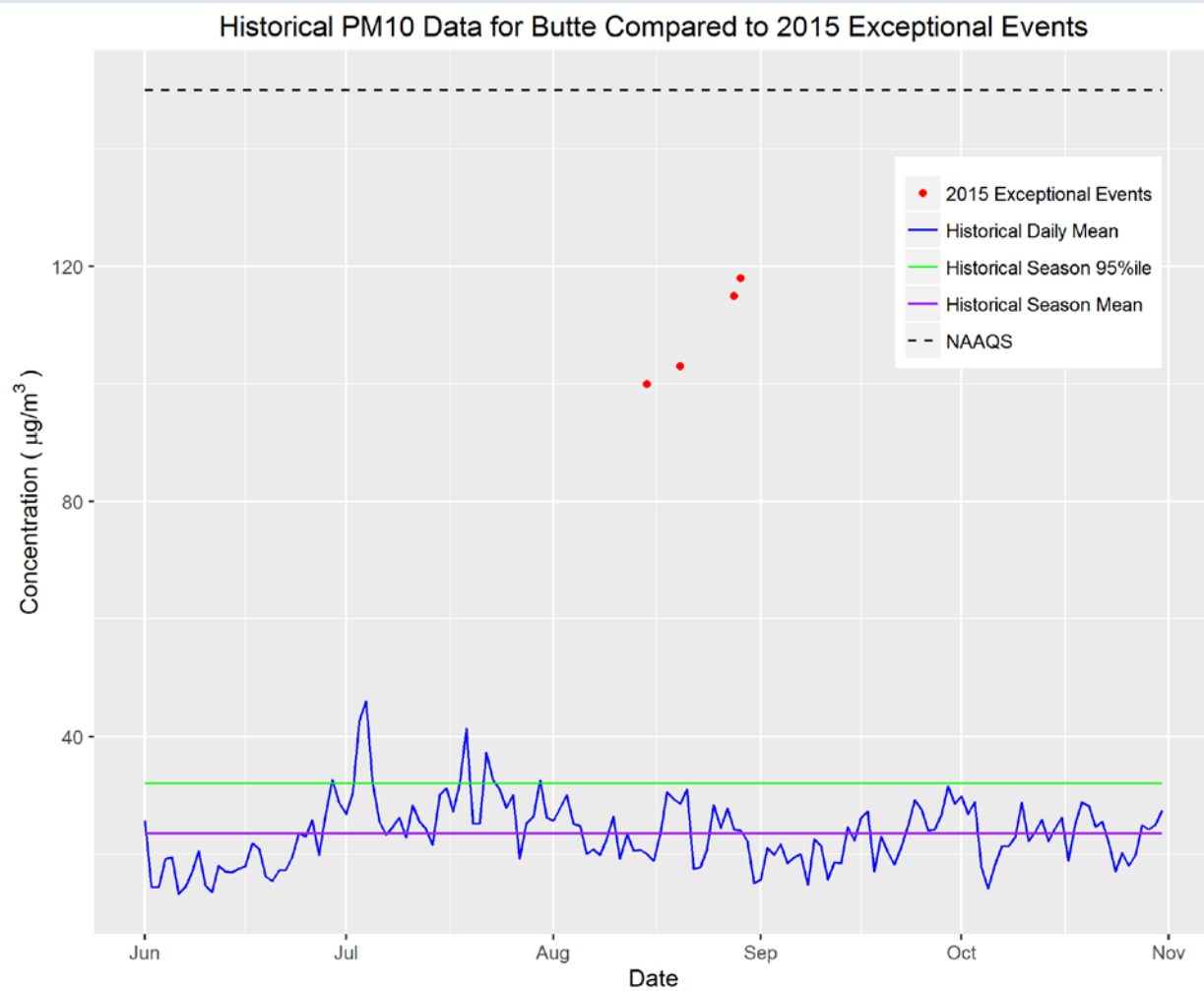


## HISTORICAL GRAPHS FOR 2015 PM<sub>10</sub> EXCEPTIONAL EVENTS

The graphs shown here compare the exceptional events for a monitoring station with the daily average value for that day. This data was created by extracting historical data at each station, removing all null and flagged data, and then developing an average daily value. The daily average and corresponding mean and 95 percentile information is shown for the wildfire season only (June 1 – October 31). The following table outlines the available data for each station.

Station	Years Used for Historical Data	Notes
<b>Butte</b>	2009 - 2014	Continuous monitor data available since 01/01/2008.
<b>Columbia Falls</b>	2011 - 2014	Continuous monitor data available since 08/27/2011.
<b>Kalispell</b>	2011 - 2014	Continuous monitor data available since 09/09/2011.
<b>Libby</b>	2009 - 2014	Continuous monitor data available since 01/01/2008.
<b>Missoula</b>	2009 - 2014	Continuous monitor data available since 01/01/2008.
<b>Thompson Falls</b>	2009 - 2014	Continuous monitor data available since 10/01/2013. Filter based monitor data available 1/1/2009 through 09/25/2013.
<b>Whitefish</b>	2011 - 2014	Continuous monitor data available since 08/27/2011.

## Butte

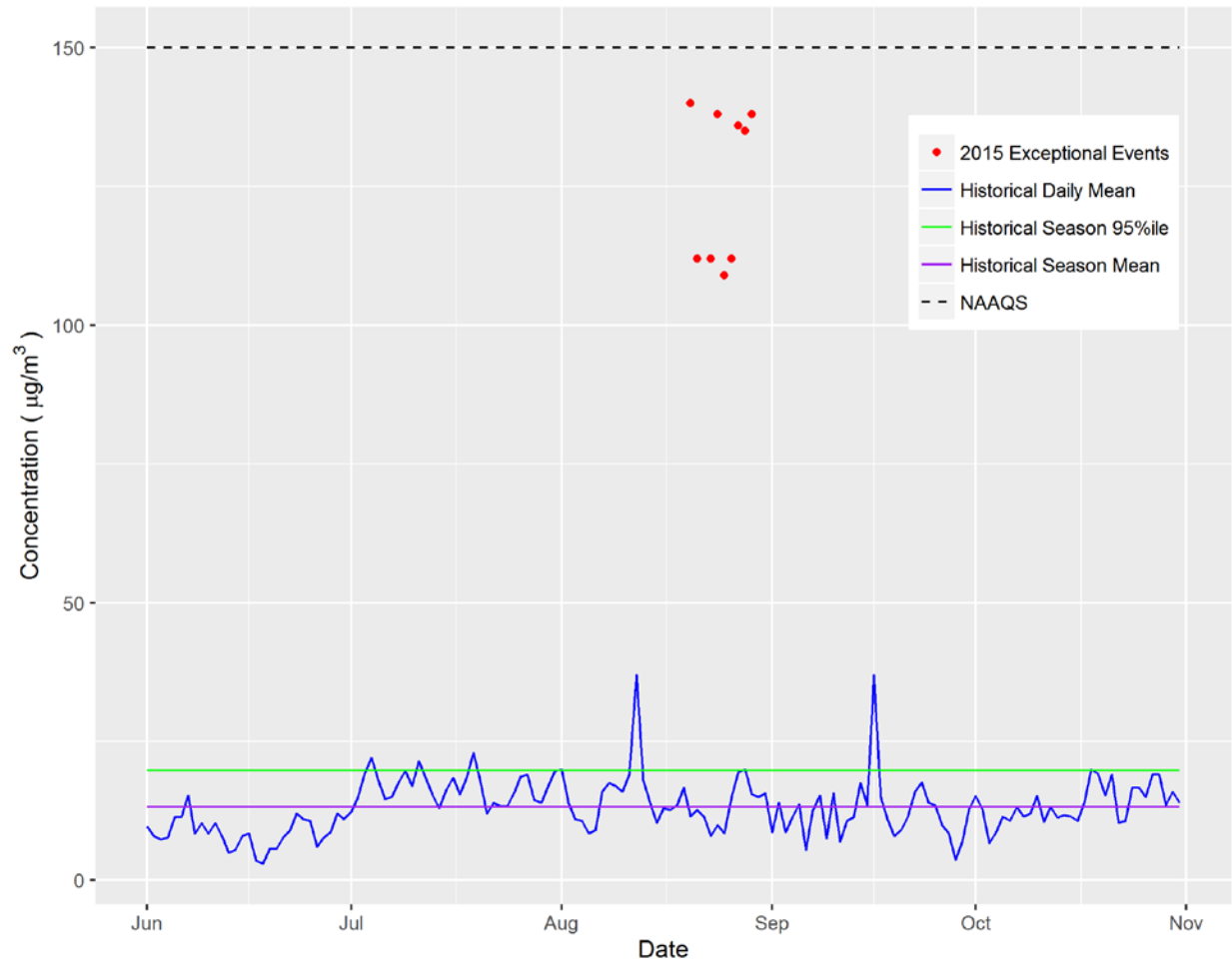


### EXCEPTION EVENTS FOR BUTTE

Date	Concentration
8/15/2015	100
8/20/2015	103
8/28/2015	115
8/29/2015	118

## Columbia Falls

Historical PM10 Data for Columbia Falls Compared to 2015 Exceptional Events

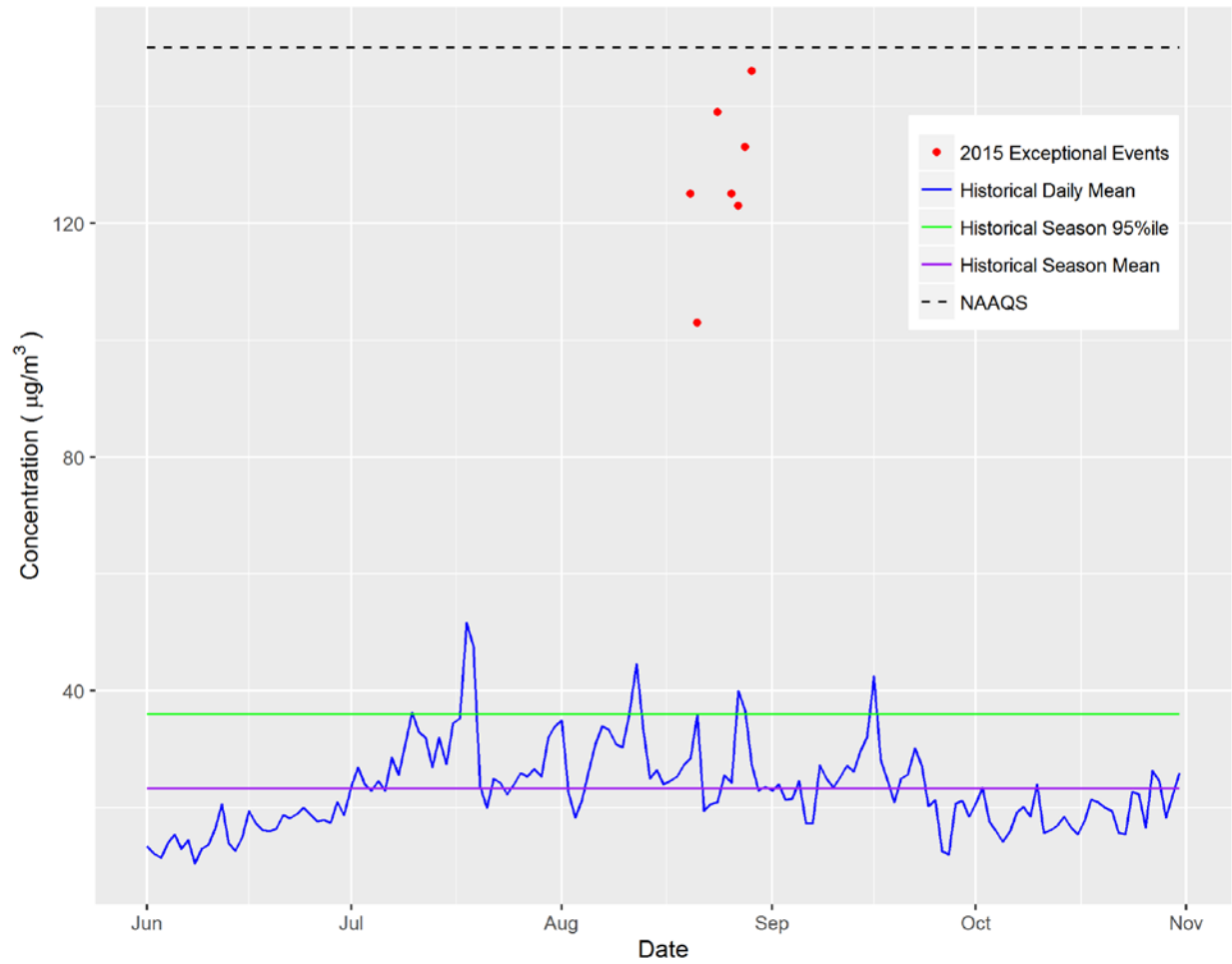


### EXCEPTION EVENTS FOR COLUMBIA FALLS

Date	Concentration
8/20/2015	140
8/21/2015	112
8/23/2015	112
8/24/2015	138
8/25/2015	109
8/26/2015	112
8/27/2015	136
8/28/2015	135
8/29/2015	138

## Kalispell

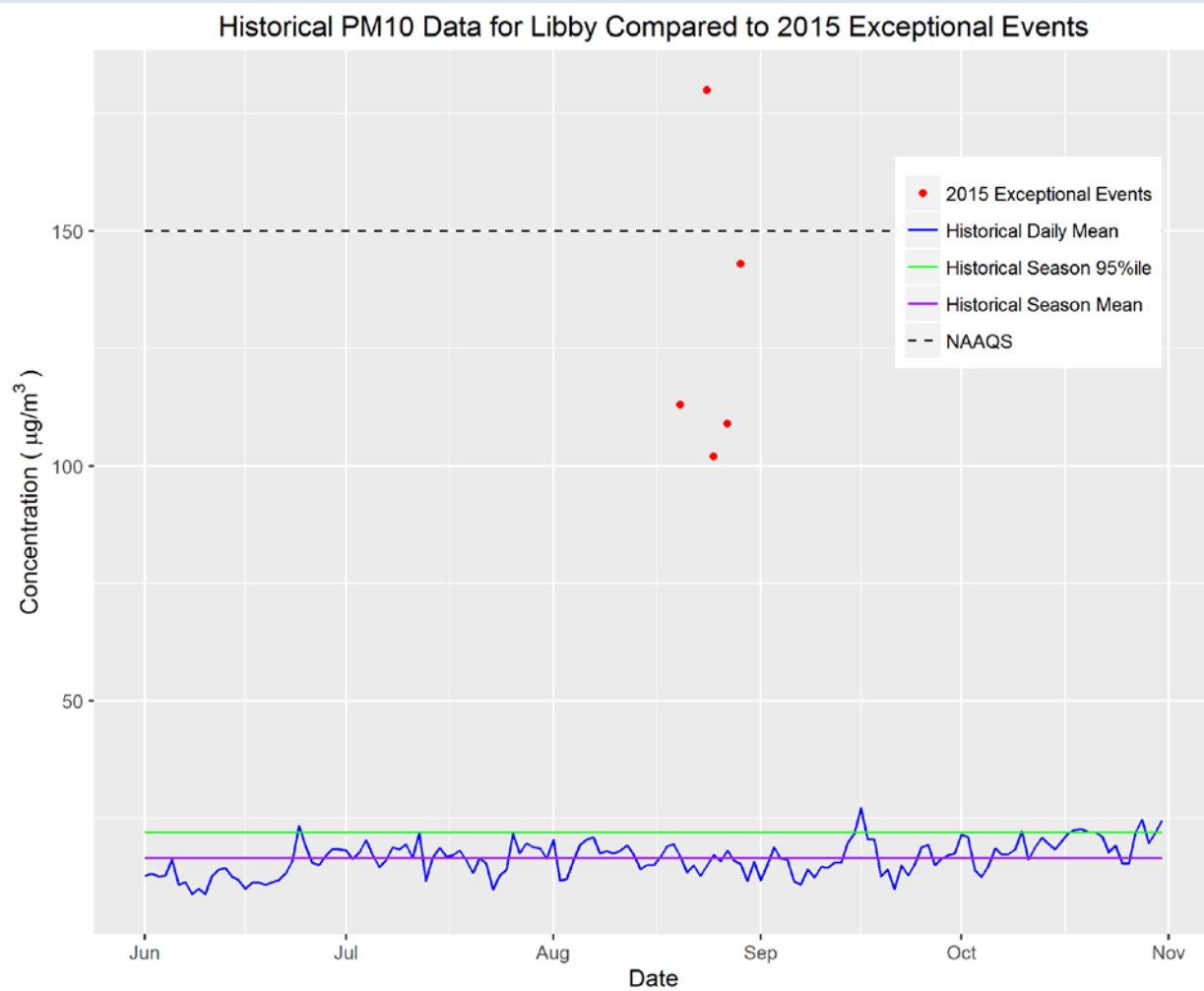
Historical PM10 Data for Kalispell Compared to 2015 Exceptional Events



### EXCEPTION EVENTS FOR KALISPELL

Date	Concentration
8/20/2015	125
8/21/2015	103
8/24/2015	139
8/26/2015	125
8/27/2015	123
8/28/2015	133
8/29/2015	146

## Libby



### EXCEPTION EVENTS FOR LIBBY

Date	Concentration
8/20/2015	113
8/24/2015	180
8/25/2015	102
8/27/2015	109
8/29/2015	143

## Missoula

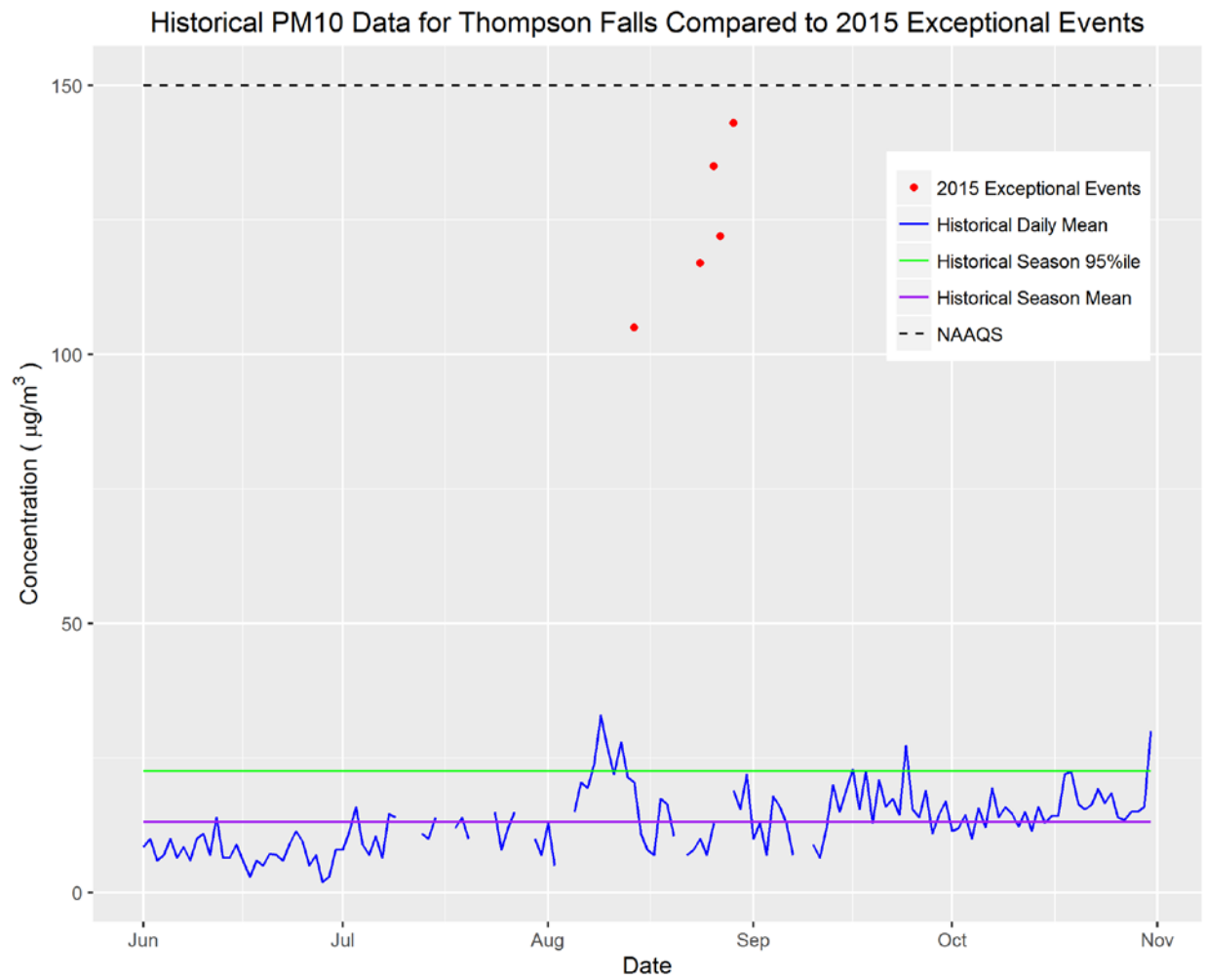
Historical PM10 Data for Missoula Compared to 2015 Exceptional Events



### EXCEPTION EVENTS FOR MISSOULA

Date	Concentration
8/15/2015	133
8/20/2015	101
8/21/2015	116
8/24/2015	104
8/25/2015	120
8/26/2015	104
8/27/2015	119
8/28/2015	181
8/29/2015	276

## Thompson Falls

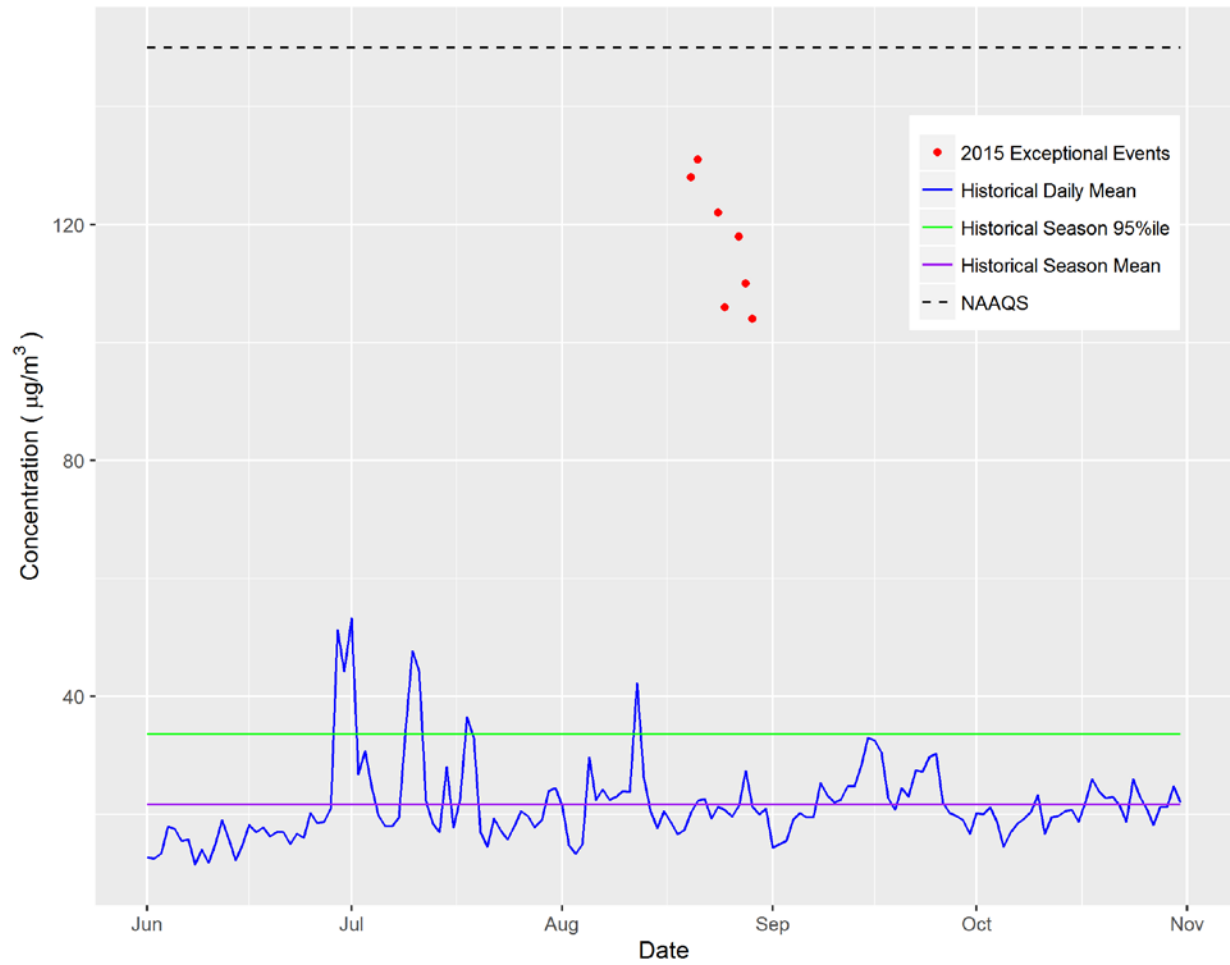


### EXCEPTION EVENTS FOR THOMPSON FALLS

Date	Concentration
8/14/2015	105
8/24/2015	117
8/26/2015	135
8/27/2015	122
8/29/2015	143

## Whitefish

Historical PM10 Data for Whitefish Compared to 2015 Exceptional Events



### EXCEPTION EVENTS FOR WHITEFISH

Date	Concentration
8/20/2015	128
8/21/2015	131
8/24/2015	122
8/25/2015	106
8/27/2015	118
8/28/2015	110
8/29/2015	104



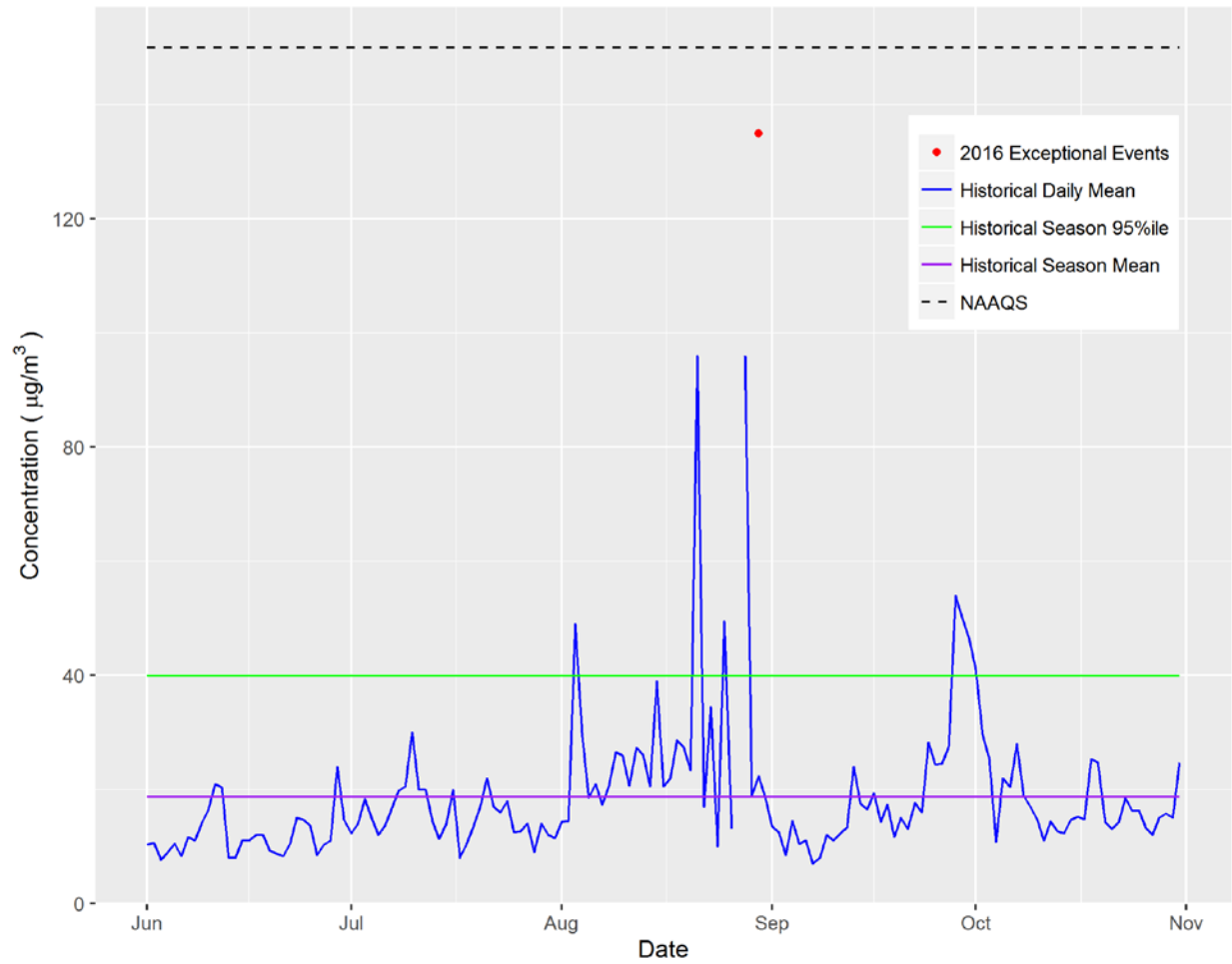
## HISTORICAL GRAPHS FOR 2016 PM<sub>10</sub> EXCEPTIONAL EVENTS

The graphs shown here compare the exceptional events for a monitoring station with the daily average value for that day. This data was created by extracting historical data at each station, removing all null and flagged data, and then developing an average daily value. The daily average and corresponding mean and 95 percentile information is shown for the wildfire season only (June 1 – October 31). The following table outlines the available data for each station.

Station	Years Used for Historical Data	Notes
<b>Thompson Falls</b>	2009 - 2015	Continuous monitor data available since 10/01/2013. Filter based monitor data available 1/1/2009 through 09/25/2013.

## Thompson Falls

Historical PM10 Data for Thompson Falls Compared to 2016 Exceptional Events



### EXCEPTION EVENTS FOR THOMPSON FALLS

Date	Concentration
8/30/2016	135