Fire Weather Climatology

and

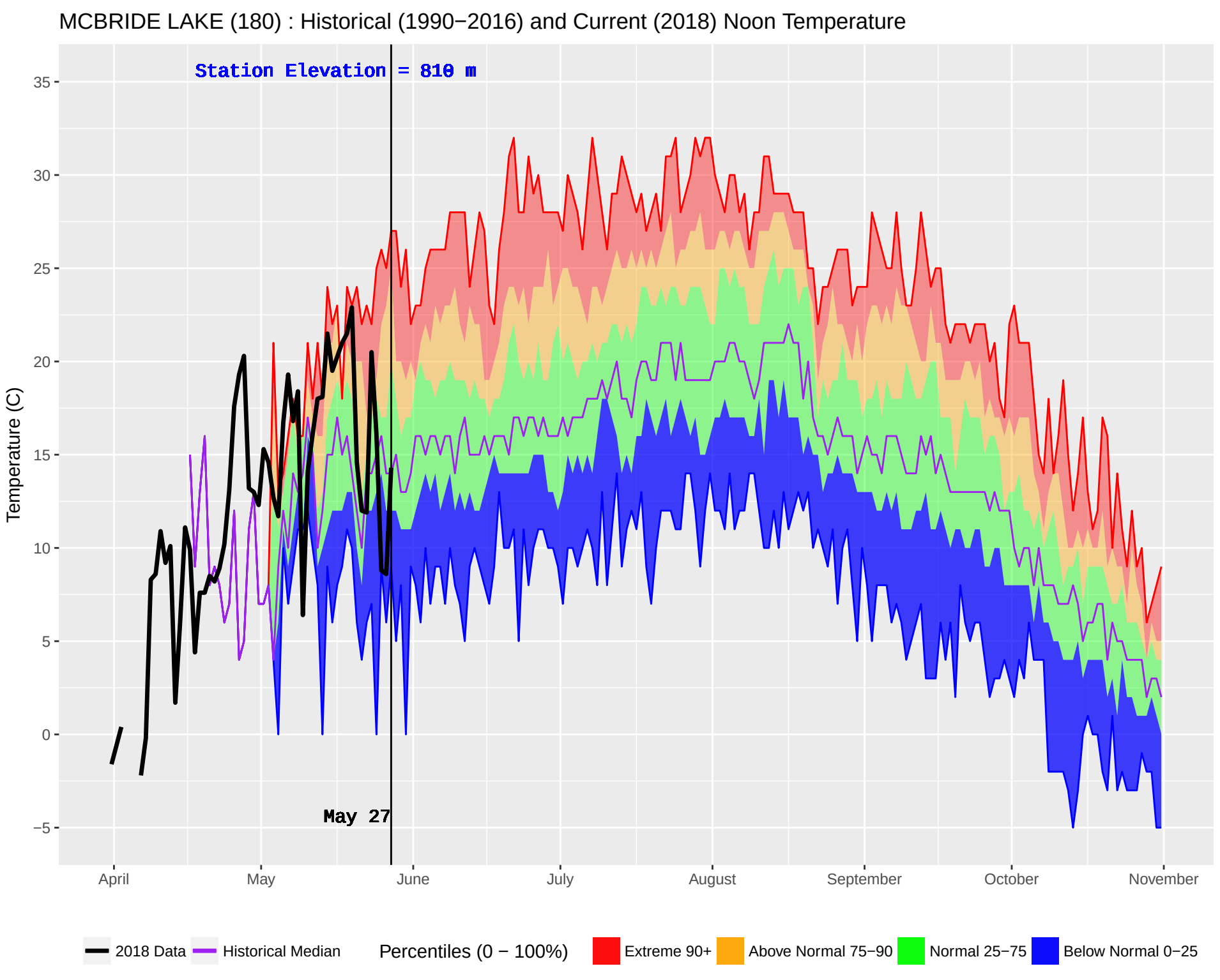
Current (2018) Conditions

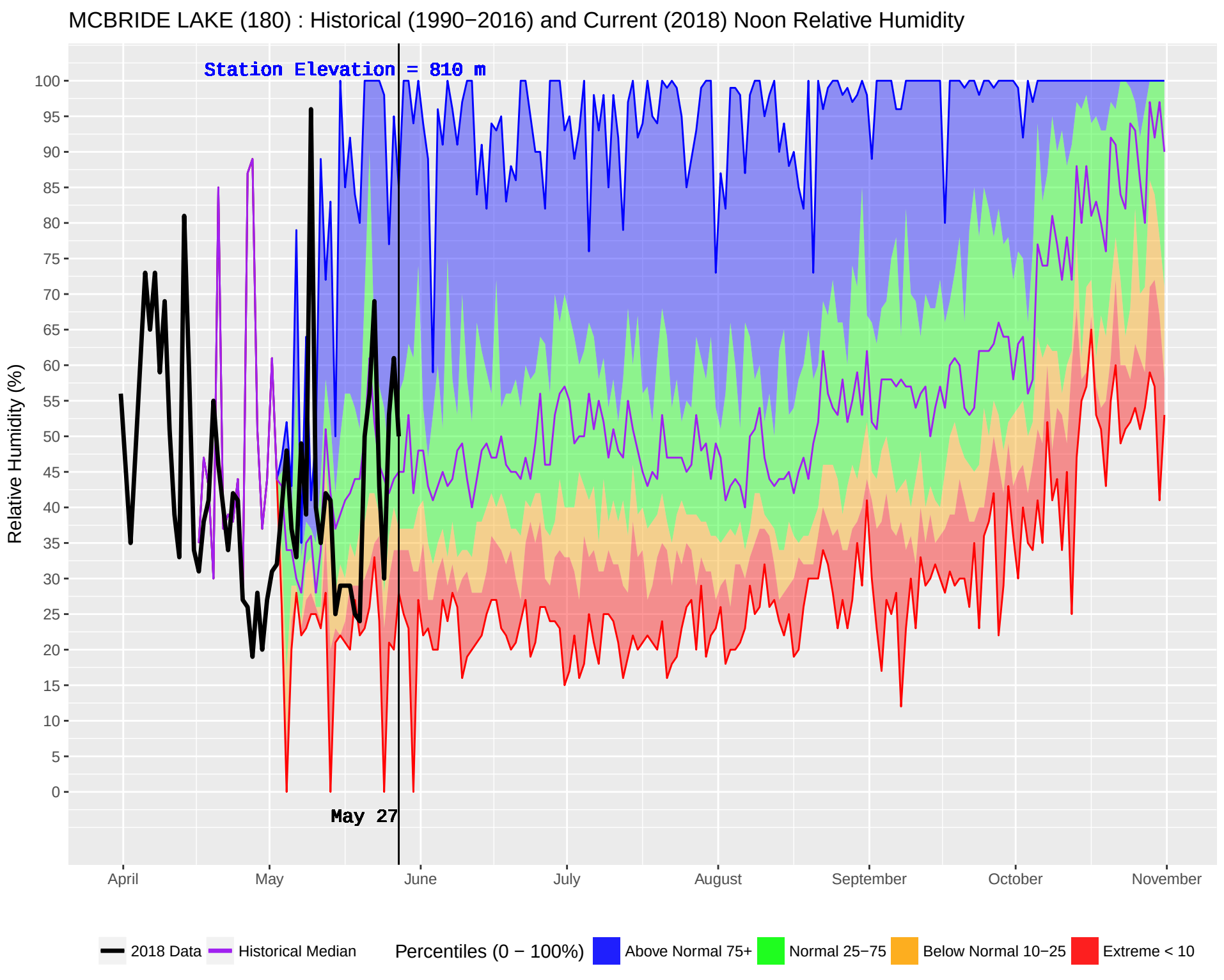
for

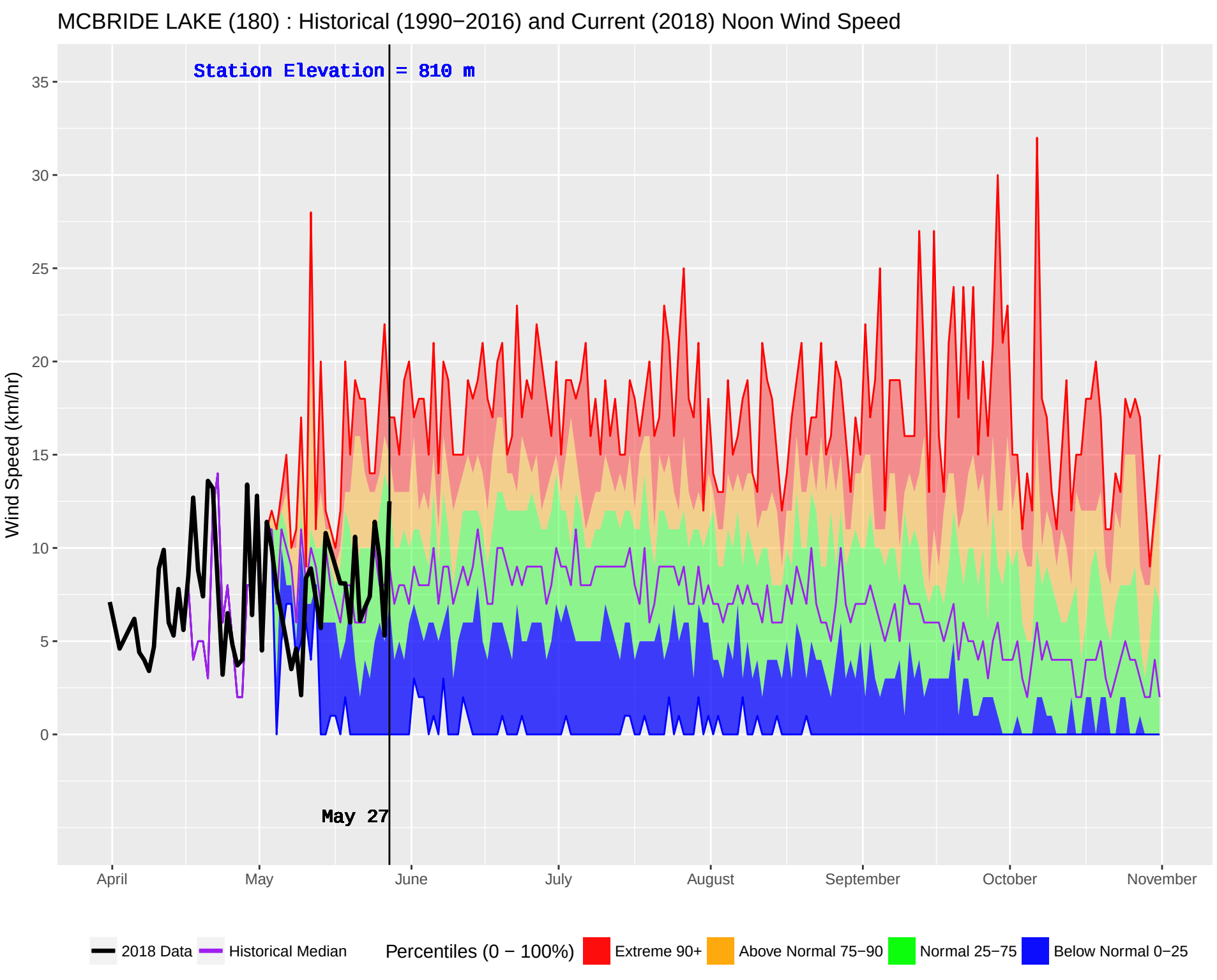
BC: MCBRIDE LAKE Weather Station

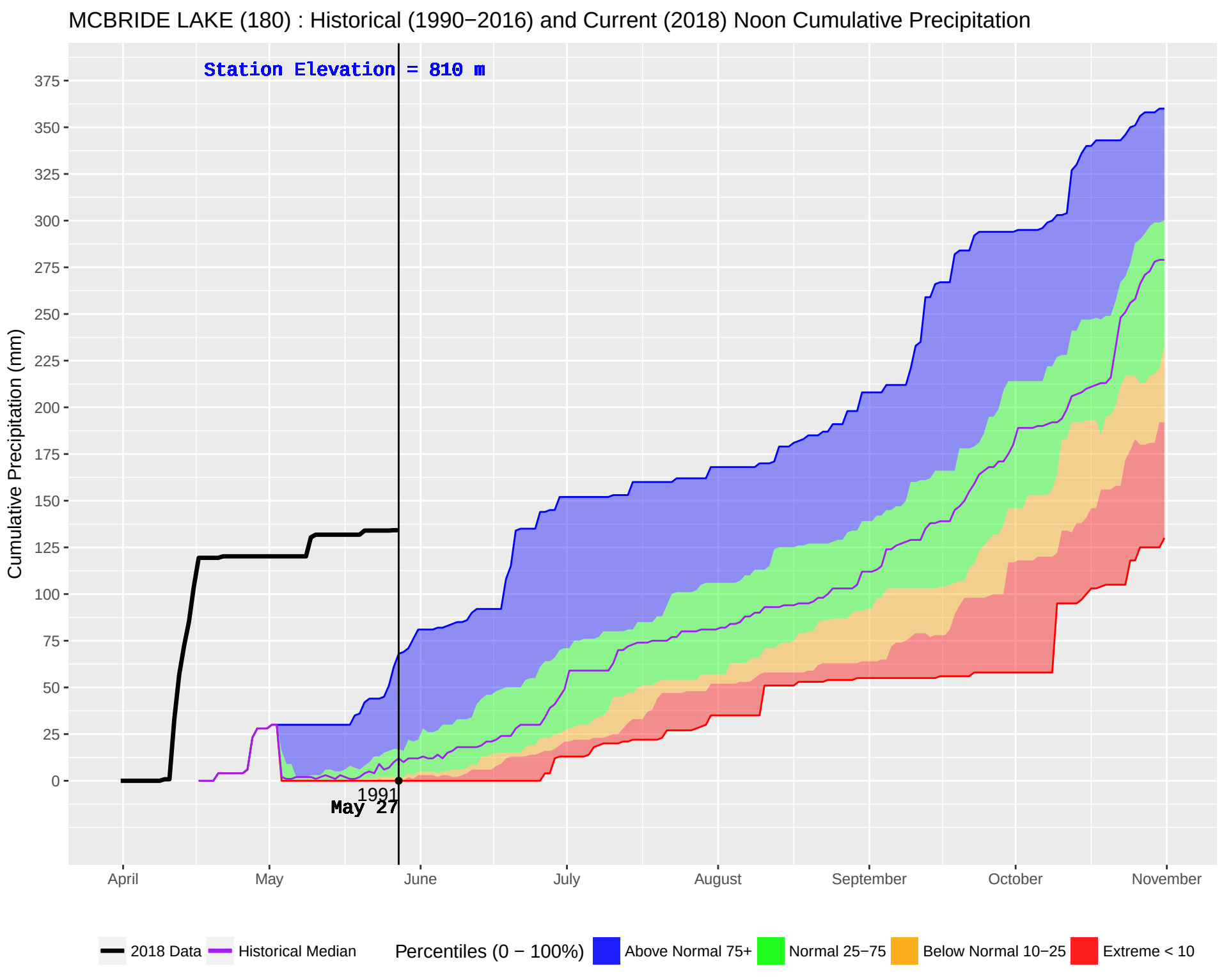
as of

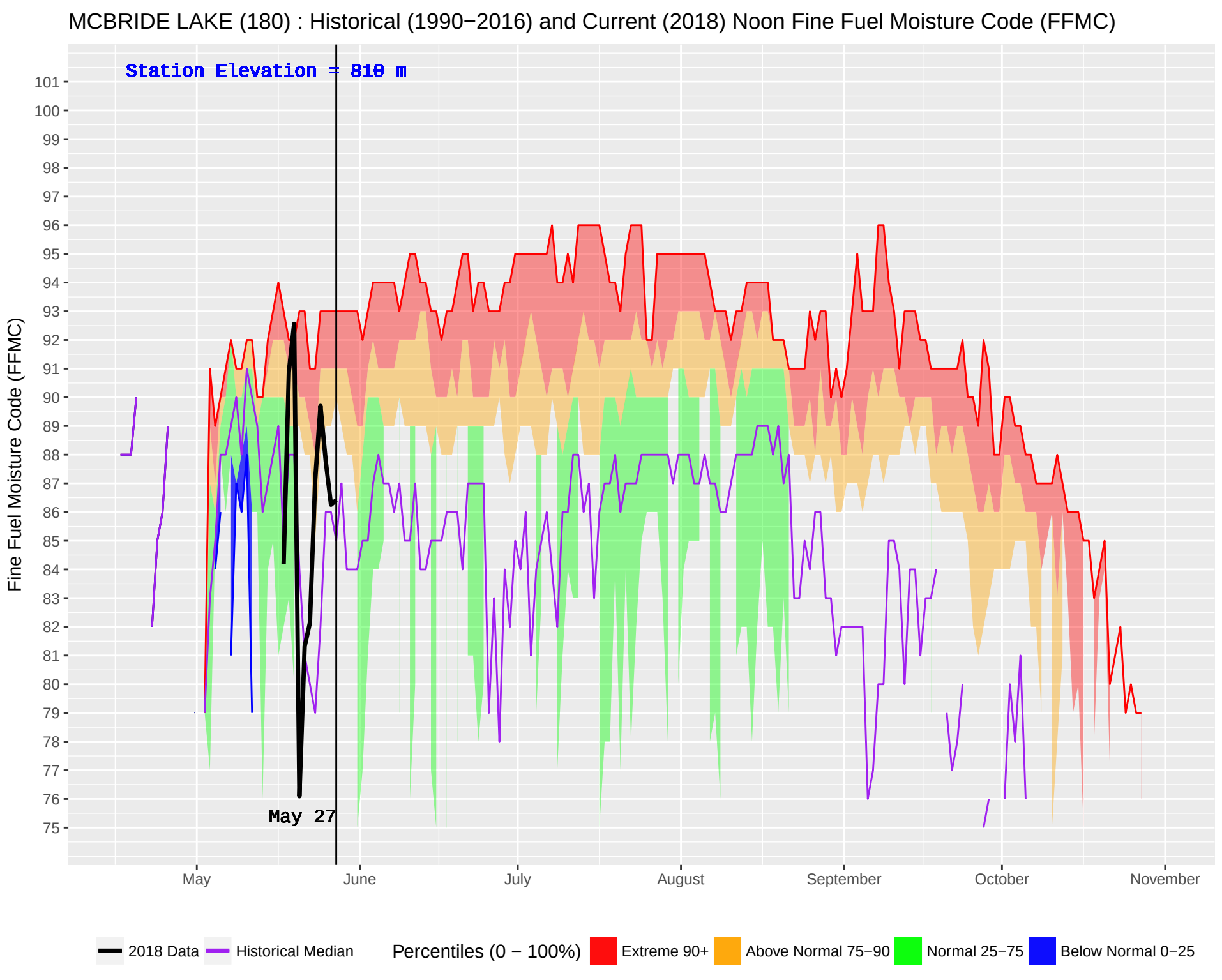
May 27, 2018

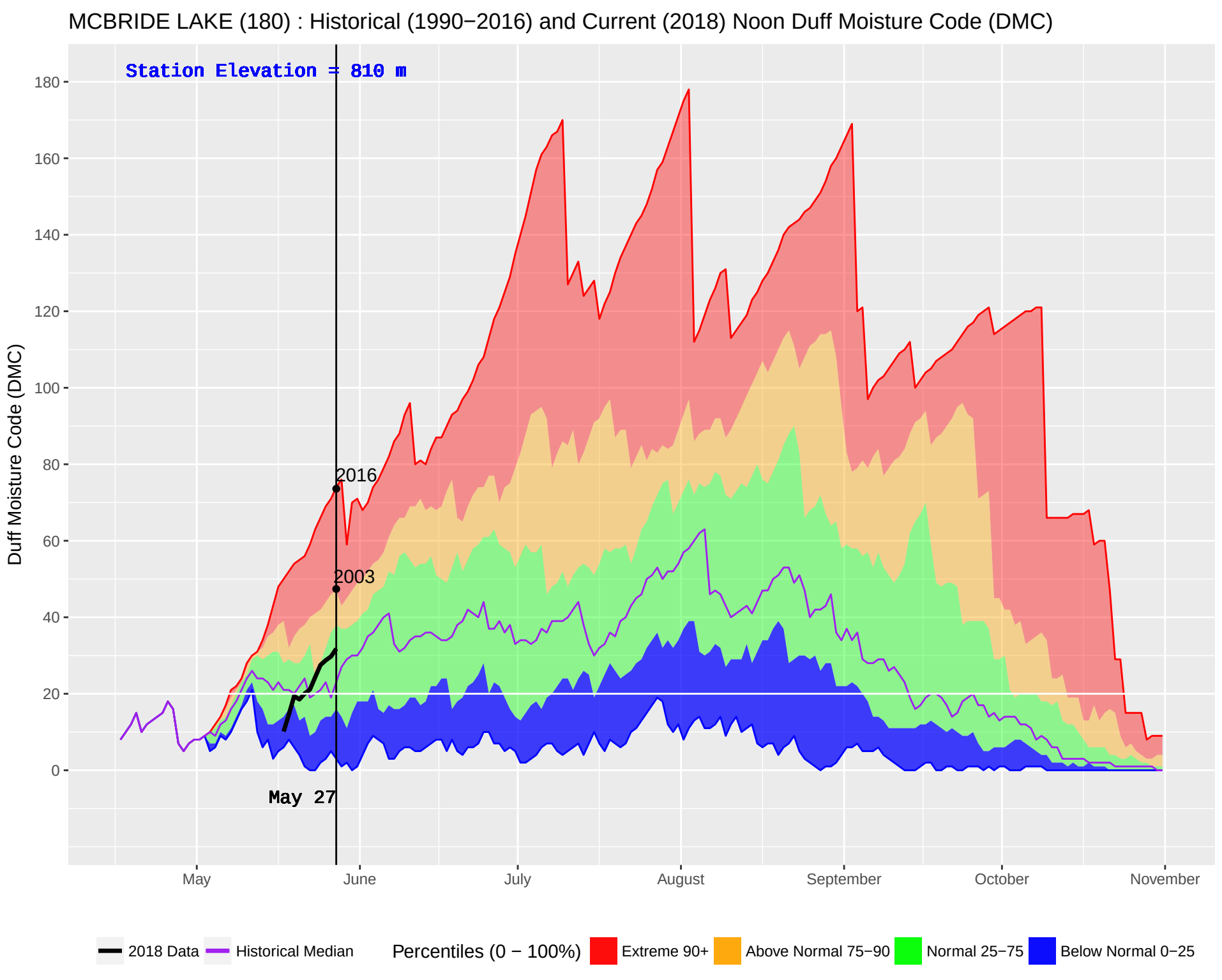

MCBRIDE LAKE (180) : Historical (1990−2016) and Current (2018) Noon Temperature
Station Elevation = 810 m
May 27
Temperature (C)
35
30
25
20
15
10
5
0
−5
April
May
June
July
August
September
October
November
2018 Data
Historical Median
Percentiles (0 − 100%)
Extreme 90+
Above Normal 75−90
Normal 25−75
Below Normal 0−25

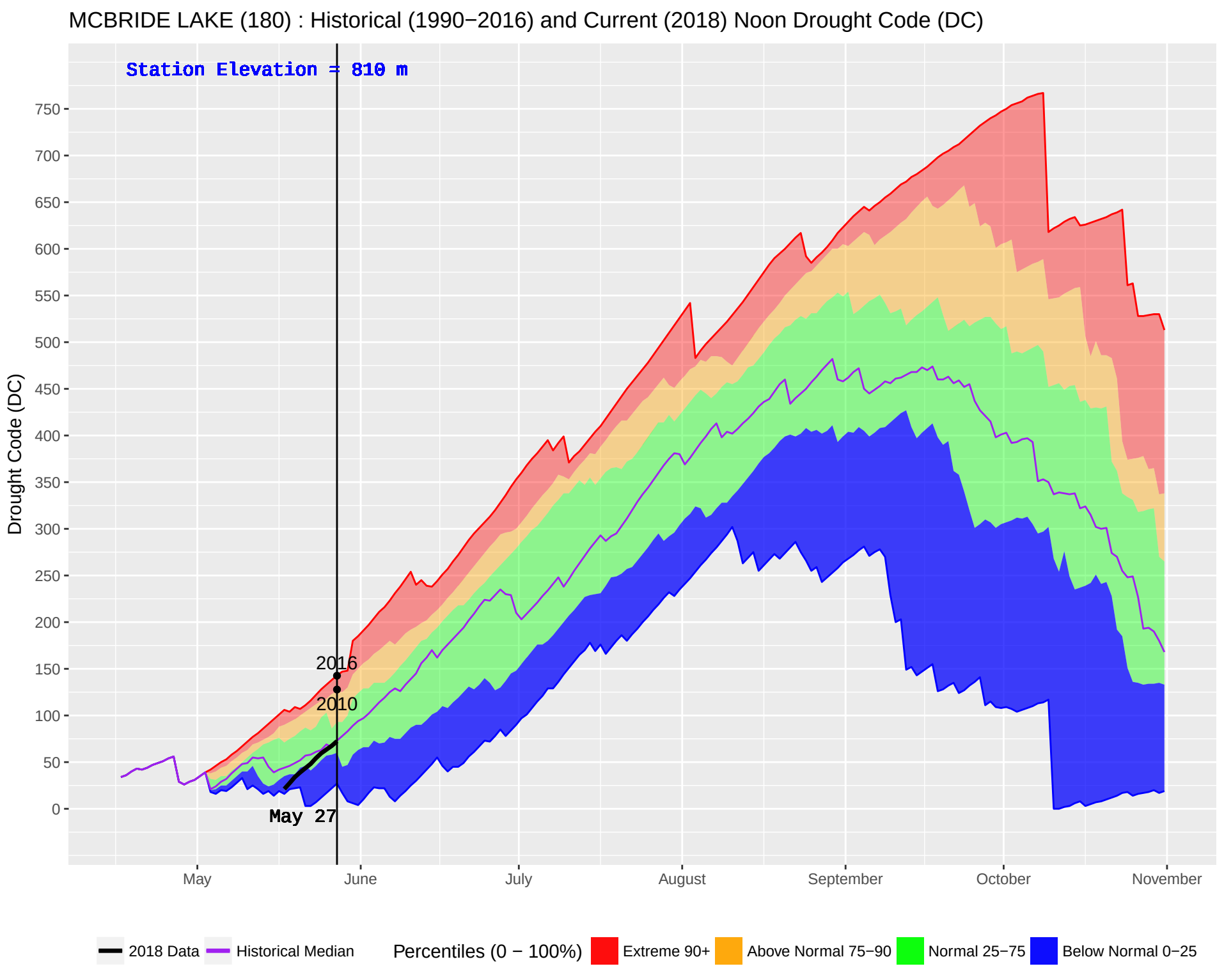

MCBRIDE LAKE (180) : Historical (1990−2016) and Current (2018) Noon Relative Humidity
Station Elevation = 810 m
May 27
Relative Humidity (%)
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
April
May
June
July
August
September
October
November
2018 Data
Historical Median
Percentiles (0 − 100%)
Above Normal 75+
Normal 25−75
Below Normal 10−25
Extreme < 10

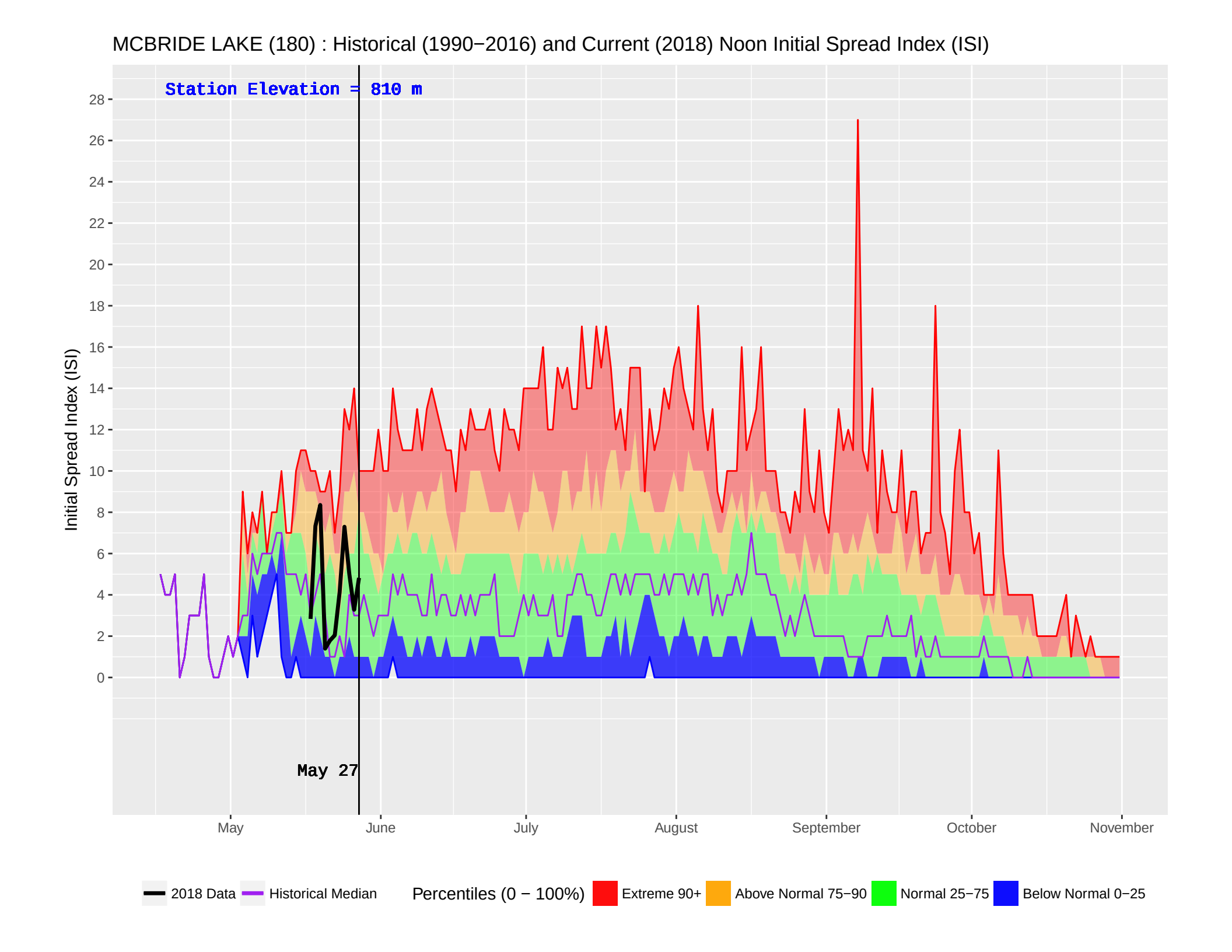

MCBRIDE LAKE (180) : Historical (1990−2016) and Current (2018) Noon Wind Speed
Station Elevation = 810 m
Wind Speed (km/hr)
35
30
25
20
15
10
5
0
May 27
April
May
June
July
August
September
October
November
2018 Data
Historical Median
Percentiles (0 − 100%)
Extreme 90+
Above Normal 75−90
Normal 25−75
Below Normal 0−25

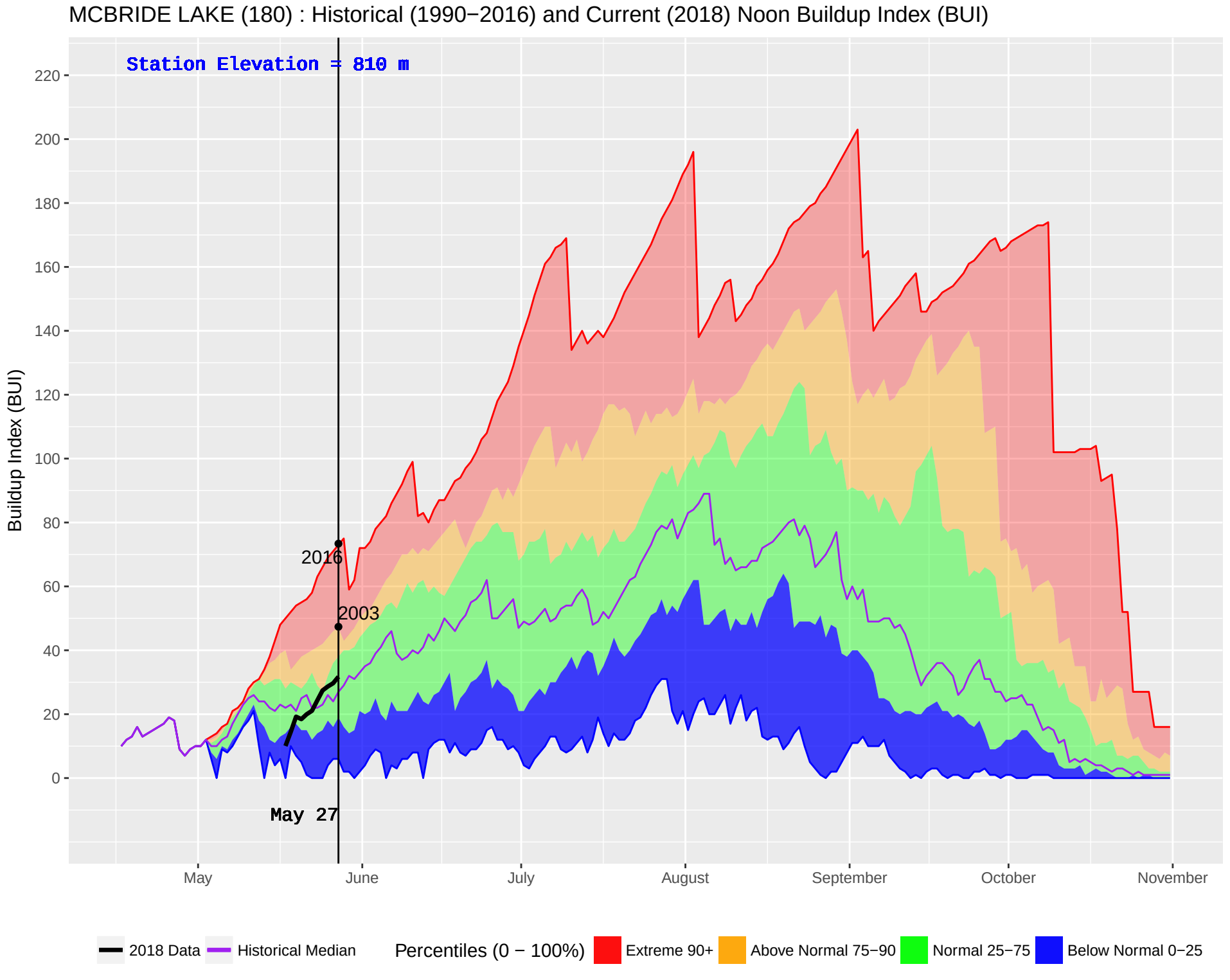

MCBRIDE LAKE (180) : Historical (1990−2016) and Current (2018) Noon Cumulative Precipitation
Station Elevation = 810 m
Cumulative Precipitation (mm)
375
350
325
300
275
250
225
200
175
150
125
100
75
50
25
0
April
May
June
July
August
September
October
November
1991
May 27
2018 Data
Historical Median
Percentiles (0 − 100%)
Above Normal 75+
Normal 25−75
Below Normal 10−25
Extreme < 10

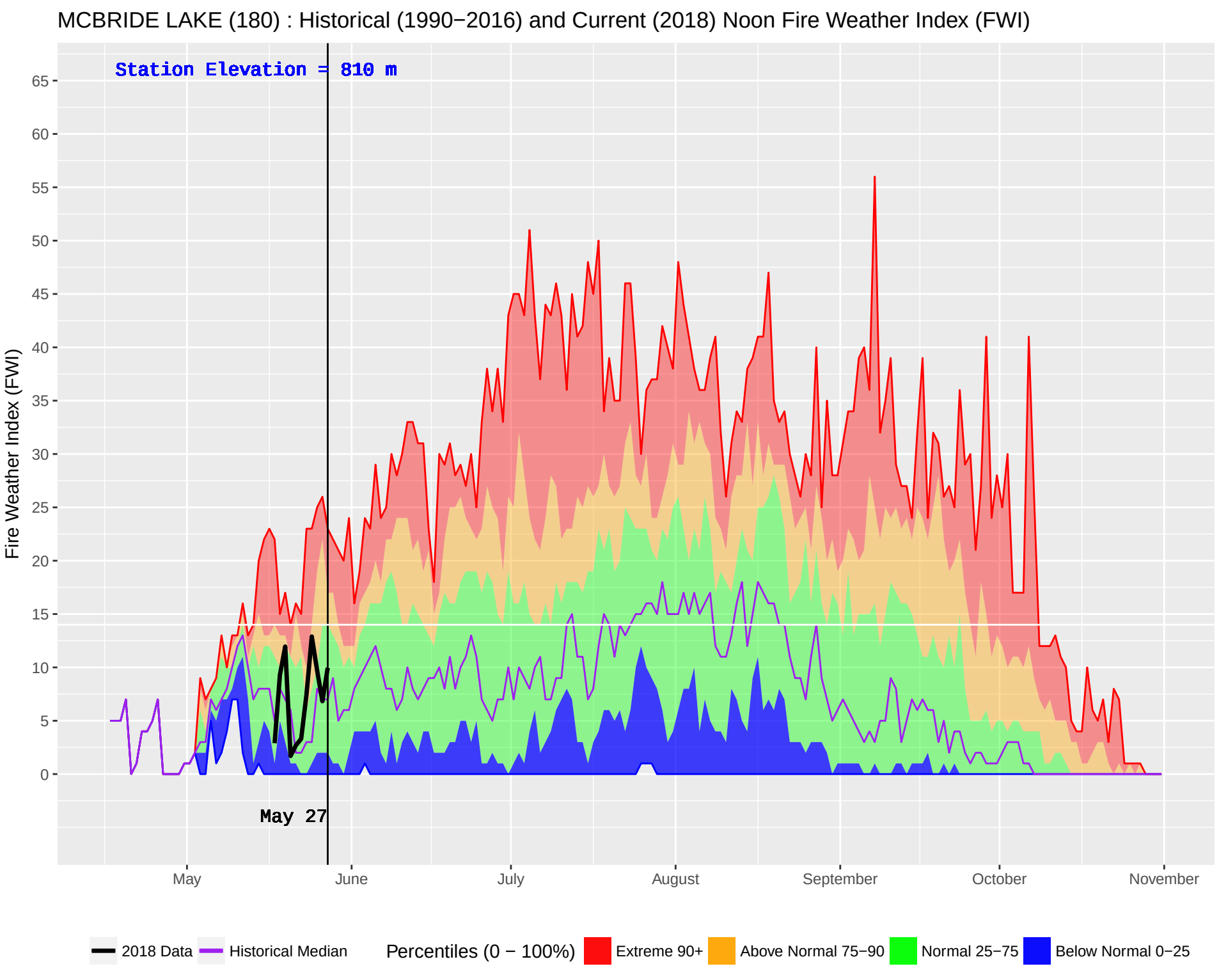

MCBRIDE LAKE (180) : Historical (1990−2016) and Current (2018) Noon Fine Fuel Moisture Code (FFMC)
Station Elevation = 810 m
May 27
Fine Fuel Moisture Code (FFMC)
101
100
99
98
97
96
95
94
93
92
91
90
89
88
87
86
85
84
83
82
81
80
79
78
77
76
75
May
June
July
August
September
October
November
2018 Data
Historical Median
Percentiles (0 − 100%)
Extreme 90+
Above Normal 75−90
Normal 25−75
Below Normal 0−25


MCBRIDE LAKE (180) : Historical (1990−2016) and Current (2018) Noon Duff Moisture Code (DMC)
Station Elevation = 810 m
Duff Moisture Code (DMC)
180
160
140
120
100
80
60
40
20
0
2016
2003
May 27
May
June
July
August
September
October
November
2018 Data
Historical Median
Percentiles (0 − 100%)
Extreme 90+
Above Normal 75−90
Normal 25−75
Below Normal 0−25


MCBRIDE LAKE (180) : Historical (1990−2016) and Current (2018) Noon Drought Code (DC)
Station Elevation = 810 m
Drought Code (DC)
0
50
100
150
200
250
300
350
400
450
500
550
600
650
700
750
May
June
July
August
September
October
November
2016
2010
May 27
2018 Data
Historical Median
Percentiles (0 − 100%)
Extreme 90+
Above Normal 75−90
Normal 25−75
Below Normal 0−25


MCBRIDE LAKE (180) : Historical (1990−2016) and Current (2018) Noon Initial Spread Index (ISI)
Station Elevation = 810 m
Initial Spread Index (ISI)
0
2
4
6
8
10
12
14
16
18
20
22
24
26
28
May 27
May
June
July
August
September
October
November
2018 Data
Historical Median
Percentiles (0 − 100%)
Extreme 90+
Above Normal 75−90
Normal 25−75
Below Normal 0−25


MCBRIDE LAKE (180) : Historical (1990−2016) and Current (2018) Noon Buildup Index (BUI)
Station Elevation = 810 m
Buildup Index (BUI)
220
200
180
160
140
120
100
80
60
40
20
0
2016
2003
May 27
May
June
July
August
September
October
November
2018 Data
Historical Median
Percentiles (0 − 100%)
Extreme 90+
Above Normal 75−90
Normal 25−75
Below Normal 0−25


MCBRIDE LAKE (180) : Historical (1990−2016) and Current (2018) Noon Fire Weather Index (FWI)
Station Elevation = 810 m
Fire Weather Index (FWI)
65
60
55
50
45
40
35
30
25
20
15
10
5
0
May 27
May
June
July
August
September
October
November
2018 Data
Historical Median
Percentiles (0 − 100%)
Extreme 90+
Above Normal 75−90
Normal 25−75
Below Normal 0−25

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