Fire Weather Climatology

and

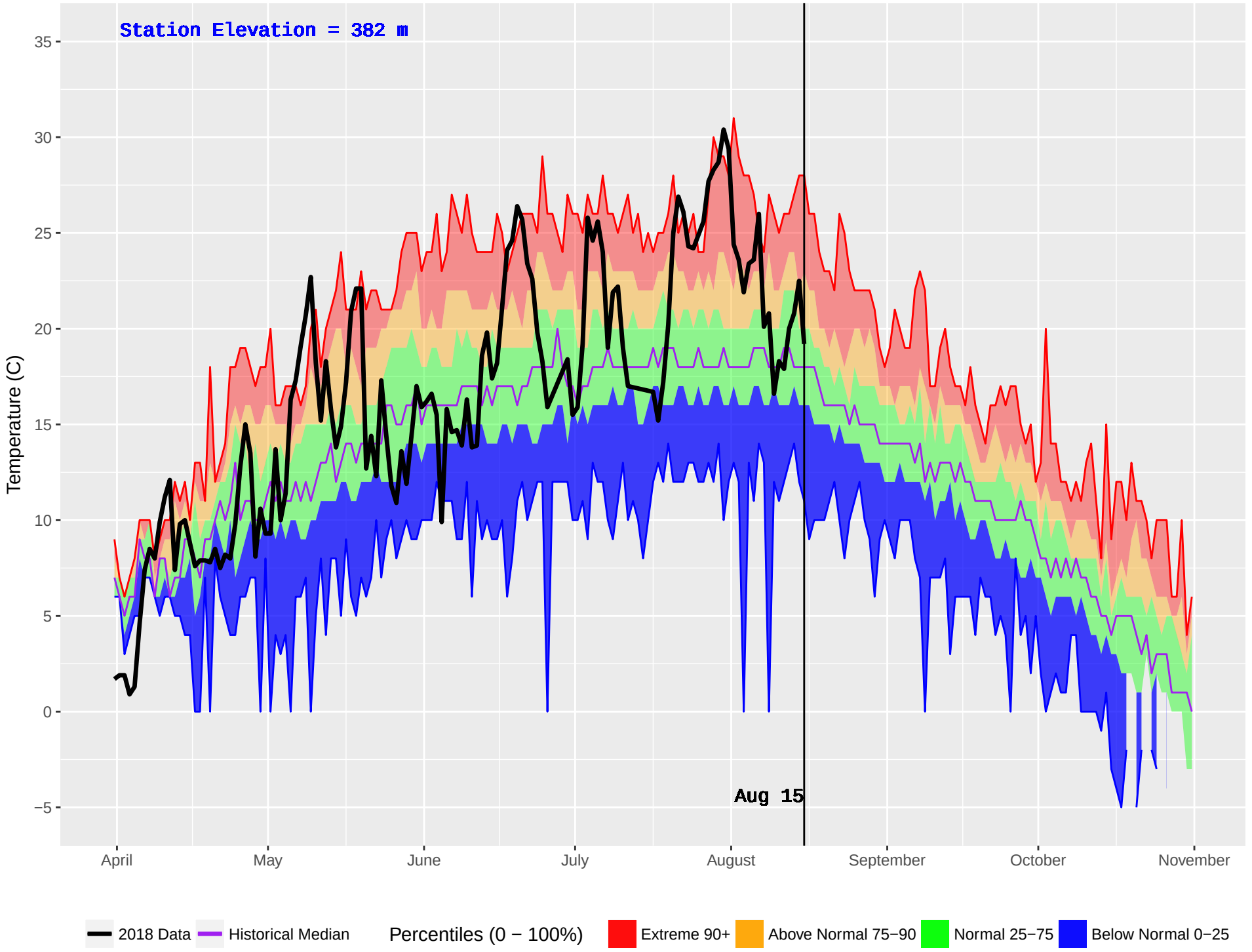
Current (2018) Conditions

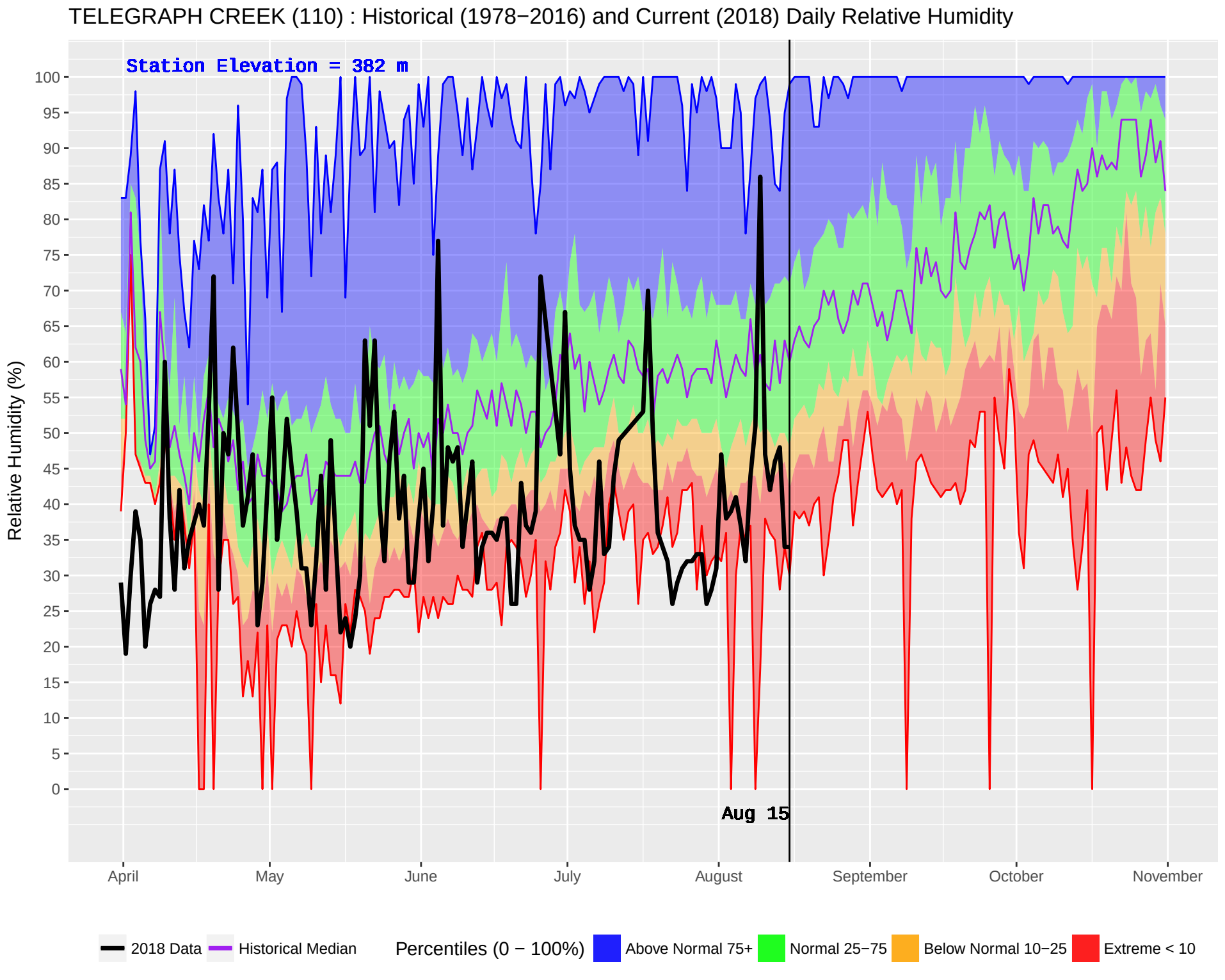
for

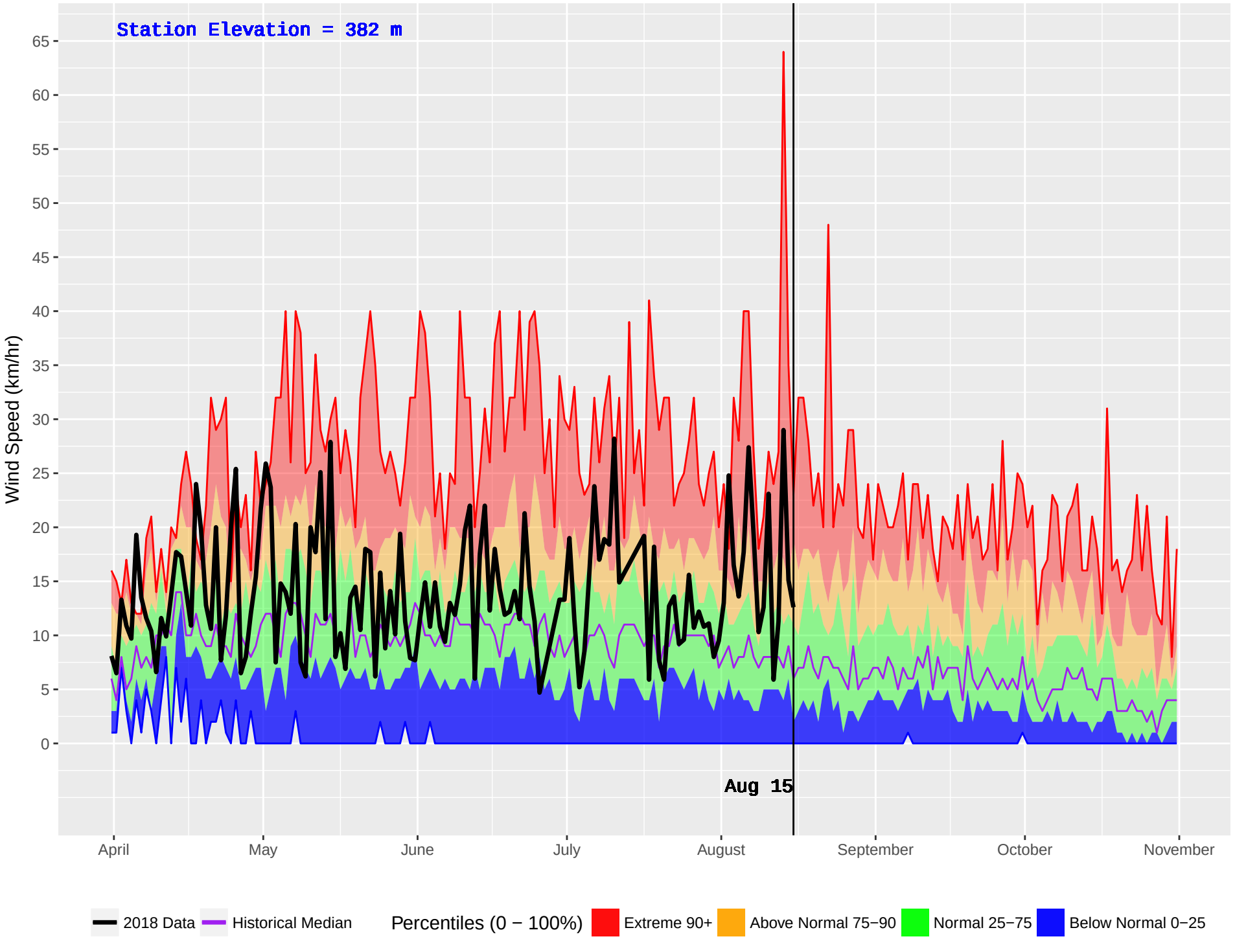
BC: TELEGRAPH CREEK Weather Station

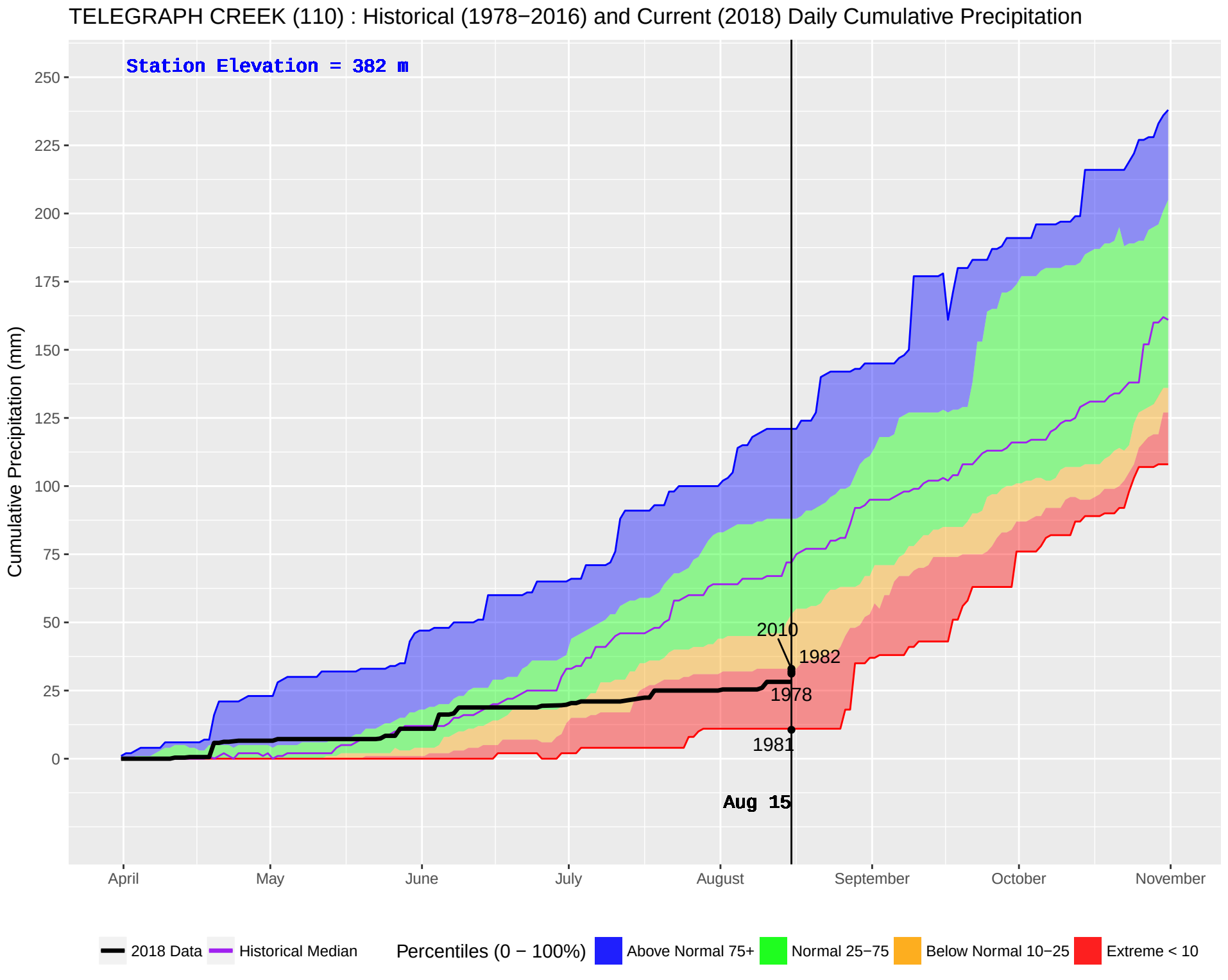
as of

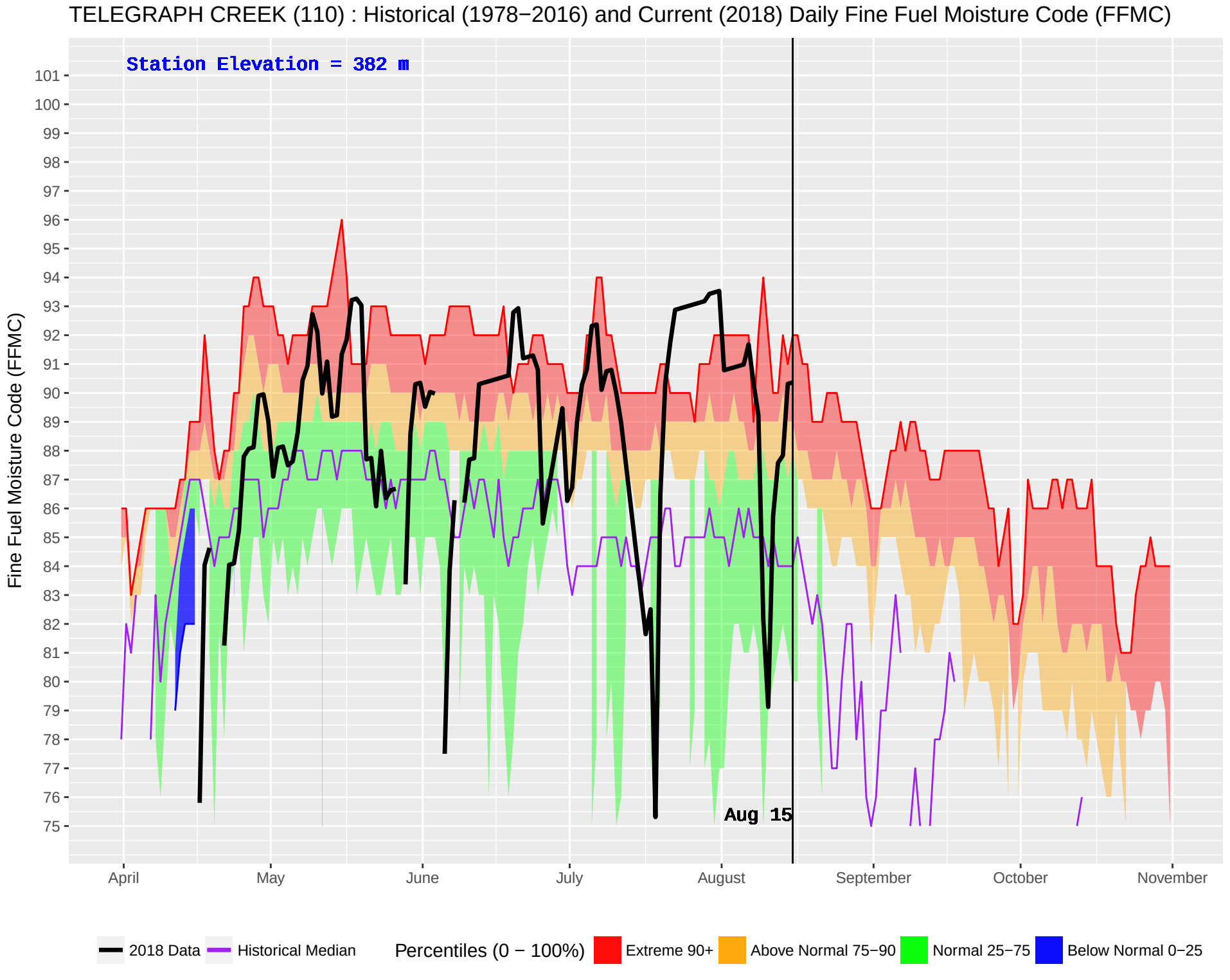
August 15, 2018

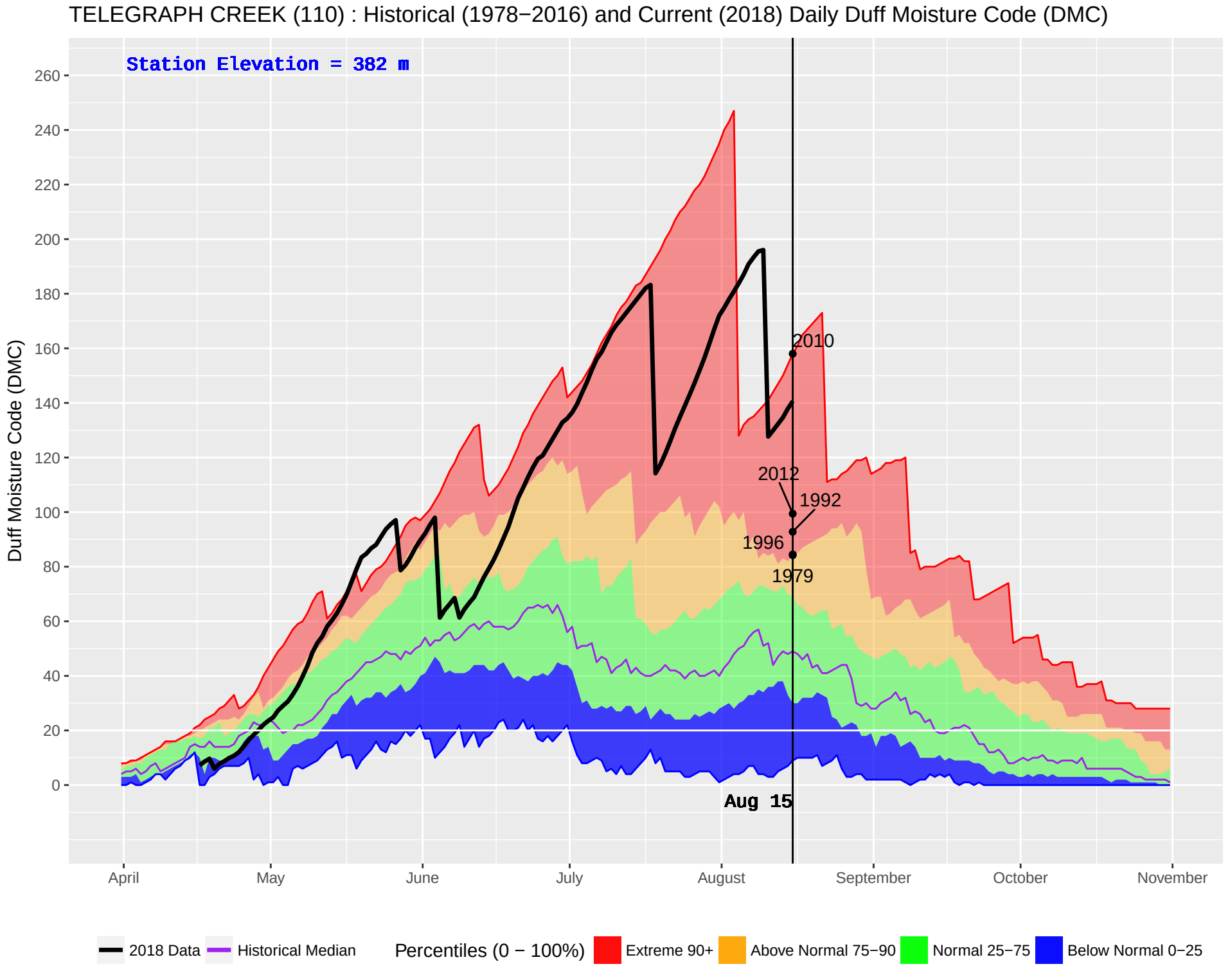

TELEGRAPH CREEK (110) : Historical (1978−2016) and Current (2018) Daily Temperature
Station Elevation = 382 m
Temperature (C)
35
30
25
20
15
10
5
0
−5
Aug 15
April
May
June
July
August
September
October
November
2018 Data
Historical Median
Percentiles (0 − 100%)
Extreme 90+
Above Normal 75−90
Normal 25−75
Below Normal 0−25

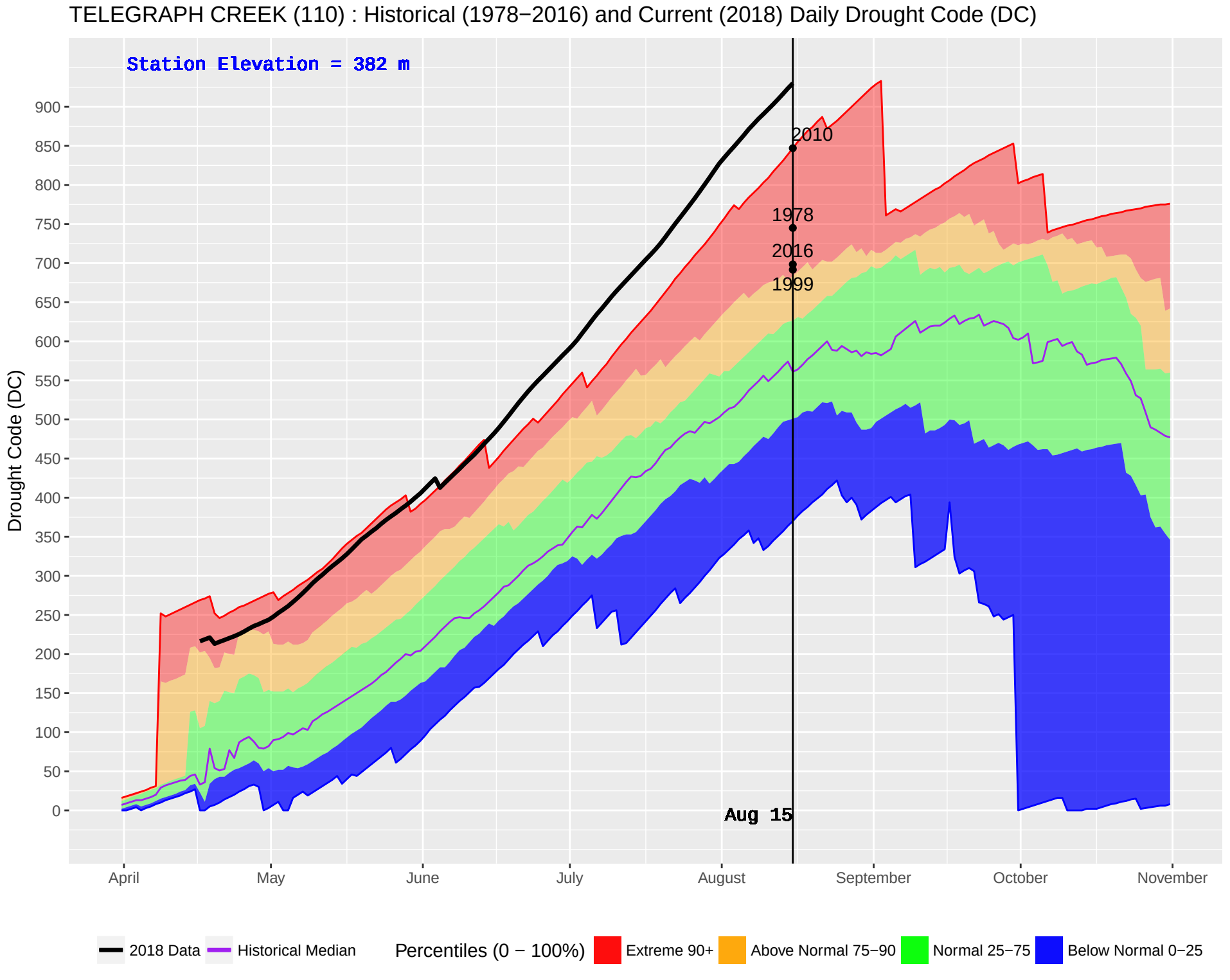

TELEGRAPH CREEK (110) : Historical (1978−2016) and Current (2018) Daily Relative Humidity
Station Elevation = 382 m
Relative Humidity (%)
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
Aug 15
April
May
June
July
August
September
October
November
2018 Data
Historical Median
Percentiles (0 − 100%)
Above Normal 75+
Normal 25−75
Below Normal 10−25
Extreme < 10

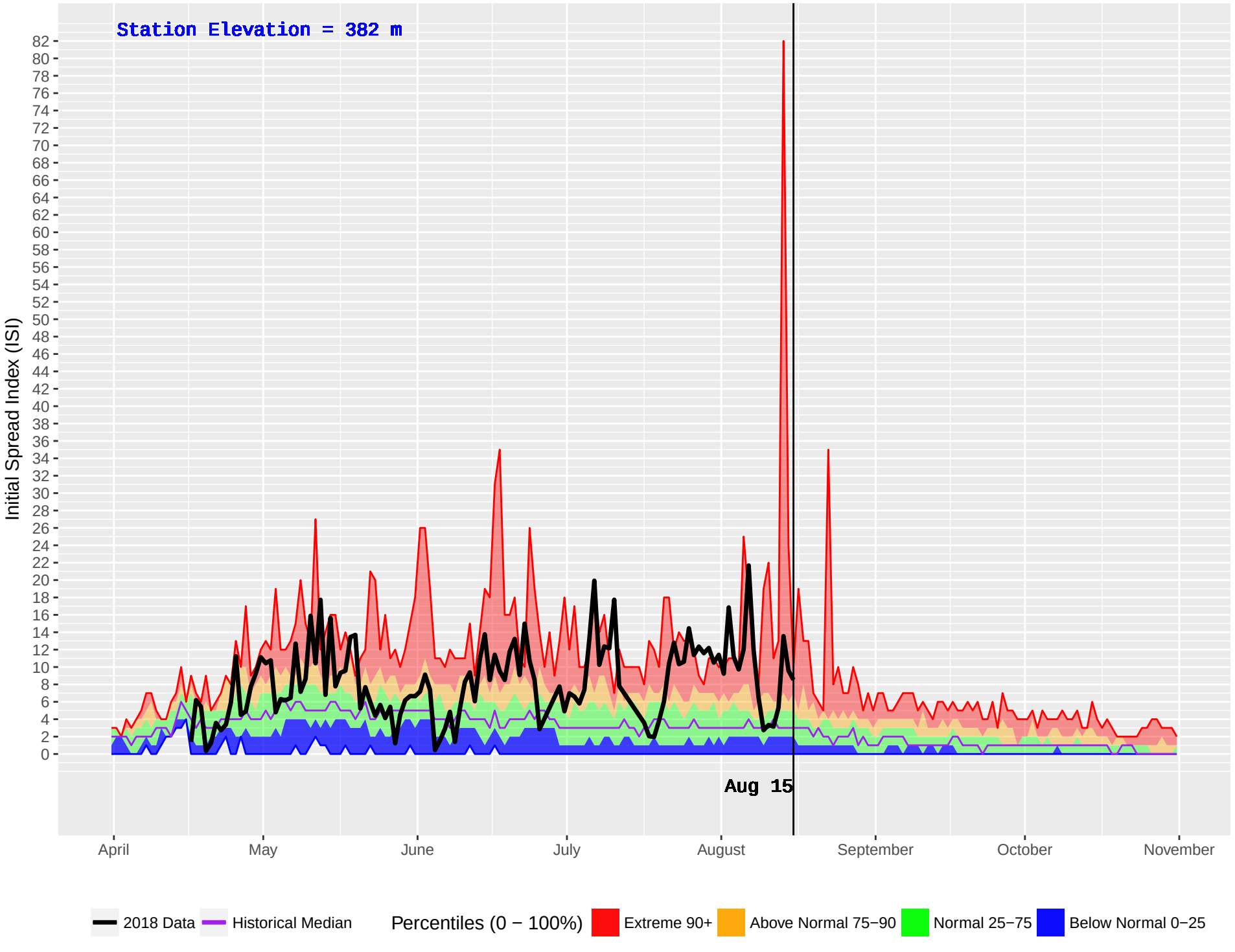

TELEGRAPH CREEK (110) : Historical (1978−2016) and Current (2018) Daily Wind Speed
Station Elevation = 382 m
Wind Speed (km/hr)
65
60
55
50
45
40
35
30
25
20
15
10
5
0
Aug 15
April
May
June
July
August
September
October
November
2018 Data
Historical Median
Percentiles (0 − 100%)
Extreme 90+
Above Normal 75−90
Normal 25−75
Below Normal 0−25

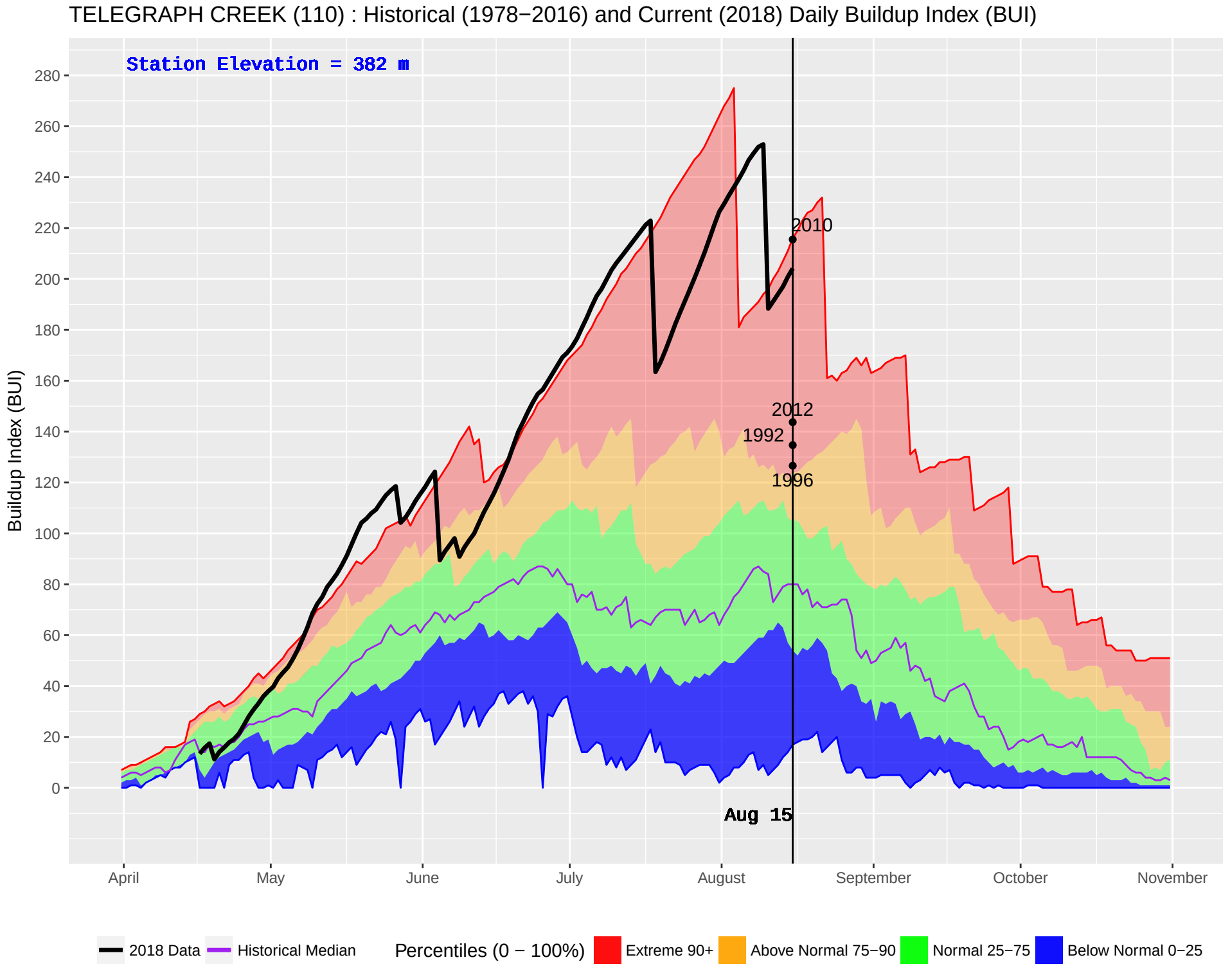

TELEGRAPH CREEK (110) : Historical (1978−2016) and Current (2018) Daily Cumulative Precipitation
Station Elevation = 382 m
Cumulative Precipitation (mm)
250
225
200
175
150
125
100
75
50
25
0
April
May
June
July
August
September
October
November
2010
1982
1978
1981
Aug 15
2018 Data
Historical Median
Percentiles (0 − 100%)
Above Normal 75+
Normal 25−75
Below Normal 10−25
Extreme < 10

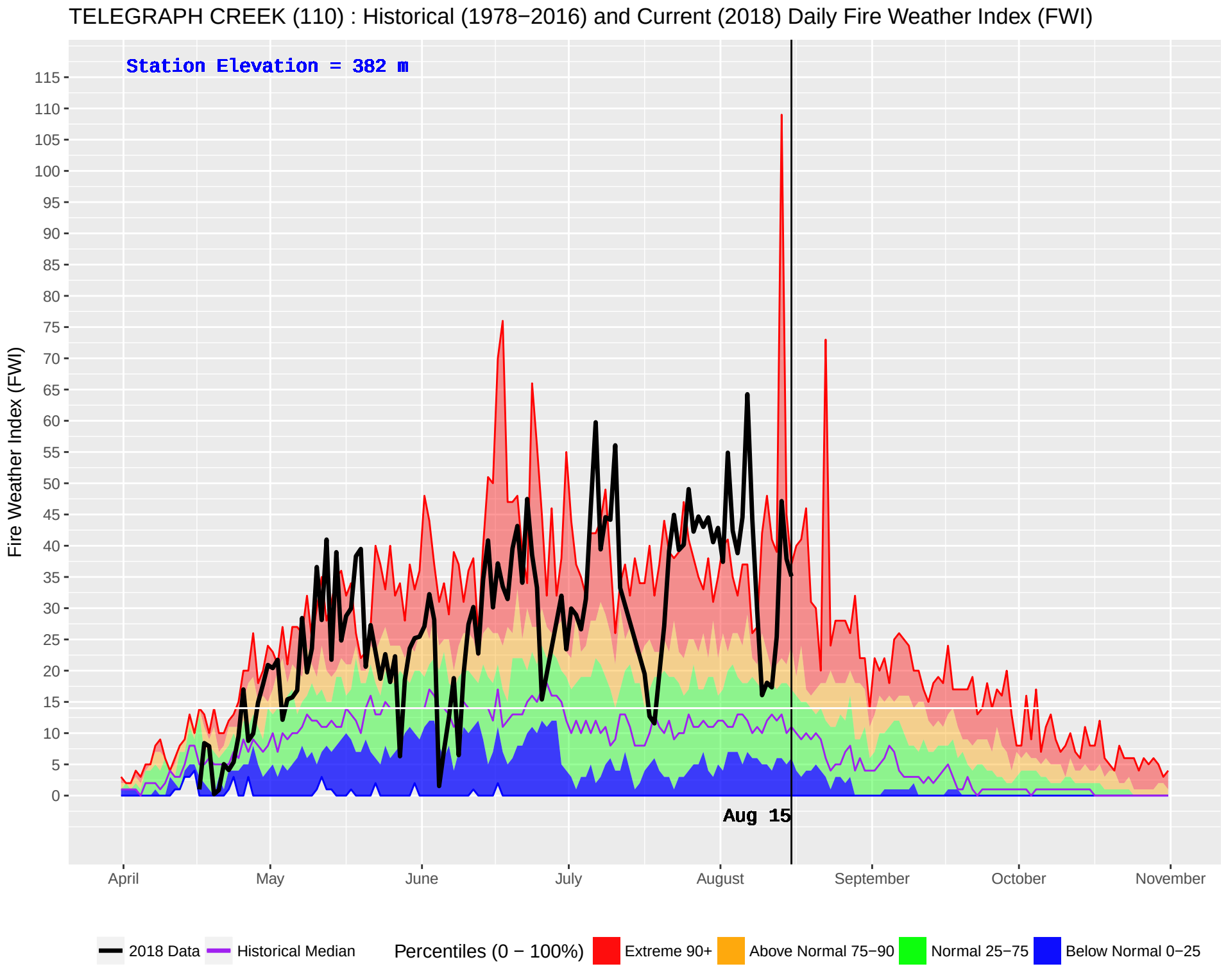

TELEGRAPH CREEK (110) : Historical (1978−2016) and Current (2018) Daily Fine Fuel Moisture Code (FFMC)
Station Elevation = 382 m
Fine Fuel Moisture Code (FFMC)
101
100
99
98
97
96
95
94
93
92
91
90
89
88
87
86
85
84
83
82
81
80
79
78
77
76
75
Aug 15
April
May
June
July
August
September
October
November
2018 Data
Historical Median
Percentiles (0 − 100%)
Extreme 90+
Above Normal 75−90
Normal 25−75
Below Normal 0−25


TELEGRAPH CREEK (110) : Historical (1978−2016) and Current (2018) Daily Duff Moisture Code (DMC)
Station Elevation = 382 m
Duff Moisture Code (DMC)
260
240
220
200
180
160
140
120
100
80
60
40
20
0
2010
2012
1992
1996
1979
Aug 15
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


TELEGRAPH CREEK (110) : Historical (1978−2016) and Current (2018) Daily Drought Code (DC)
Station Elevation = 382 m
Drought Code (DC)
900
850
800
750
700
650
600
550
500
450
400
350
300
250
200
150
100
50
0
2010
1978
2016
1999
Aug 15
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


TELEGRAPH CREEK (110) : Historical (1978−2016) and Current (2018) Daily Initial Spread Index (ISI)
Station Elevation = 382 m
Initial Spread Index (ISI)
82
80
78
76
74
72
70
68
66
64
62
60
58
56
54
52
50
48
46
44
42
40
38
36
34
32
30
28
26
24
22
20
18
16
14
12
10
8
6
4
2
0
Aug 15
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


TELEGRAPH CREEK (110) : Historical (1978−2016) and Current (2018) Daily Buildup Index (BUI)
Station Elevation = 382 m
Buildup Index (BUI)
280
260
240
220
200
180
160
140
120
100
80
60
40
20
0
2010
2012
1992
1996
Aug 15
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


TELEGRAPH CREEK (110) : Historical (1978−2016) and Current (2018) Daily Fire Weather Index (FWI)
Station Elevation = 382 m
Fire Weather Index (FWI)
115
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
Aug 15
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

For Questions/Comments/Suggestions Contact:
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