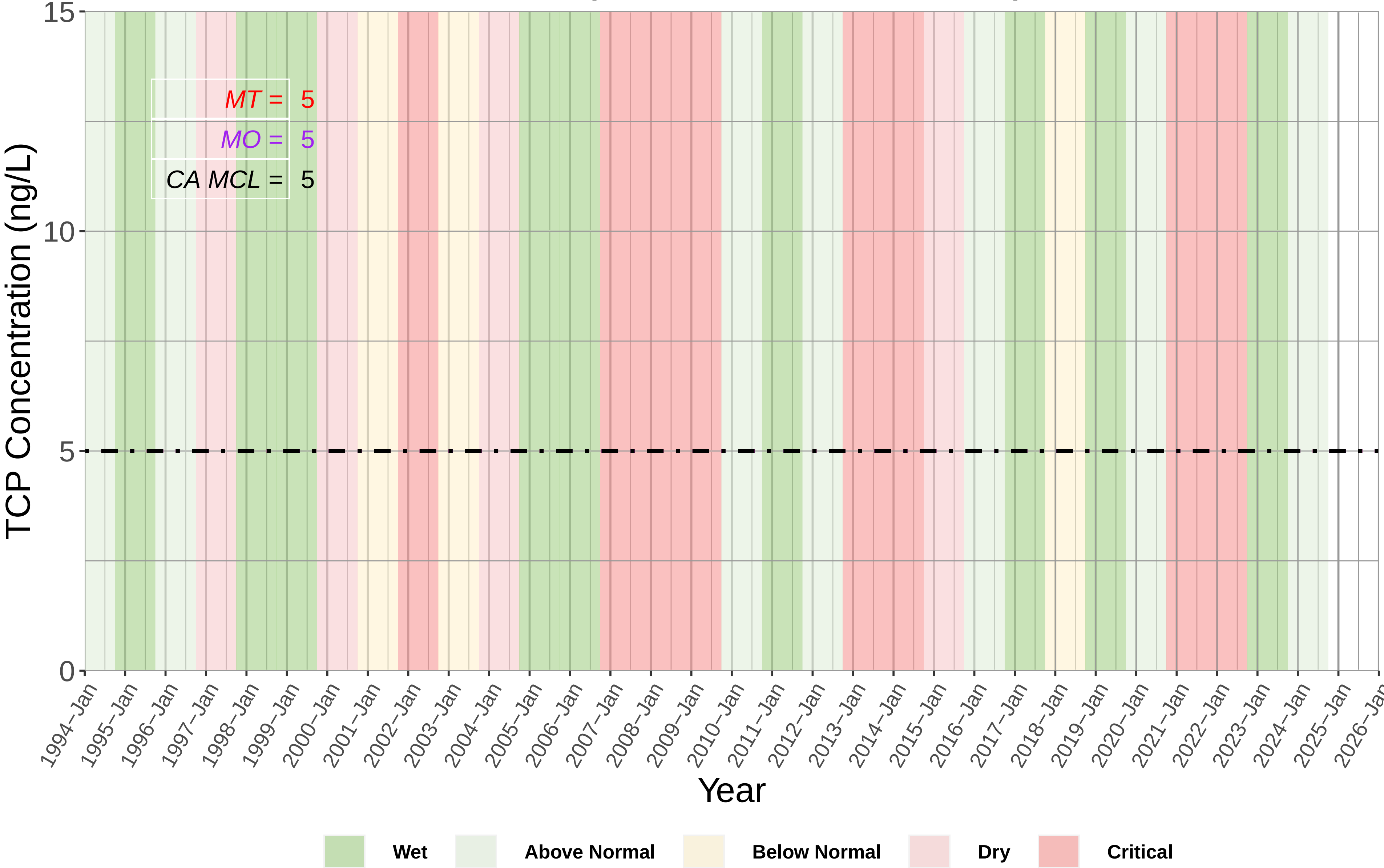
RMW−307 (ENCSD 23, CA1510006_032_032)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
100
50
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
ENCSD 21, CA1510006_029_029
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.



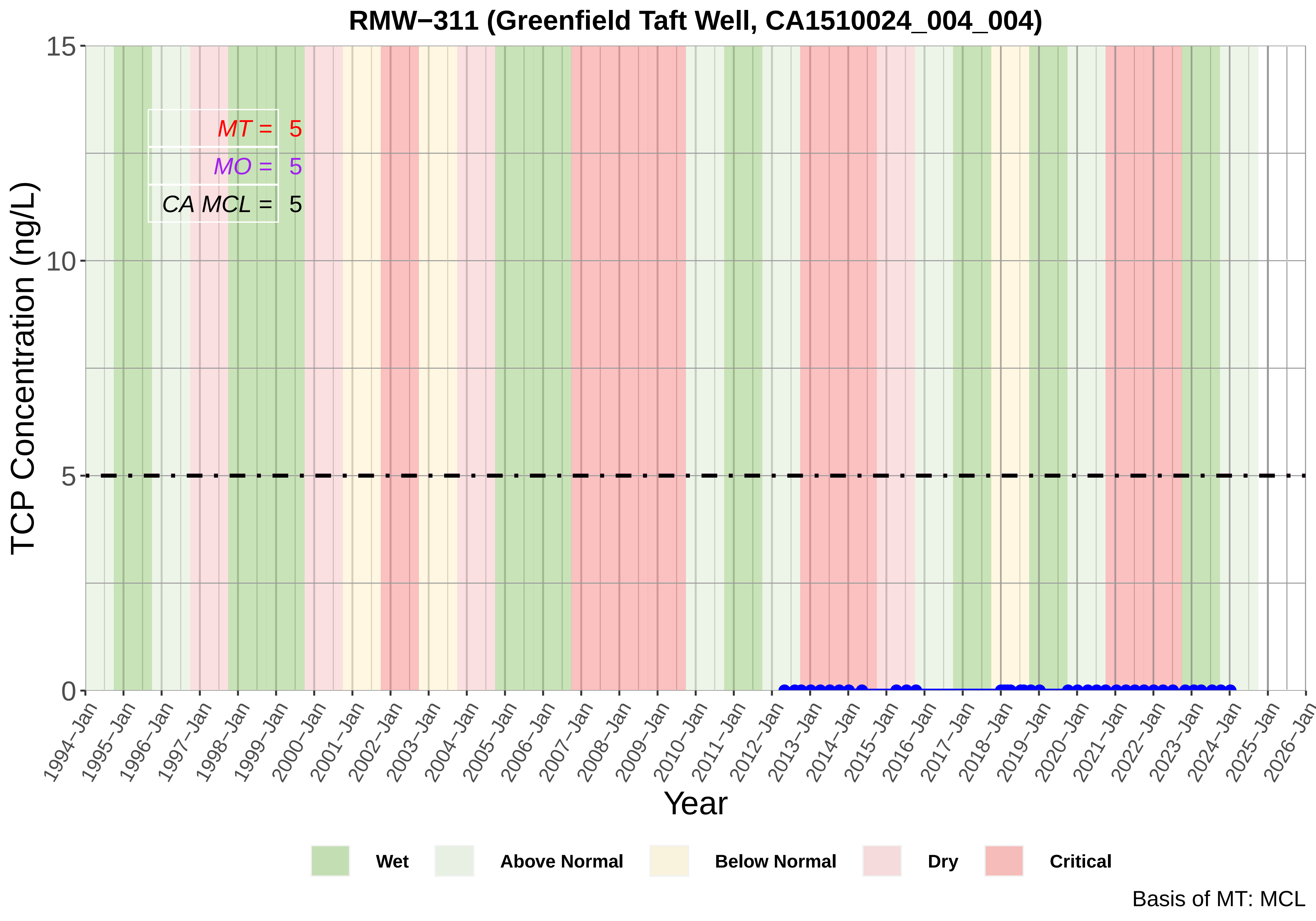
RMW−308 (COB 41, CA1510031_098_098)
MT = 24
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
0
20
40
60
80
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
COB 29, CA1510031_032_032
COB 32, CA1510031_038_038
COB 39, CA1510031_048_048
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: 80th percentile
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

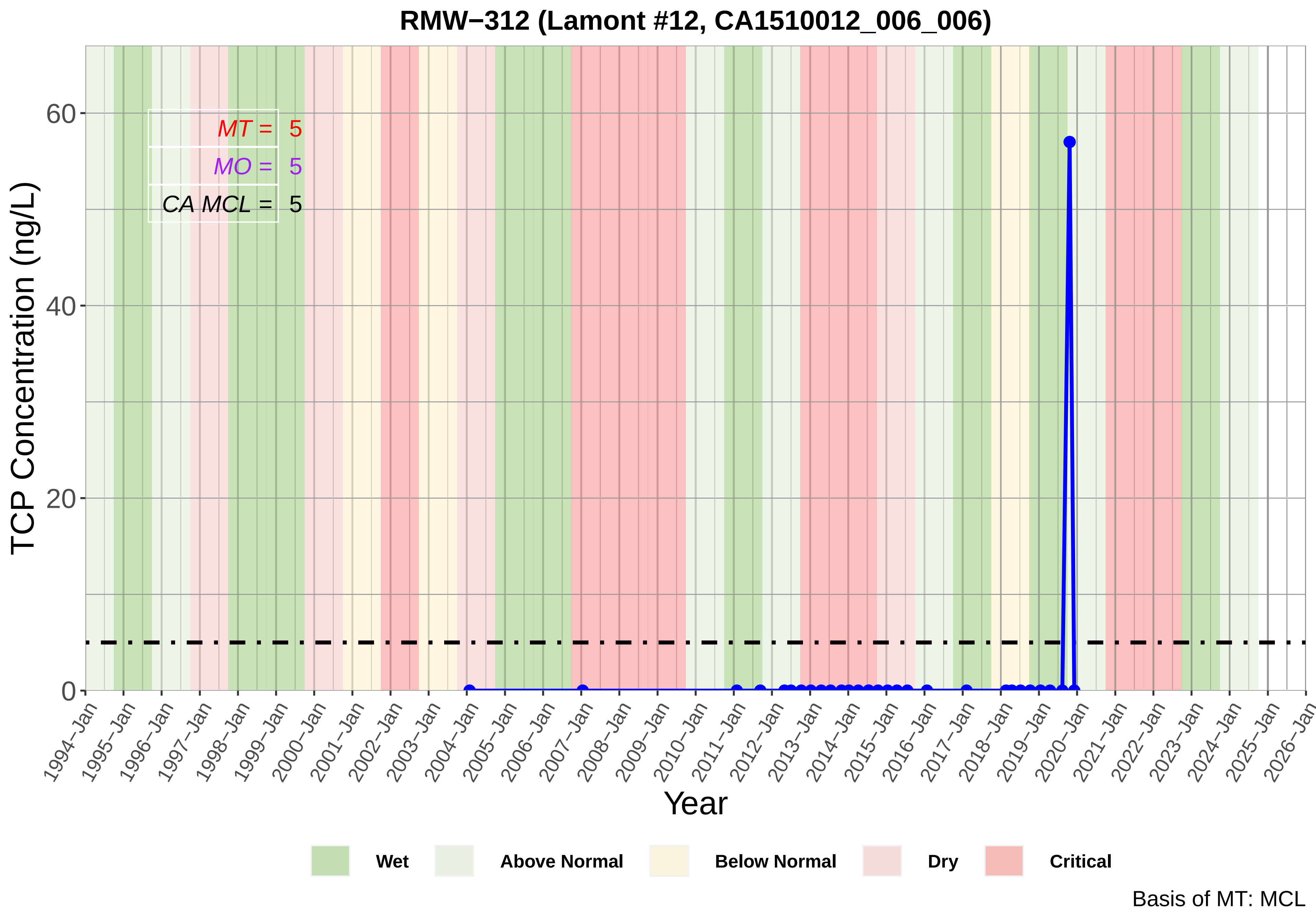

RMW−309 (COB L201, CA1510031_028_028)
MT = 11
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
Year
COB L204, CA1510031_036_036
COB L205, CA1510031_050_050
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: 80th percentile
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

RMW−310 (AGC100012326−KRWCA00069)

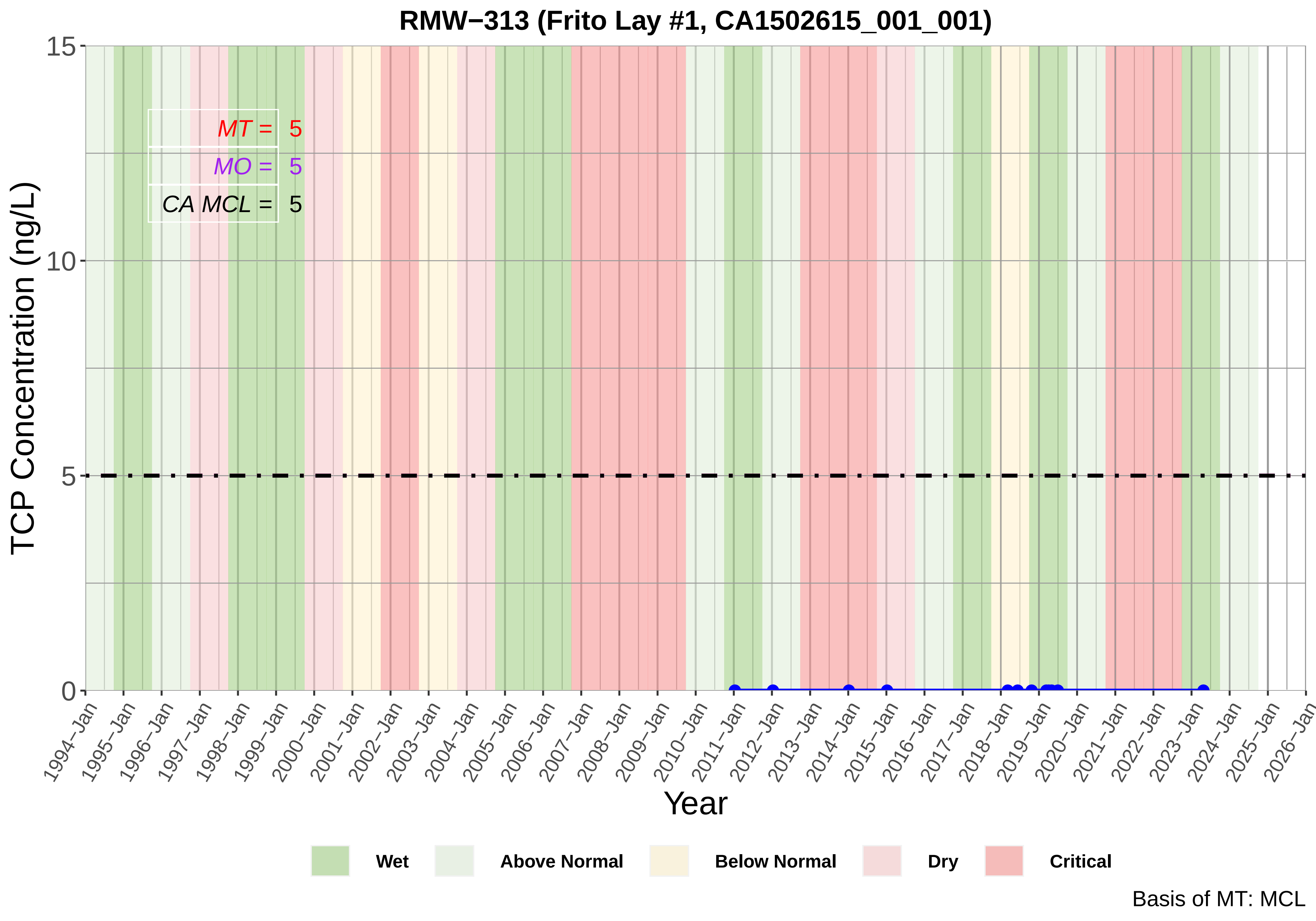


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

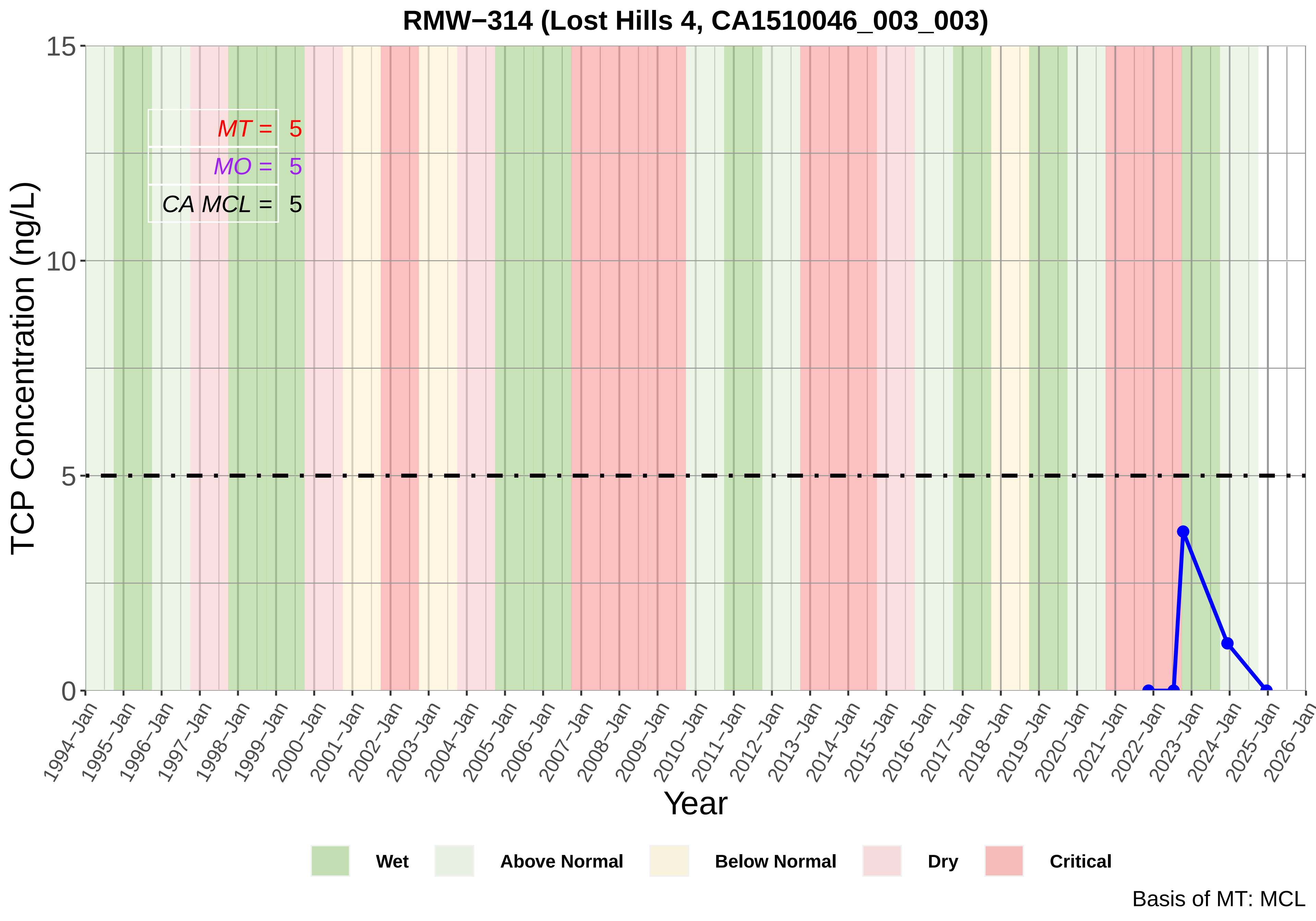

RMW−311 (Greenfield Taft Well, CA1510024_004_004)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



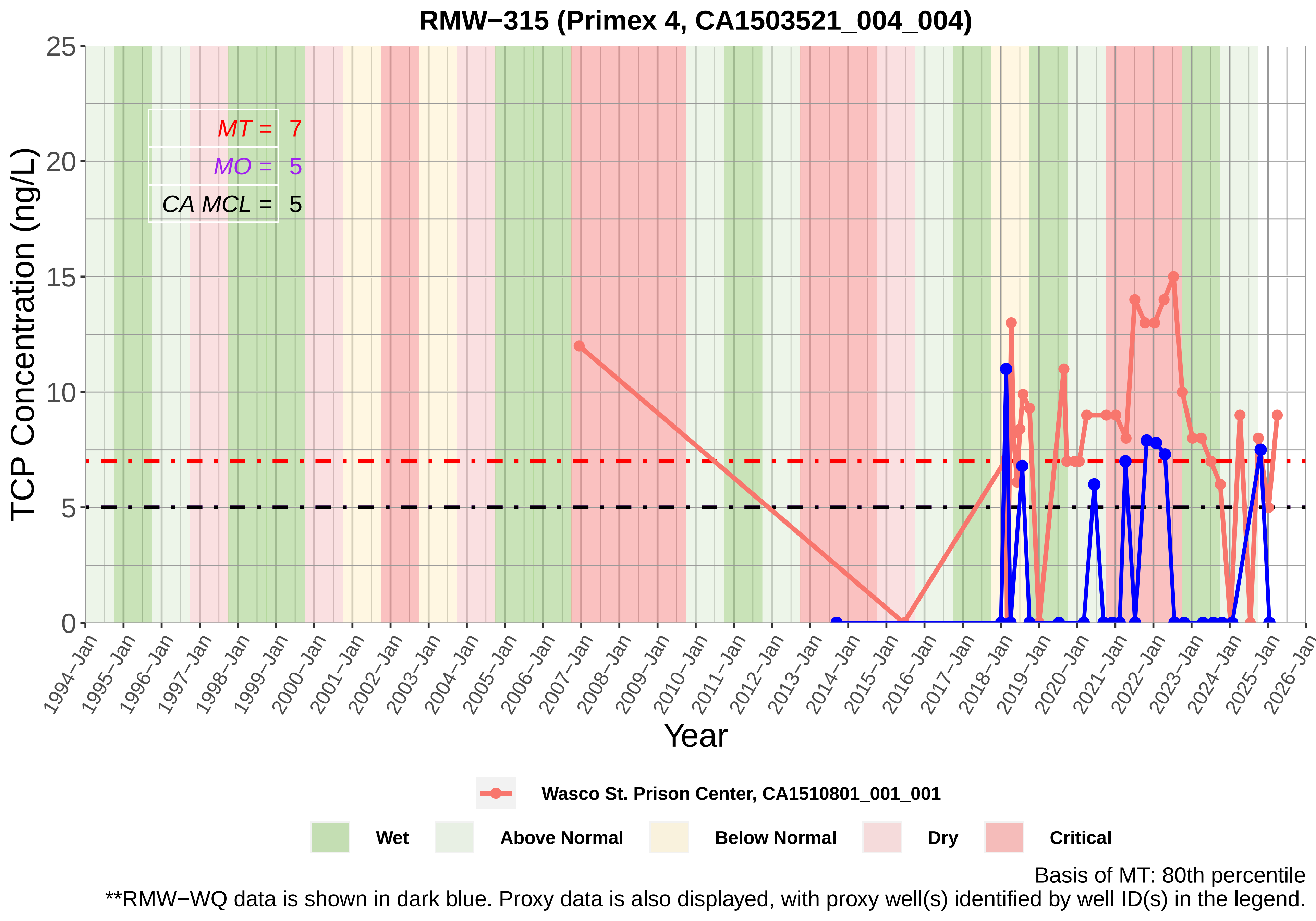
RMW−312 (Lamont #12, CA1510012_006_006)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
0
20
40
60
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



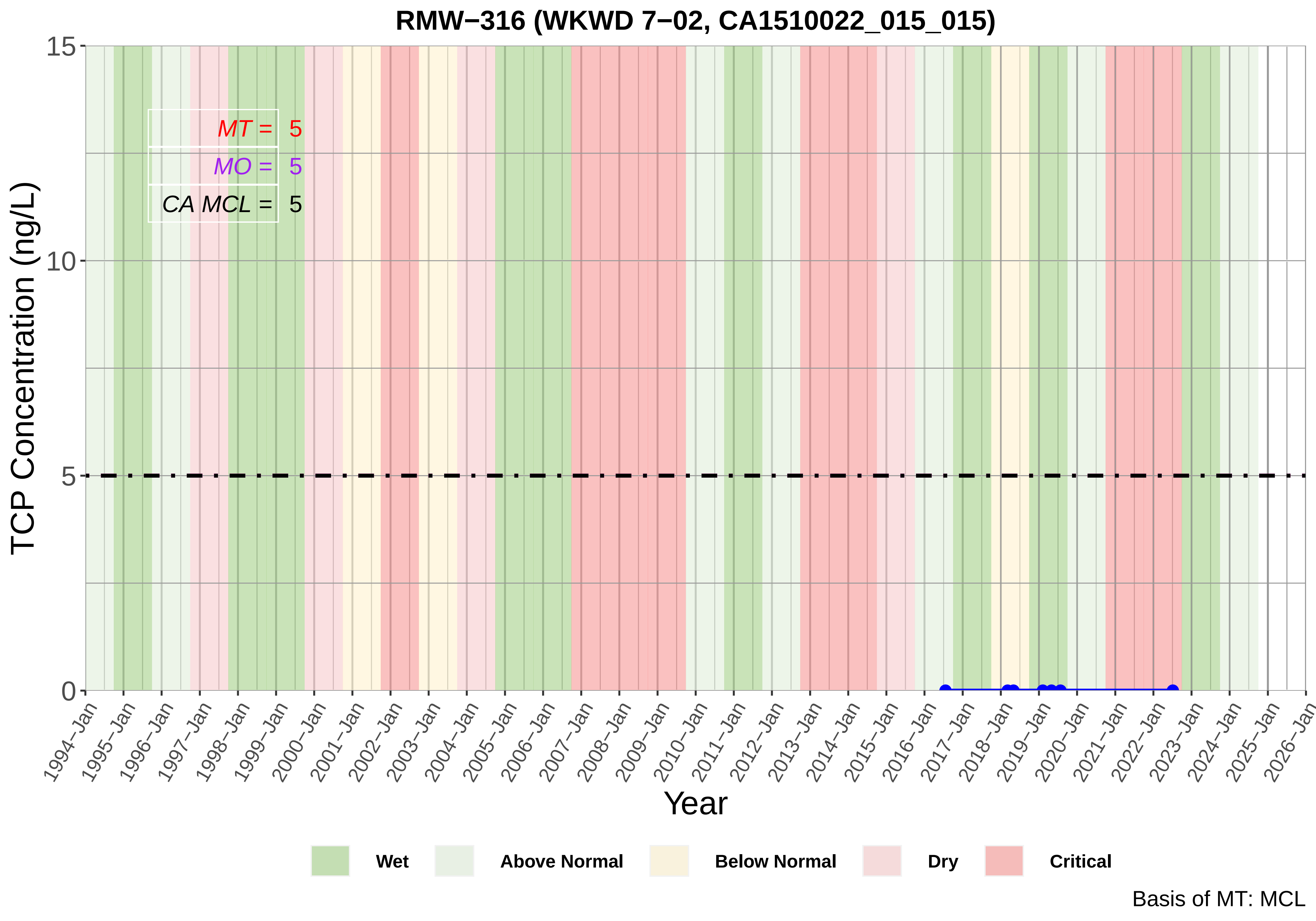
RMW−313 (Frito Lay #1, CA1502615_001_001)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

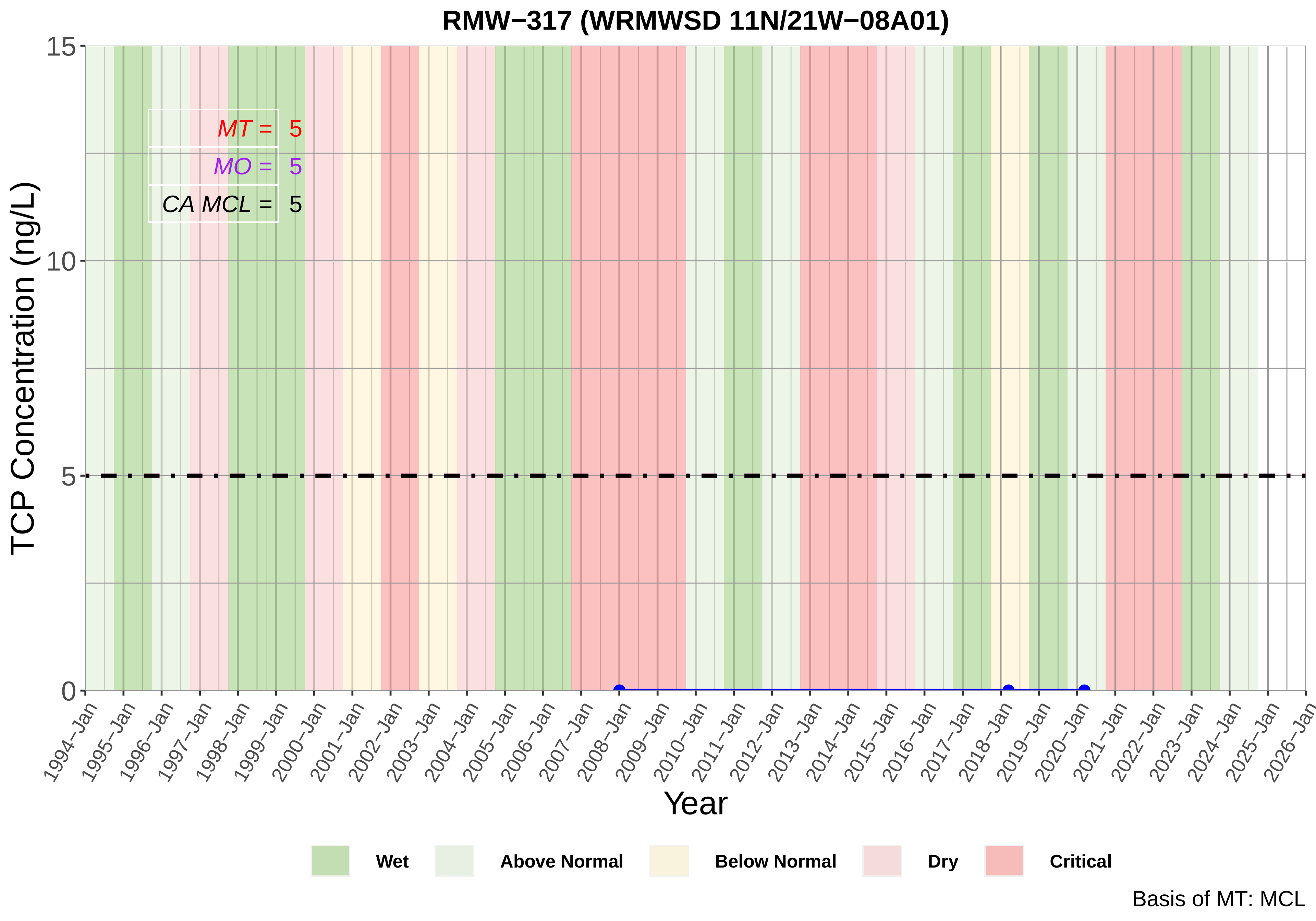


RMW−314 (Lost Hills 4, CA1510046_003_003)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
0
5
10
15
Year
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

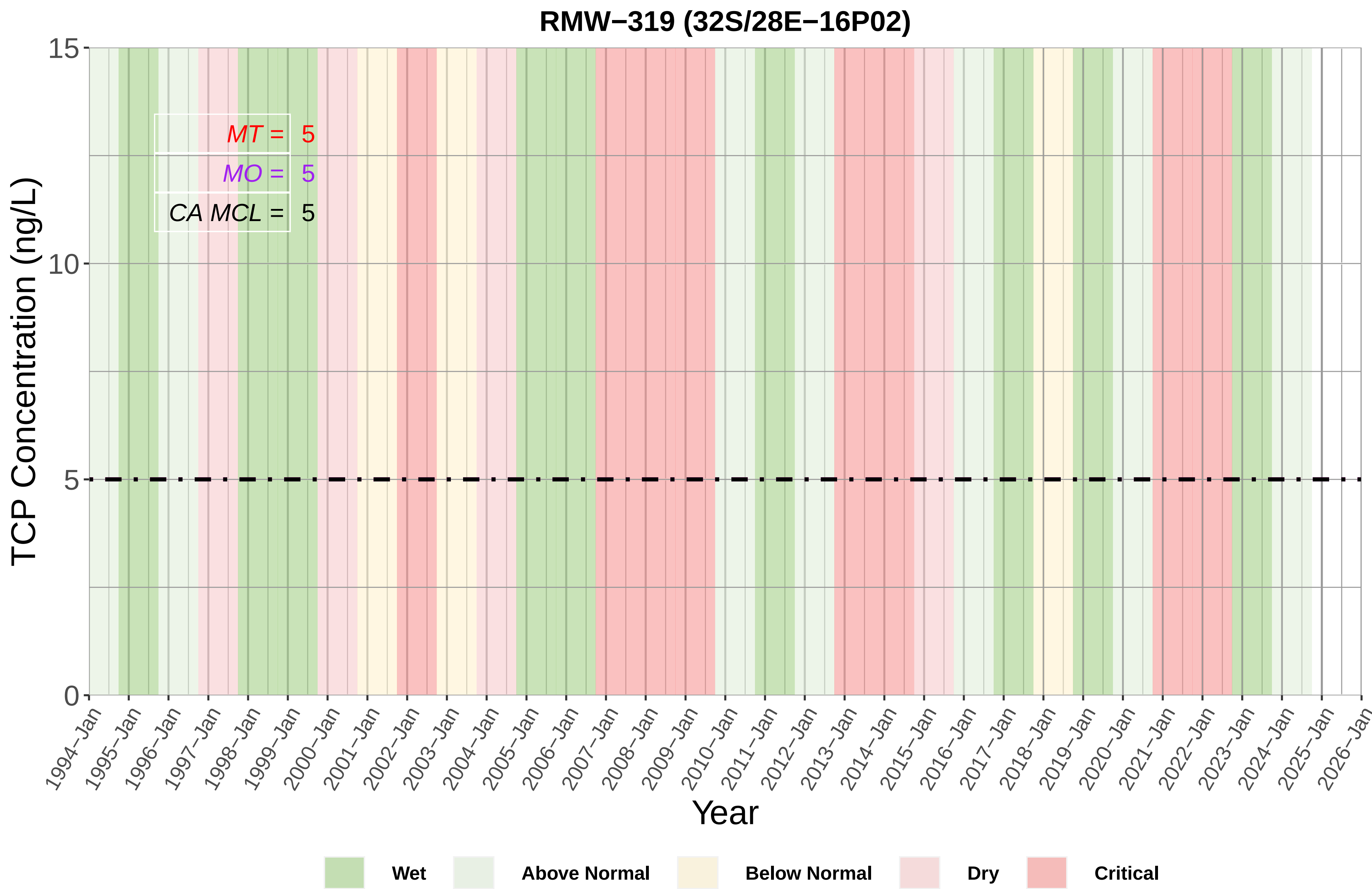


RMW−315 (Primex 4, CA1503521_004_004)
MT = 7
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
Year
Wasco St. Prison Center, CA1510801_001_001
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: 80th percentile
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

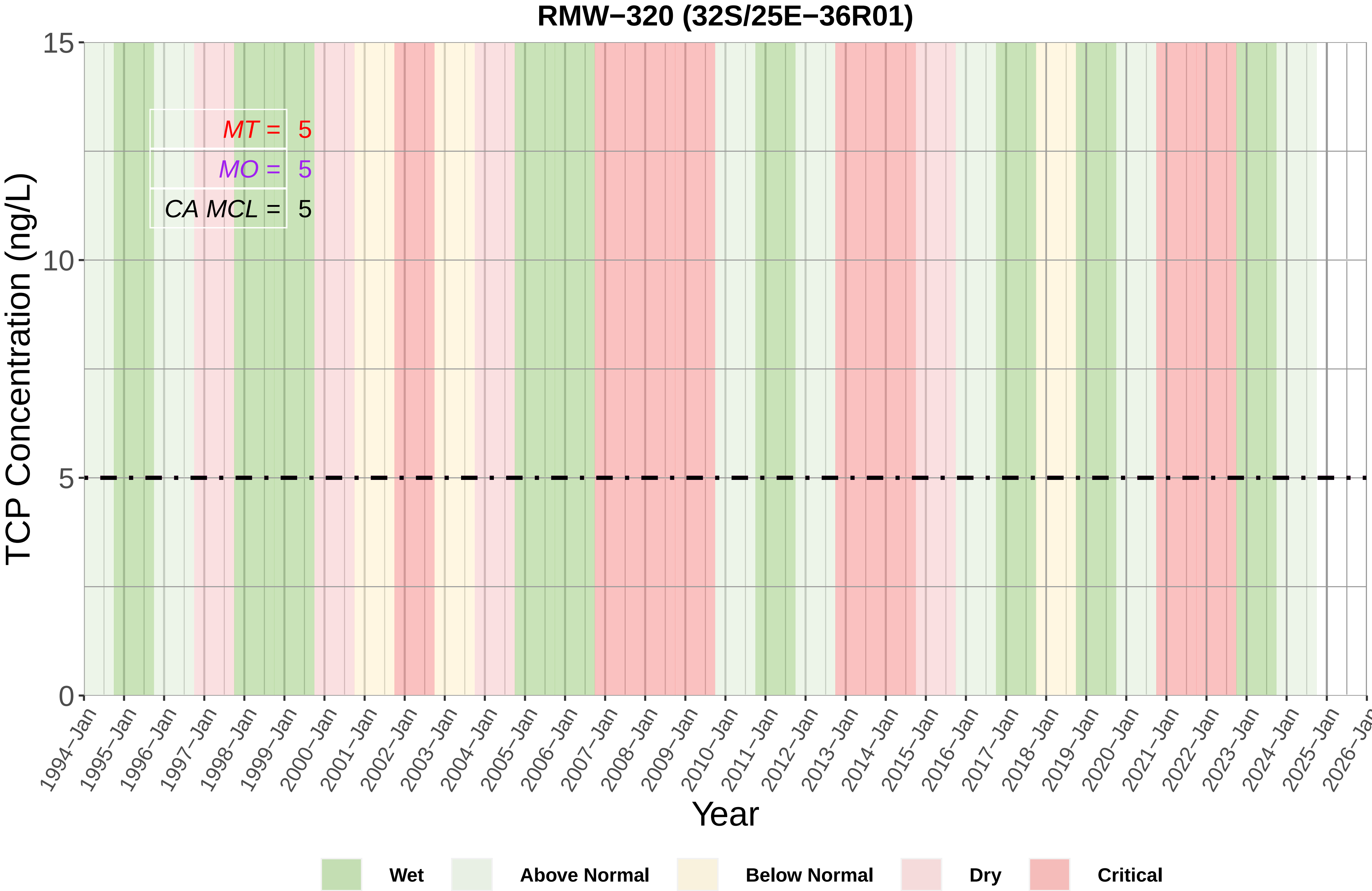

RMW−316 (WKWD 7−02, CA1510022_015_015)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



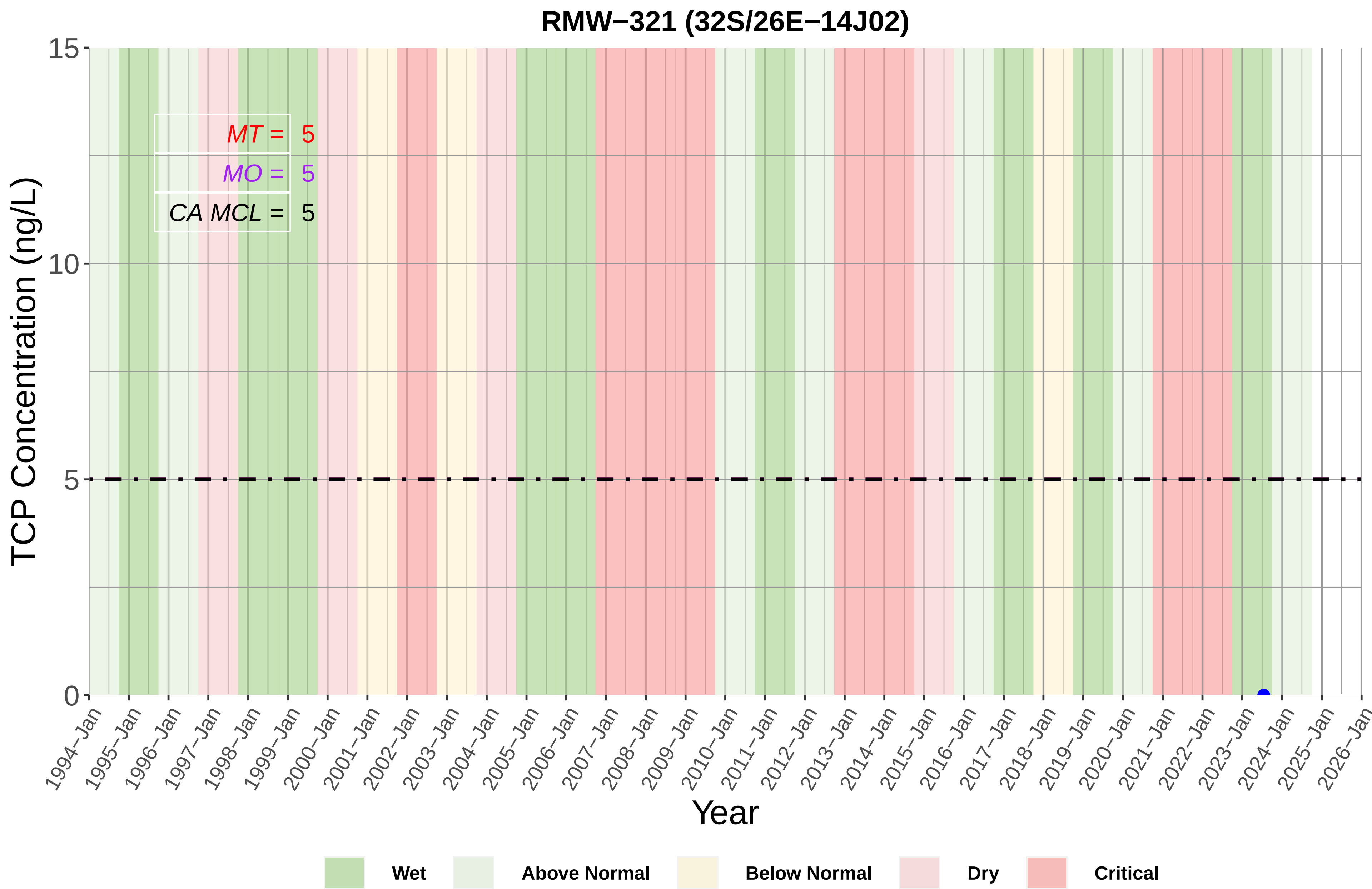
RMW−317 (WRMWSD 11N/21W−08A01)
MT = 5
MO = 5
CA MCL = 5
TCP Concentration (ng/L)
15
10
5
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



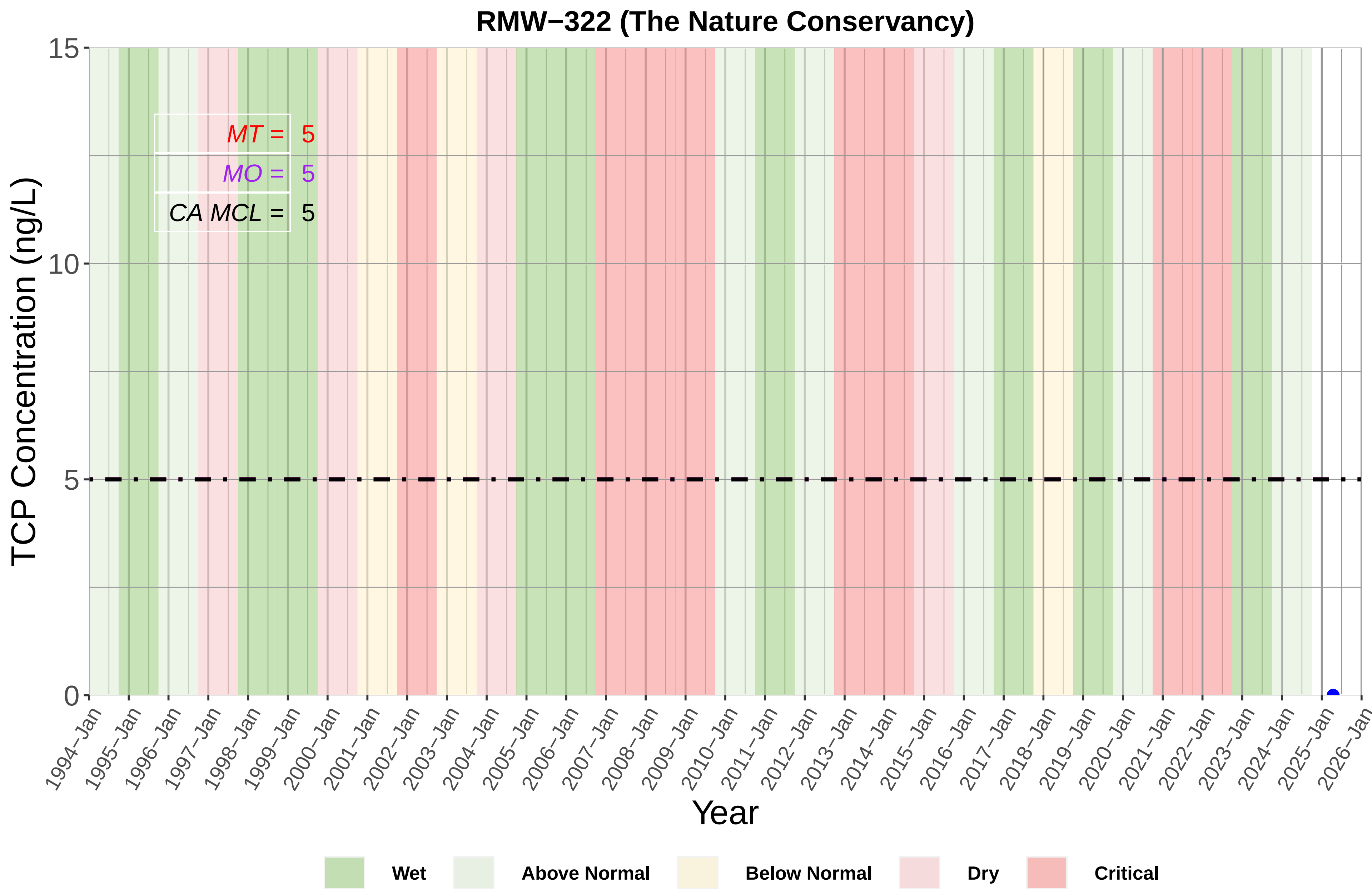
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

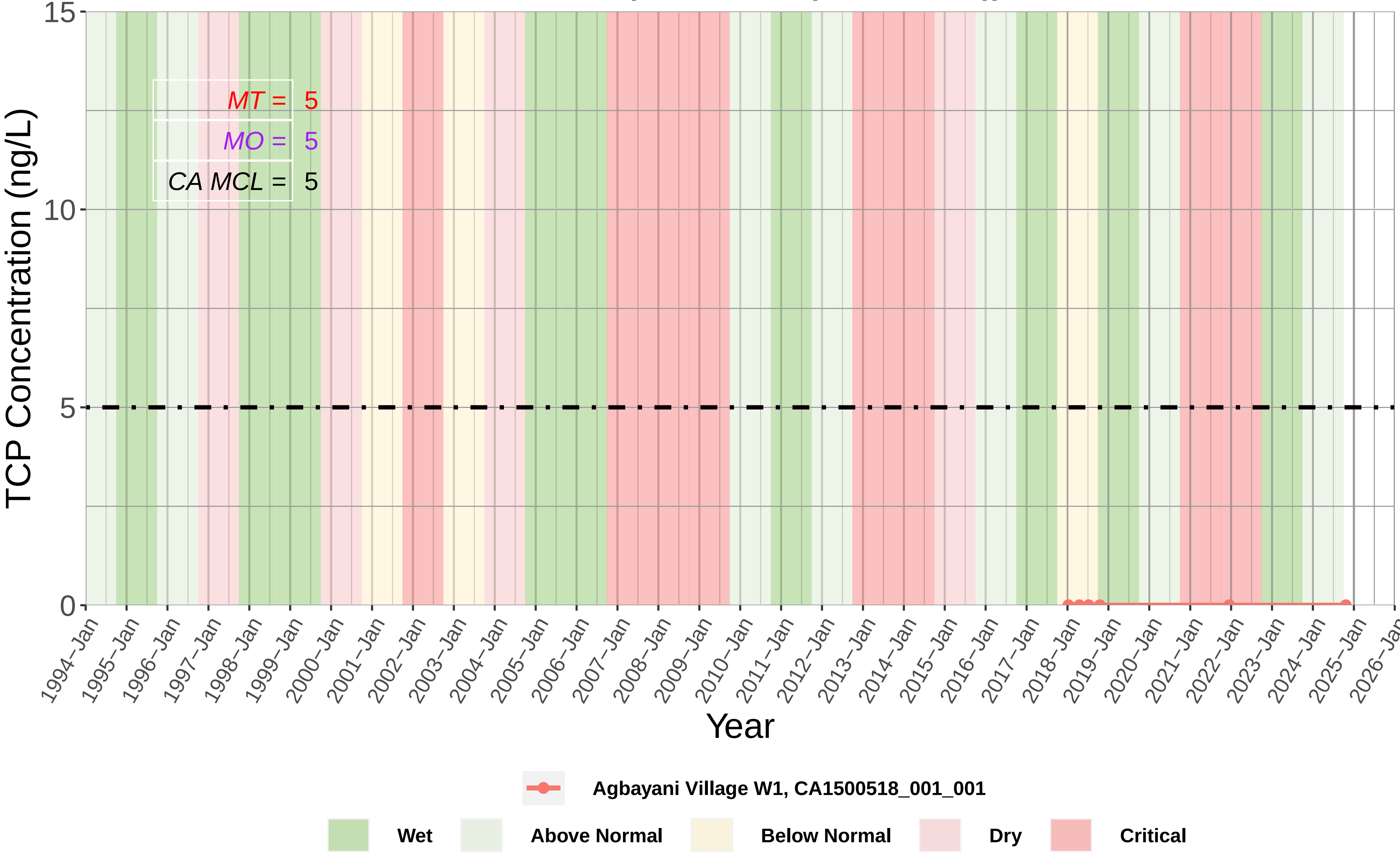


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



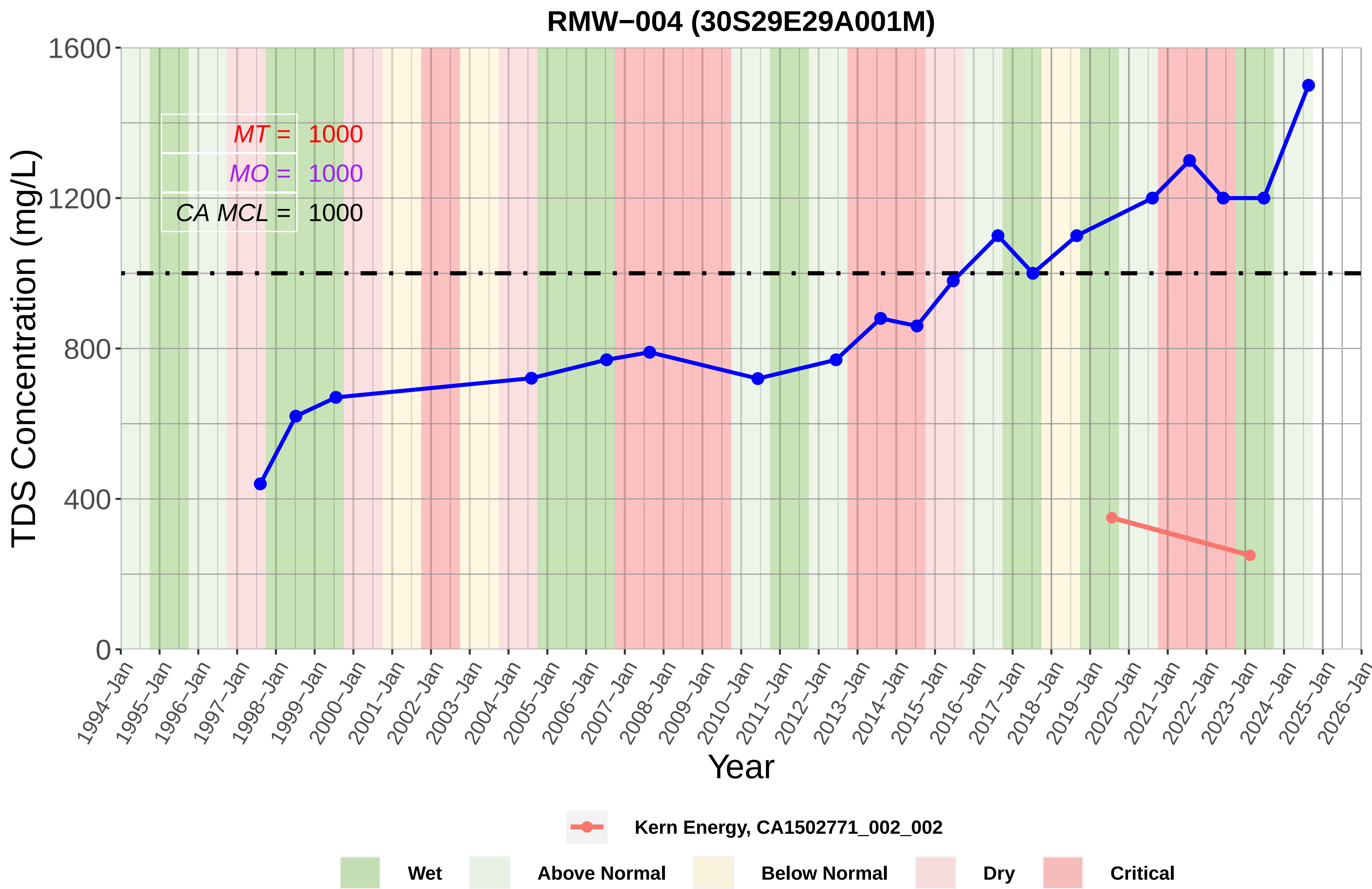
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

RMW−323 (SSJMUD 68 (Christina St))



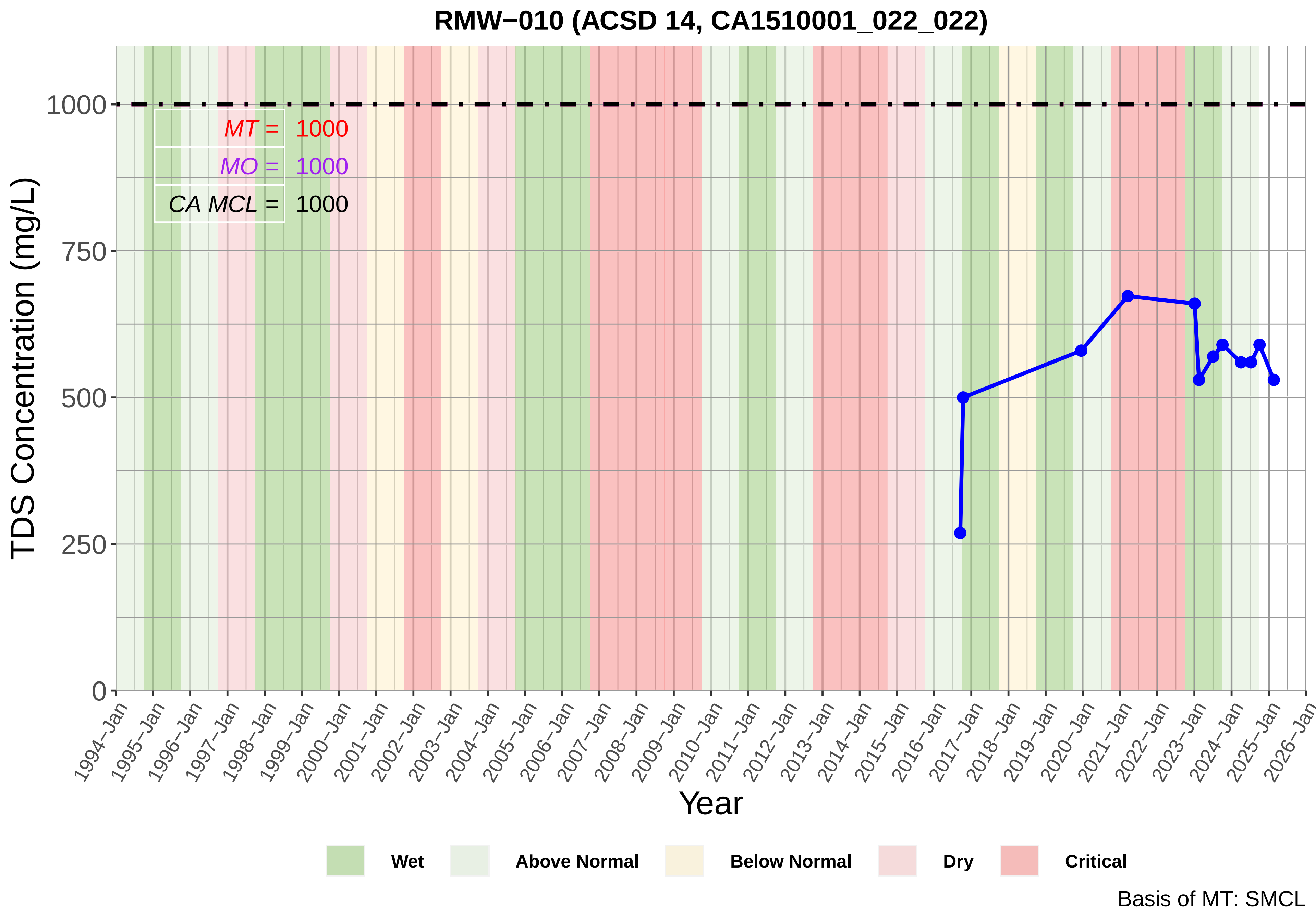
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

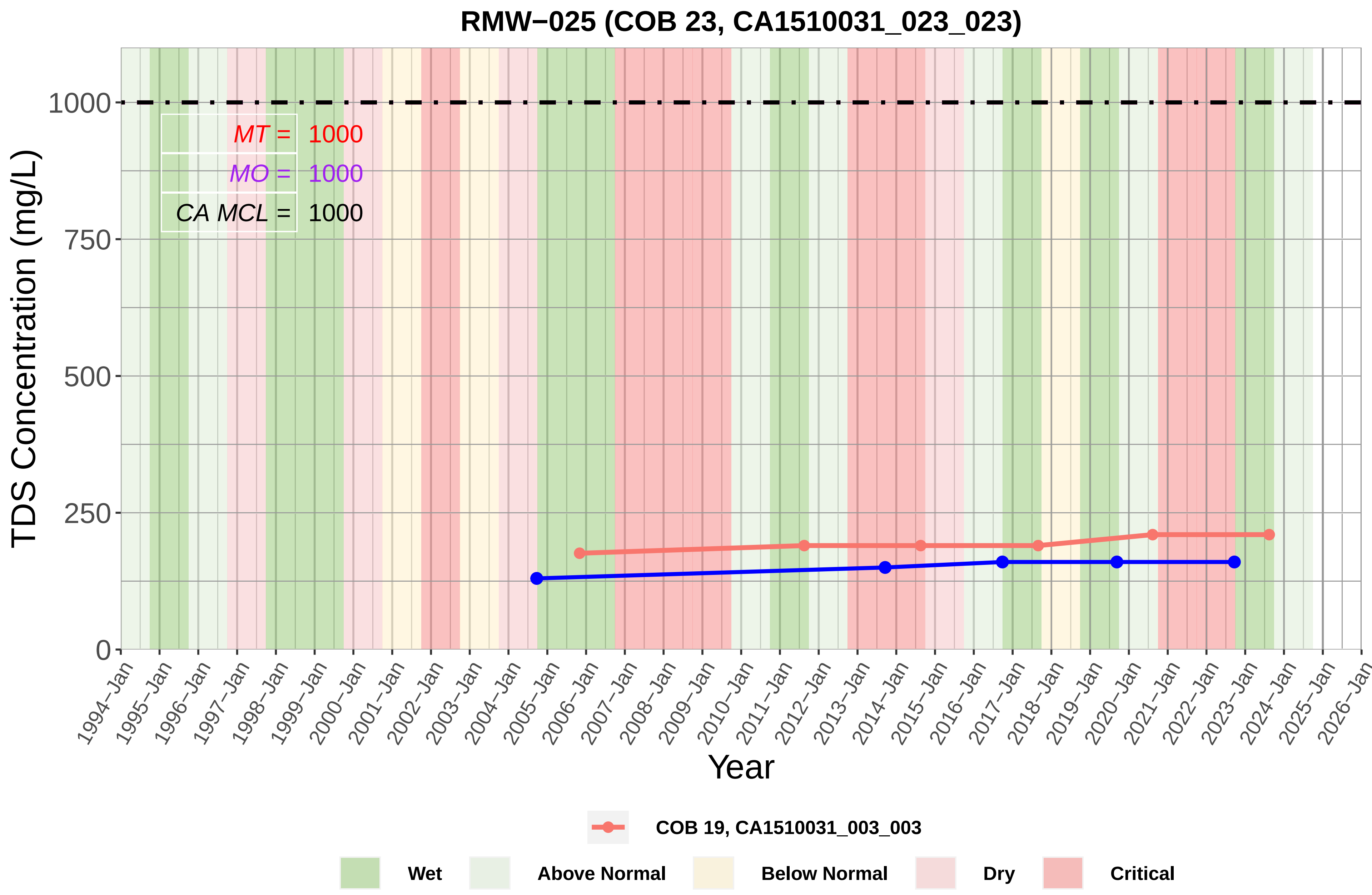
I-4.5 Total Dissolved Solids (TDS)



Basis of MT: SMCL

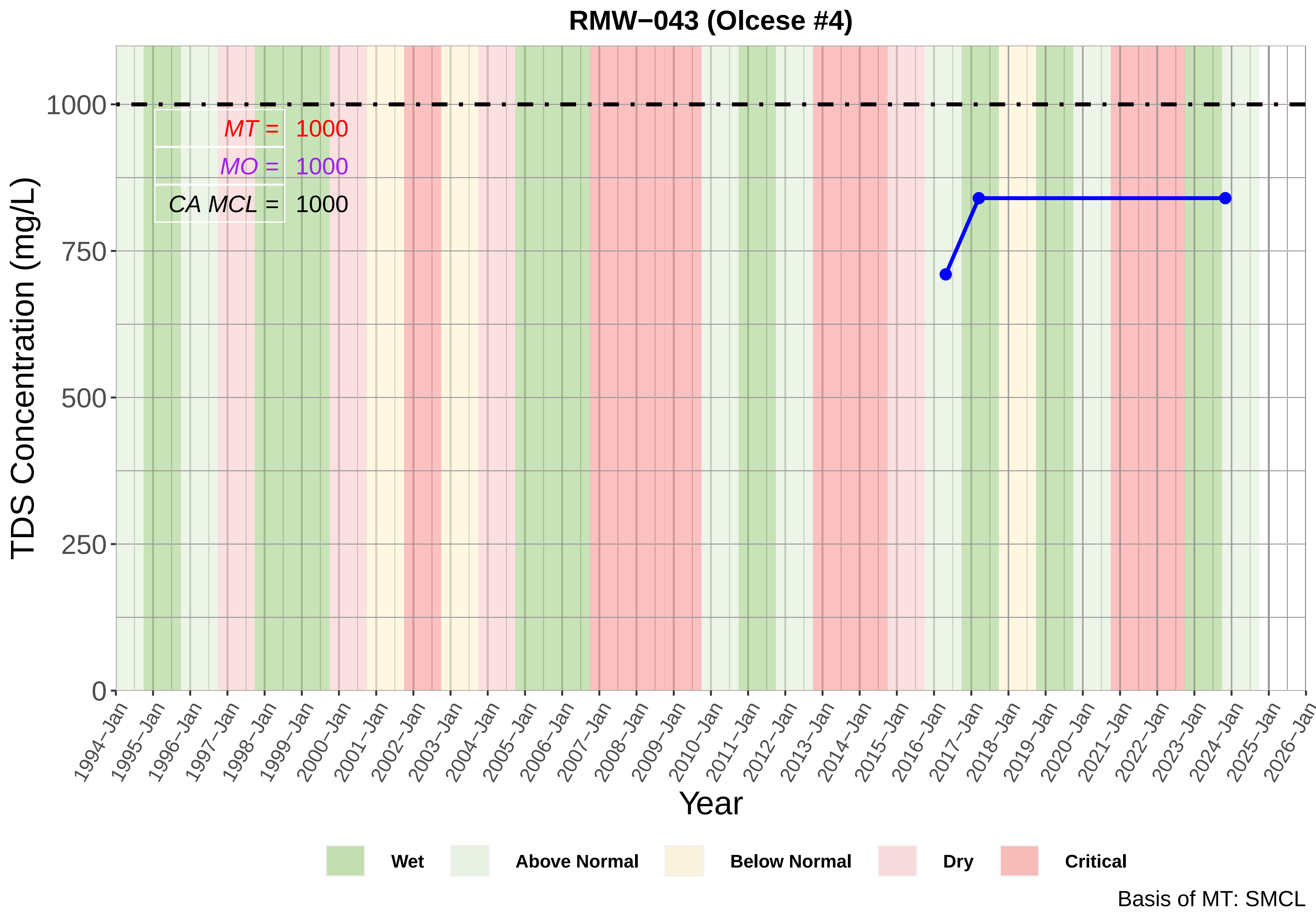
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.


RMW−010 (ACSD 14, CA1510001_022_022)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
0
250
500
750
1000
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

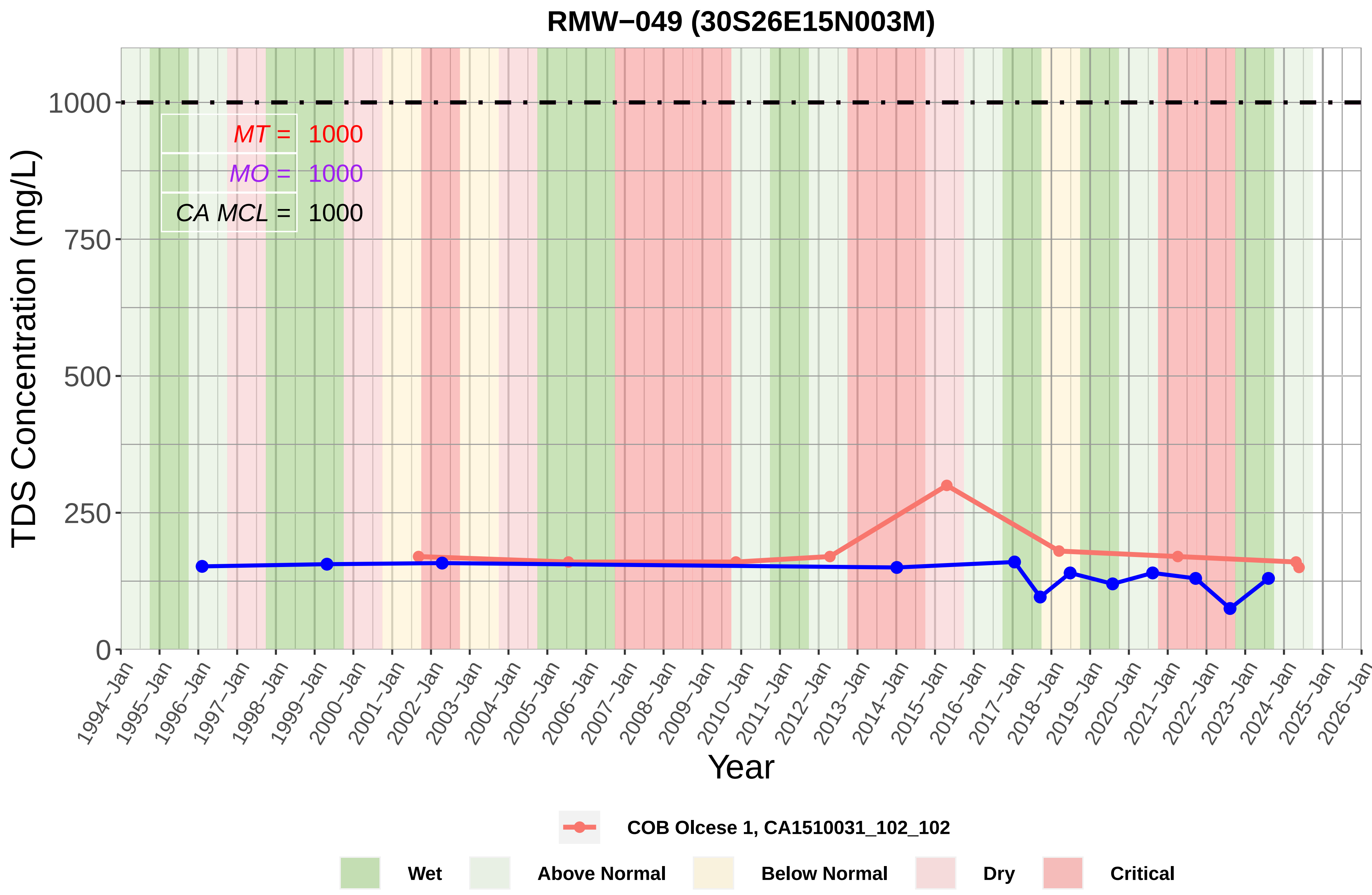


Basis of MT: SMCL

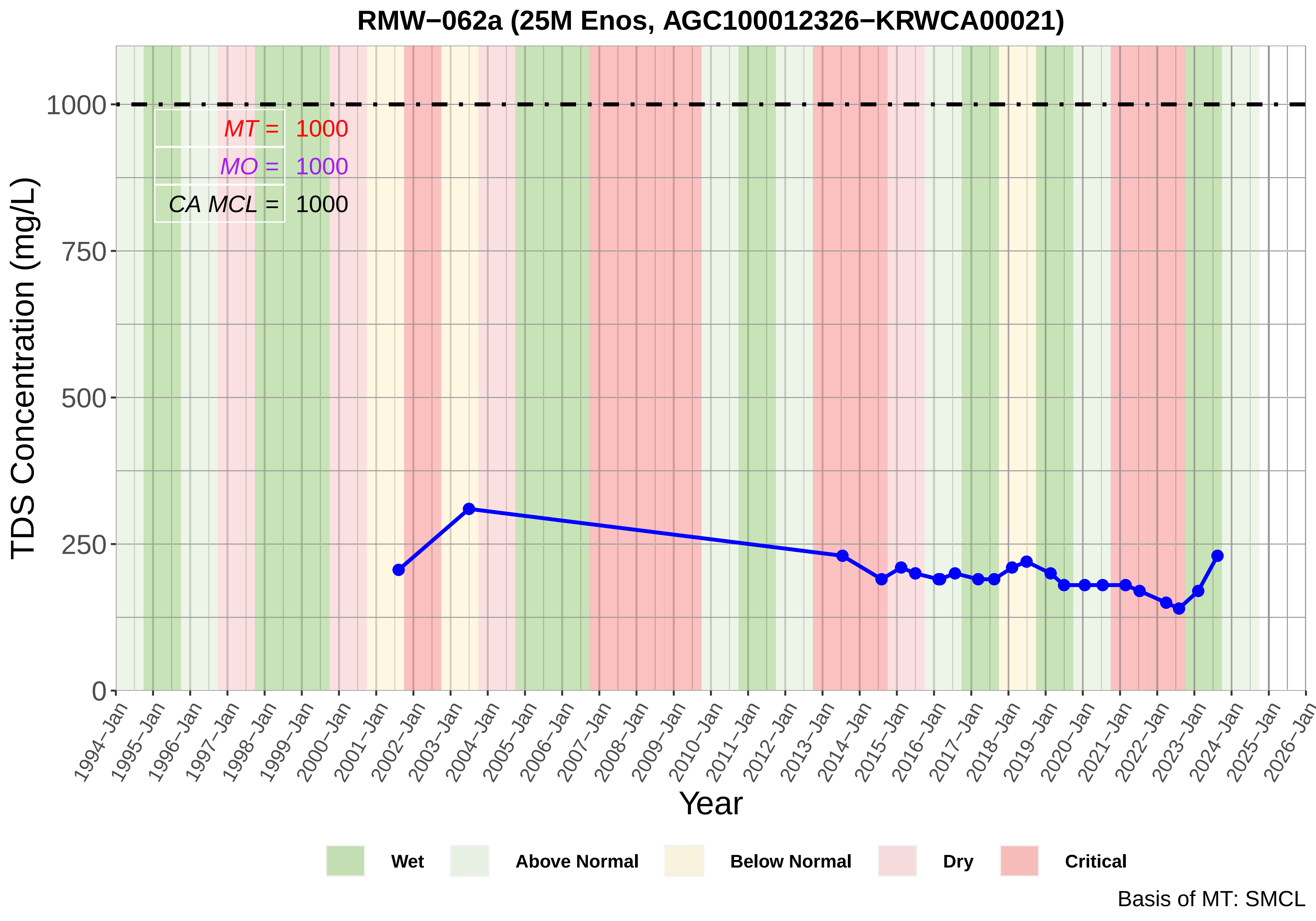
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

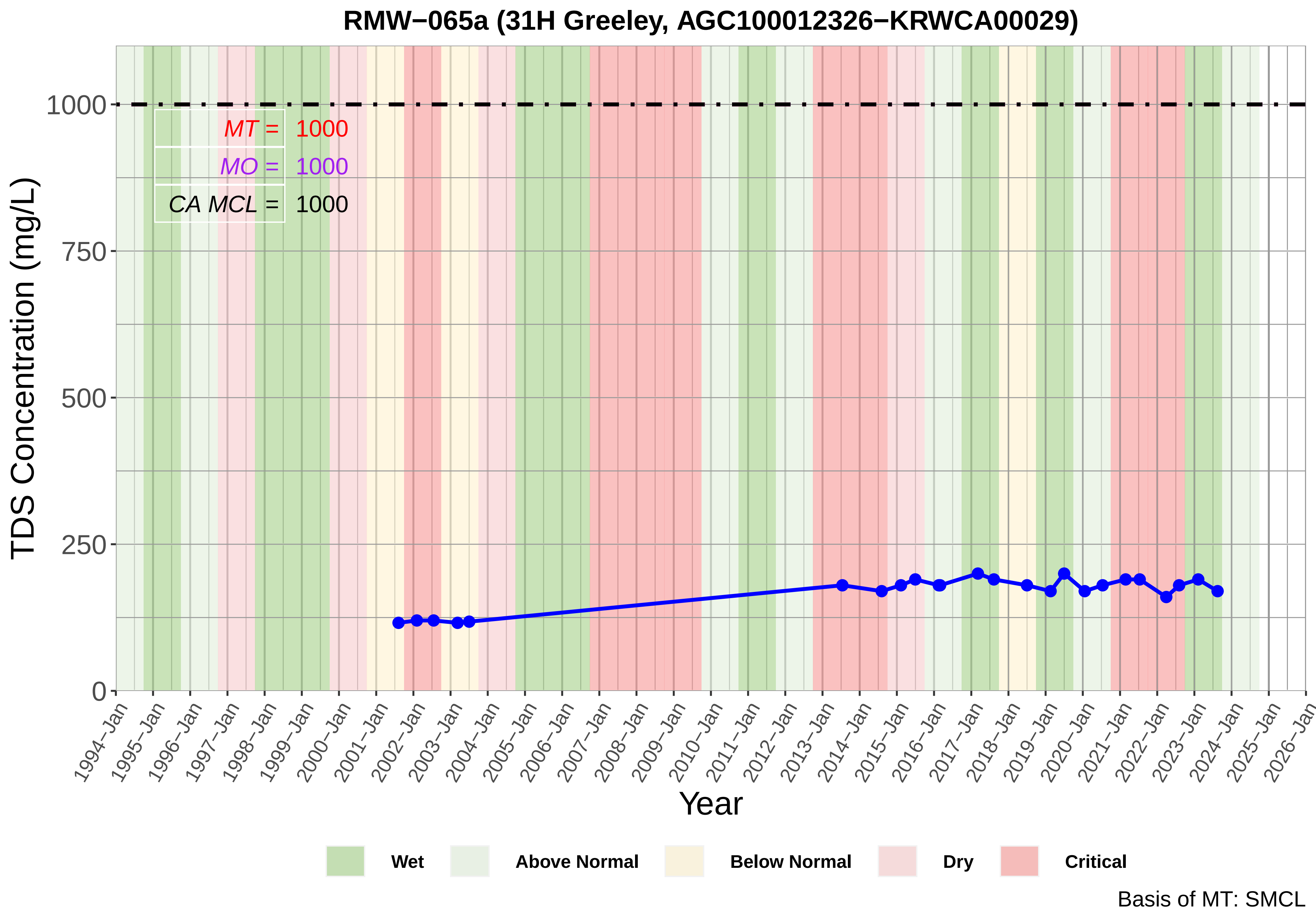


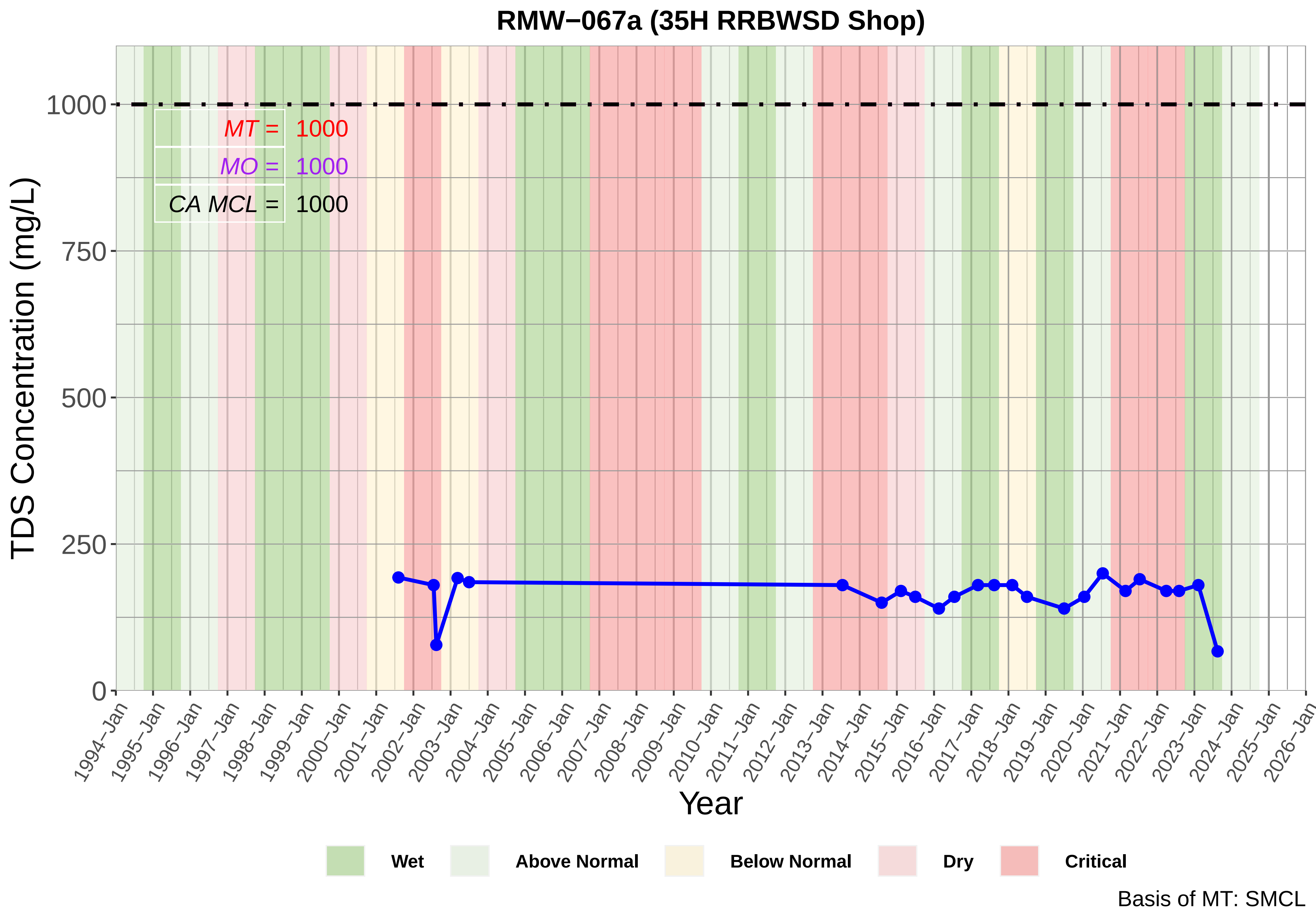
RMW−043 (Olcese #4)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
0
250
500
750
1000
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

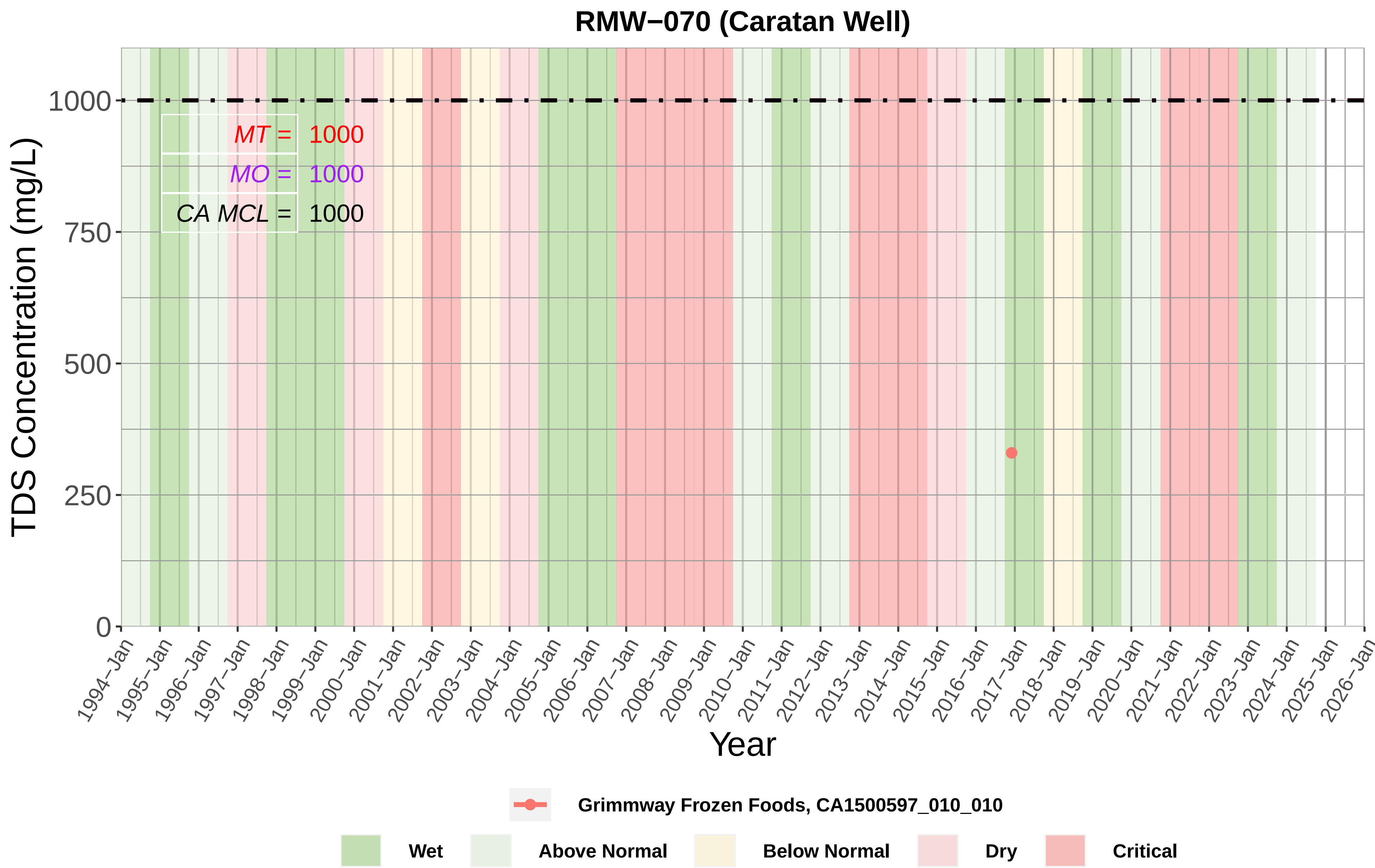


Basis of MT: SMCL
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

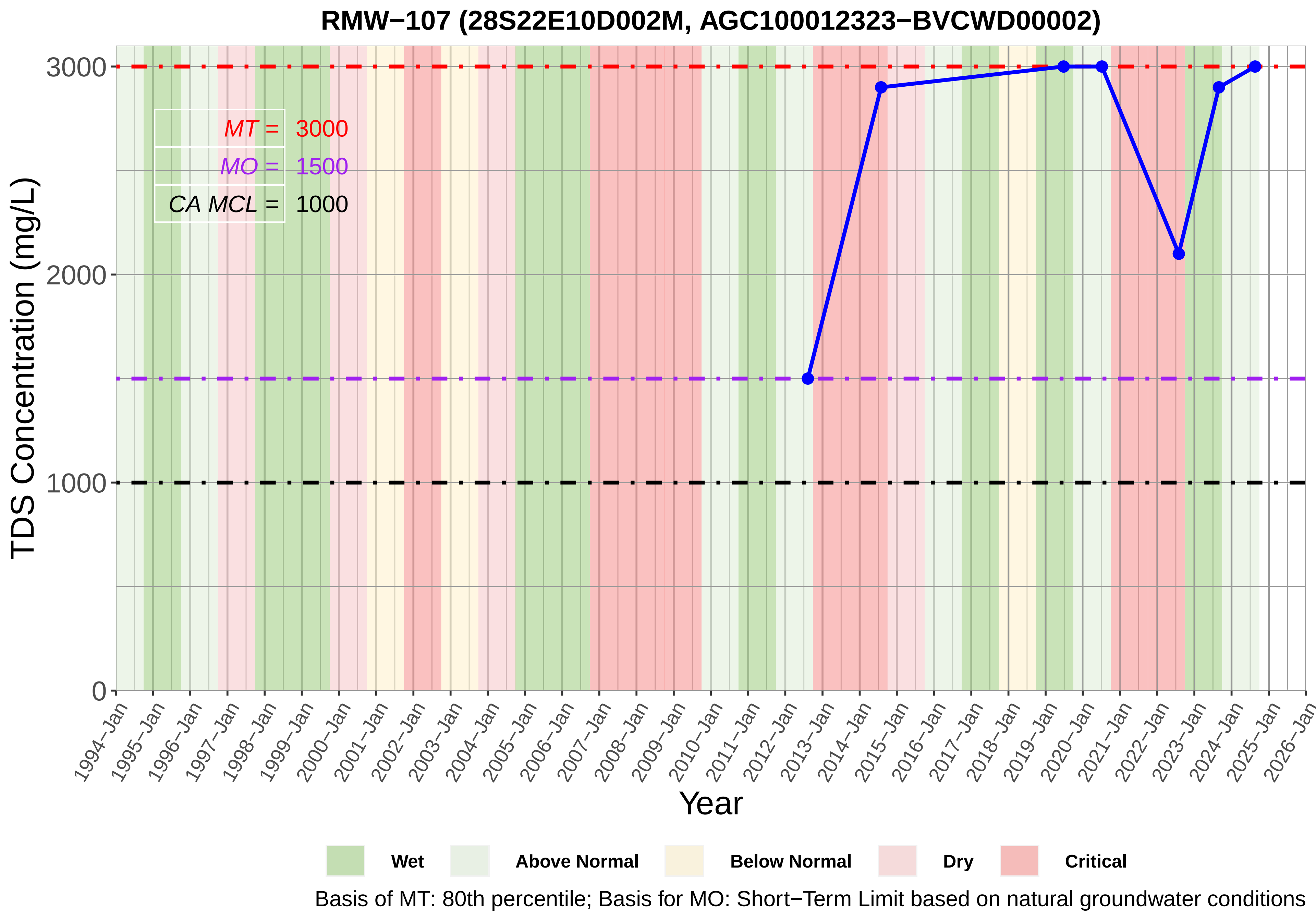

RMW−062a (25M Enos, AGC100012326−KRWCA00021)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
0
250
500
750
1000
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL


RMW−065a (31H Greeley, AGC100012326−KRWCA00029)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
0
250
500
750
1000
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

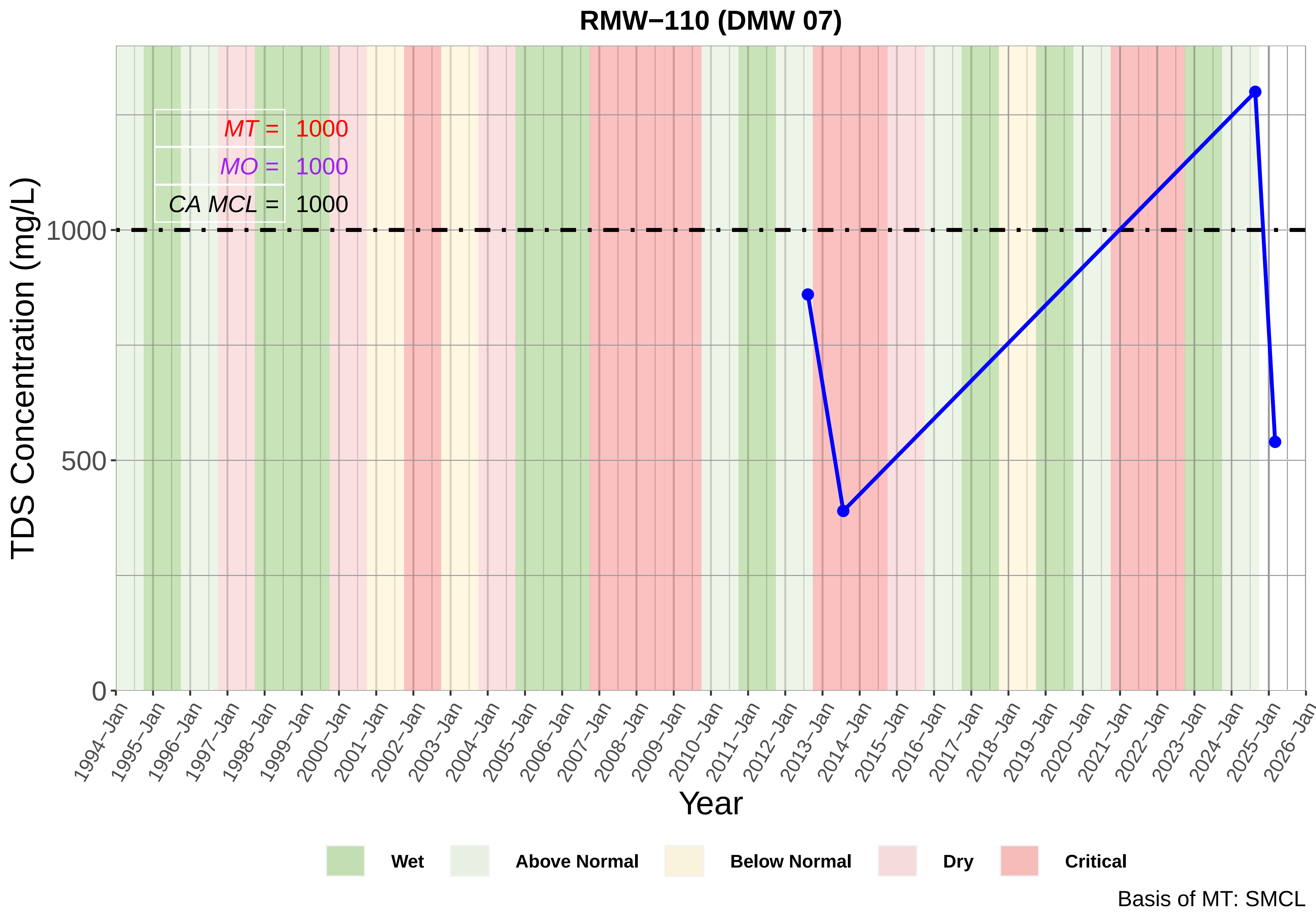

RMW−067a (35H RRBWSD Shop)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1000
750
500
250
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

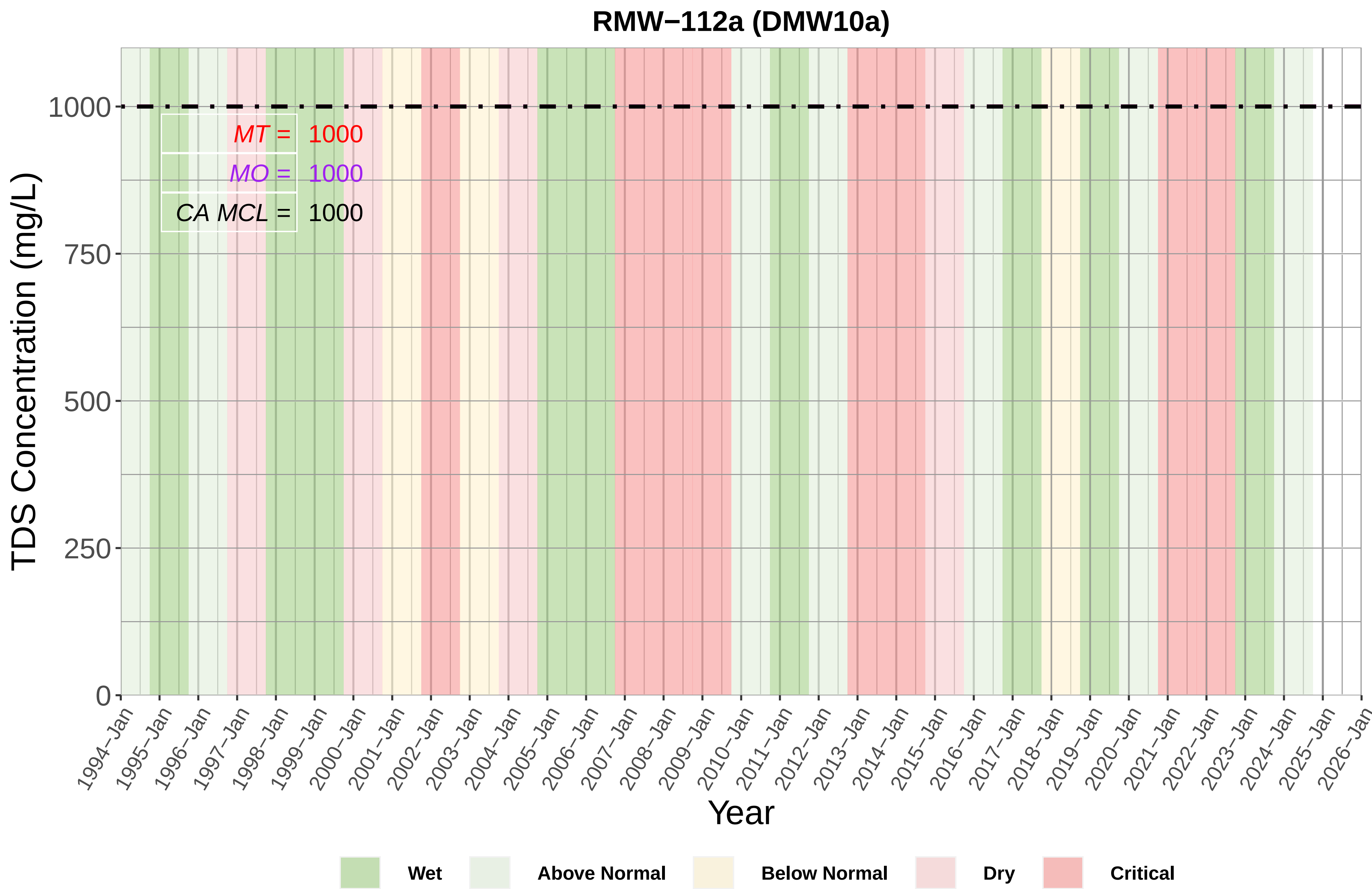


Basis of MT: SMCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

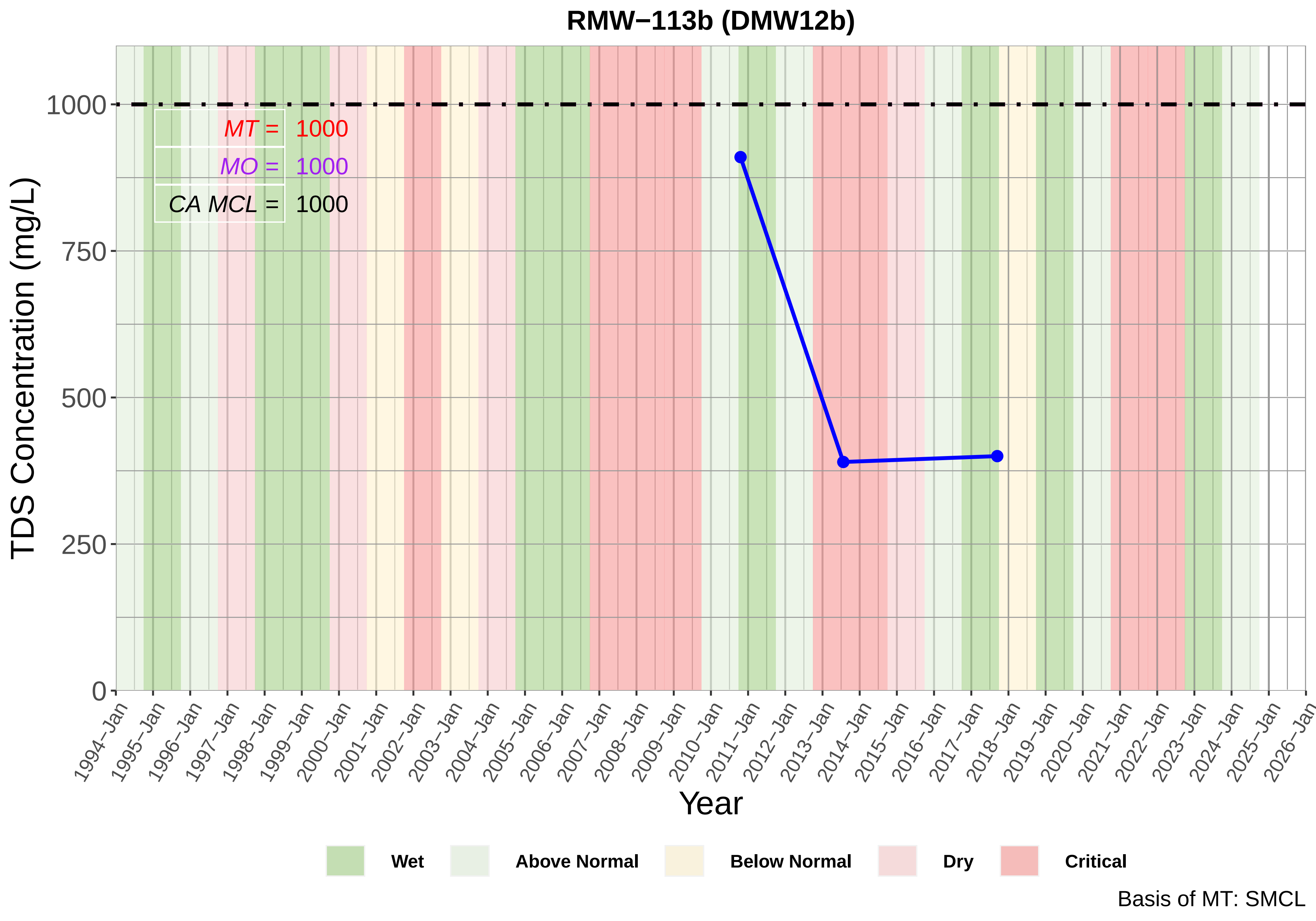


RMW−107 (28S22E10D002M, AGC100012323−BVCWD00002)
MT = 3000
MO = 1500
CA MCL = 1000
TDS Concentration (mg/L)
0
1000
2000
3000
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: 80th percentile; Basis for MO: Short−Term Limit based on natural groundwater conditions

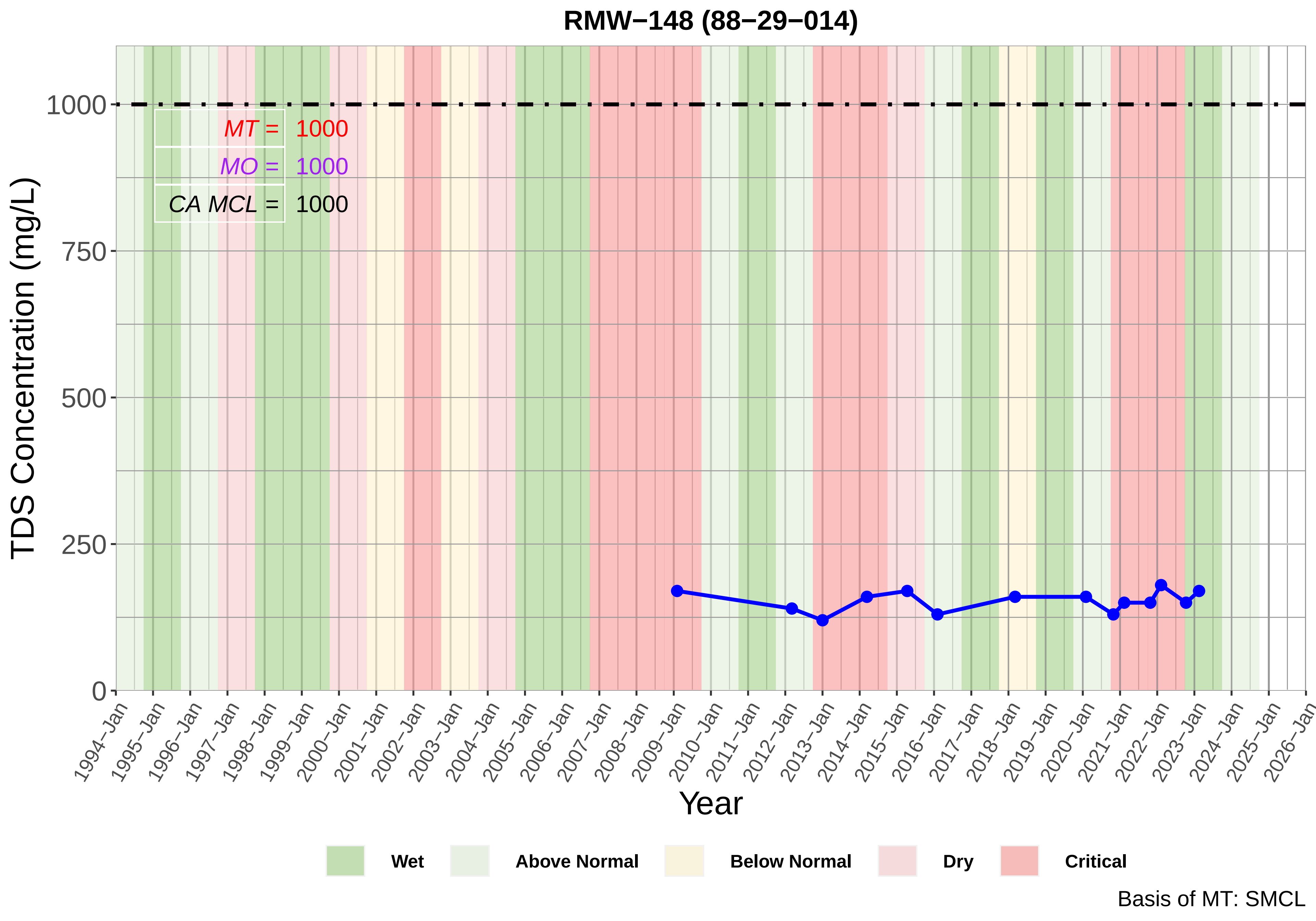

RMW−110 (DMW 07)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1000
500
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

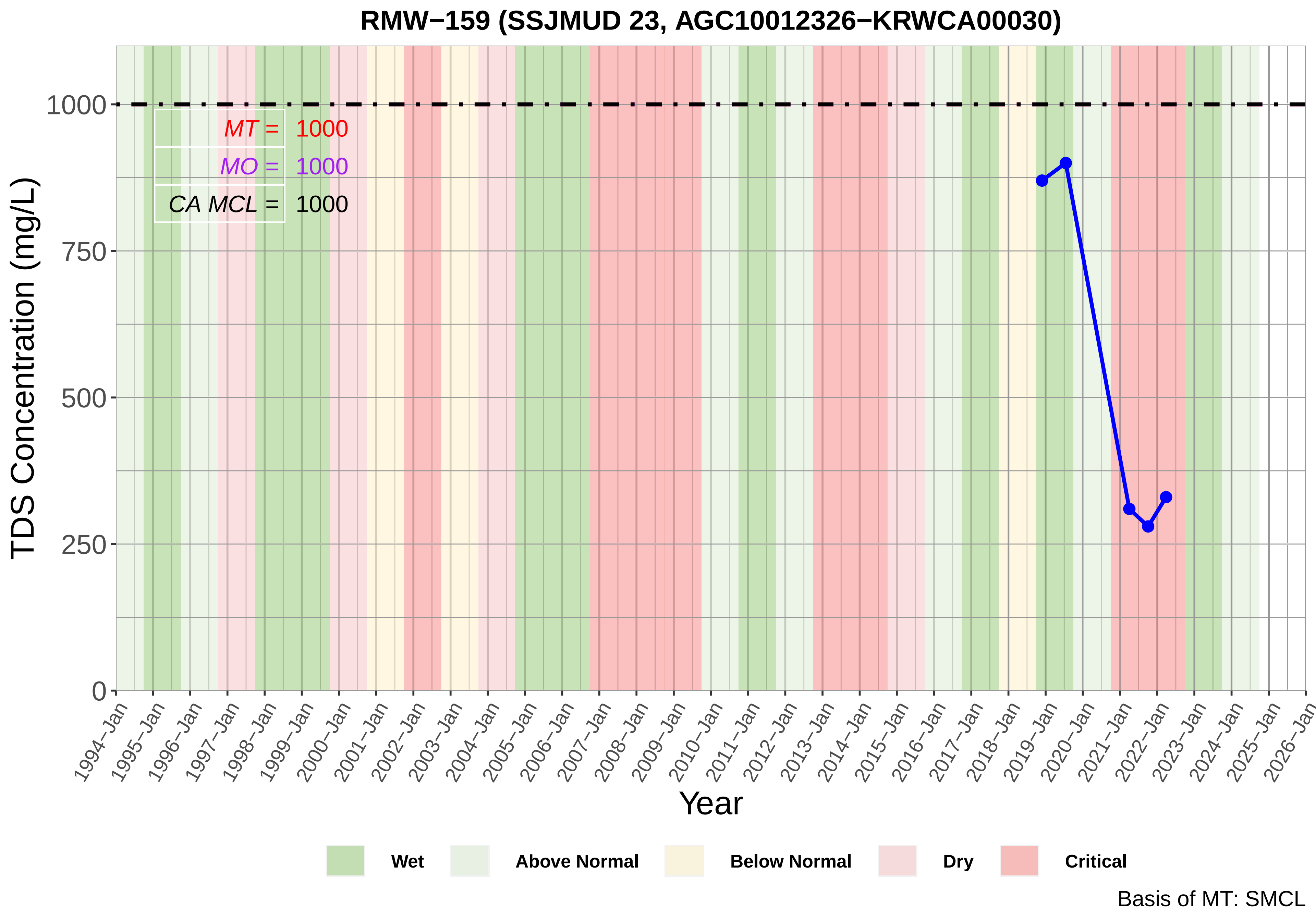


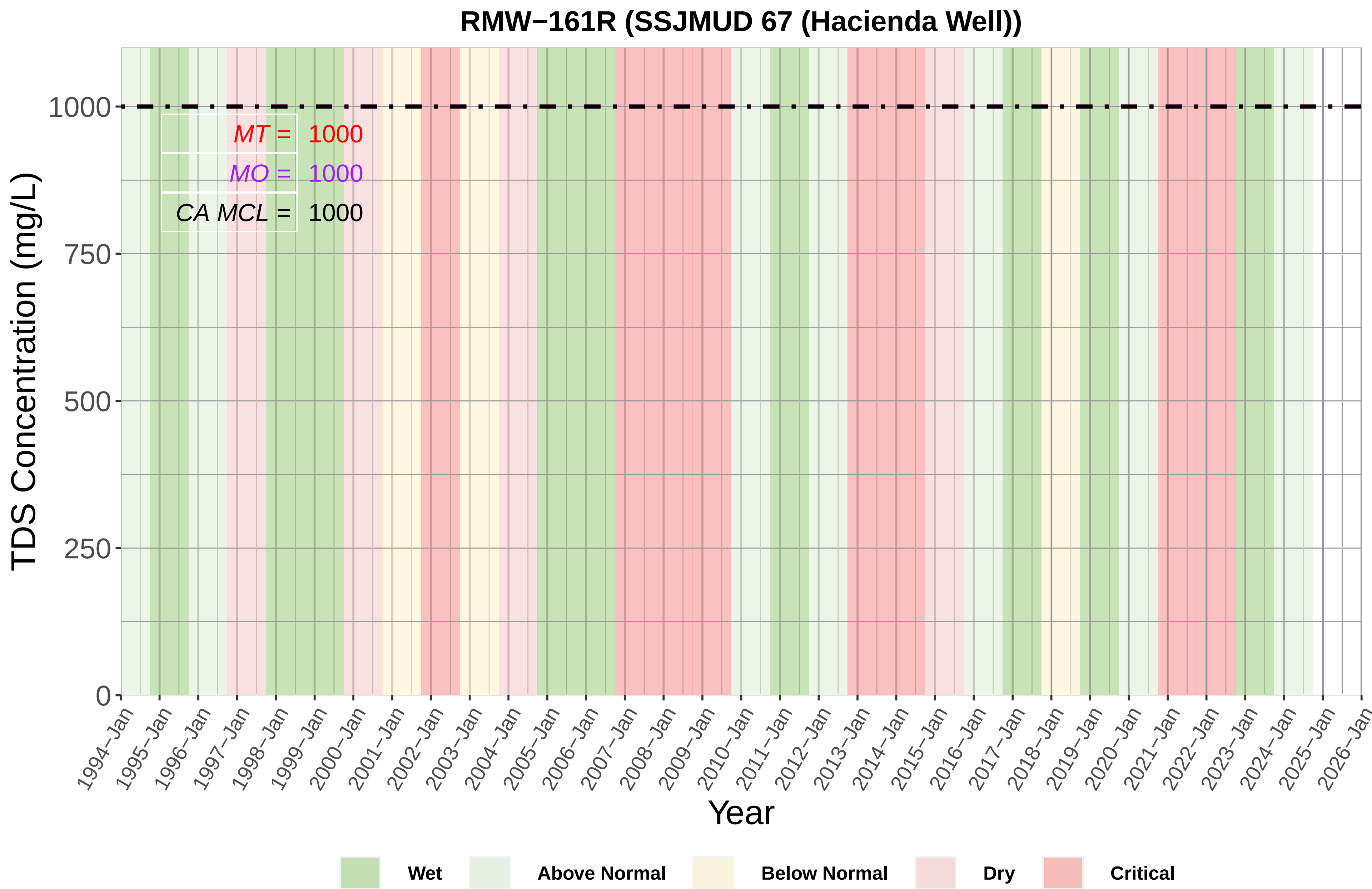
Basis of MT: SMCL
*Supplemental monitoring required – preliminary SMCs



RMW−113b (DMW12b)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1000
750
500
250
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

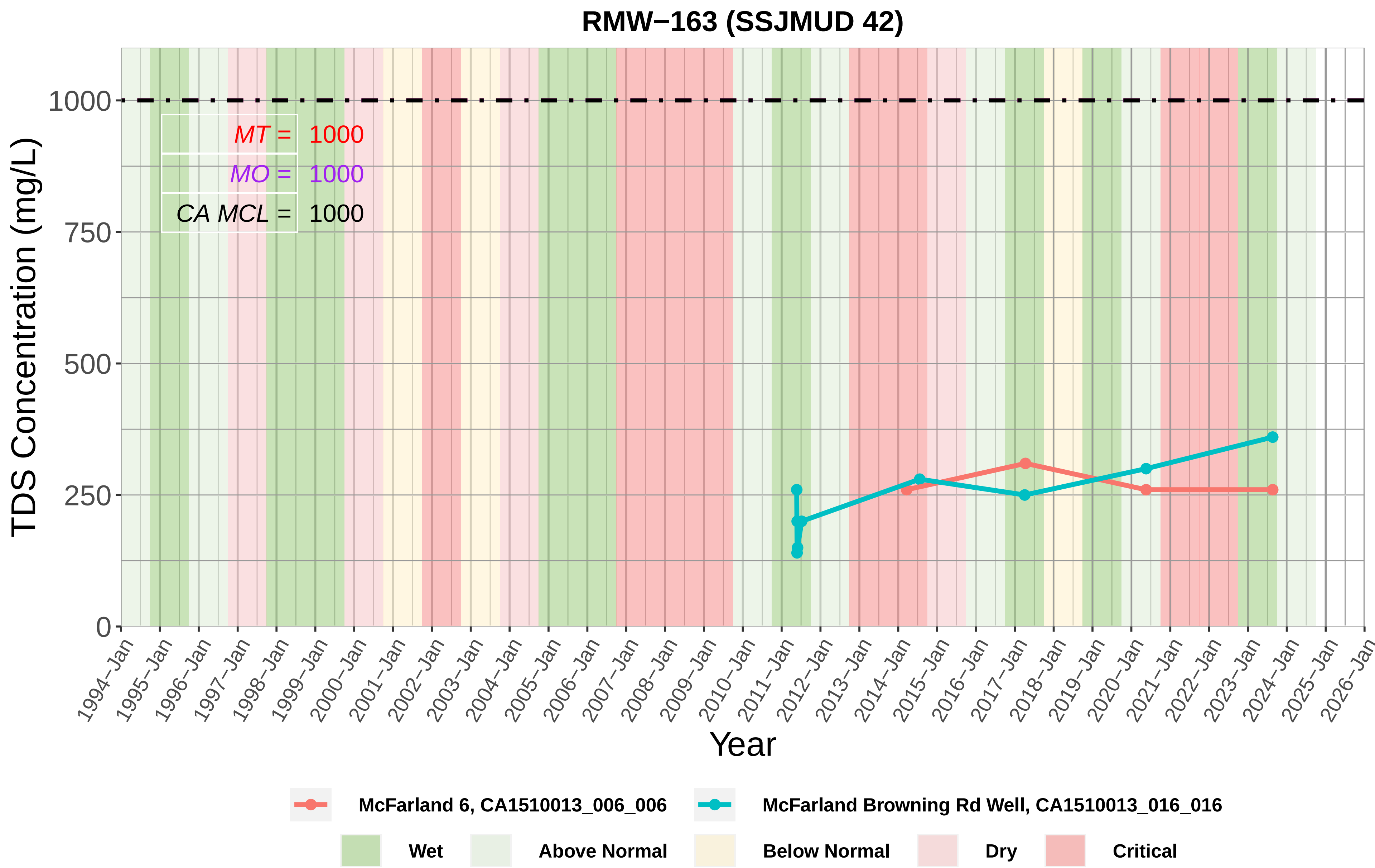

RMW−148 (88−29−014)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
0
250
500
750
1000
Year
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL


RMW−159 (SSJMUD 23, AGC10012326−KRWCA00030)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
0
250
500
750
1000
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

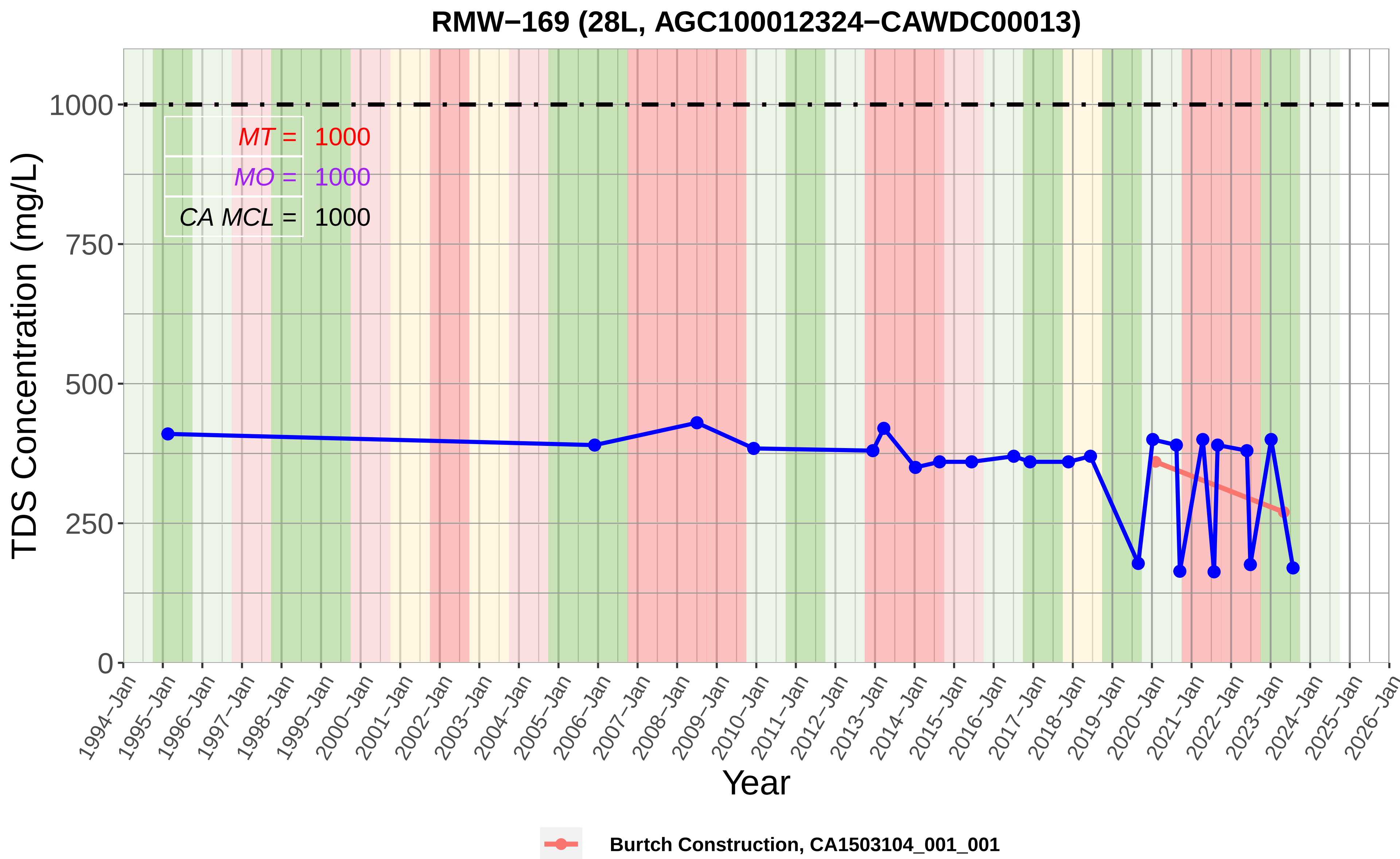


Basis of MT: SMCL

*Supplemental monitoring required – preliminary SMCs

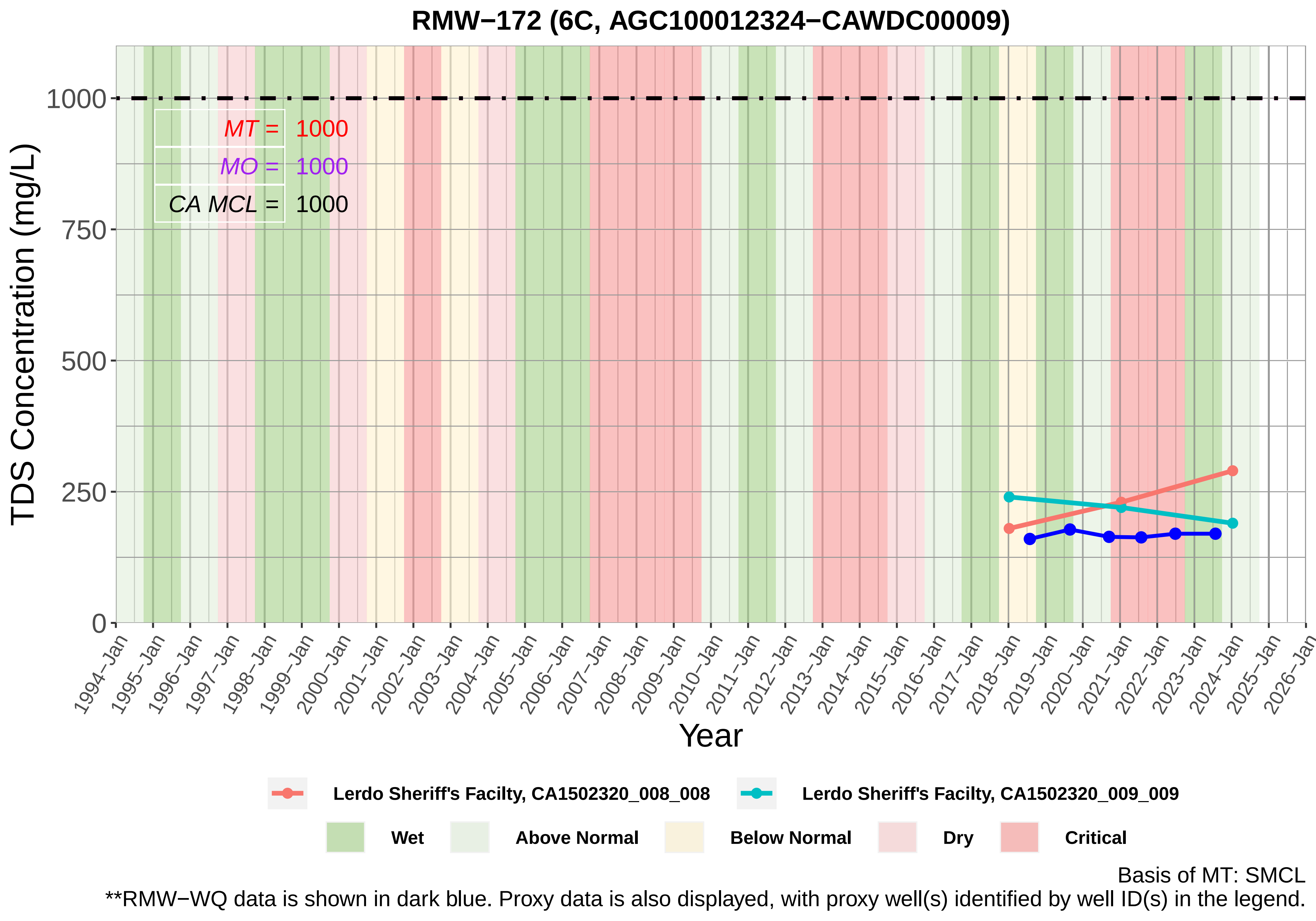


Basis of MT: SMCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

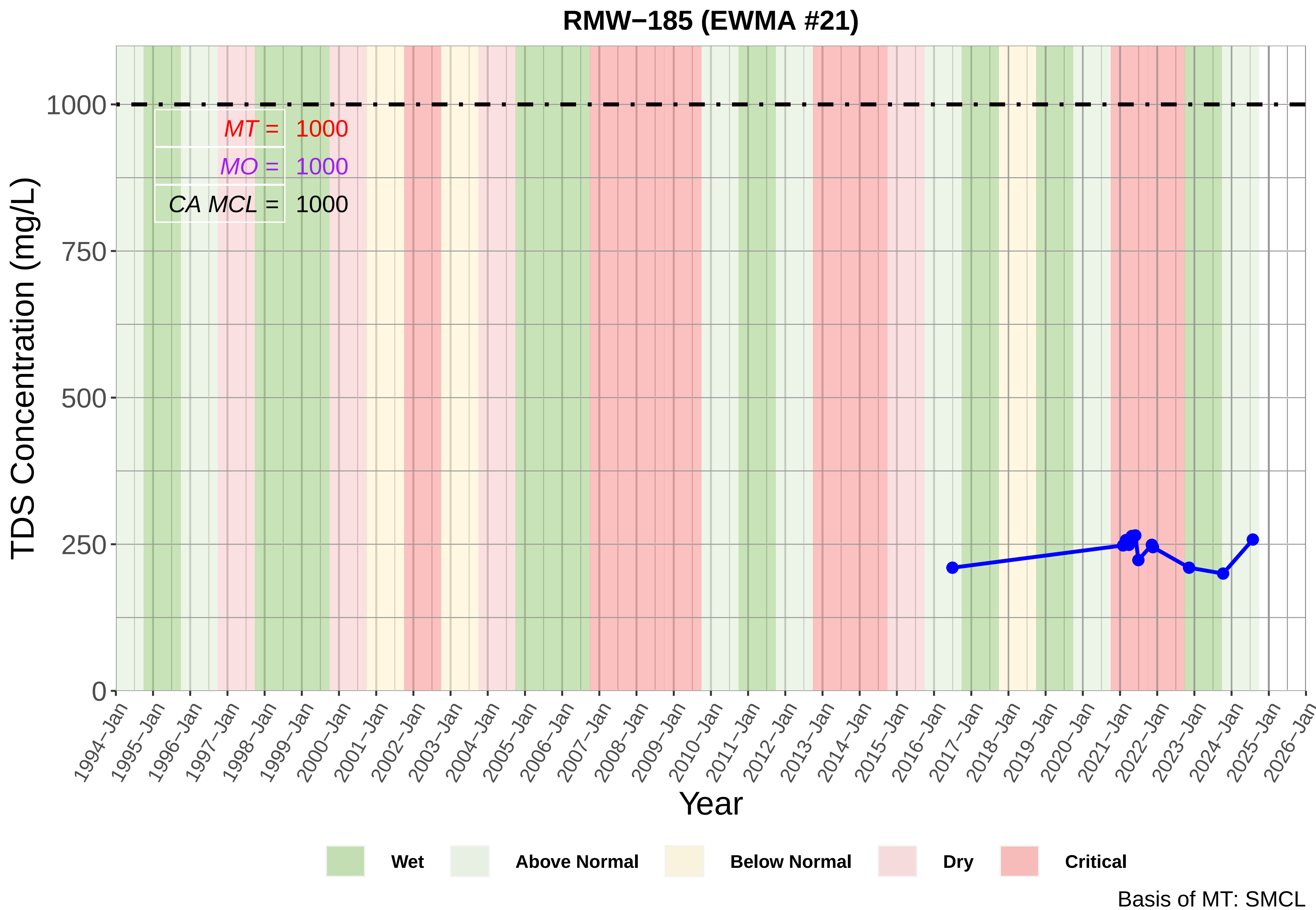


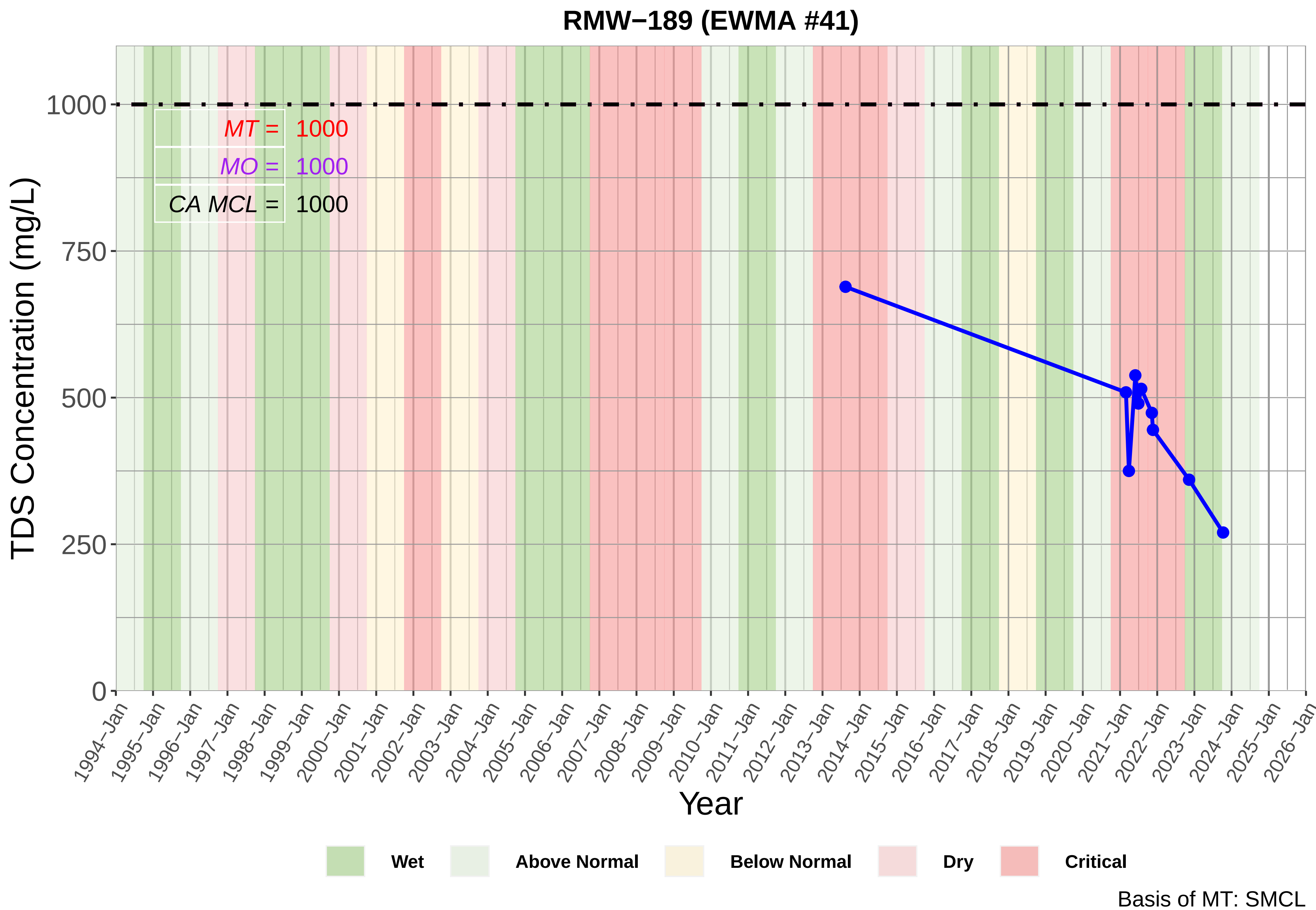
Basis of MT: SMCL

**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

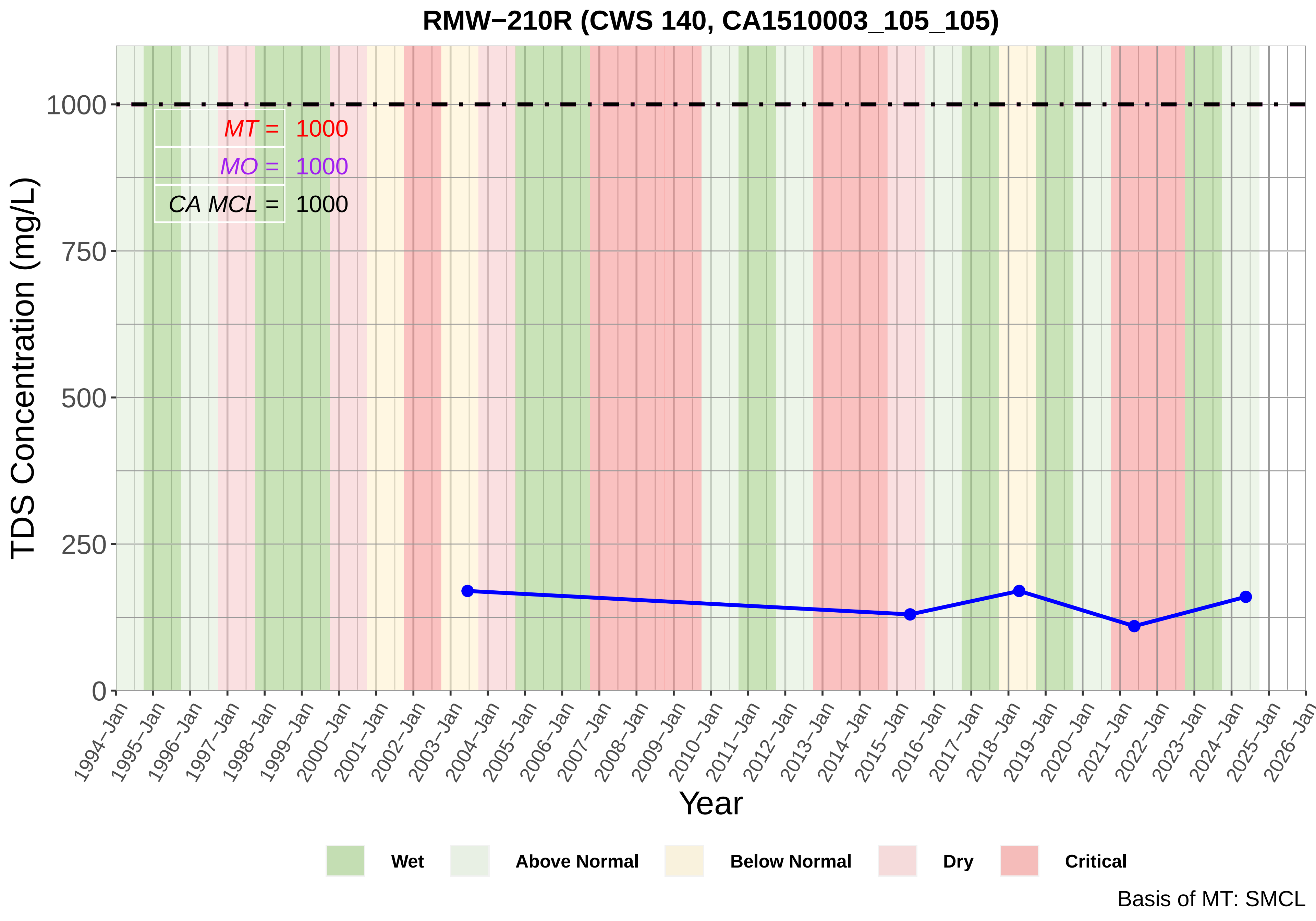


RMW−172 (6C, AGC100012324−CAWDC00009)
TDS Concentration (mg/L)
1000
750
500
250
0
MT = 1000
MO = 1000
CA MCL = 1000
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Lerdo Sheriff's Facilty, CA1502320_008_008
Lerdo Sheriff's Facilty, CA1502320_009_009
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

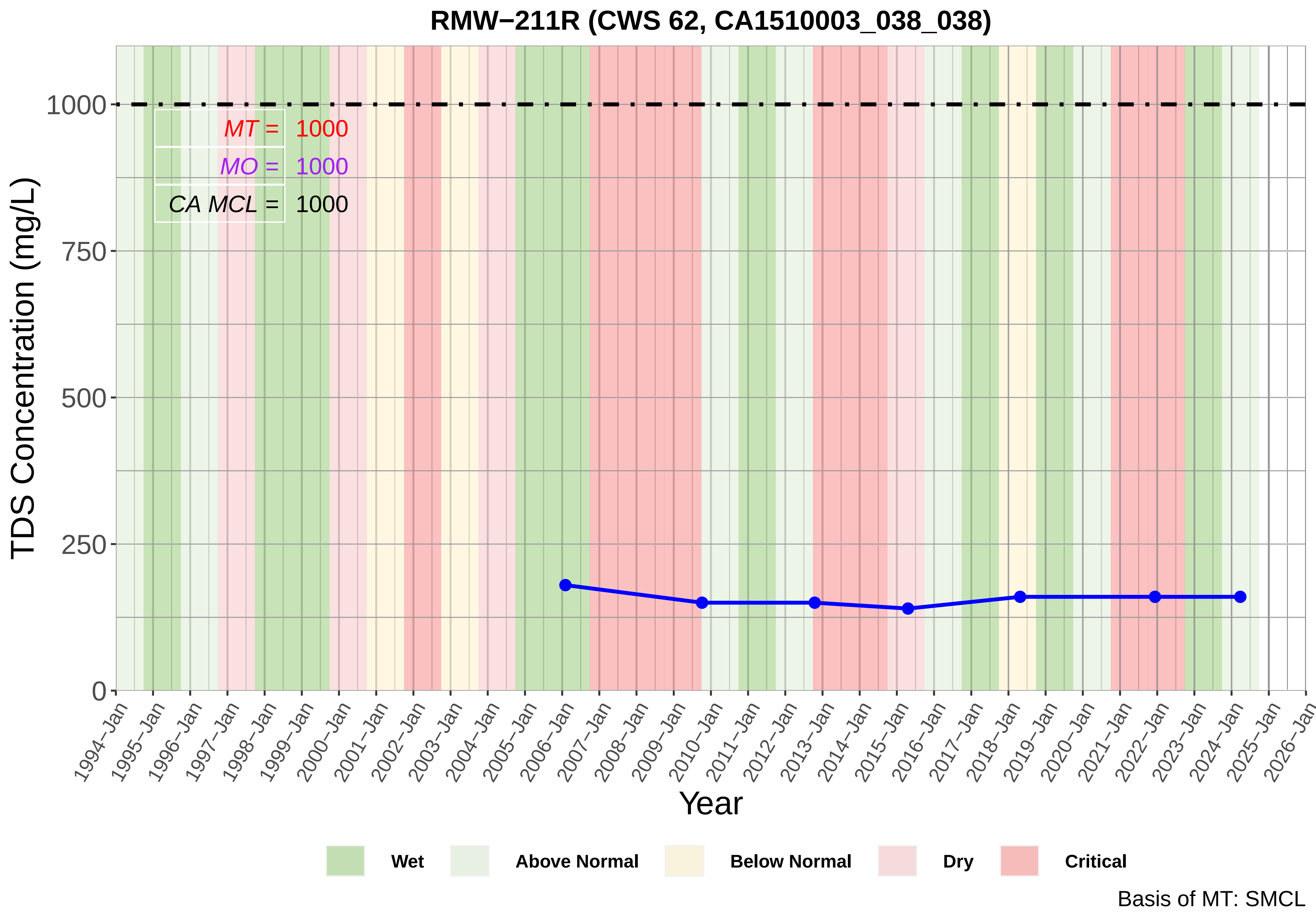

RMW−185 (EWMA #21)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1000
750
500
250
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

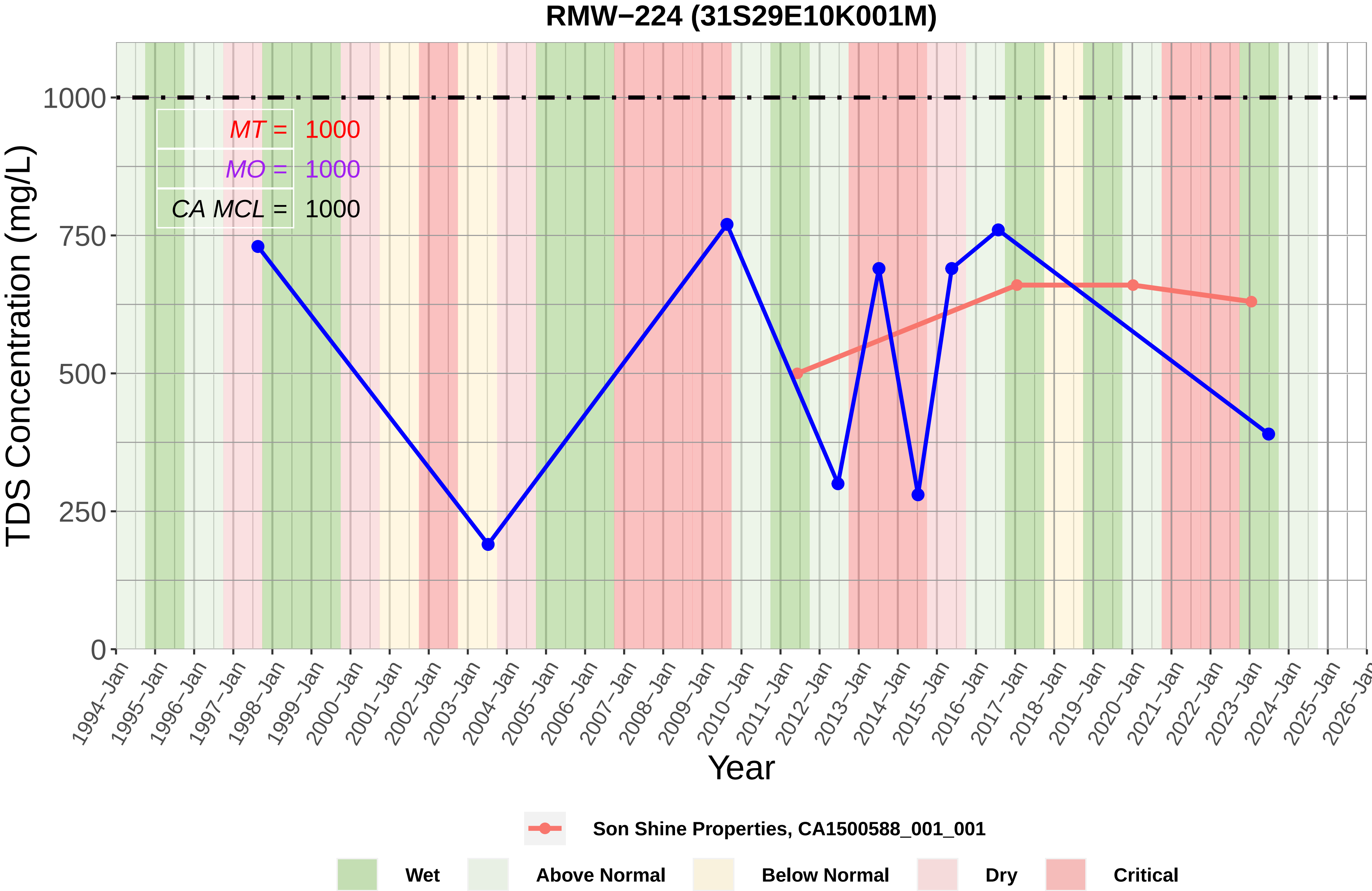


RMW−189 (EWMA #41)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1000
750
500
250
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL



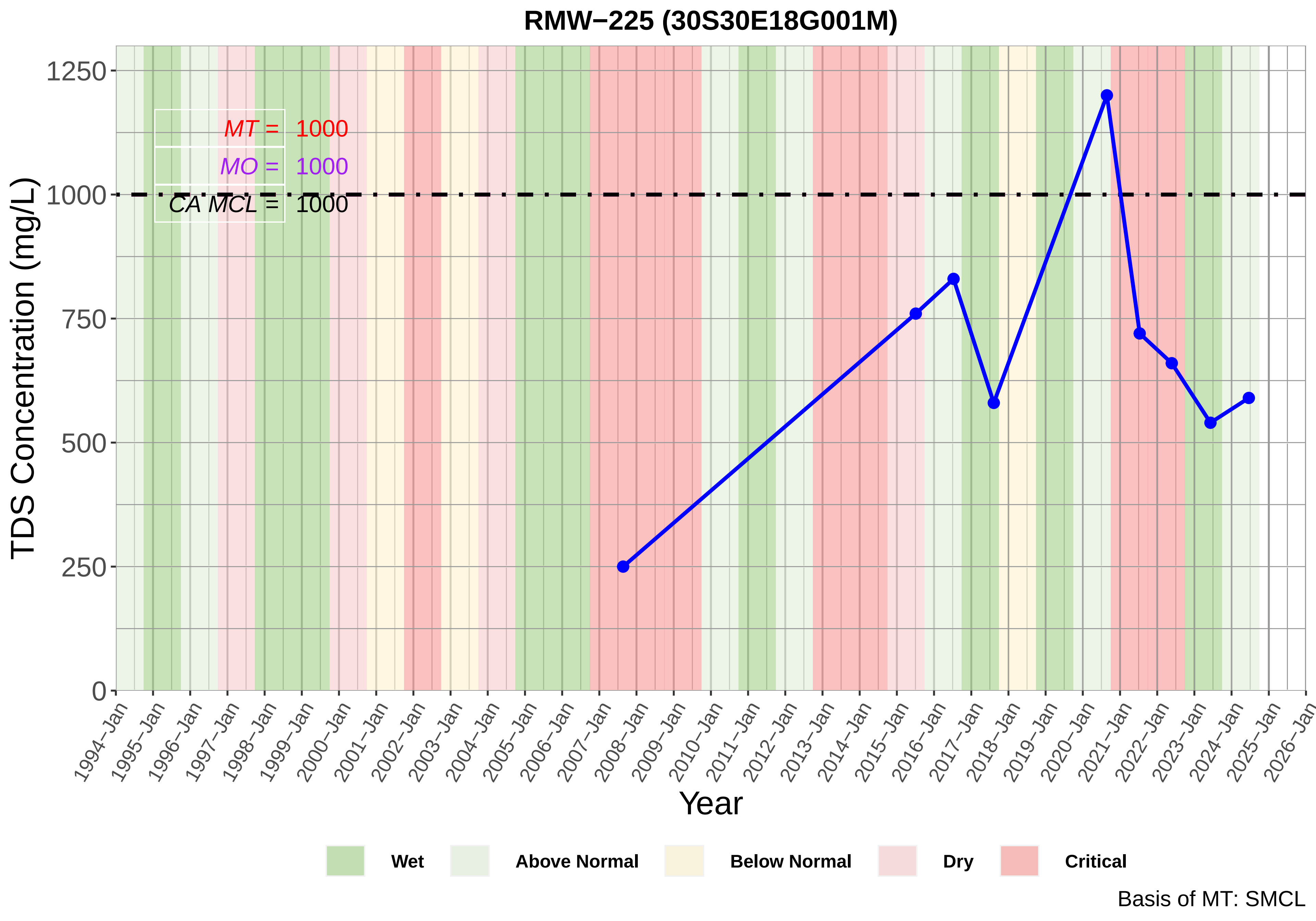
RMW−210R (CWS 140, CA1510003_105_105)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
0
250
500
750
1000
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL


RMW−211R (CWS 62, CA1510003_038_038)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1000
750
500
250
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

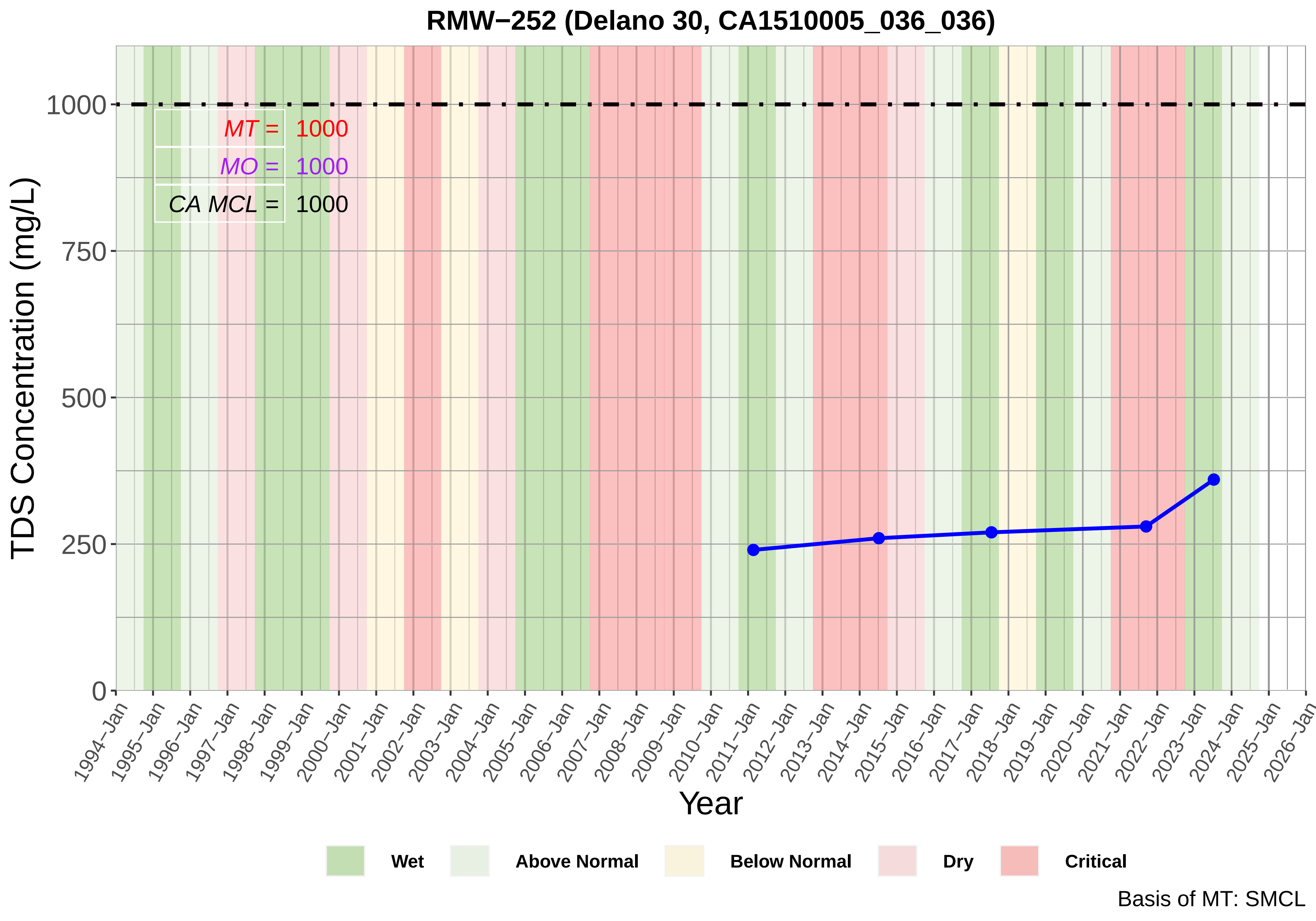


Basis of MT: SMCL

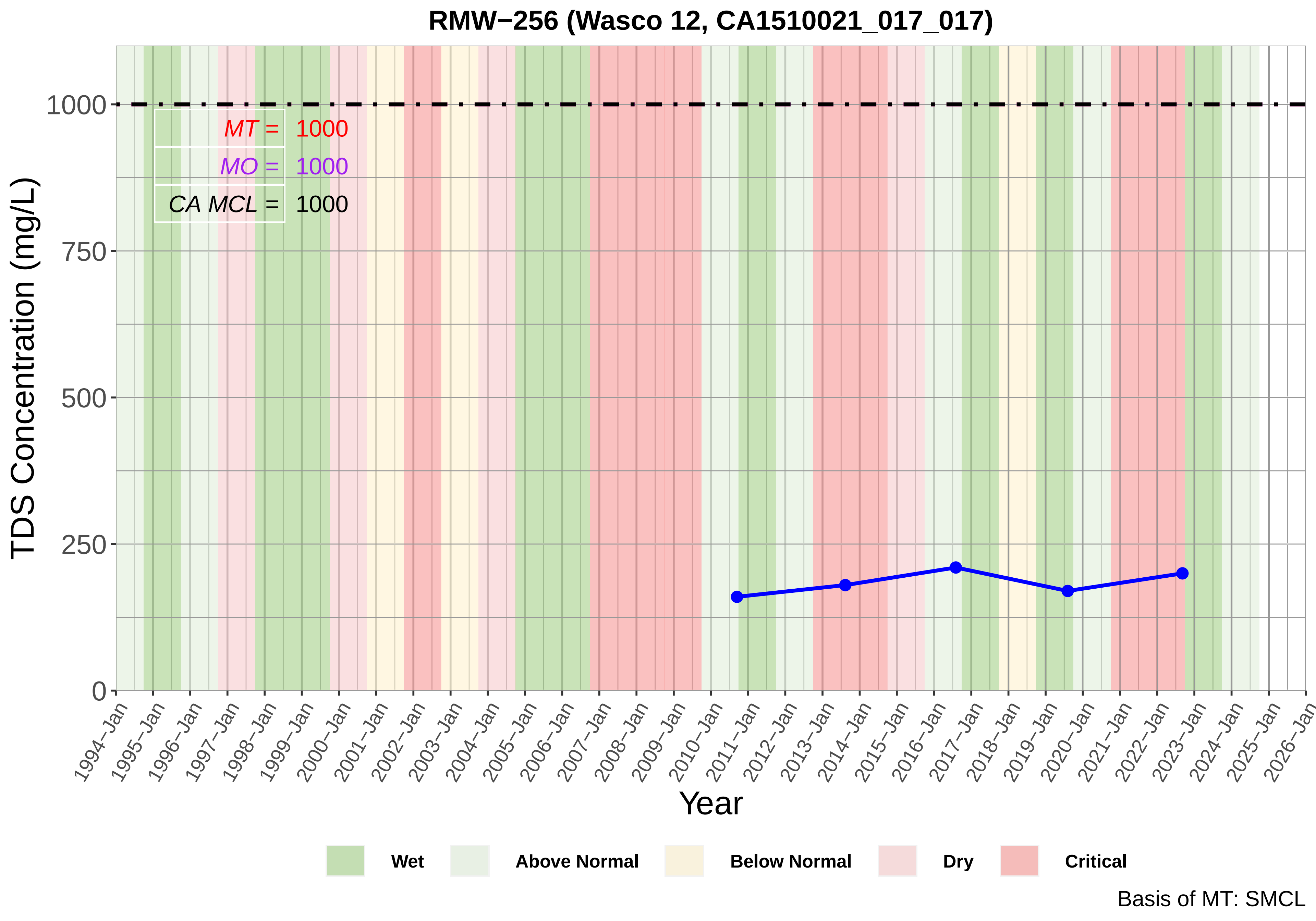
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.



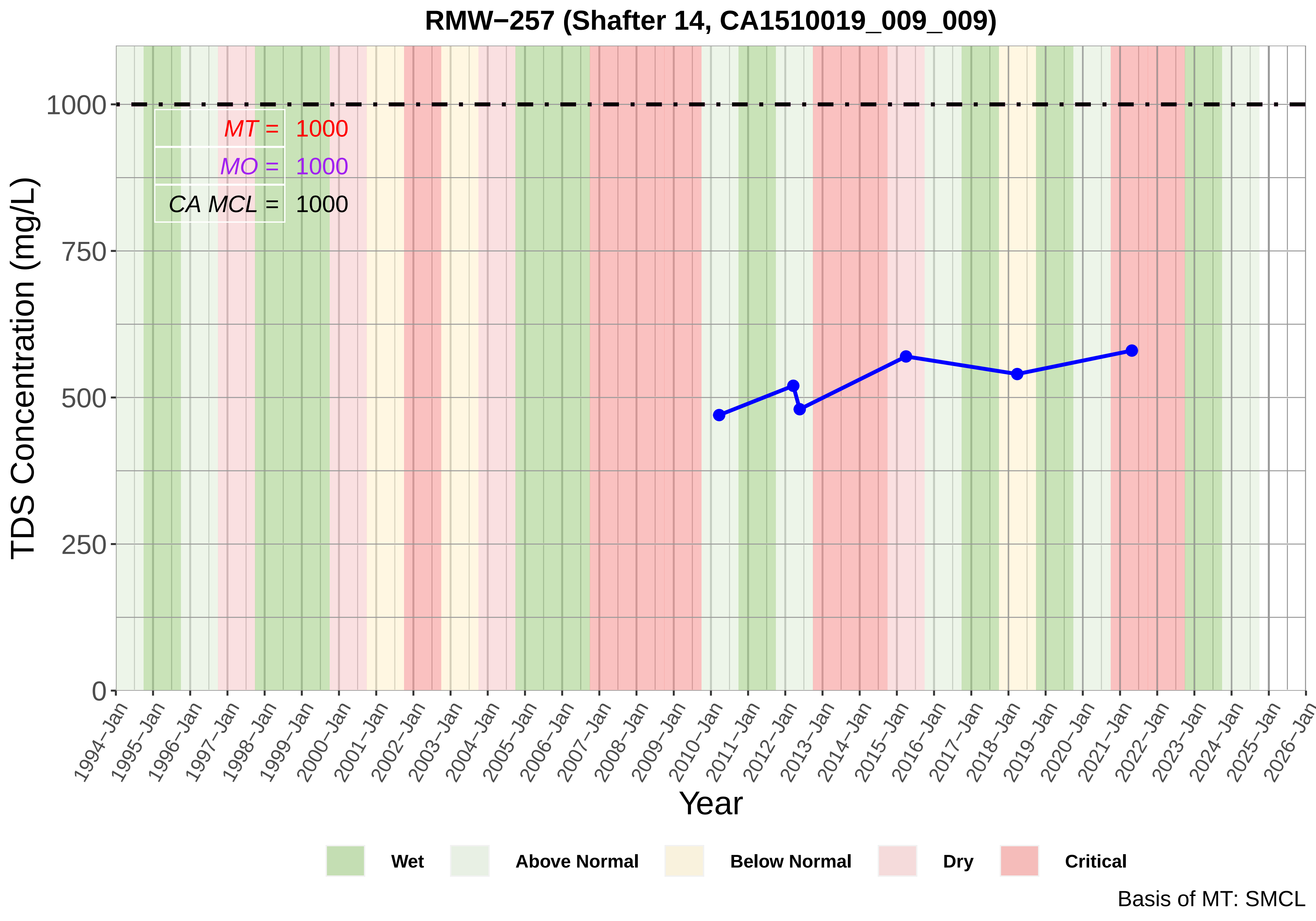
RMW−225 (30S30E18G001M)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1250
1000
750
500
250
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

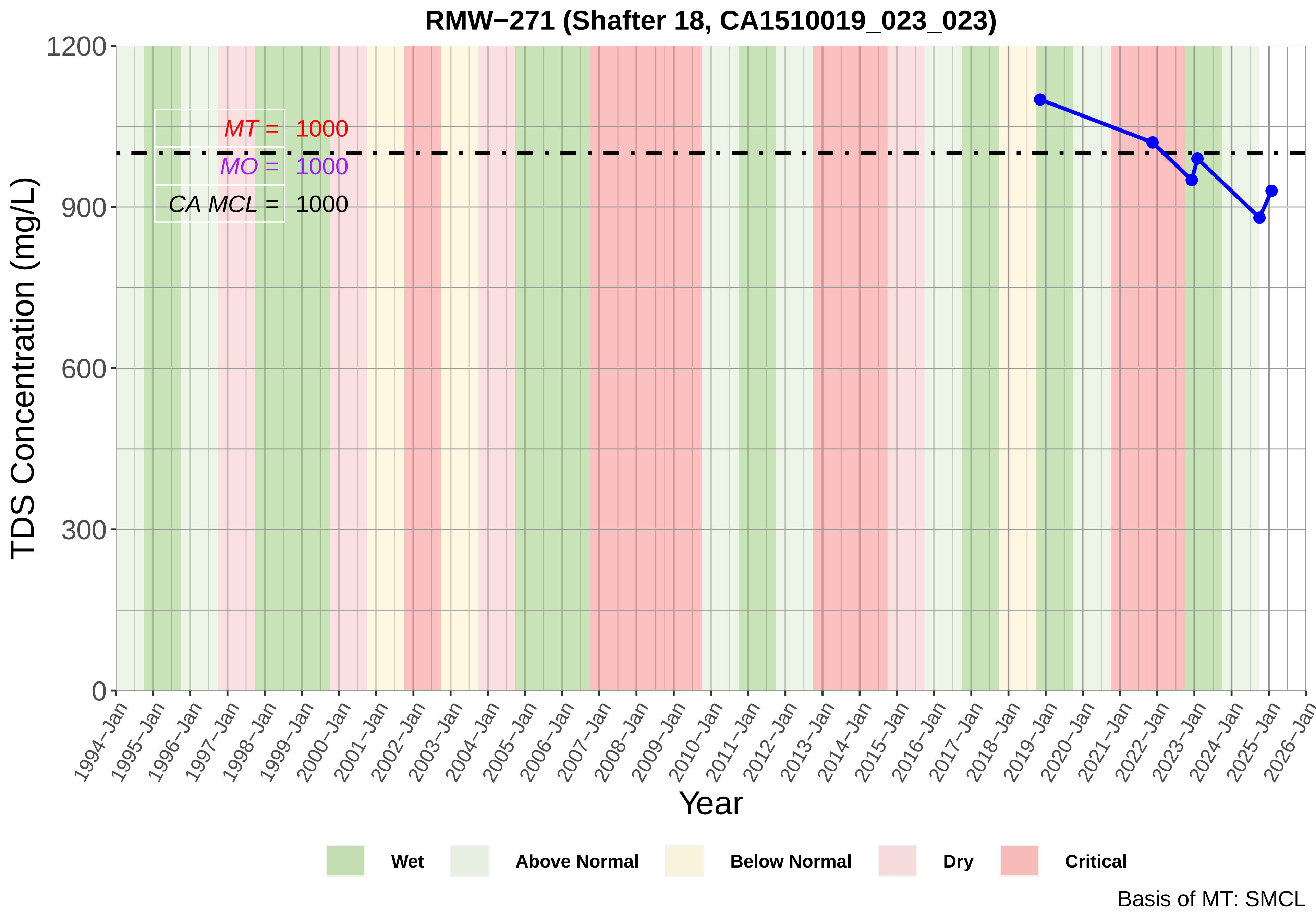


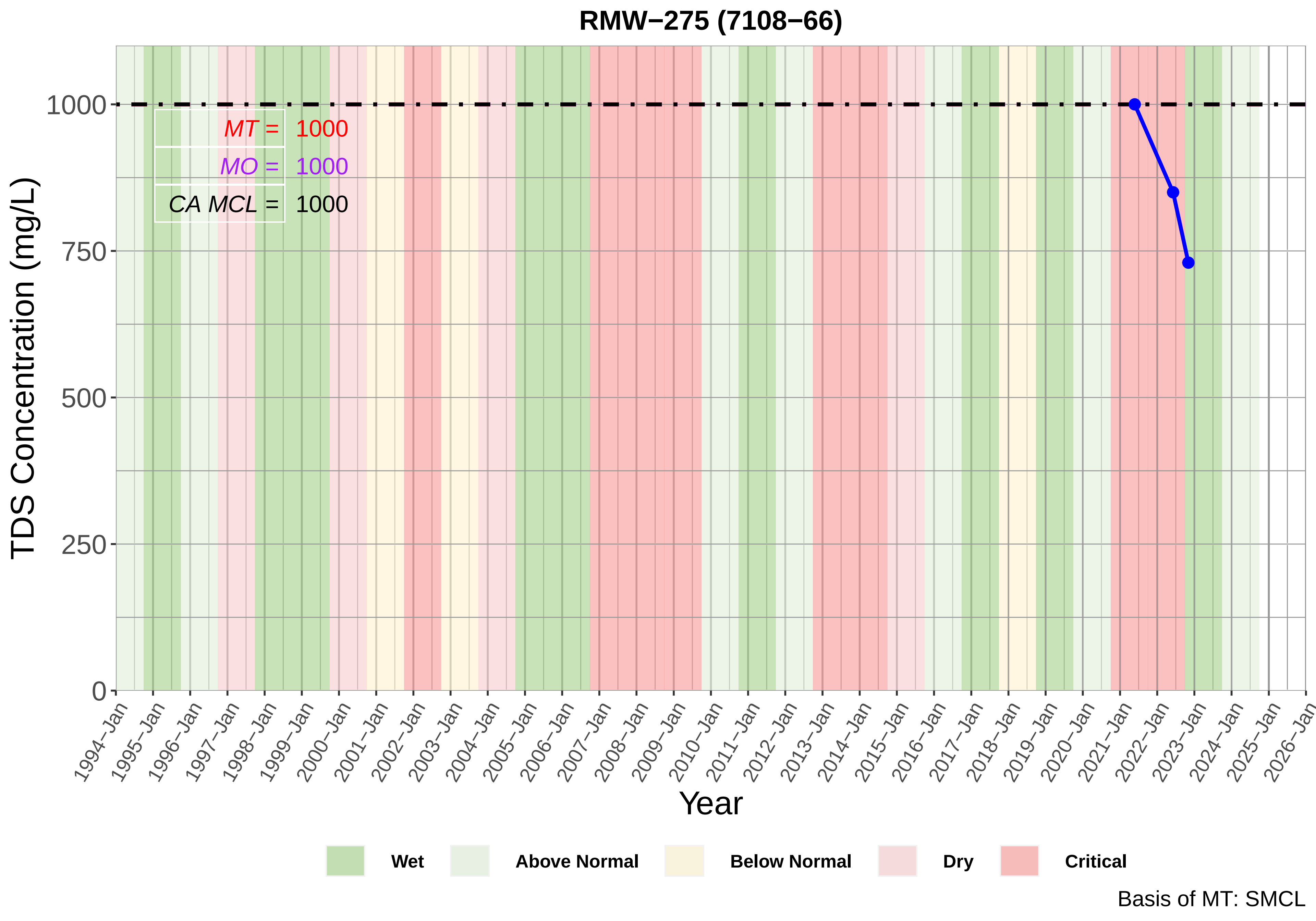
RMW−252 (Delano 30, CA1510005_036_036)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1000
750
500
250
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

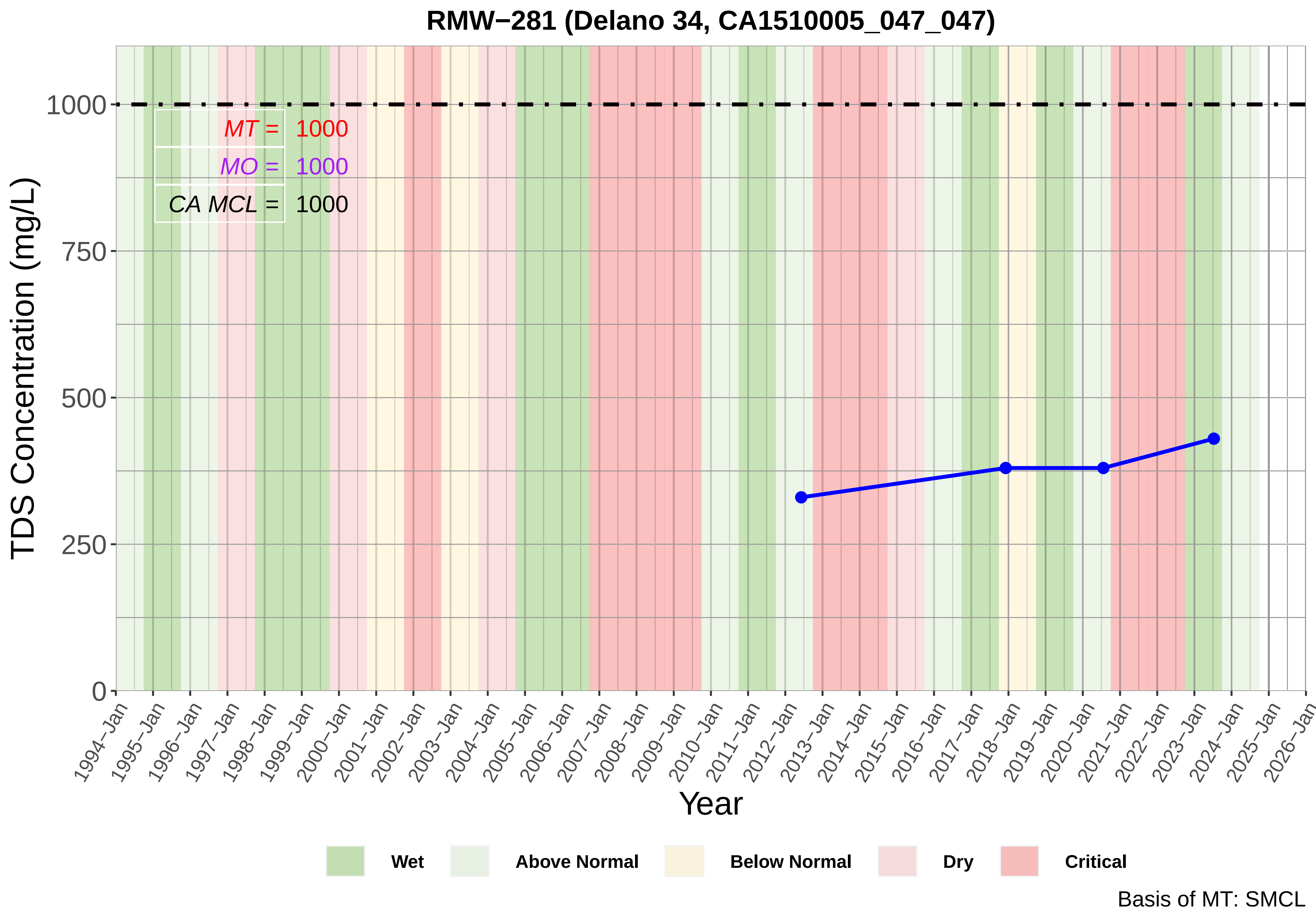


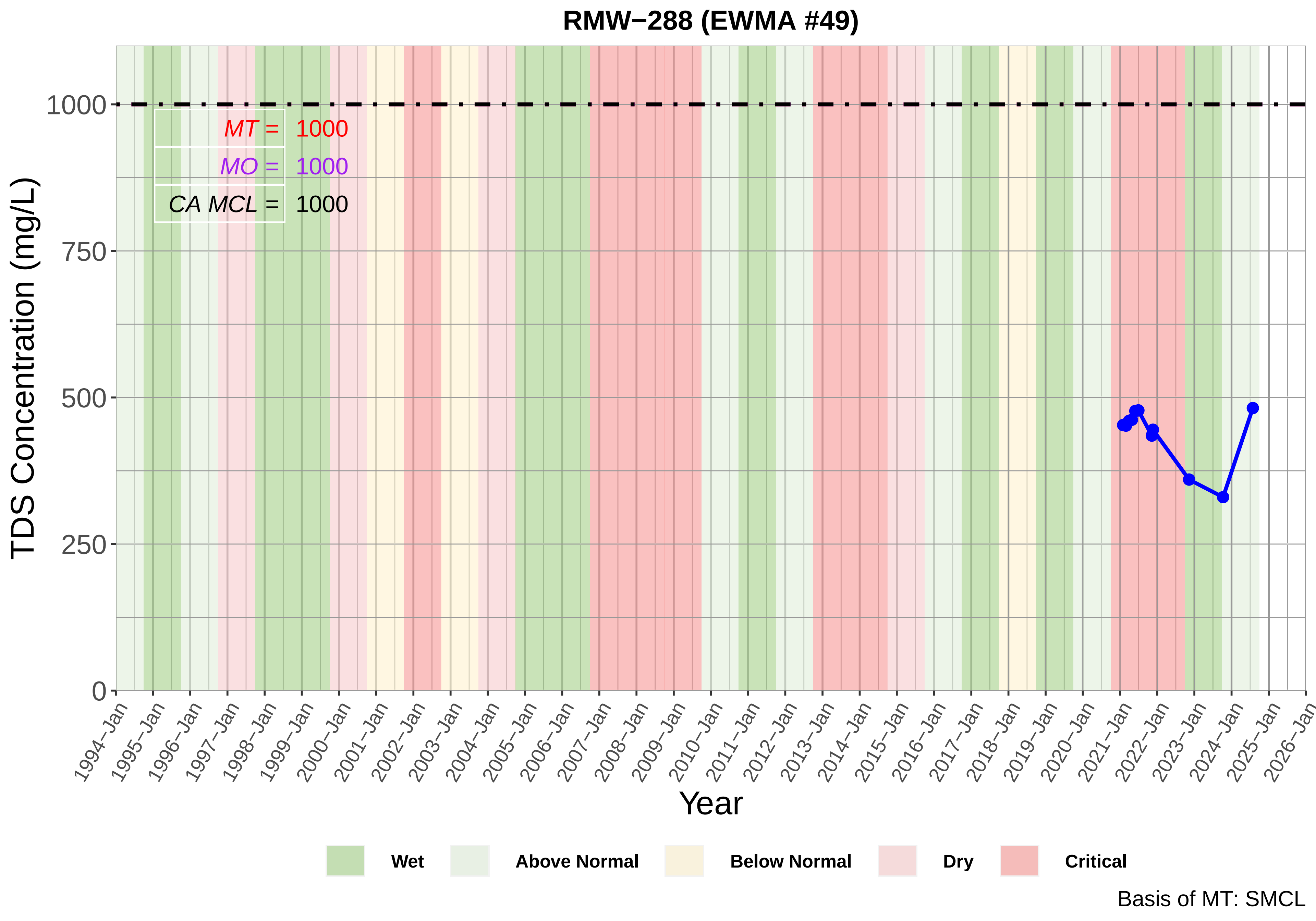
RMW−256 (Wasco 12, CA1510021_017_017)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
0
250
500
750
1000
Year
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL


RMW−257 (Shafter 14, CA1510019_009_009)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1000
750
500
250
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

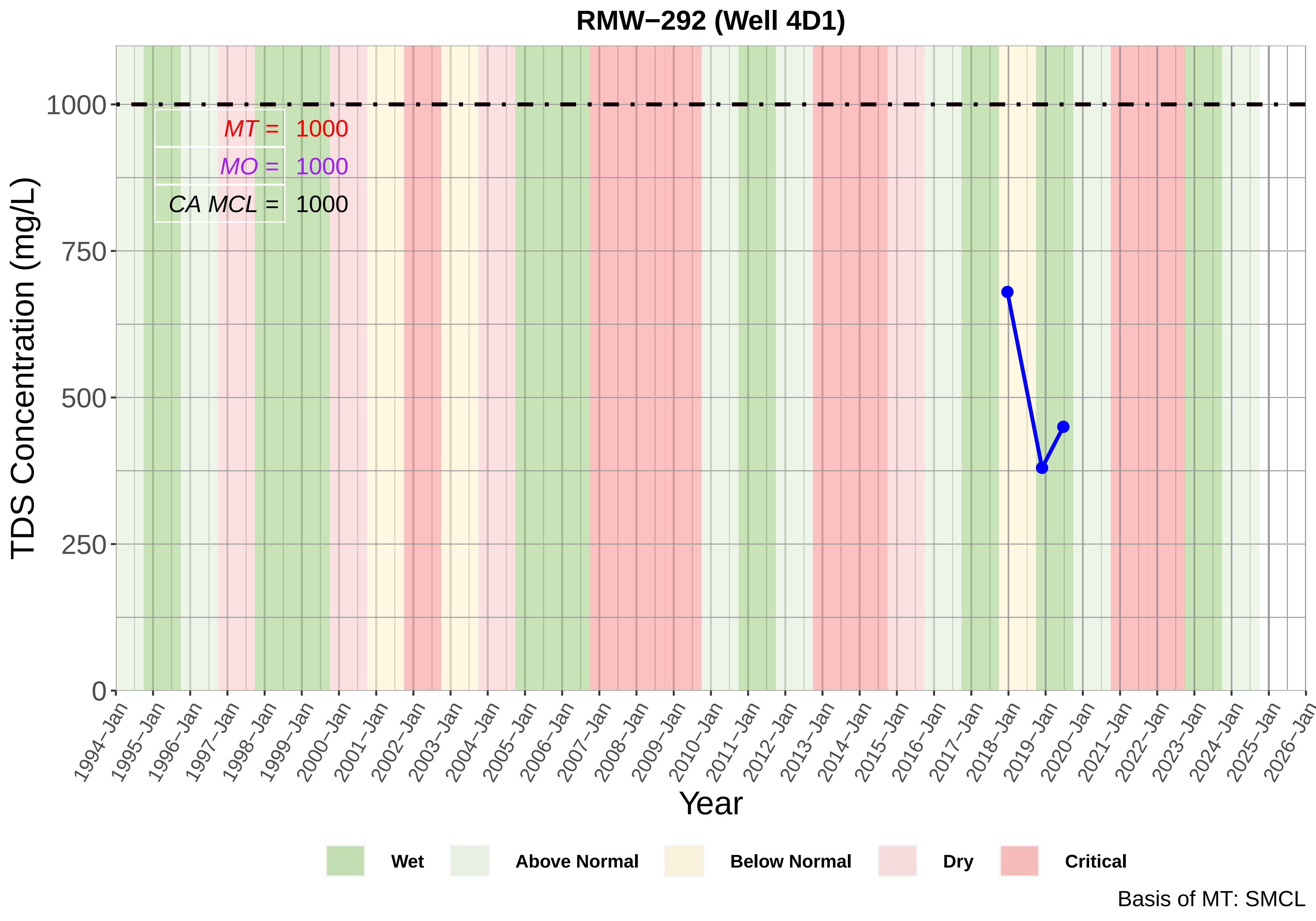

RMW−271 (Shafter 18, CA1510019_023_023)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1200
900
600
300
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

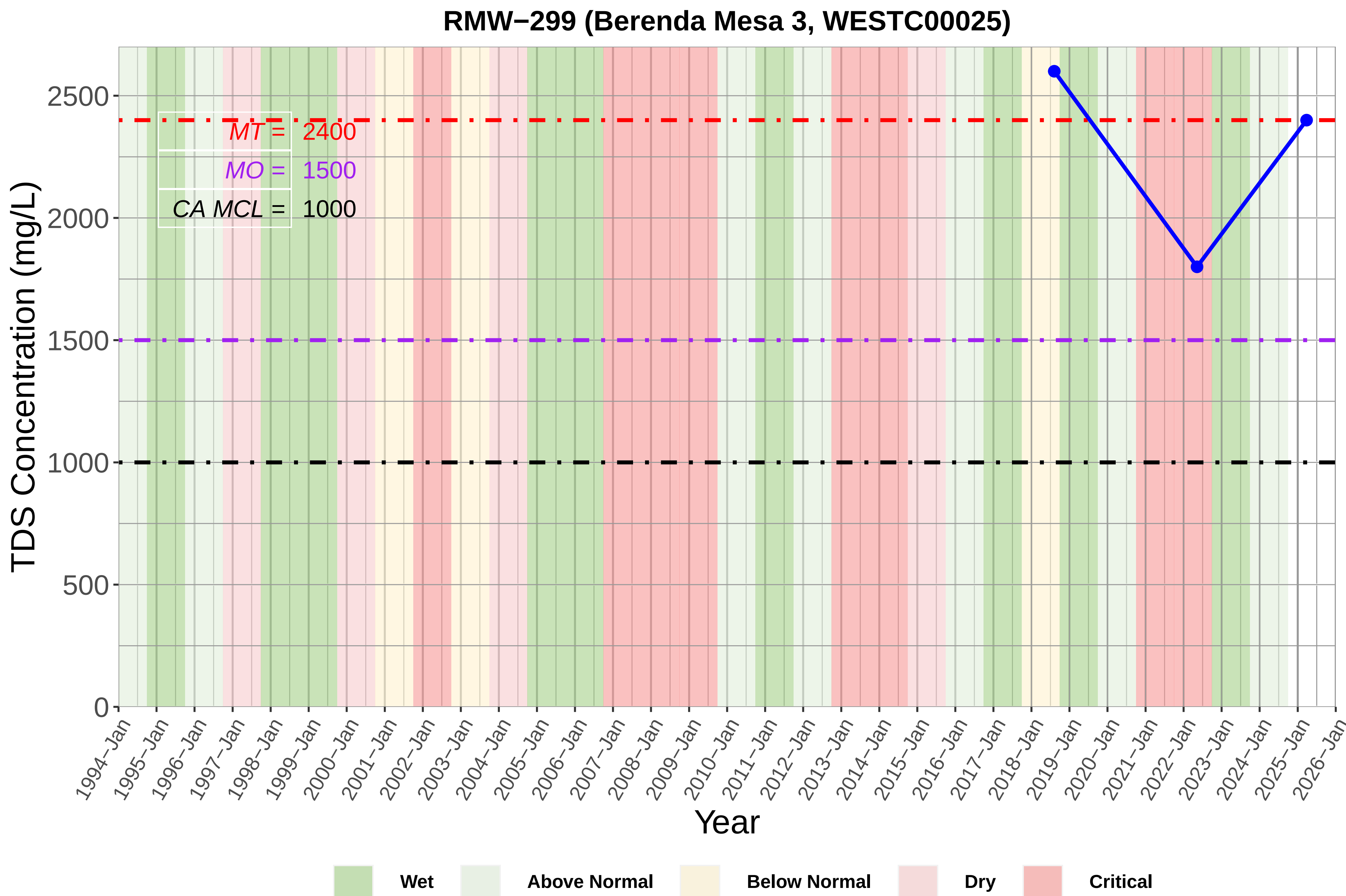

RMW−275 (7108−66)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
0
250
500
750
1000
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL


RMW−281 (Delano 34, CA1510005_047_047)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1000
750
500
250
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

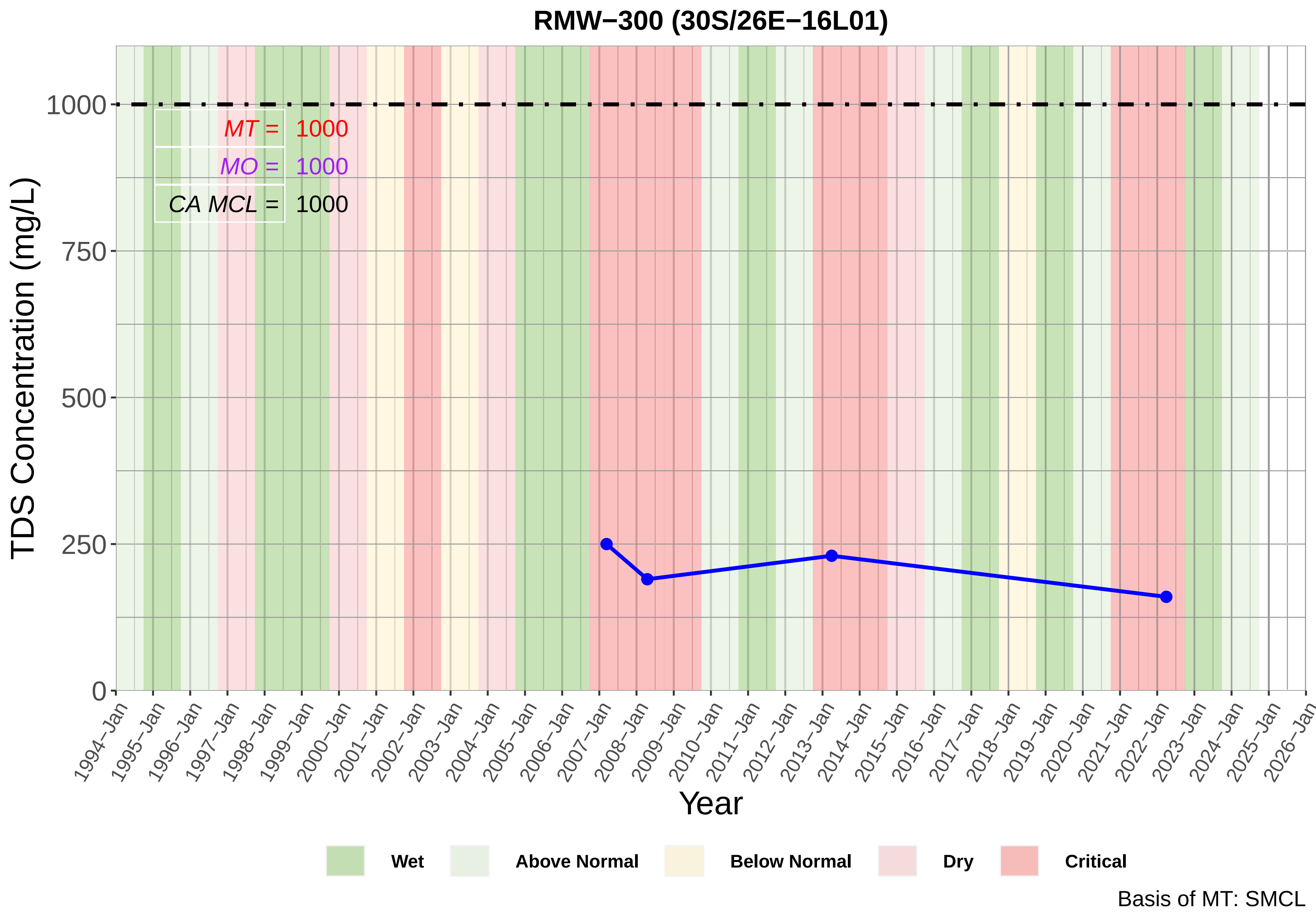


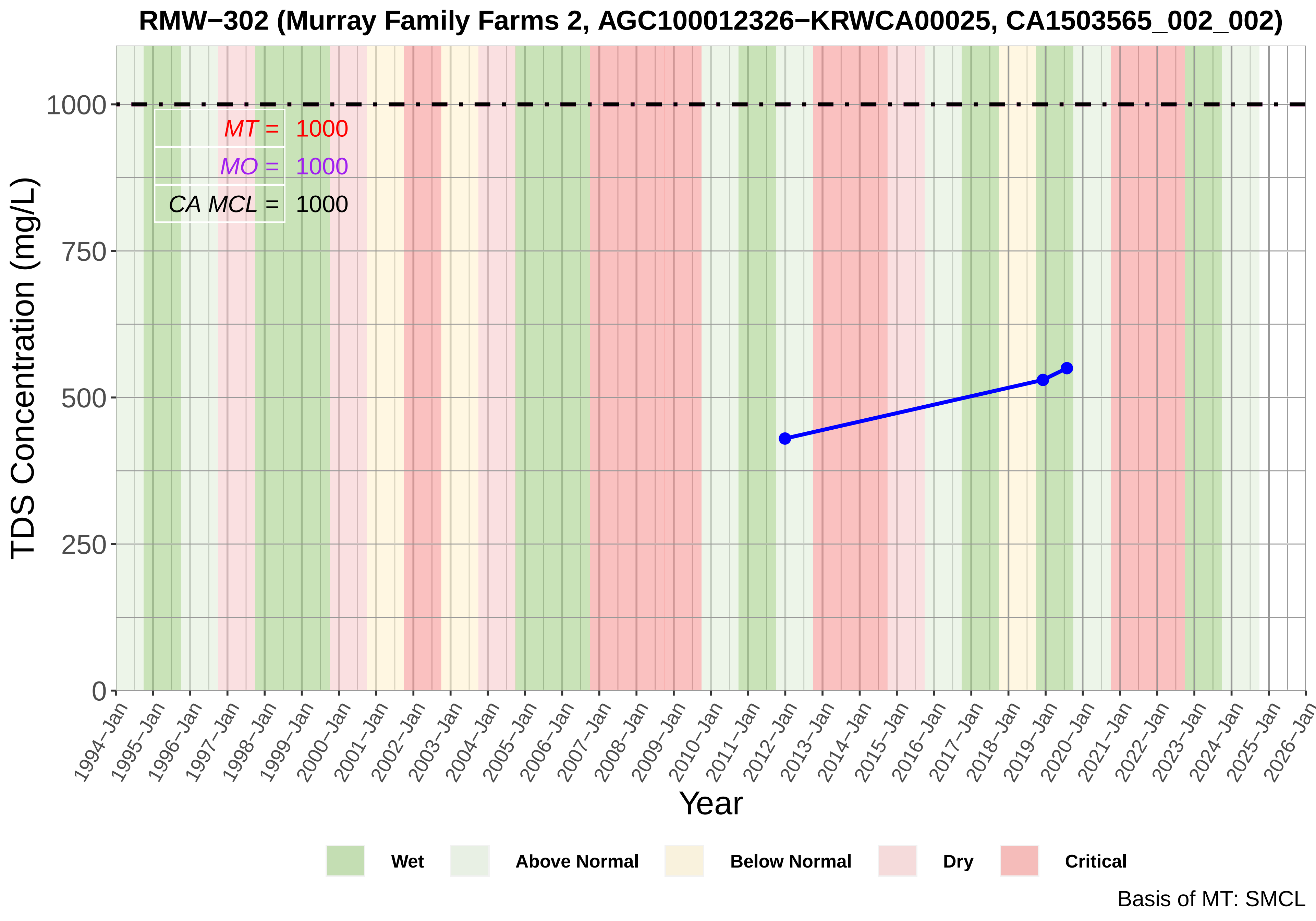
RMW−288 (EWMA #49)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1000
750
500
250
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

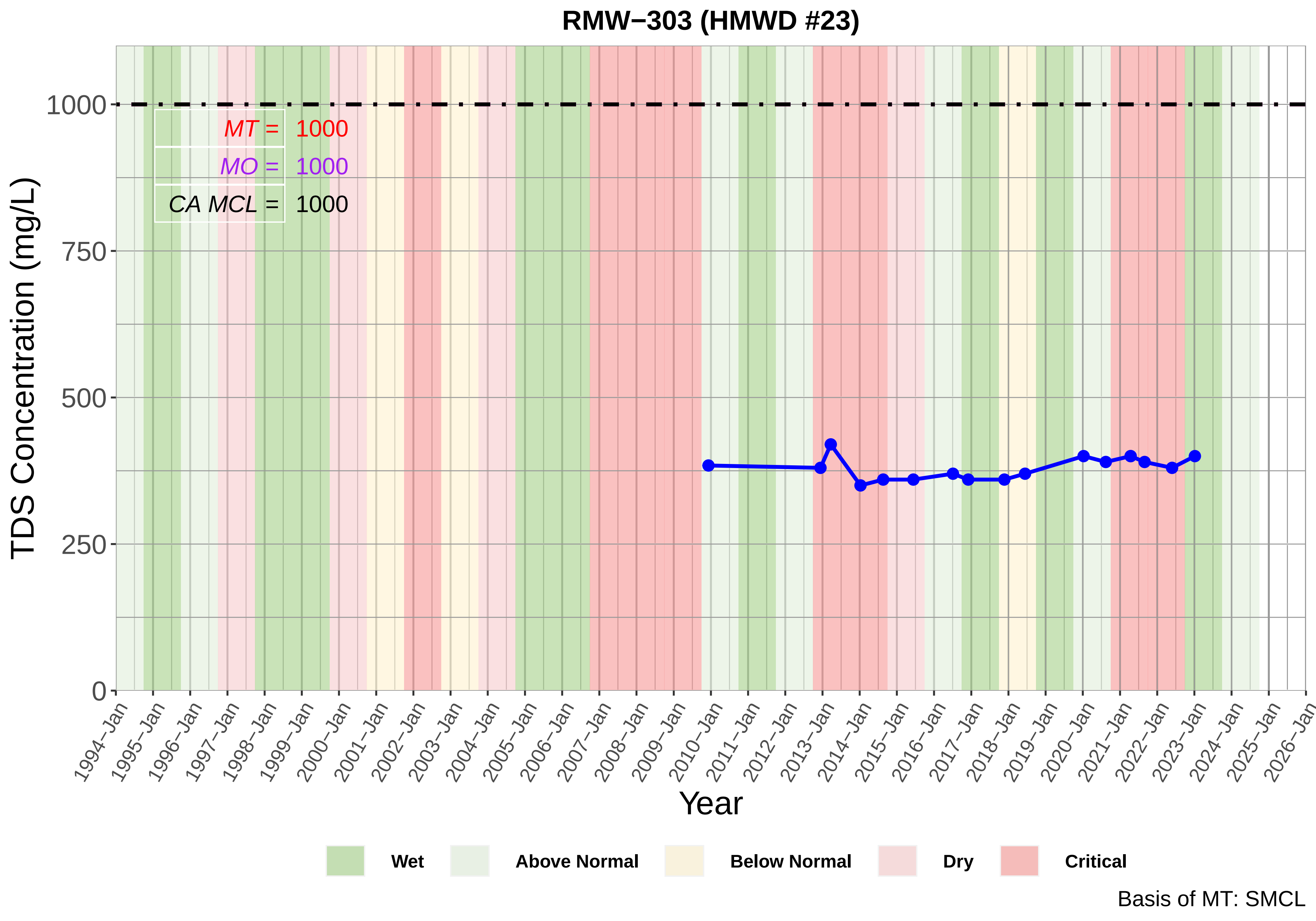

RMW−292 (Well 4D1)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1000
750
500
250
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL



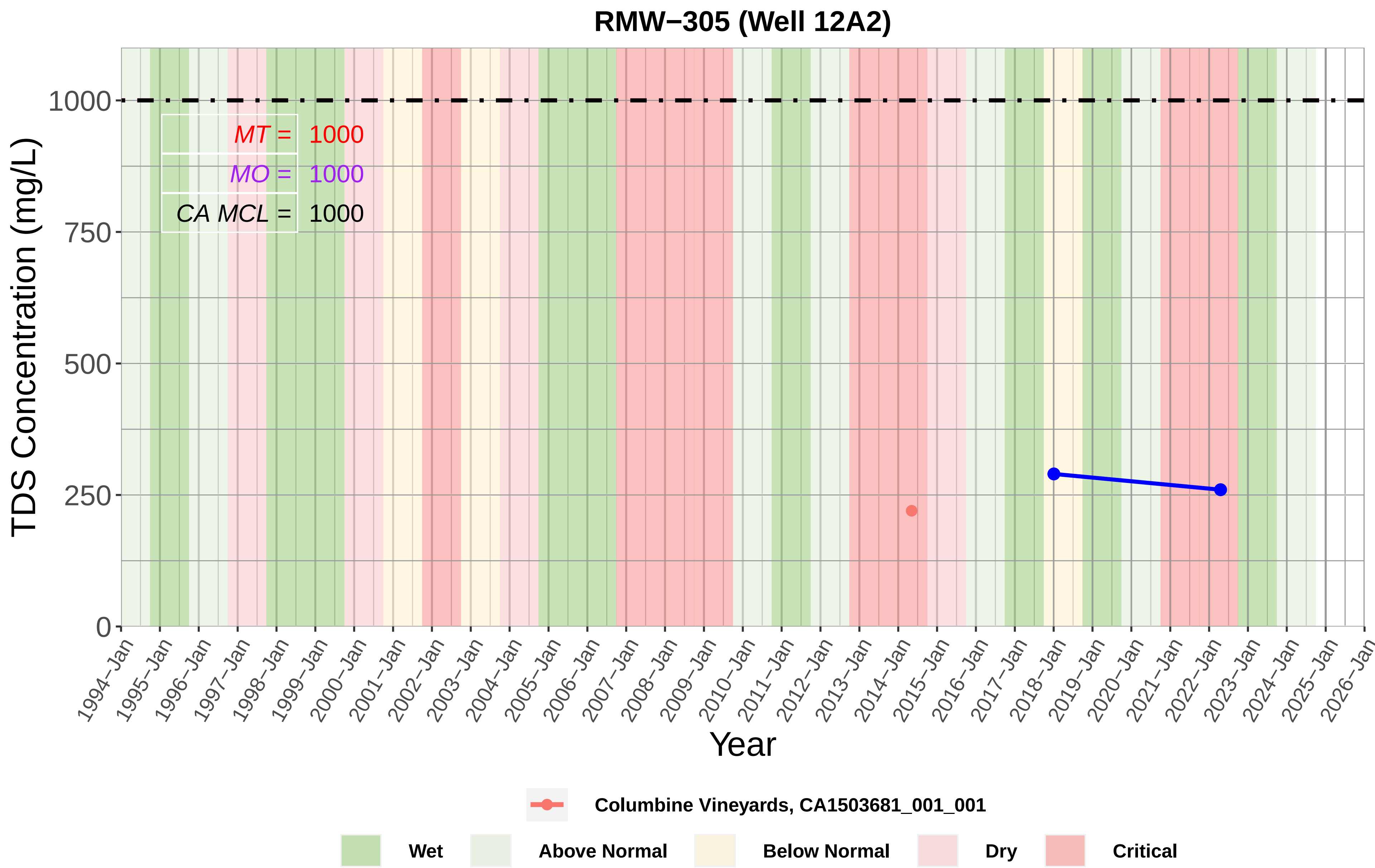
Basis of MT: 80th percentile; Basis for MO: MO set at the short term acceptance limit based on natural groundwater conditions


RMW−300 (30S/26E−16L01)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1000
750
500
250
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

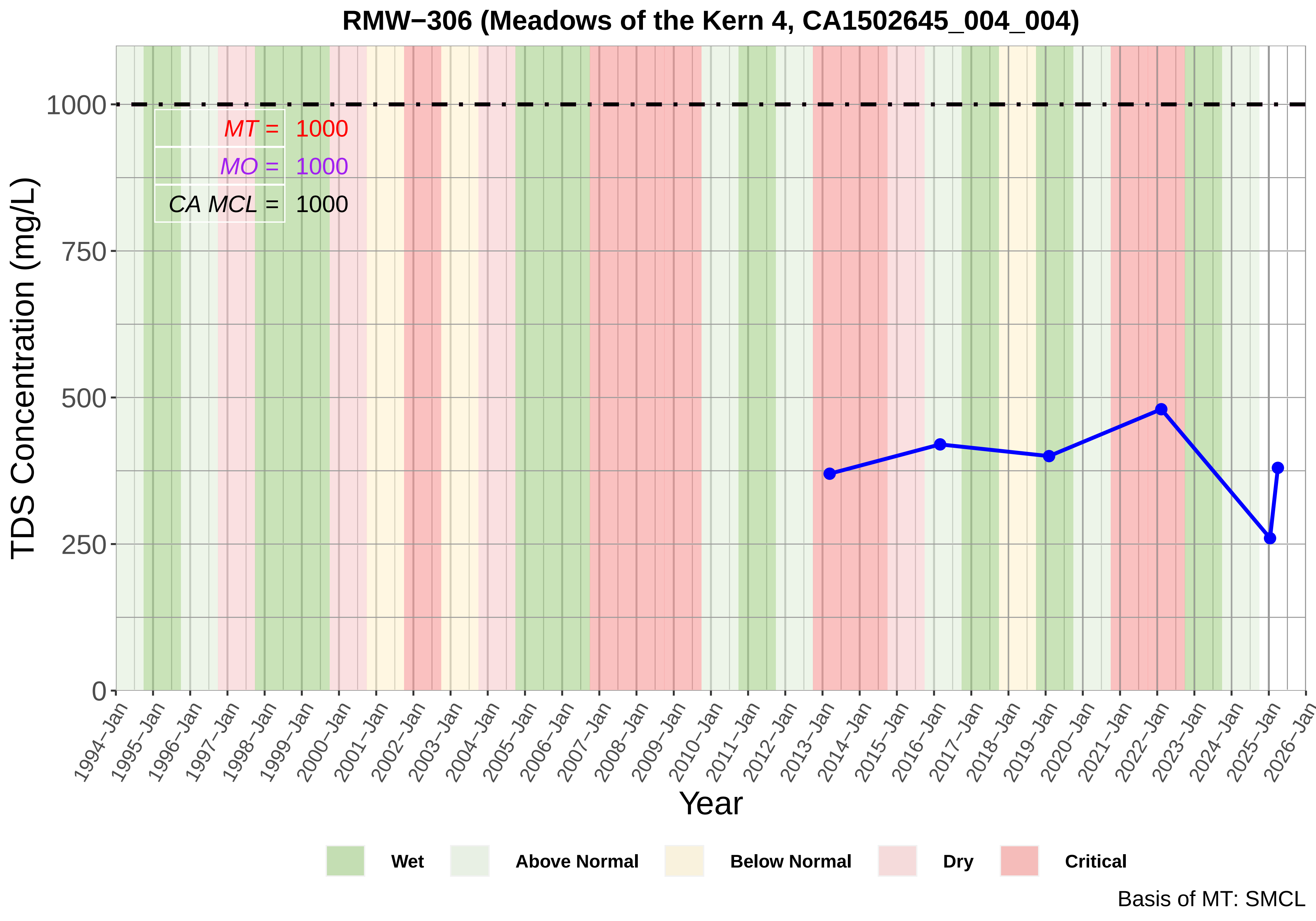

RMW−302 (Murray Family Farms 2, AGC100012326−KRWCA00025, CA1503565_002_002)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
0
250
500
750
1000
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL



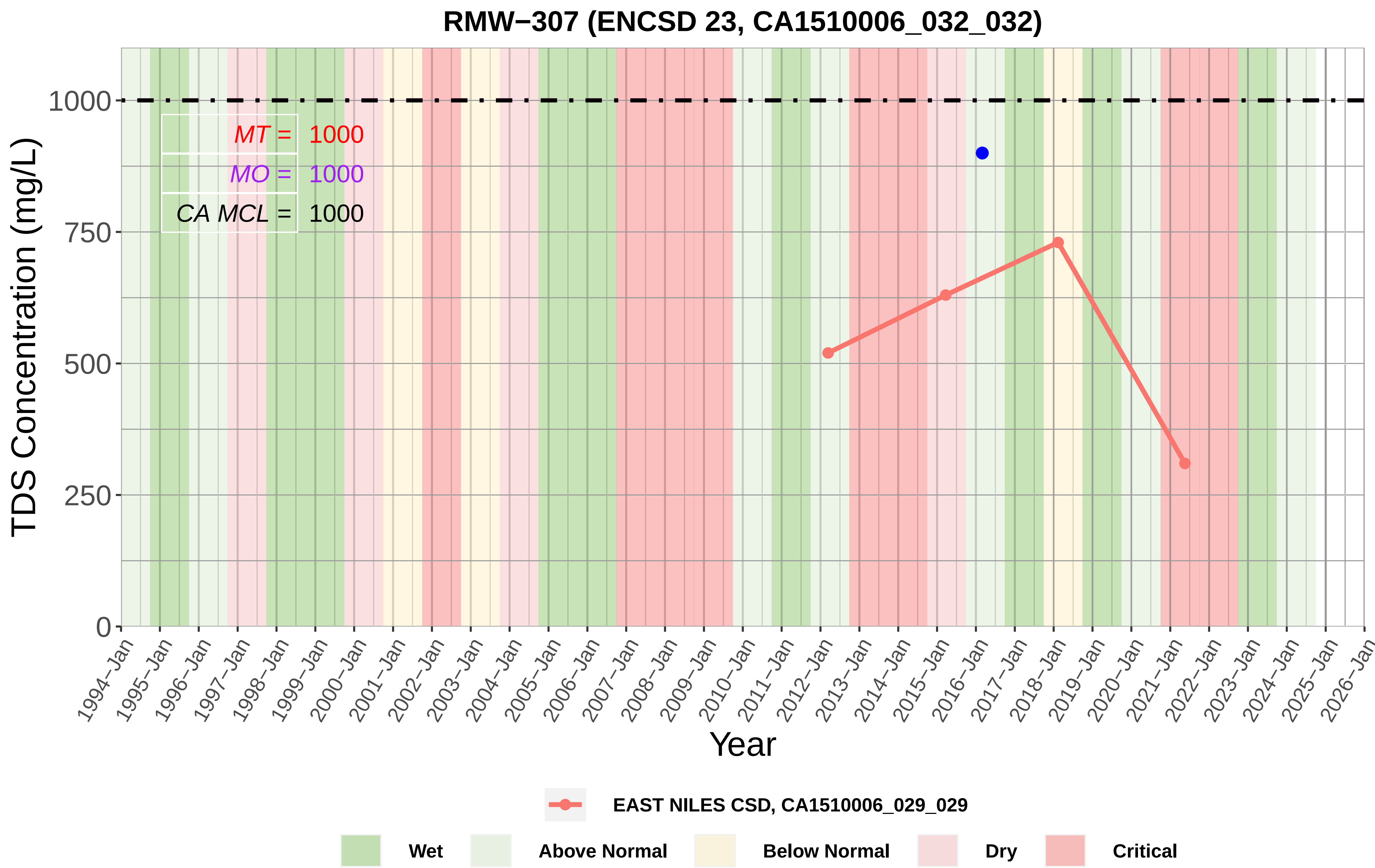
RMW−303 (HMWD #23)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
0
250
500
750
1000
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL



Basis of MT: SMCL
*Supplemental monitoring required – preliminary SMCs
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.



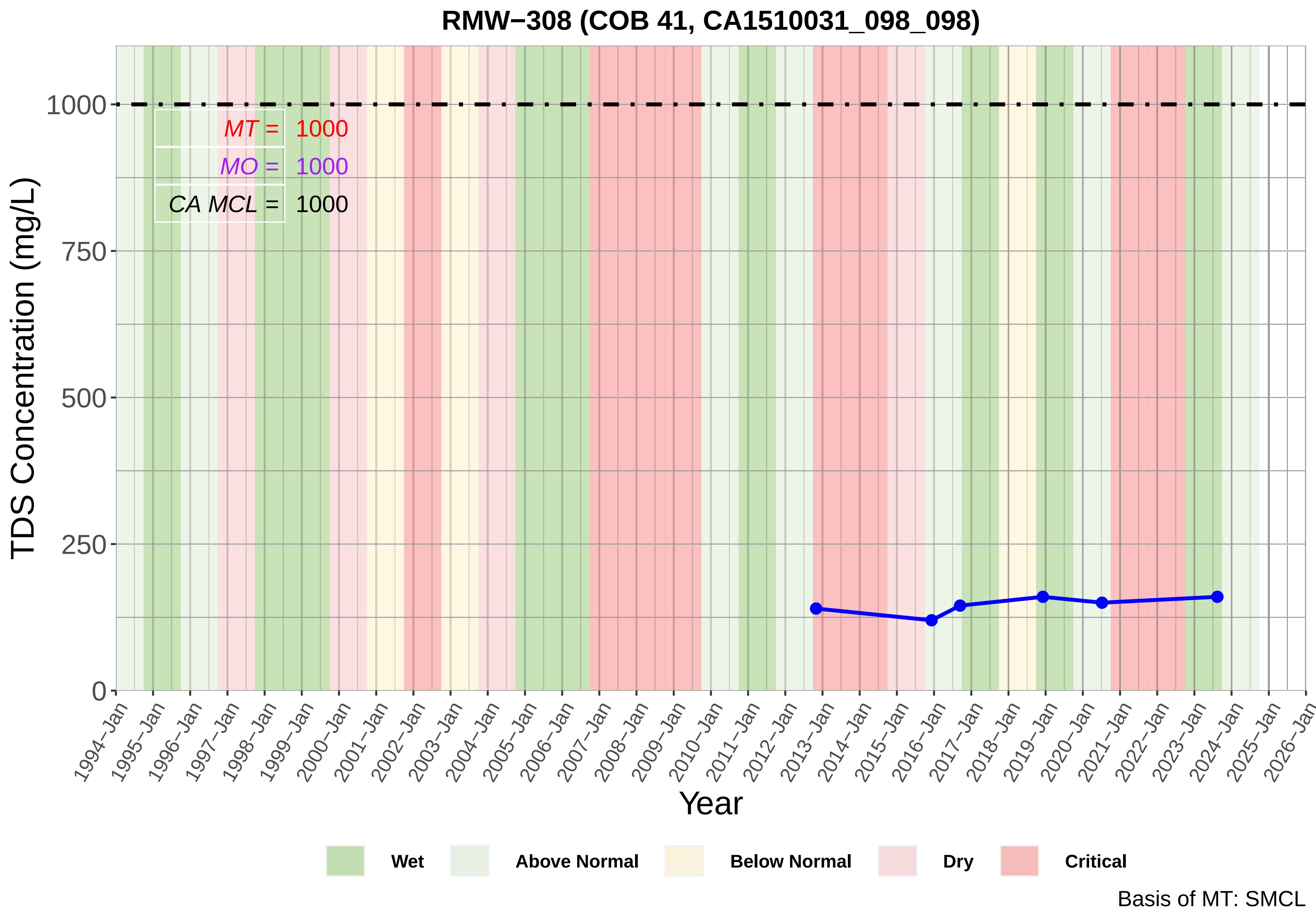
RMW−306 (Meadows of the Kern 4, CA1502645_004_004)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1000
750
500
250
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

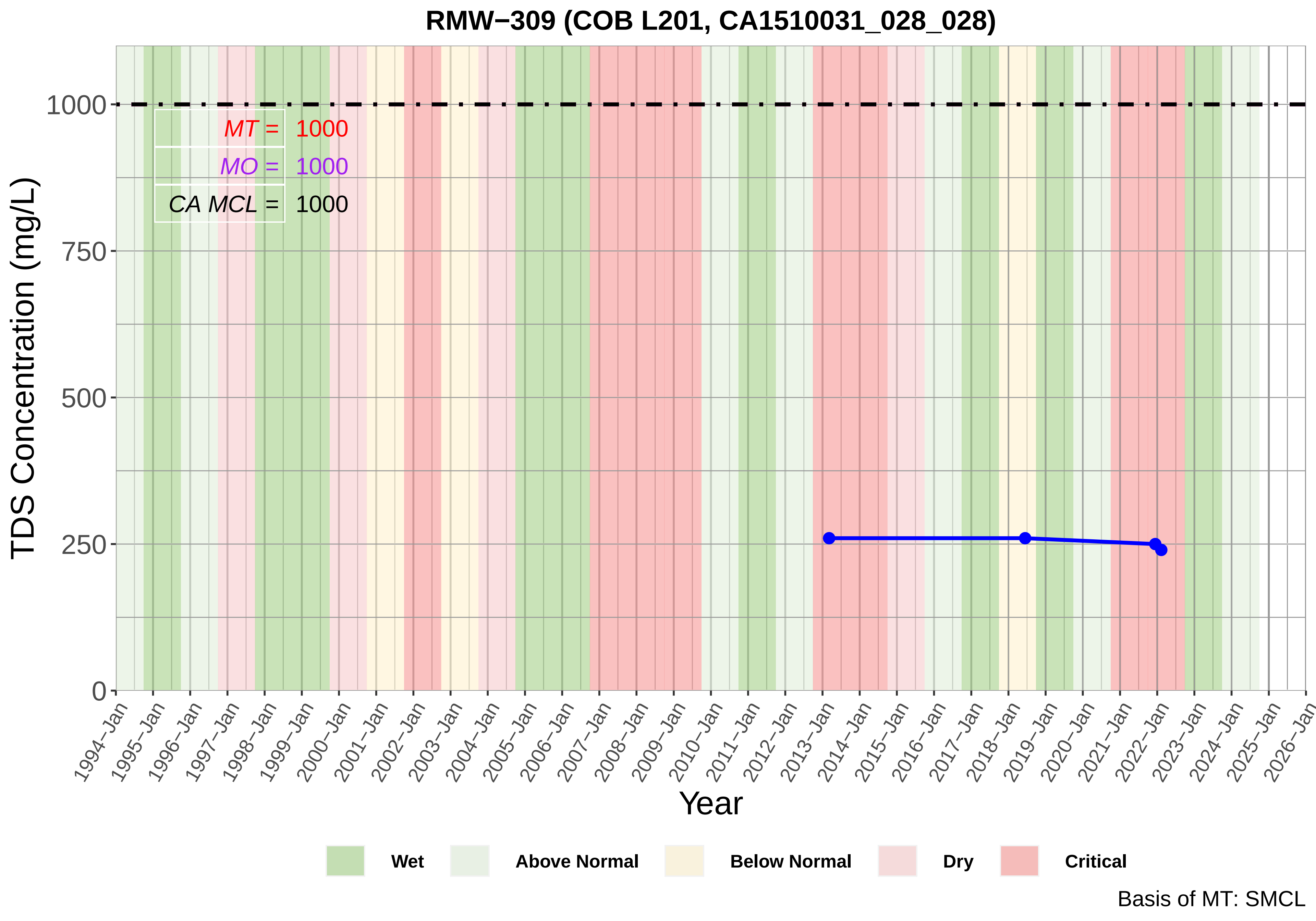


Basis of MT: SMCL

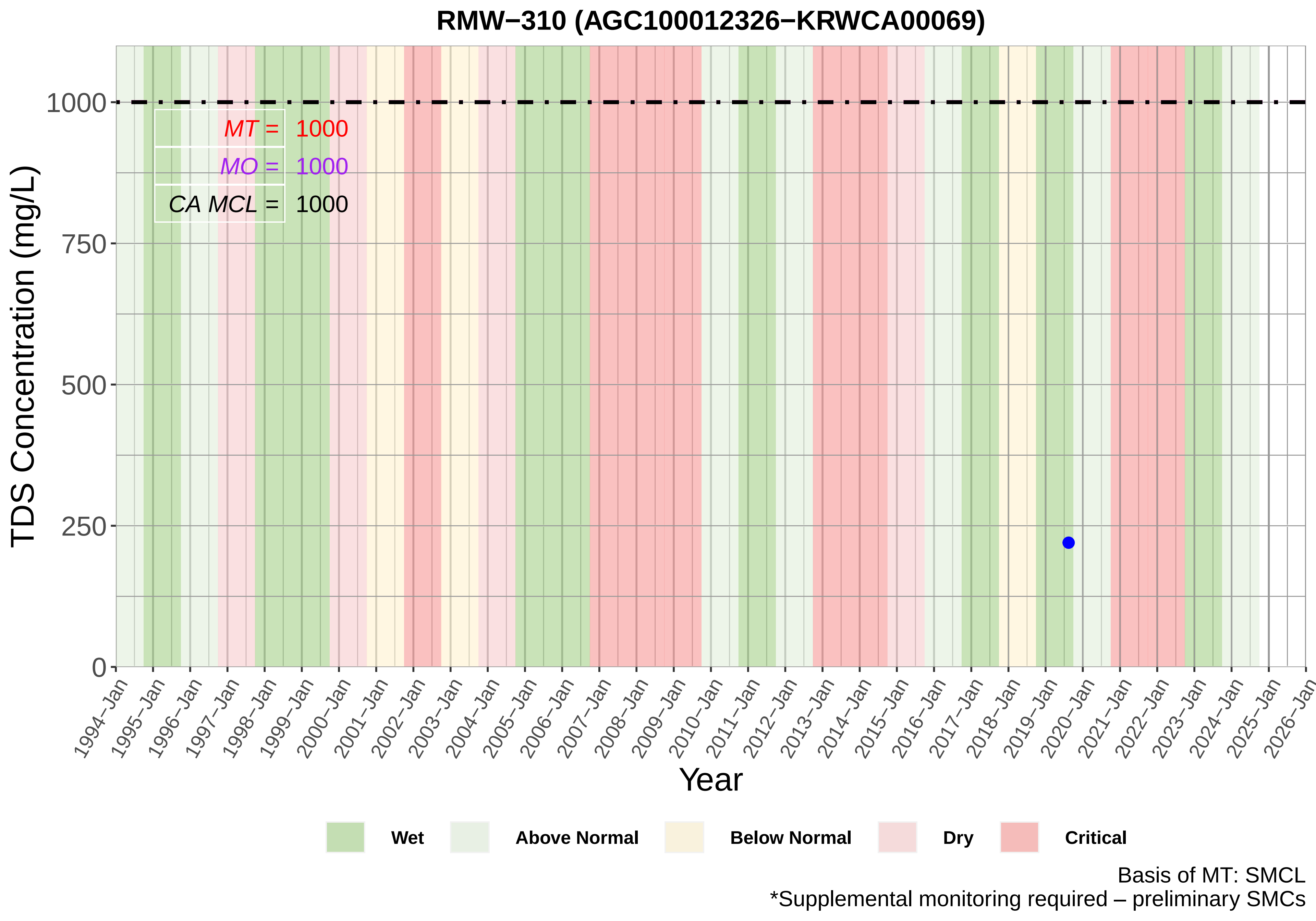
*Supplemental monitoring required – preliminary SMCs

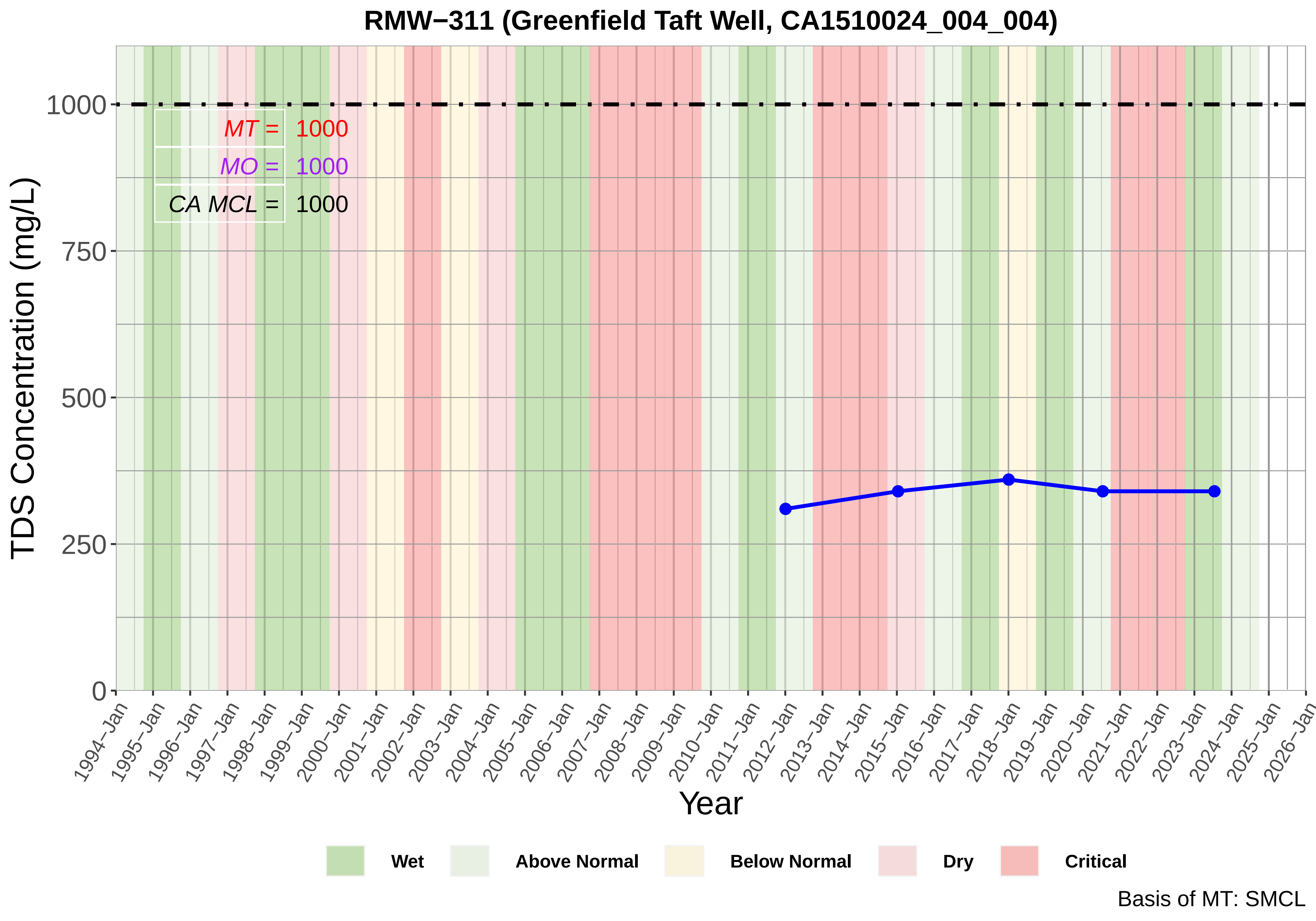
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.


RMW−308 (COB 41, CA1510031_098_098)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
0
250
500
750
1000
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

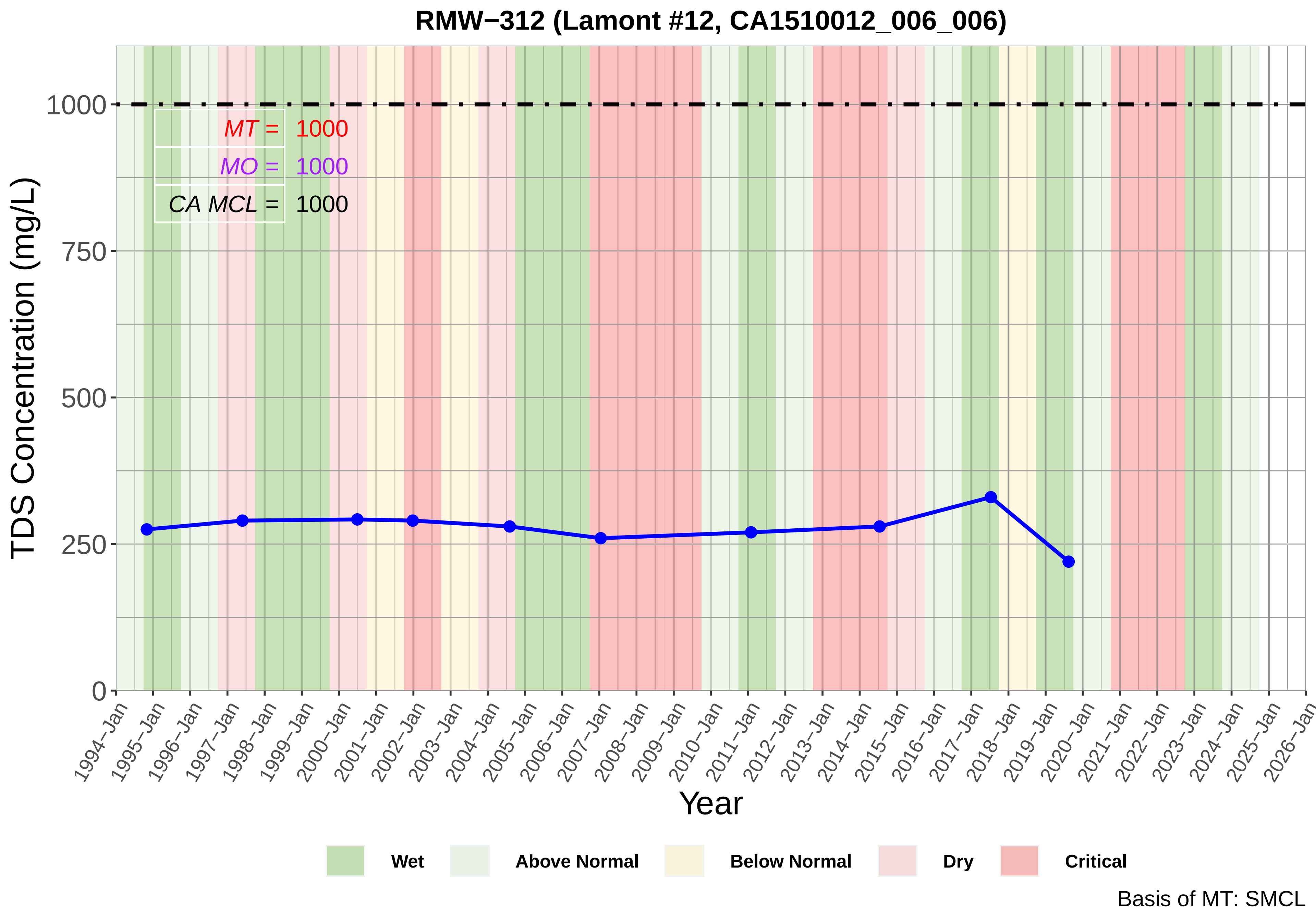


RMW−309 (COB L201, CA1510031_028_028)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
0
250
500
750
1000
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

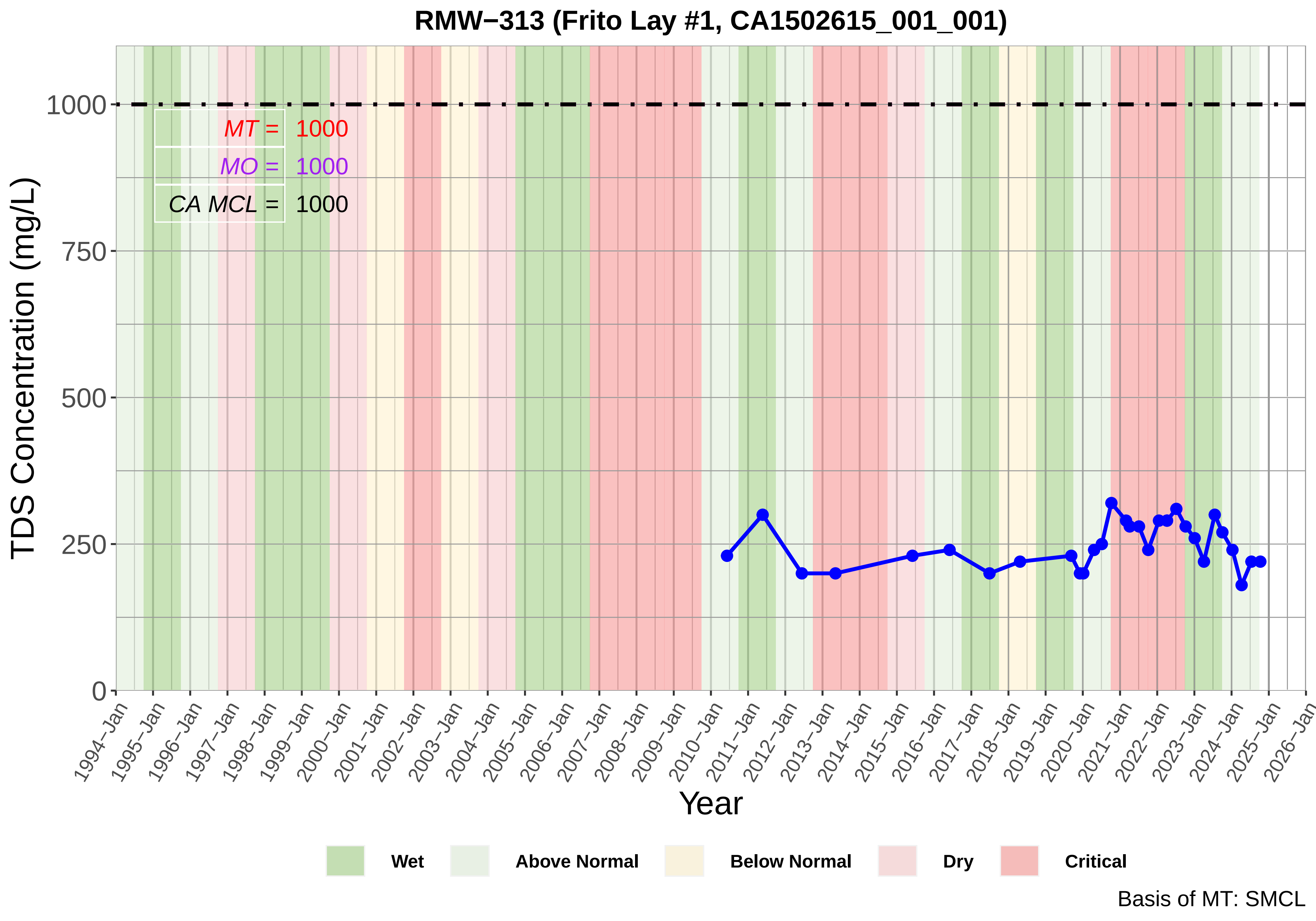

RMW−310 (AGC100012326−KRWCA00069)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
0
250
500
750
1000
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL
*Supplemental monitoring required – preliminary SMCs

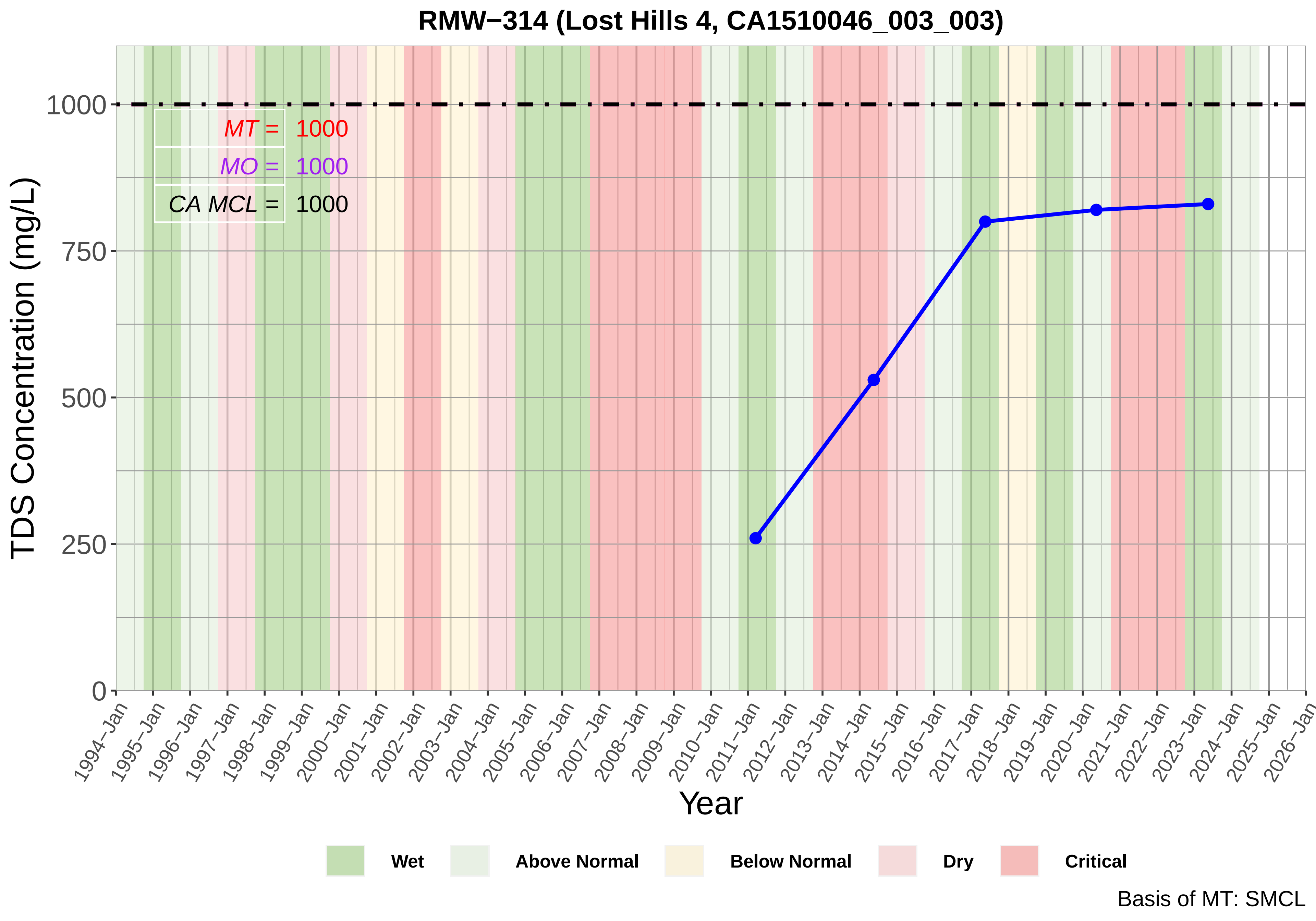


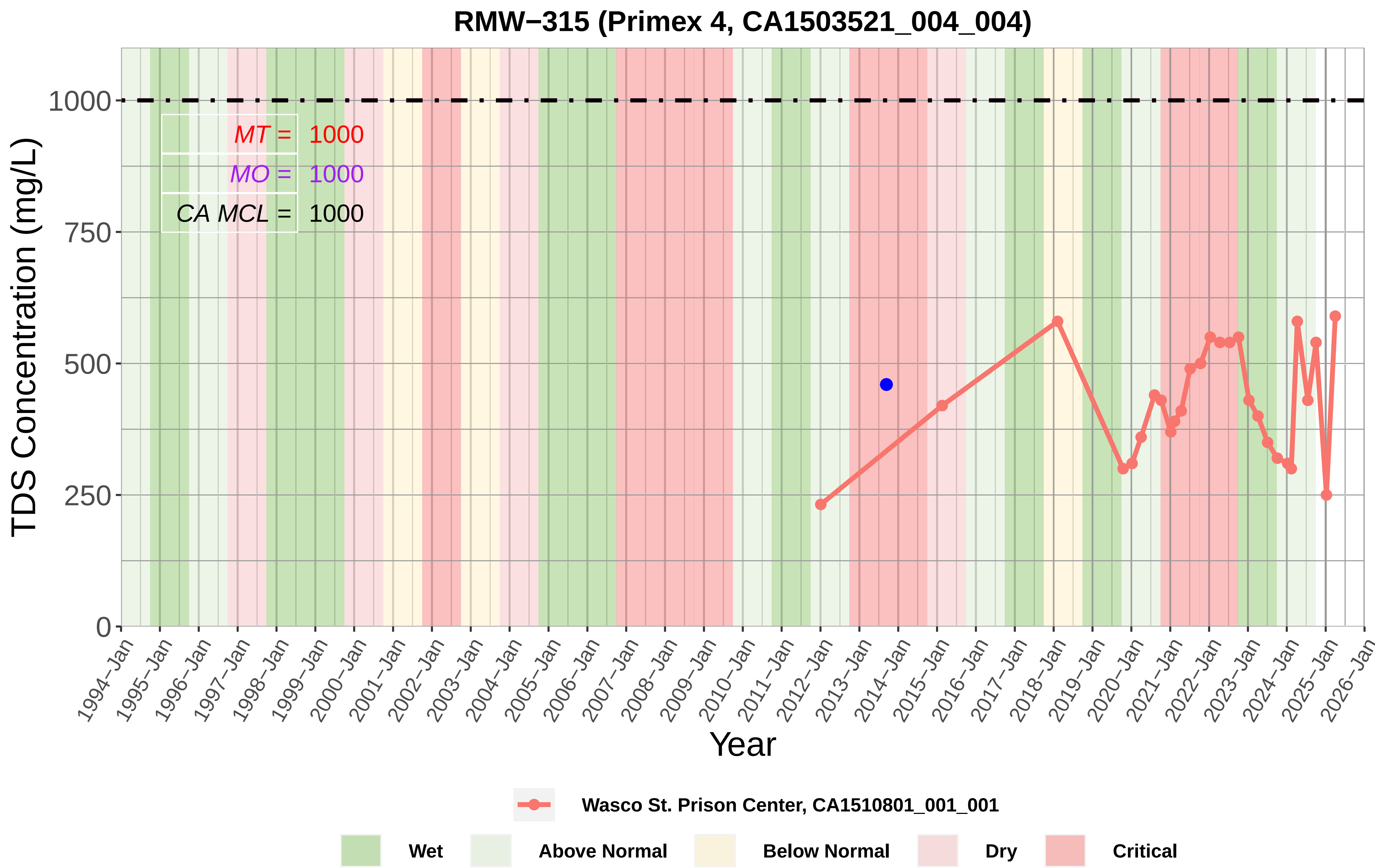
RMW−311 (Greenfield Taft Well, CA1510024_004_004)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1000
750
500
250
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL



RMW−312 (Lamont #12, CA1510012_006_006)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
0
250
500
750
1000
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL


RMW−313 (Frito Lay #1, CA1502615_001_001)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1000
750
500
250
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL

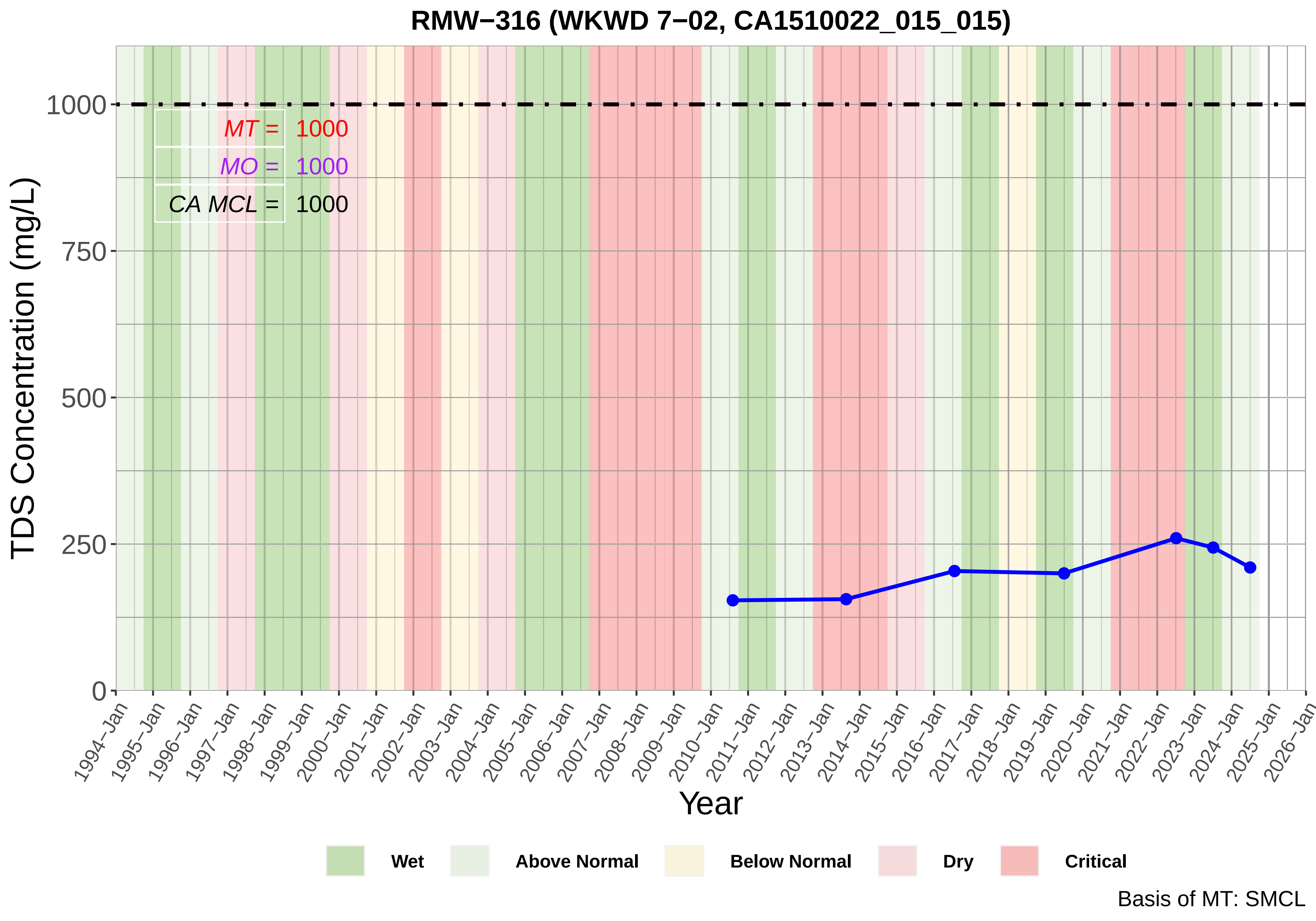

RMW−314 (Lost Hills 4, CA1510046_003_003)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1000
750
500
250
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL



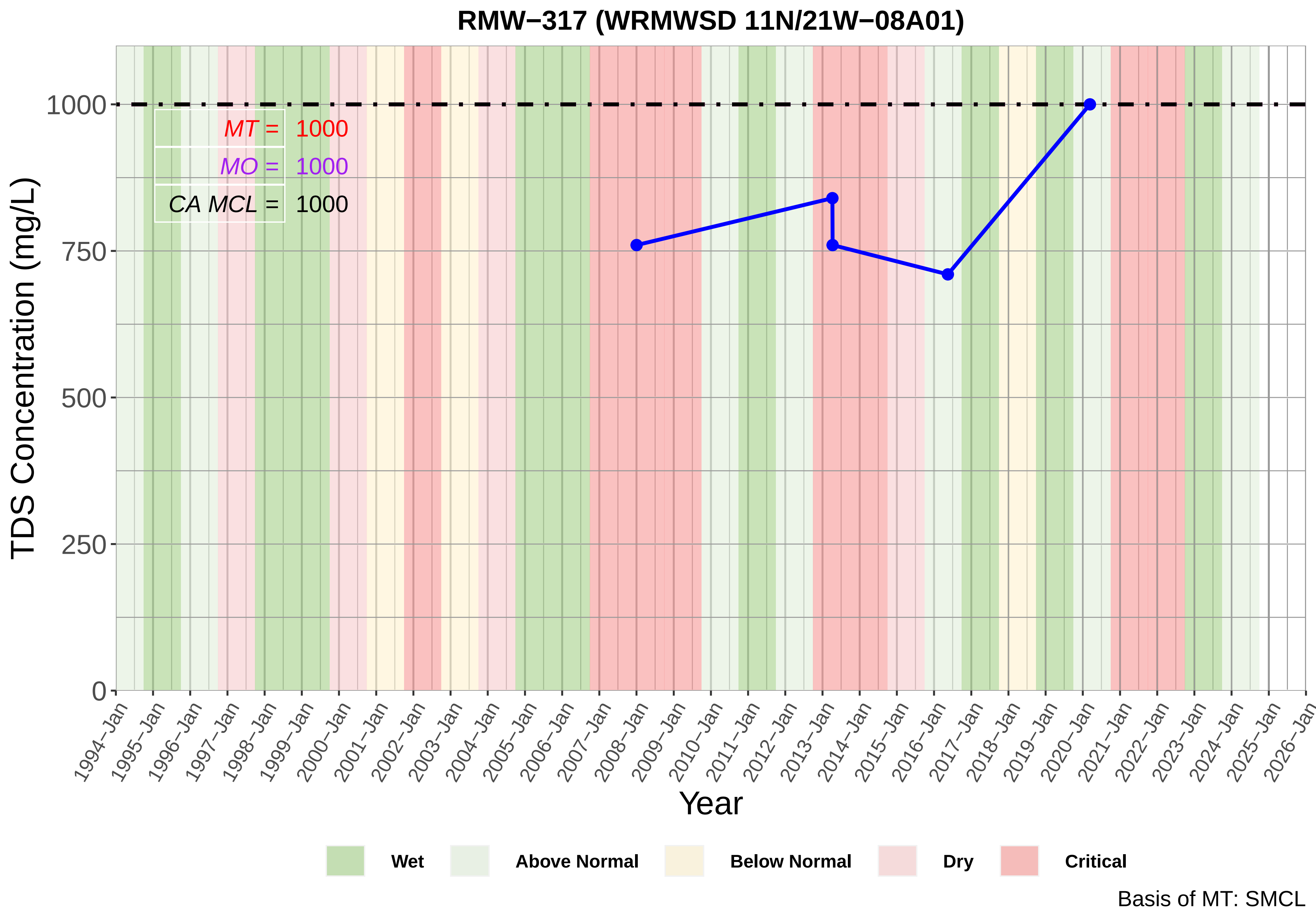
Basis of MT: SMCL

*Supplemental monitoring required – preliminary SMCs

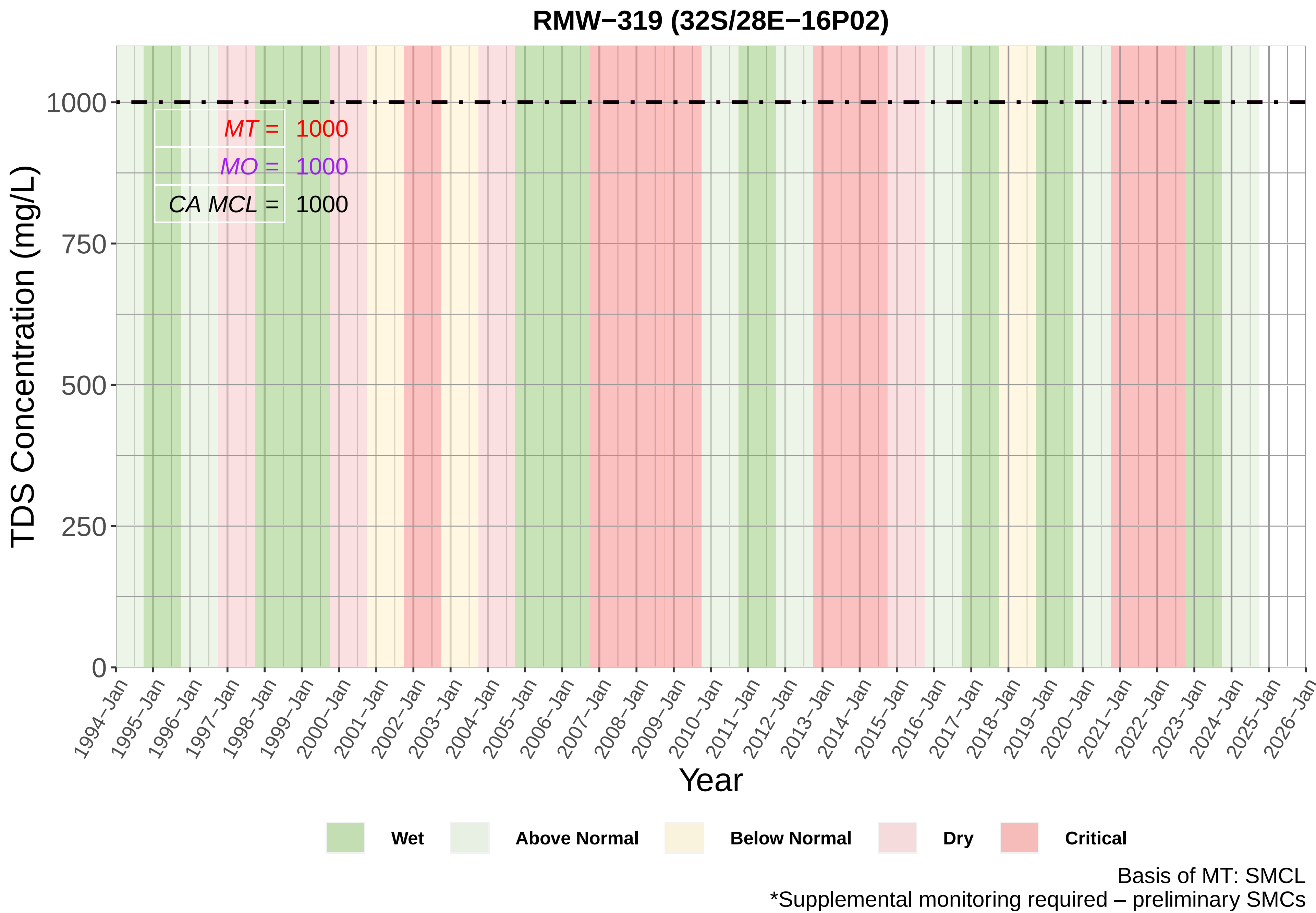
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

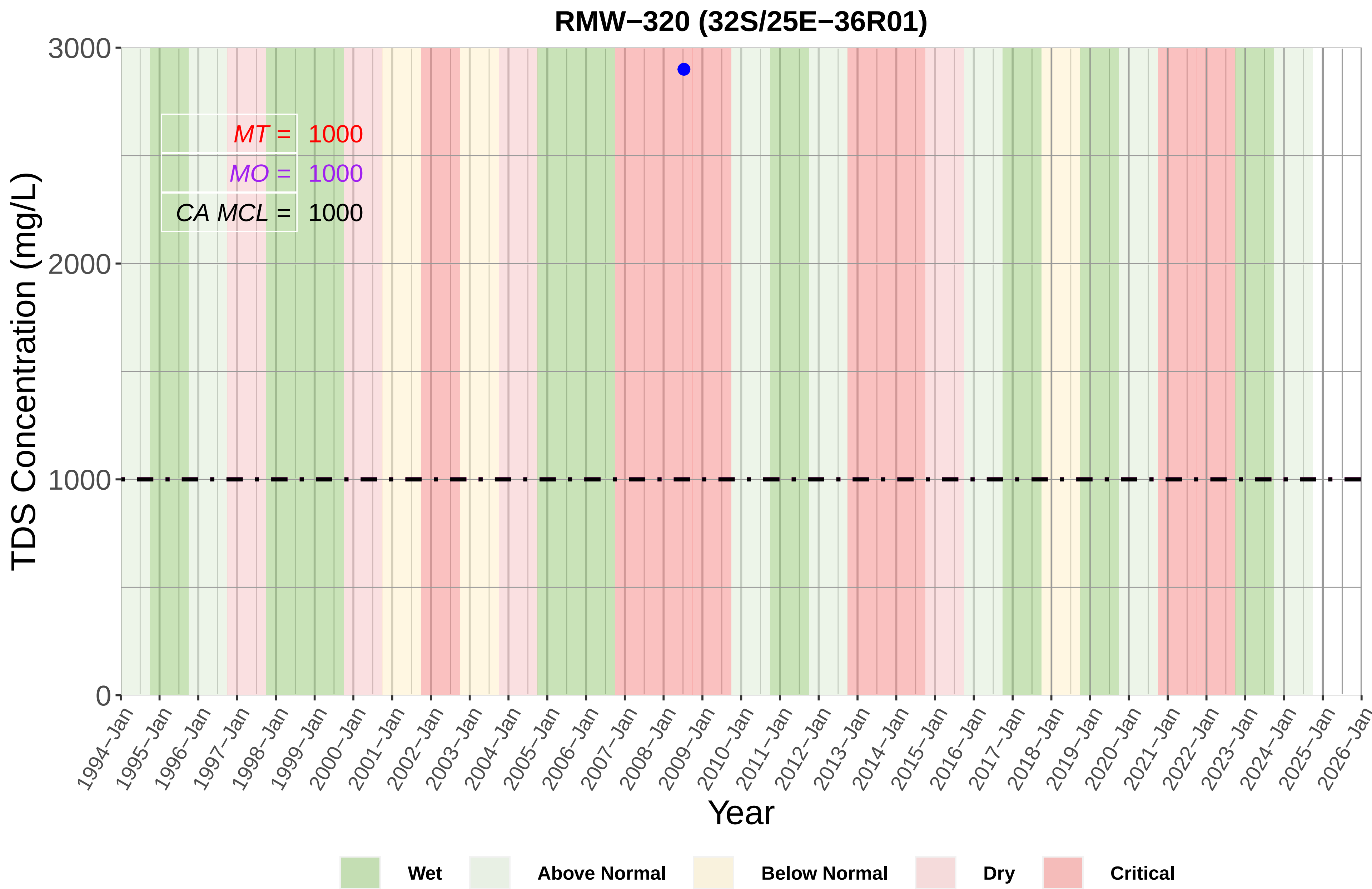


RMW−316 (WKWD 7−02, CA1510022_015_015)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1000
750
500
250
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL



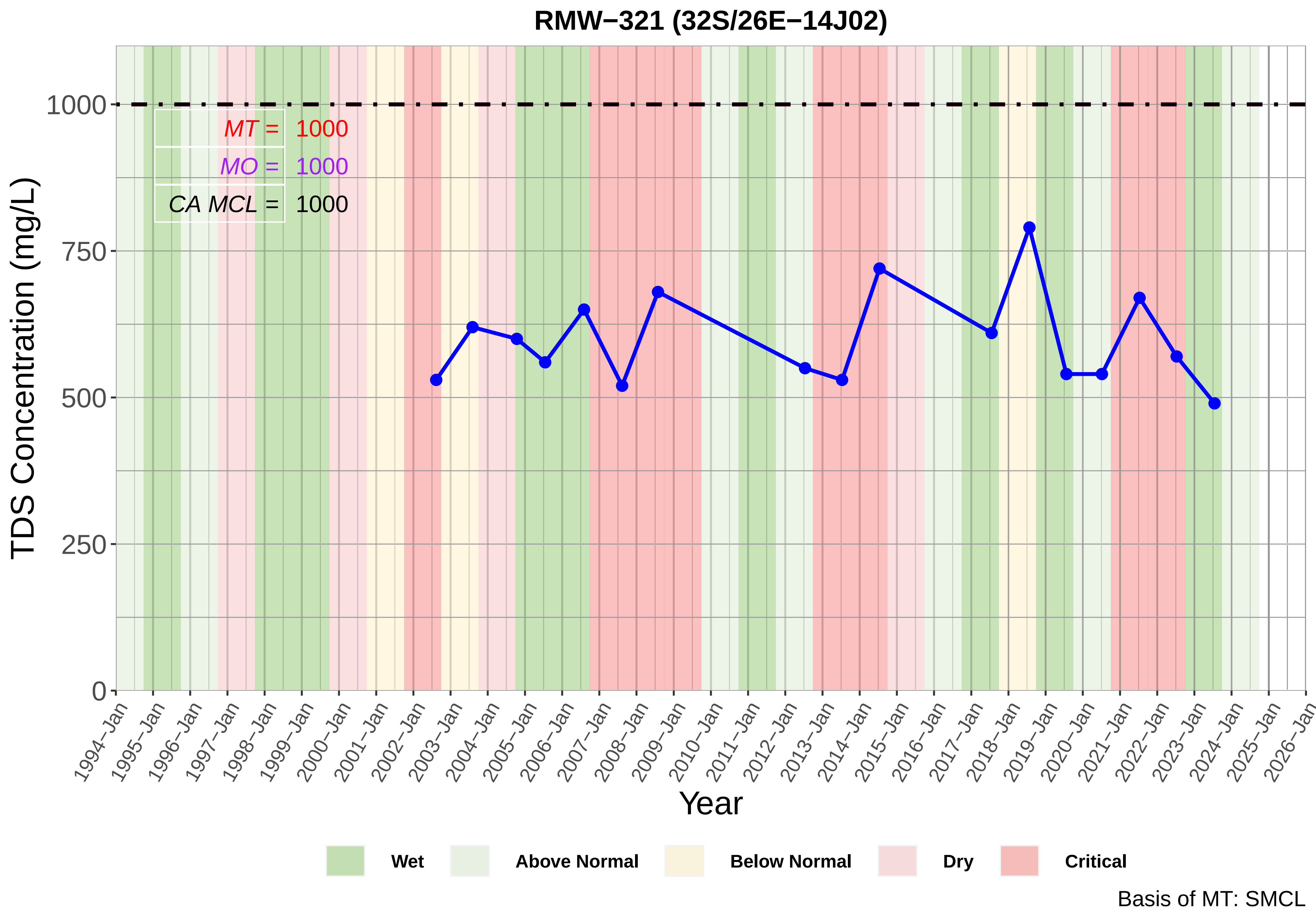
RMW−317 (WRMWSD 11N/21W−08A01)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
0
250
500
750
1000
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL


RMW−319 (32S/28E−16P02)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
0
250
500
750
1000
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL
*Supplemental monitoring required – preliminary SMCs

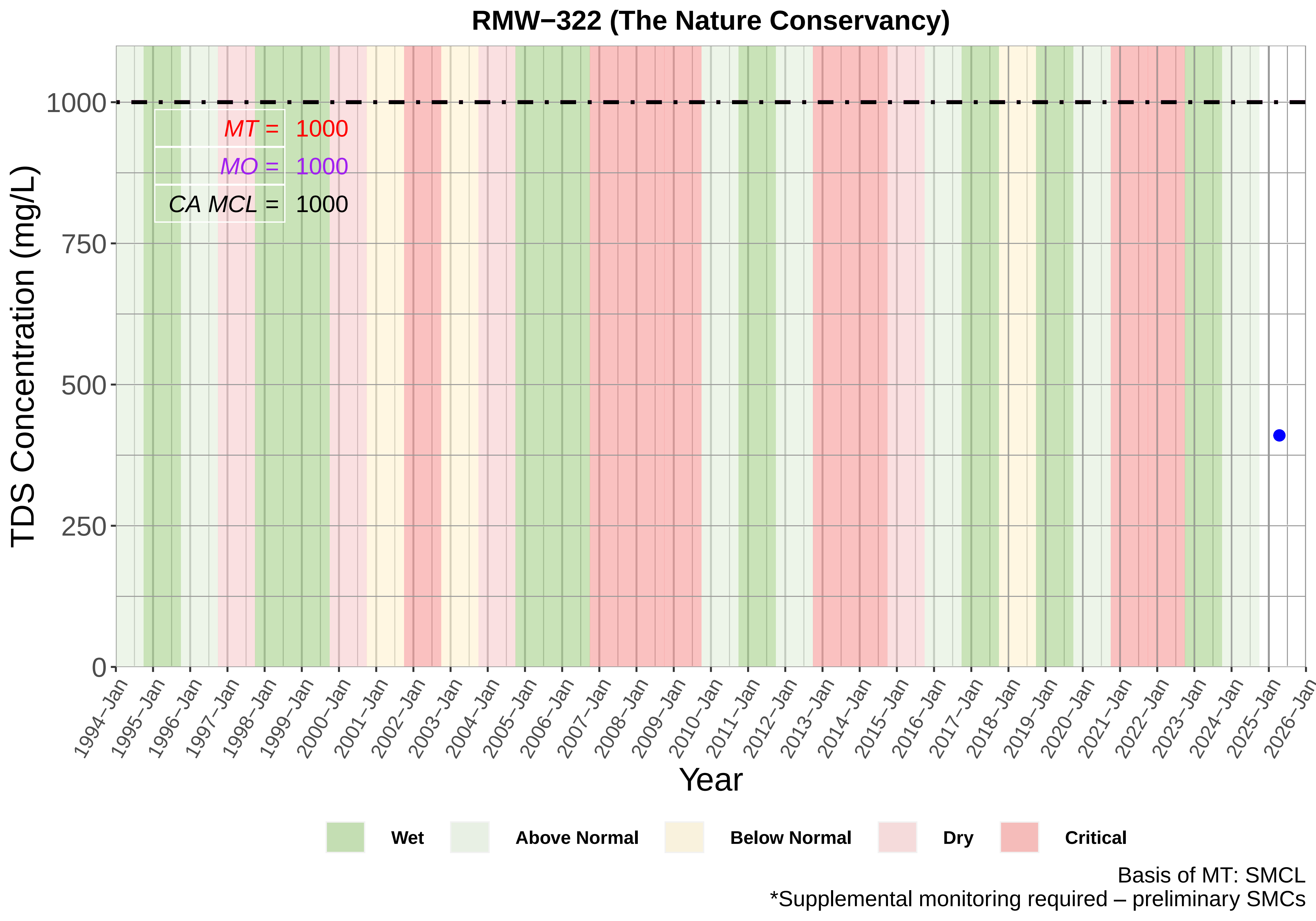


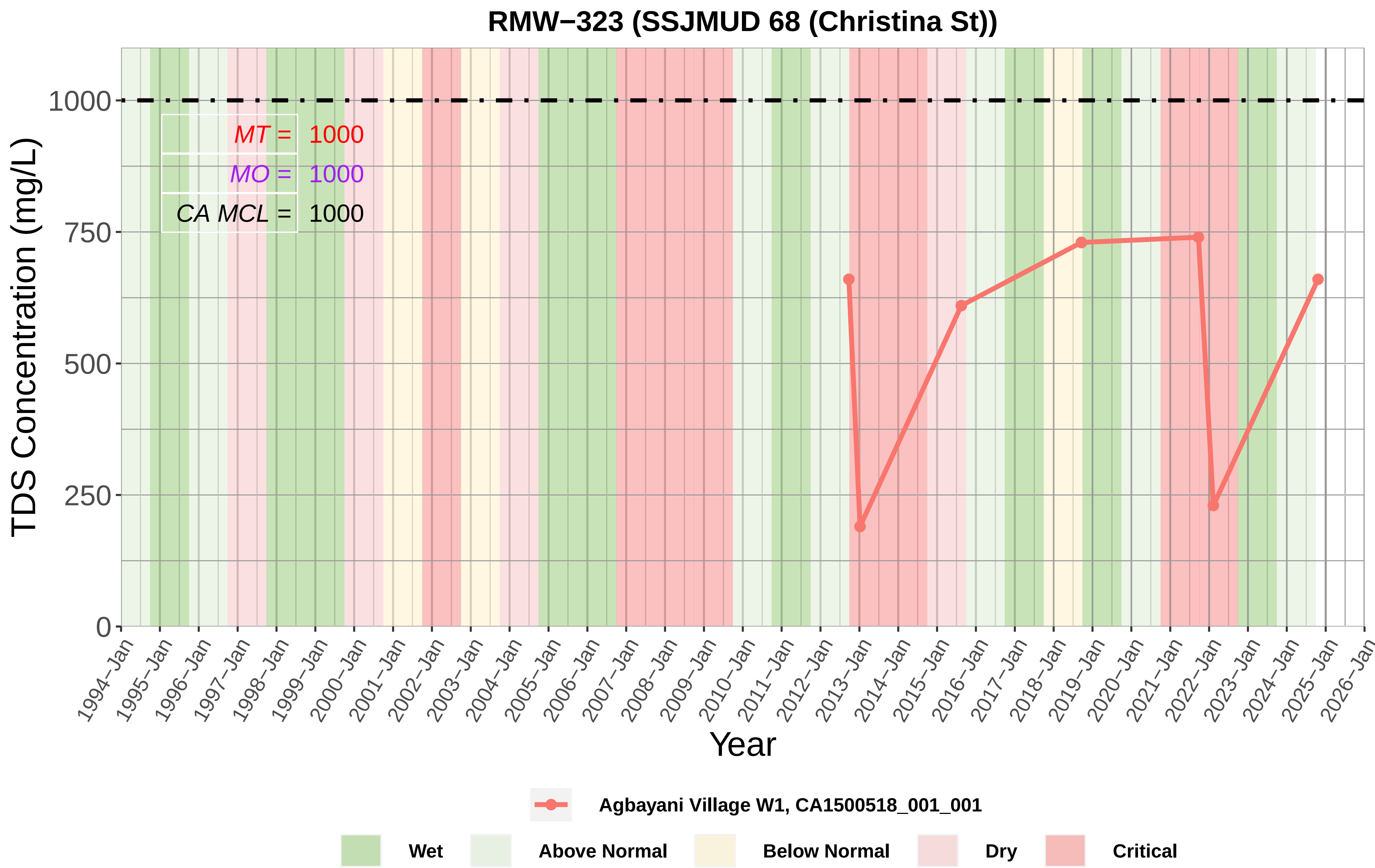
Basis of MT: SMCL

*Supplemental monitoring required – preliminary SMCs



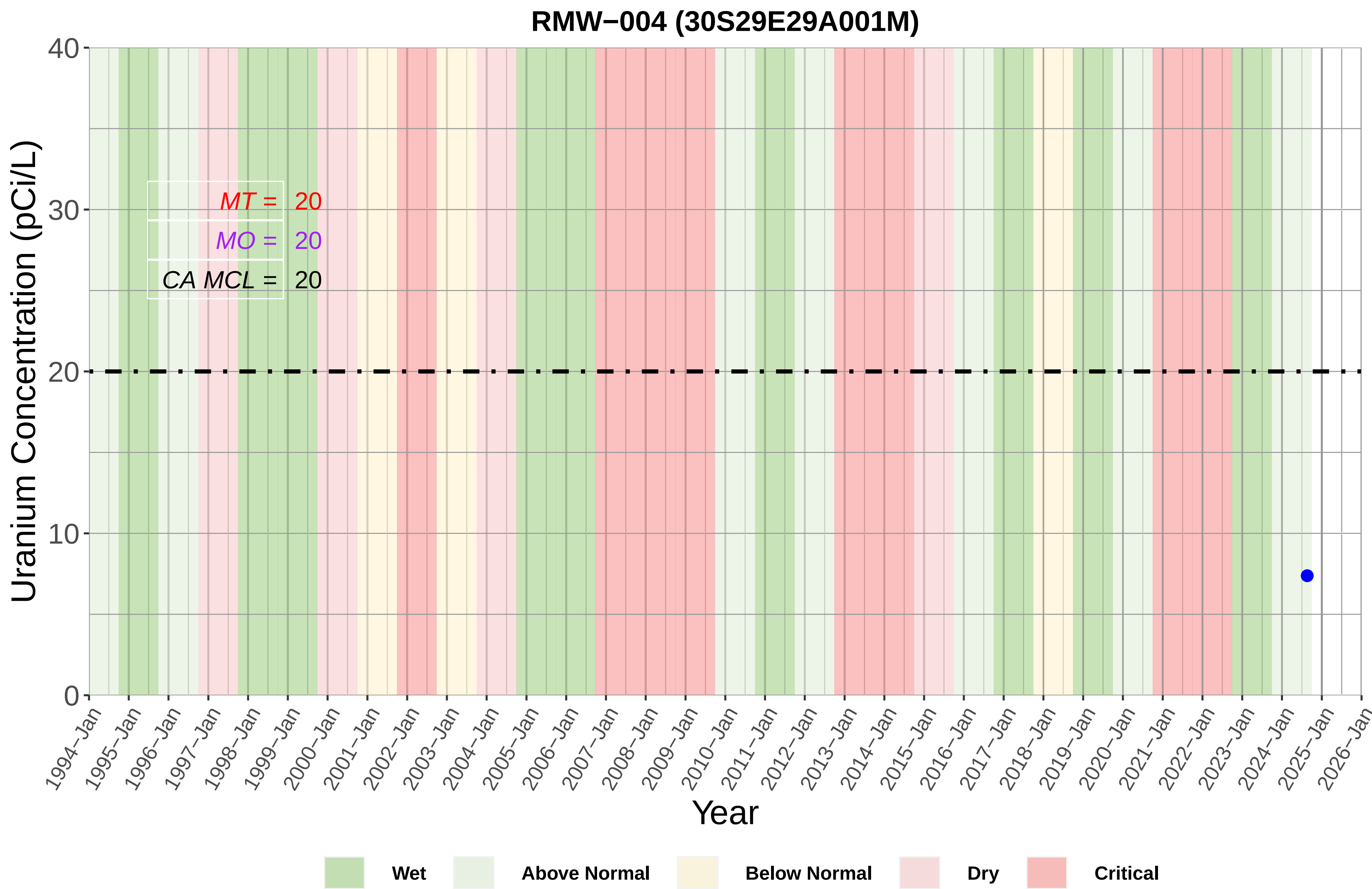
RMW−321 (32S/26E−14J02)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
0
250
500
750
1000
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL


RMW−322 (The Nature Conservancy)
MT = 1000
MO = 1000
CA MCL = 1000
TDS Concentration (mg/L)
1000
750
500
250
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: SMCL
*Supplemental monitoring required – preliminary SMCs

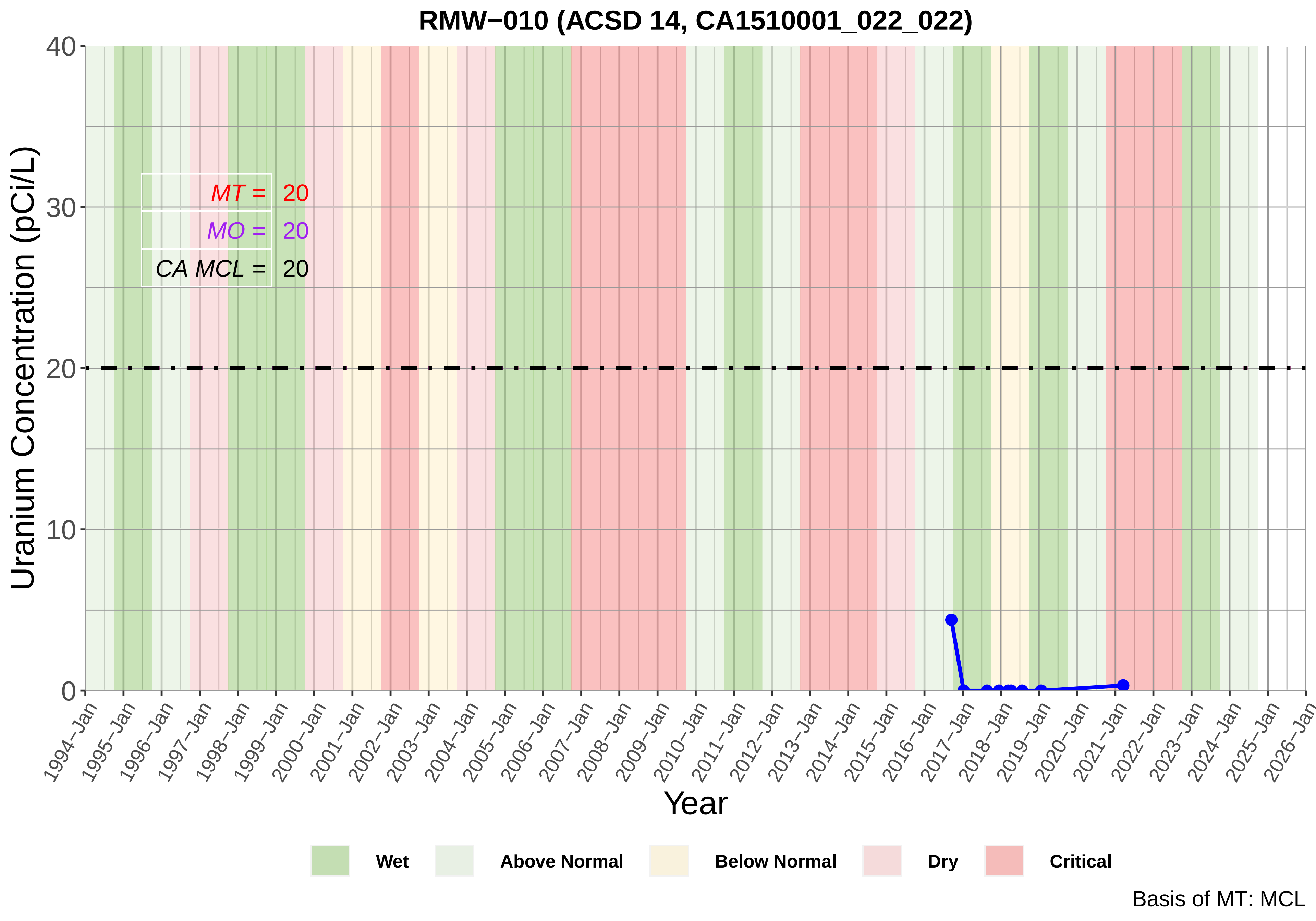


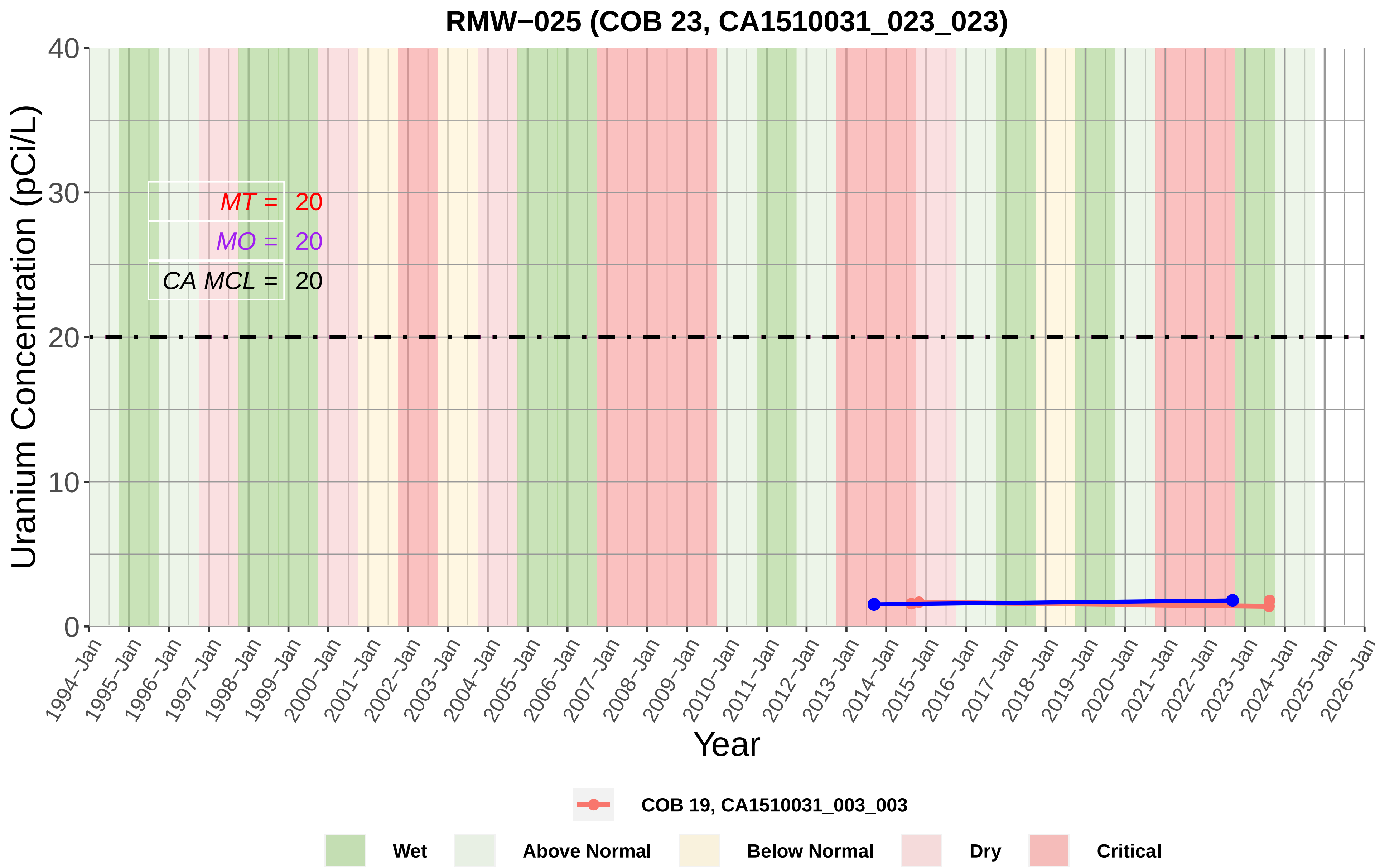
Basis of MT: SMCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

I-4.6 Uranium

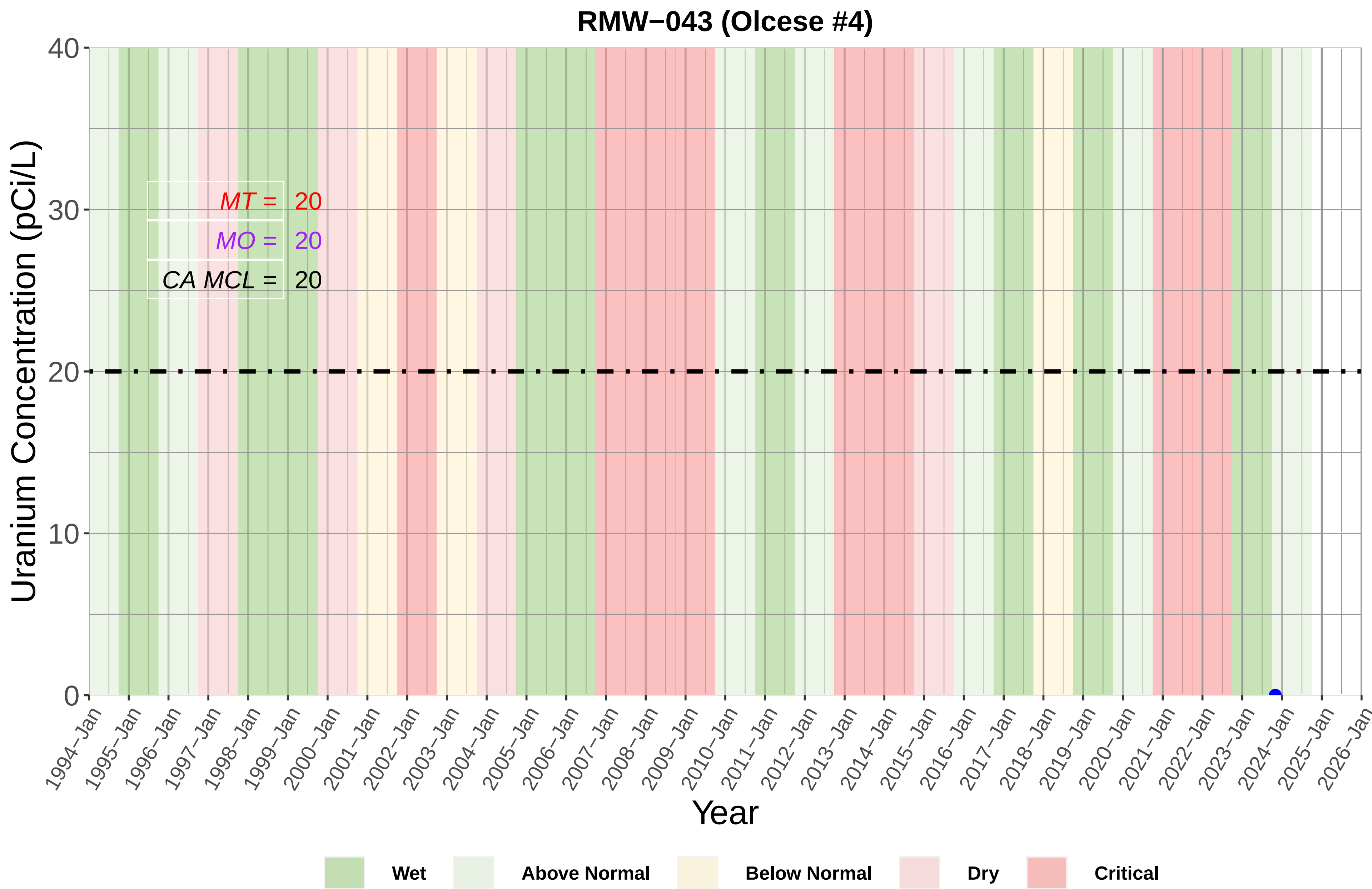


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

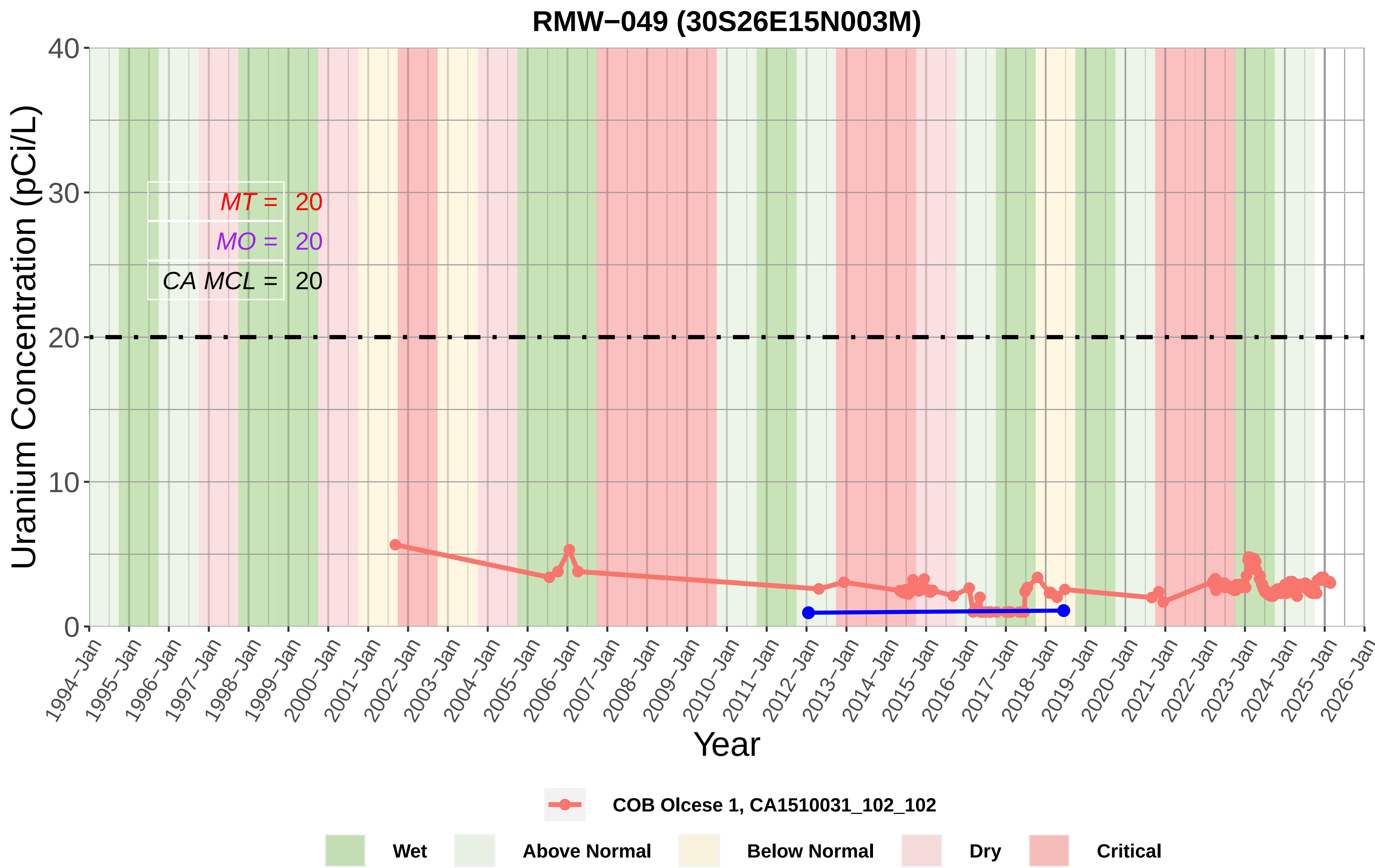

RMW−010 (ACSD 14, CA1510001_022_022)
MT = 20
MO = 20
CA MCL = 20
Uranium Concentration (pCi/L)
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.



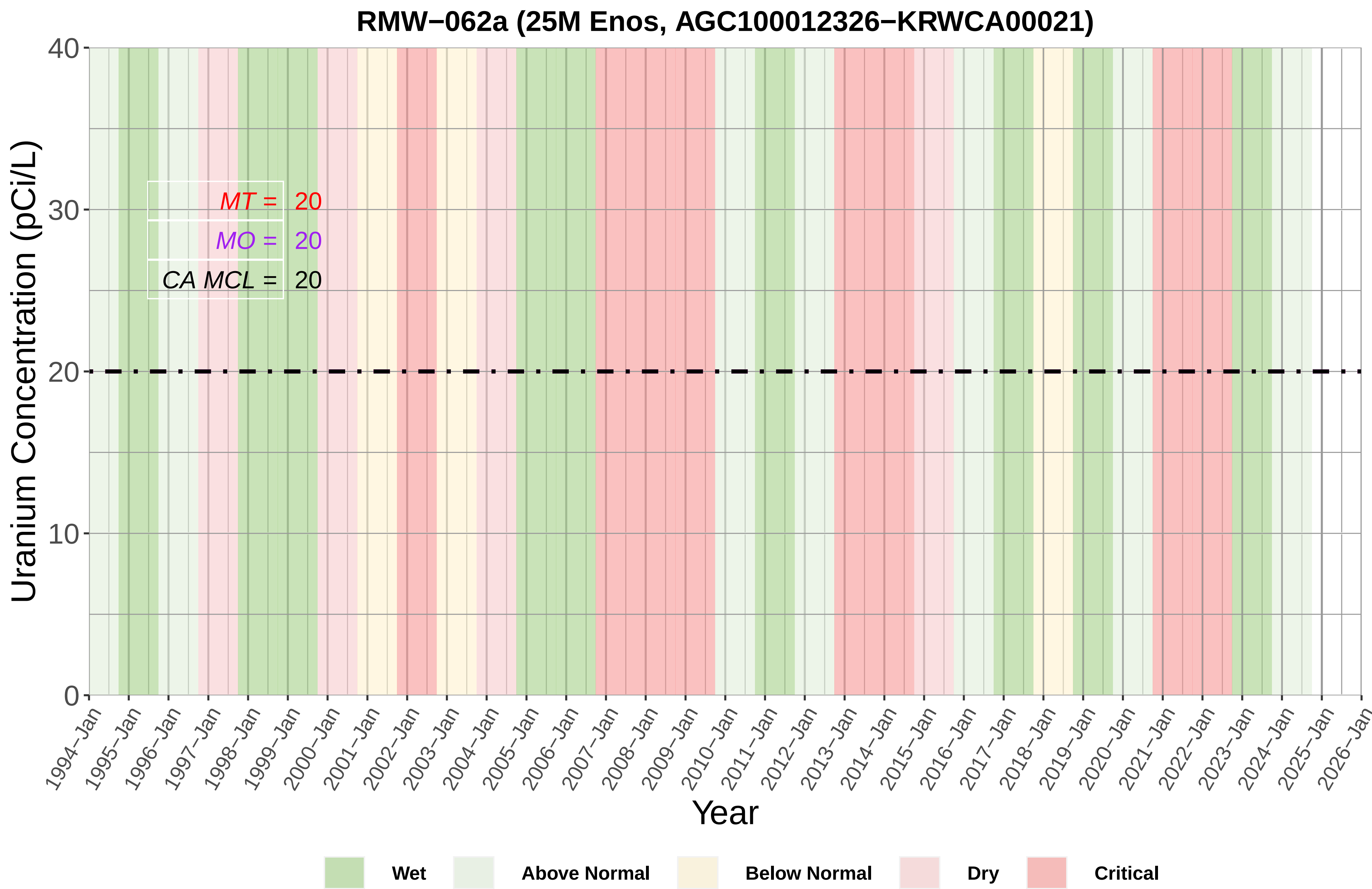
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



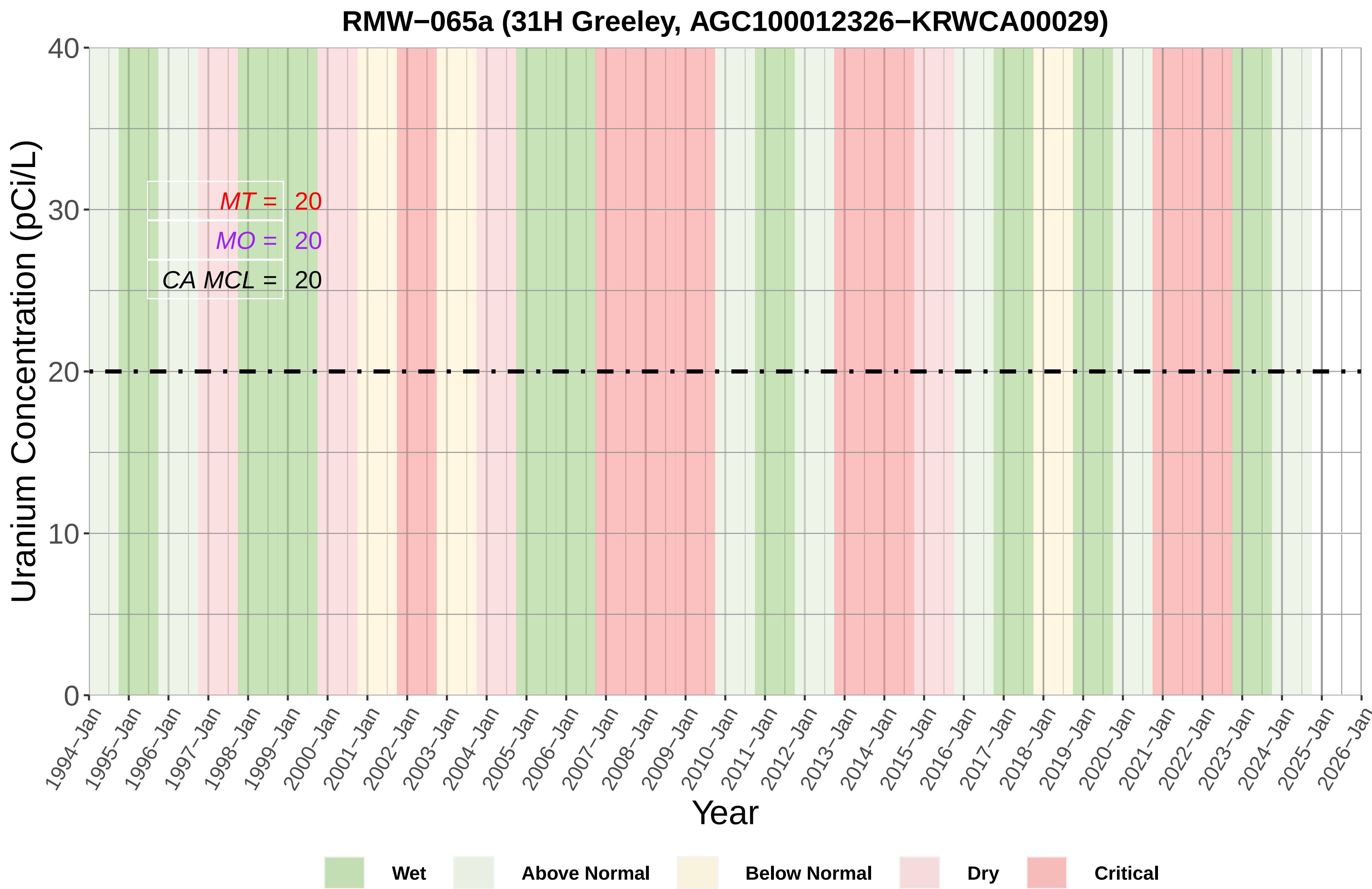
Basis of MT: MCL

*Supplemental monitoring required – preliminary SMCs

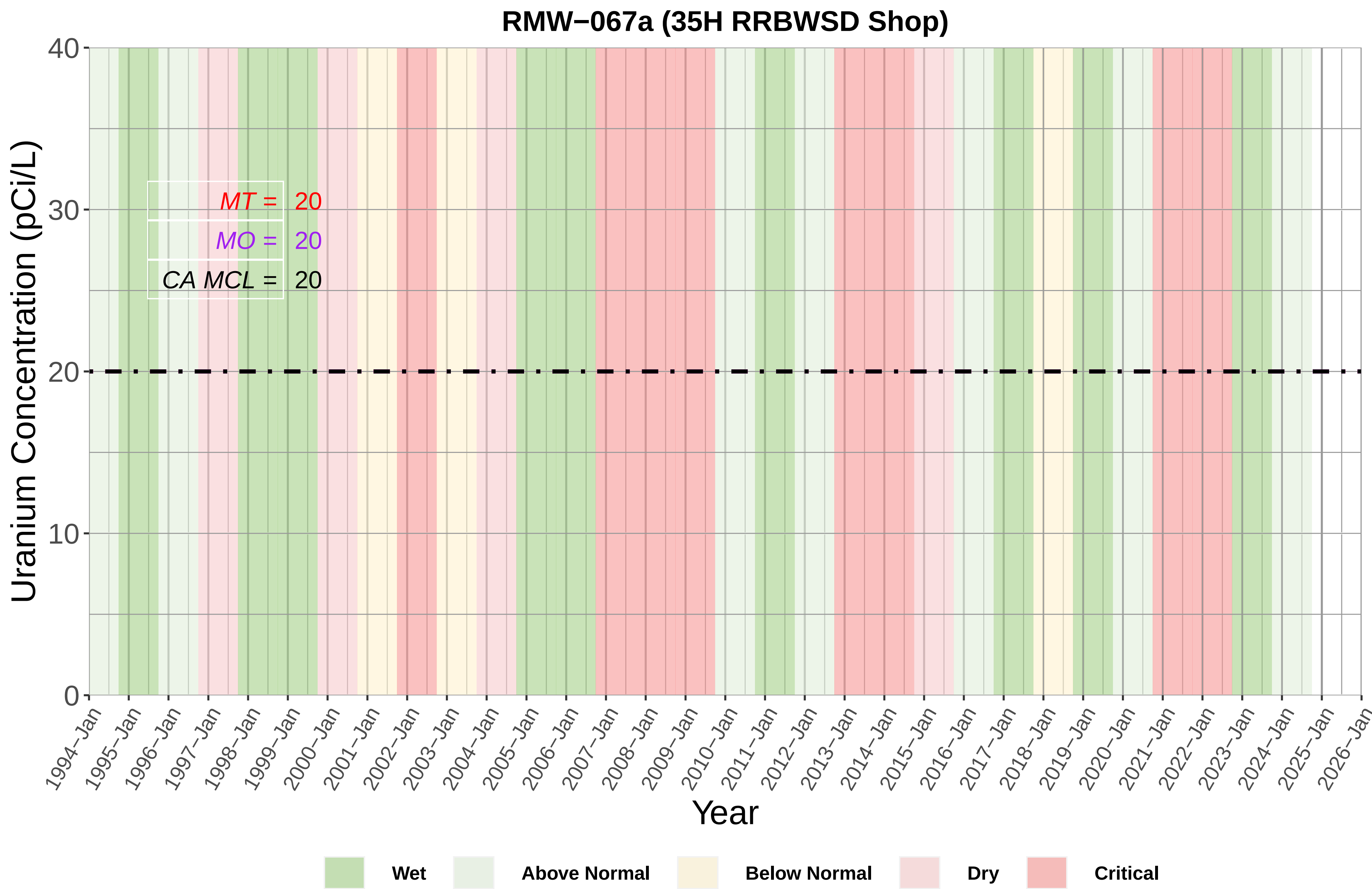
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.



Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

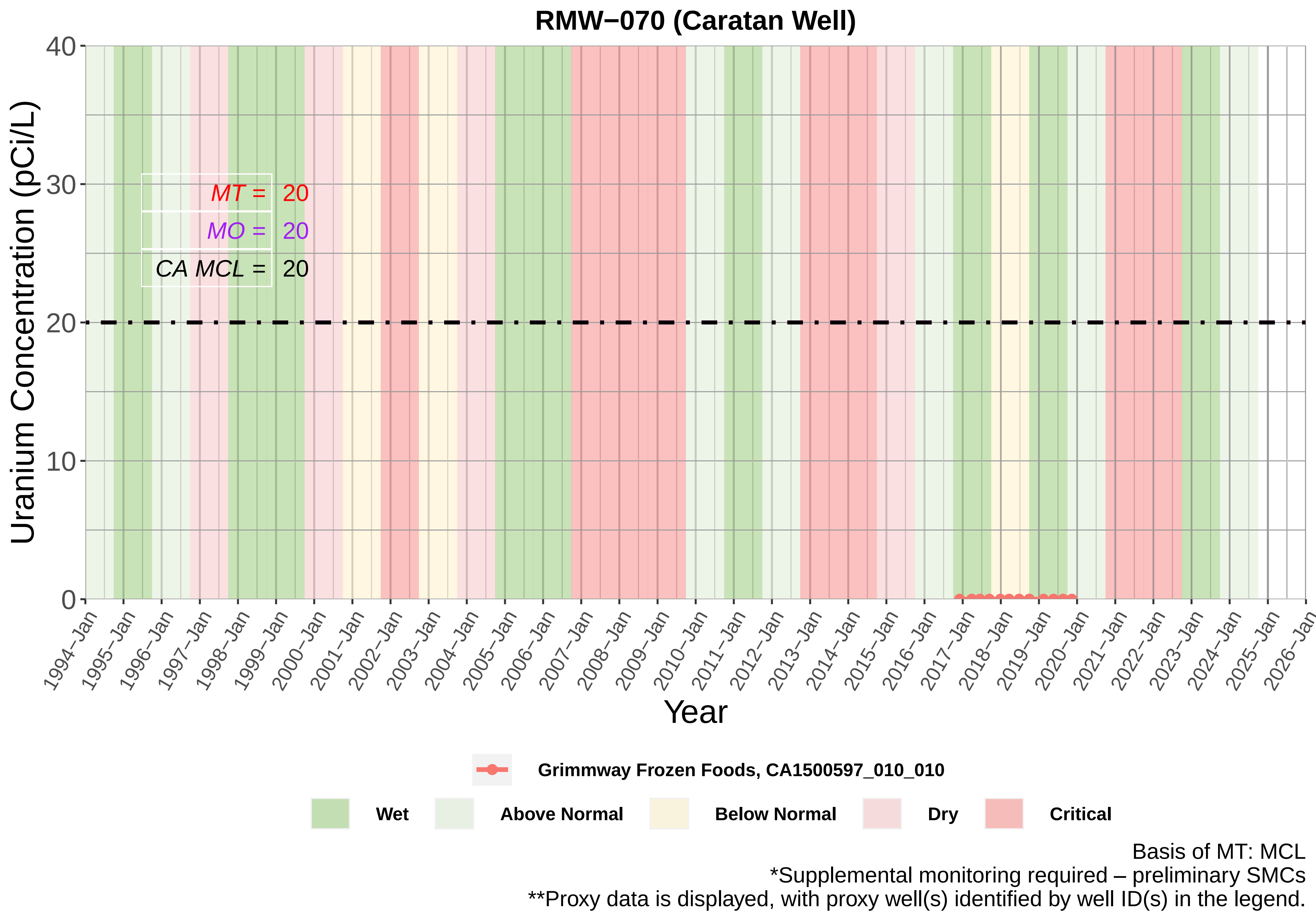


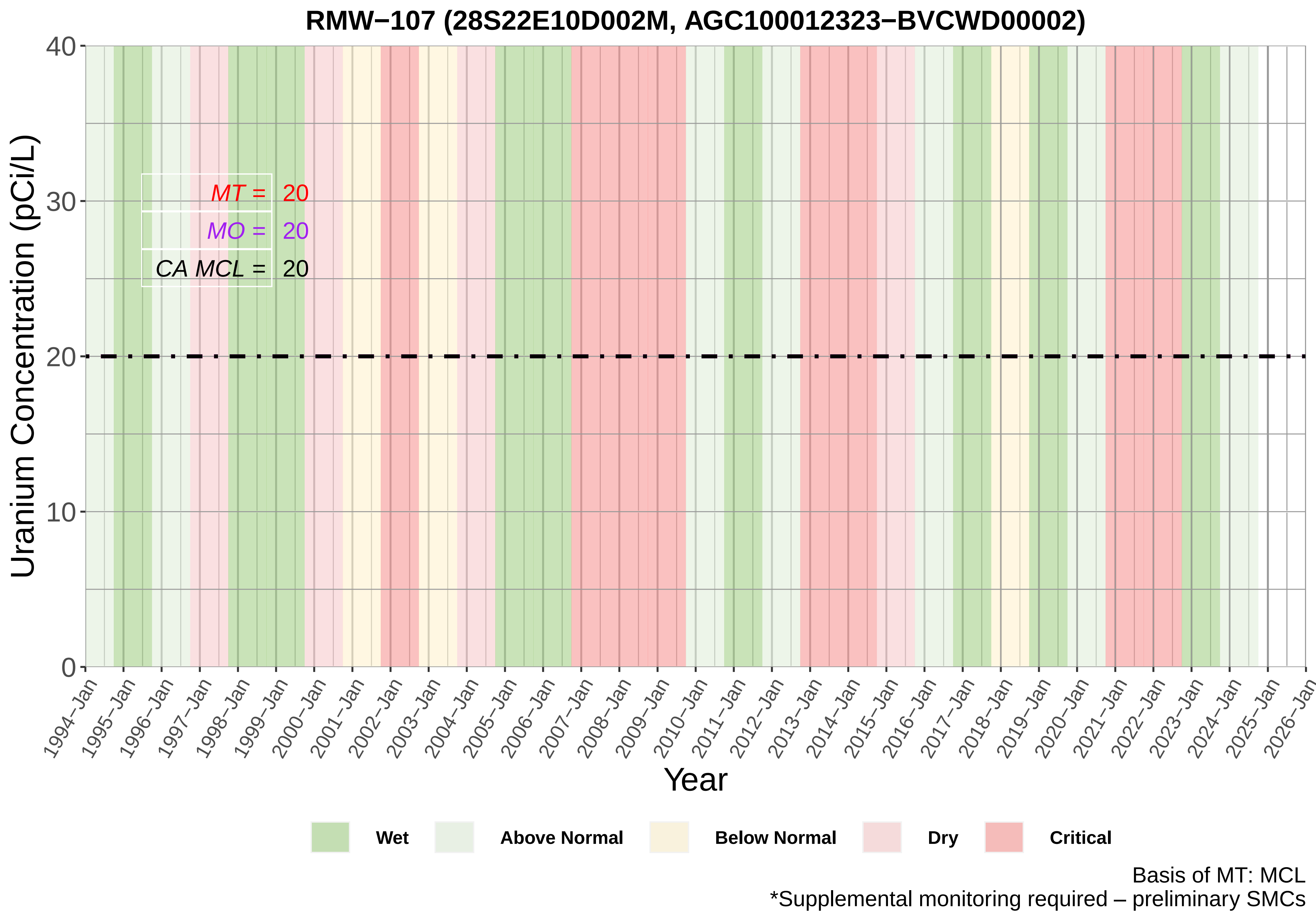
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



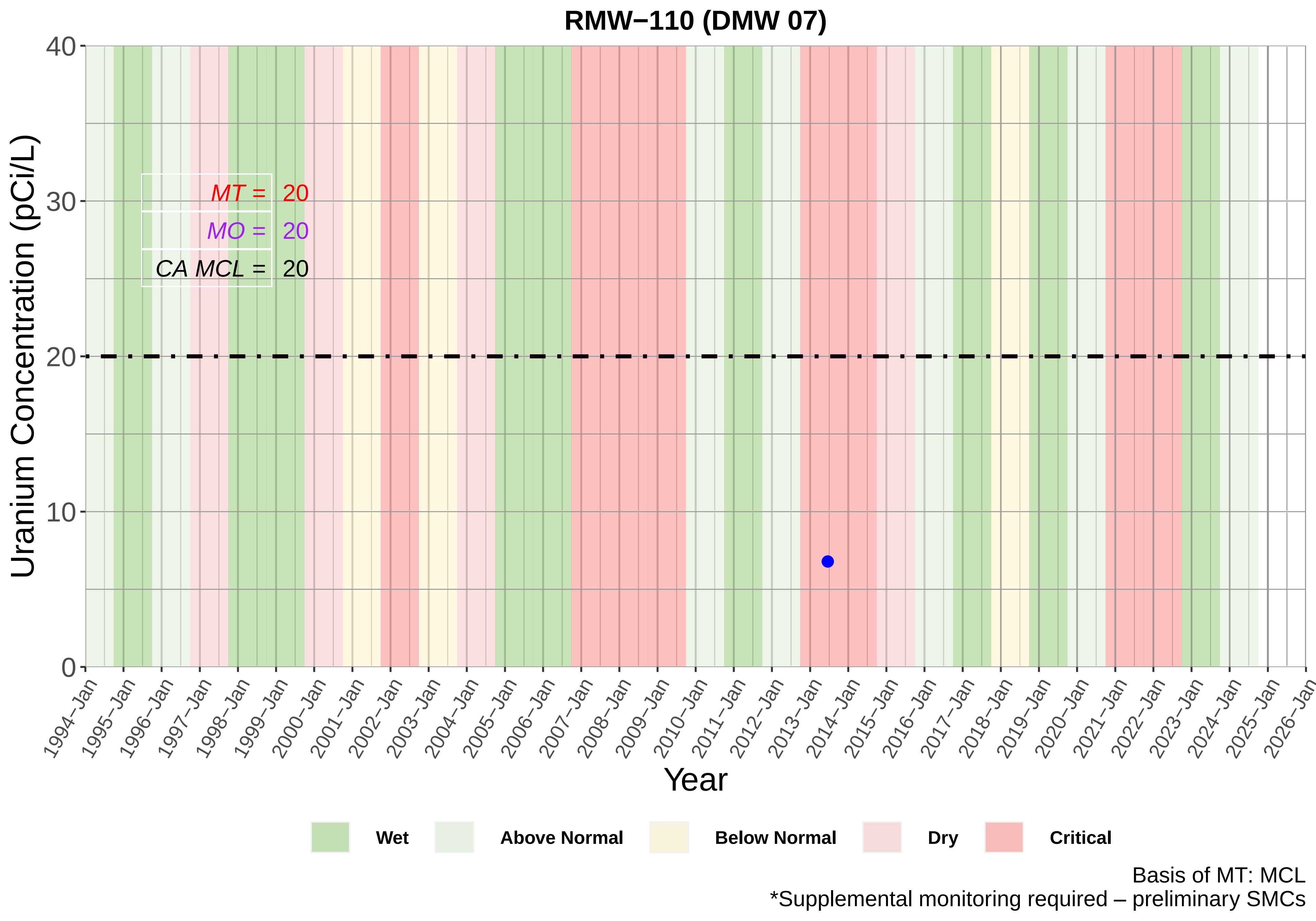
Basis of MT: MCL

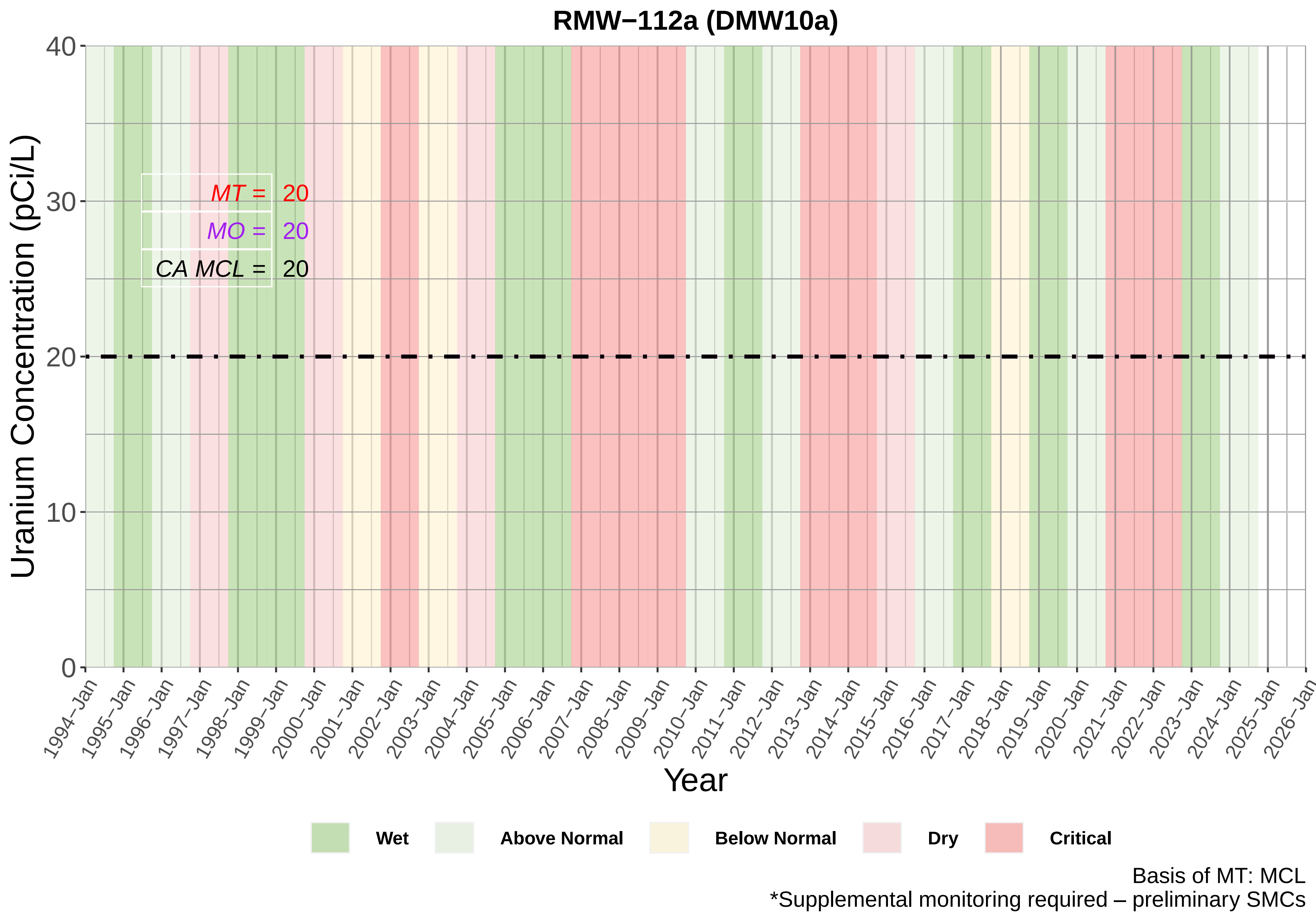
*Supplemental monitoring required – preliminary SMCs

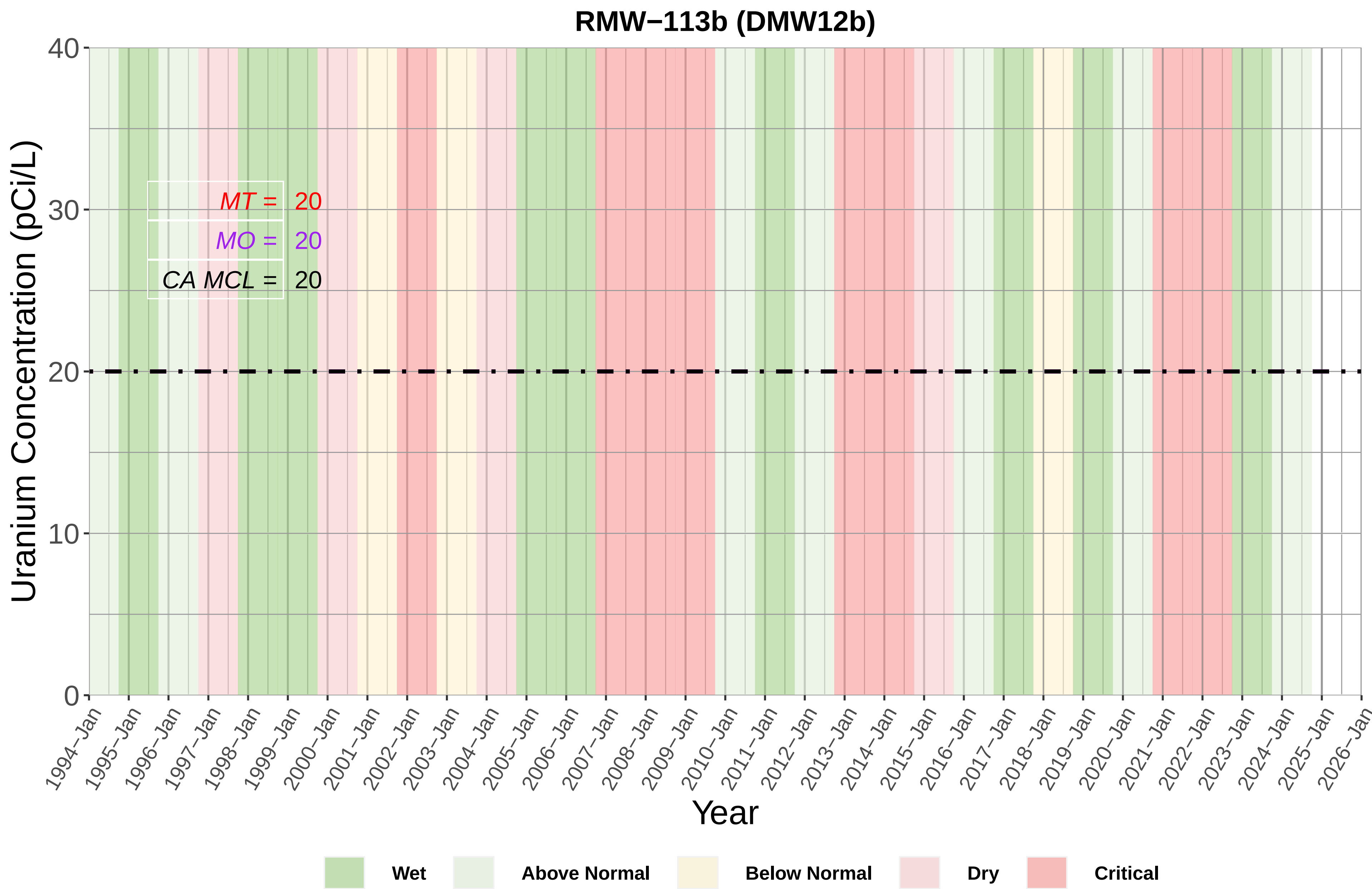

RMW−070 (Caratan Well)
Uranium Concentration (pCi/L)
40
30
20
10
0
MT = 20
MO = 20
CA MCL = 20
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Grimmway Frozen Foods, CA1500597_010_010
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.



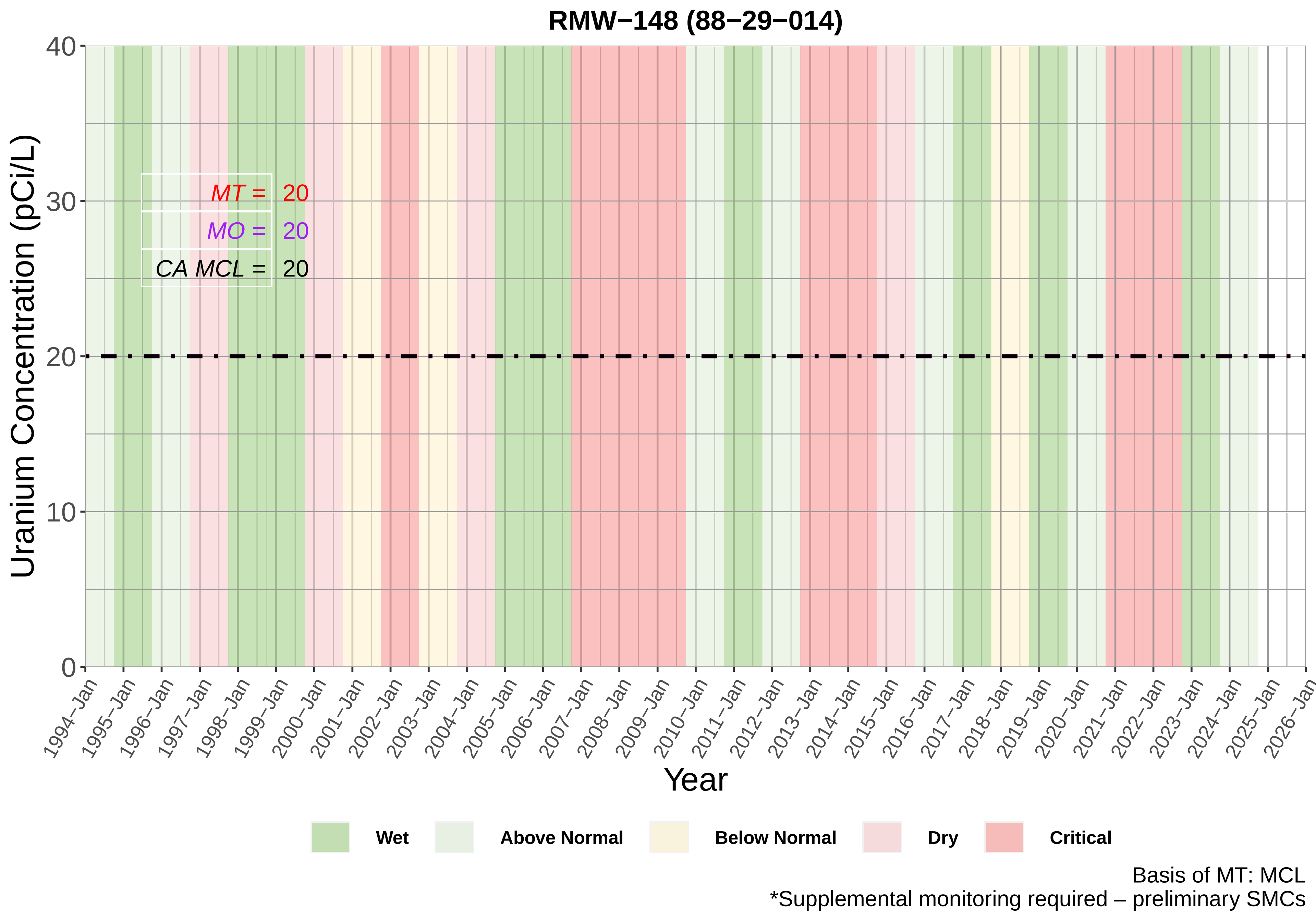
RMW−107 (28S22E10D002M, AGC100012323−BVCWD00002)
Uranium Concentration (pCi/L)
MT = 20
MO = 20
CA MCL = 20
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs


RMW−110 (DMW 07)
Uranium Concentration (pCi/L)
Year
MT = 20
MO = 20
CA MCL = 20
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

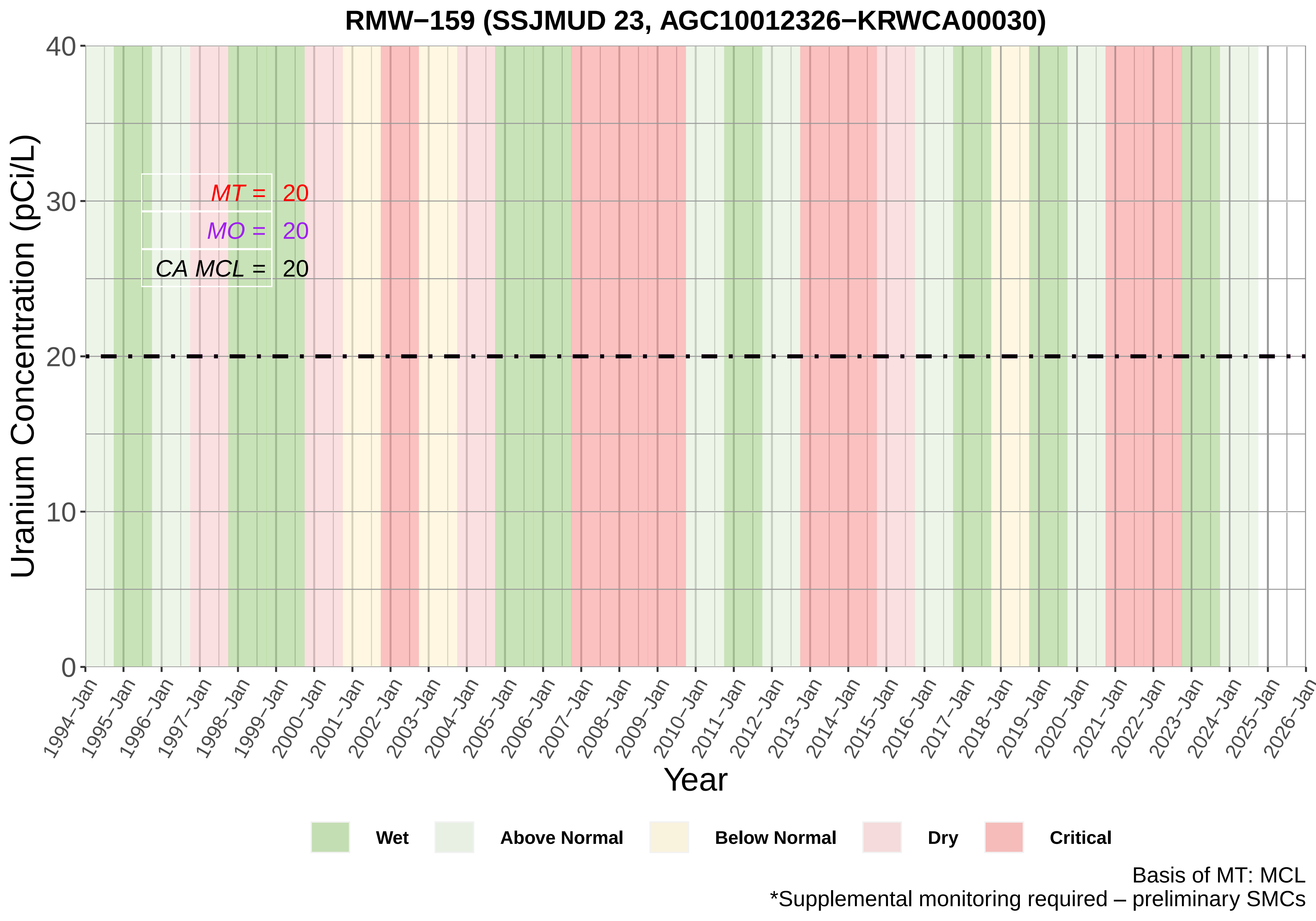

RMW−112a (DMW10a)
MT = 20
MO = 20
CA MCL = 20
Uranium Concentration (pCi/L)
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

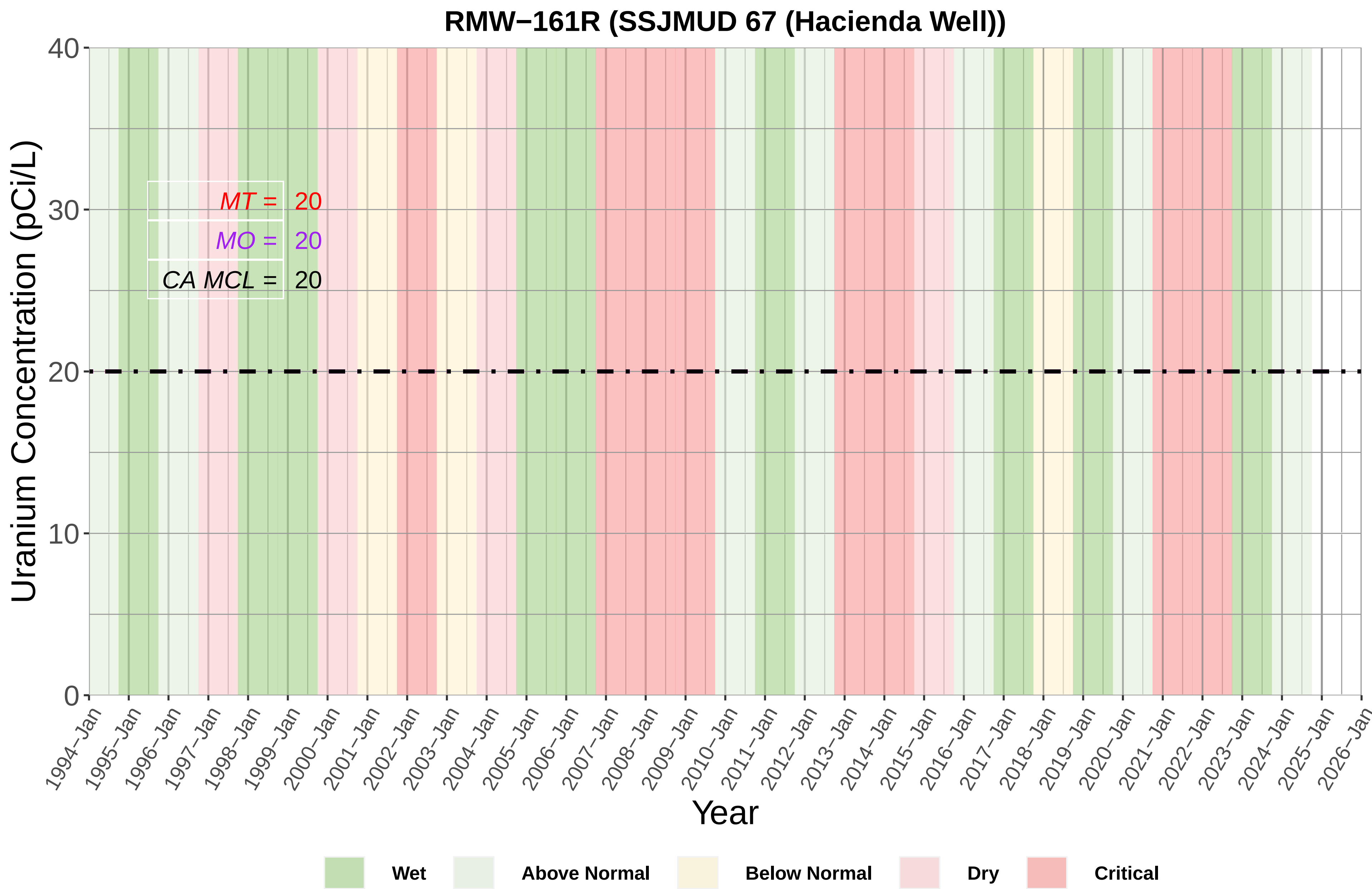


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

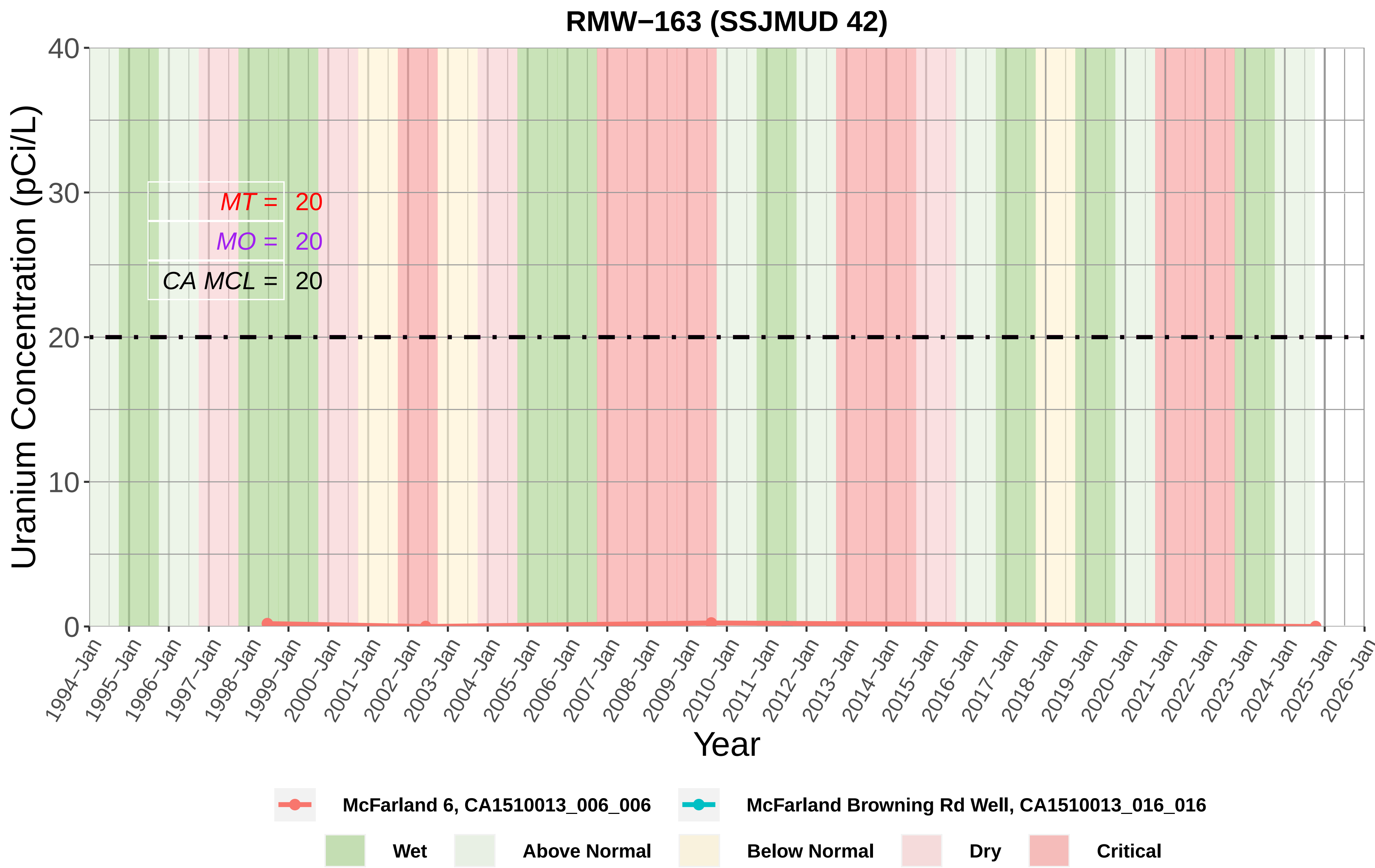


RMW−148 (88−29−014)
Uranium Concentration (pCi/L)
MT = 20
MO = 20
CA MCL = 20
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

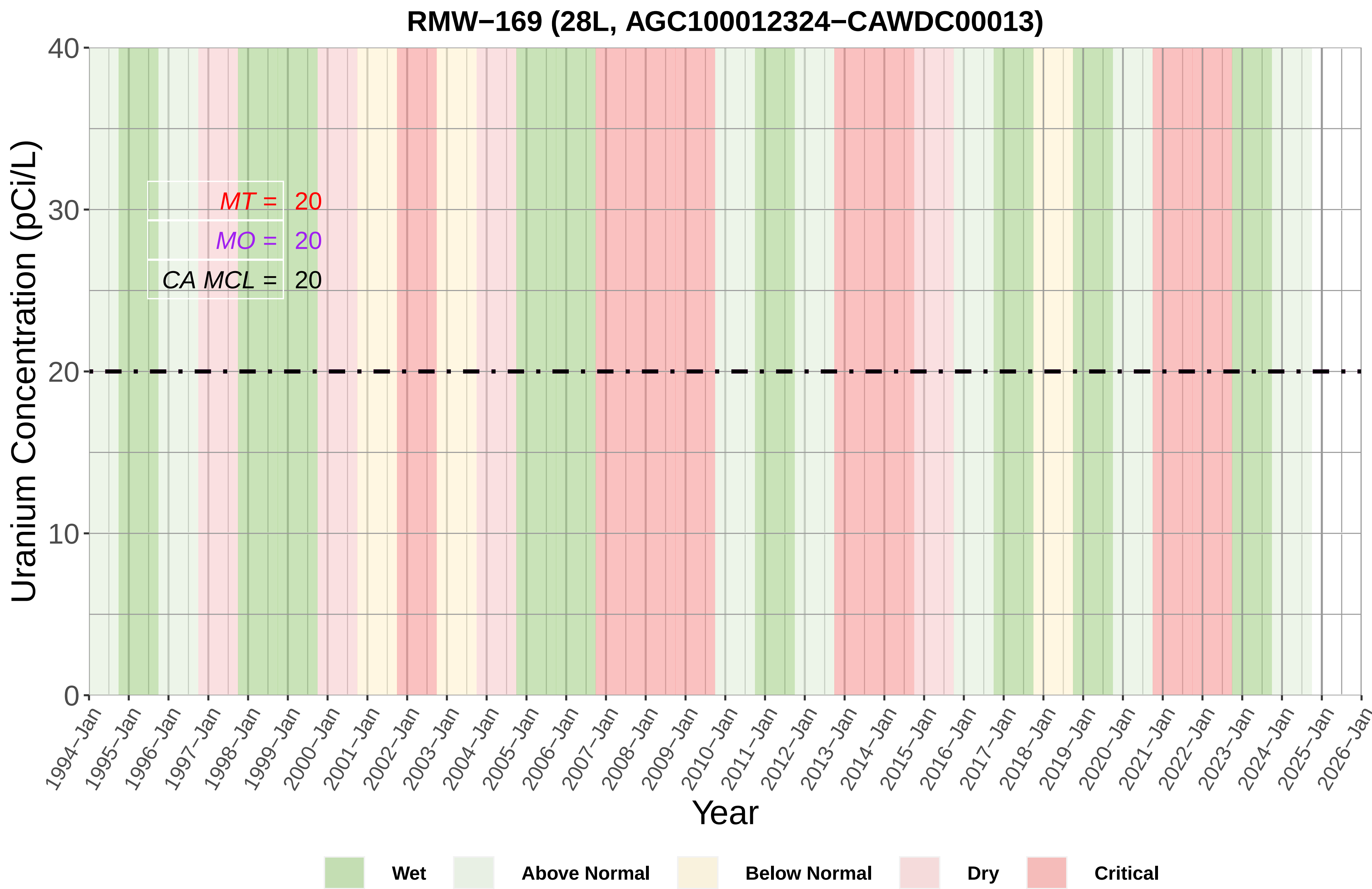

RMW−159 (SSJMUD 23, AGC10012326−KRWCA00030)
Uranium Concentration (pCi/L)
MT = 20
MO = 20
CA MCL = 20
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



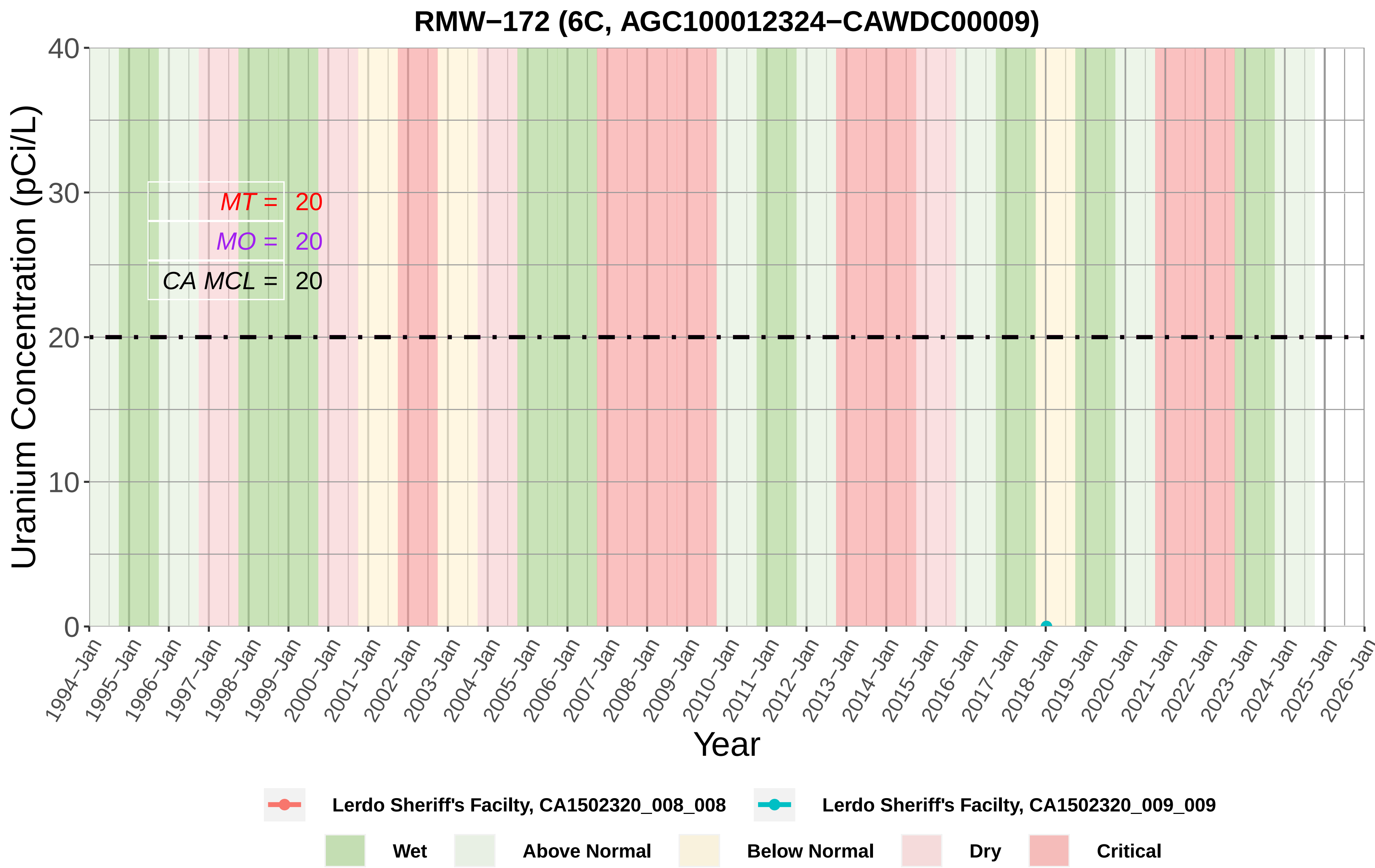
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



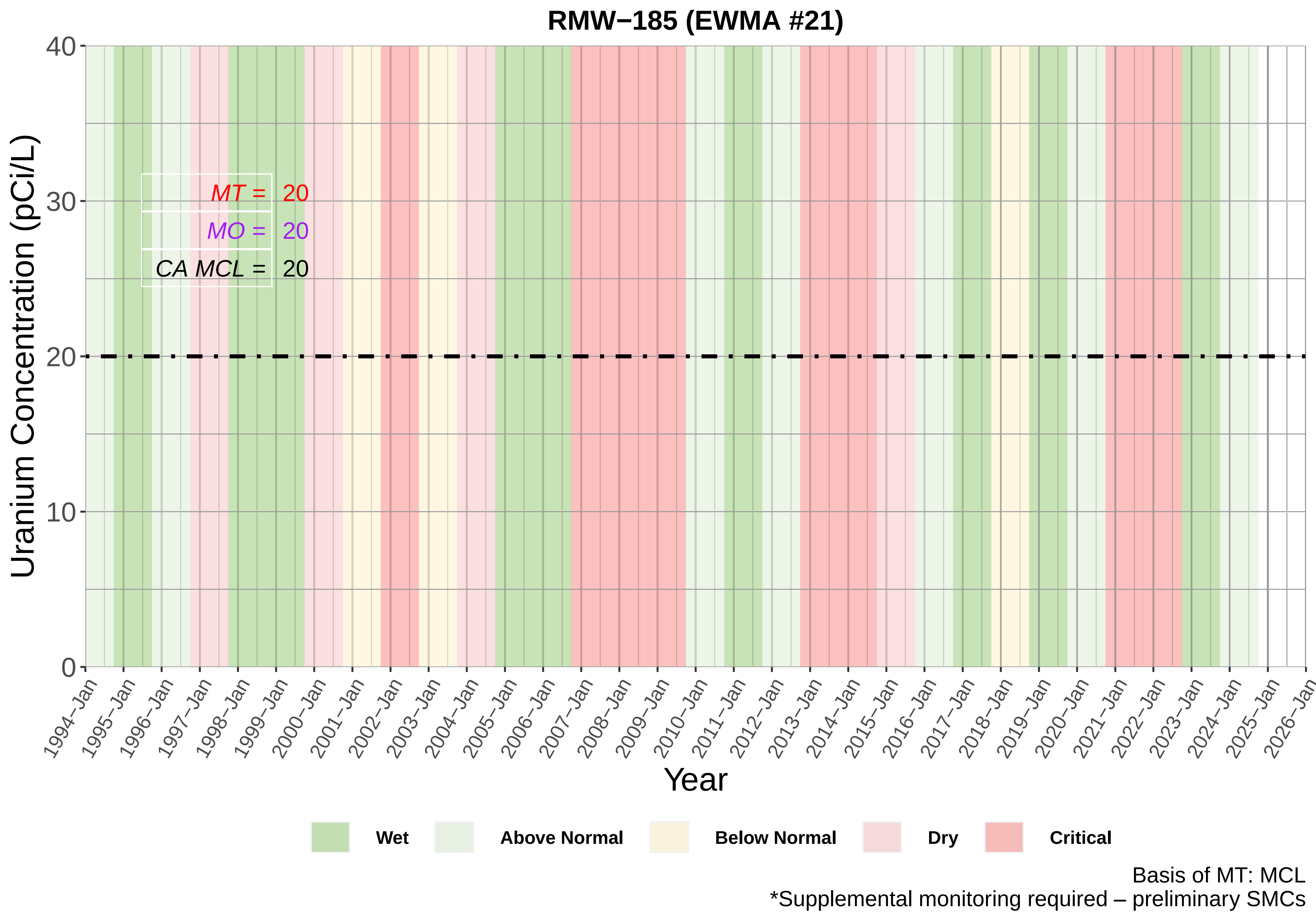
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

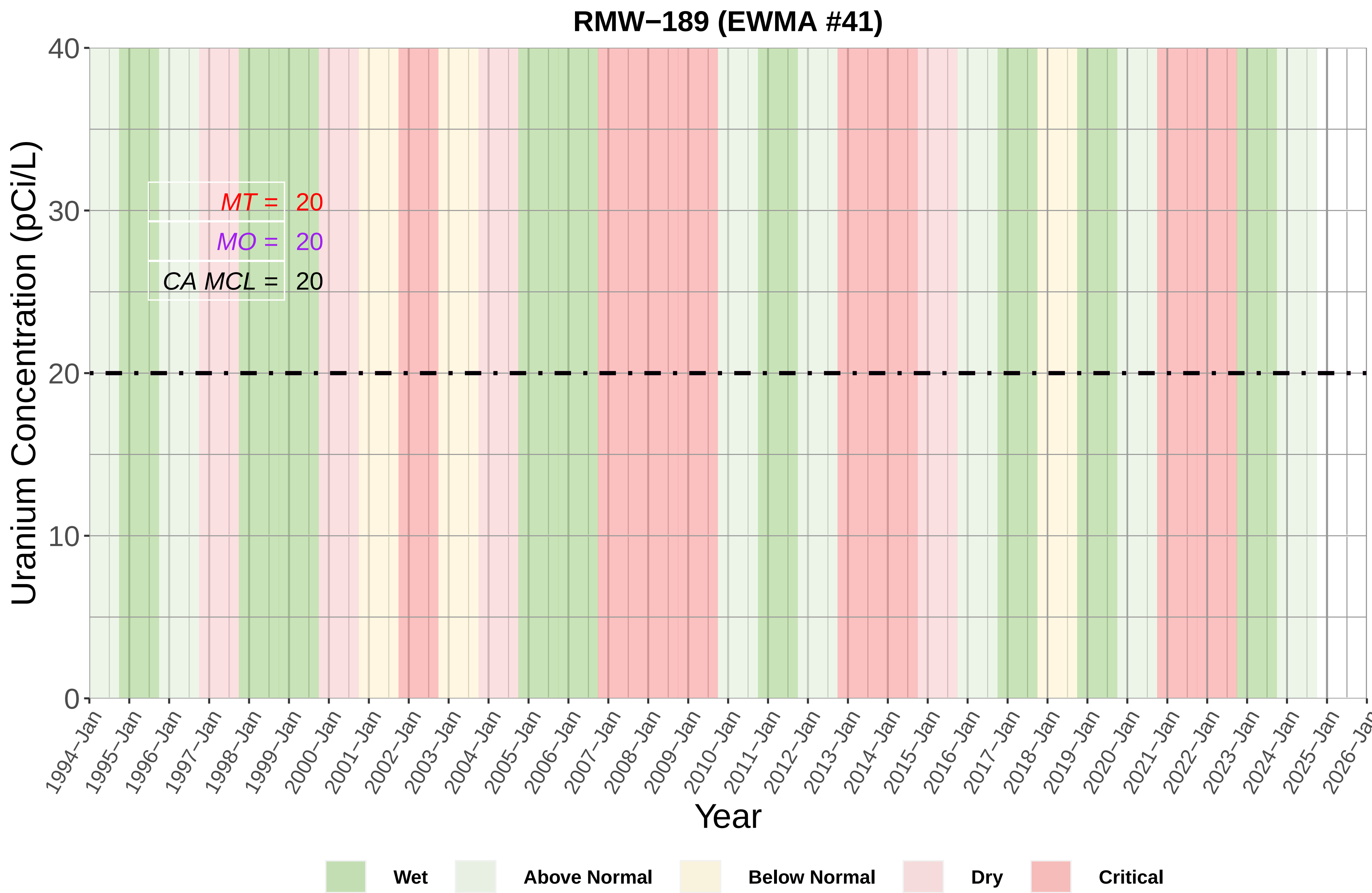


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

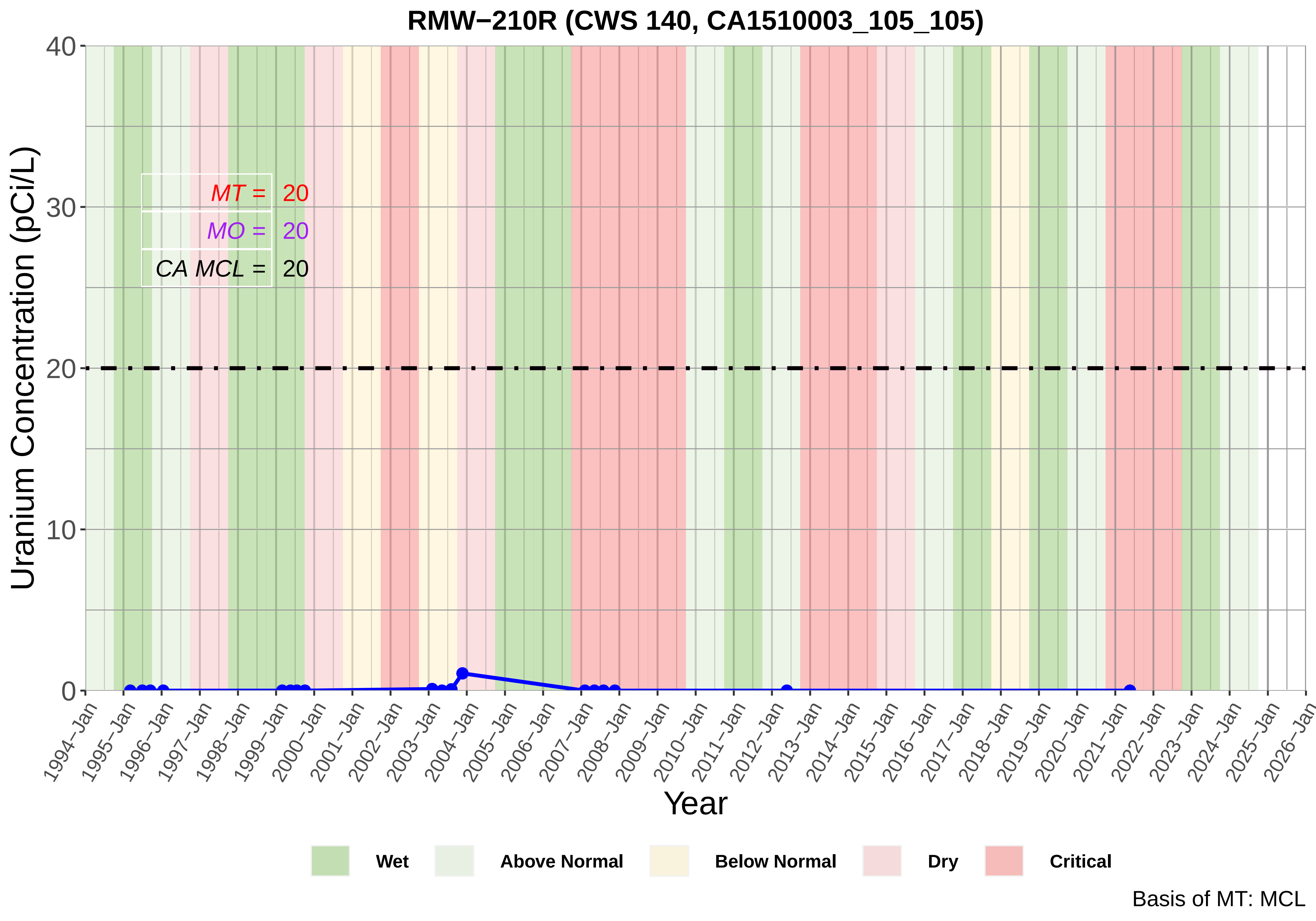


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

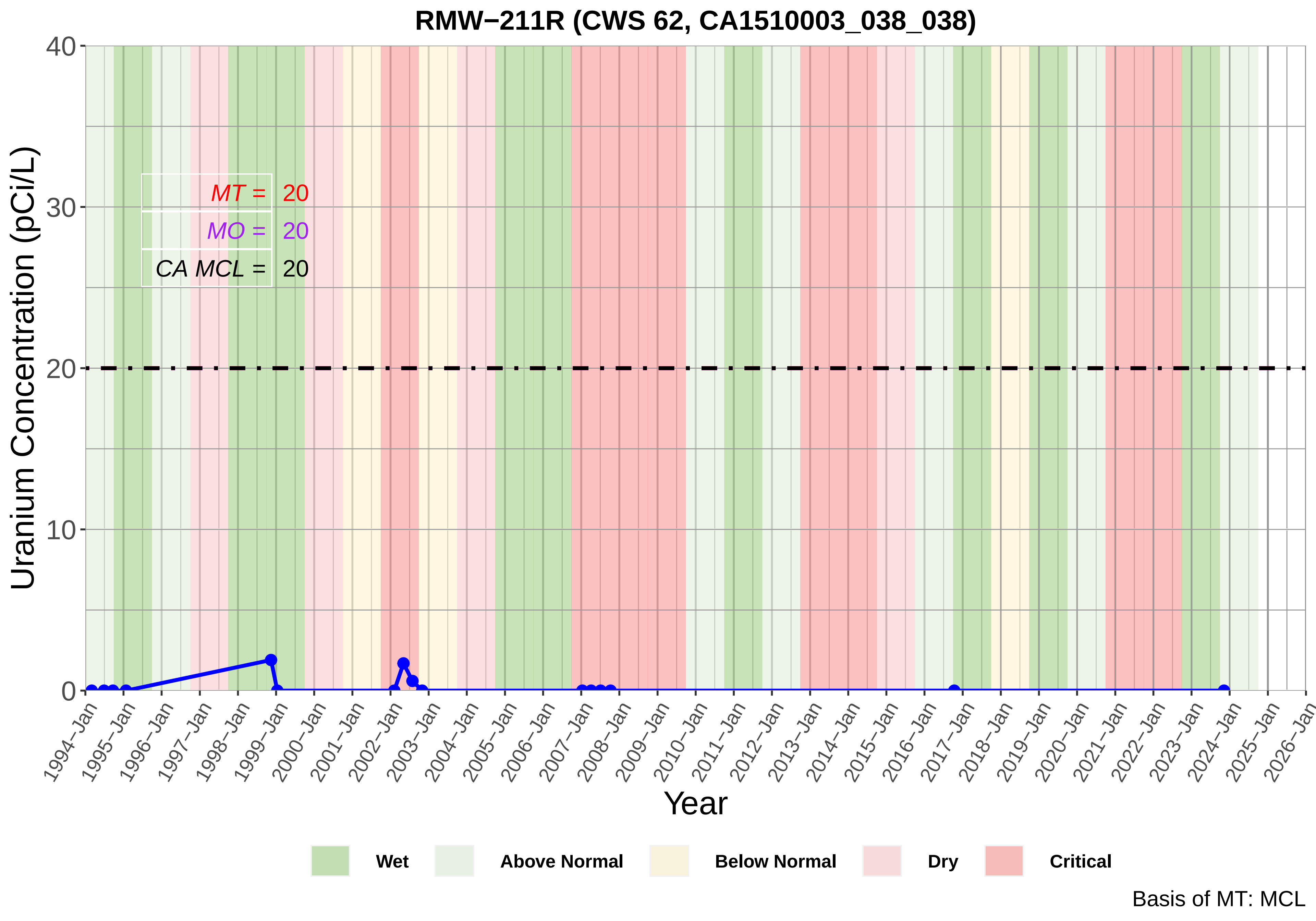

RMW−185 (EWMA #21)
MT = 20
MO = 20
CA MCL = 20
Uranium Concentration (pCi/L)
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

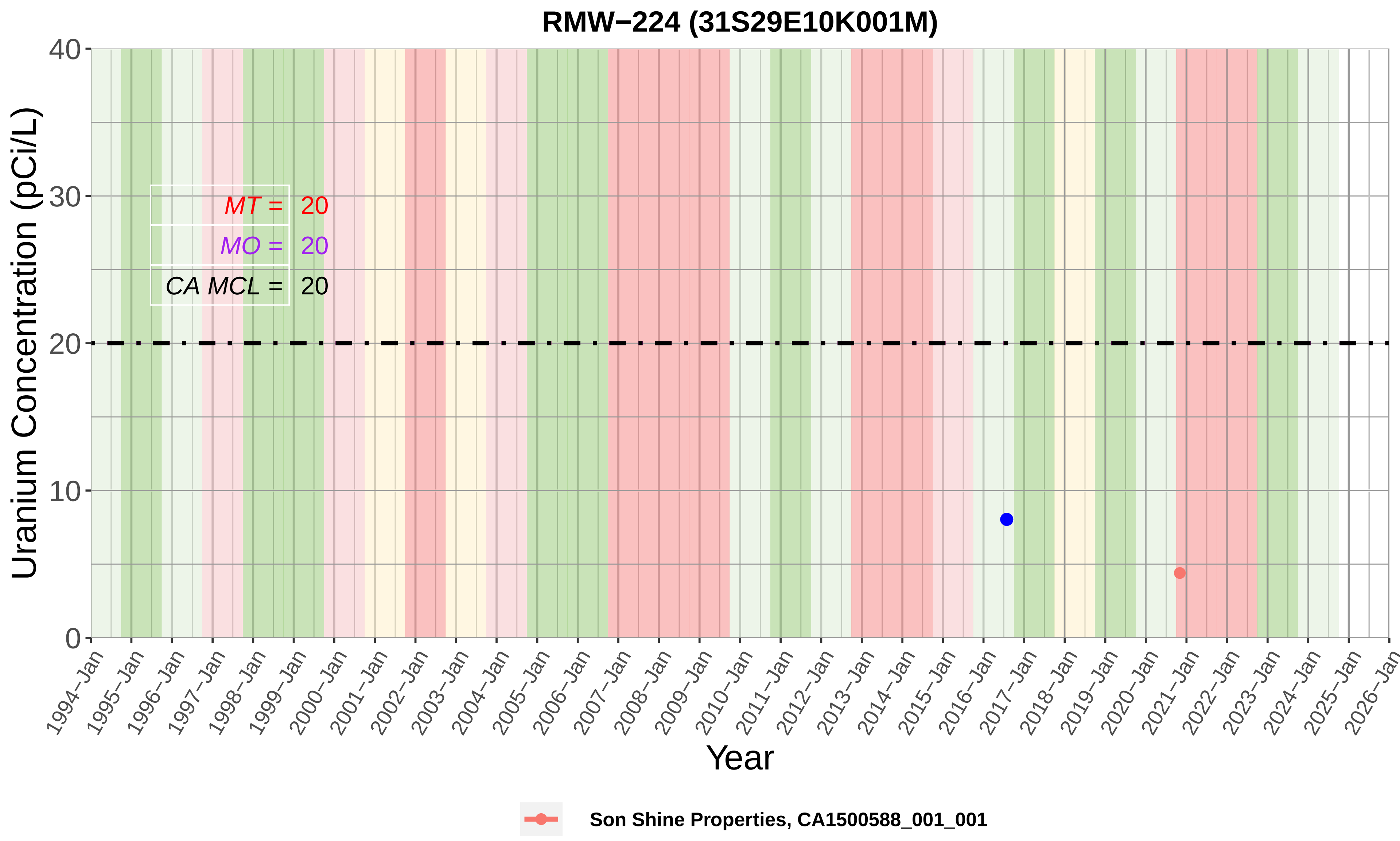


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



RMW−210R (CWS 140, CA1510003_105_105)
Uranium Concentration (pCi/L)
MT = 20
MO = 20
CA MCL = 20
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

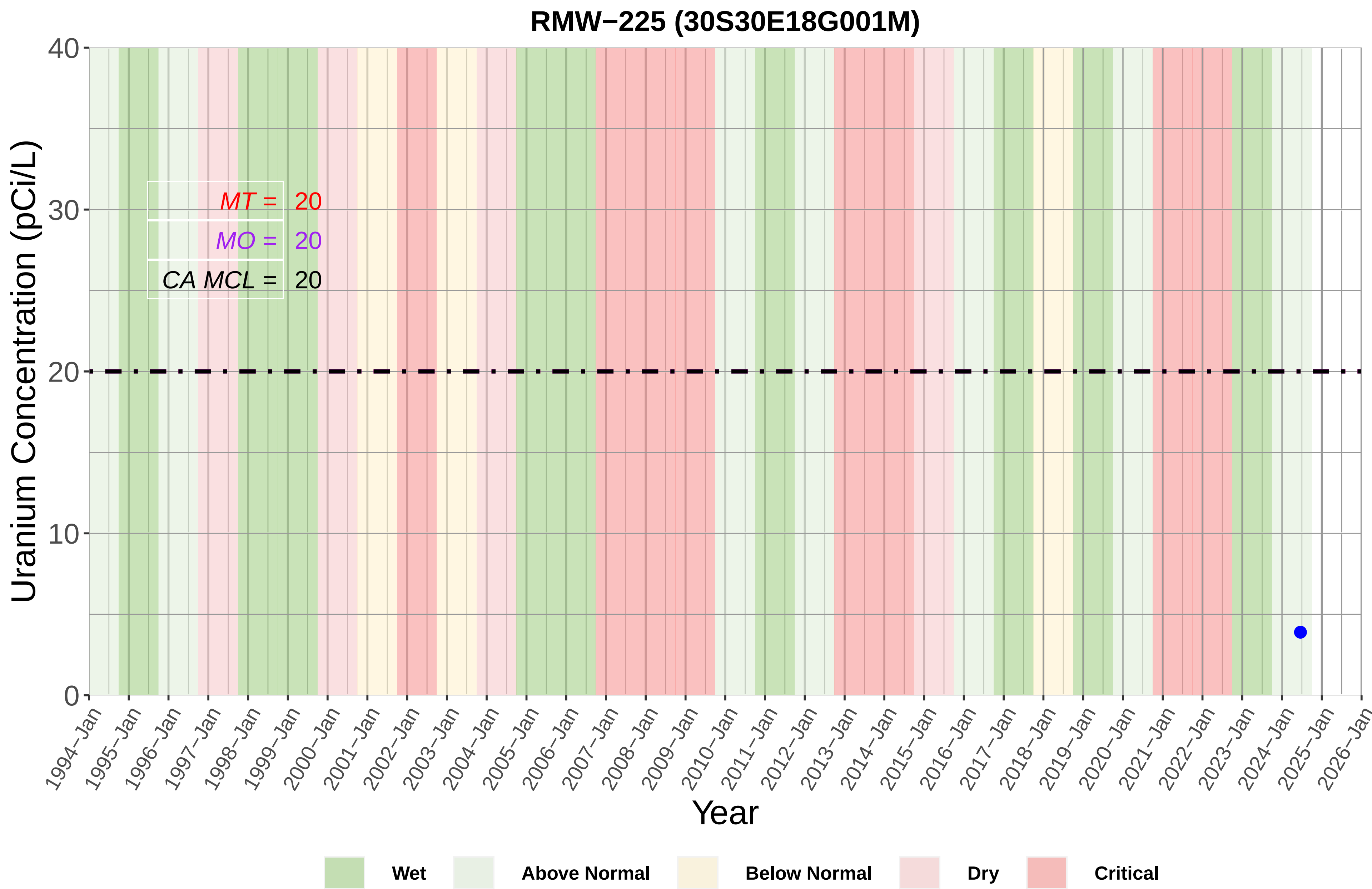

RMW−211R (CWS 62, CA1510003_038_038)
Uranium Concentration (pCi/L)
40
30
20
10
0
MT = 20
MO = 20
CA MCL = 20
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



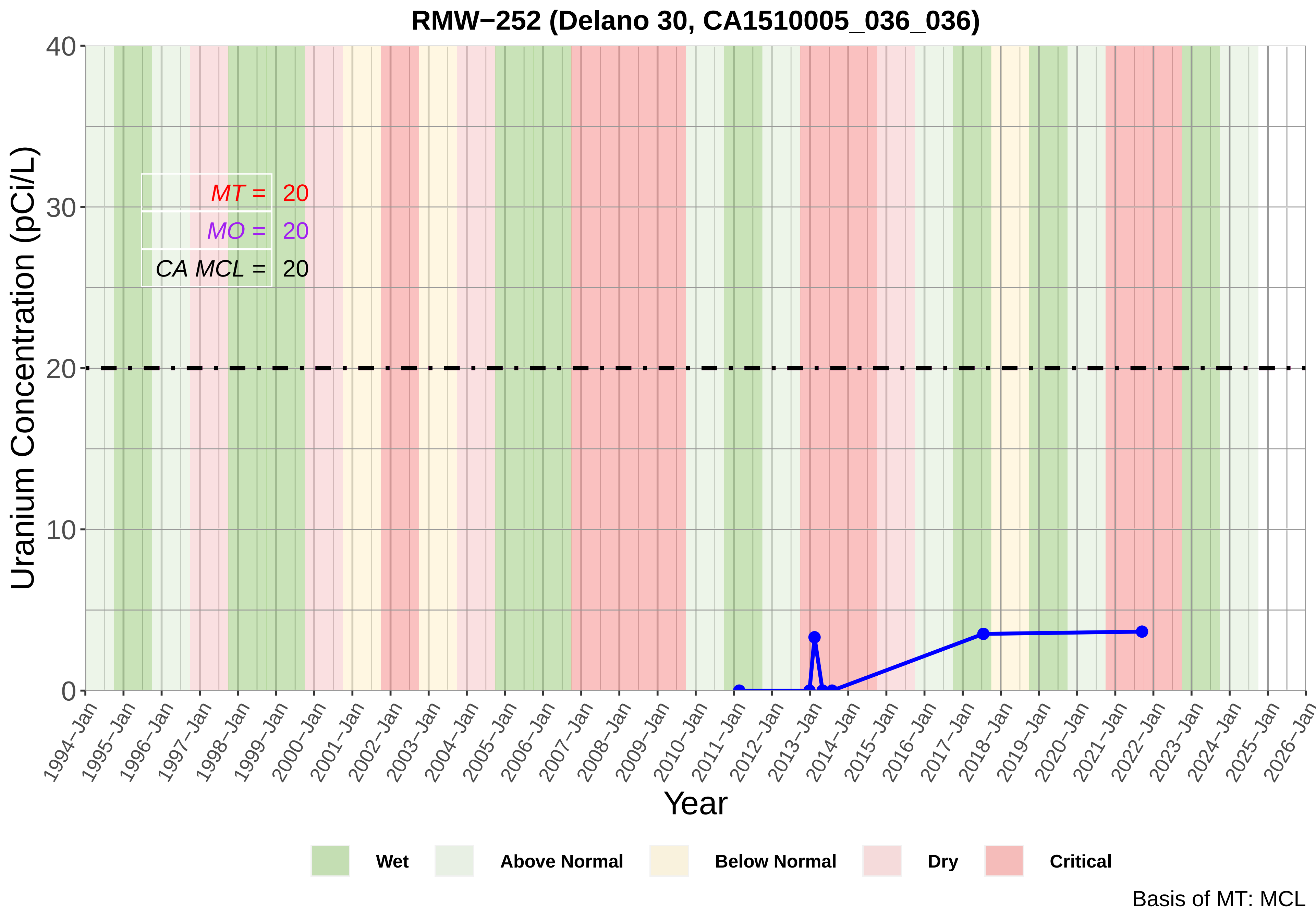
Basis of MT: MCL

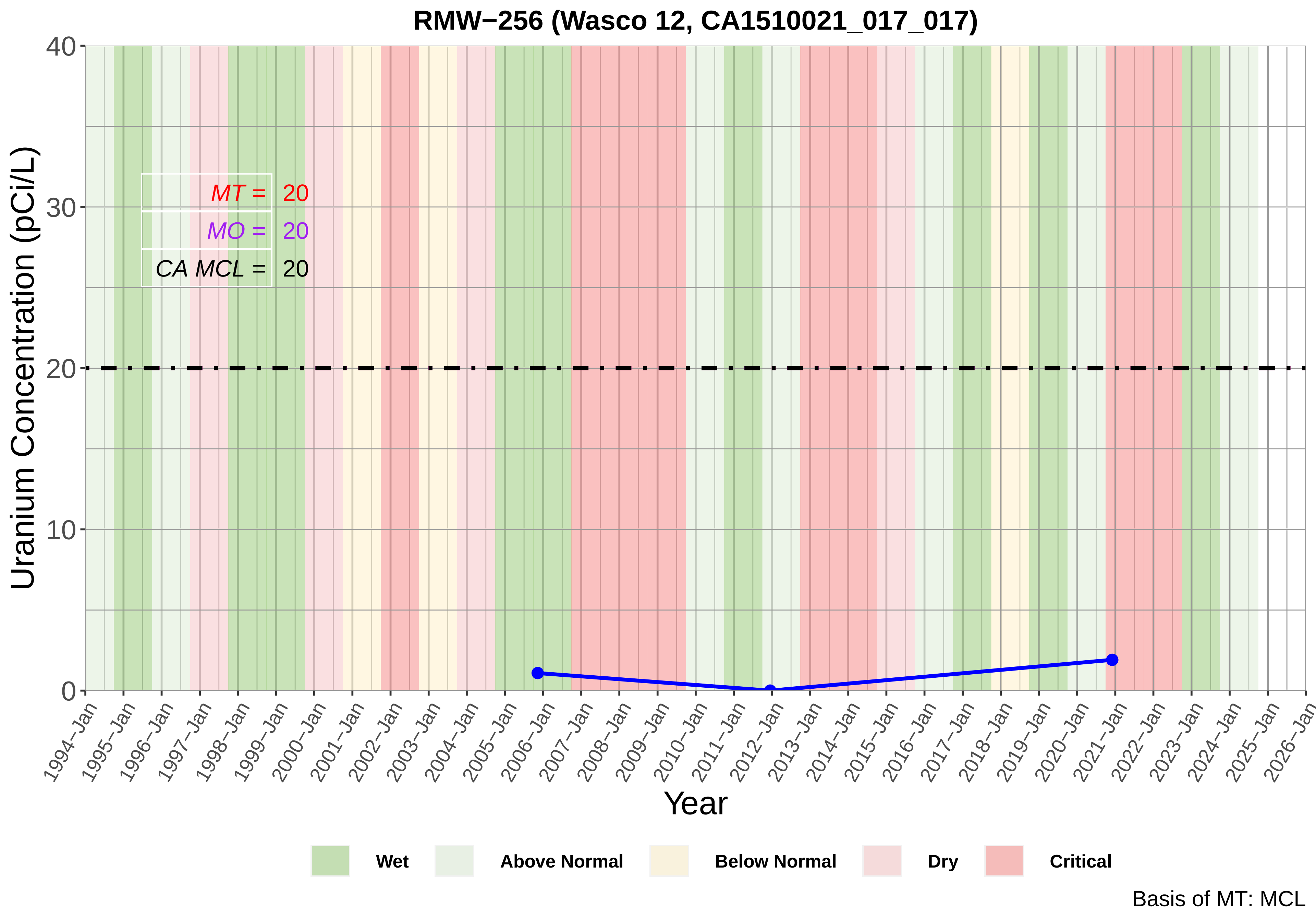
*Supplemental monitoring required – preliminary SMCs

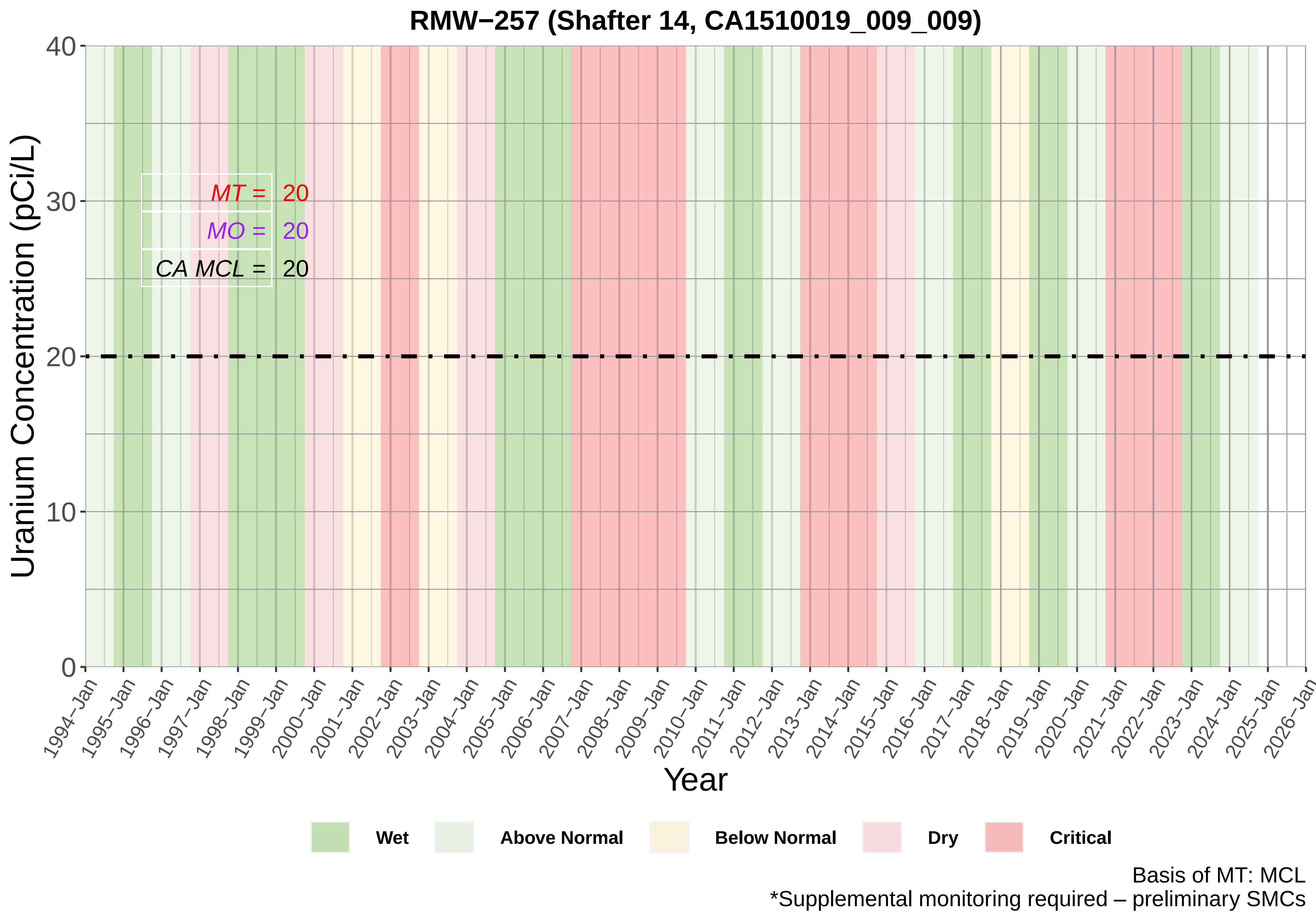
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.



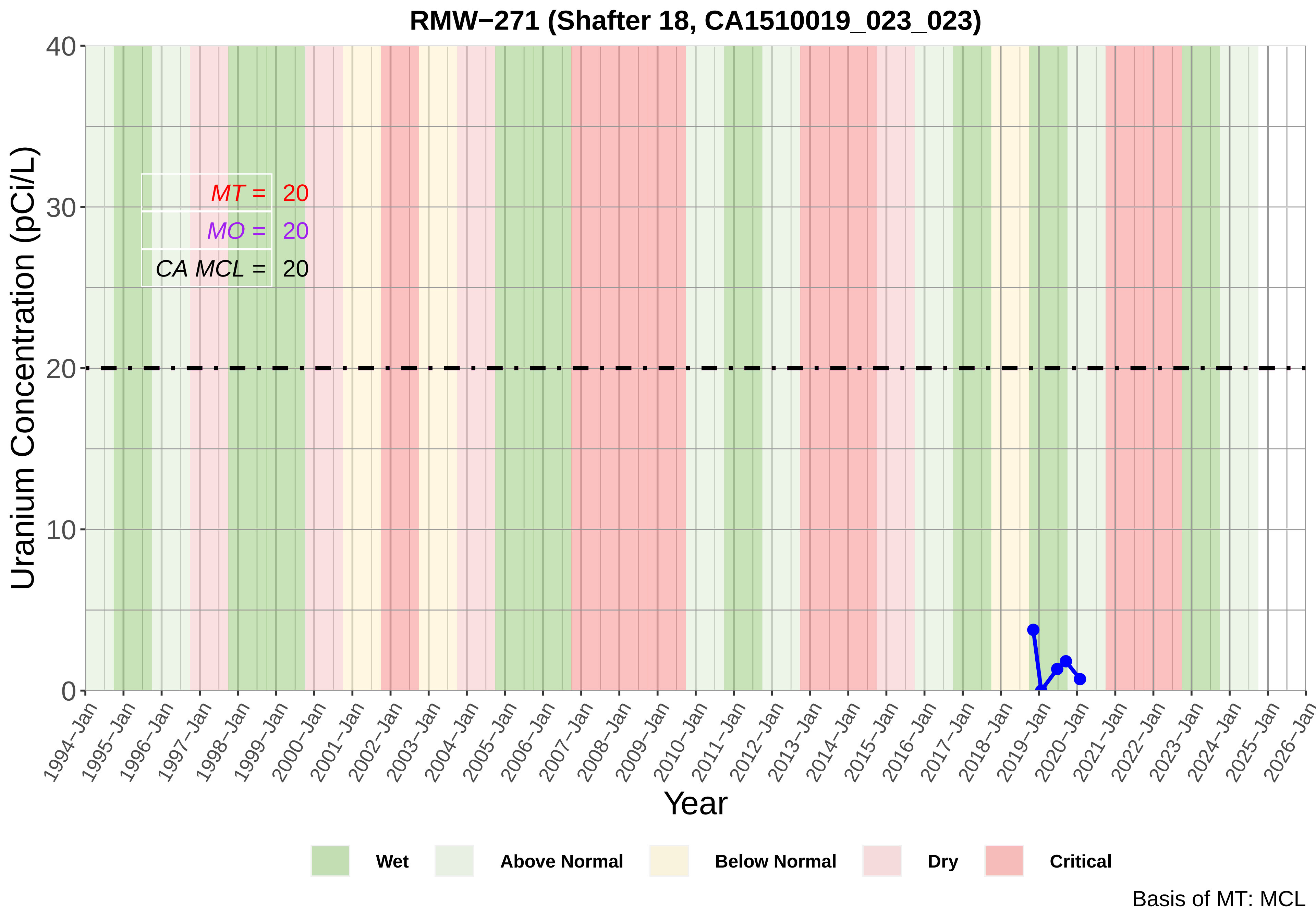
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

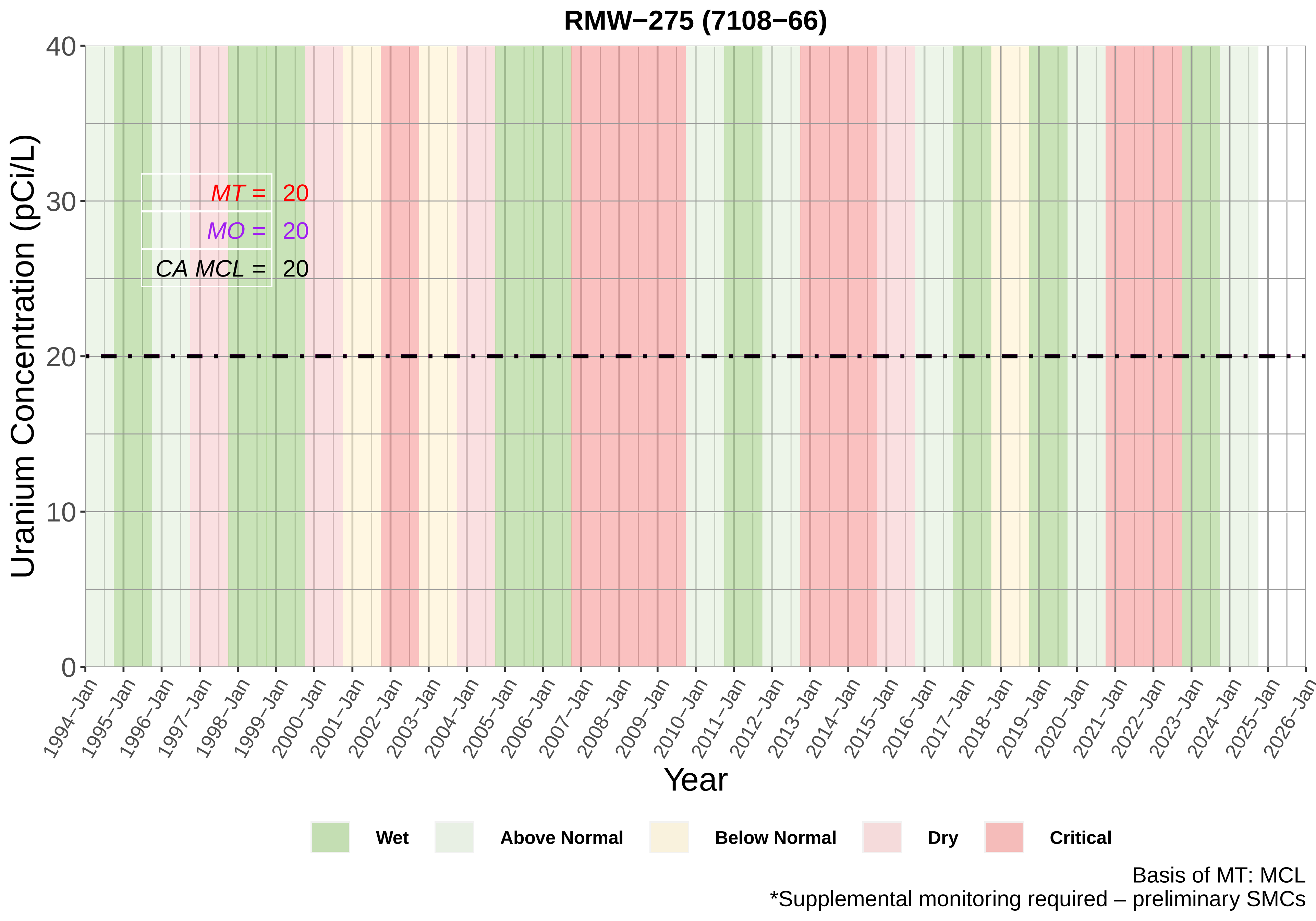

RMW−252 (Delano 30, CA1510005_036_036)
MT = 20
MO = 20
CA MCL = 20
Uranium Concentration (pCi/L)
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

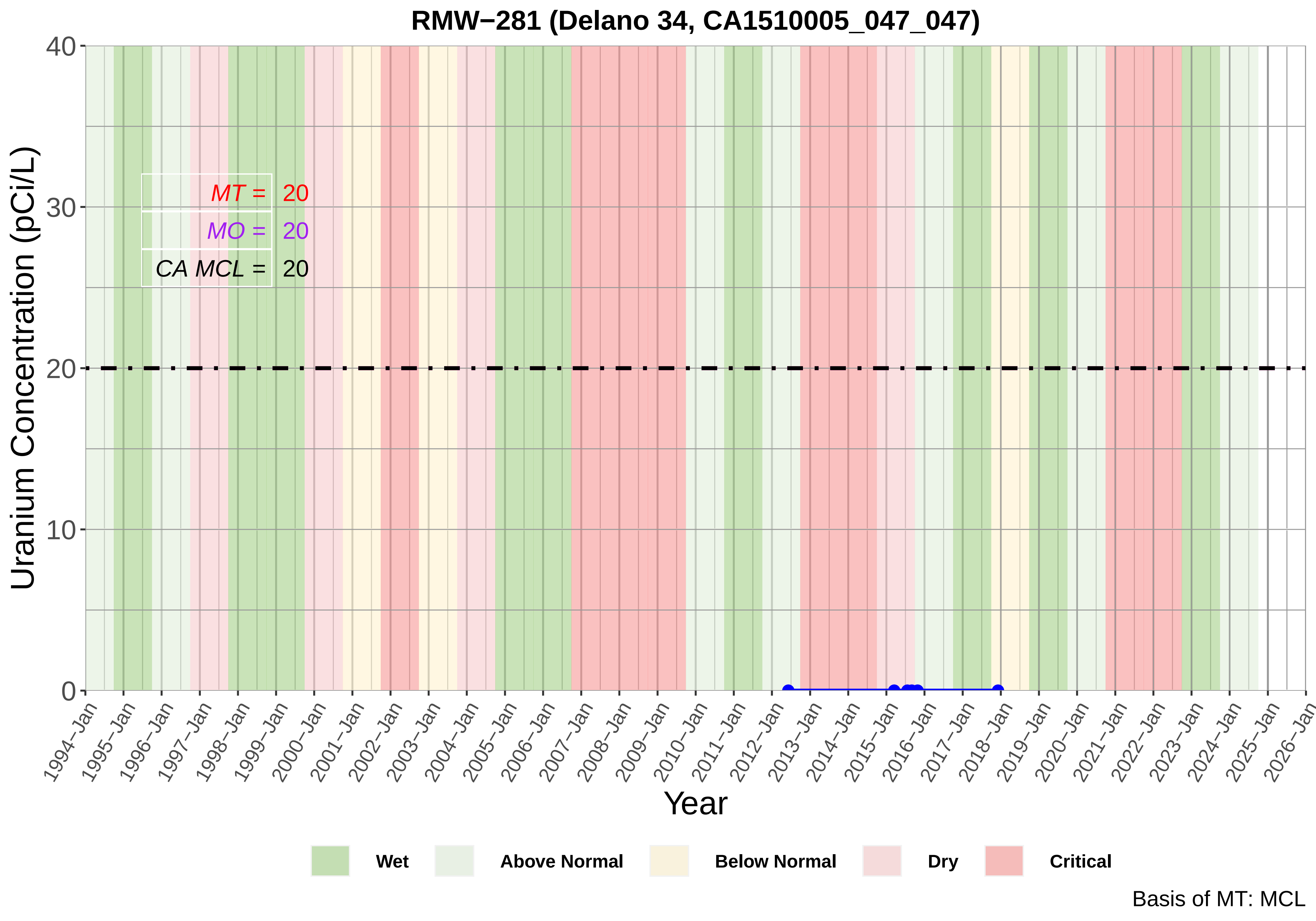

RMW−256 (Wasco 12, CA1510021_017_017)
Uranium Concentration (pCi/L)
MT = 20
MO = 20
CA MCL = 20
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

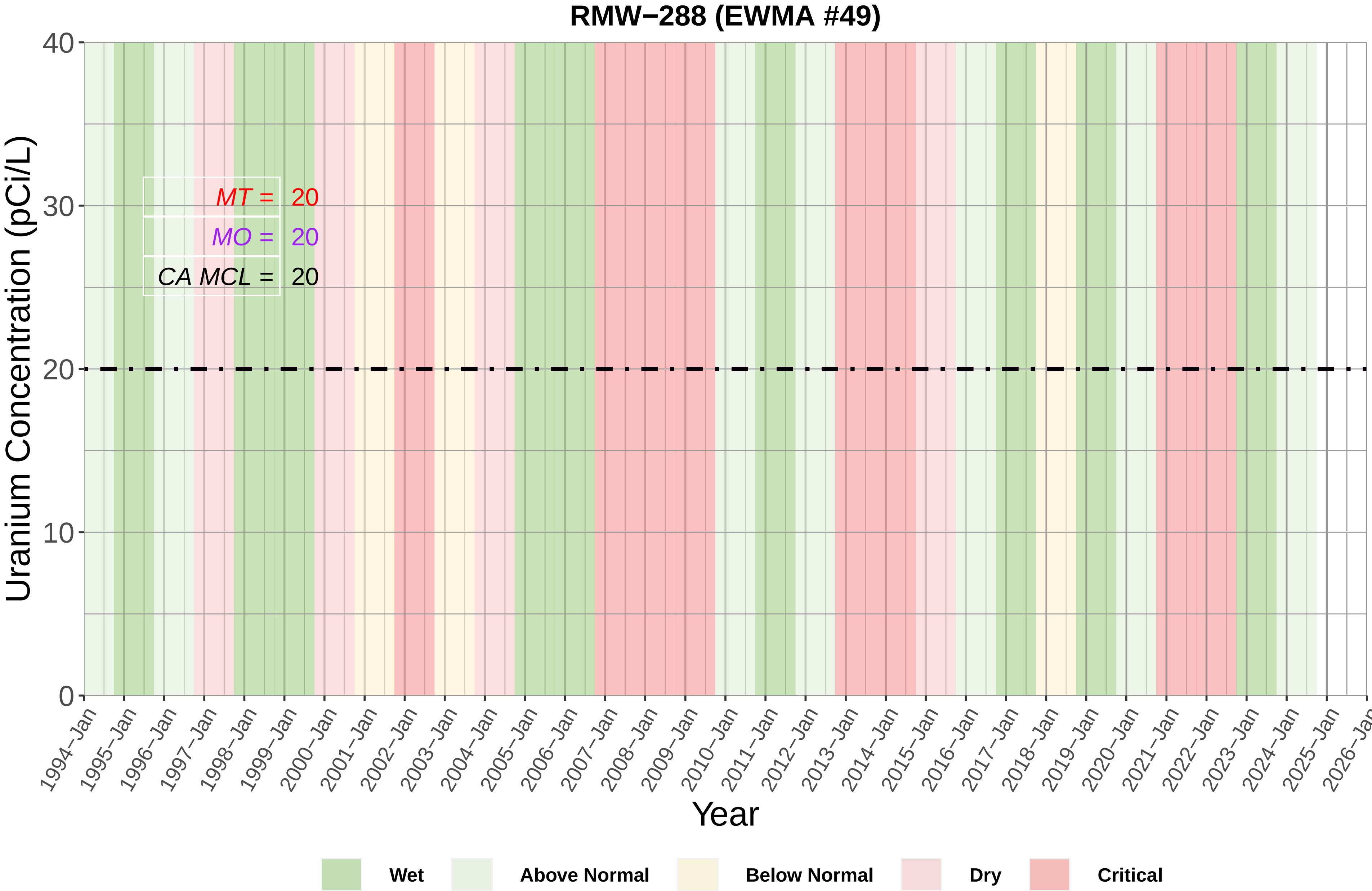


RMW−257 (Shafter 14, CA1510019_009_009)
Uranium Concentration (pCi/L)
MT = 20
MO = 20
CA MCL = 20
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

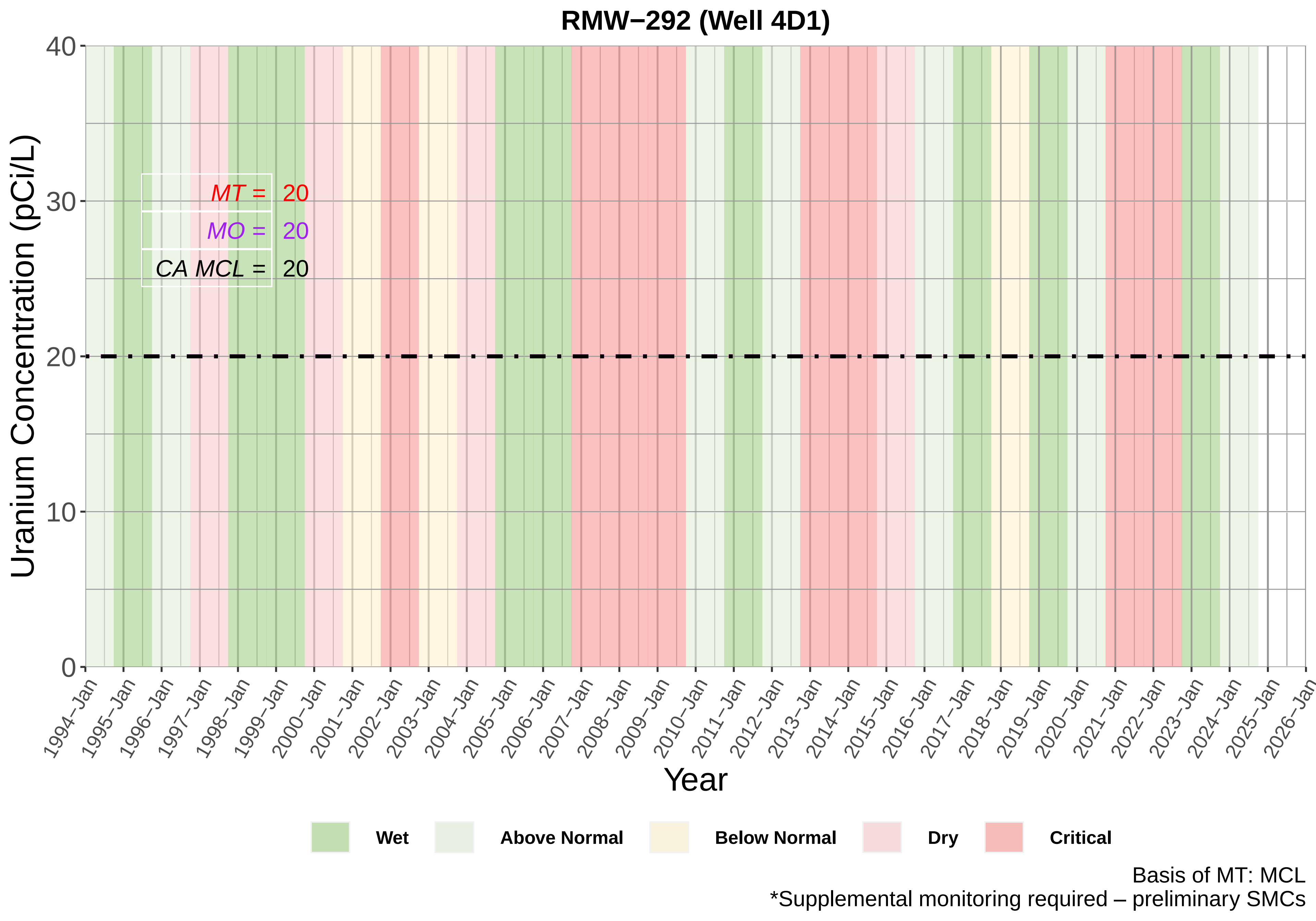

RMW−271 (Shafter 18, CA1510019_023_023)
Uranium Concentration (pCi/L)
MT = 20
MO = 20
CA MCL = 20
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL


RMW−275 (7108−66)
Uranium Concentration (pCi/L)
40
30
20
10
0
MT = 20
MO = 20
CA MCL = 20
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

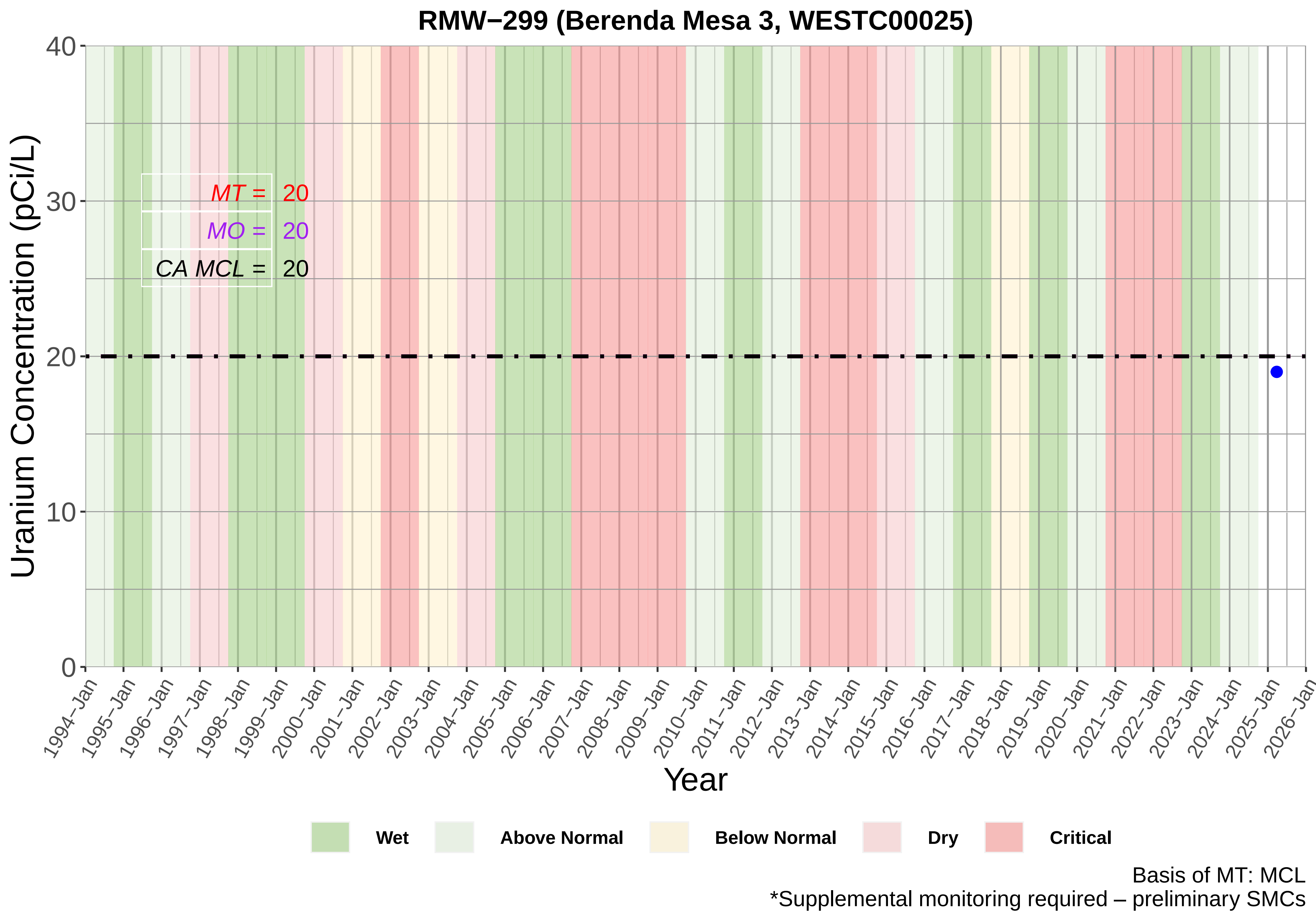

RMW−281 (Delano 34, CA1510005_047_047)
Uranium Concentration (pCi/L)
MT = 20
MO = 20
CA MCL = 20
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

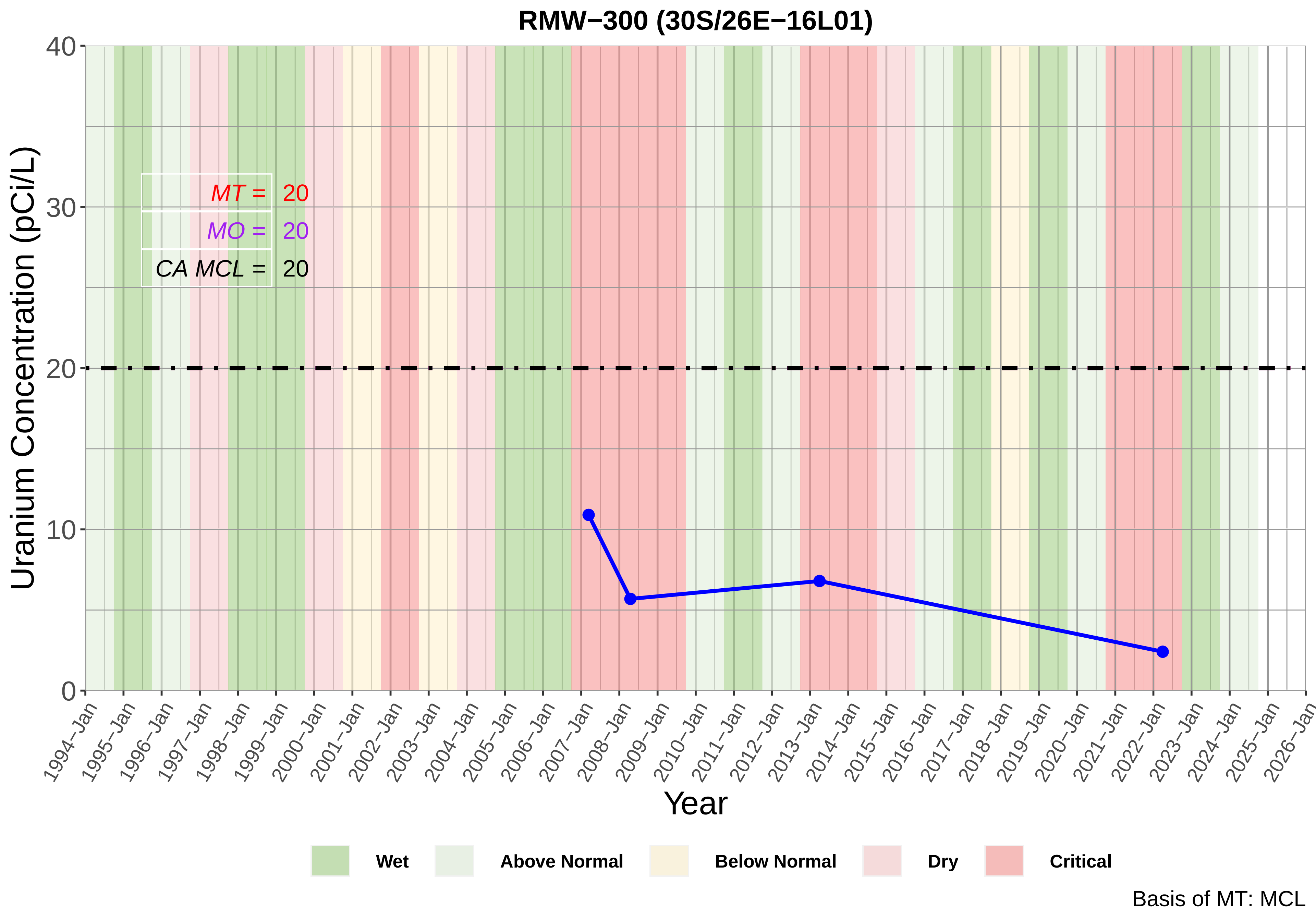


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

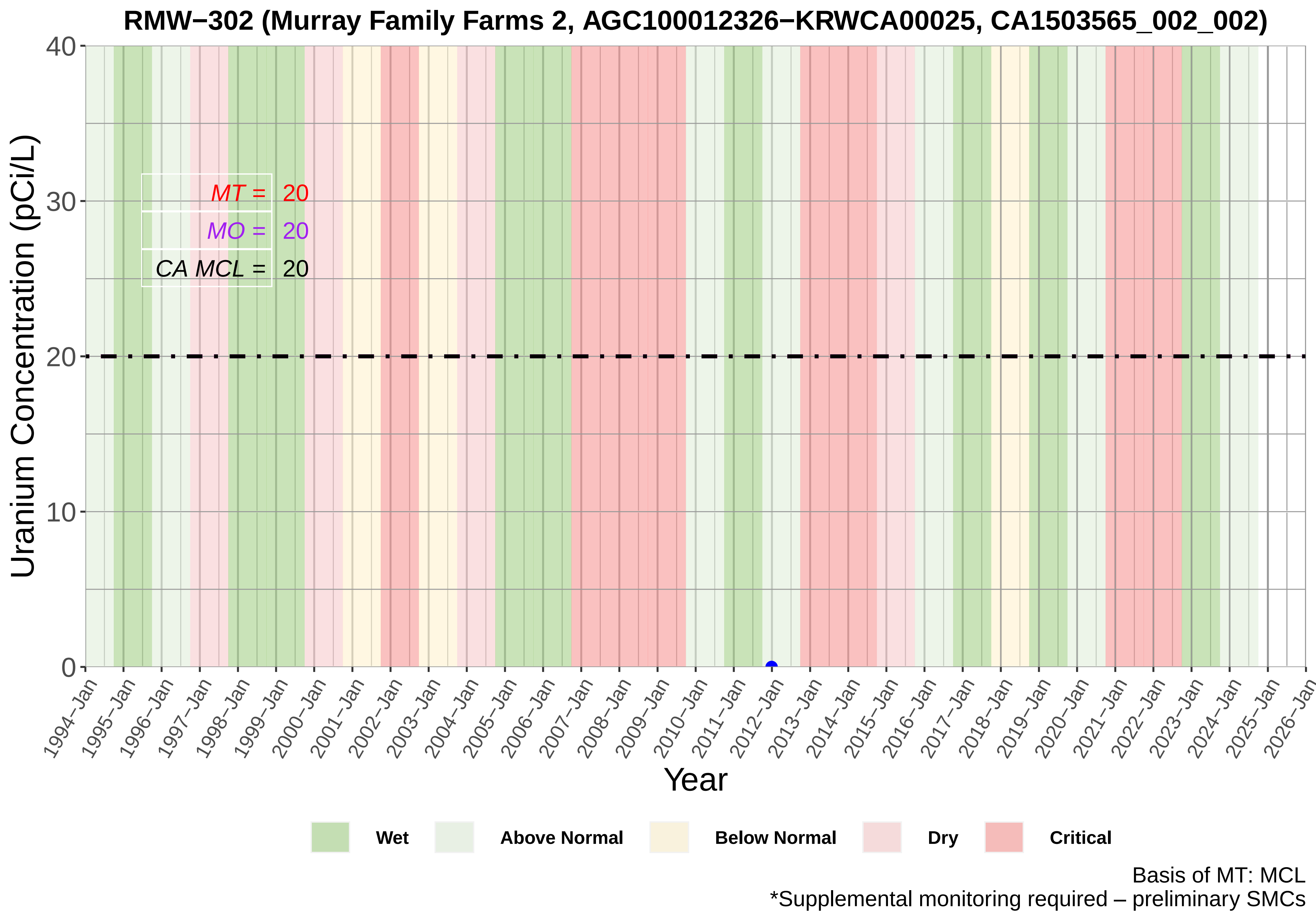


RMW−292 (Well 4D1)
Uranium Concentration (pCi/L)
40
30
20
10
0
MT = 20
MO = 20
CA MCL = 20
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

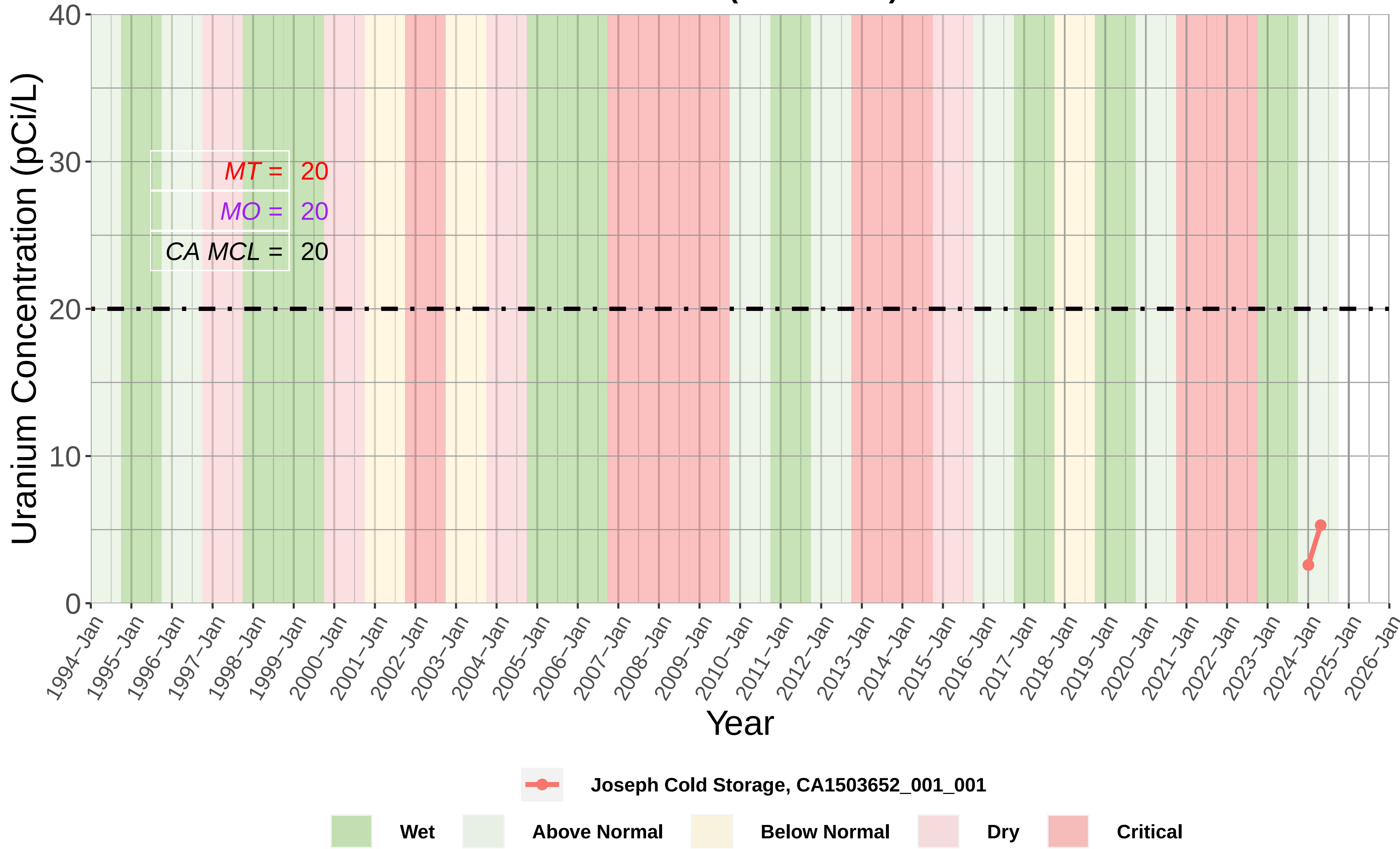

RMW−299 (Berenda Mesa 3, WESTC00025)
MT = 20
MO = 20
CA MCL = 20
Uranium Concentration (pCi/L)
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



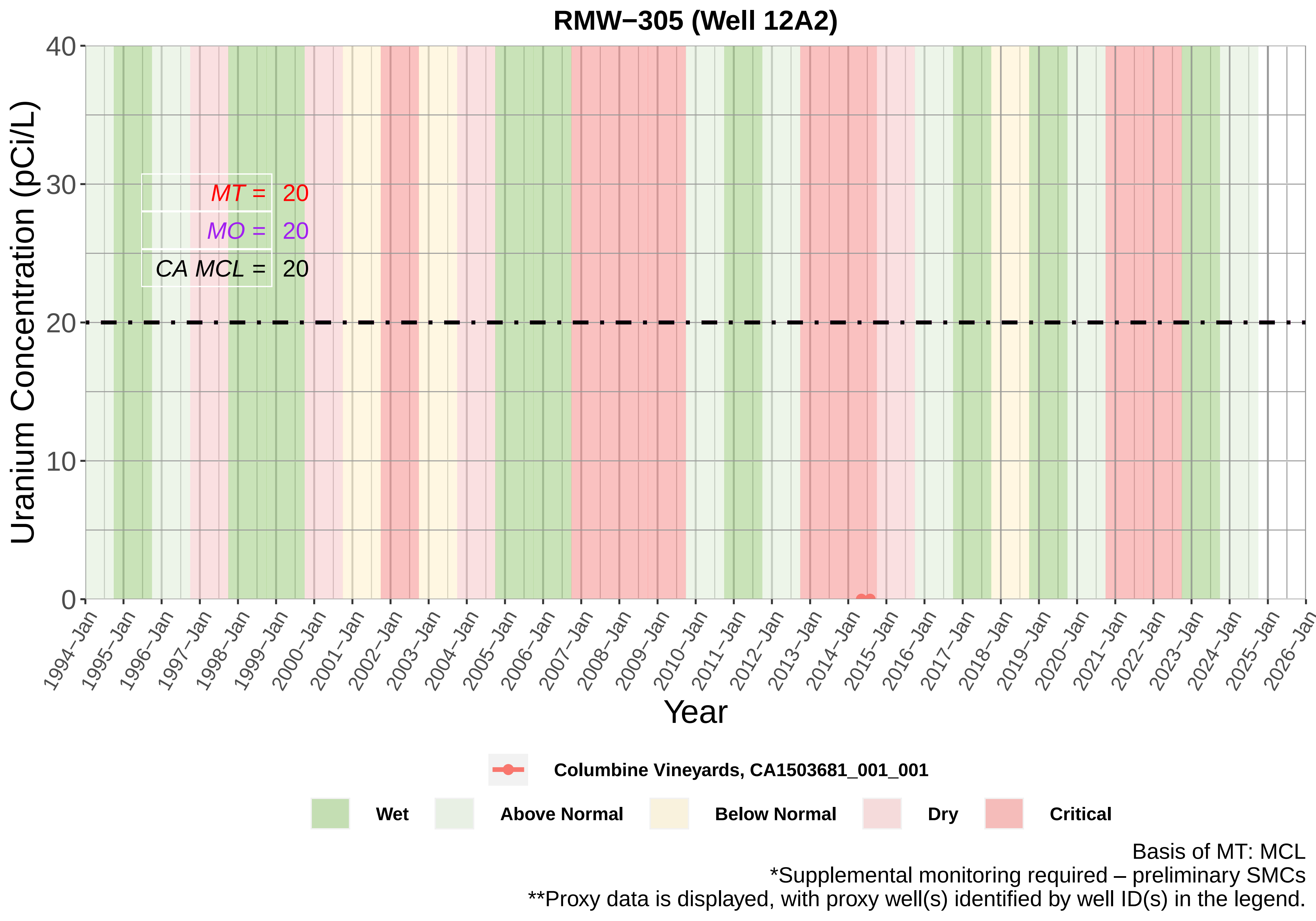
RMW−300 (30S/26E−16L01)
Uranium Concentration (pCi/L)
MT = 20
MO = 20
CA MCL = 20
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

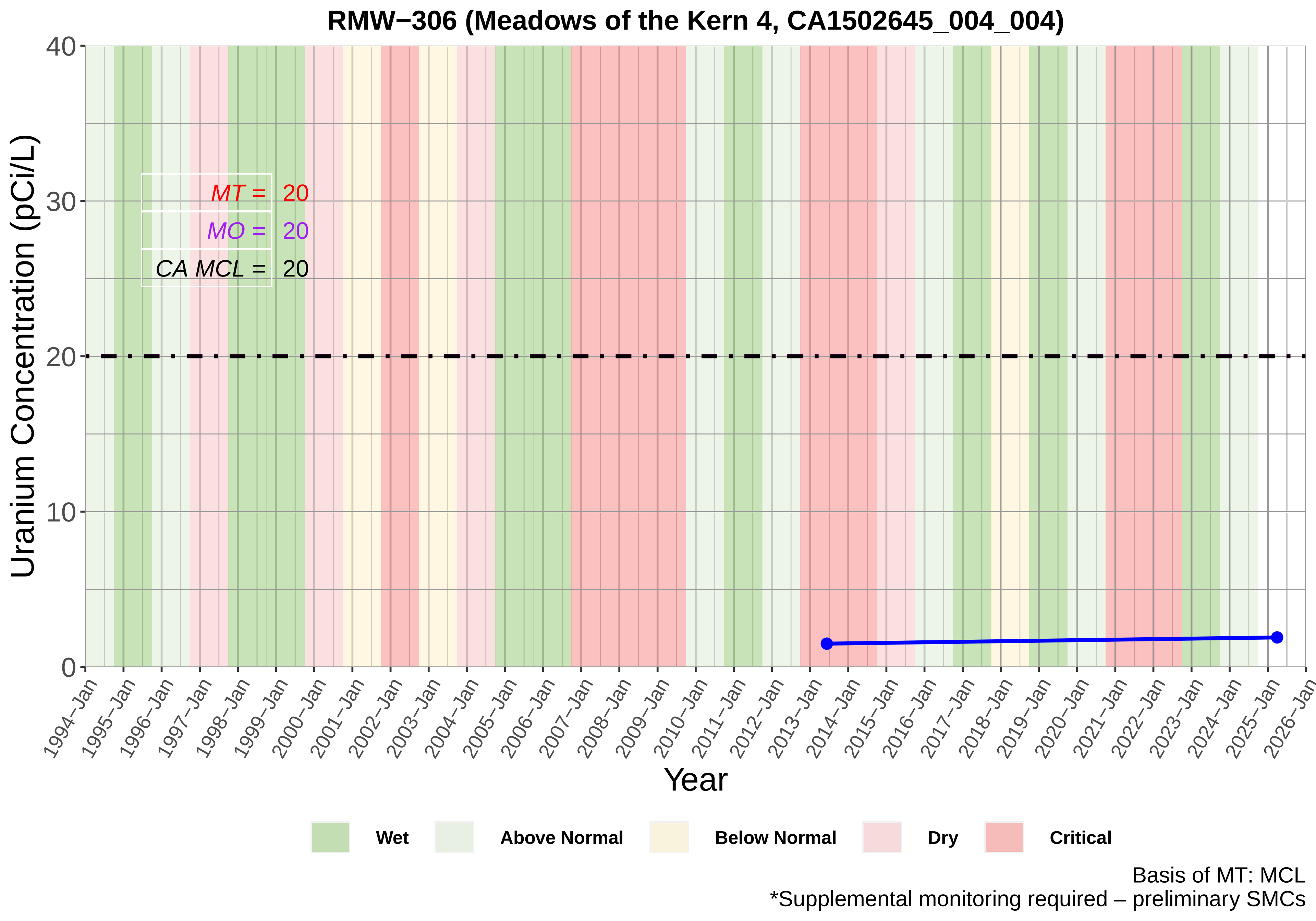

RMW−302 (Murray Family Farms 2, AGC100012326−KRWCA00025, CA1503565_002_002)
Uranium Concentration (pCi/L)
Year
MT = 20
MO = 20
CA MCL = 20
40
30
20
10
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

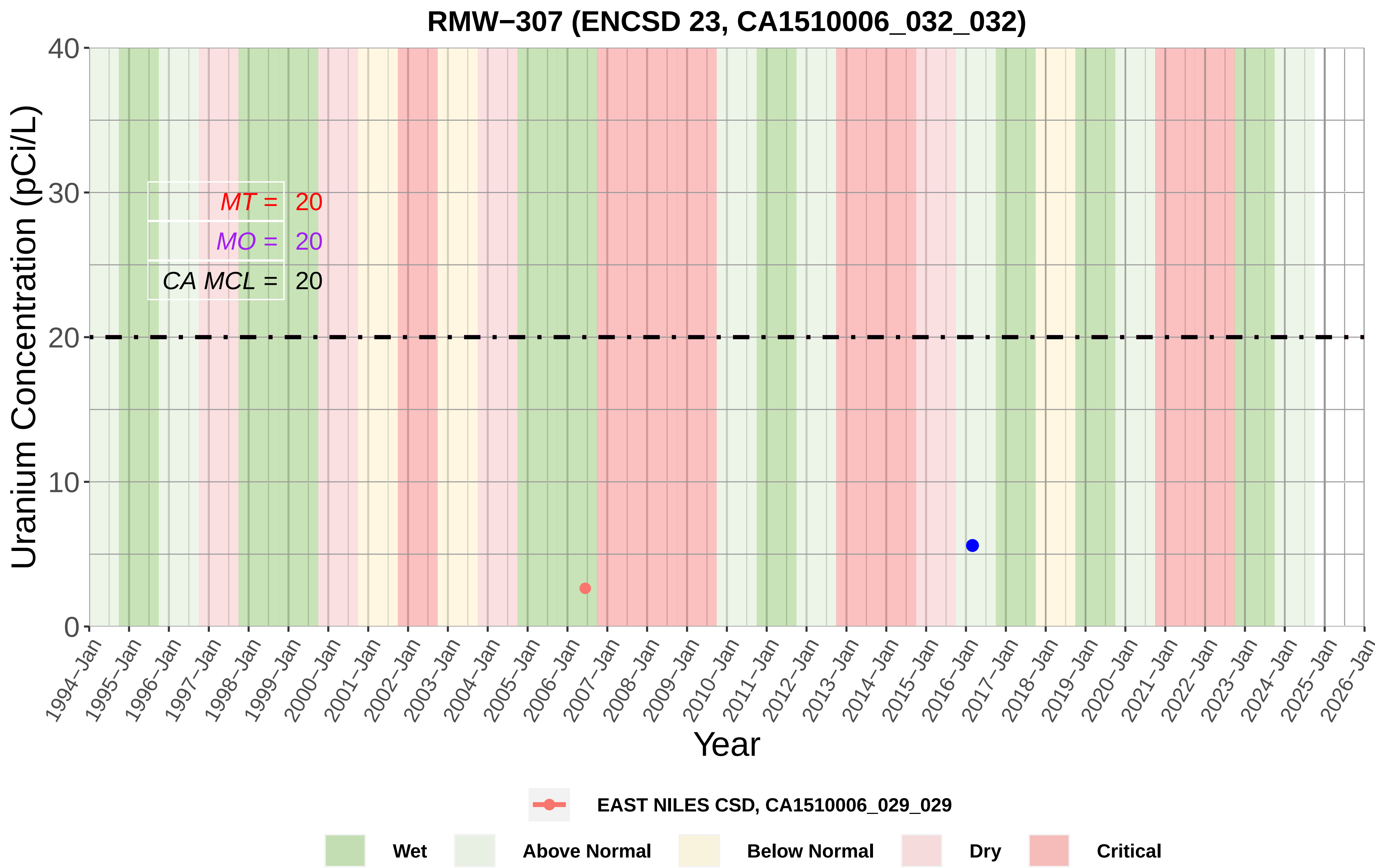
RMW−303 (HMWD #23)



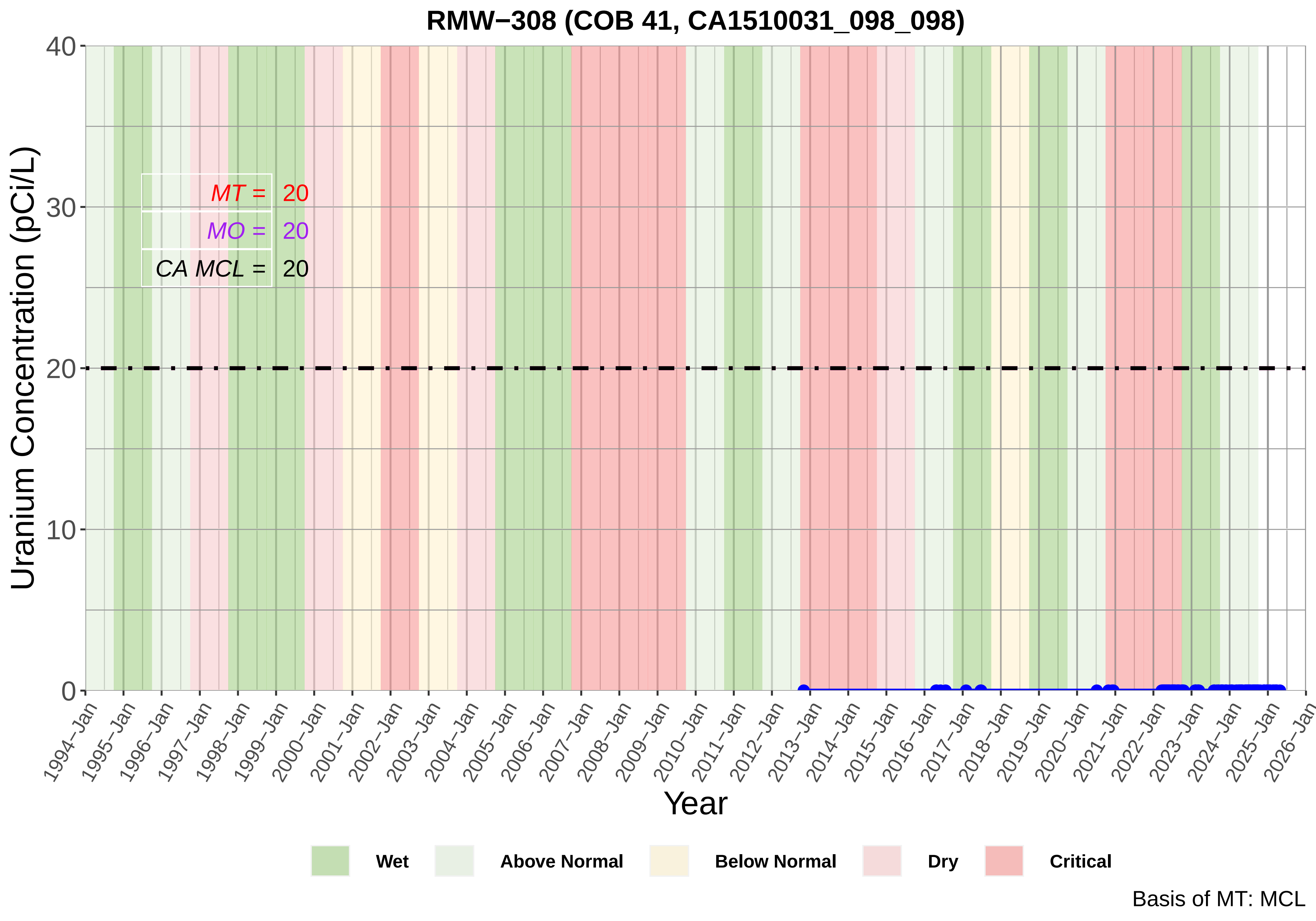
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.


RMW−305 (Well 12A2)
Uranium Concentration (pCi/L)
40
30
20
10
0
MT = 20
MO = 20
CA MCL = 20
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Columbine Vineyards, CA1503681_001_001
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.

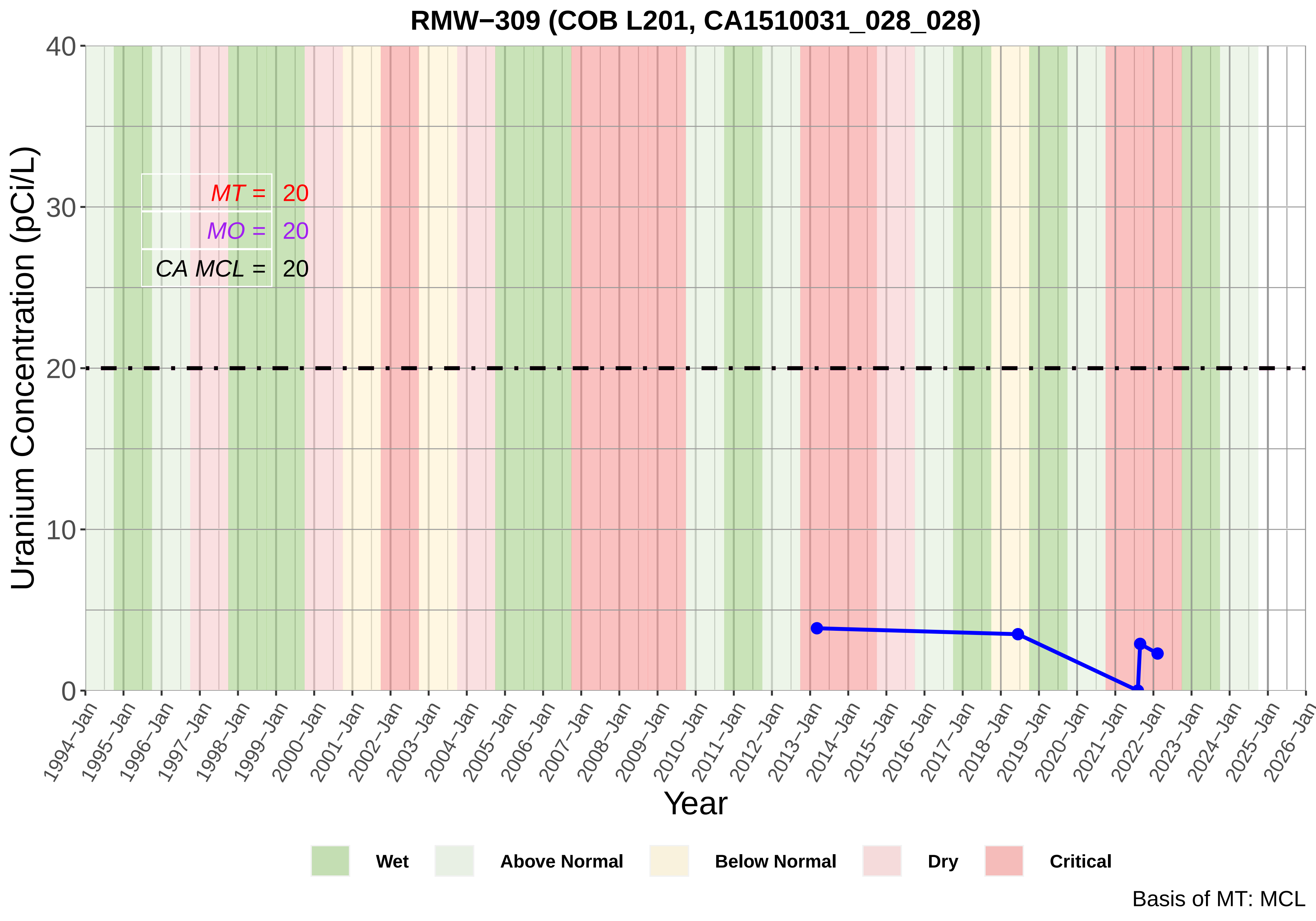

RMW−306 (Meadows of the Kern 4, CA1502645_004_004)
Uranium Concentration (pCi/L)
MT = 20
MO = 20
CA MCL = 20
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

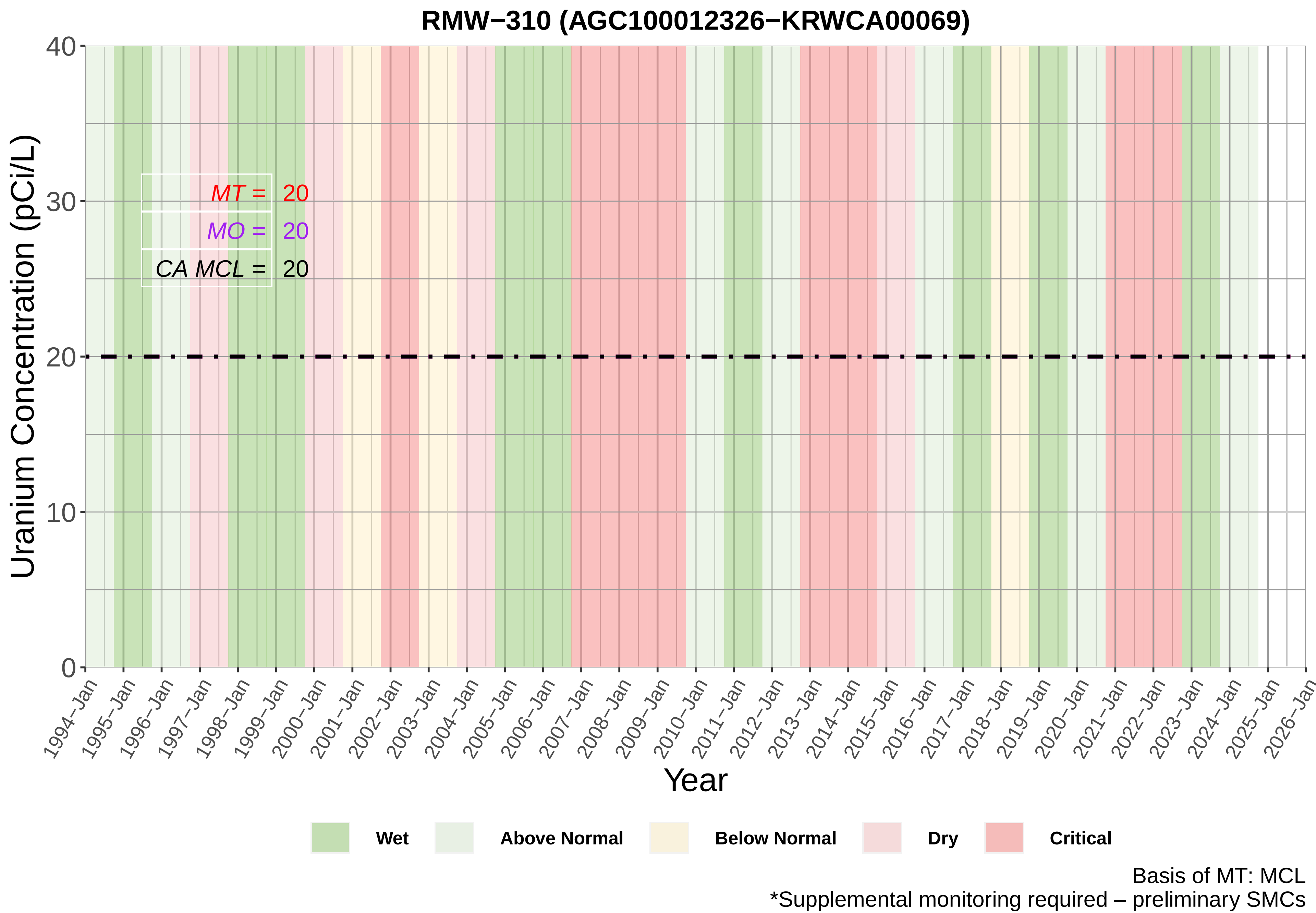


Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.

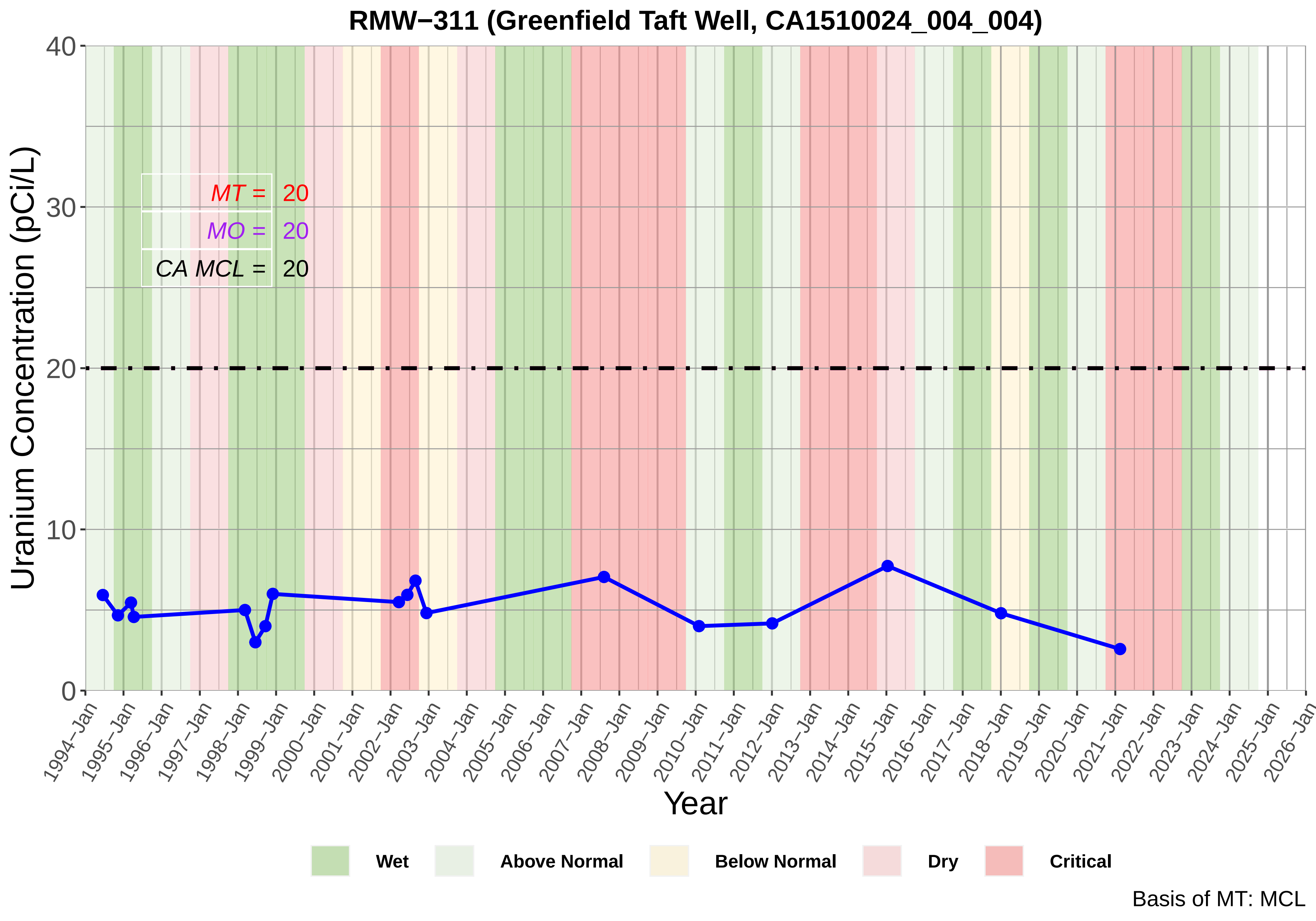


RMW−308 (COB 41, CA1510031_098_098)
Uranium Concentration (pCi/L)
MT = 20
MO = 20
CA MCL = 20
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

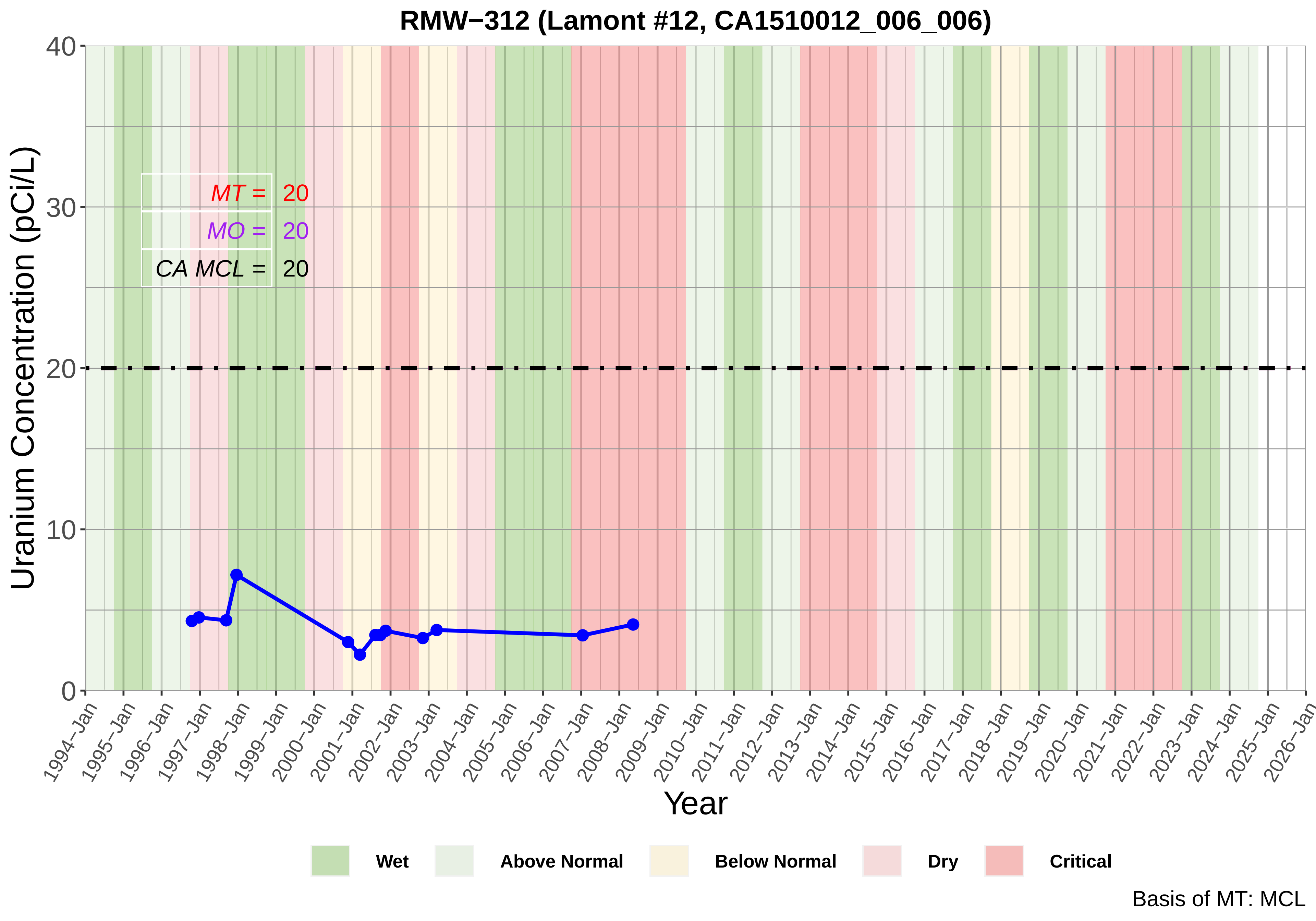

RMW−309 (COB L201, CA1510031_028_028)
MT = 20
MO = 20
CA MCL = 20
Uranium Concentration (pCi/L)
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

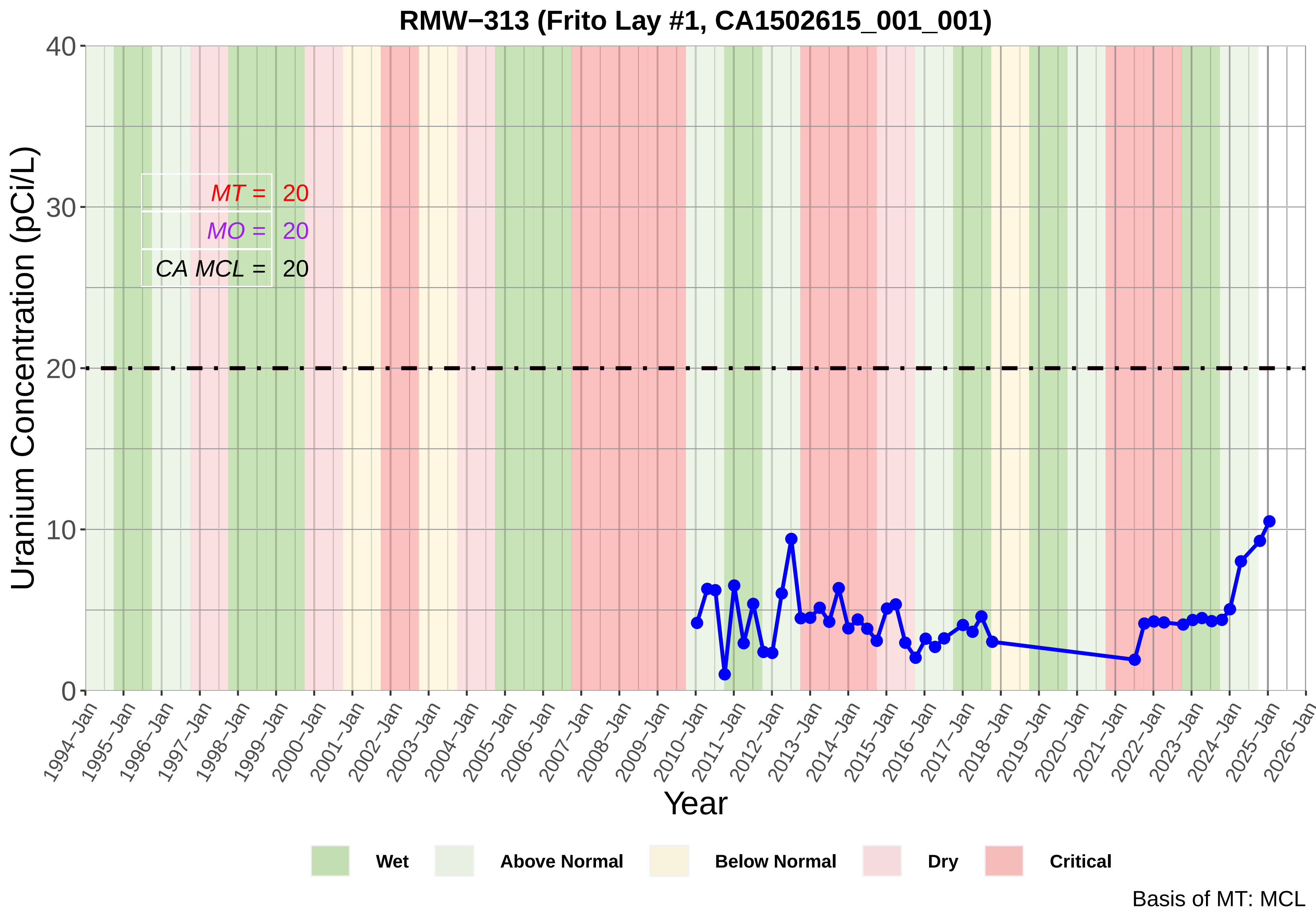


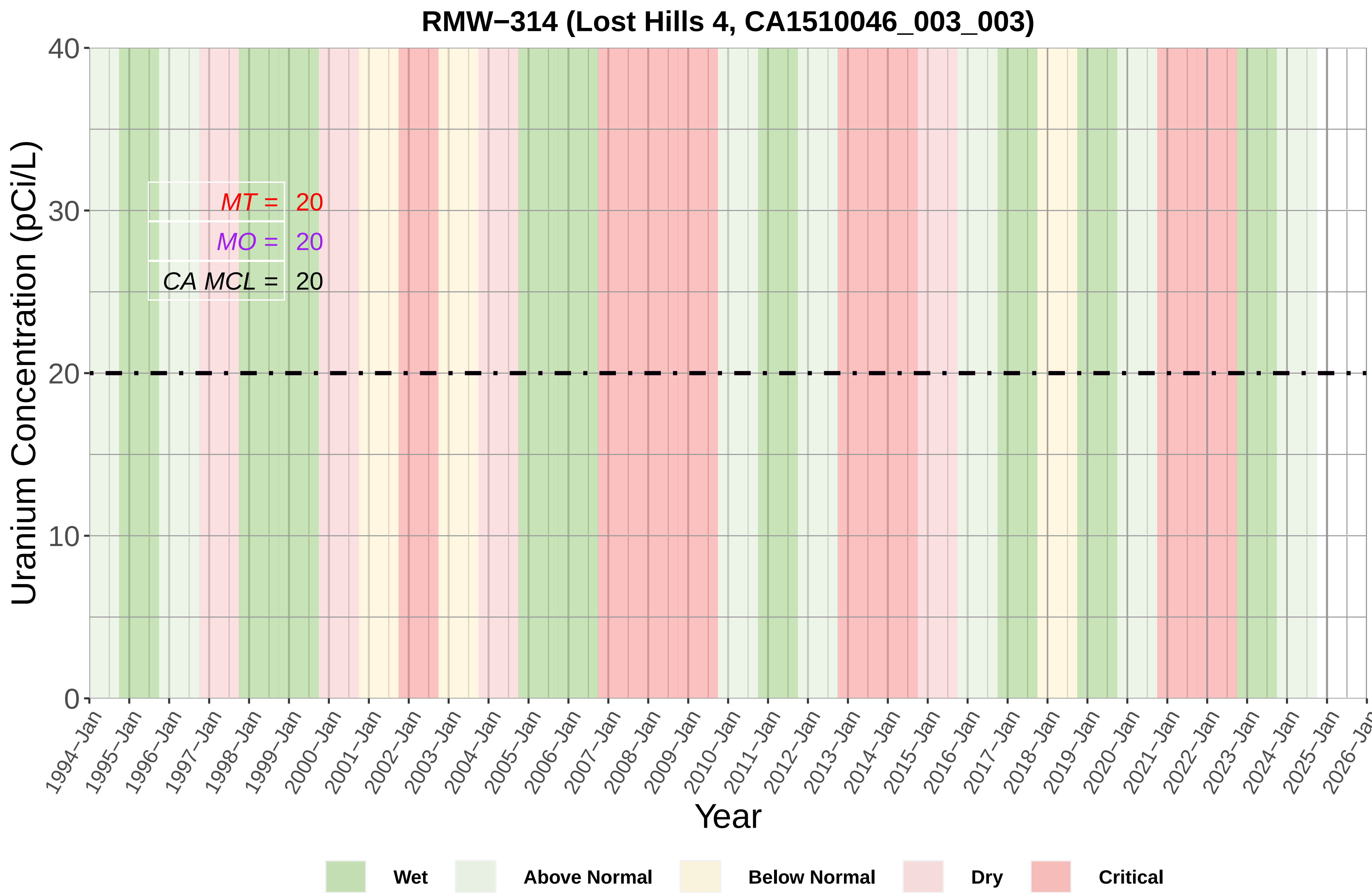
RMW−310 (AGC100012326−KRWCA00069)
Uranium Concentration (pCi/L)
MT = 20
MO = 20
CA MCL = 20
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



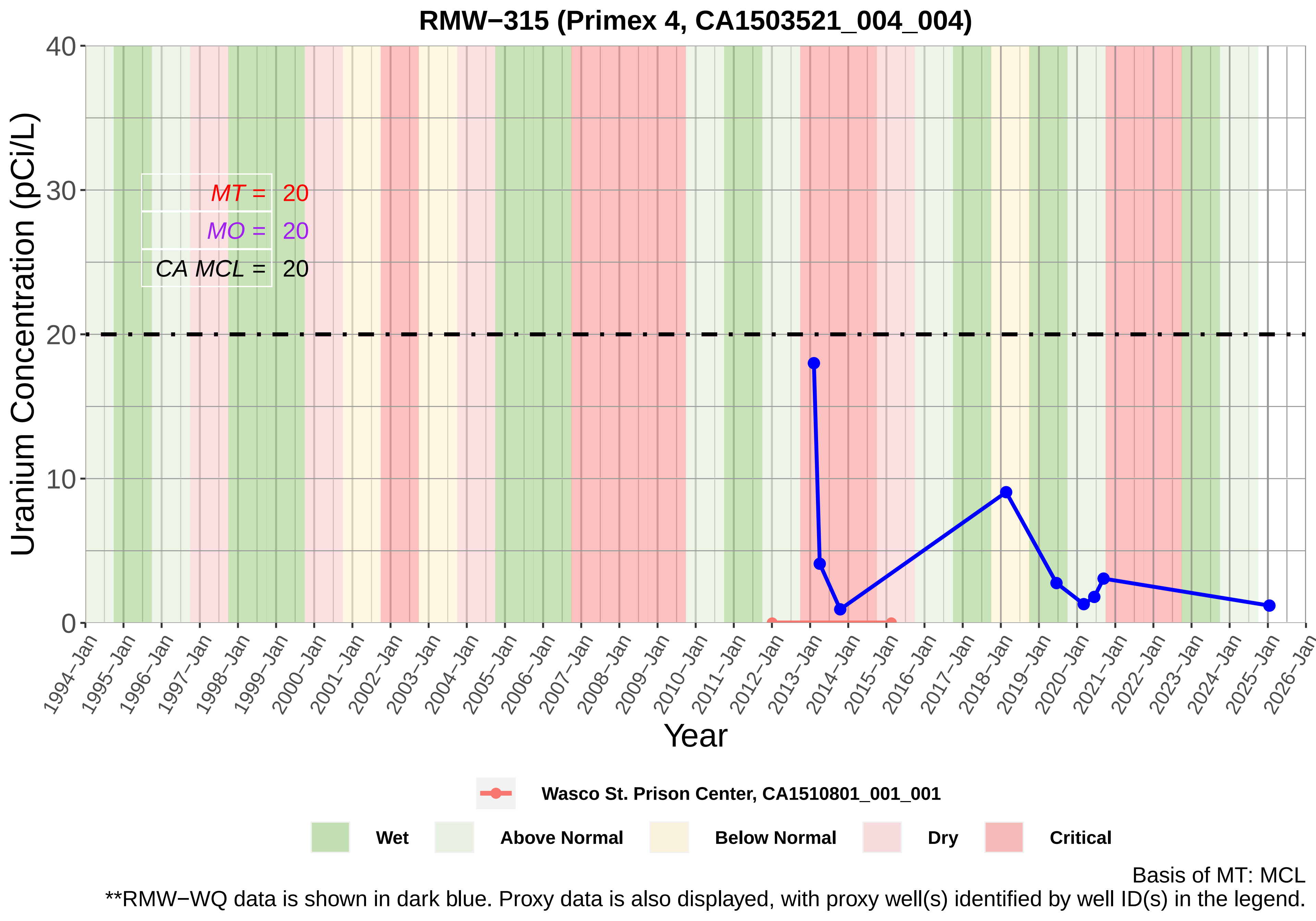
RMW−311 (Greenfield Taft Well, CA1510024_004_004)
Uranium Concentration (pCi/L)
MT = 20
MO = 20
CA MCL = 20
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

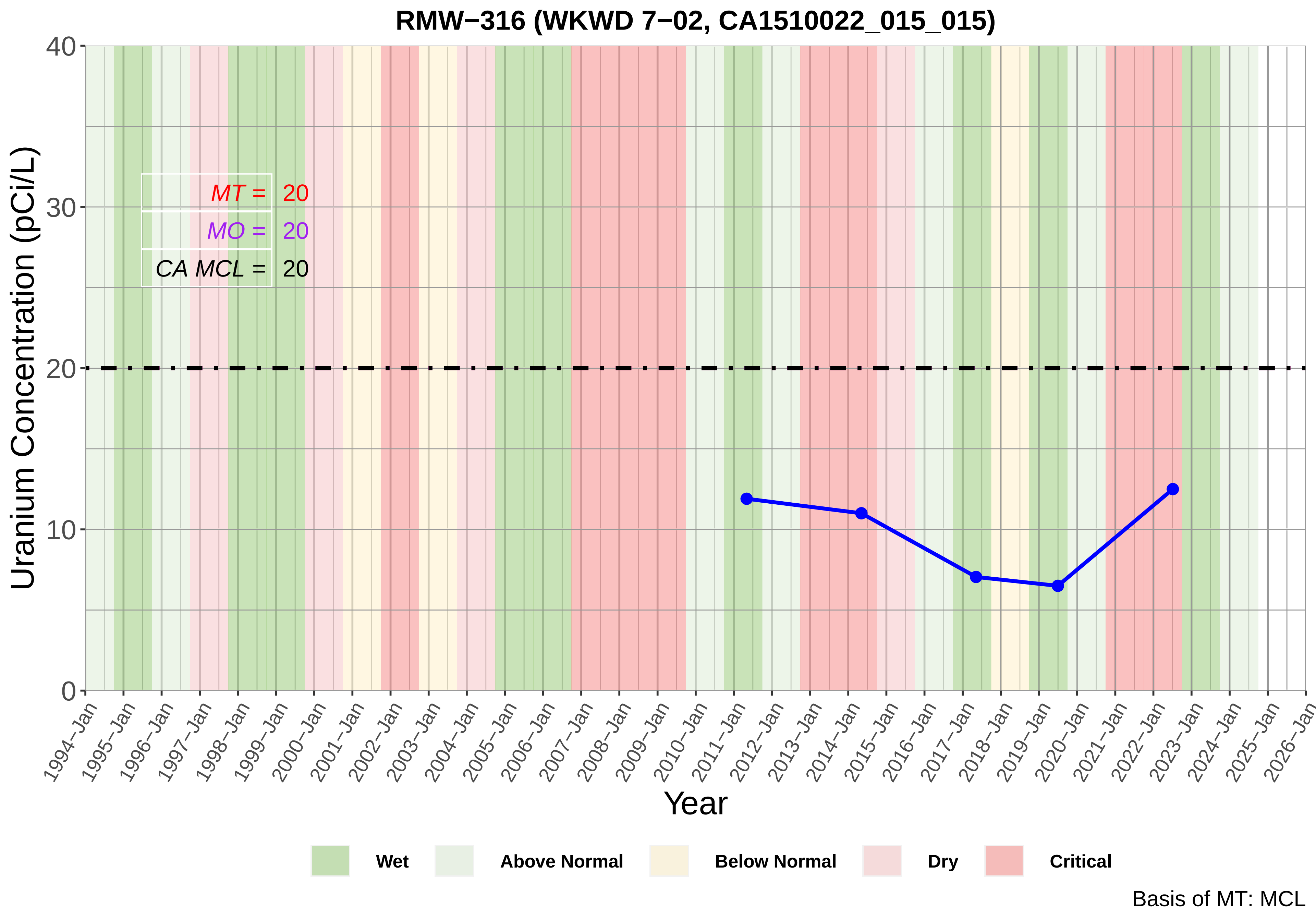

RMW−312 (Lamont #12, CA1510012_006_006)
Uranium Concentration (pCi/L)
MT = 20
MO = 20
CA MCL = 20
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

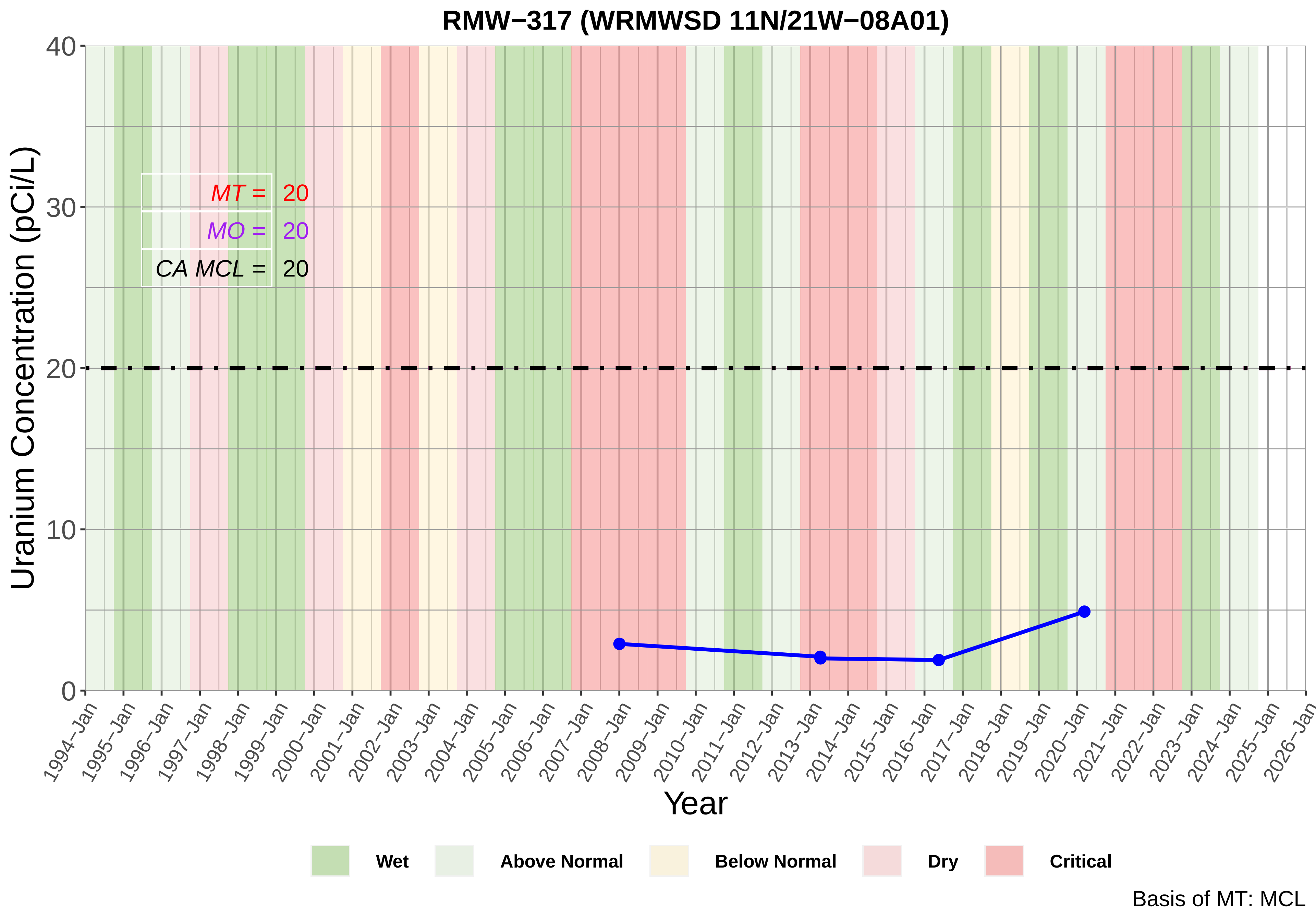

RMW−313 (Frito Lay #1, CA1502615_001_001)
Uranium Concentration (pCi/L)
0
10
20
30
40
MT = 20
MO = 20
CA MCL = 20
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL



Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs

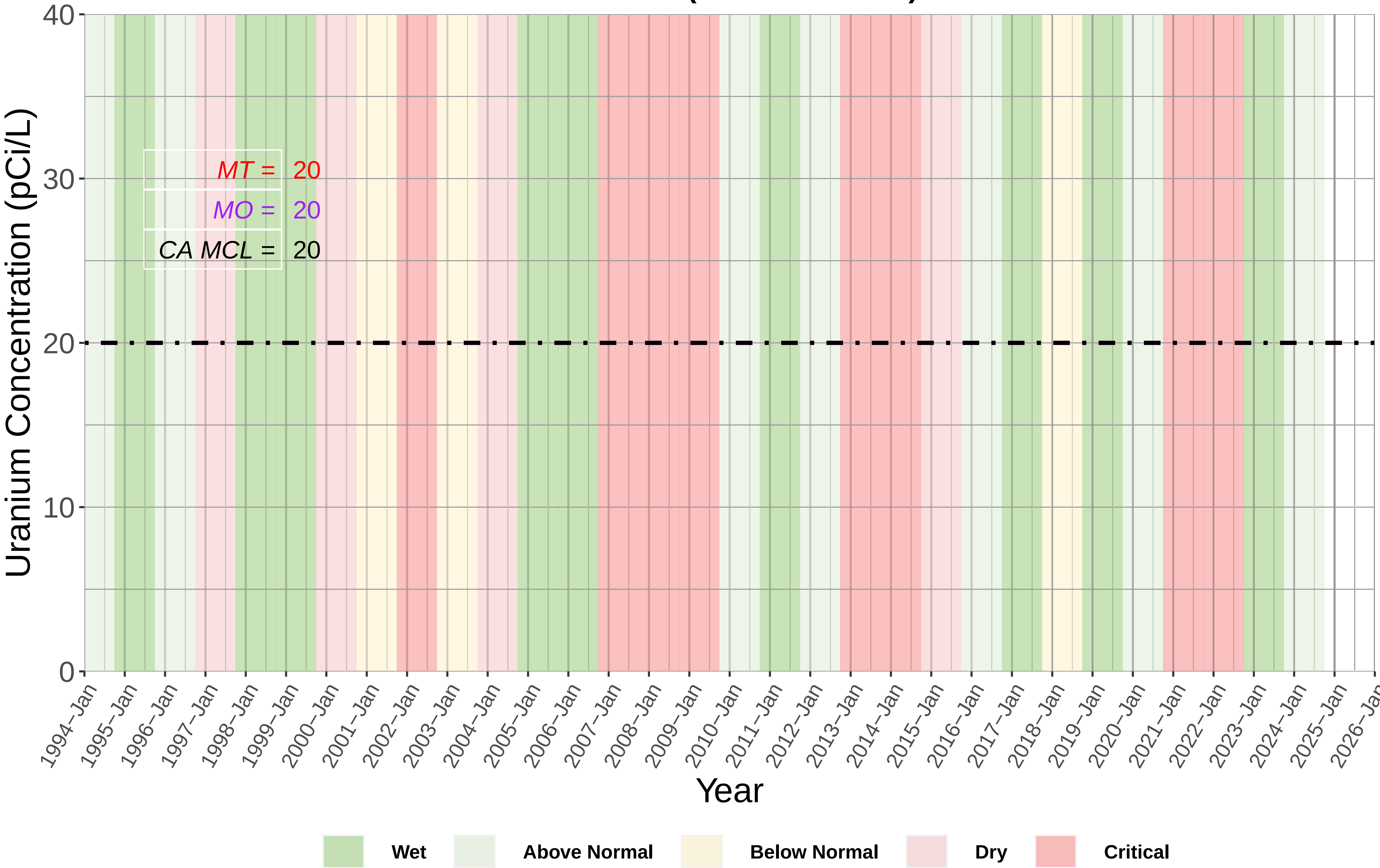

RMW−315 (Primex 4, CA1503521_004_004)
Uranium Concentration (pCi/L)
MT = 20
MO = 20
CA MCL = 20
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wasco St. Prison Center, CA1510801_001_001
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
**RMW−WQ data is shown in dark blue. Proxy data is also displayed, with proxy well(s) identified by well ID(s) in the legend.


RMW−316 (WKWD 7−02, CA1510022_015_015)
Uranium Concentration (pCi/L)
Year
MT = 20
MO = 20
CA MCL = 20
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

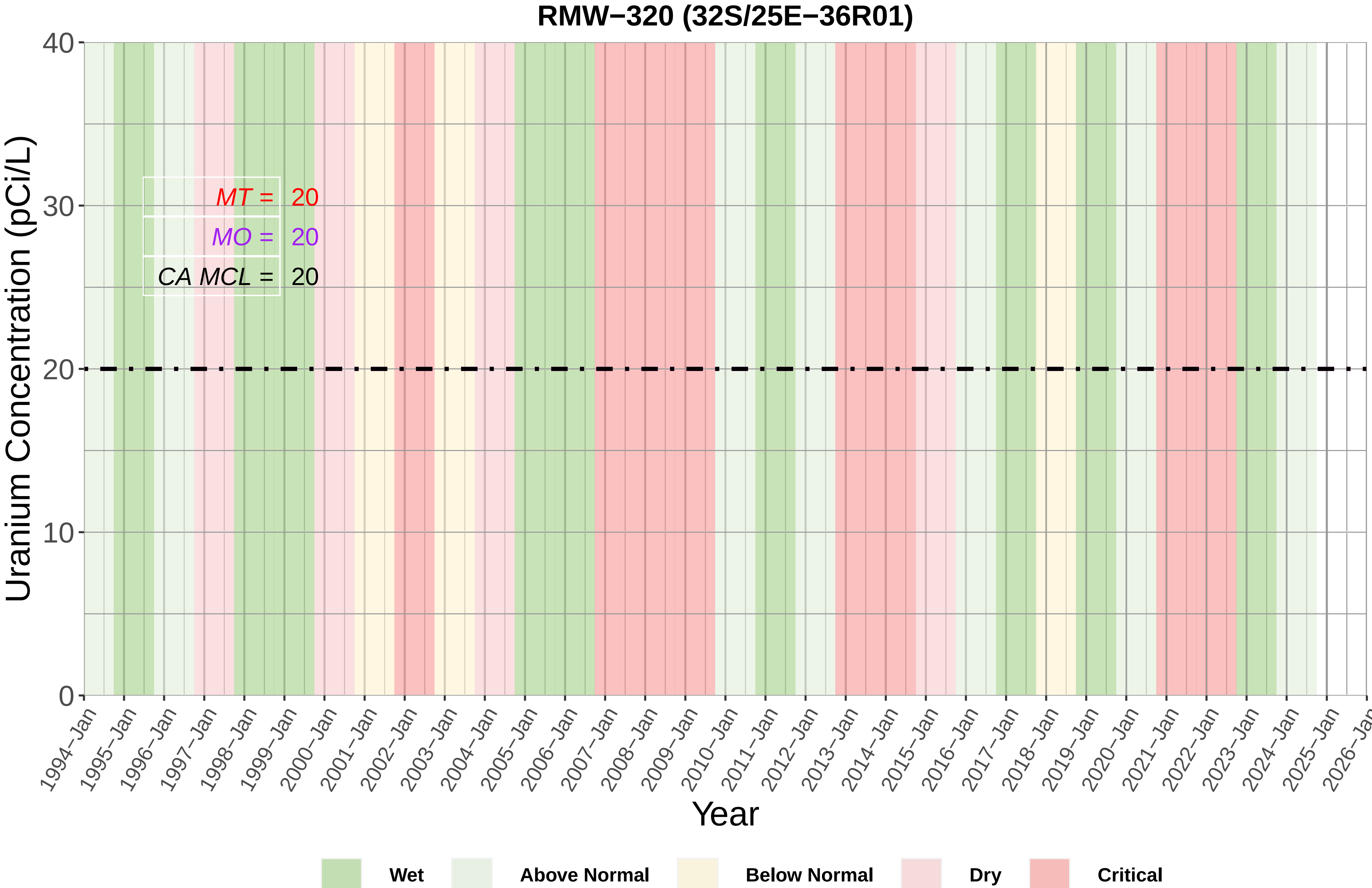


RMW−317 (WRMWSD 11N/21W−08A01)
Uranium Concentration (pCi/L)
MT = 20
MO = 20
CA MCL = 20
0
10
20
30
40
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL

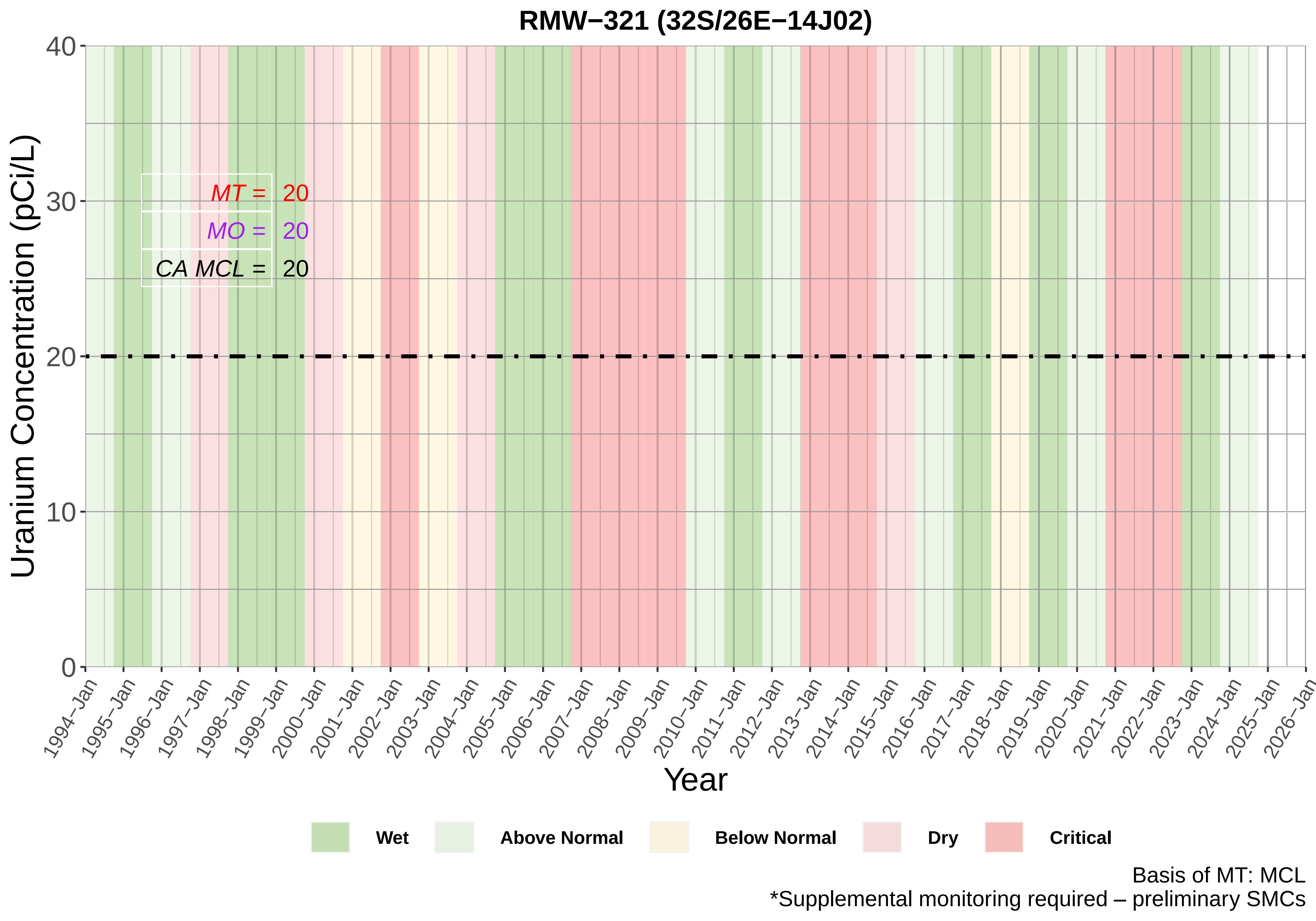
RMW−319 (32S/28E−16P02)

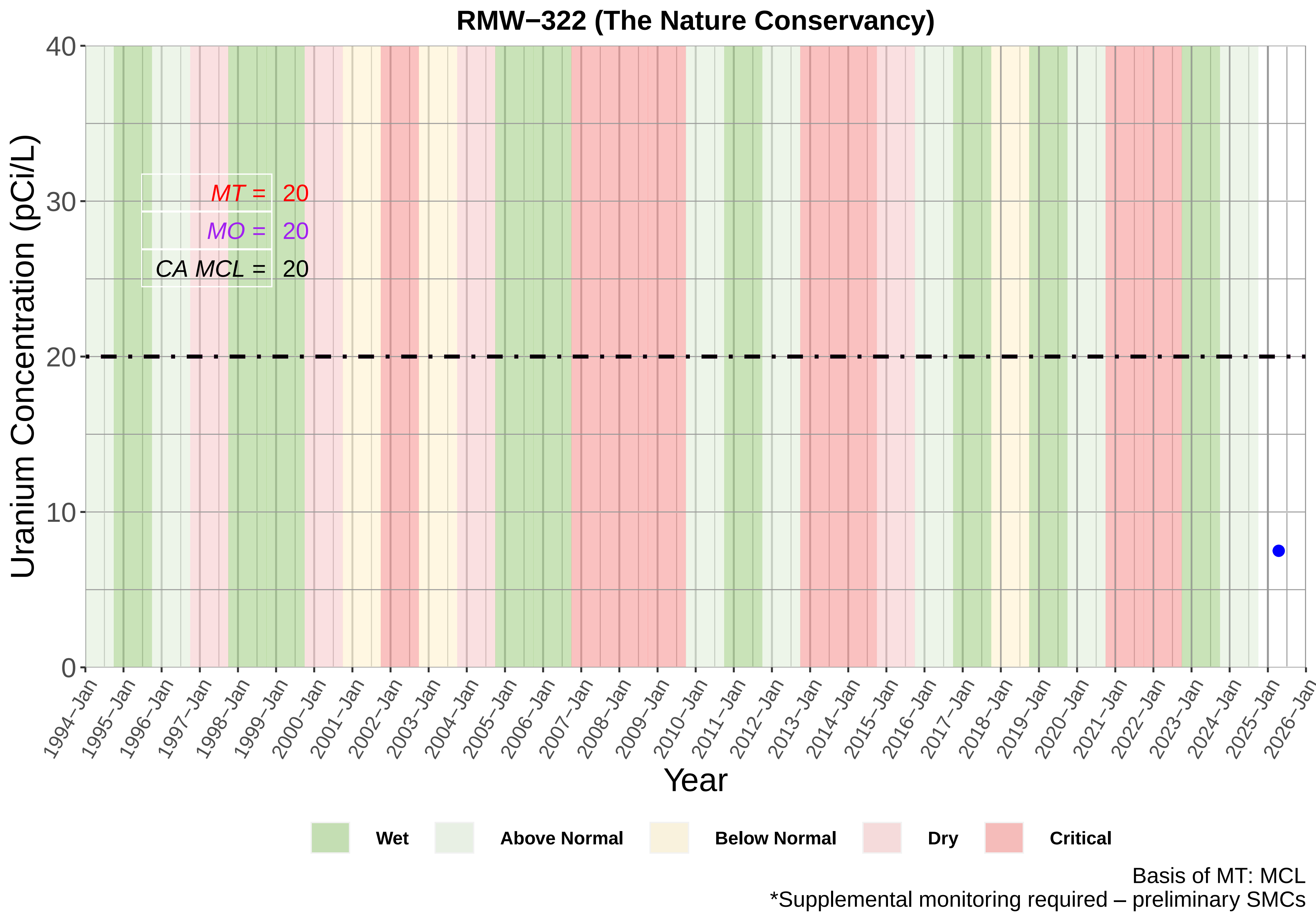


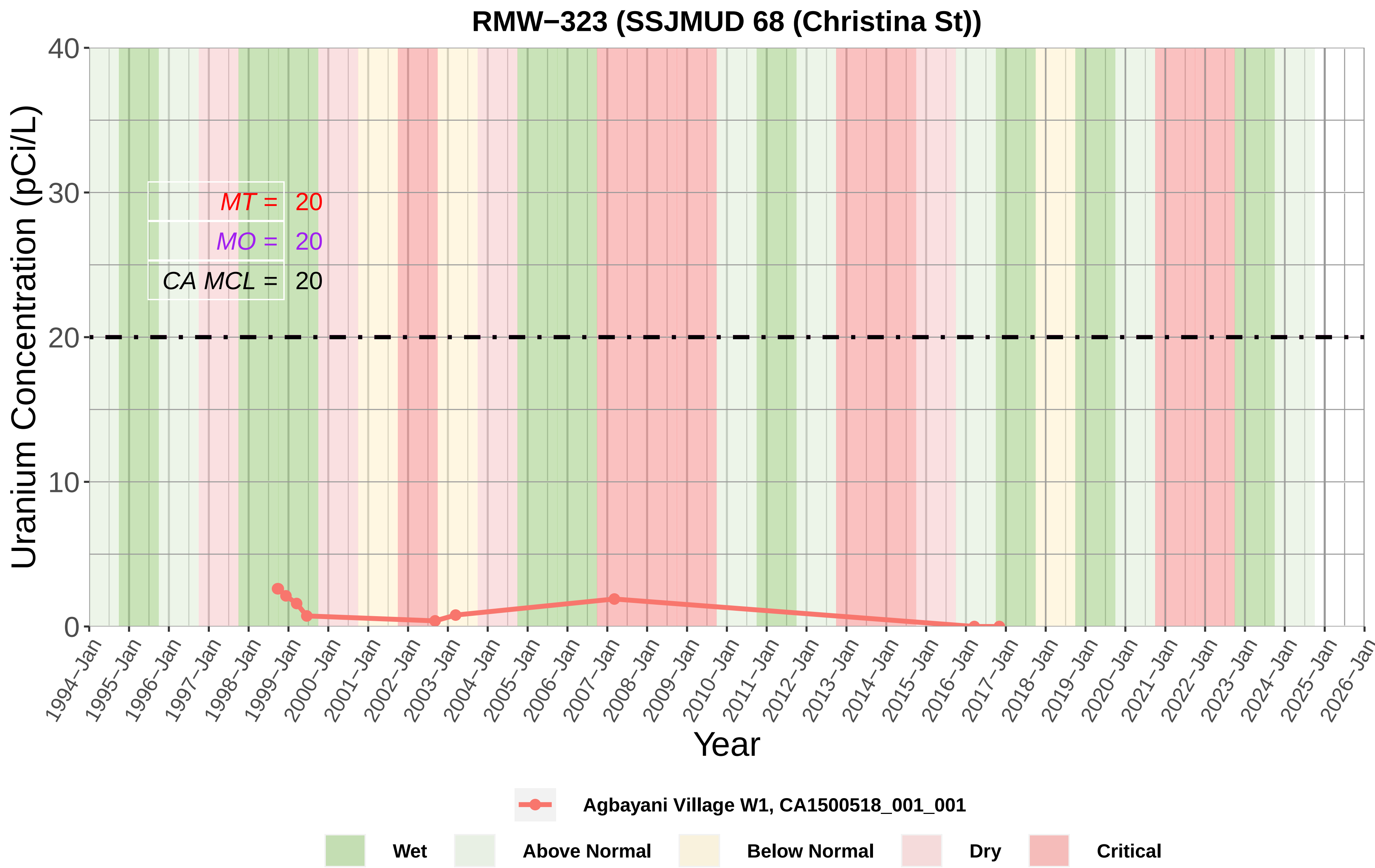
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs


RMW−321 (32S/26E−14J02)
Uranium Concentration (pCi/L)
0
10
20
30
40
MT = 20
MO = 20
CA MCL = 20
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs


RMW−322 (The Nature Conservancy)
Uranium Concentration (pCi/L)
MT = 20
MO = 20
CA MCL = 20
40
30
20
10
0
1994−Jan
1995−Jan
1996−Jan
1997−Jan
1998−Jan
1999−Jan
2000−Jan
2001−Jan
2002−Jan
2003−Jan
2004−Jan
2005−Jan
2006−Jan
2007−Jan
2008−Jan
2009−Jan
2010−Jan
2011−Jan
2012−Jan
2013−Jan
2014−Jan
2015−Jan
2016−Jan
2017−Jan
2018−Jan
2019−Jan
2020−Jan
2021−Jan
2022−Jan
2023−Jan
2024−Jan
2025−Jan
2026−Jan
Year
Wet
Above Normal
Below Normal
Dry
Critical
Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs



Basis of MT: MCL
*Supplemental monitoring required – preliminary SMCs
**Proxy data is displayed, with proxy well(s) identified by well ID(s) in the legend.