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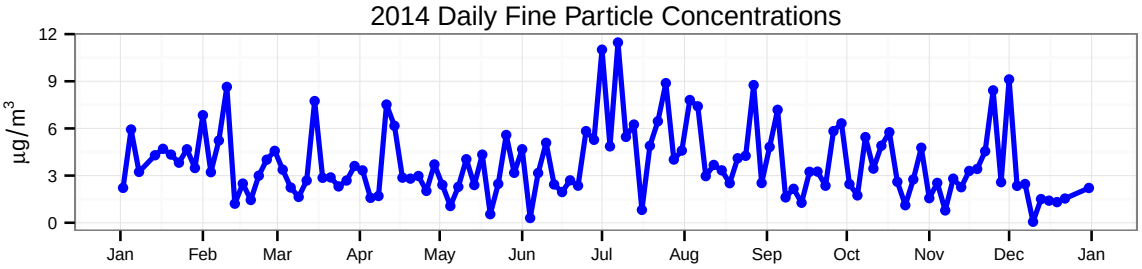
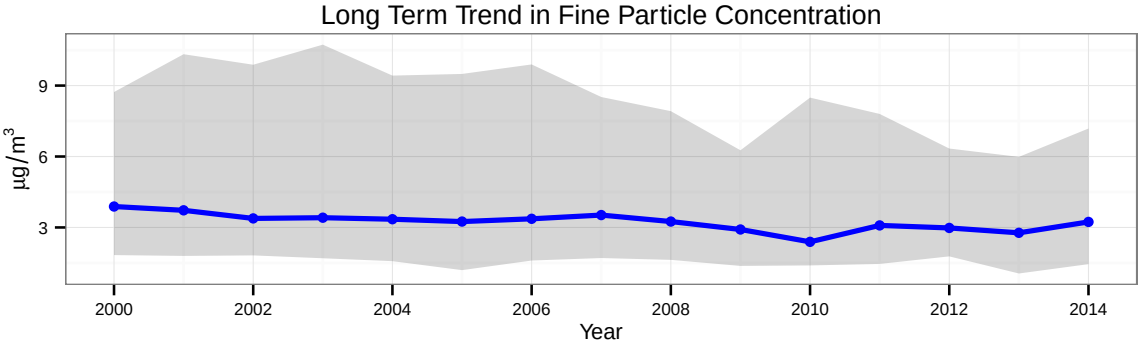
IMPROVE is a long-term monitoring program designed to understand visibility conditions in protected areas. IMPROVE measures particles in the air, which reduce visibility.

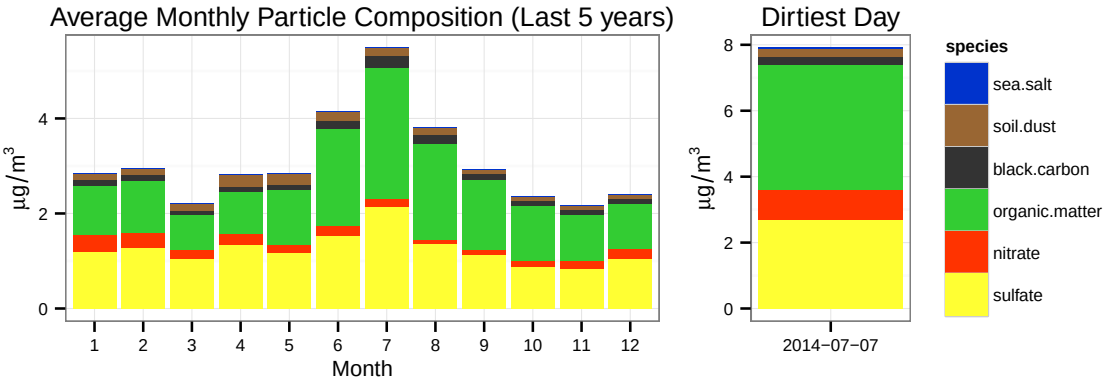
Acadia (ACAD) 2014 Site Report Compared to other sites in the IMPROVE network, ACAD ranked **87** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at ACAD on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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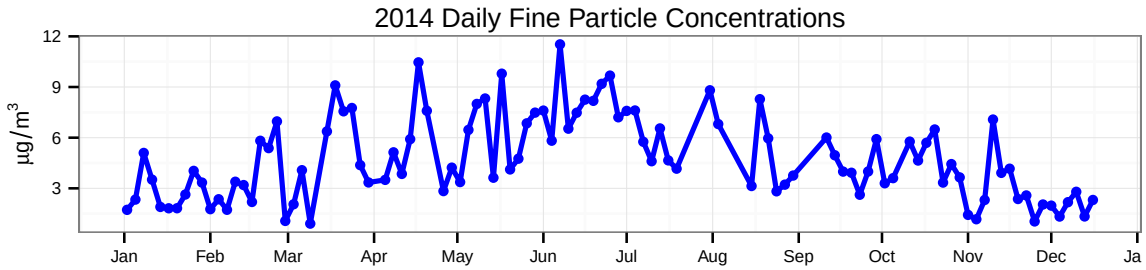
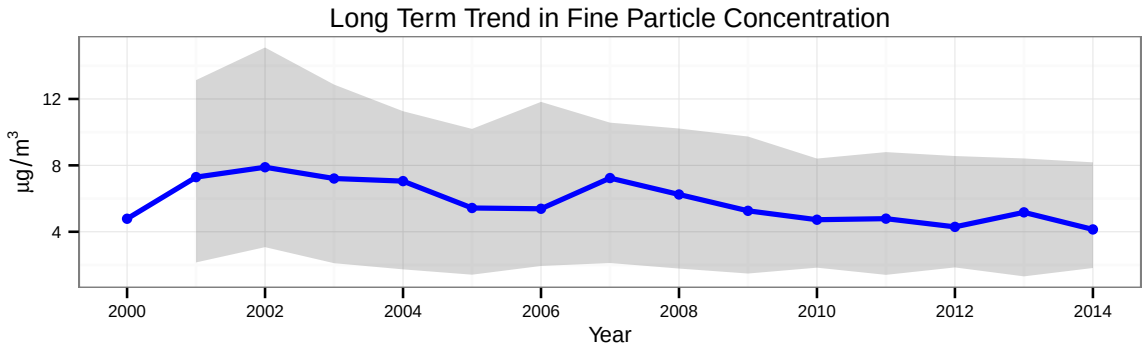
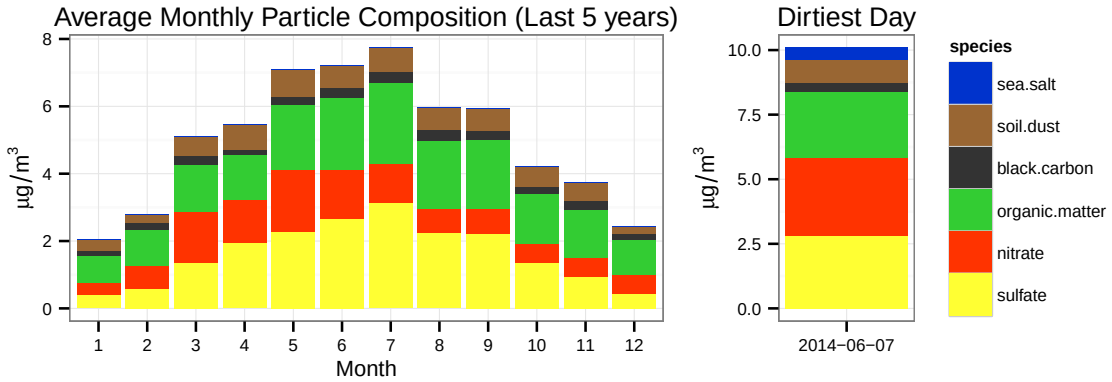
Agua Tibia (AGTI) 2014 Site Report Compared to other sites in the IMPROVE network, AGTI ranked **108** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at AGTI on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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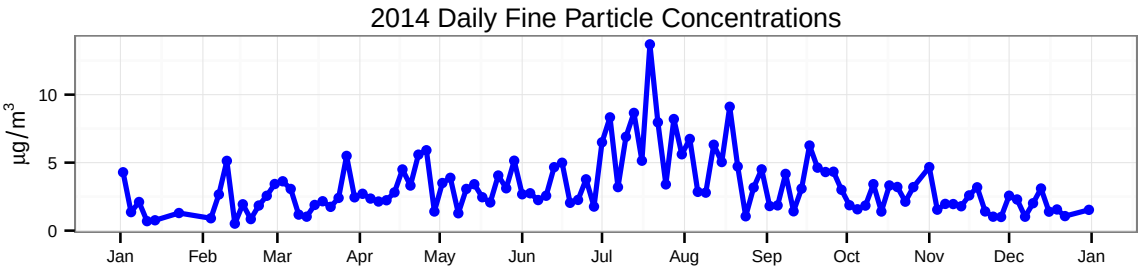
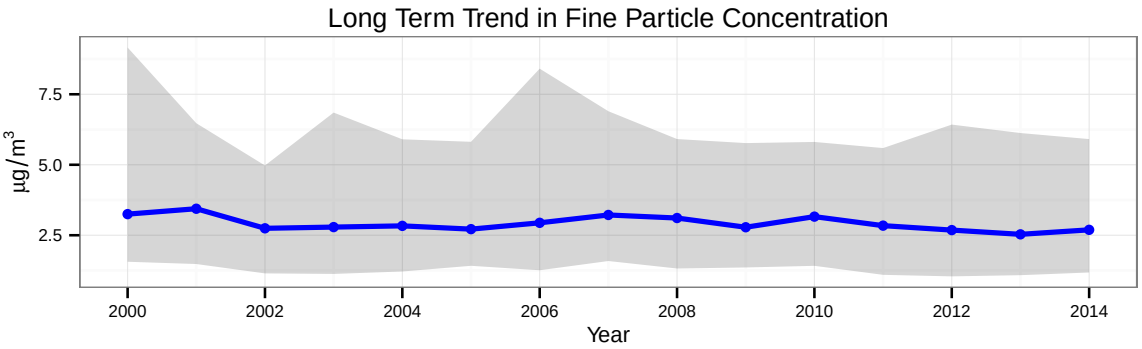
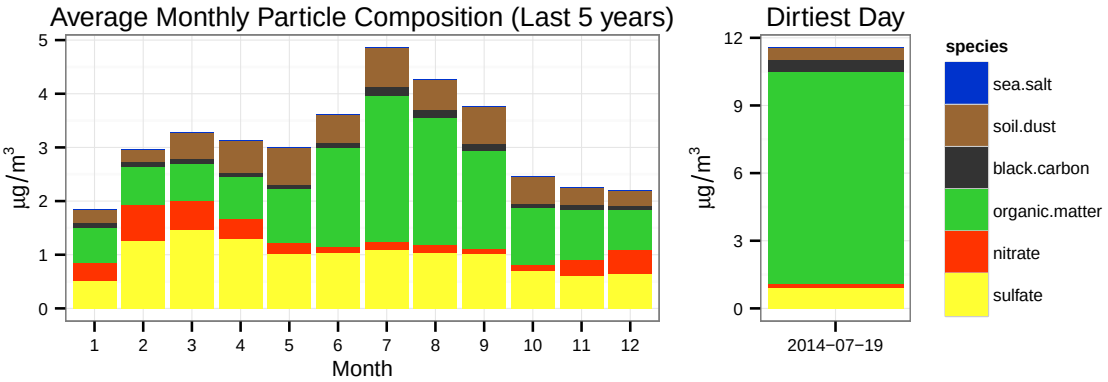
Badlands (BADL) 2014 Site Report Compared to other sites in the IMPROVE network, BADL ranked **62** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at BADL on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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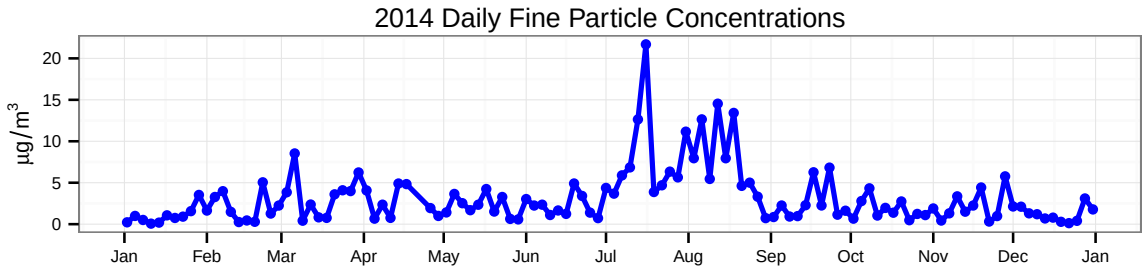
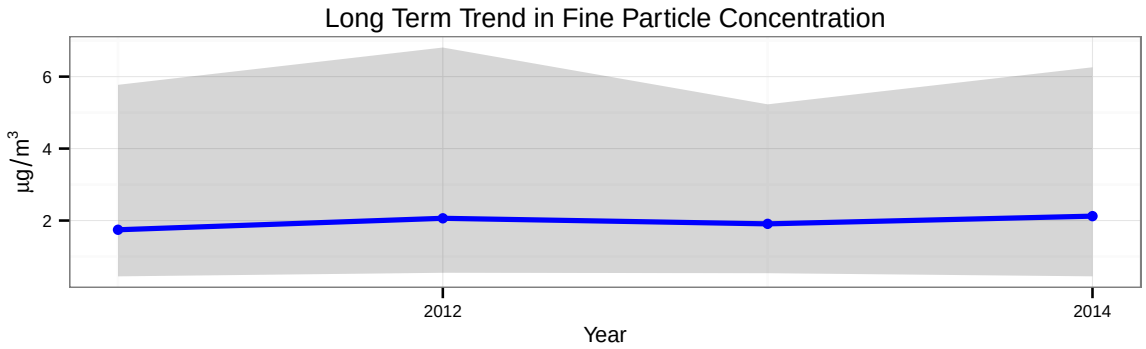
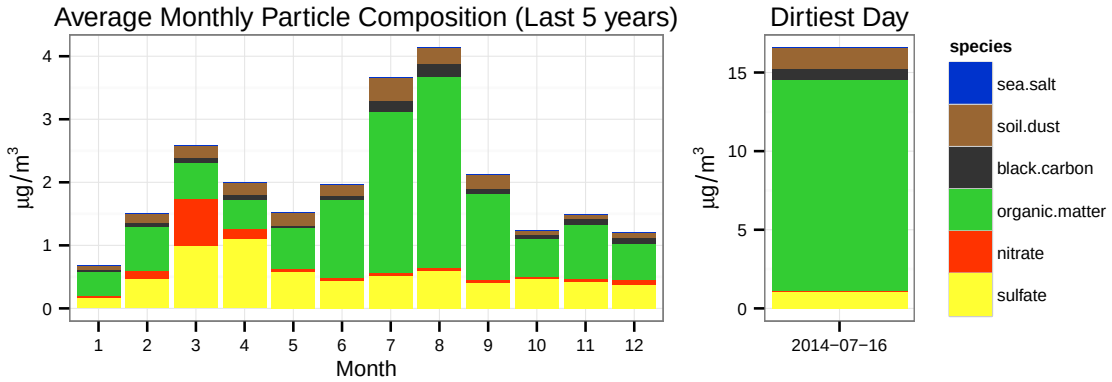
Barrier Lake (BALA) 2014 Site Report Compared to other sites in the IMPROVE network, BALA ranked **37** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at BALA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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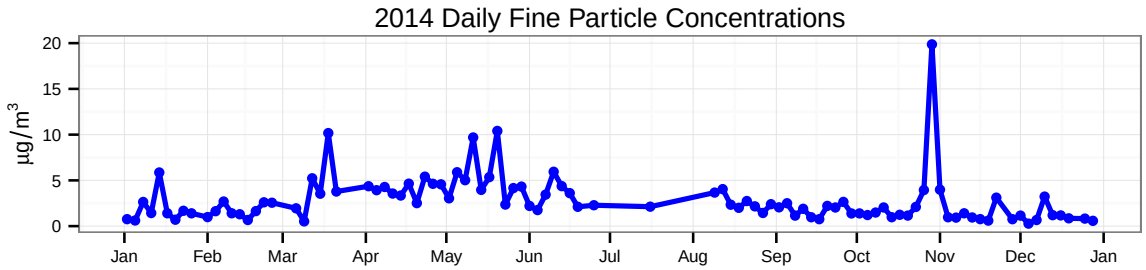
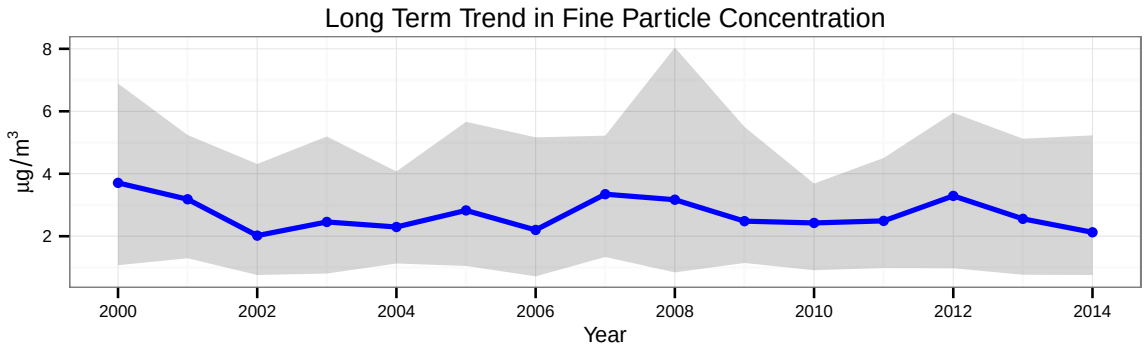
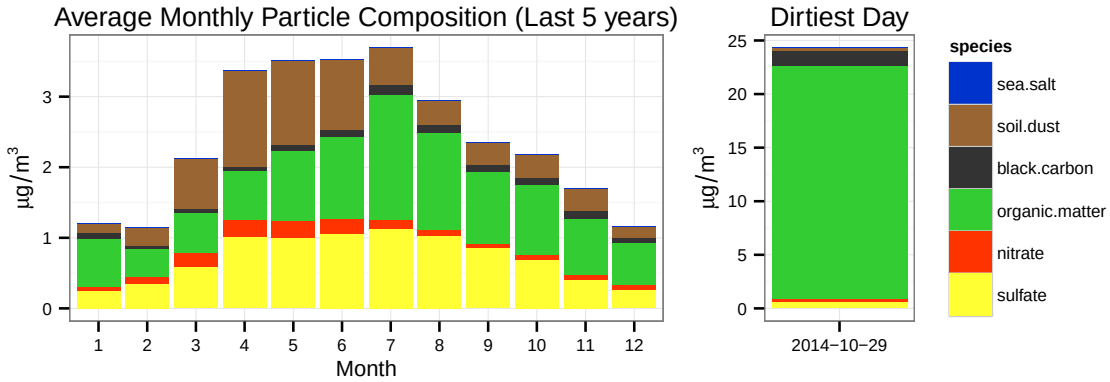
Mount Baldy (BALD) 2014 Site Report Compared to other sites in the IMPROVE network, BALD ranked **38** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at BALD on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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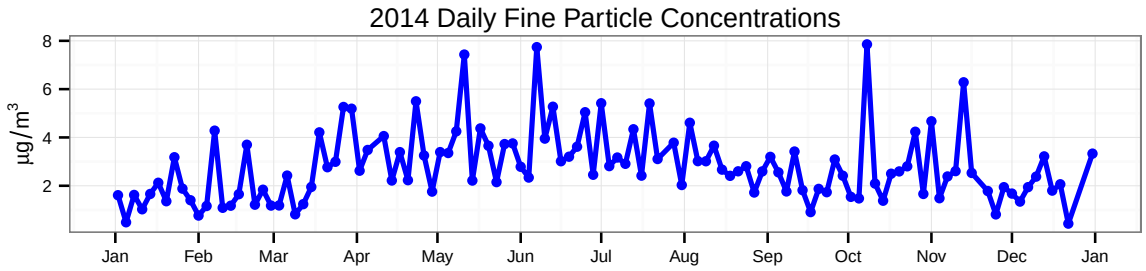
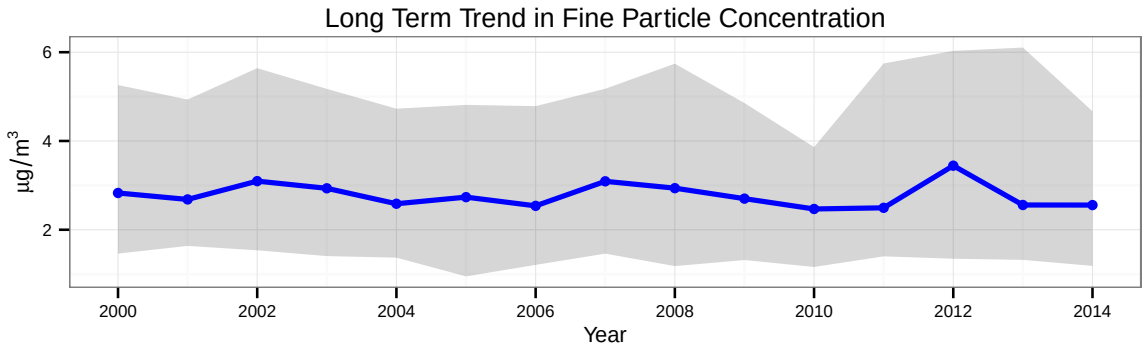
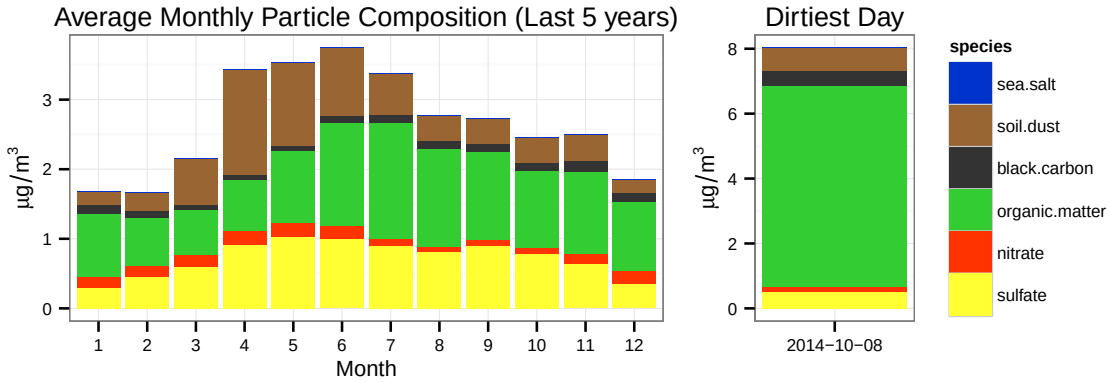
Bandelier (BAND) 2014 Site Report Compared to other sites in the IMPROVE network, BAND ranked **60** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at BAND on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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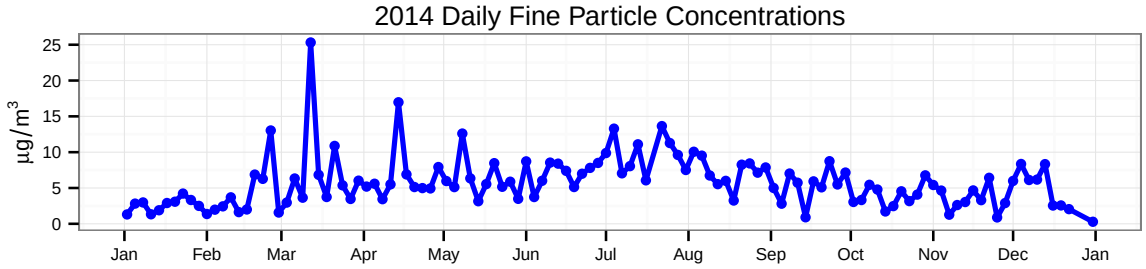
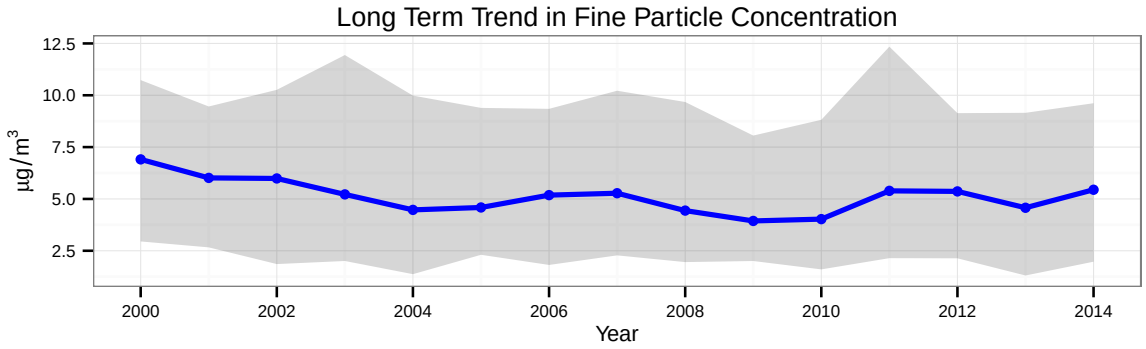
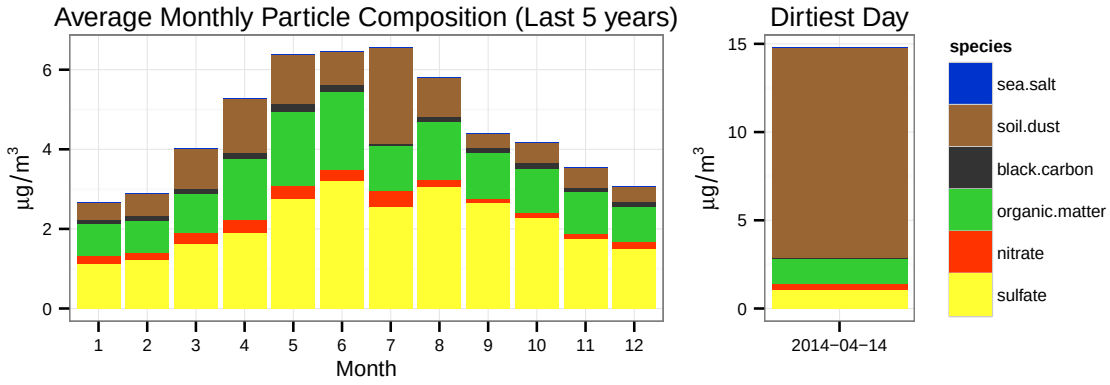
Big Bend (BIBE) 2014 Site Report Compared to other sites in the IMPROVE network, BIBE ranked **130** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at BIBE on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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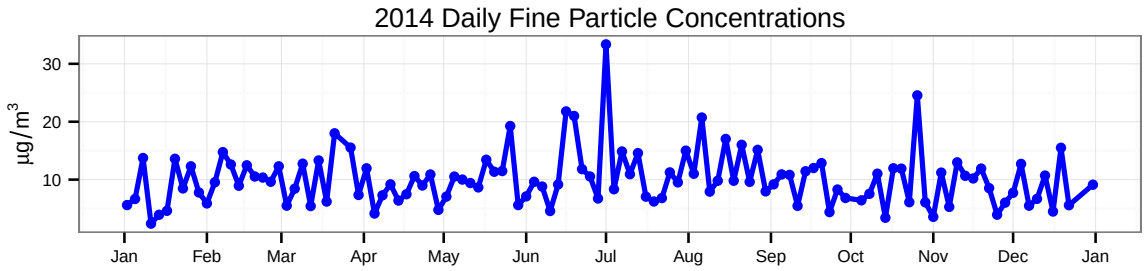
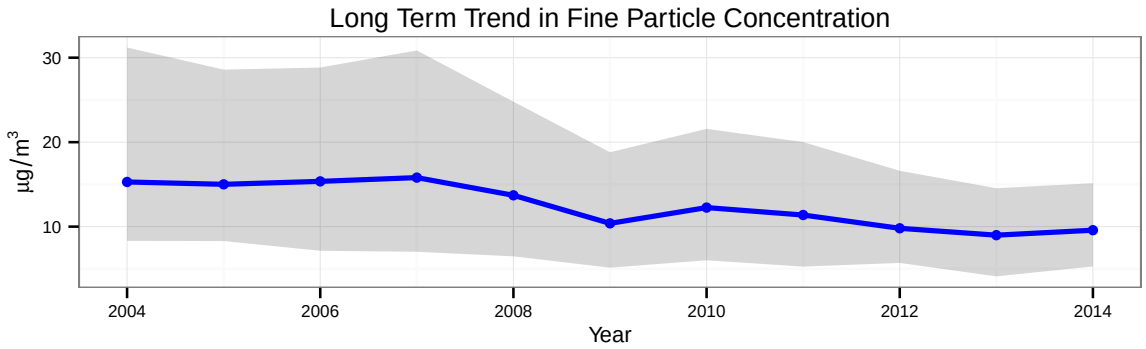
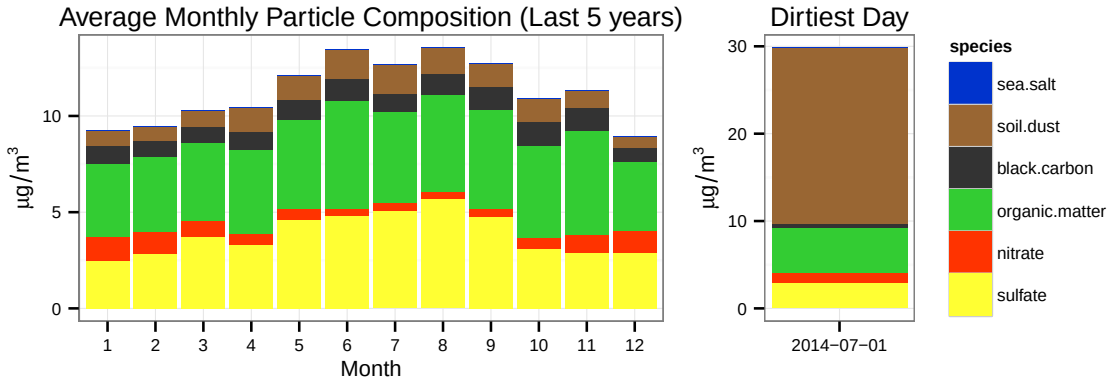
Birmingham (BIRM) 2014 Site Report Compared to other sites in the IMPROVE network, BIRM ranked **161** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at BIRM on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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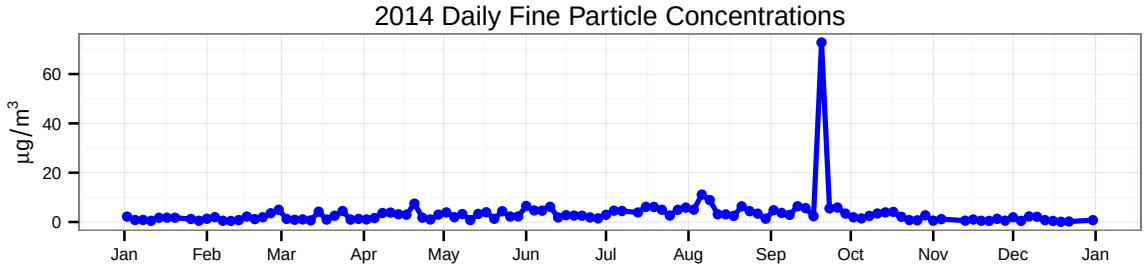
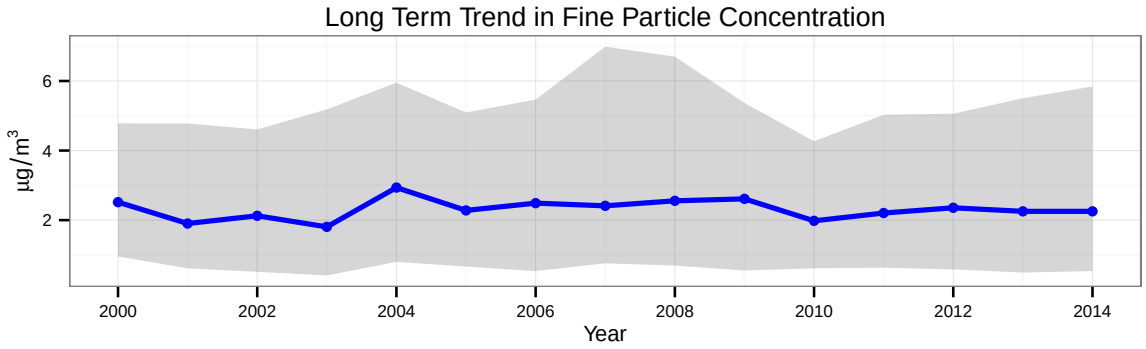
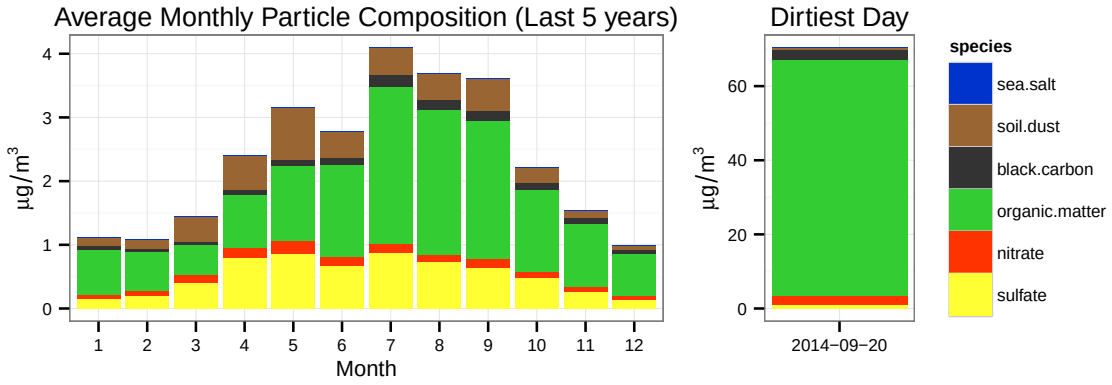
Bliss (BLIS) 2014 Site Report Compared to other sites in the IMPROVE network, BLIS ranked **46** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at BLIS on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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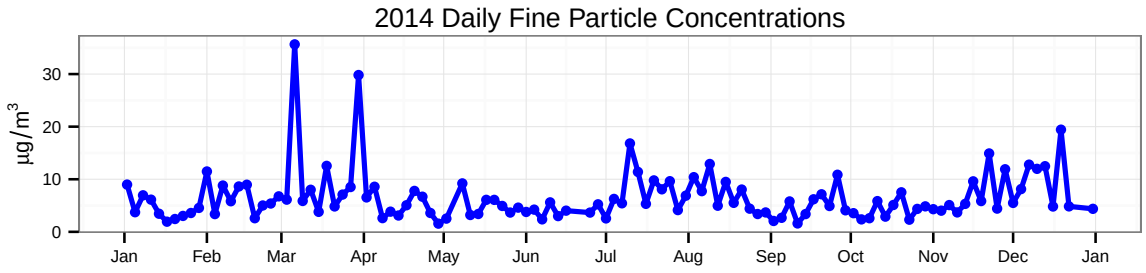
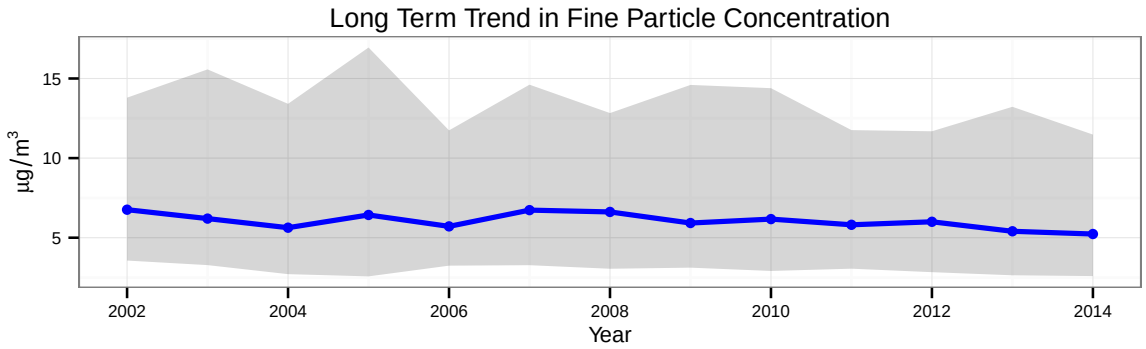
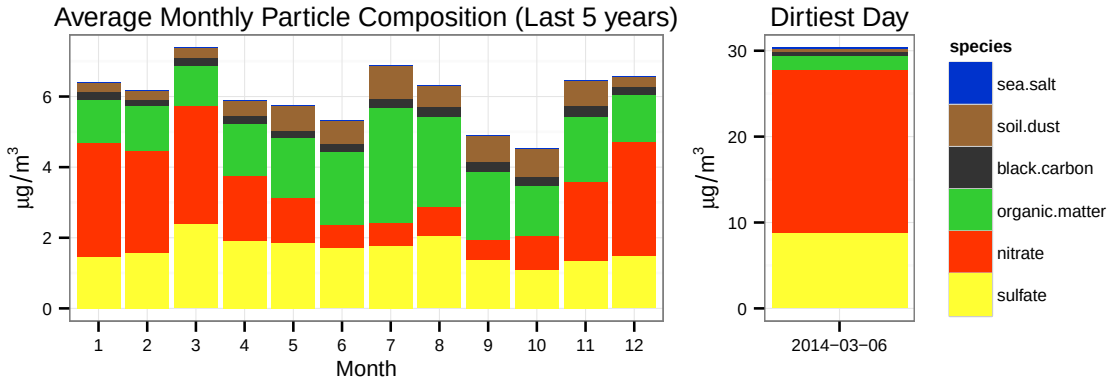
Blue Mounds (BLMO) 2014 Site Report Compared to other sites in the IMPROVE network, BLMO ranked **126** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at BLMO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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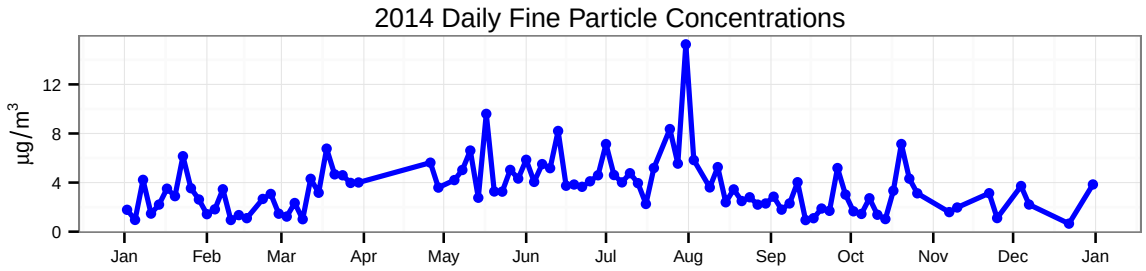
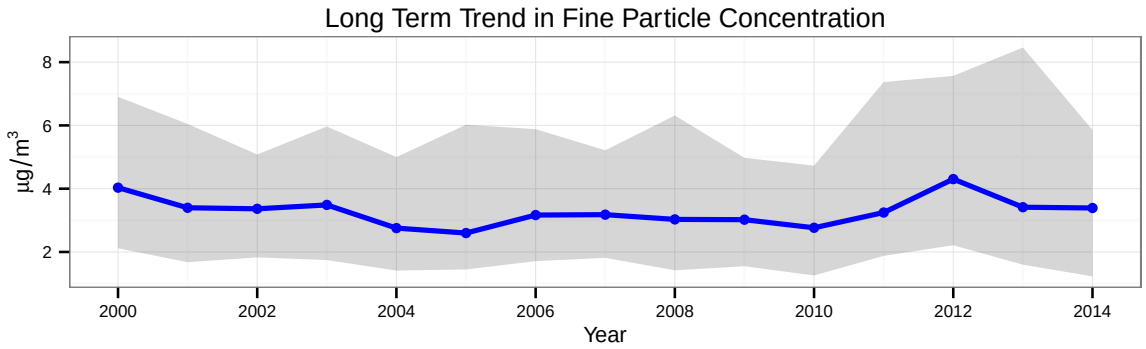
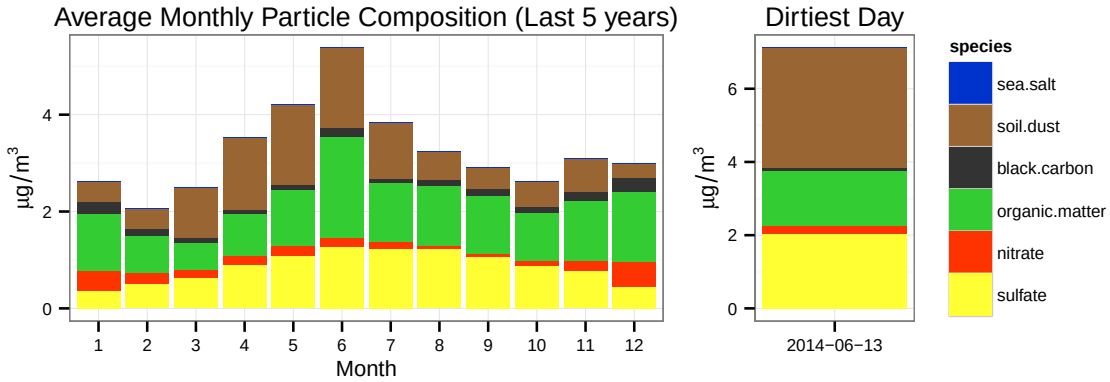
Bosque del Apache (BOAP) 2014 Site Report Compared to other sites in the IMPROVE network, BOAP ranked **92** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at BOAP on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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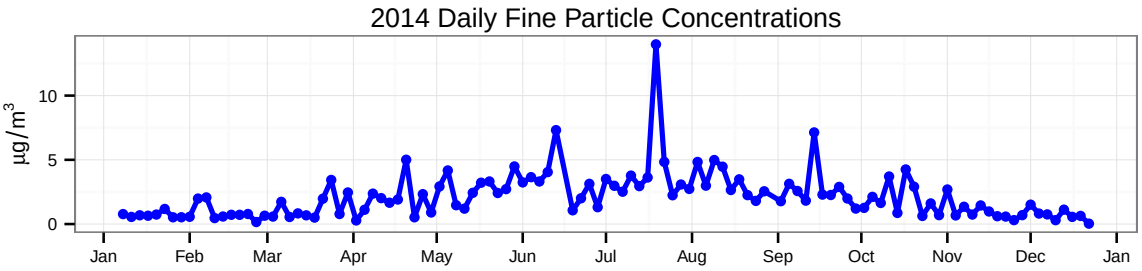
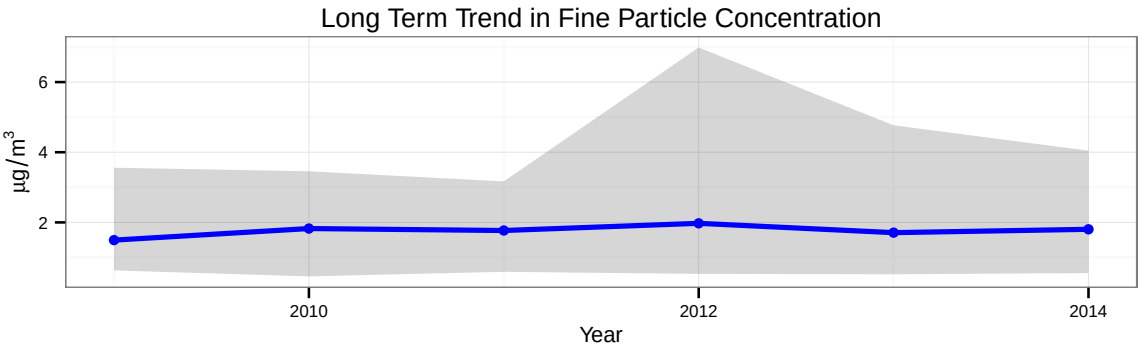
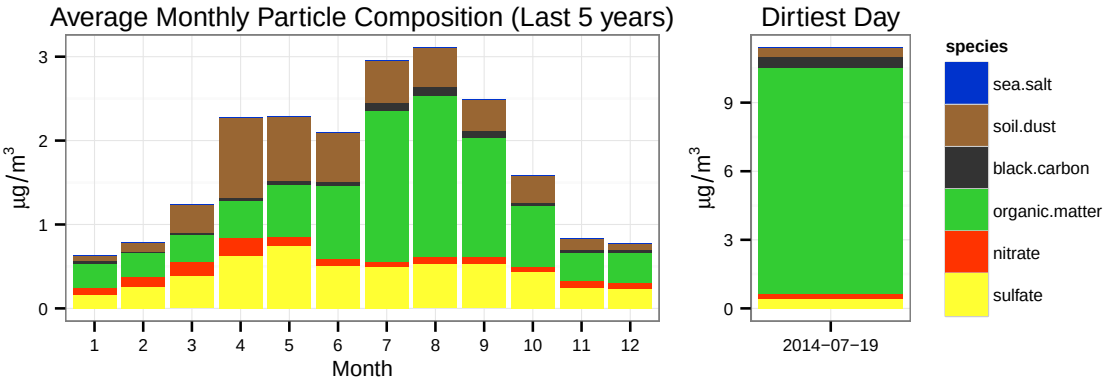
Boulder Lake (BOLA) 2014 Site Report Compared to other sites in the IMPROVE network, BOLA ranked **21** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at BOLA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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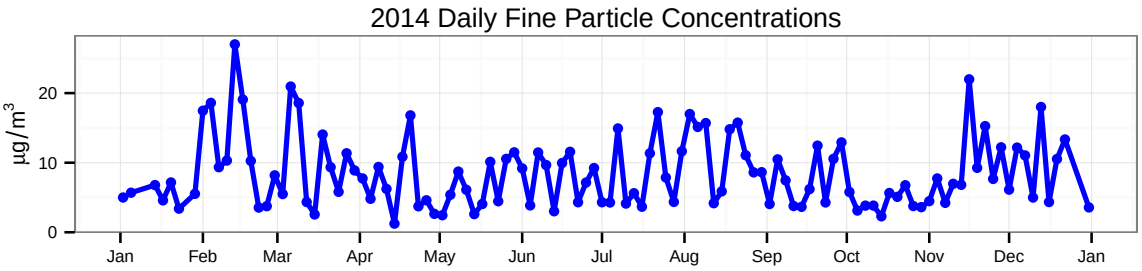
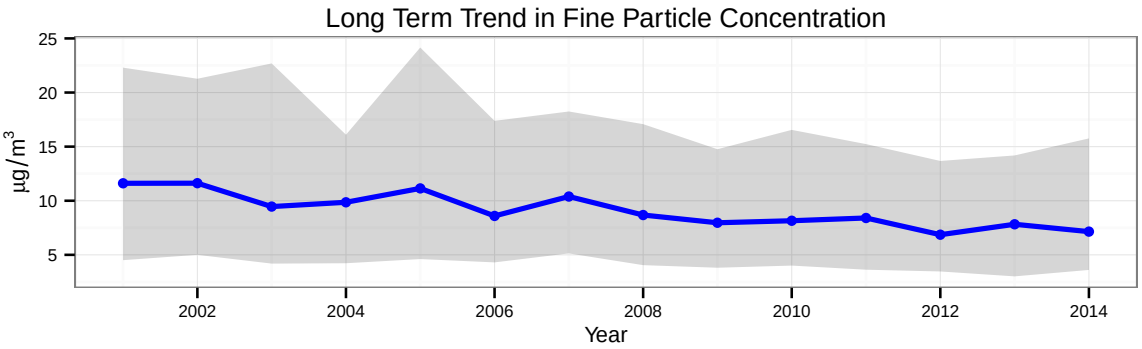
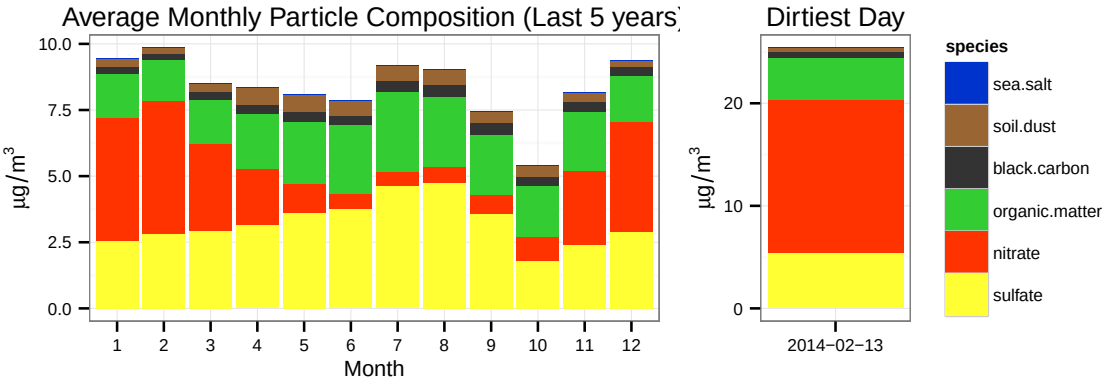
Bondville (BOND) 2014 Site Report Compared to other sites in the IMPROVE network, BOND ranked **155** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at BOND on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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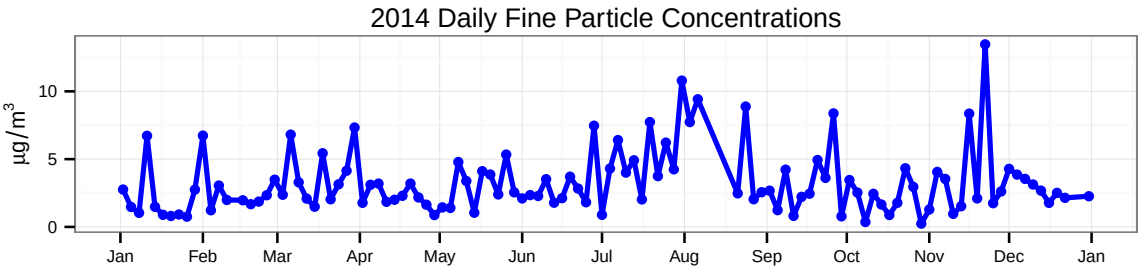
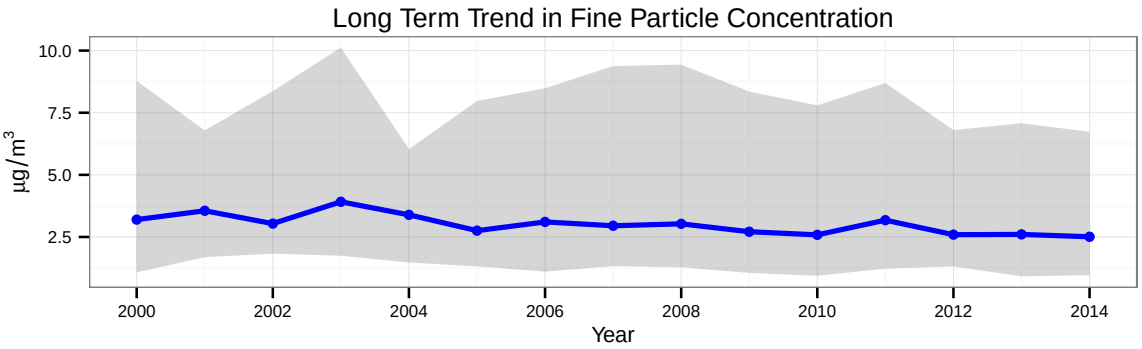
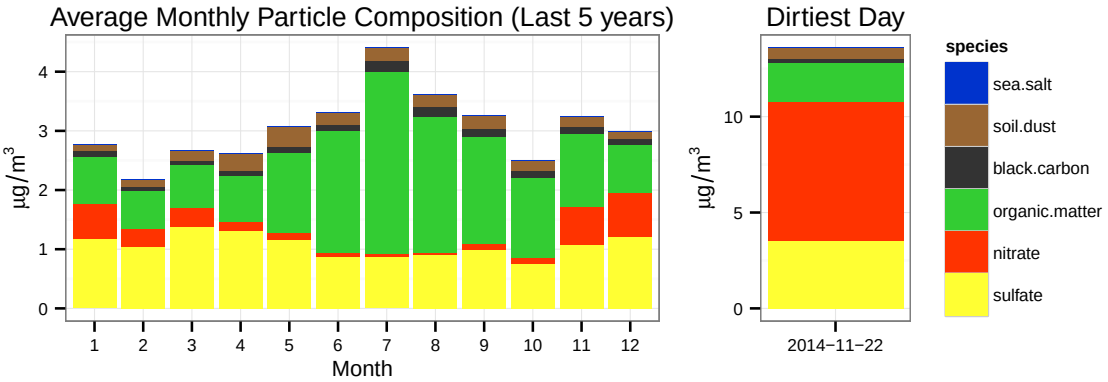
Boundary Waters (BOWA) 2014 Site Report Compared to other sites in the IMPROVE network, BOWA ranked **56** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at BOWA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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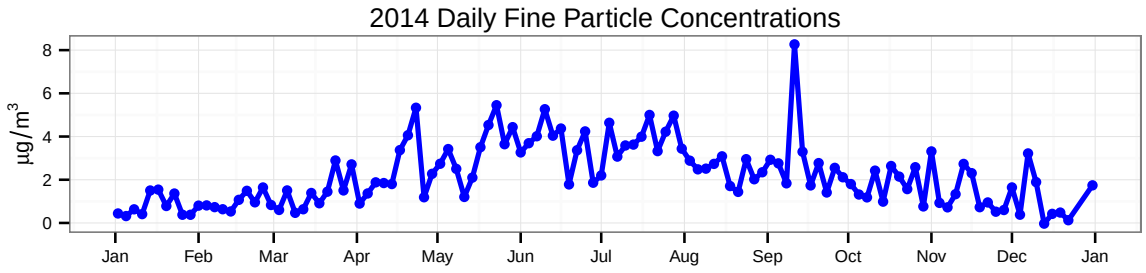
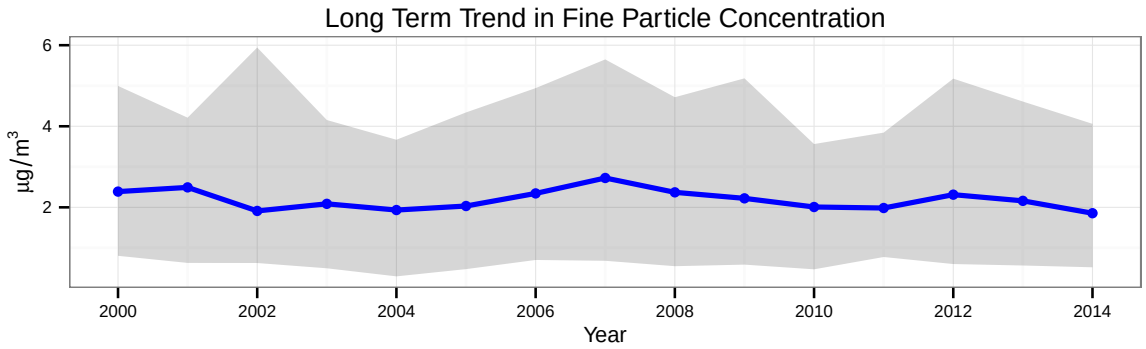
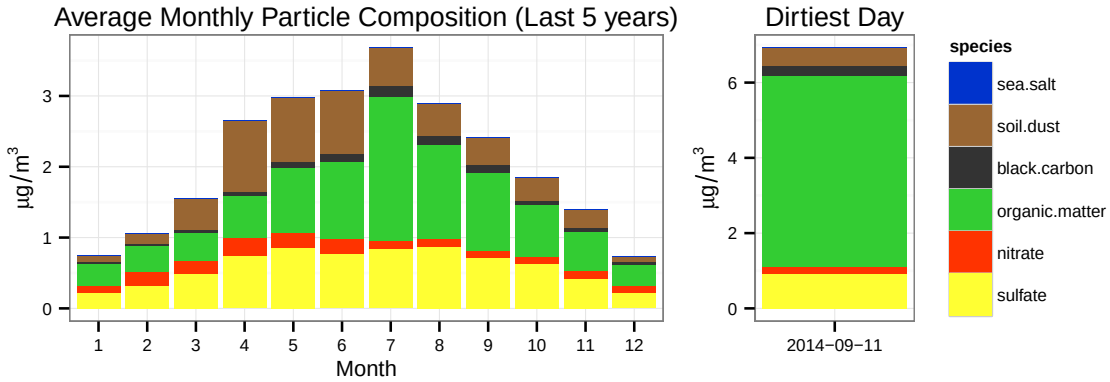
Bryce Canyon (BRCA) 2014 Site Report Compared to other sites in the IMPROVE network, BRCA ranked **25** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at BRCA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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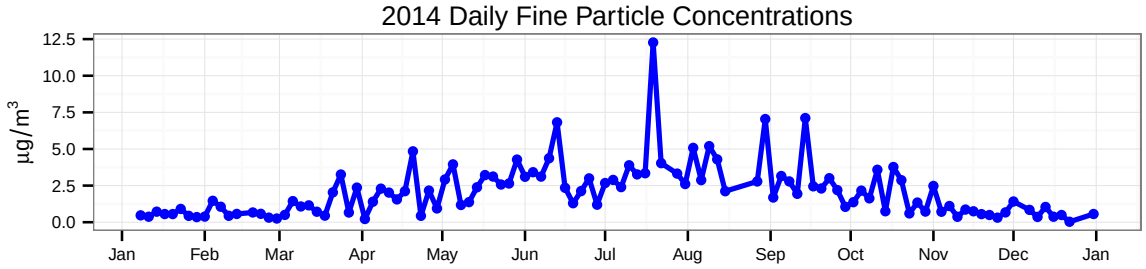
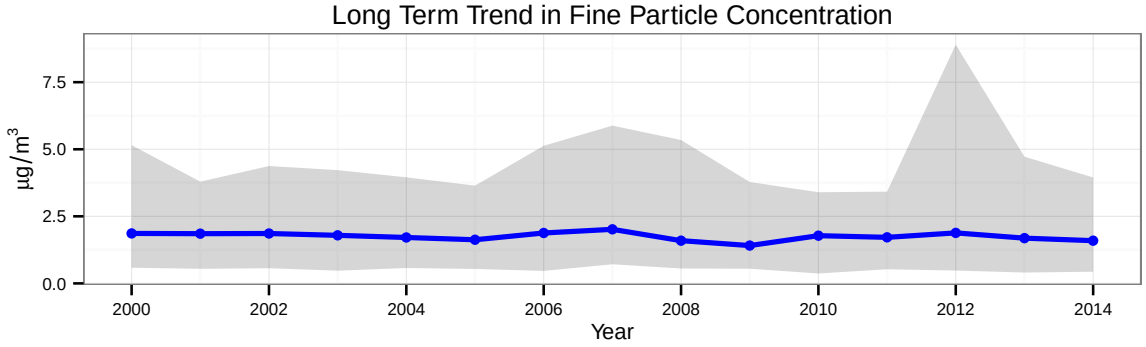
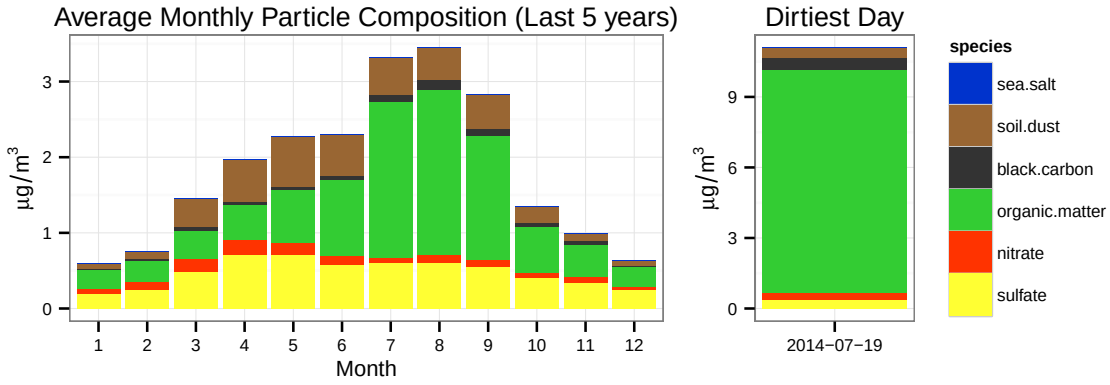
Bridger (BRID) 2014 Site Report Compared to other sites in the IMPROVE network, BRID ranked **15** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at BRID on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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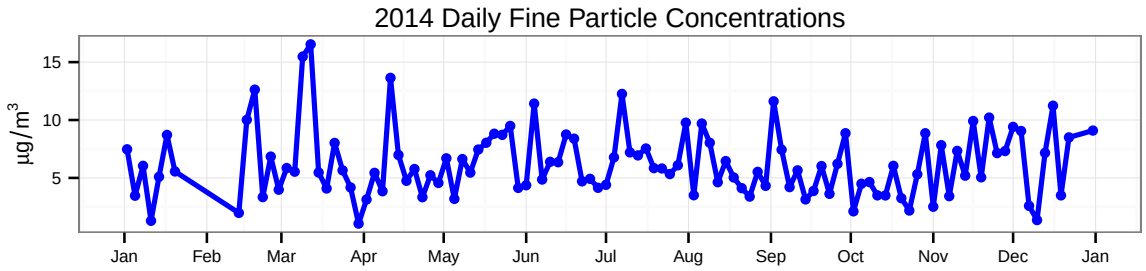
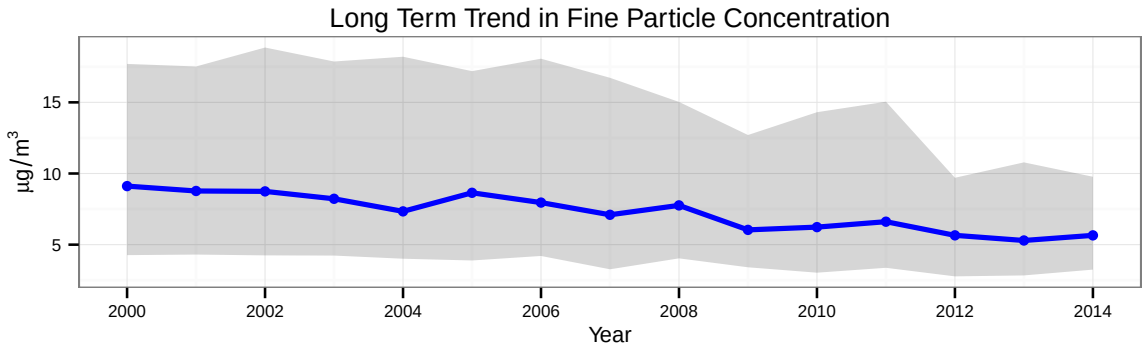
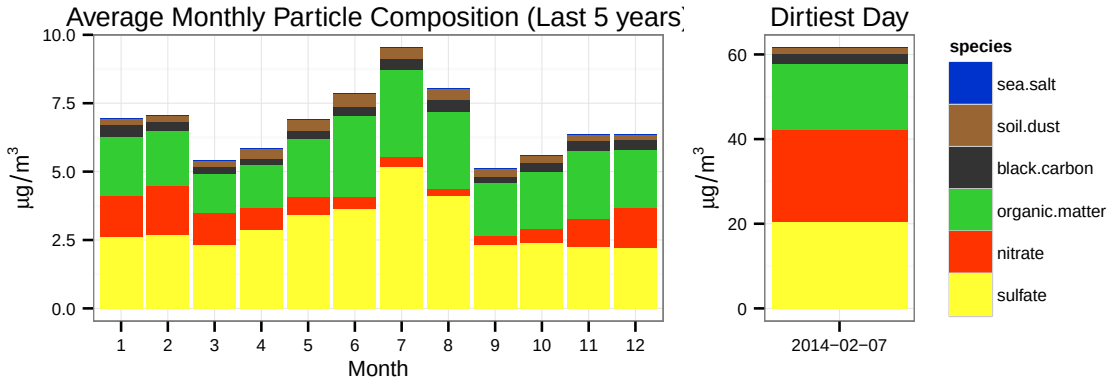
Brigantine (BRIG) 2014 Site Report Compared to other sites in the IMPROVE network, BRIG ranked **135** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at BRIG on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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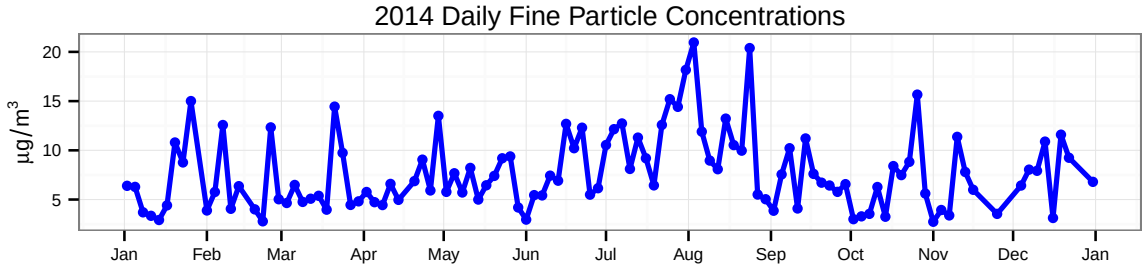
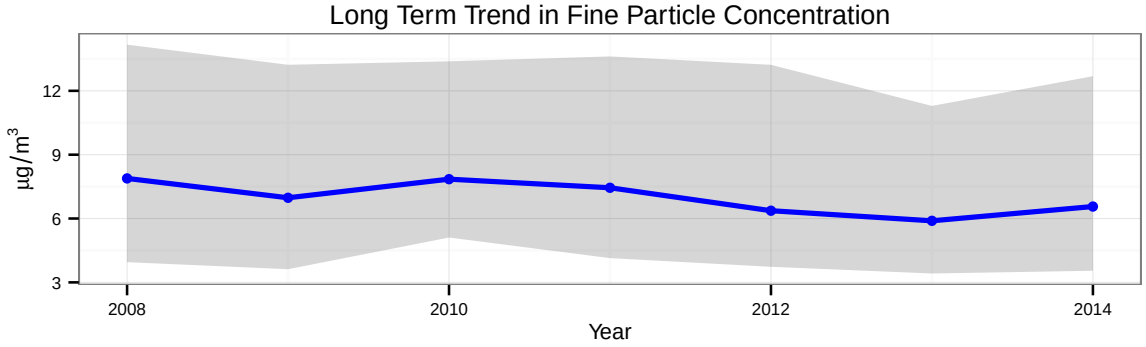
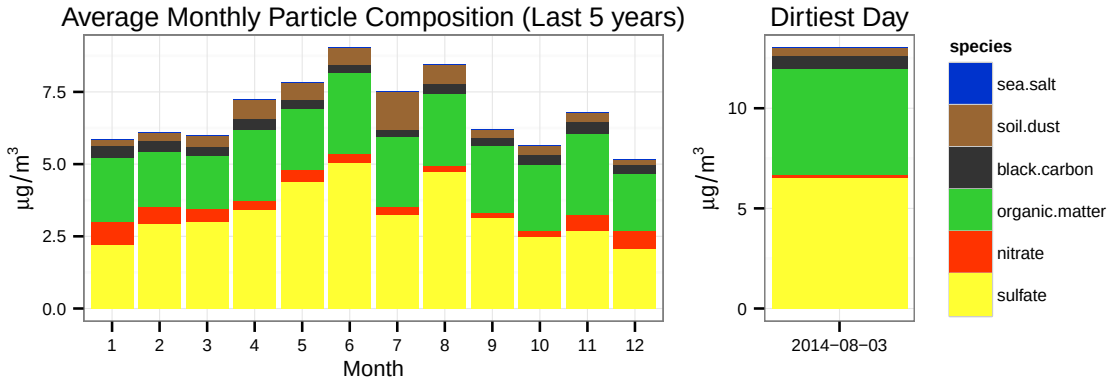
BRIS (BRIS) 2014 Site Report Compared to other sites in the IMPROVE network, BRIS ranked **151** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at BRIS on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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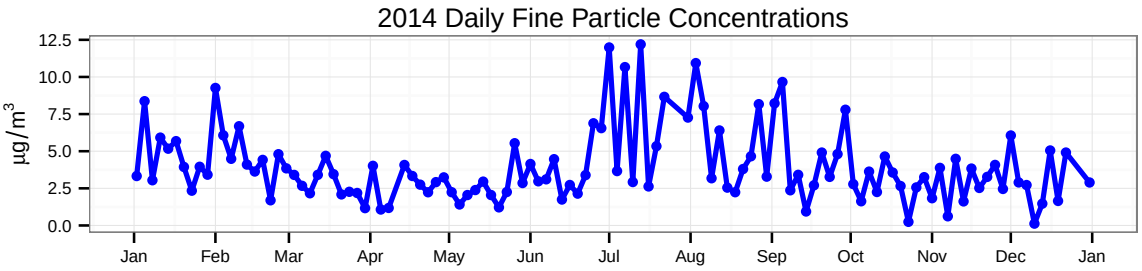
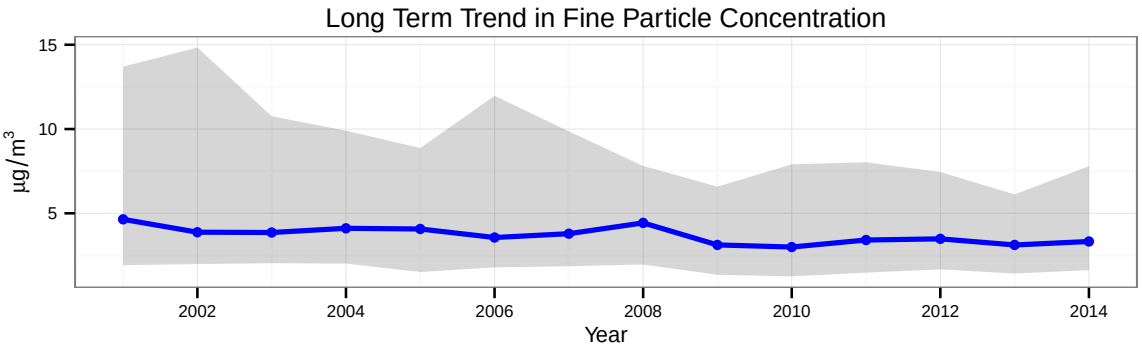
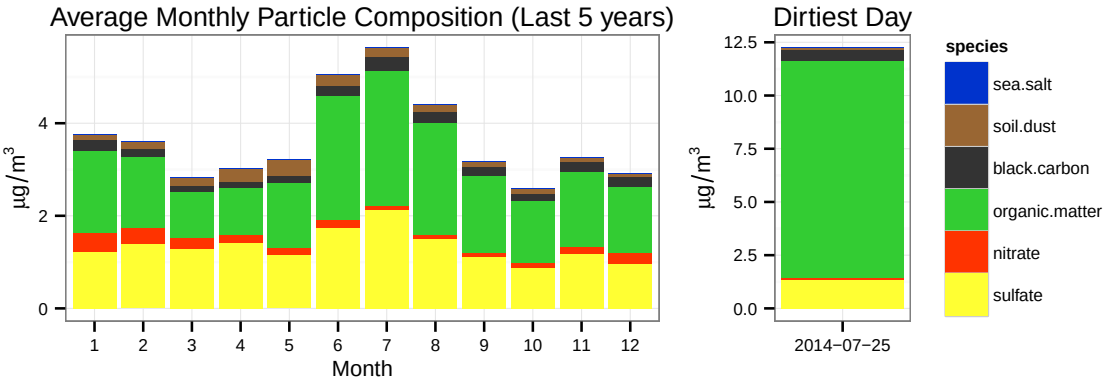
Bridgton (BRMA) 2014 Site Report Compared to other sites in the IMPROVE network, BRMA ranked **89** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at BRMA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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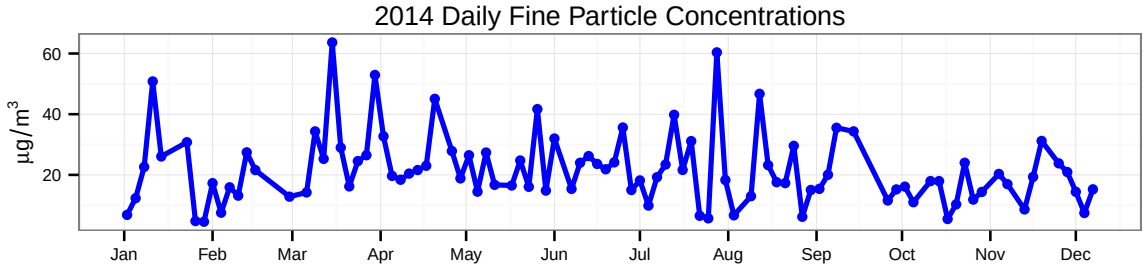
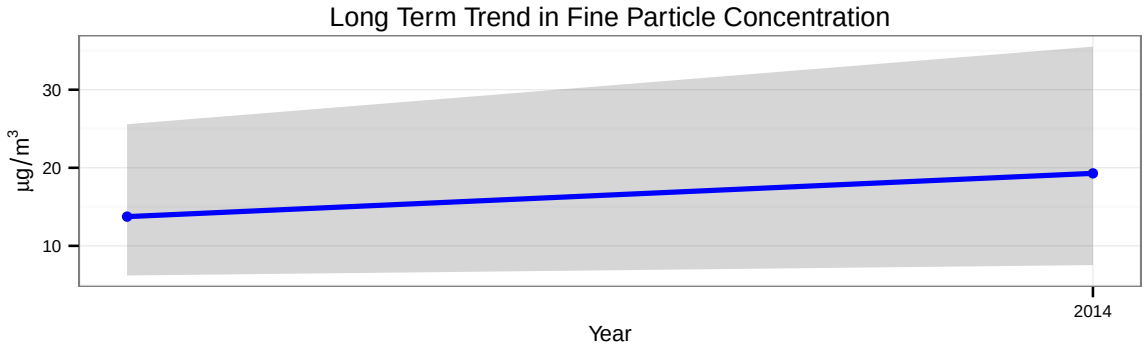
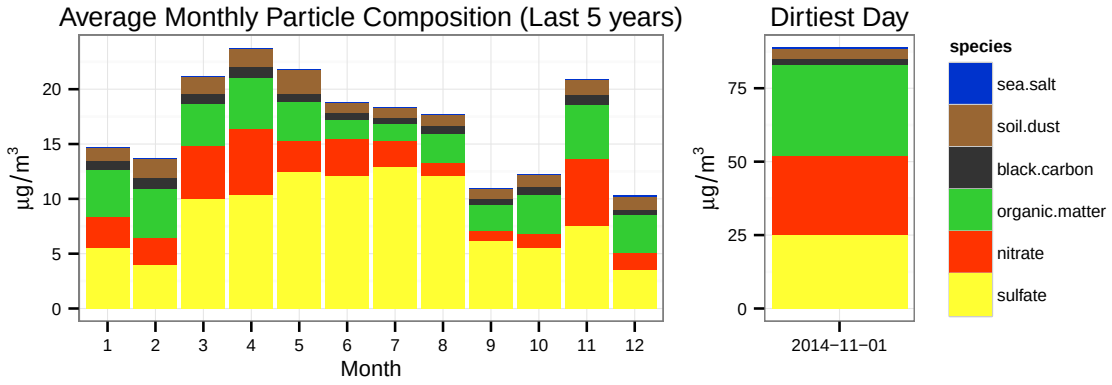
BYIS (BYIS) 2014 Site Report Compared to other sites in the IMPROVE network, BYIS ranked **163** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at BYIS on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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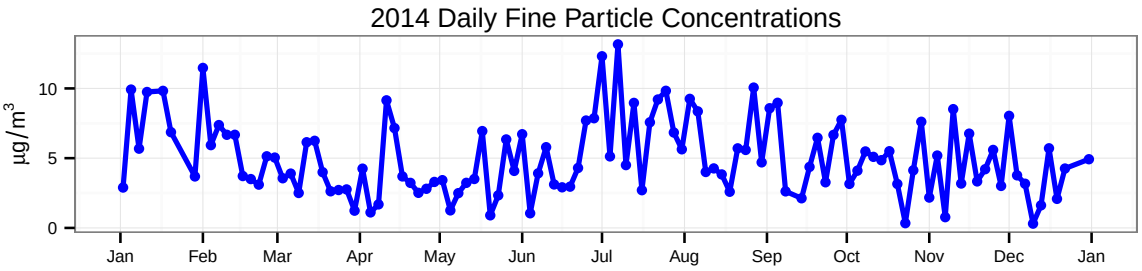
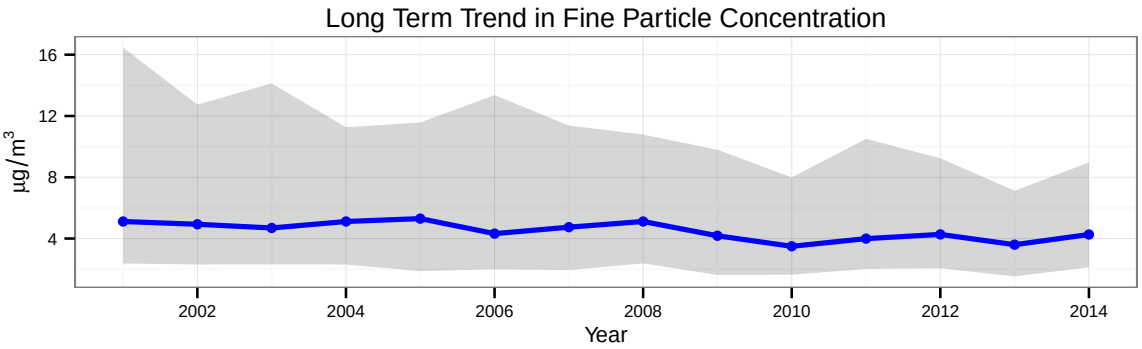
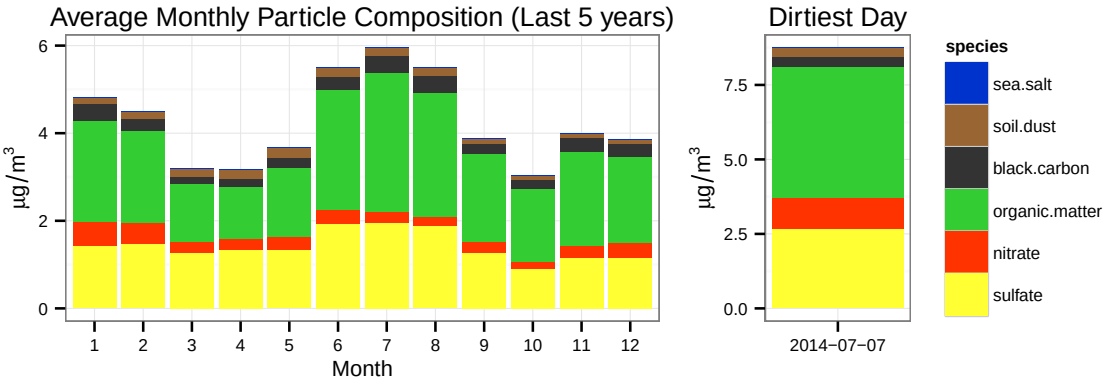
Casco Bay (CABA) 2014 Site Report Compared to other sites in the IMPROVE network, CABA ranked **109** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at CABA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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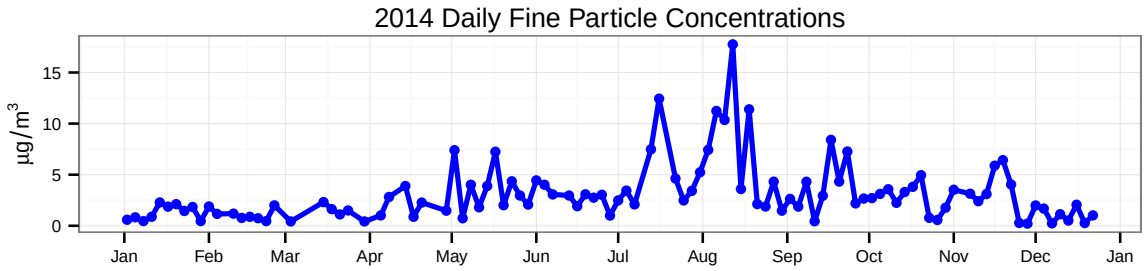
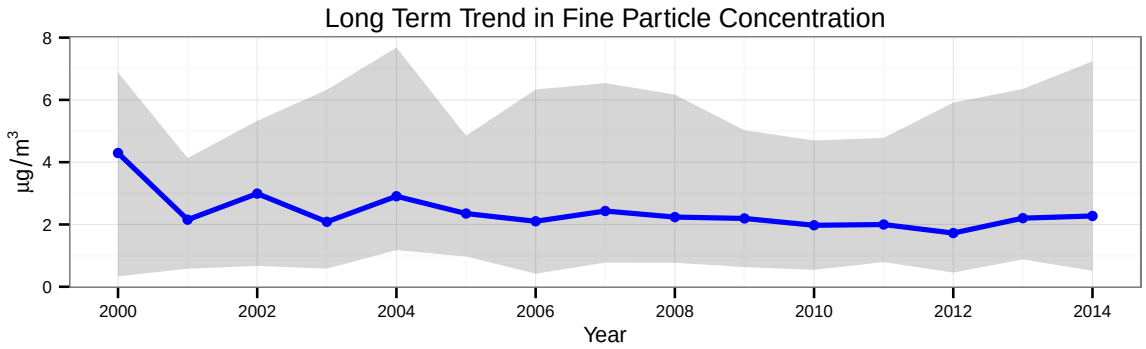
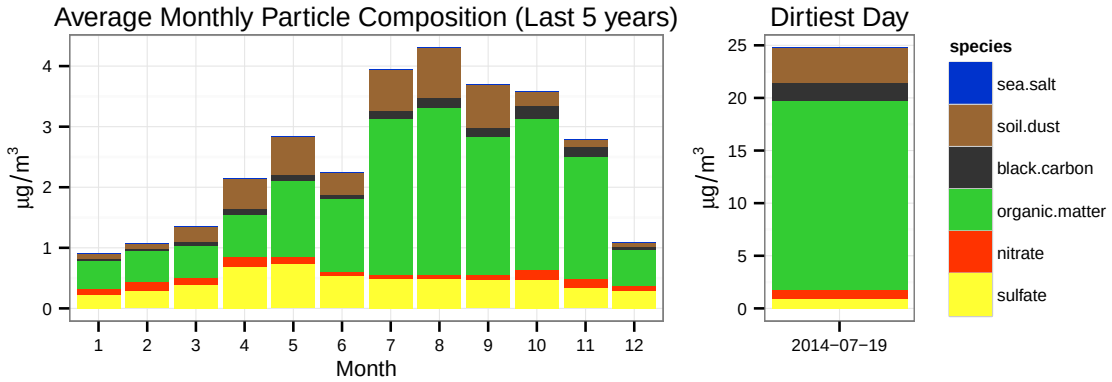
Cabinet Mountains (CABI) 2014 Site Report Compared to other sites in the IMPROVE network, CABI ranked **48** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at CABI on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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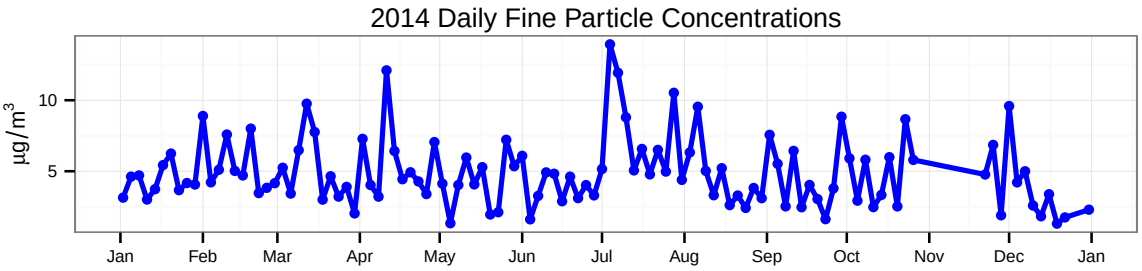
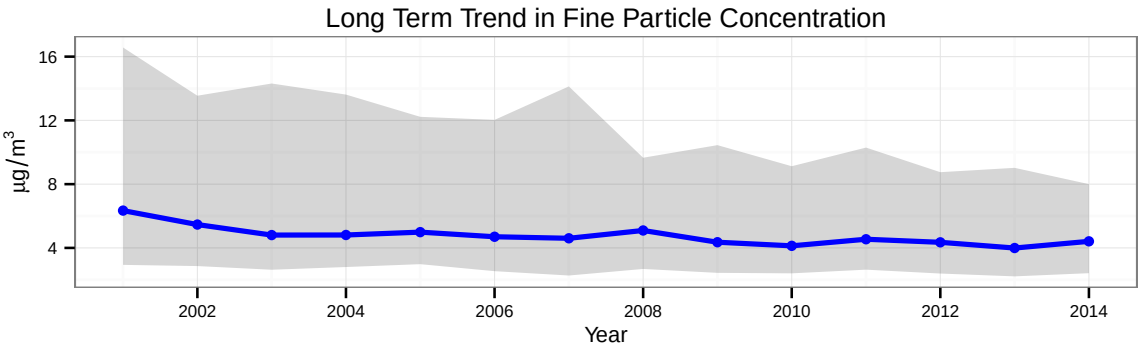
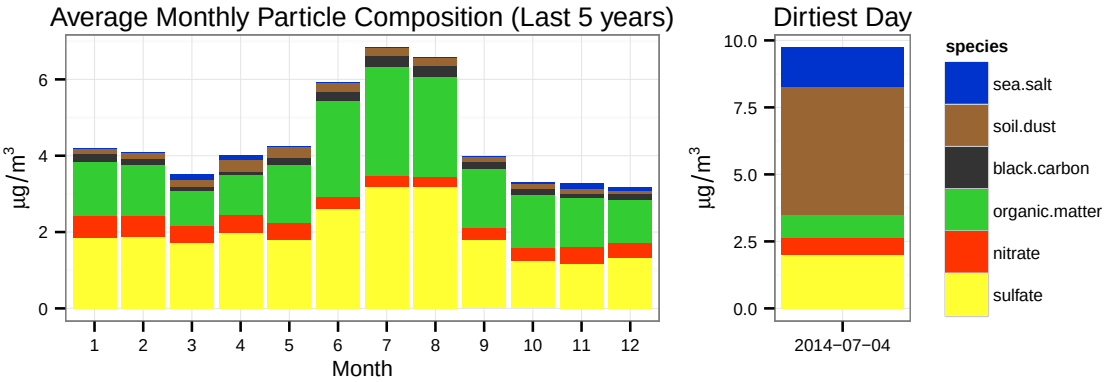
Cape Cod Natl Seashore (CACO) 2014 Site Report Compared to other sites in the IMPROVE network, CACO ranked **111** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at CACO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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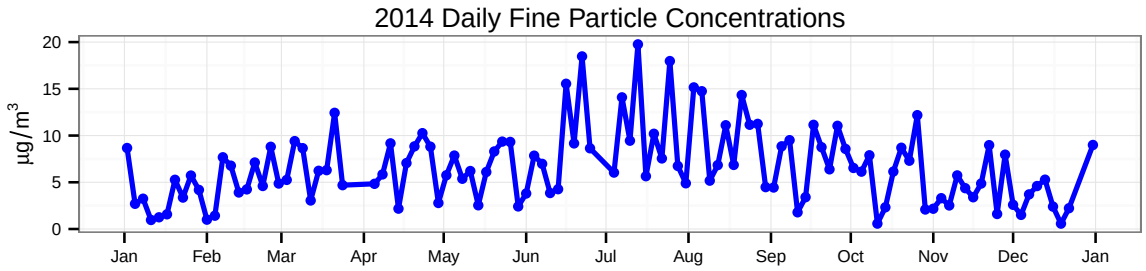
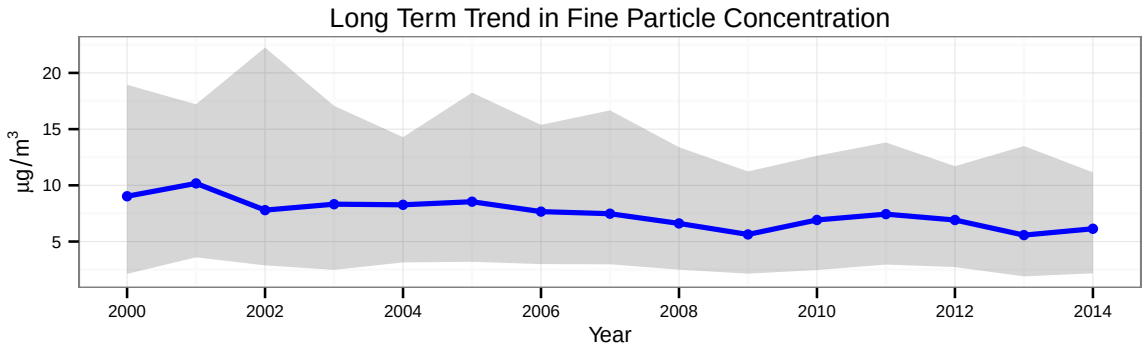
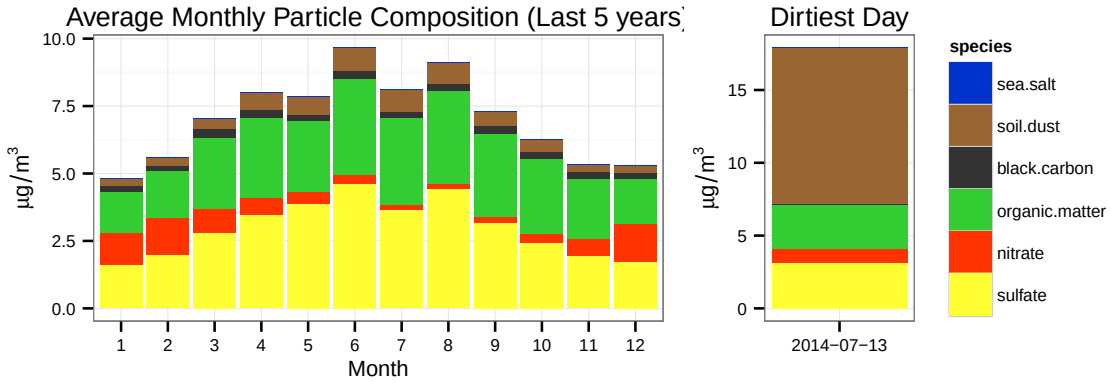
Caney Creek (CACR) 2014 Site Report Compared to other sites in the IMPROVE network, CACR ranked **142** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at CACR on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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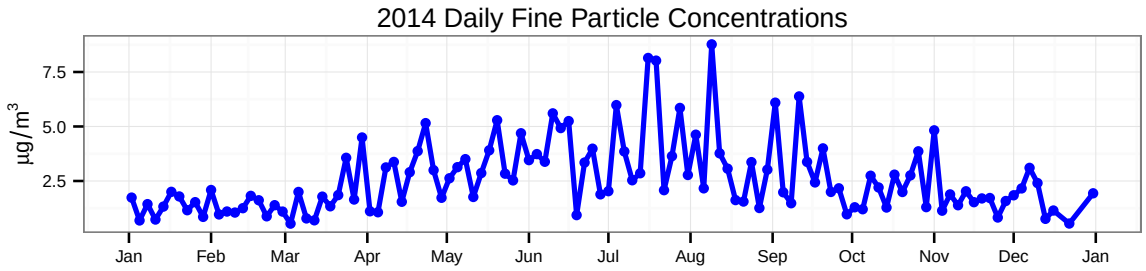
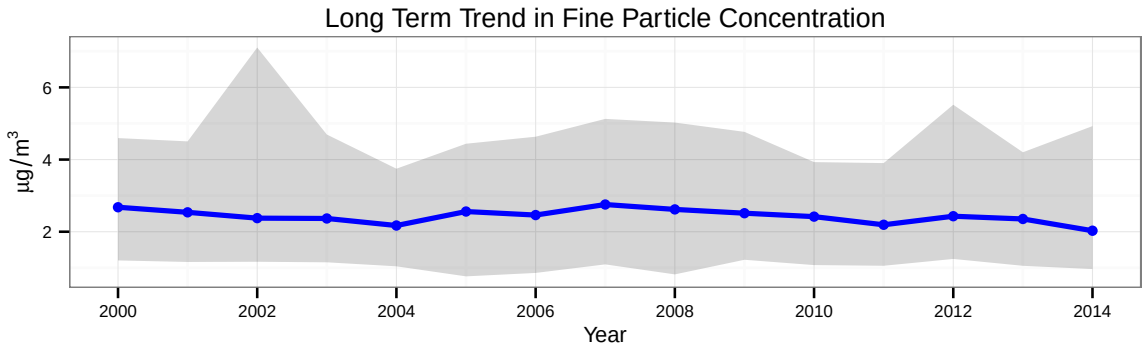
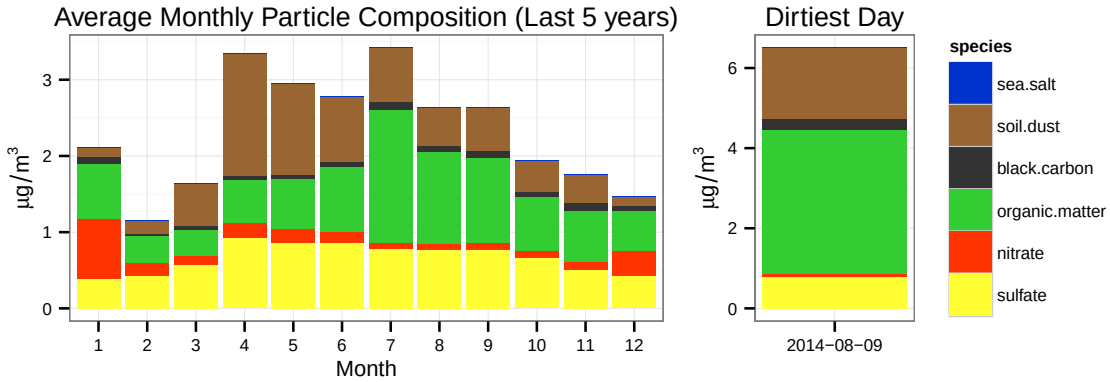
Canyonlands (CANY) 2014 Site Report Compared to other sites in the IMPROVE network, CANY ranked **33** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at CANY on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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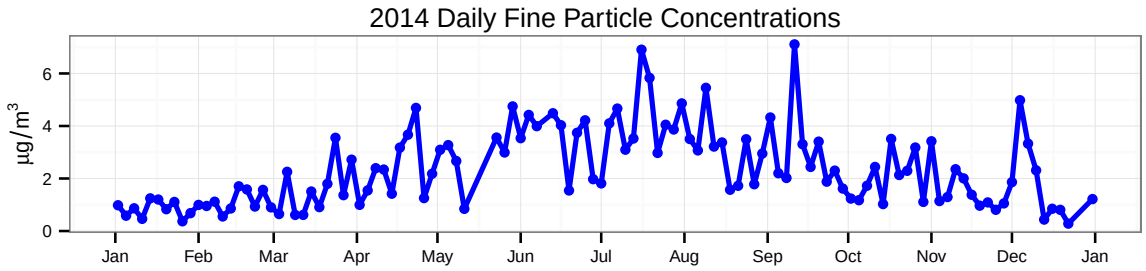
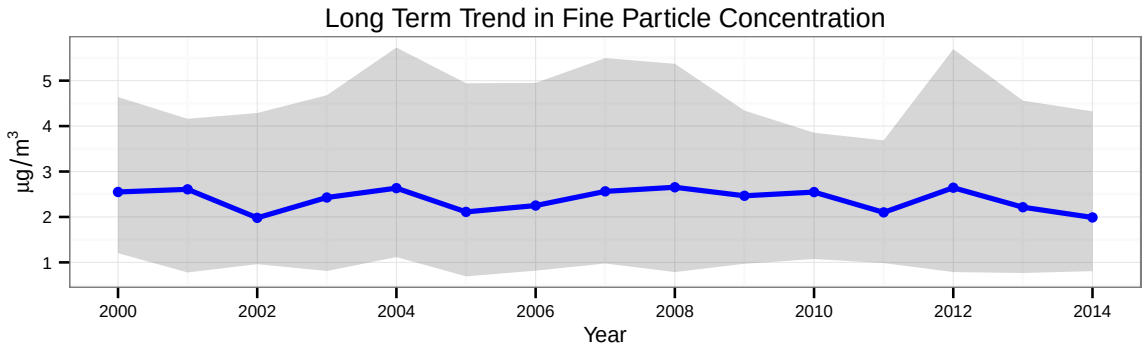
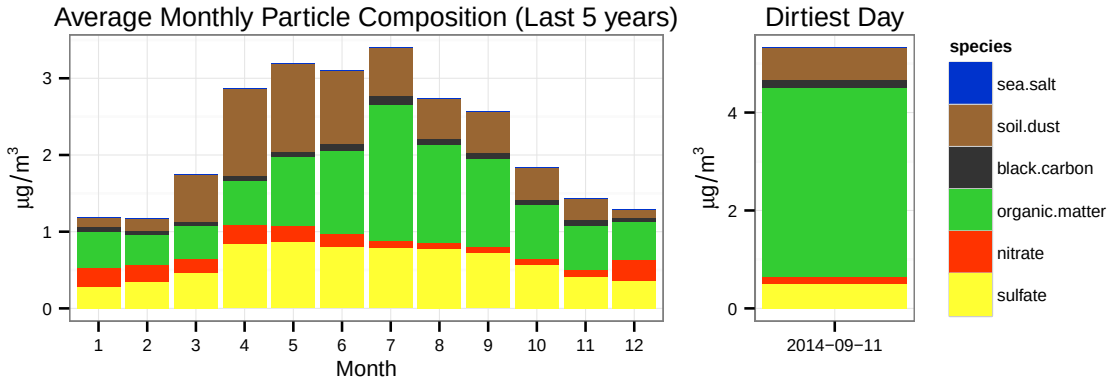
Capitol Reef (CAPI) 2014 Site Report Compared to other sites in the IMPROVE network, CAPI ranked **31** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at CAPI on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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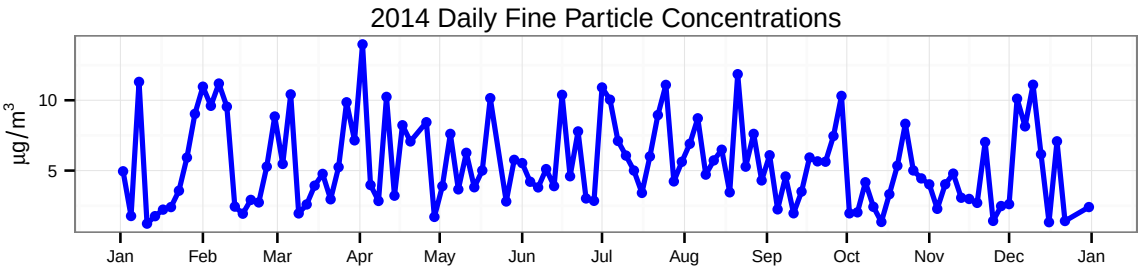
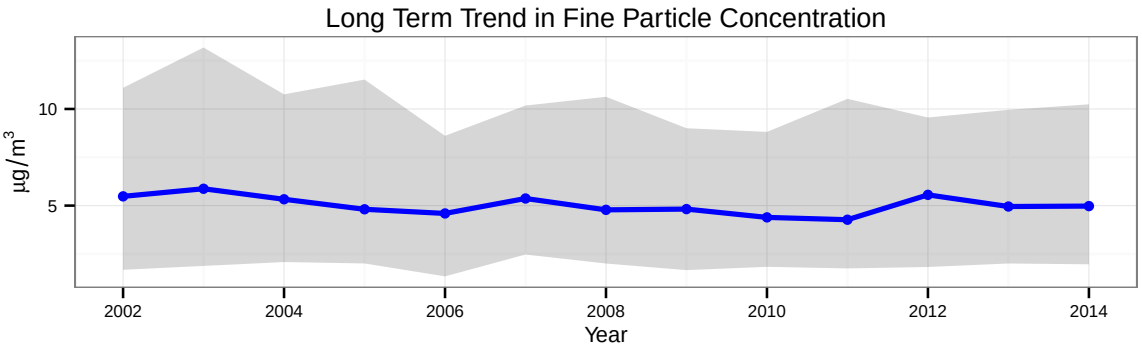
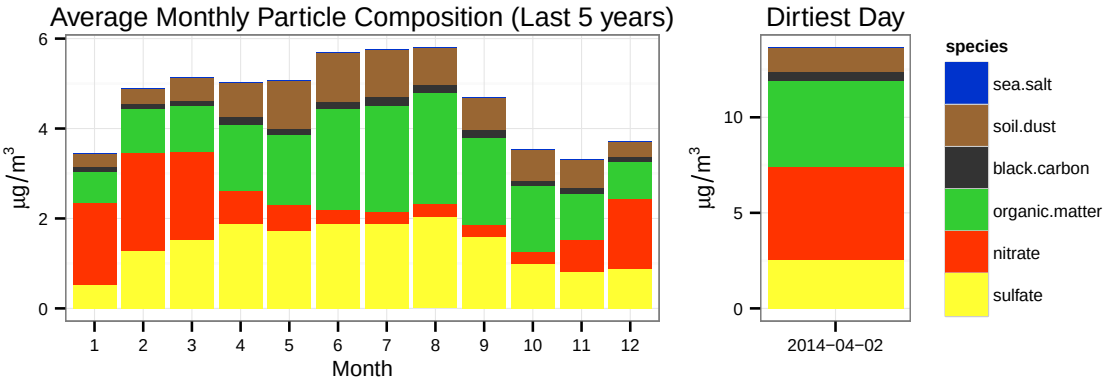
Cedar Bluff (CEBL) 2014 Site Report Compared to other sites in the IMPROVE network, CEBL ranked **121** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at CEBL on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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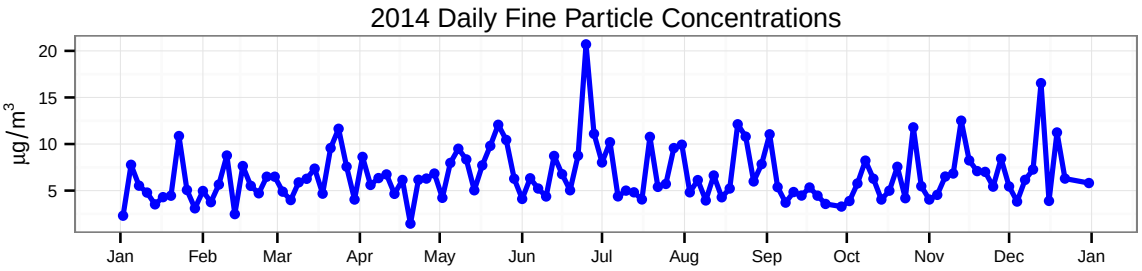
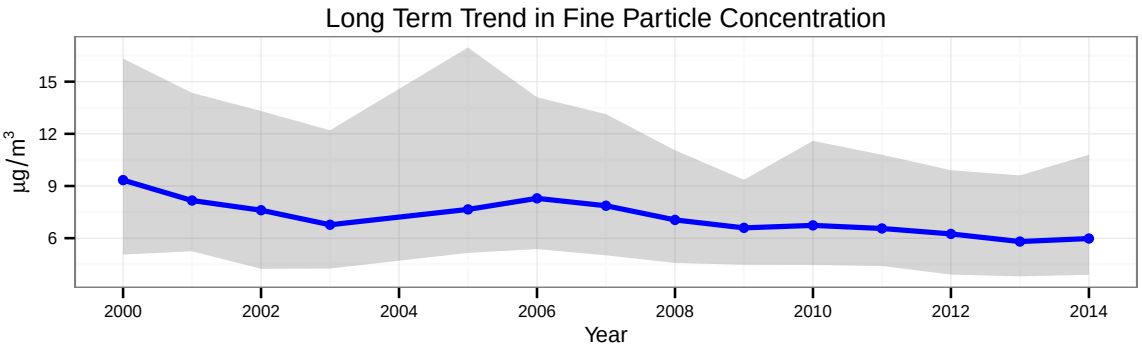
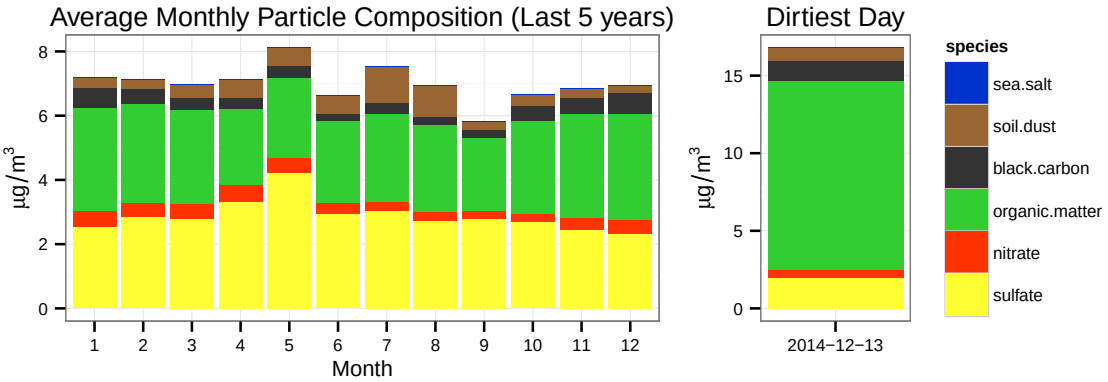
Chassahowitzka (CHAS) 2014 Site Report Compared to other sites in the IMPROVE network, CHAS ranked **139** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at CHAS on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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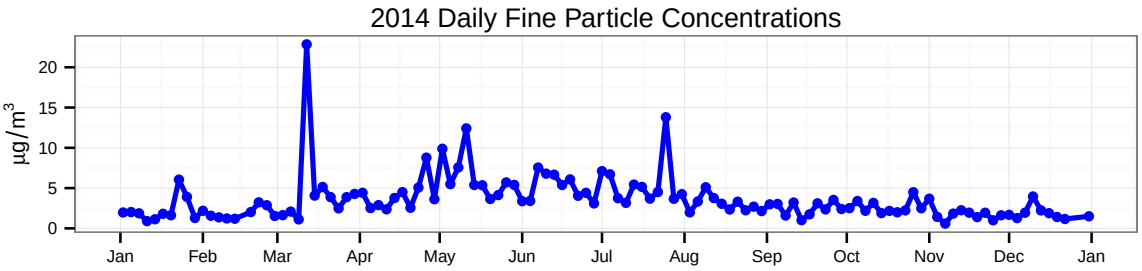
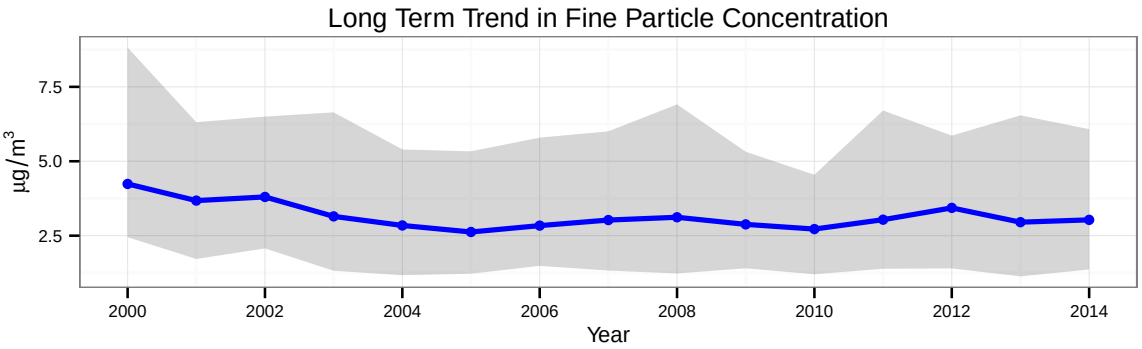
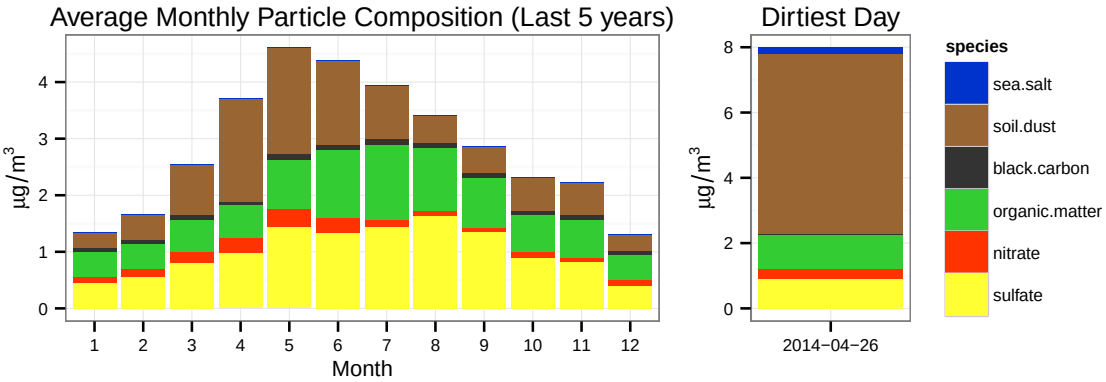
Chiracahua (CHIR) 2014 Site Report Compared to other sites in the IMPROVE network, CHIR ranked **79** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at CHIR on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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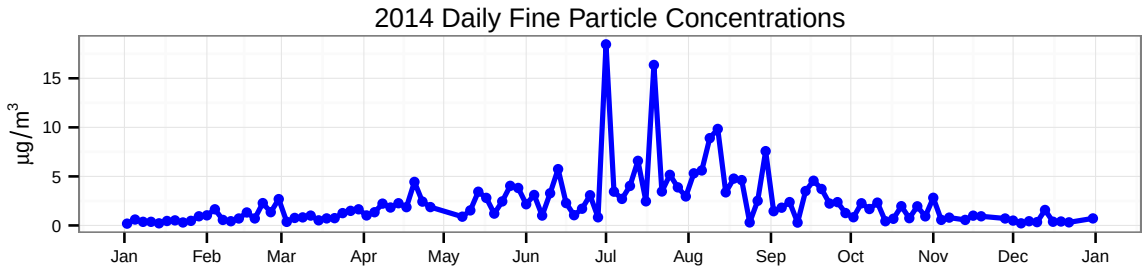
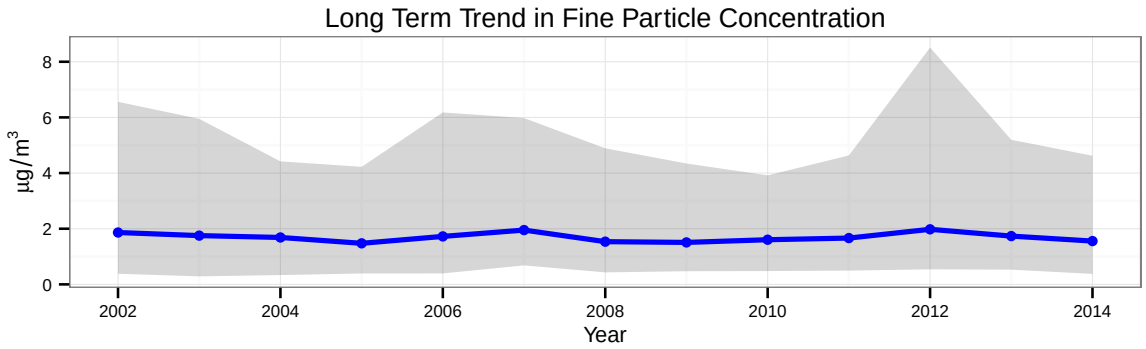
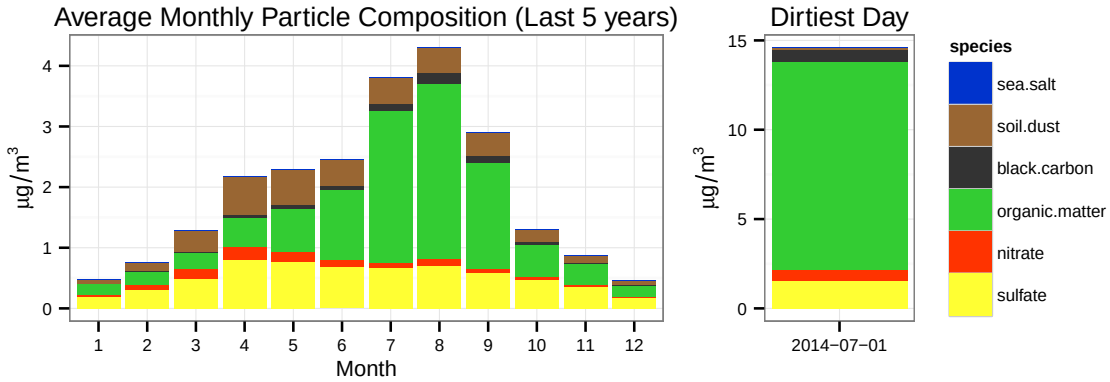
Cloud Peak (CLPE) 2014 Site Report Compared to other sites in the IMPROVE network, CLPE ranked **14** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at CLPE on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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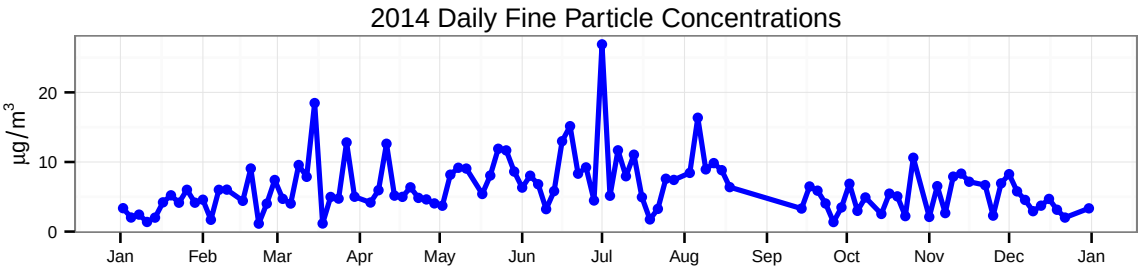
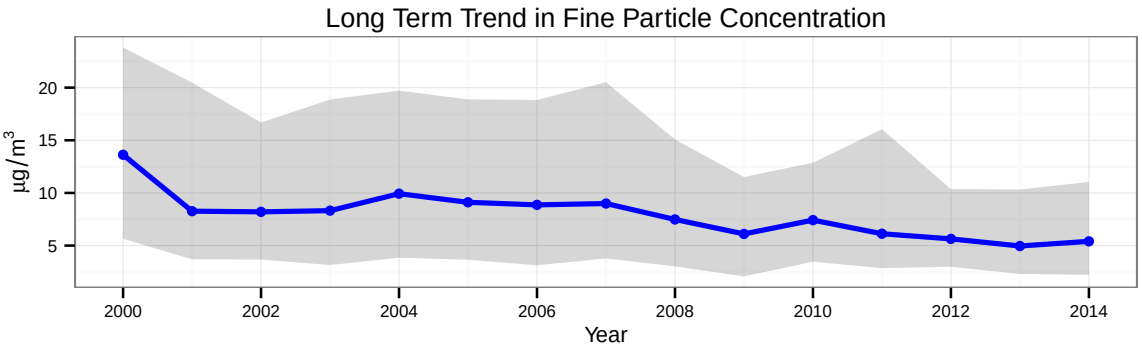
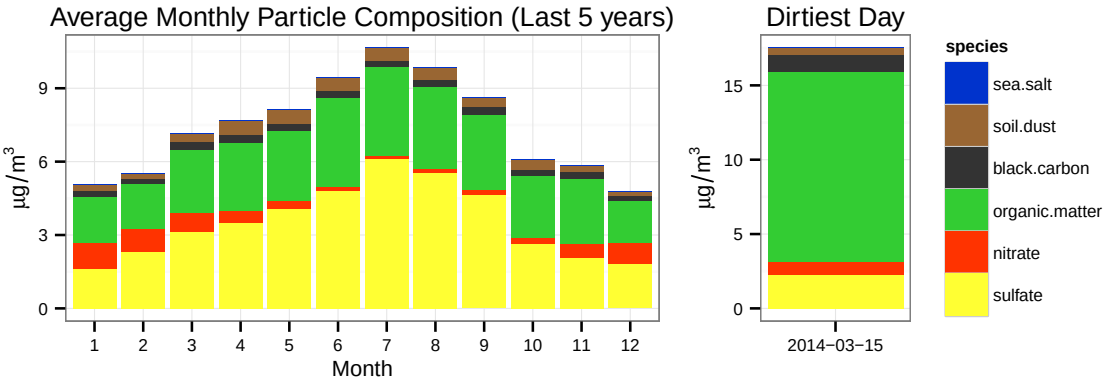
Cohutta (COHU) 2014 Site Report Compared to other sites in the IMPROVE network, COHU ranked **128** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at COHU on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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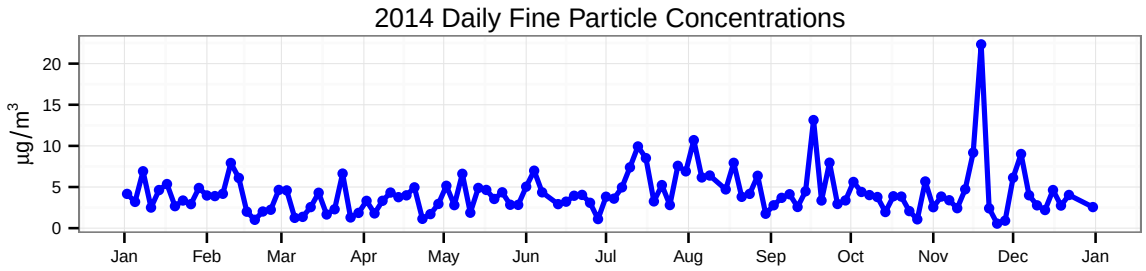
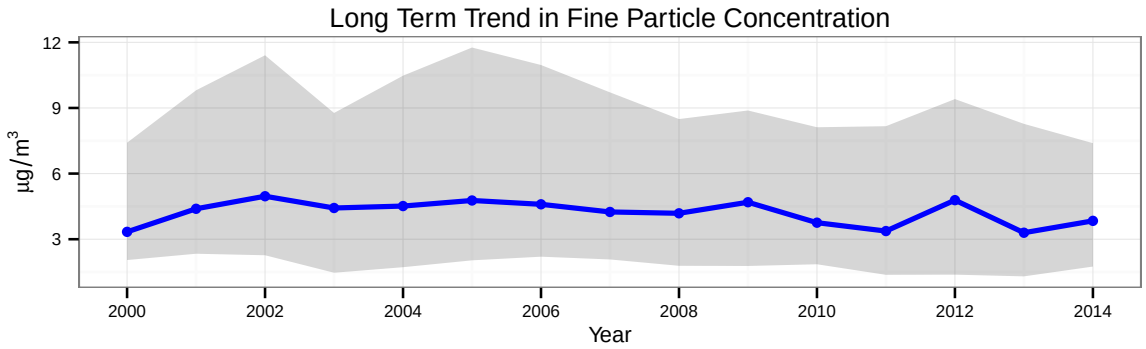
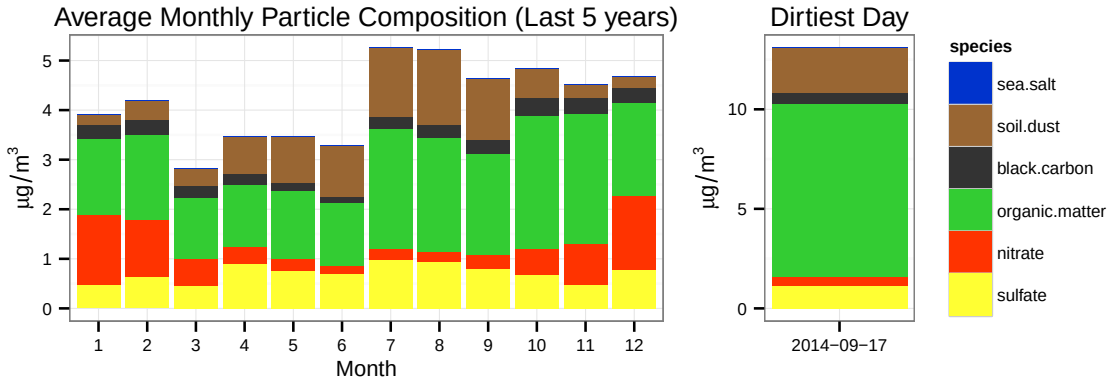
Columbia Gorge East (CORI) 2014 Site Report Compared to other sites in the IMPROVE network, CORI ranked **103** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at CORI on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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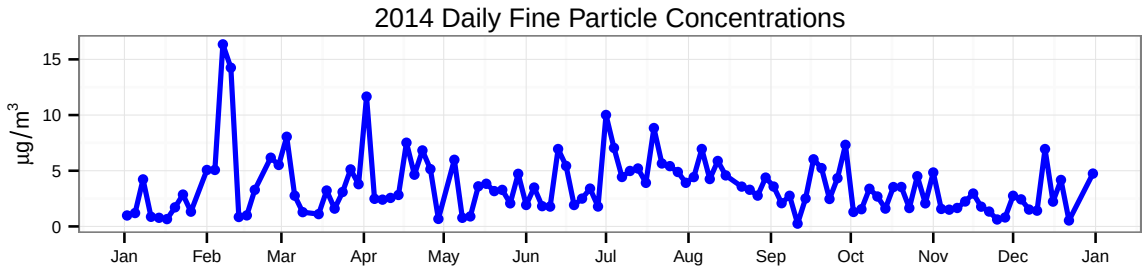
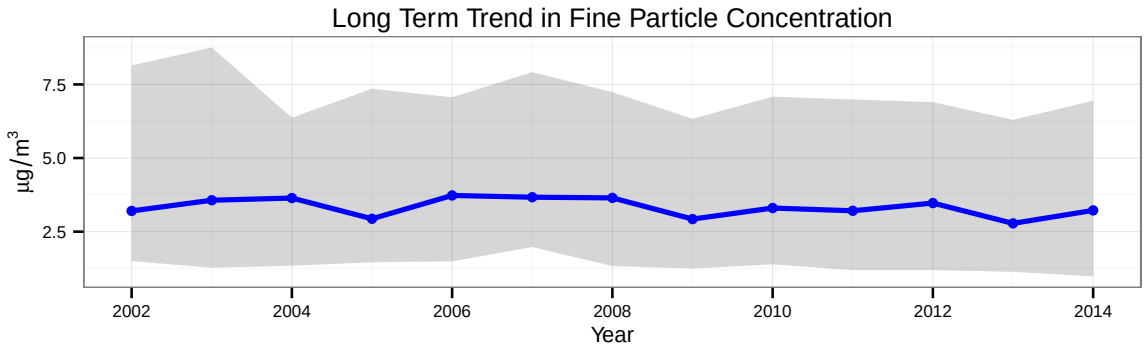
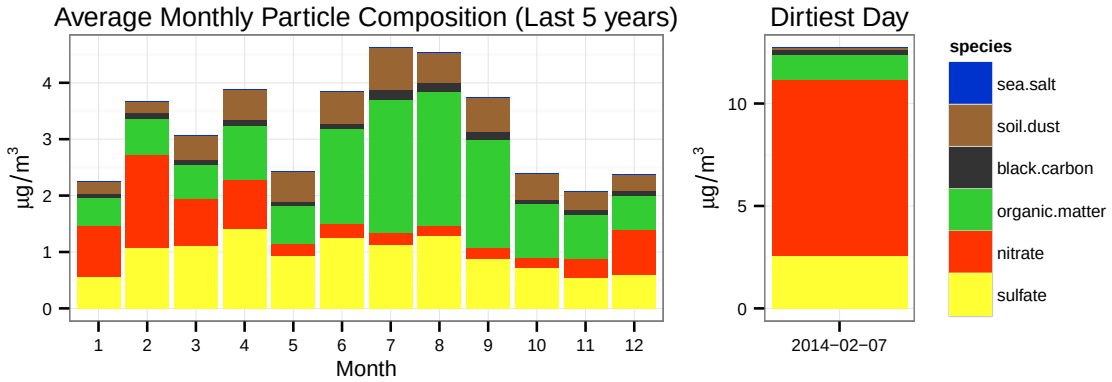
Crescent Lake (CRES) 2014 Site Report Compared to other sites in the IMPROVE network, CRES ranked **86** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at CRES on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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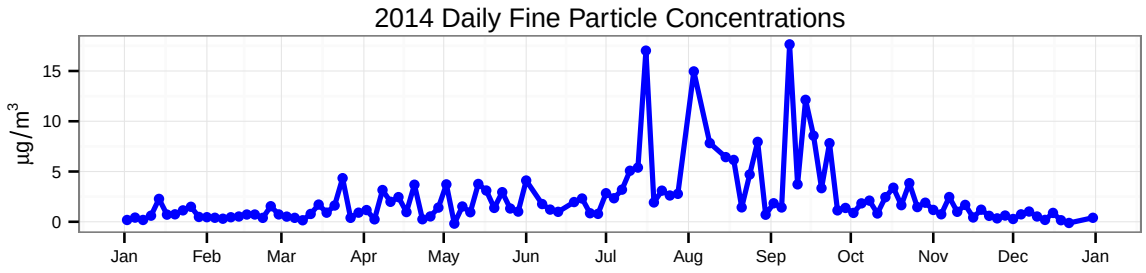
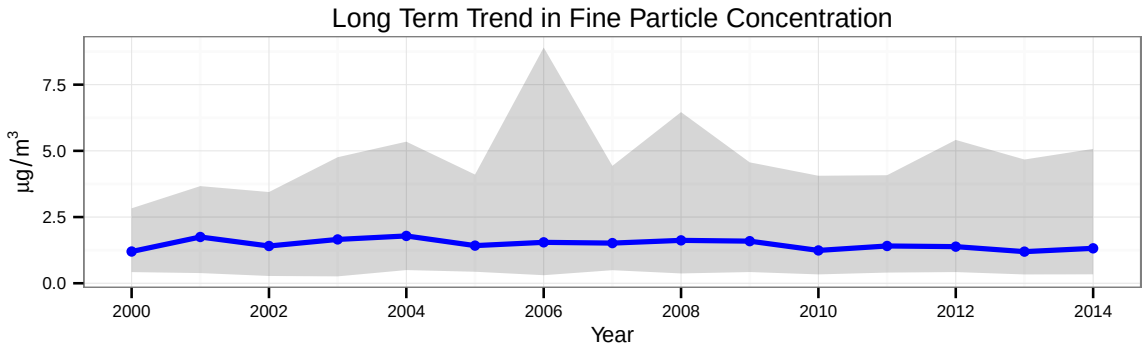
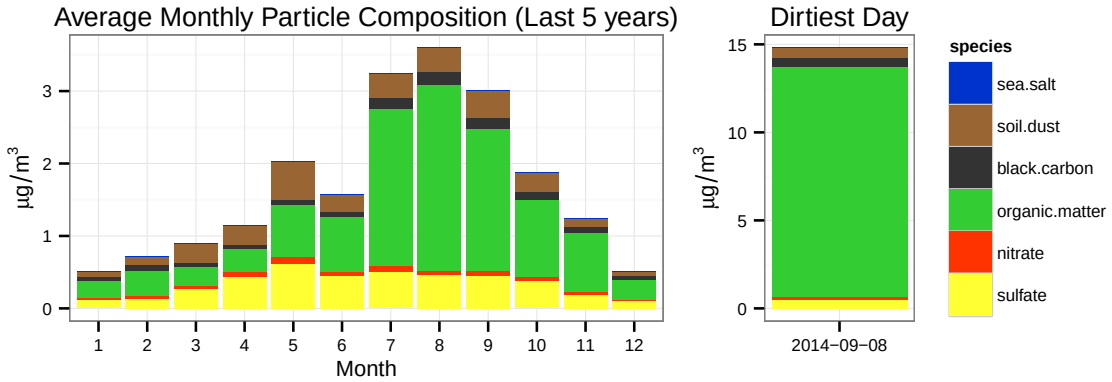
Crater Lake (CRLA) 2014 Site Report Compared to other sites in the IMPROVE network, CRLA ranked **9** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at CRLA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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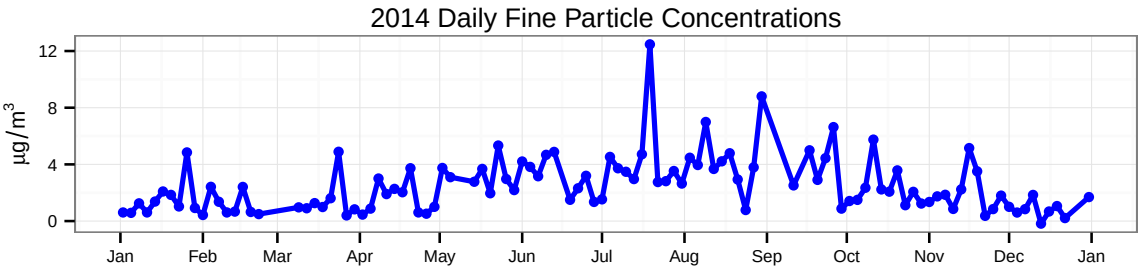
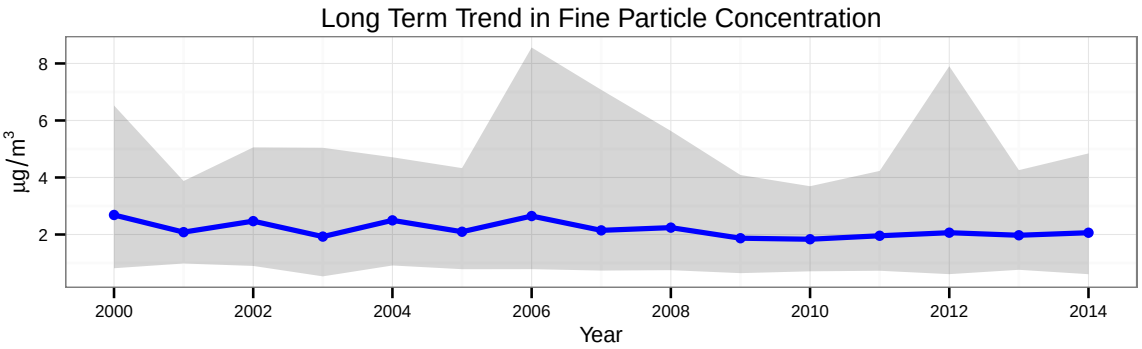
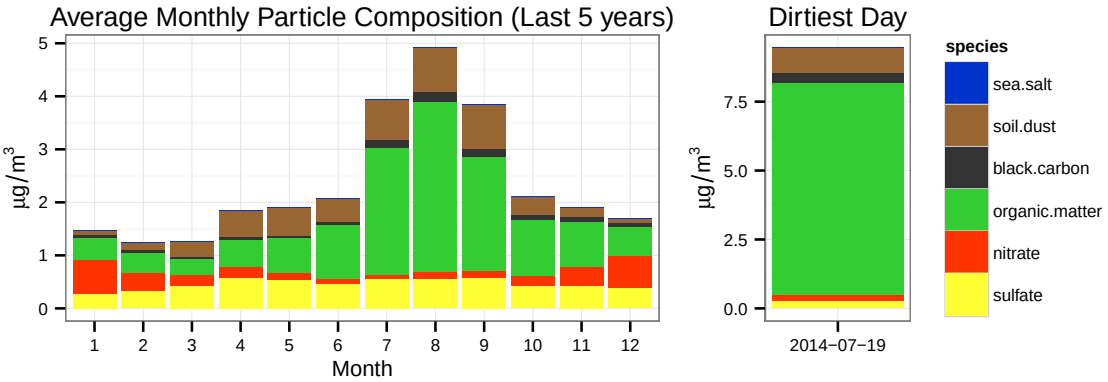
Craters of the Moon (CRMO) 2014 Site Report Compared to other sites in the IMPROVE network, CRMO ranked **35** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at CRMO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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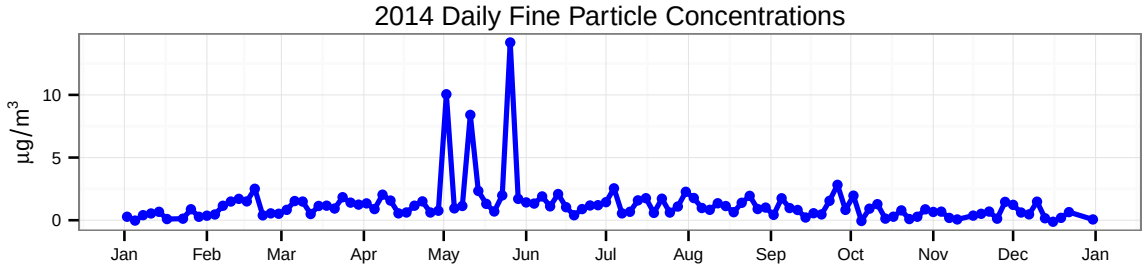
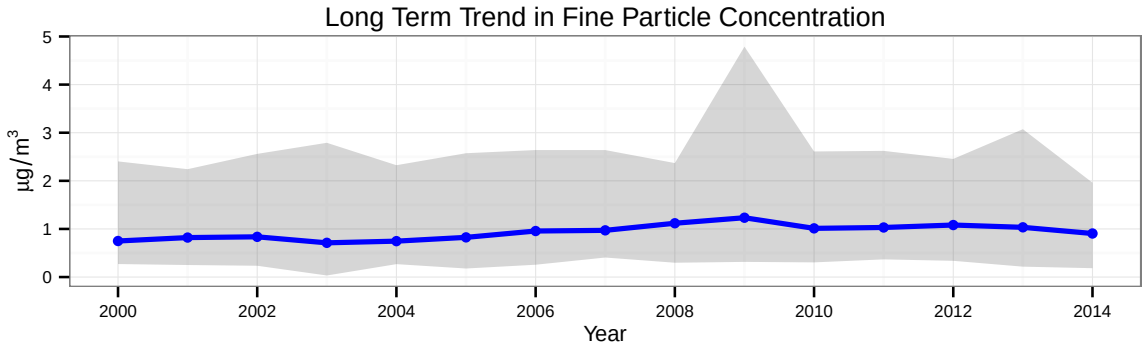
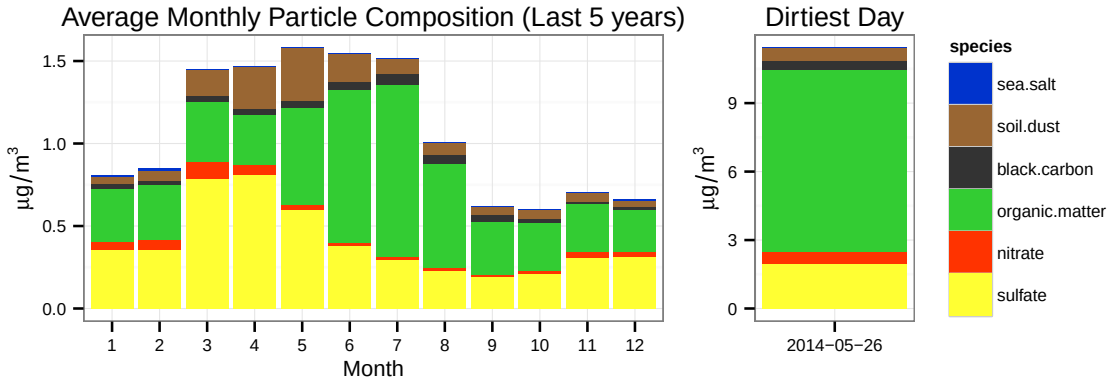
Denali (DENA) 2014 Site Report Compared to other sites in the IMPROVE network, DENA ranked **1** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at DENA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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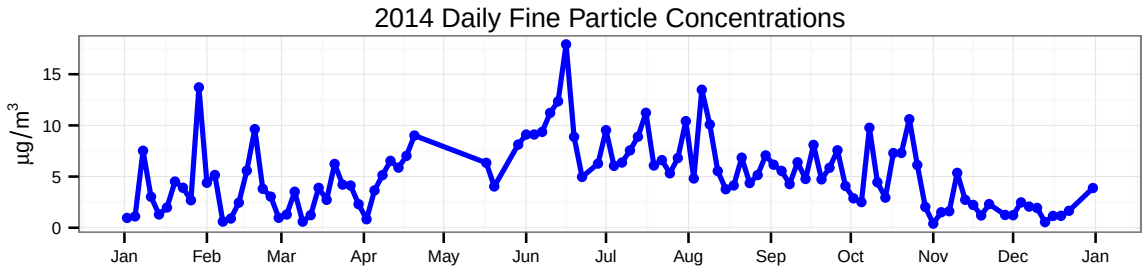
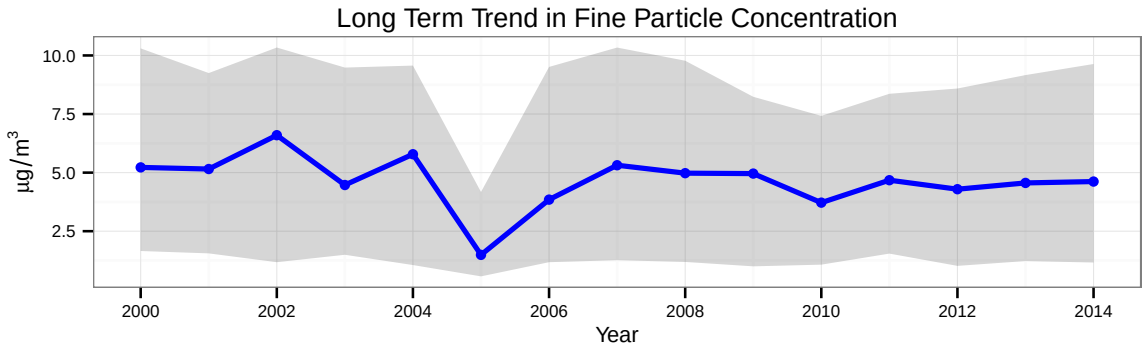
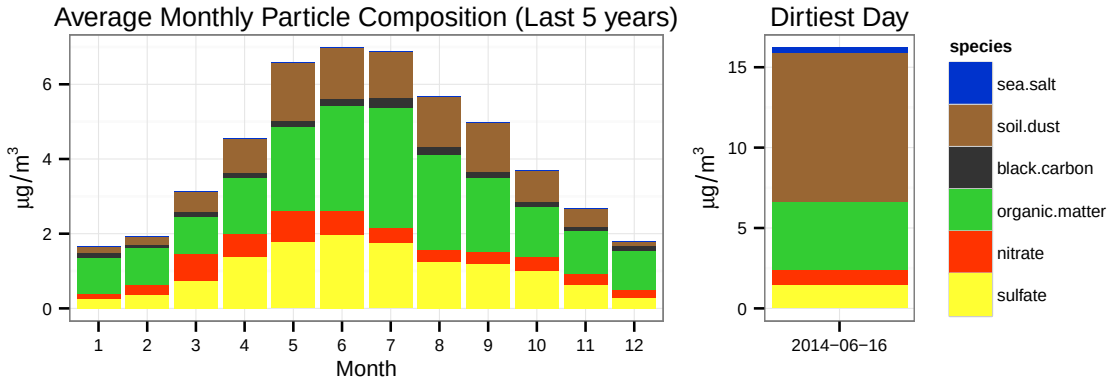
Dome Land (DOME) 2014 Site Report Compared to other sites in the IMPROVE network, DOME ranked **113** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at DOME on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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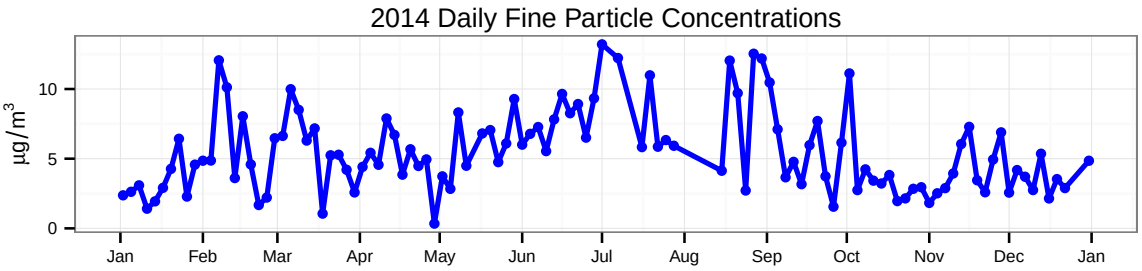
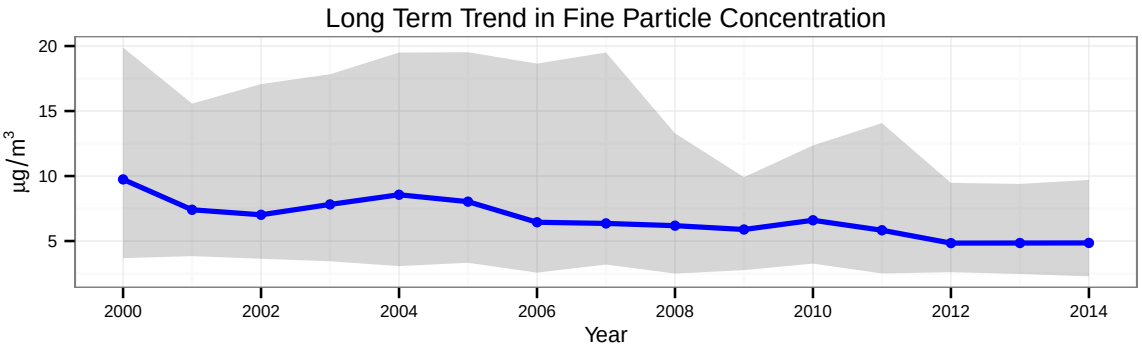
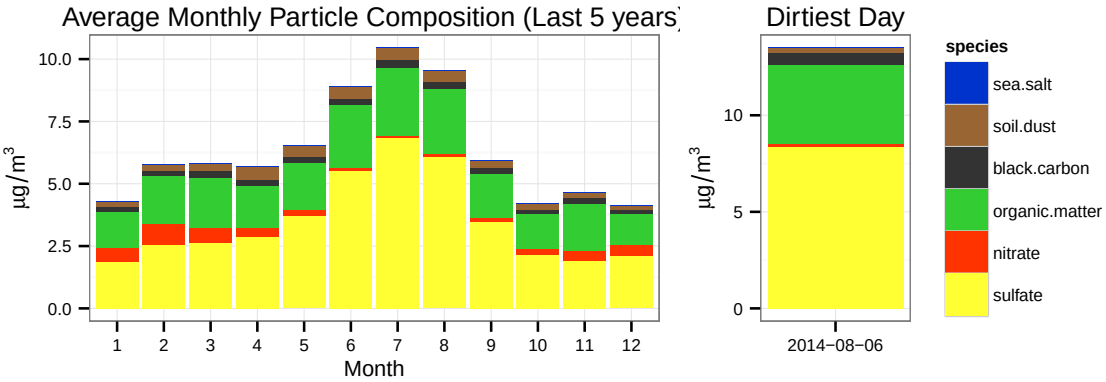
Dolly Sods (DOSO) 2014 Site Report Compared to other sites in the IMPROVE network, DOSO ranked **118** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at DOSO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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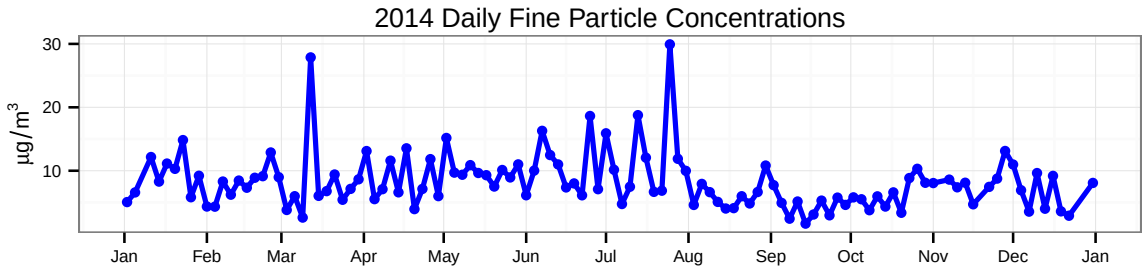
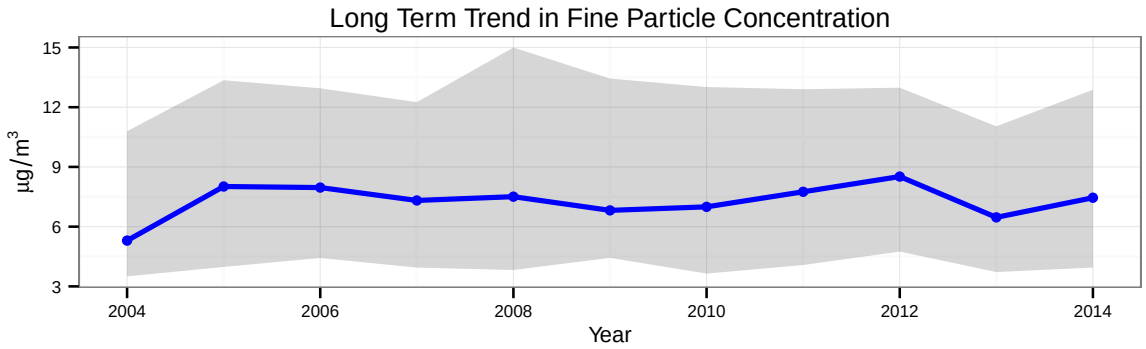
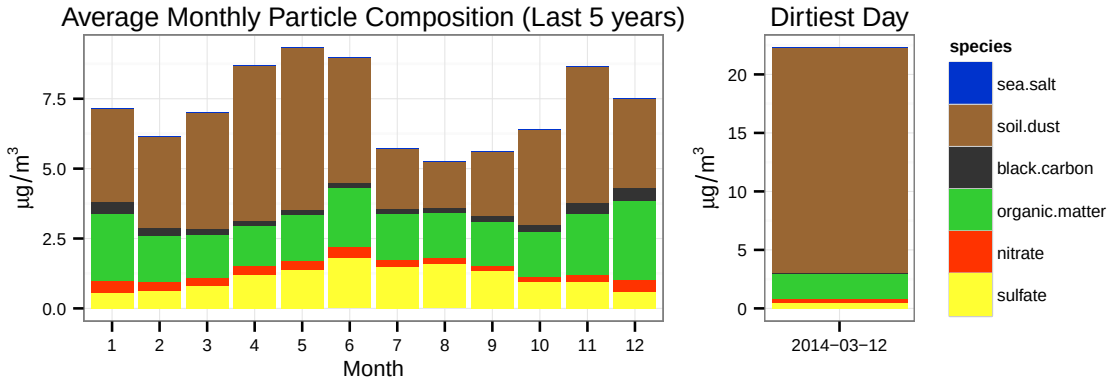
Douglas (DOUG) 2014 Site Report Compared to other sites in the IMPROVE network, DOUG ranked **157** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at DOUG on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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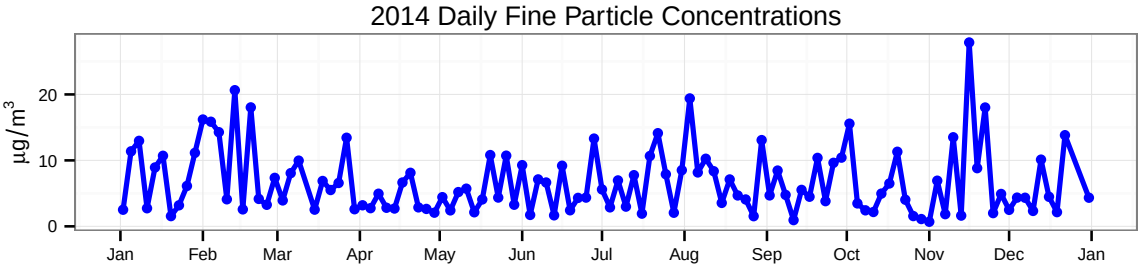
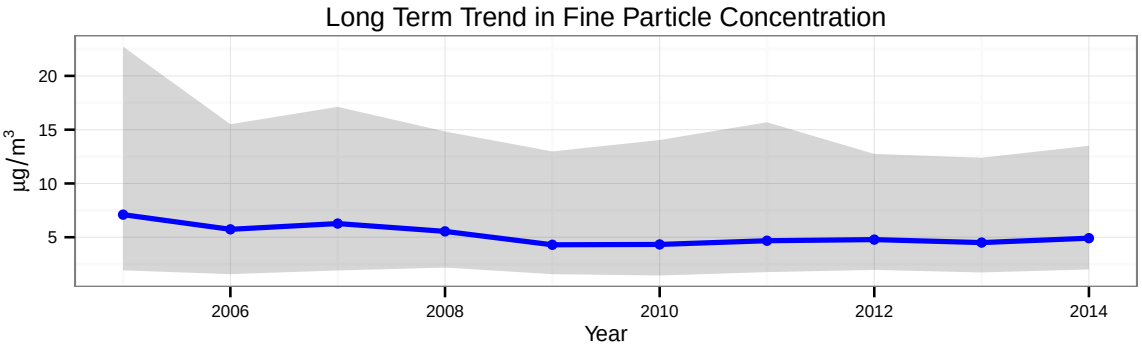
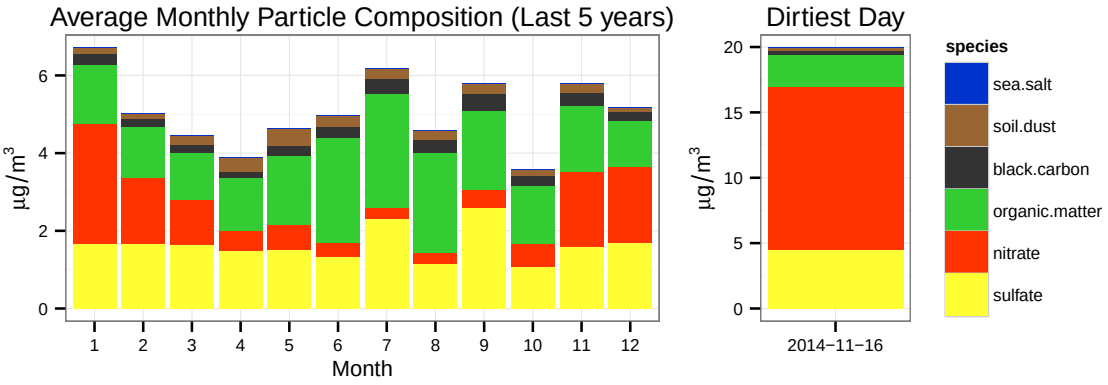
Egbert (EGBE) 2014 Site Report Compared to other sites in the IMPROVE network, EGBE ranked **119** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at EGBE on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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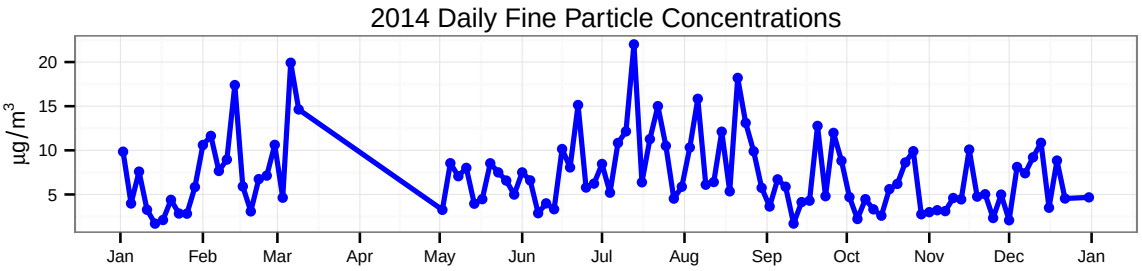
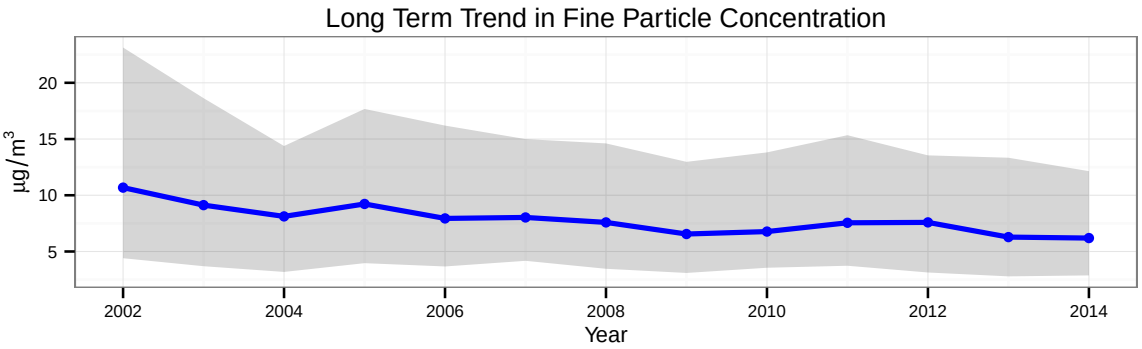
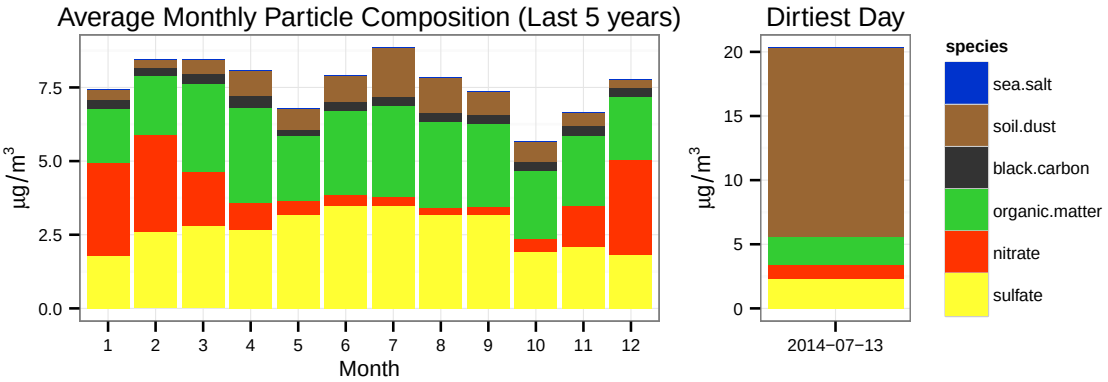
El Dorado Springs (ELDO) 2014 Site Report Compared to other sites in the IMPROVE network, ELDO ranked **144** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at ELDO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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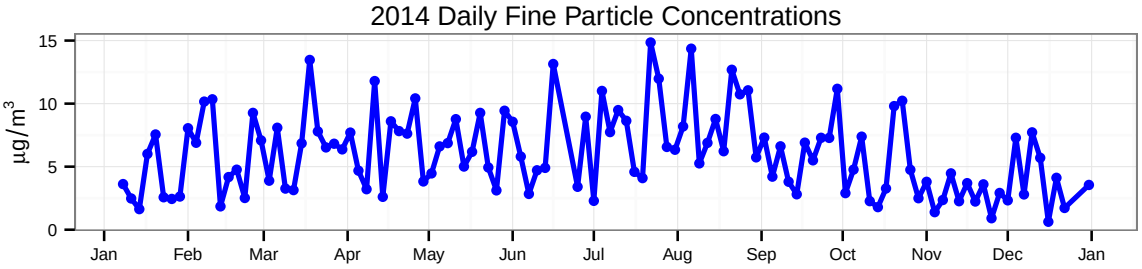
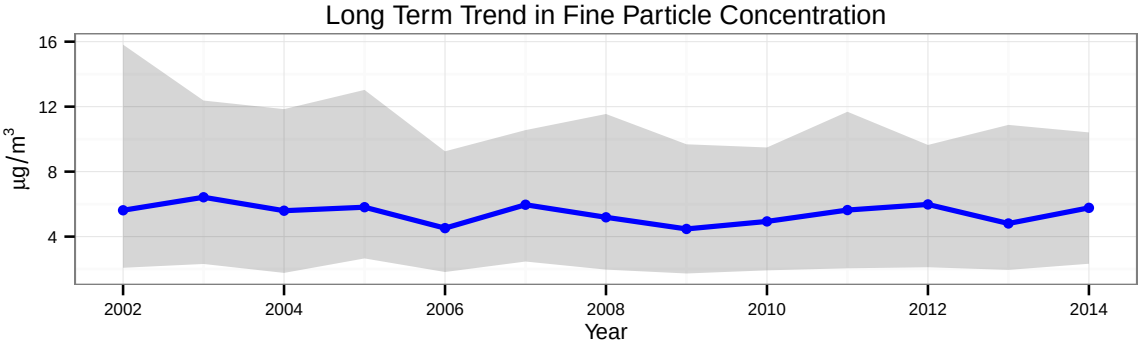
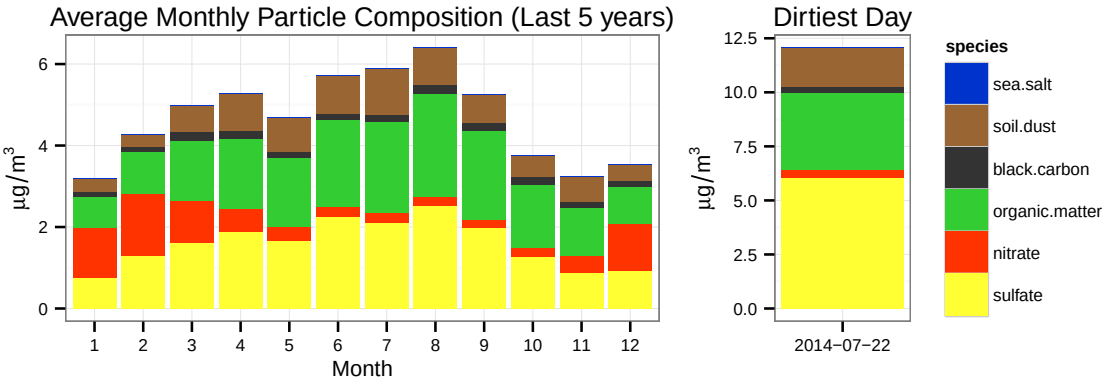
Ellis (ELLI) 2014 Site Report Compared to other sites in the IMPROVE network, ELLI ranked **137** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at ELLI on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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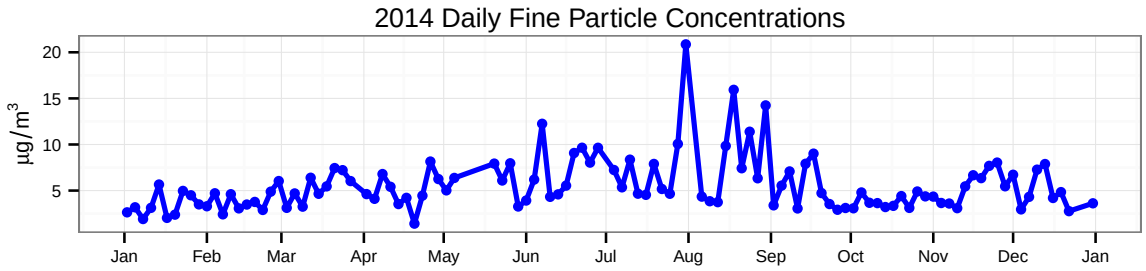
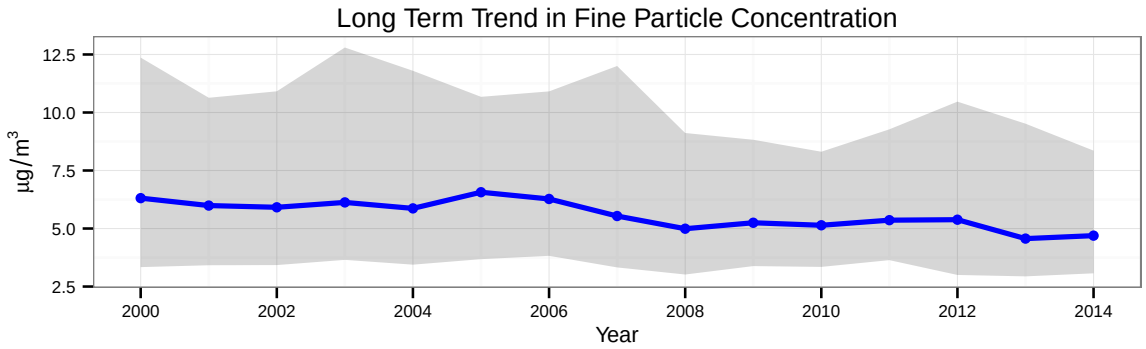
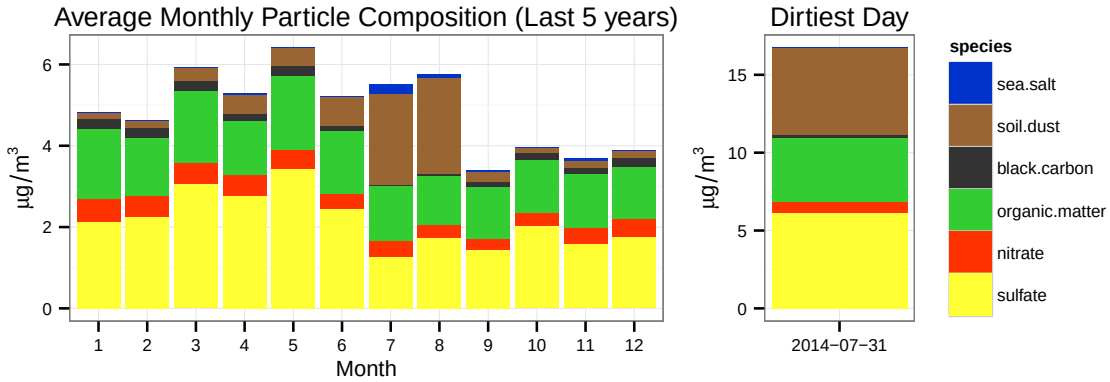
Everglades (EVER) 2014 Site Report Compared to other sites in the IMPROVE network, EVER ranked **115** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at EVER on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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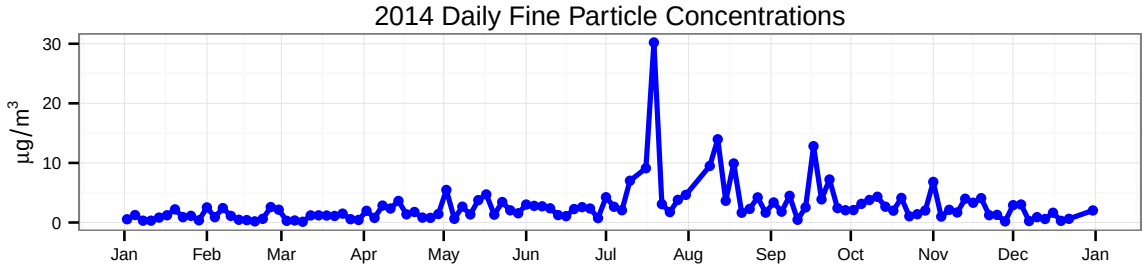
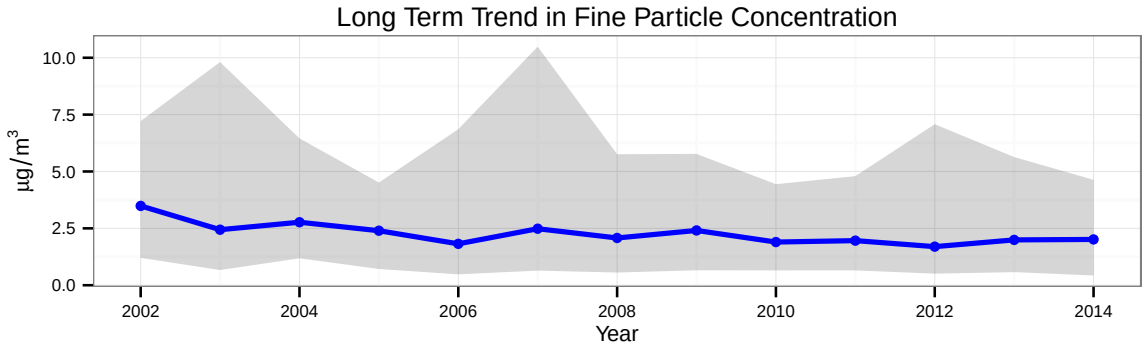
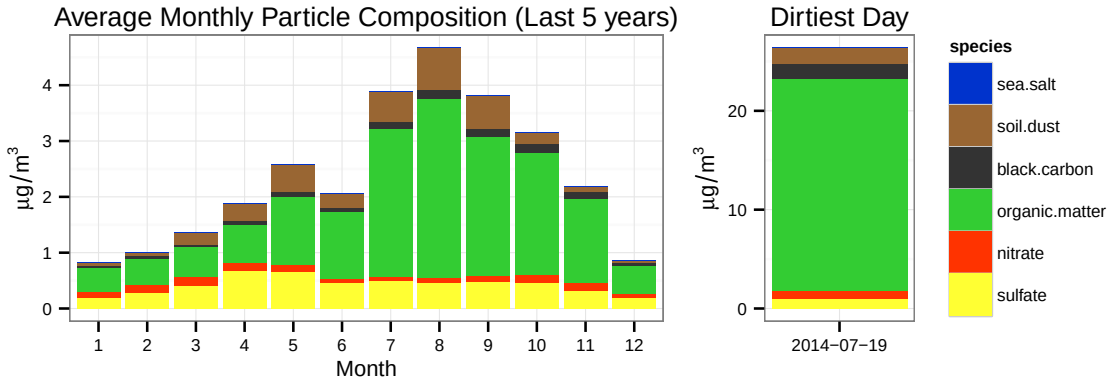
Flathead (FLAT) 2014 Site Report Compared to other sites in the IMPROVE network, FLAT ranked **32** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at FLAT on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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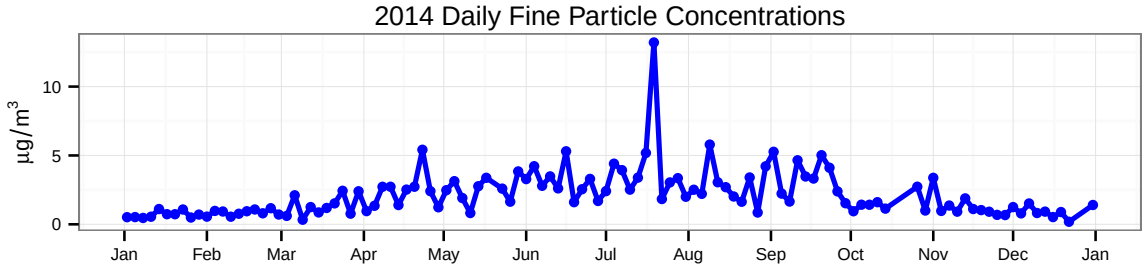
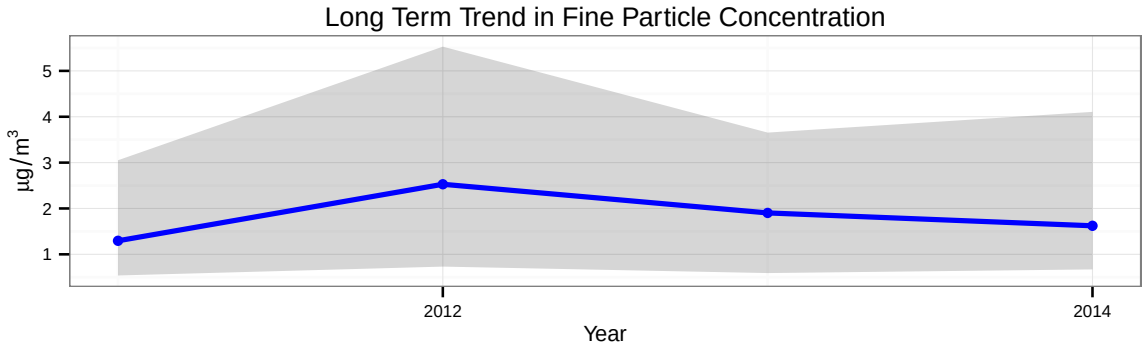
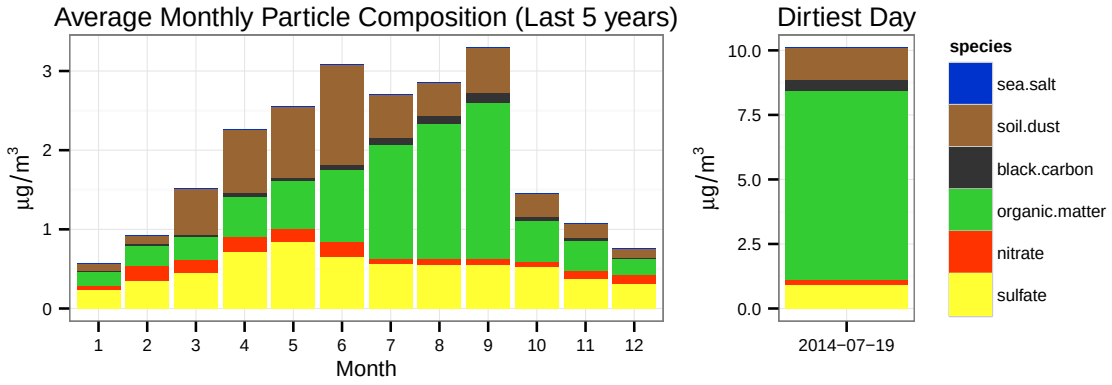
FLTO (FLTO) 2014 Site Report Compared to other sites in the IMPROVE network, FLTO ranked **16** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at FLTO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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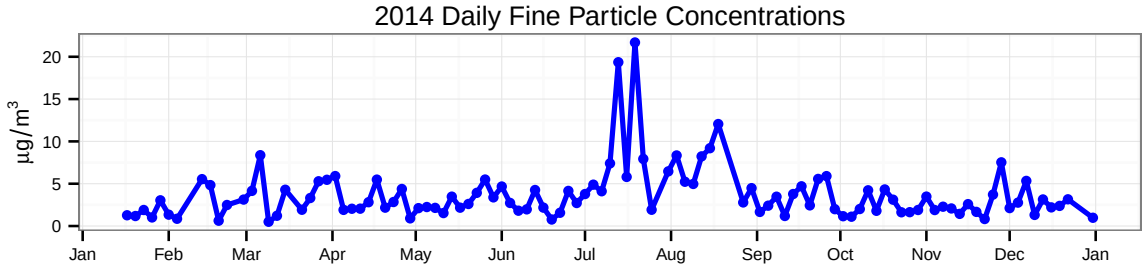
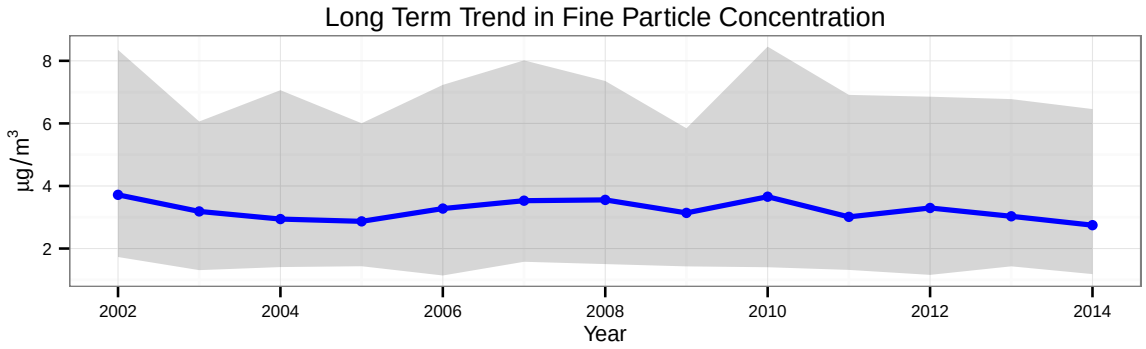
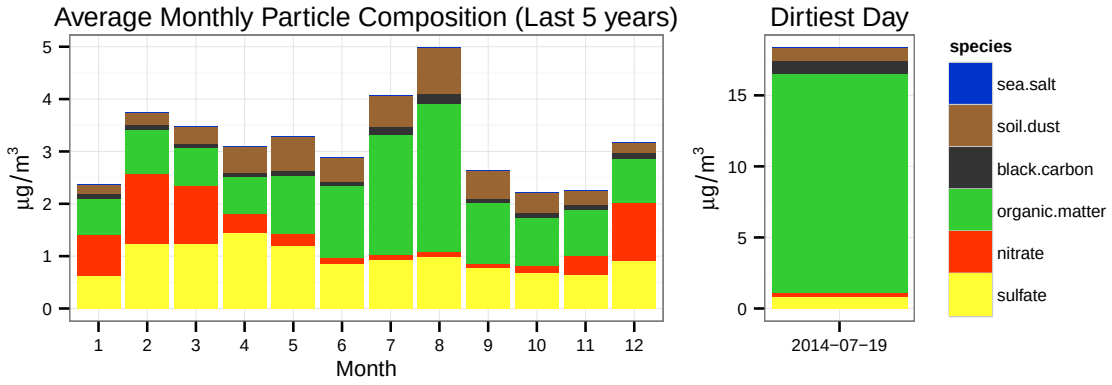
Ft Peck (FOPE) 2014 Site Report Compared to other sites in the IMPROVE network, FOPE ranked **66** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at FOPE on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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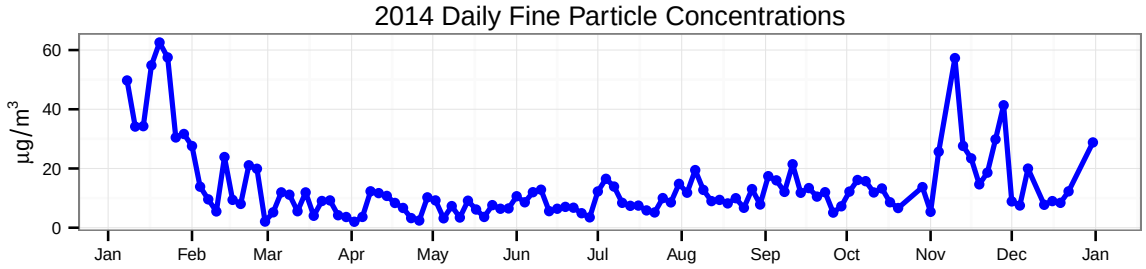
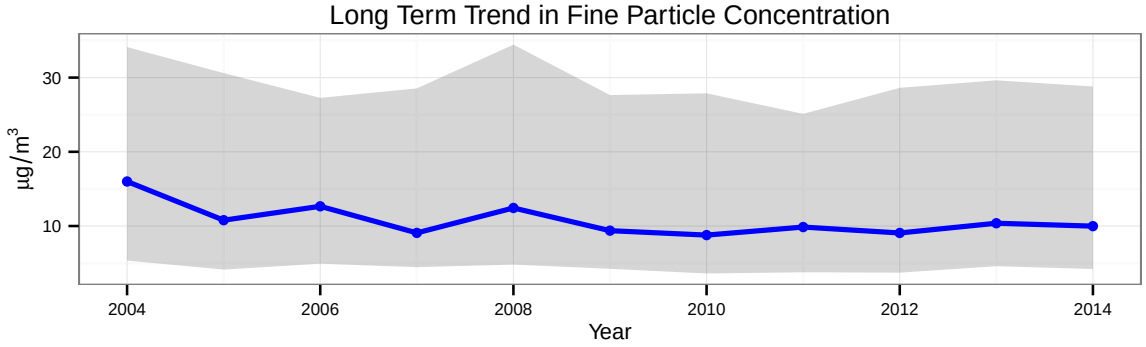
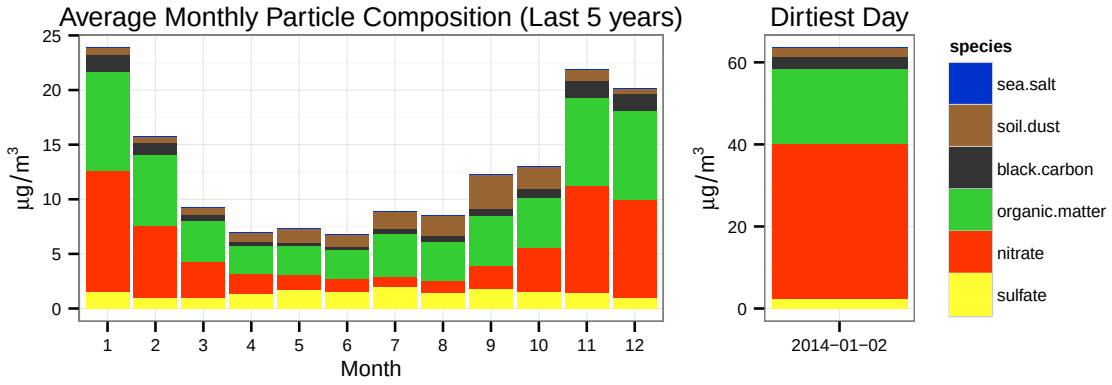
Fresno (FRES) 2014 Site Report Compared to other sites in the IMPROVE network, FRES ranked **162** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at FRES on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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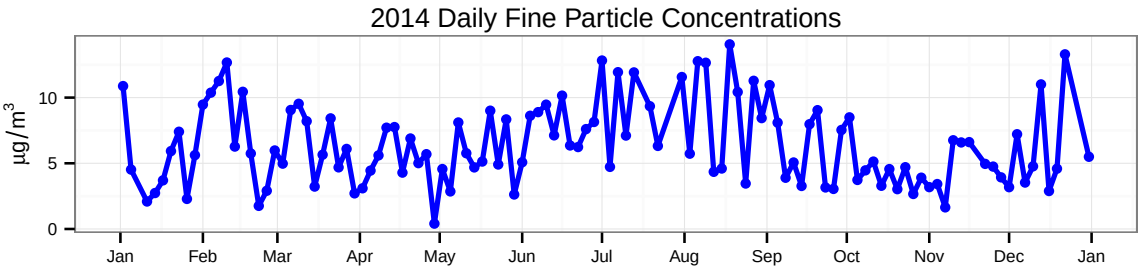
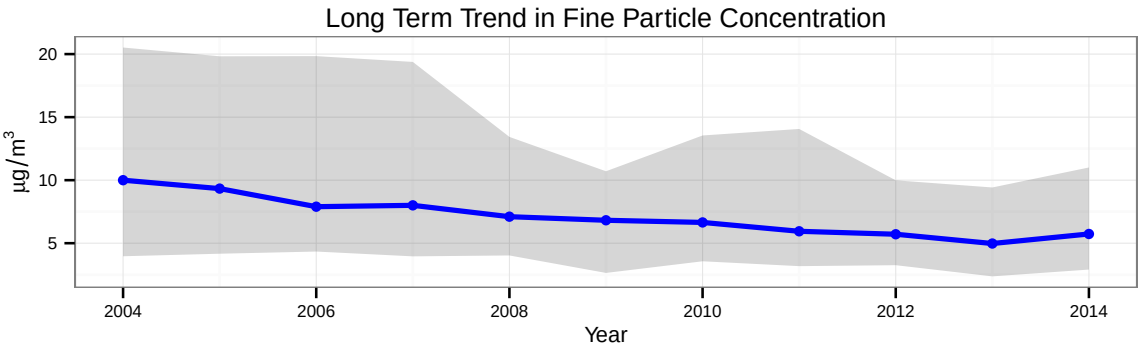
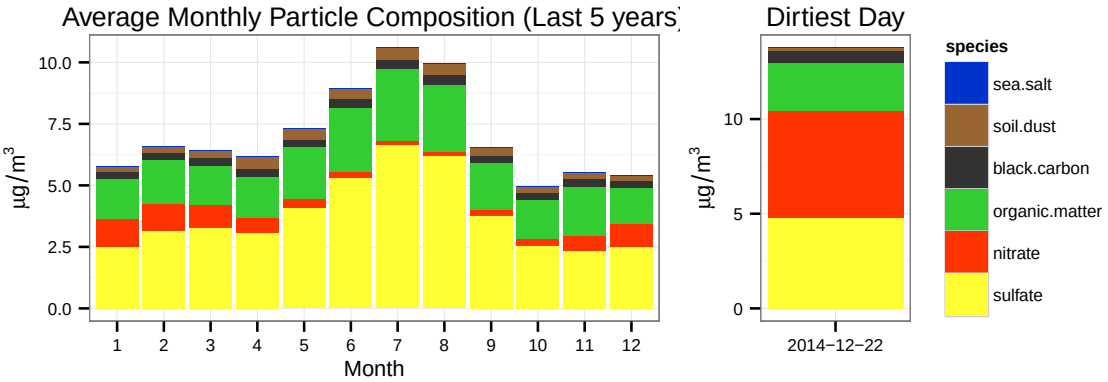
Frostburg Reservoir (FRRE) 2014 Site Report Compared to other sites in the IMPROVE network, FRRE ranked **136** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at FRRE on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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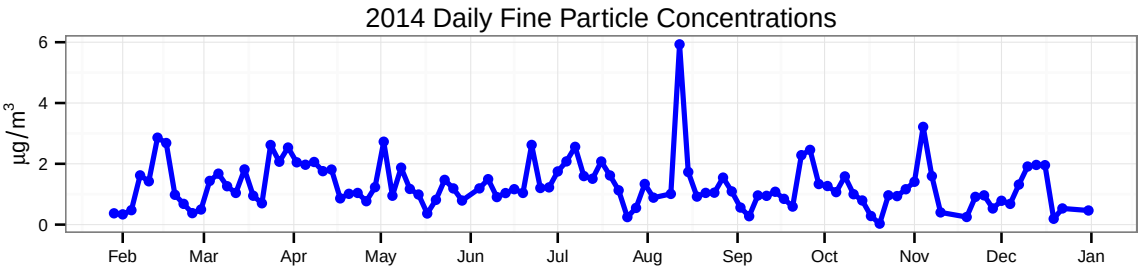
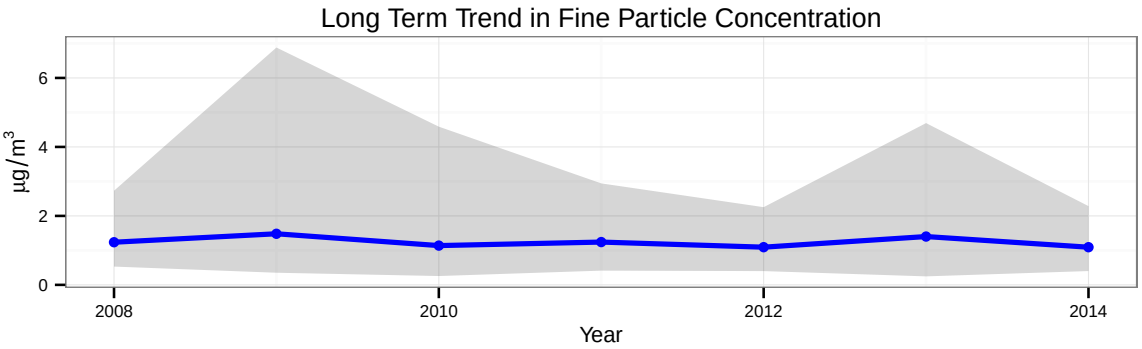
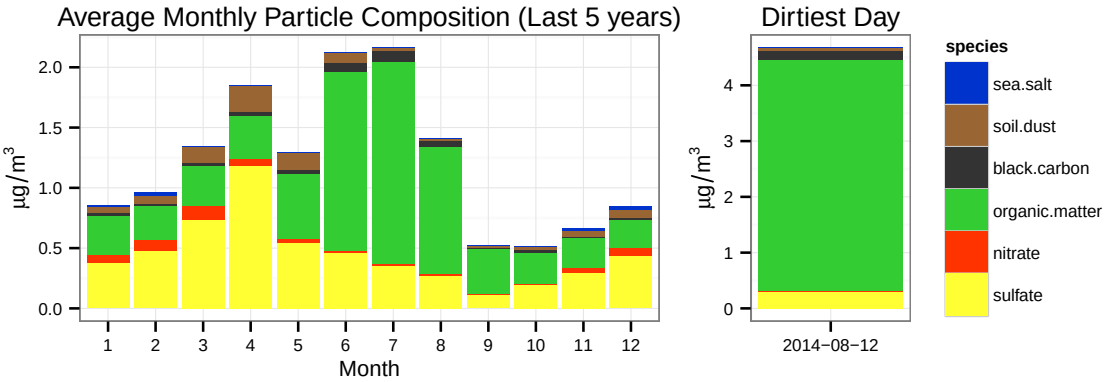
Gates of the Arctic (GAAR) 2014 Site Report Compared to other sites in the IMPROVE network, GAAR ranked **3** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at GAAR on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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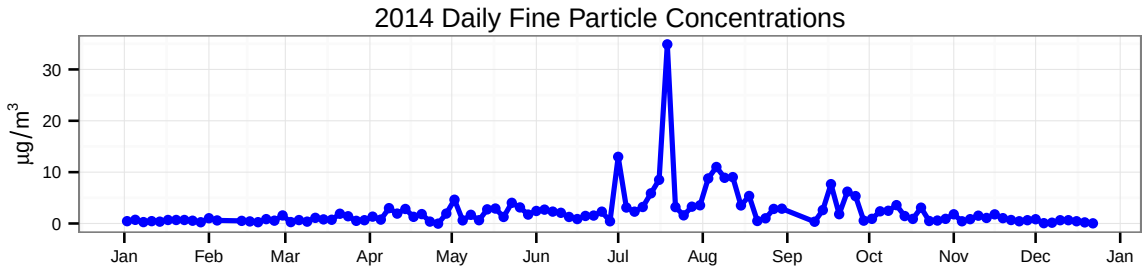
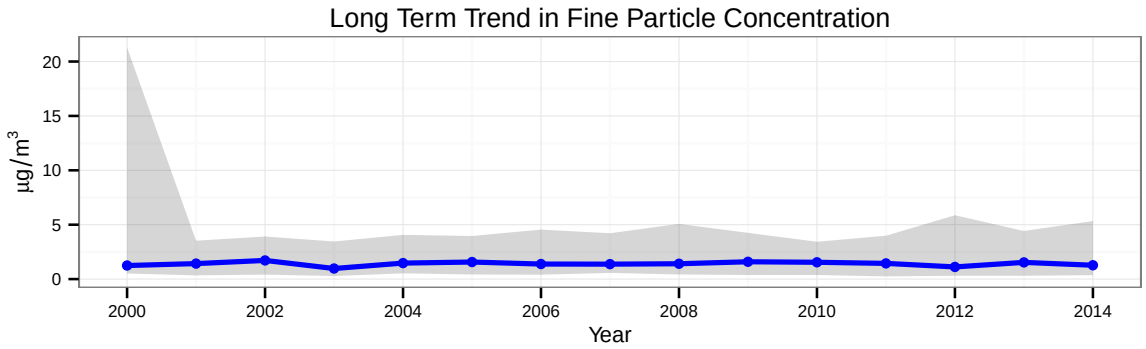
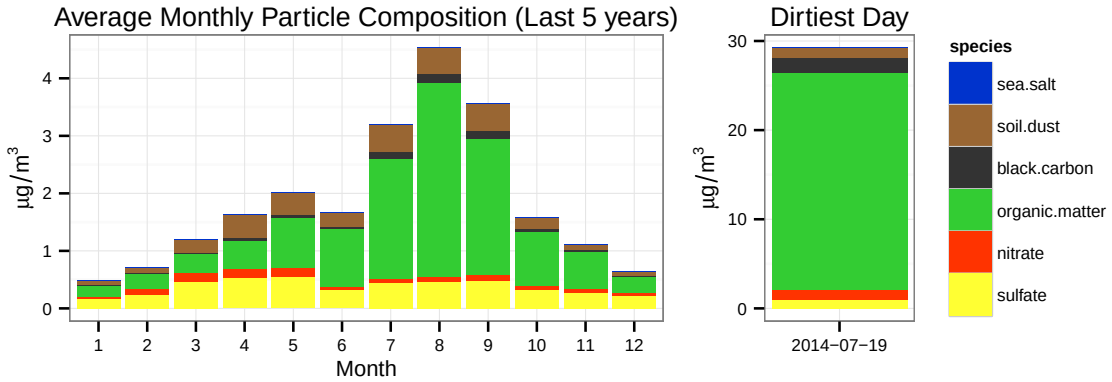
Gates of the Mountains (GAMO) 2014 Site Report Compared to other sites in the IMPROVE network, GAMO ranked **7** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at GAMO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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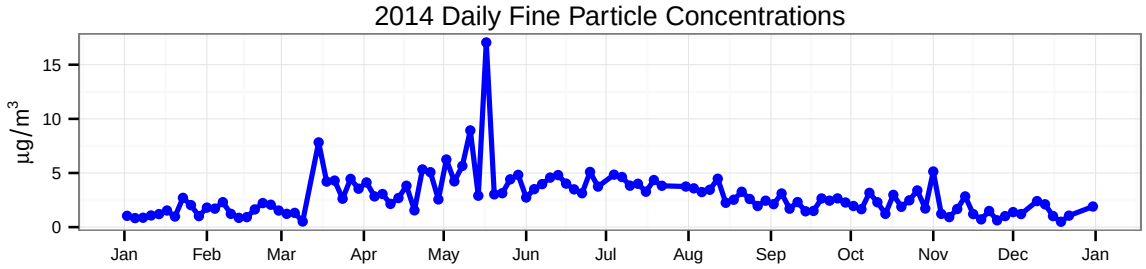
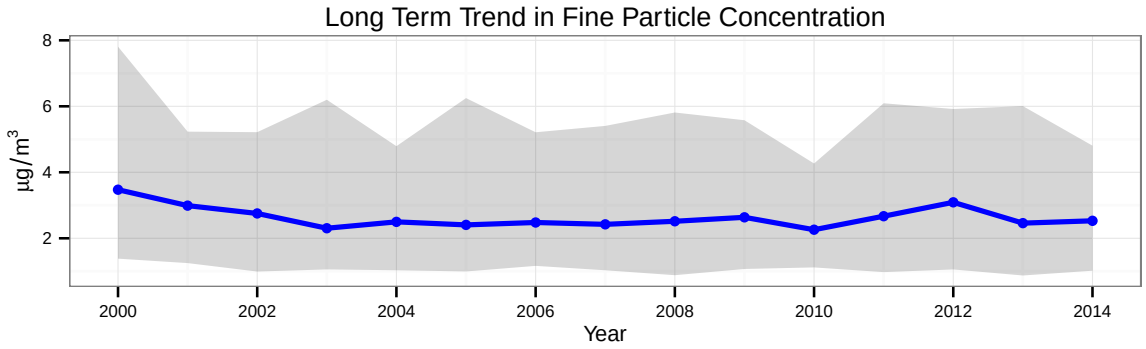
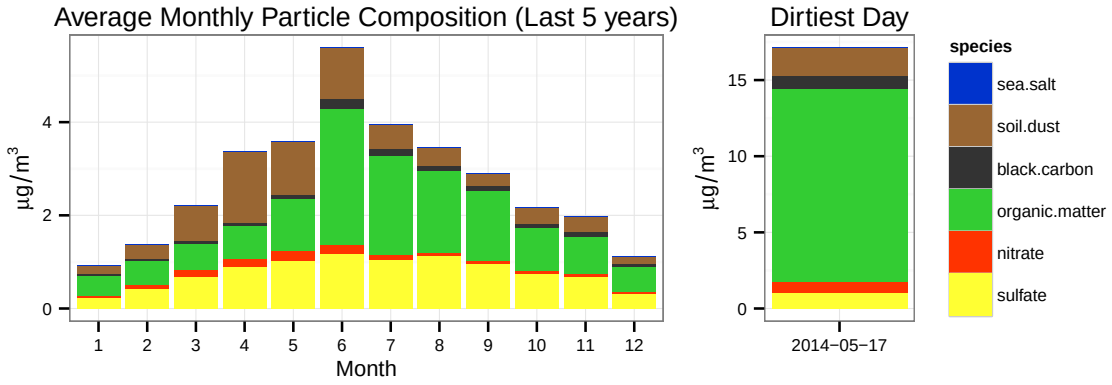
Gila (GICL) 2014 Site Report Compared to other sites in the IMPROVE network, GICL ranked **57** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at GICL on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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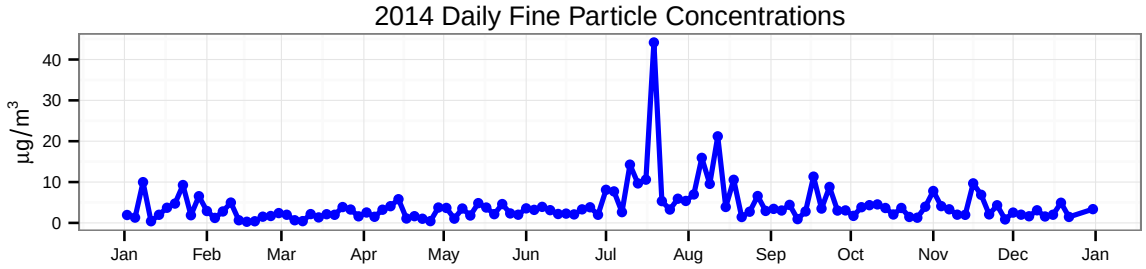
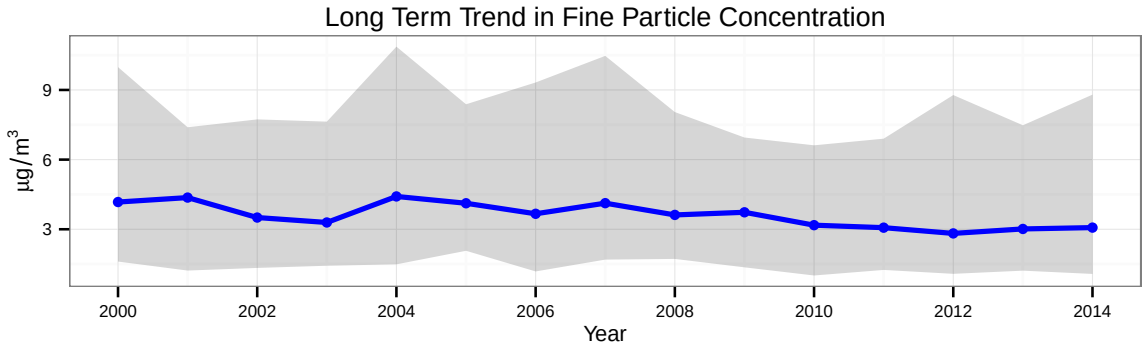
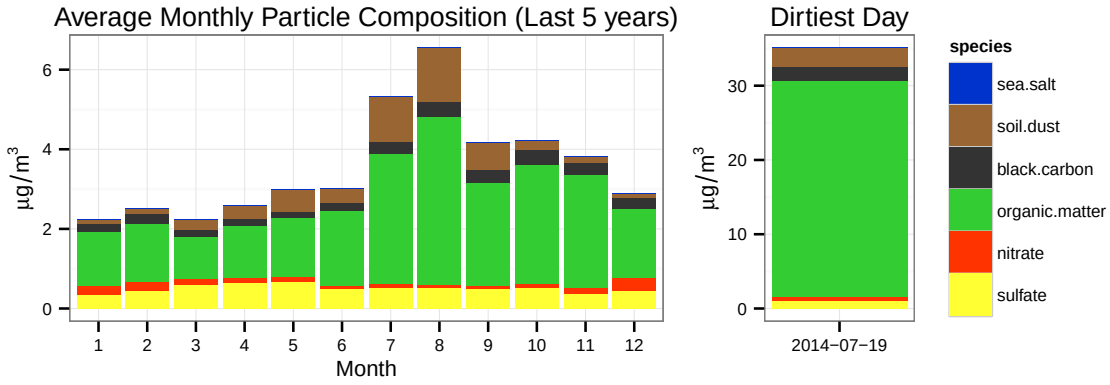
Glacier (GLAC) 2014 Site Report Compared to other sites in the IMPROVE network, GLAC ranked **82** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at GLAC on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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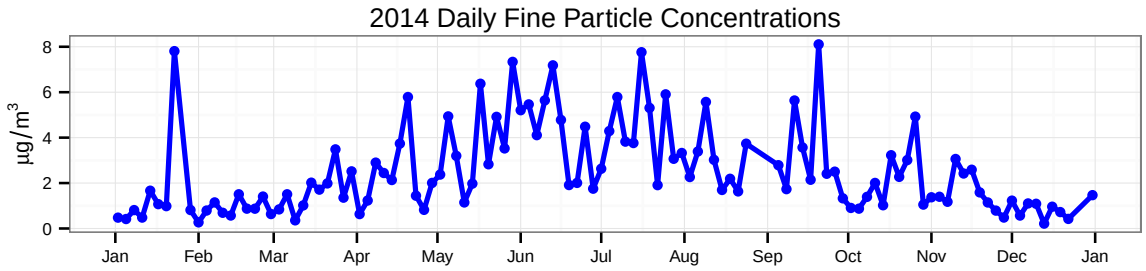
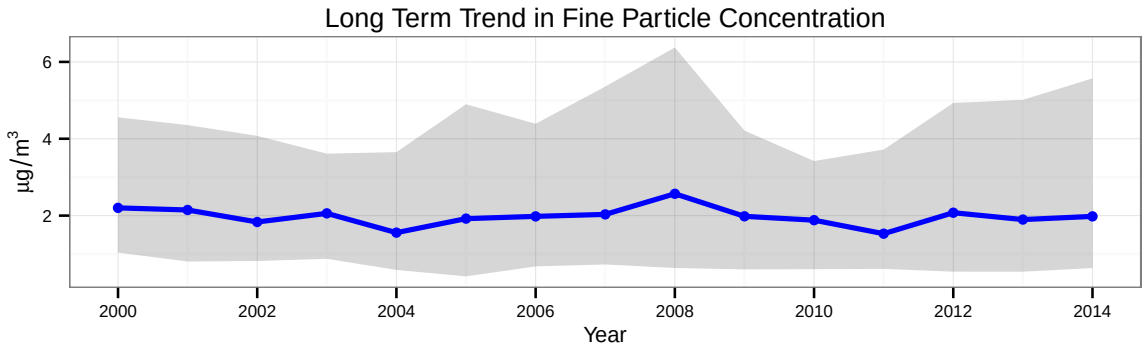
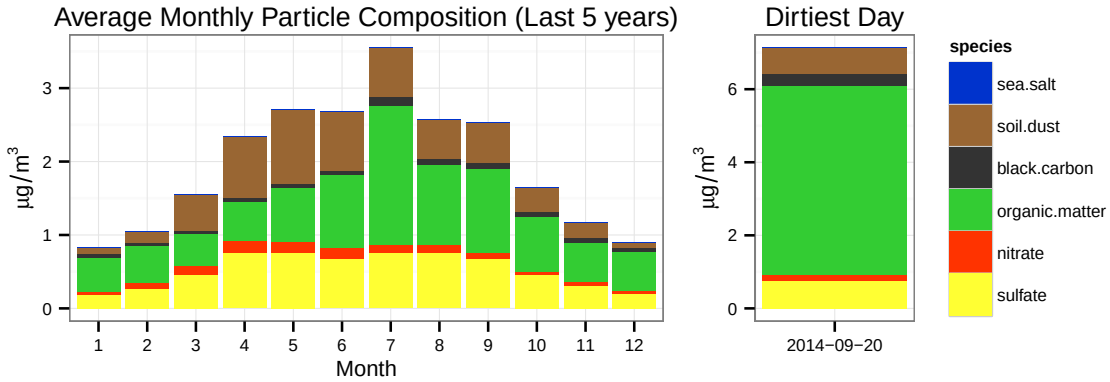
Great Basin (GRBA) 2014 Site Report Compared to other sites in the IMPROVE network, GRBA ranked **30** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at GRBA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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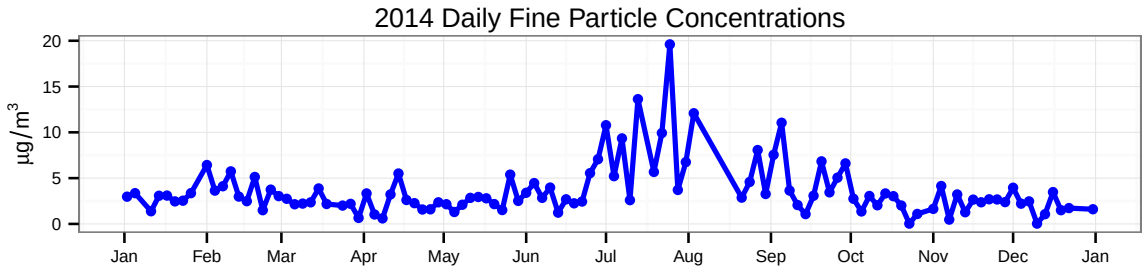
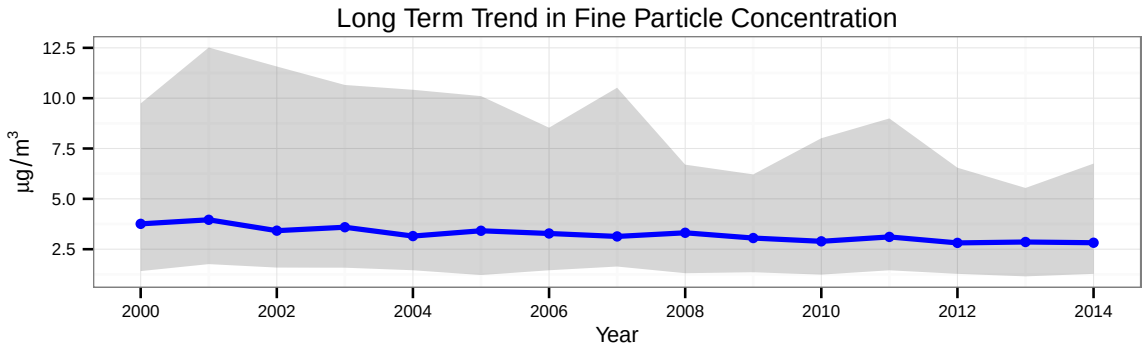
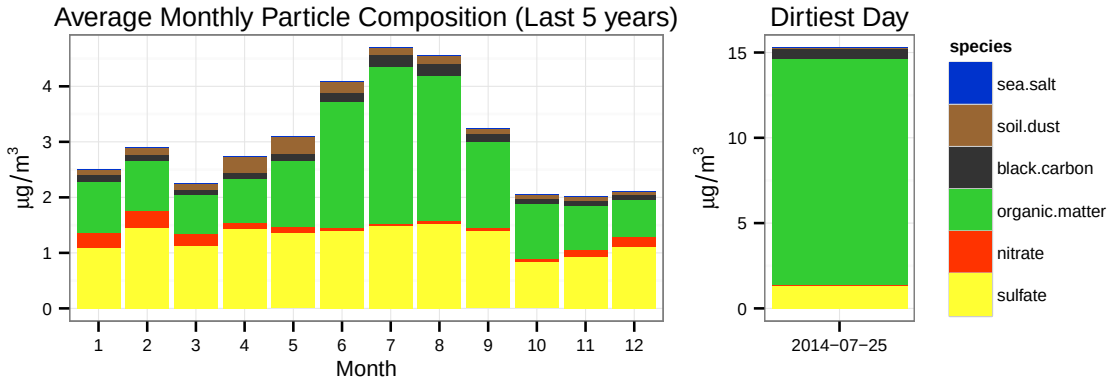
Great Gulf (GRGU) 2014 Site Report Compared to other sites in the IMPROVE network, GRGU ranked **69** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at GRGU on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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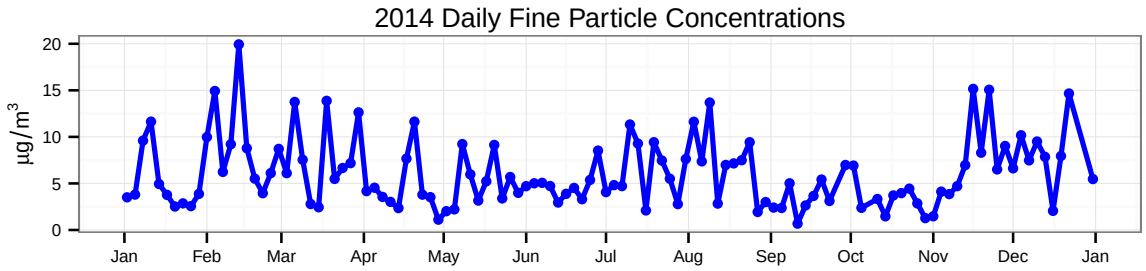
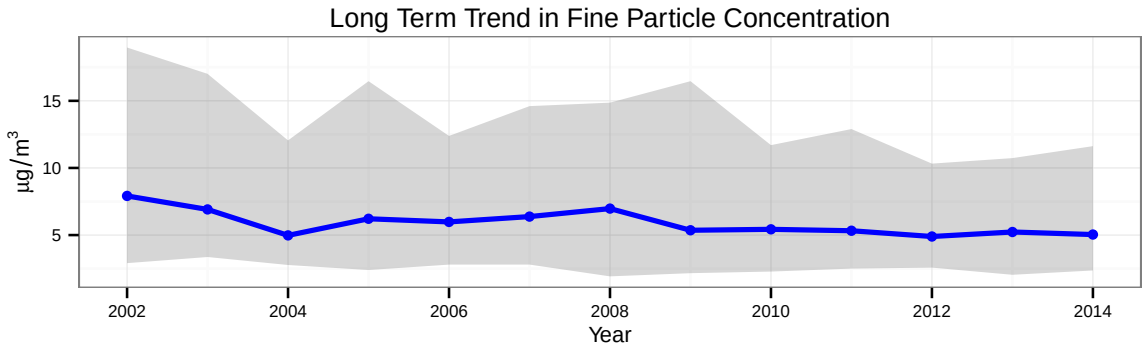
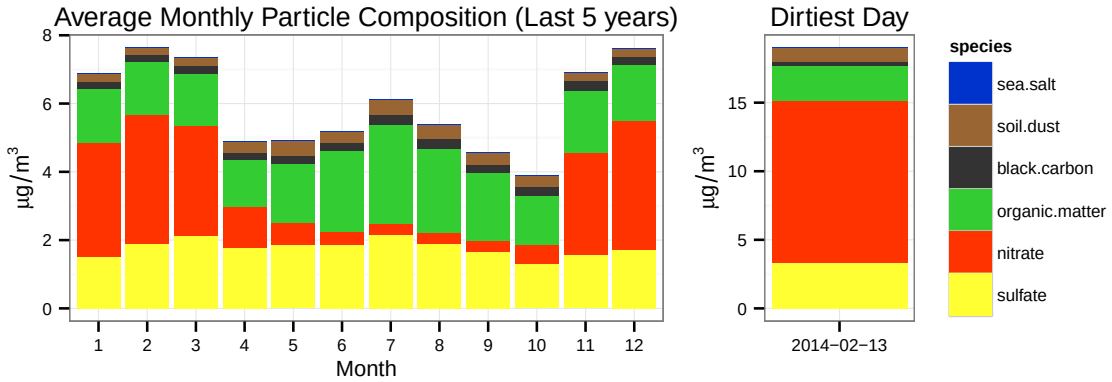
Great River Bluffs (GRRI) 2014 Site Report Compared to other sites in the IMPROVE network, GRRI ranked **122** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at GRRI on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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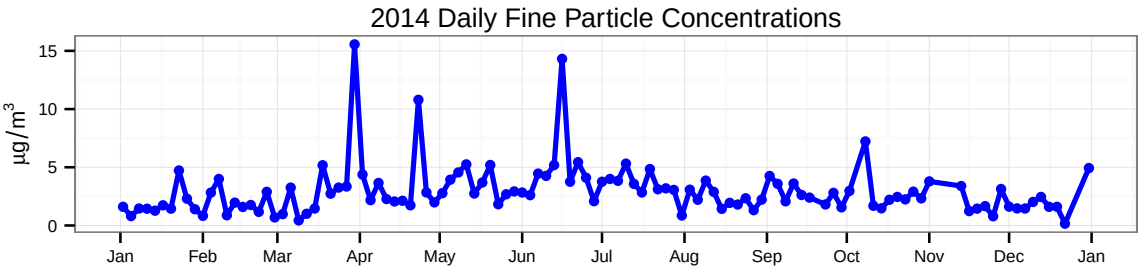
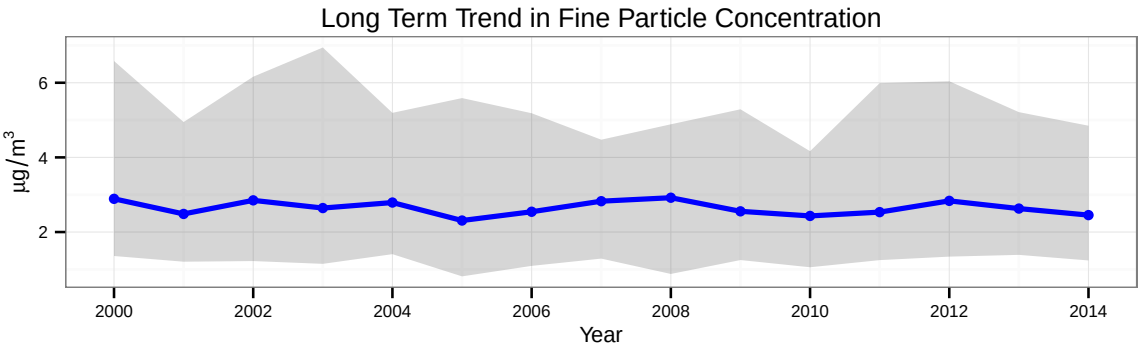
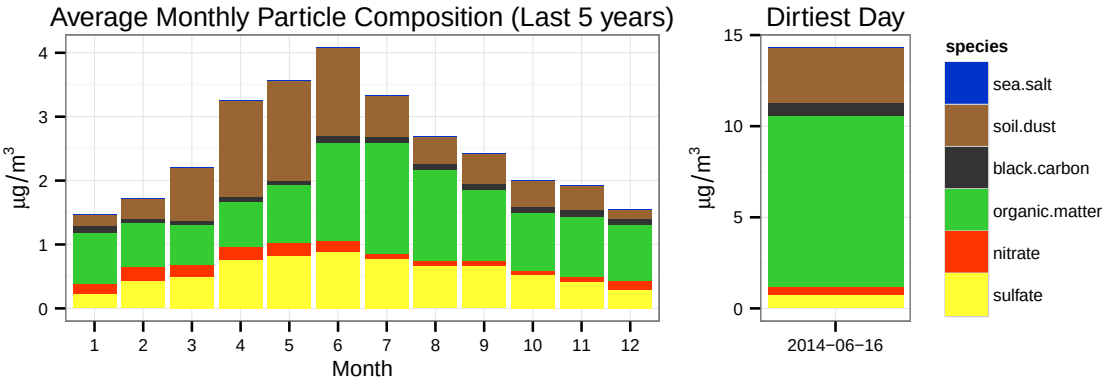
Great Sand Dunes (GRSA) 2014 Site Report Compared to other sites in the IMPROVE network, GRSA ranked **53** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at GRSA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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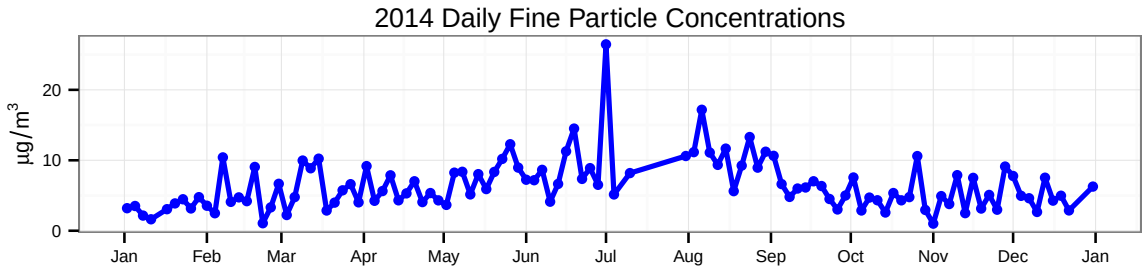
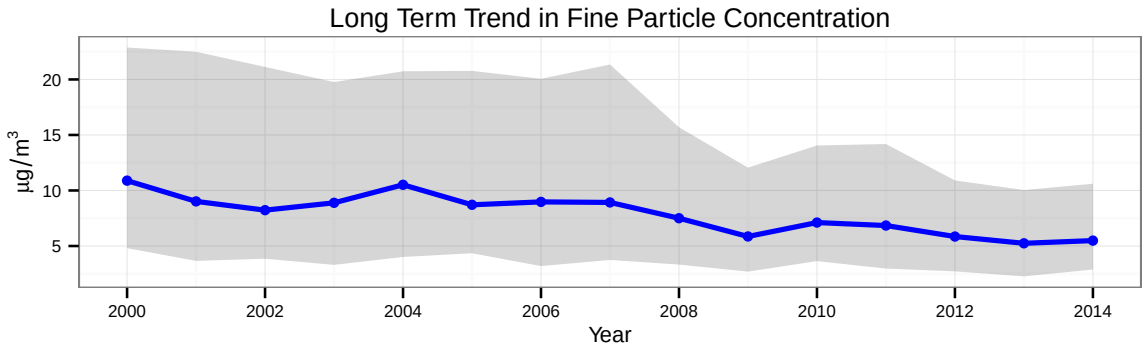
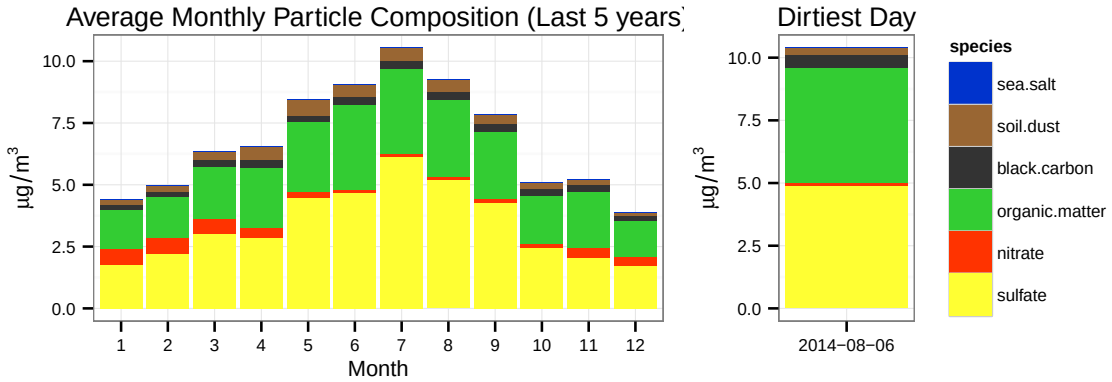
Great Smoky Mtns (GRSM) 2014 Site Report Compared to other sites in the IMPROVE network, GRSM ranked **131** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at GRSM on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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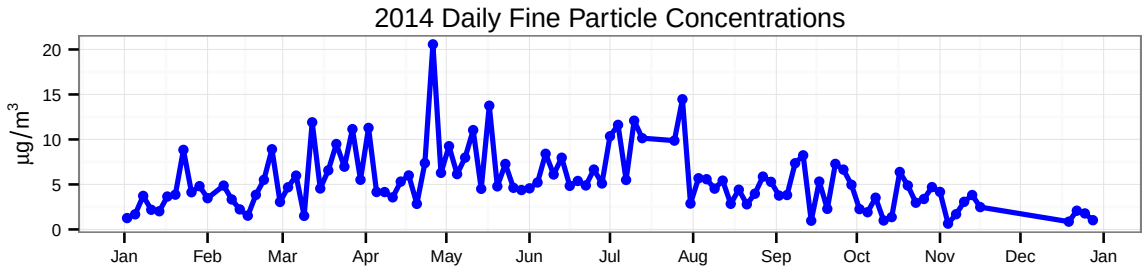
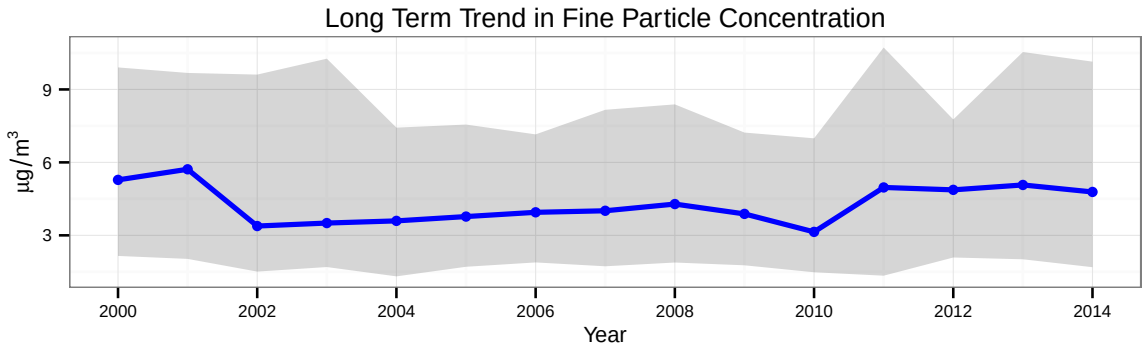
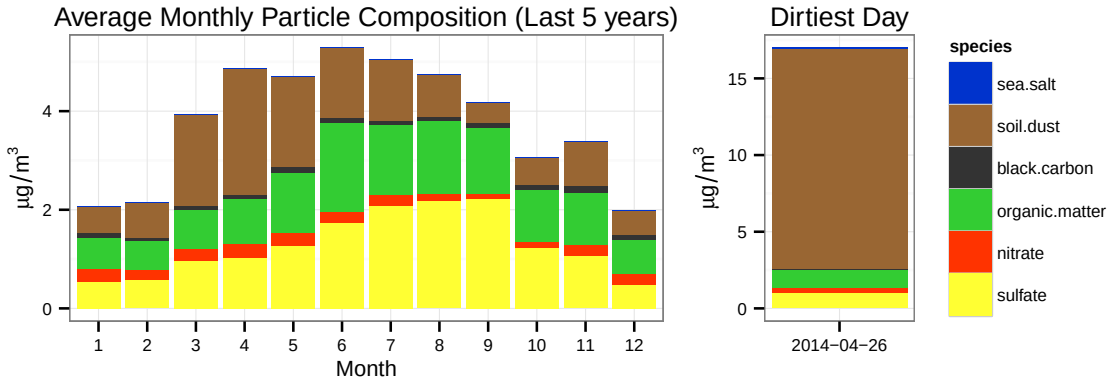
Guadalupe Mountains (GUMO) 2014 Site Report Compared to other sites in the IMPROVE network, GUMO ranked **117** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at GUMO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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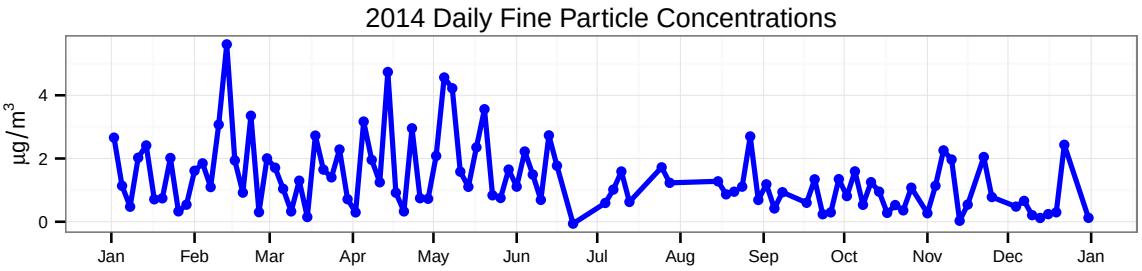
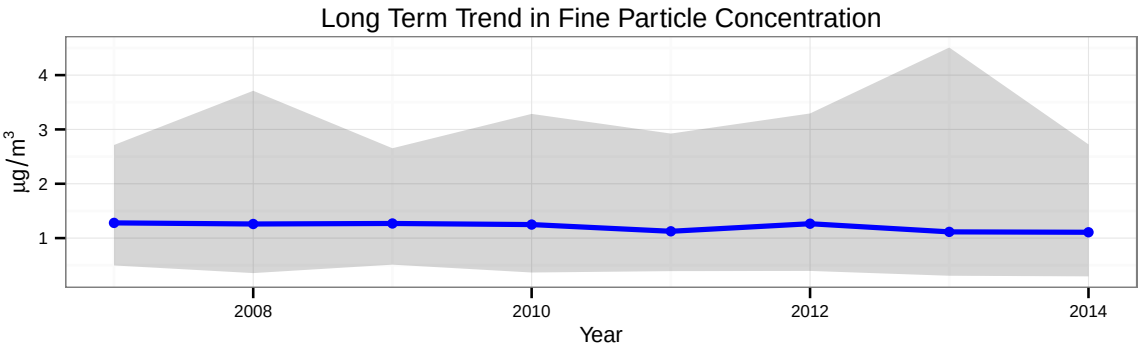
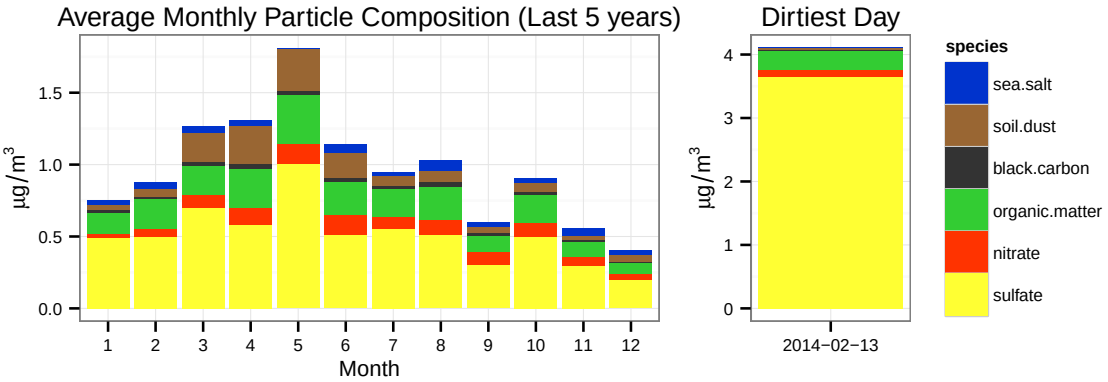
Haleakala HACR (HACR) 2014 Site Report Compared to other sites in the IMPROVE network, HACR ranked **4** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at HACR on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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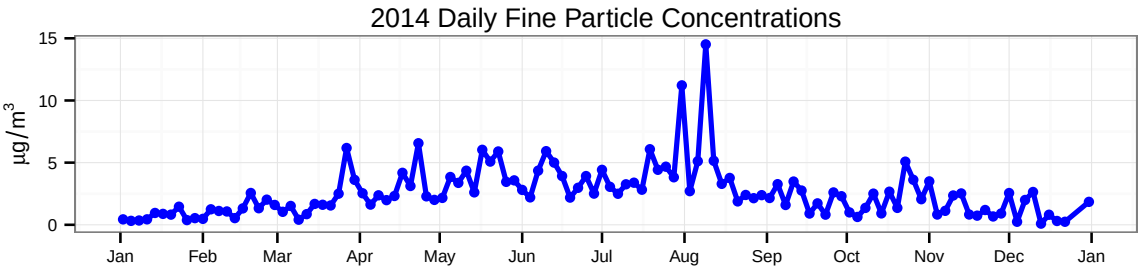
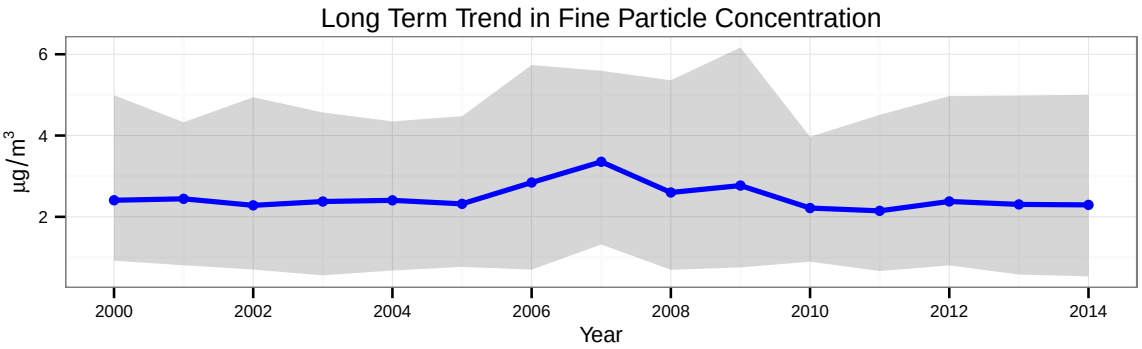
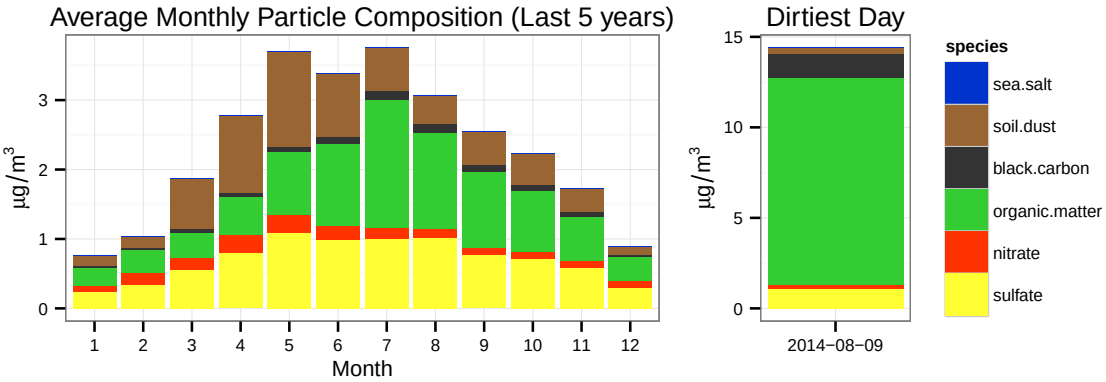
Grand Canyon (HANC) 2014 Site Report Compared to other sites in the IMPROVE network, HANC ranked **49** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at HANC on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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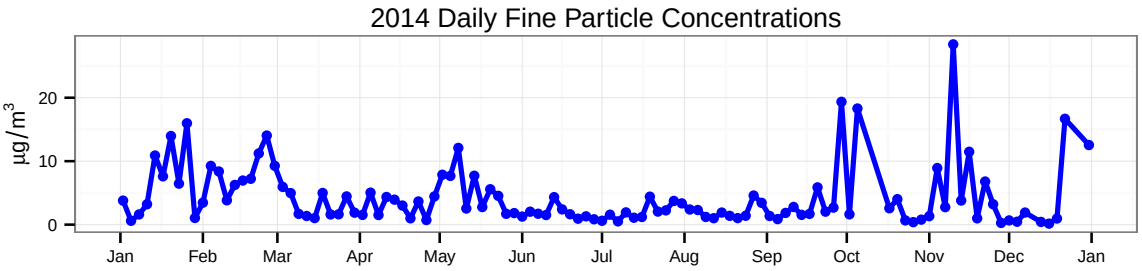
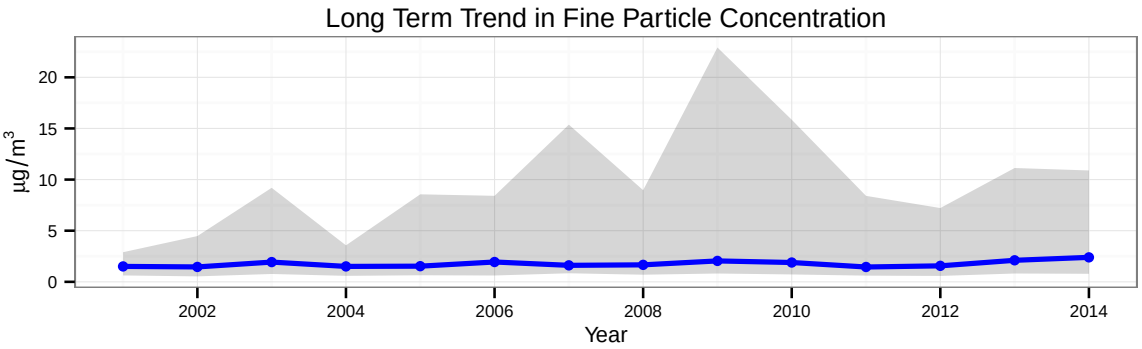
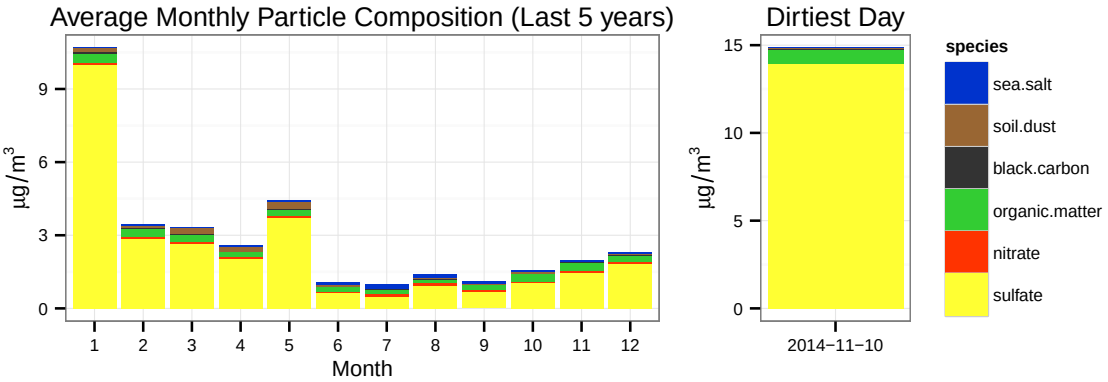
Hawaii Volcanoes (HAVO) 2014 Site Report Compared to other sites in the IMPROVE network, HAVO ranked **51** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at HAVO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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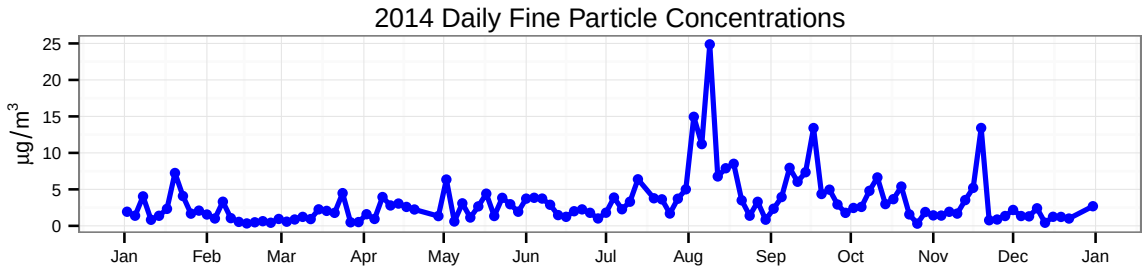
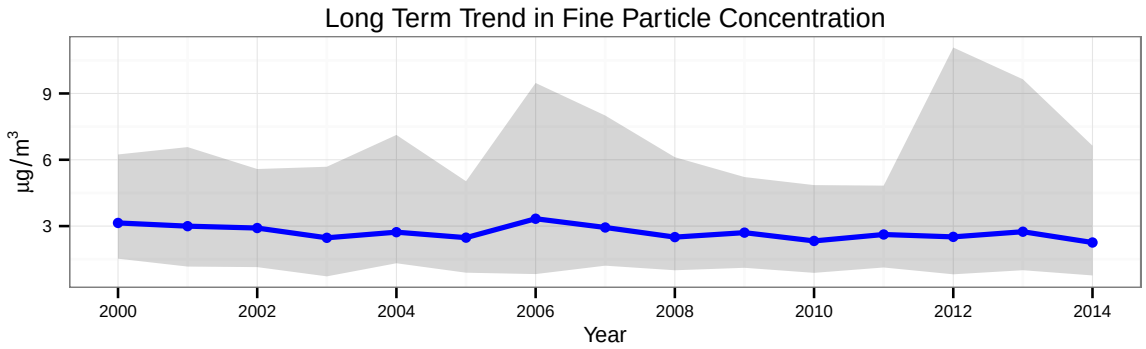
IMPROVE is a long-term monitoring program designed to understand visibility conditions in protected areas. IMPROVE measures particles in the air, which reduce visibility.

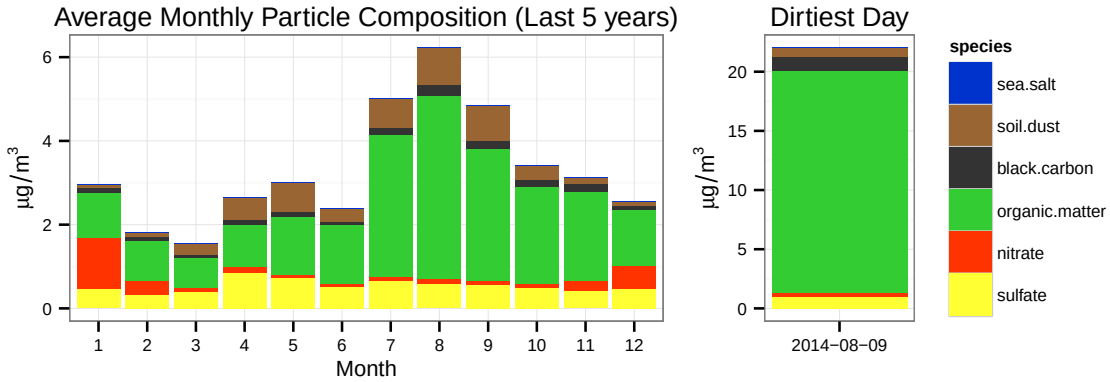
Hells Canyon (HECA) 2014 Site Report Compared to other sites in the IMPROVE network, HECA ranked **47** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at HECA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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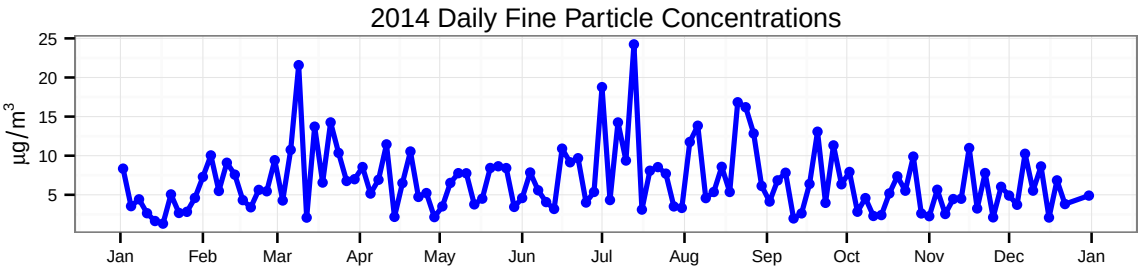
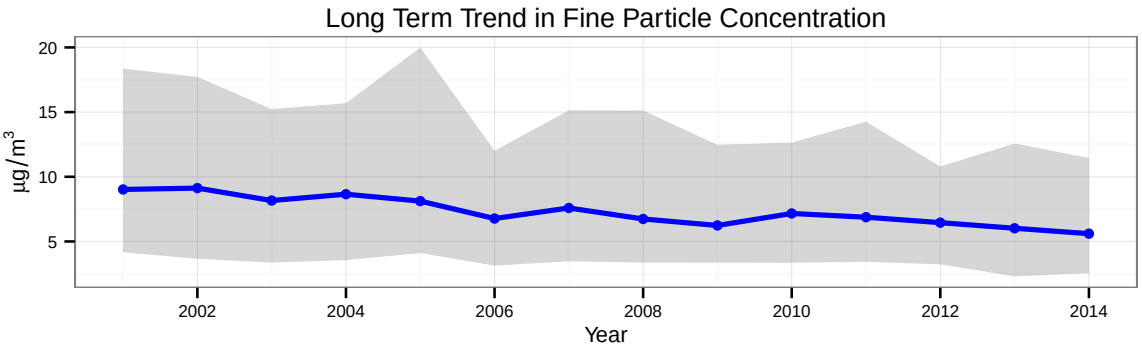
IMPROVE is a long-term monitoring program designed to understand visibility conditions in protected areas. IMPROVE measures particles in the air, which reduce visibility.

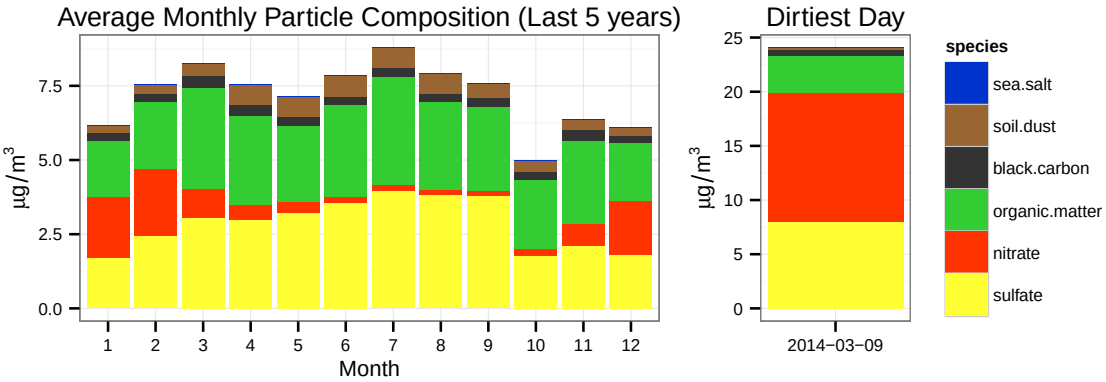
Hercules-Glades (HEGL) 2014 Site Report Compared to other sites in the IMPROVE network, HEGL ranked **134** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at HEGL on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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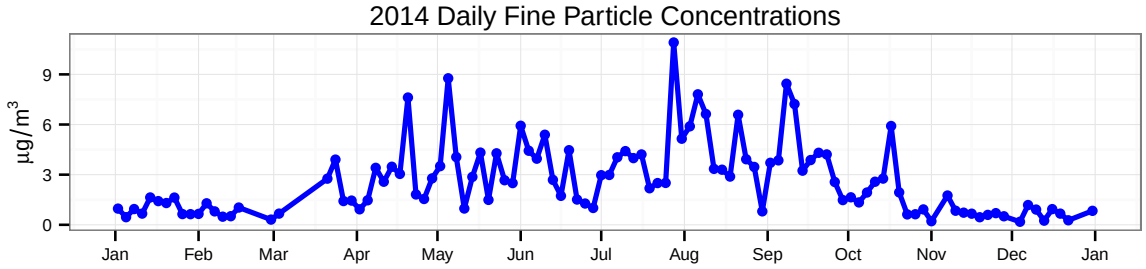
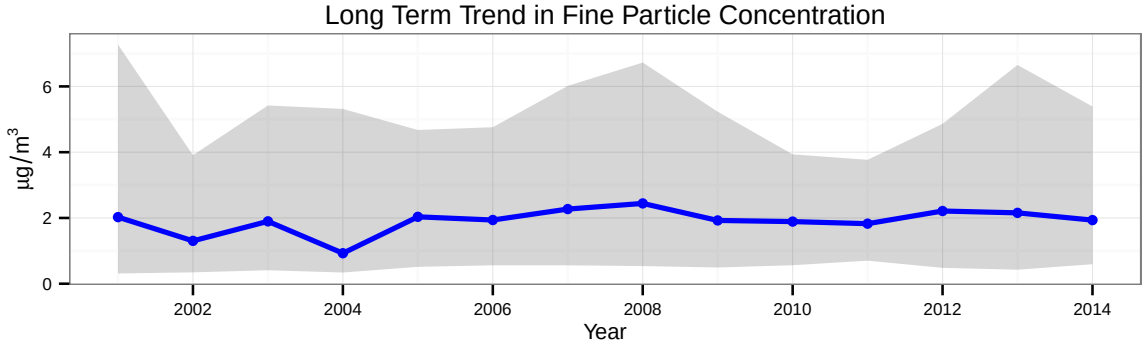
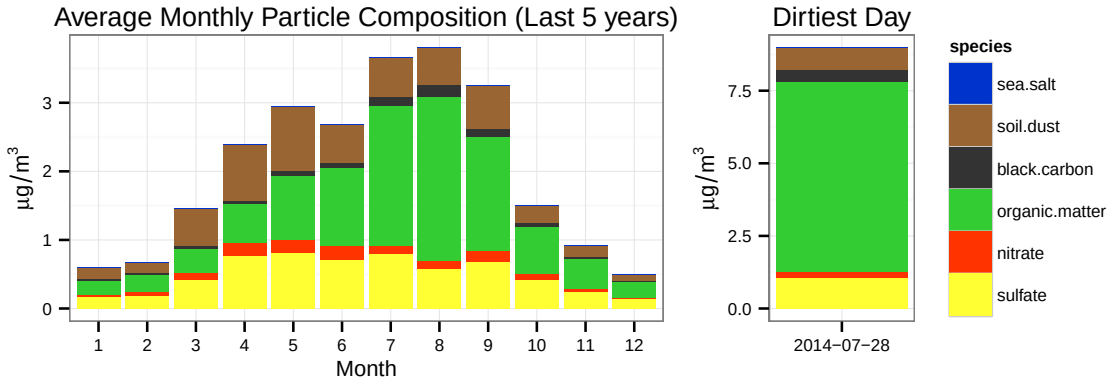
Hoover (HOOV) 2014 Site Report Compared to other sites in the IMPROVE network, HOOV ranked **29** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at HOOV on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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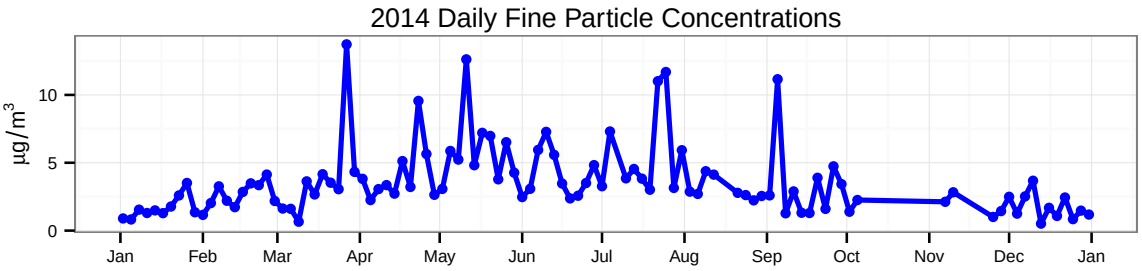
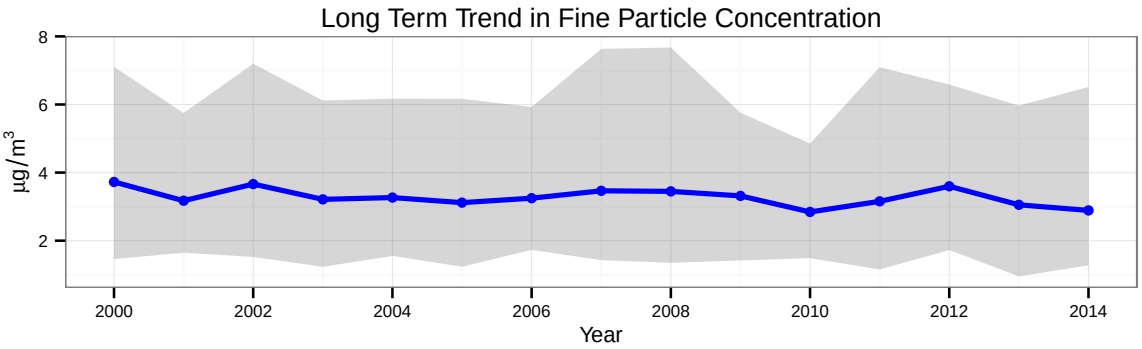
Ike's Backbone (IKBA) 2014 Site Report Compared to other sites in the IMPROVE network, IKBA ranked **72** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at IKBA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).

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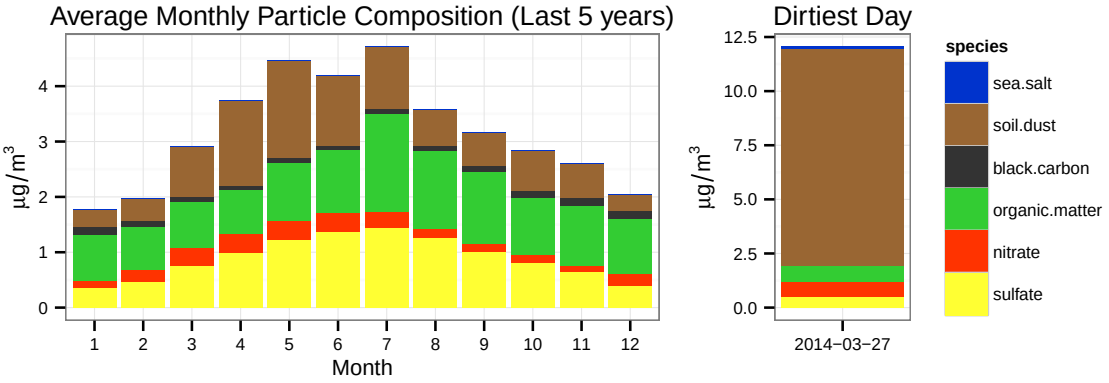
## Warning: Stacking not well defined when ymin != 0
```



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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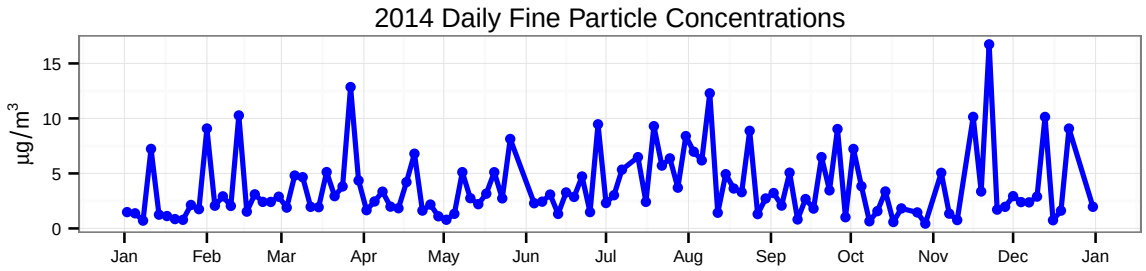
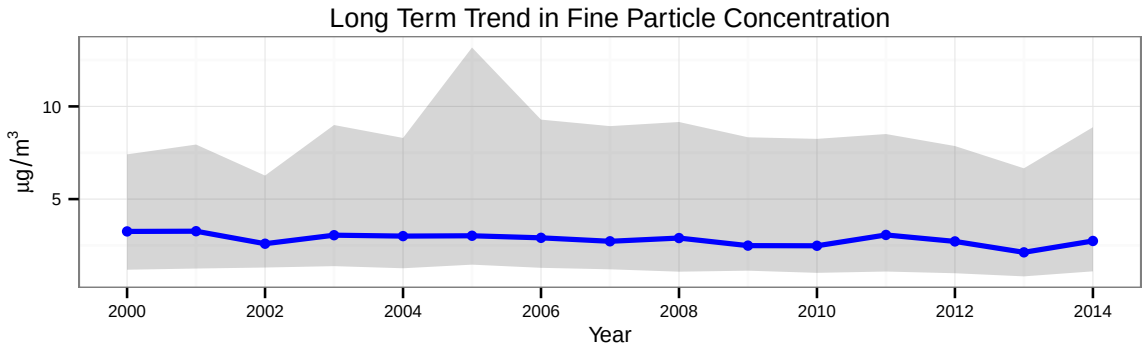
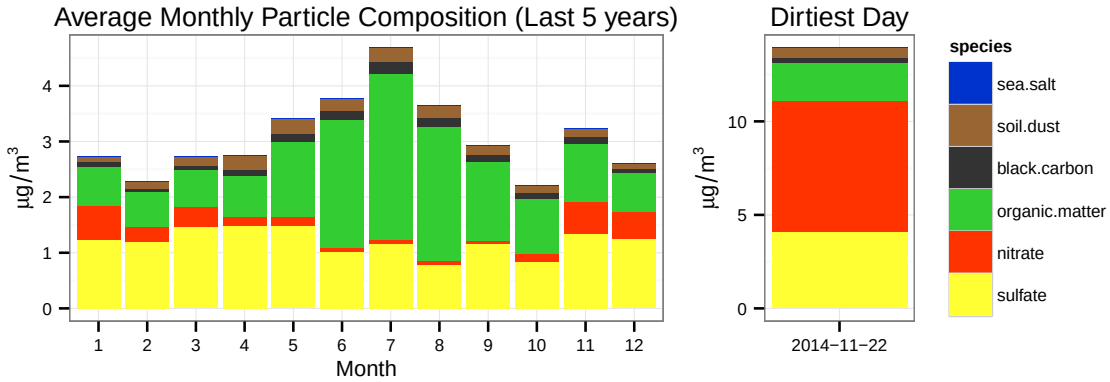
Isle Royale (ISLE) 2014 Site Report Compared to other sites in the IMPROVE network, ISLE ranked **65** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at ISLE on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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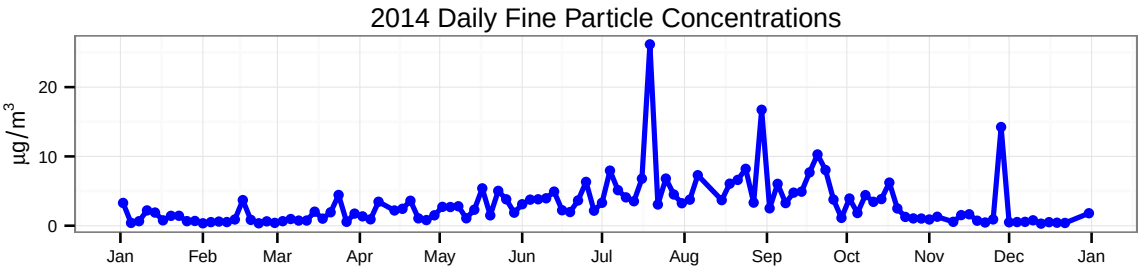
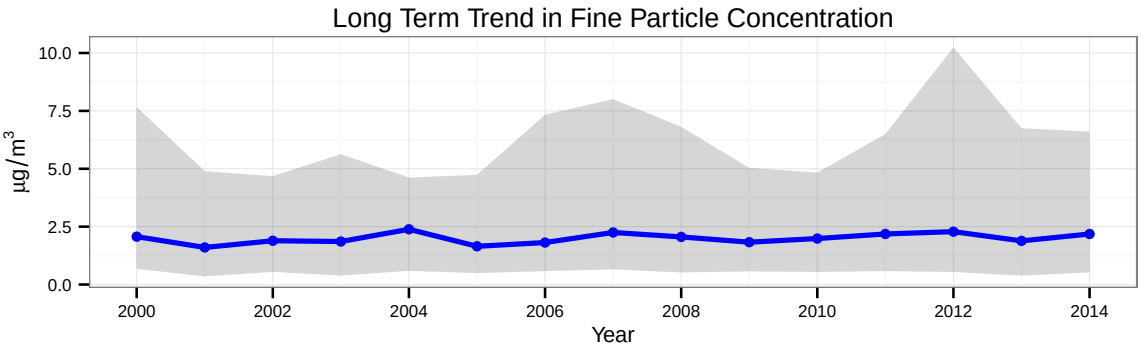
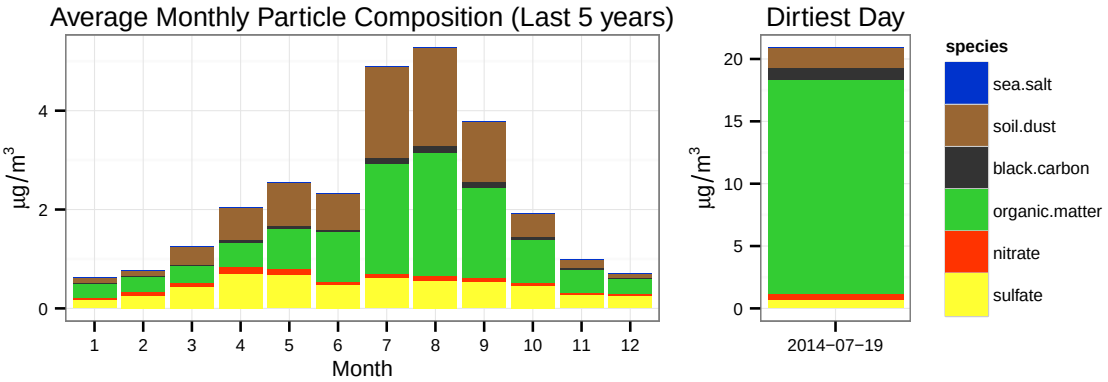
Jarbidge (JARB) 2014 Site Report Compared to other sites in the IMPROVE network, JARB ranked **42** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at JARB on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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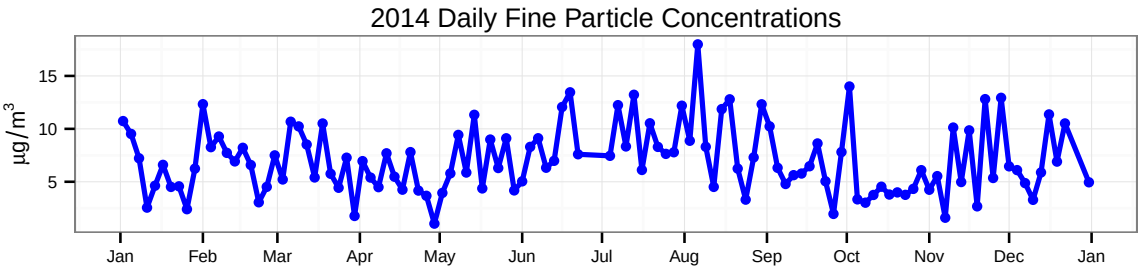
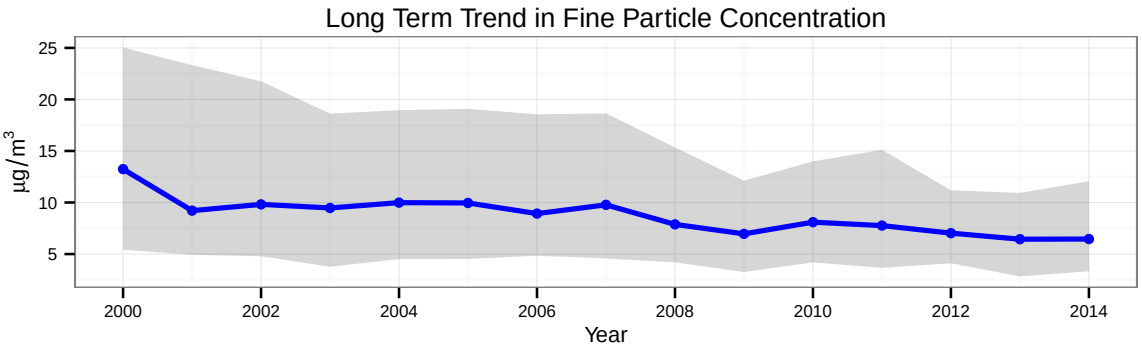
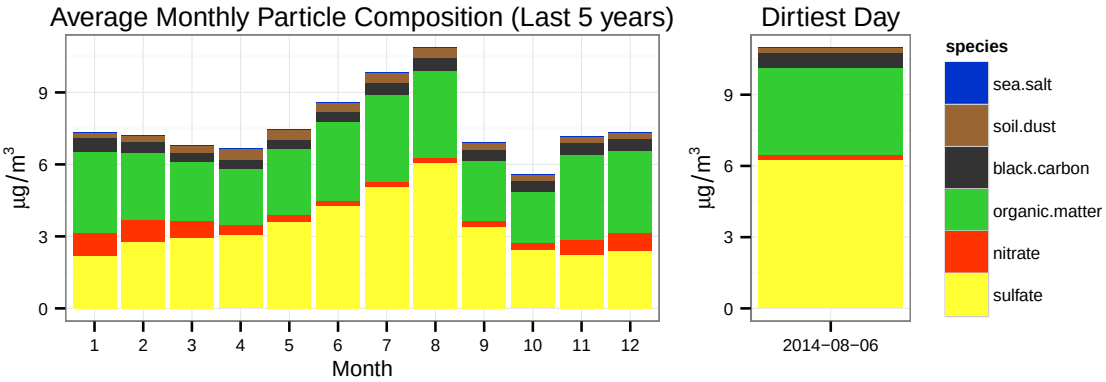
James River (JARI) 2014 Site Report Compared to other sites in the IMPROVE network, JARI ranked **148** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at JARI on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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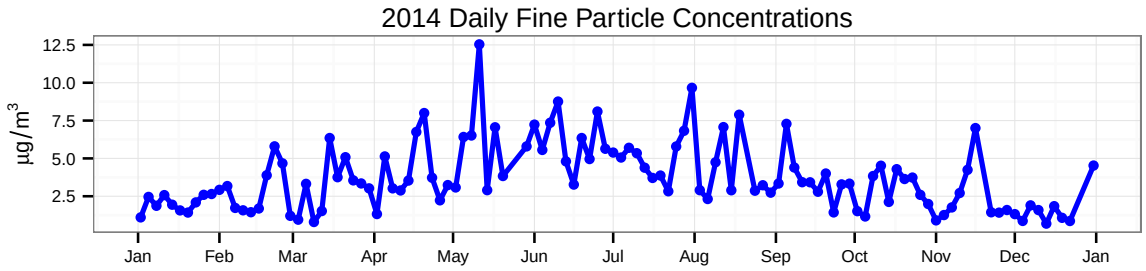
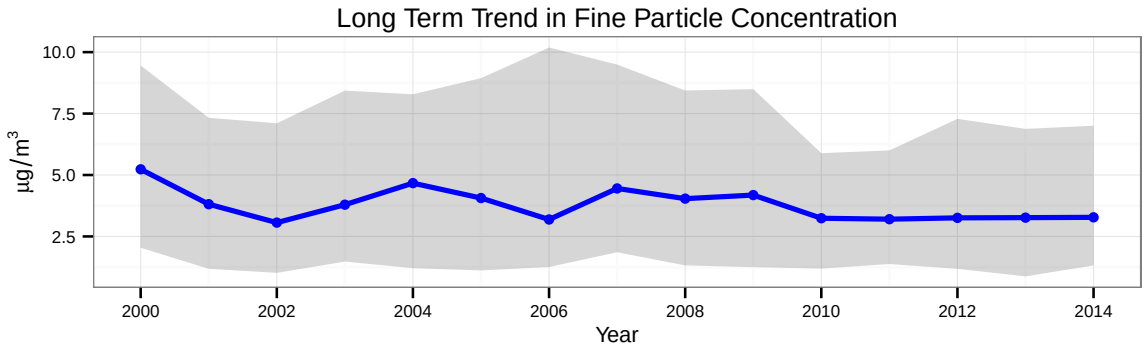
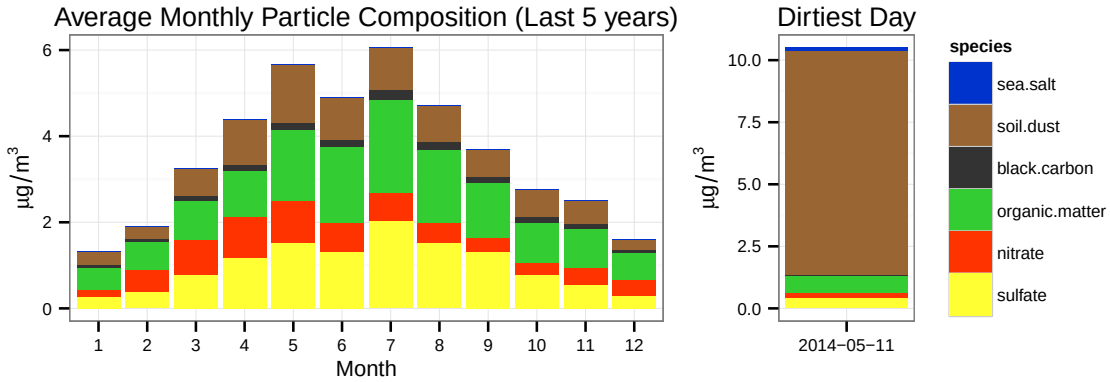
Joshua Tree (JOSH) 2014 Site Report Compared to other sites in the IMPROVE network, JOSH ranked **88** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at JOSH on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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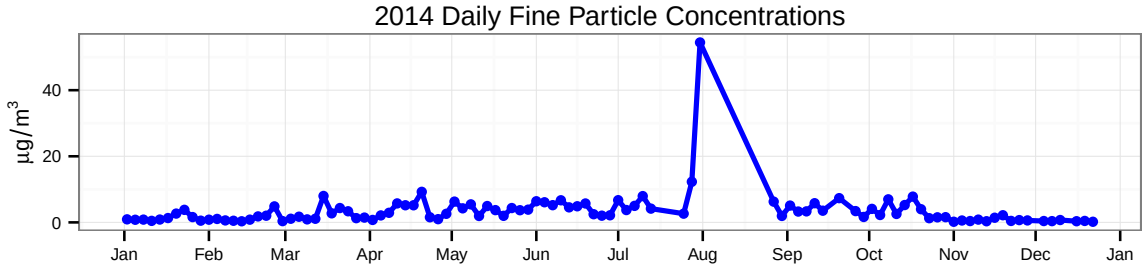
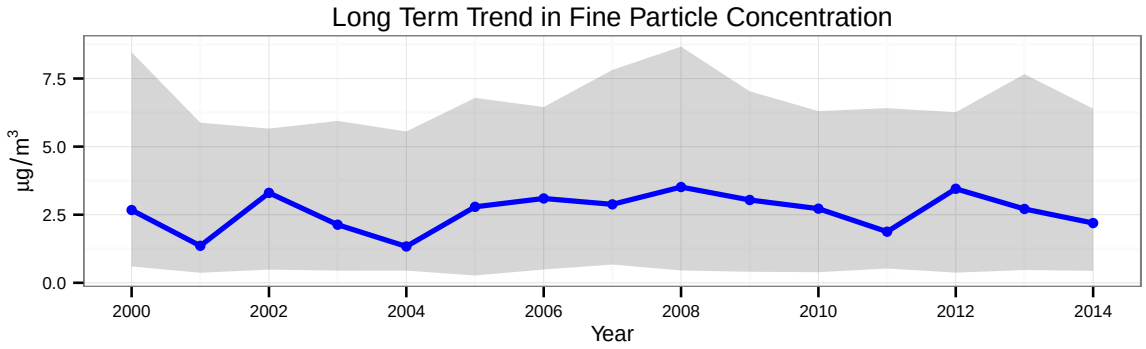
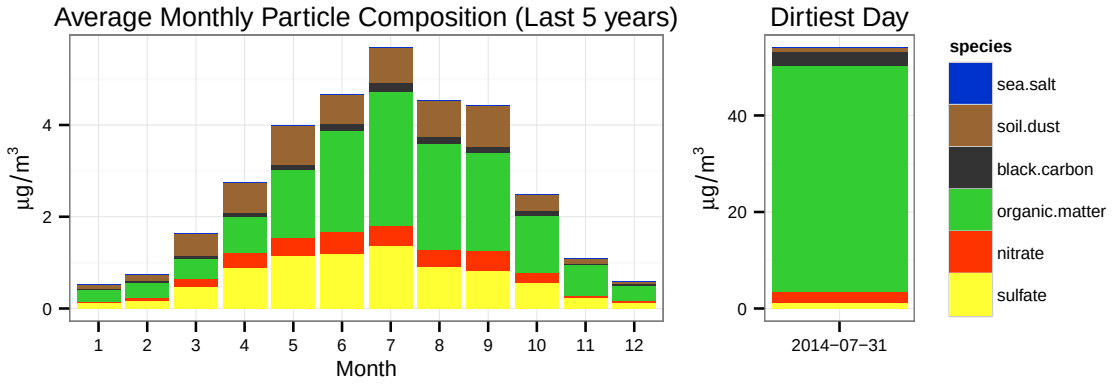
Kaiser (KAIS) 2014 Site Report Compared to other sites in the IMPROVE network, KAIS ranked **43** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at KAIS on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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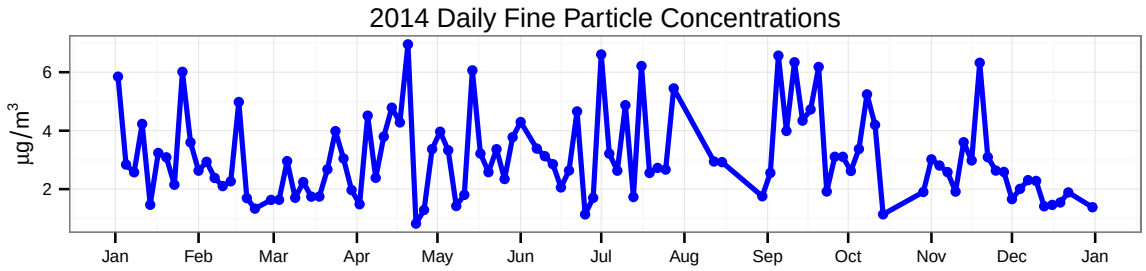
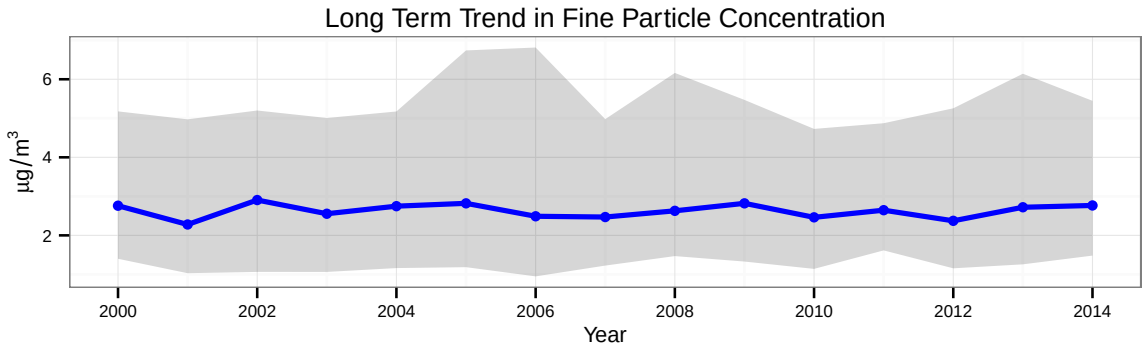
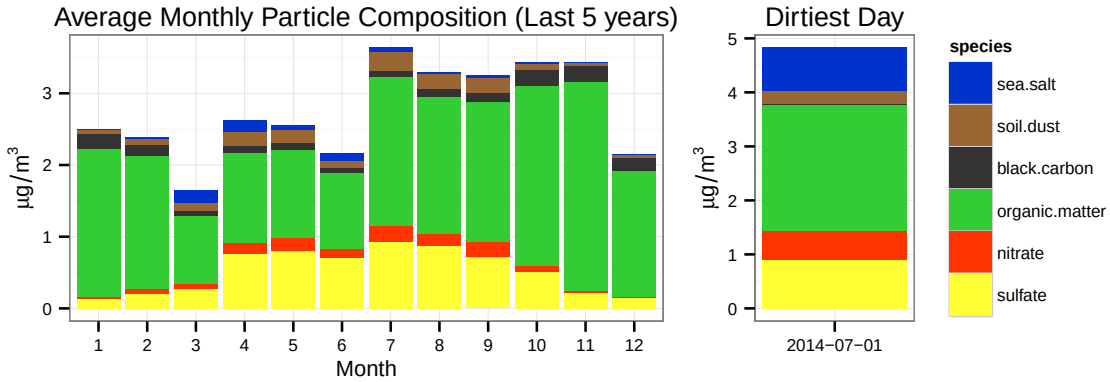
Kalmiopsis (KALM) 2014 Site Report Compared to other sites in the IMPROVE network, KALM ranked **67** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at KALM on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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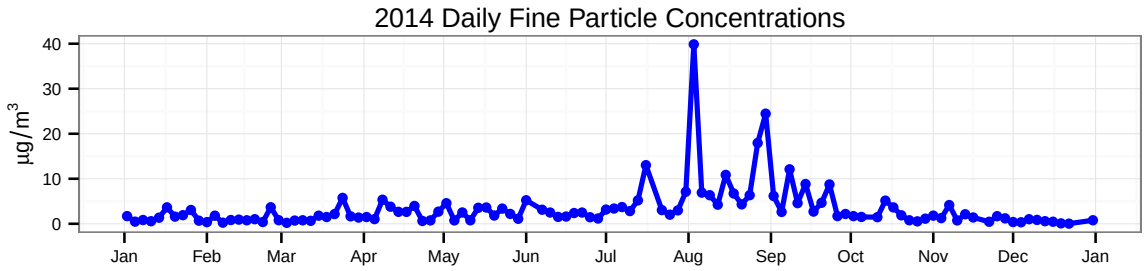
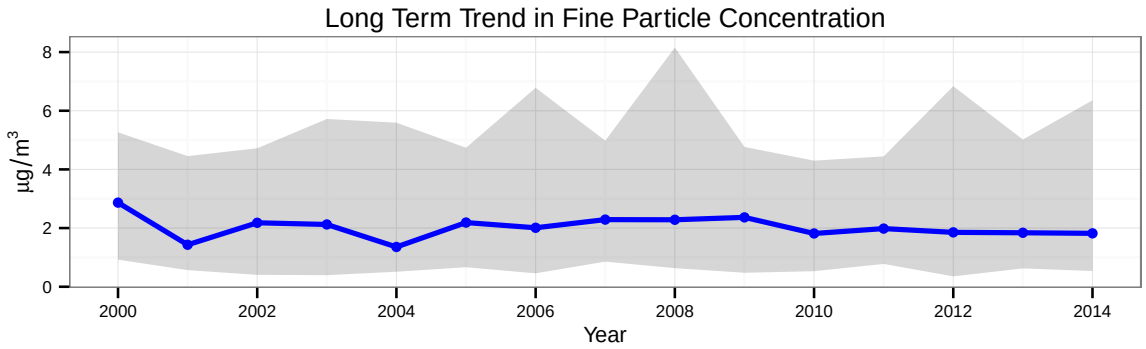
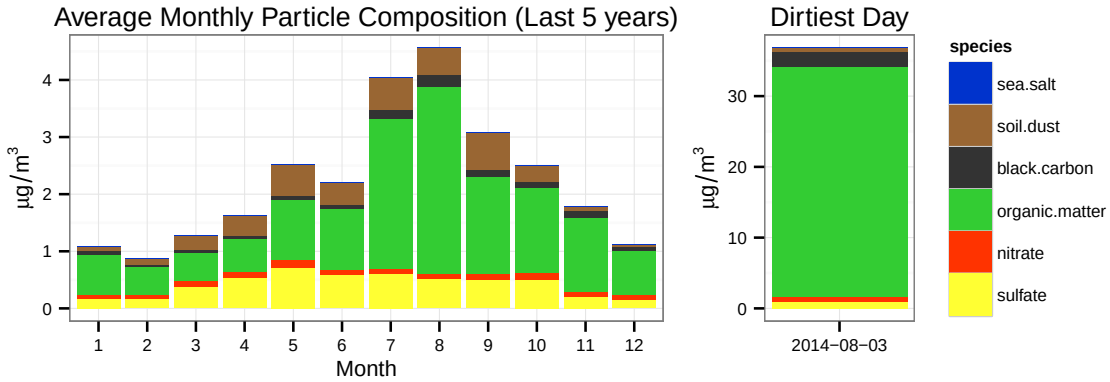
Lava Beds (LABE) 2014 Site Report Compared to other sites in the IMPROVE network, LABE ranked **22** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at LABE on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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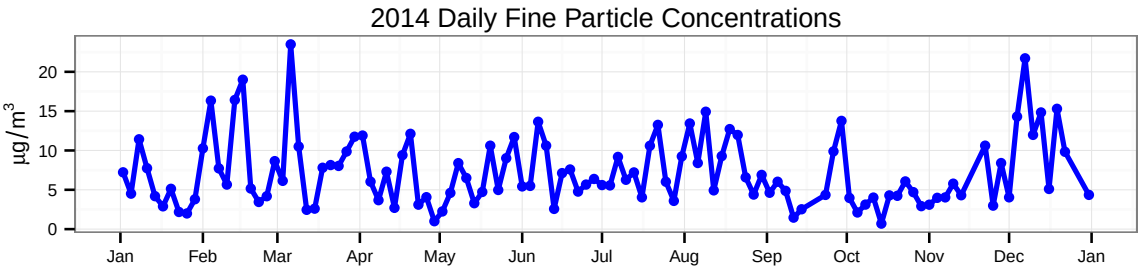
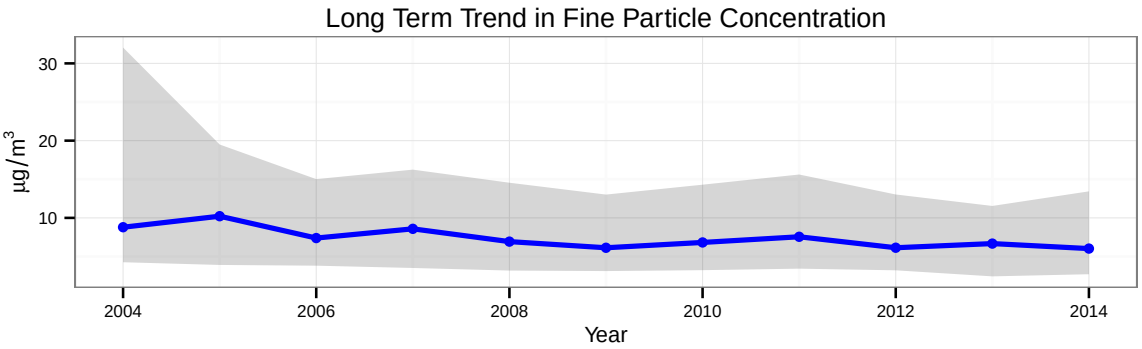
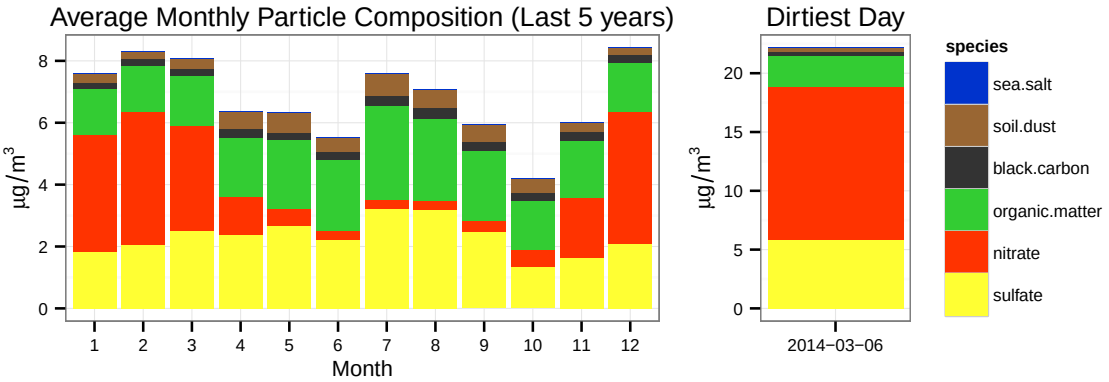
Lake Sugema (LASU) 2014 Site Report Compared to other sites in the IMPROVE network, LASU ranked **141** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at LASU on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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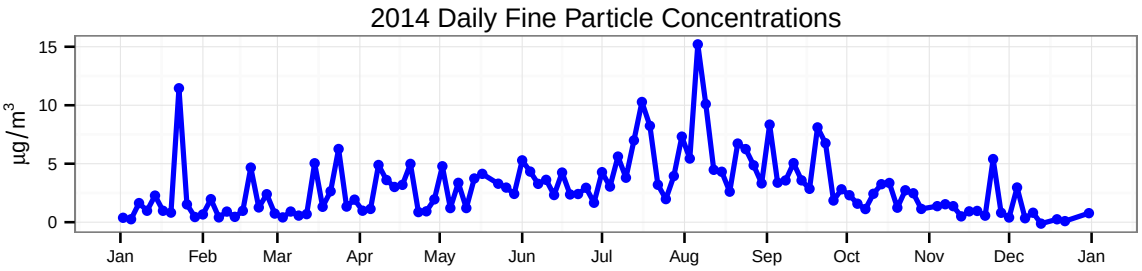
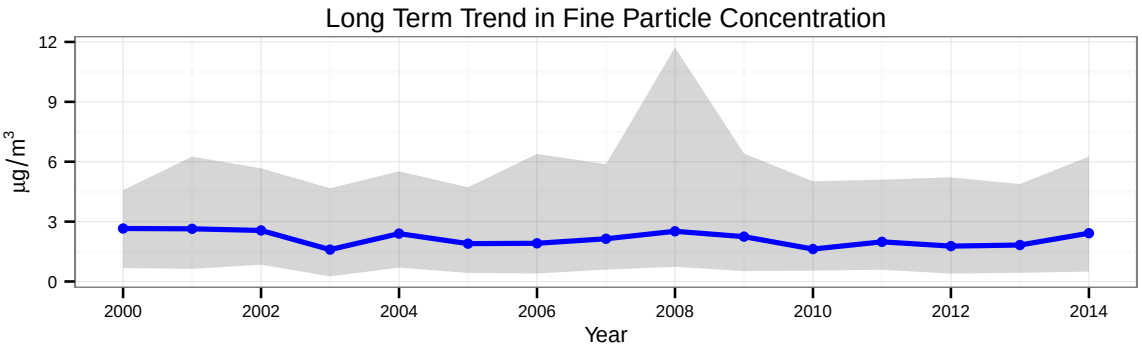
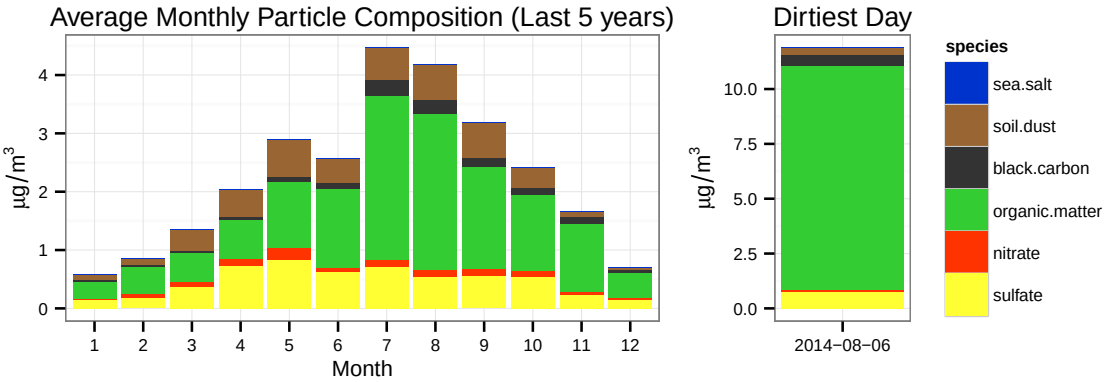
Lassen Volcanic (LAVO) 2014 Site Report Compared to other sites in the IMPROVE network, LAVO ranked **52** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at LAVO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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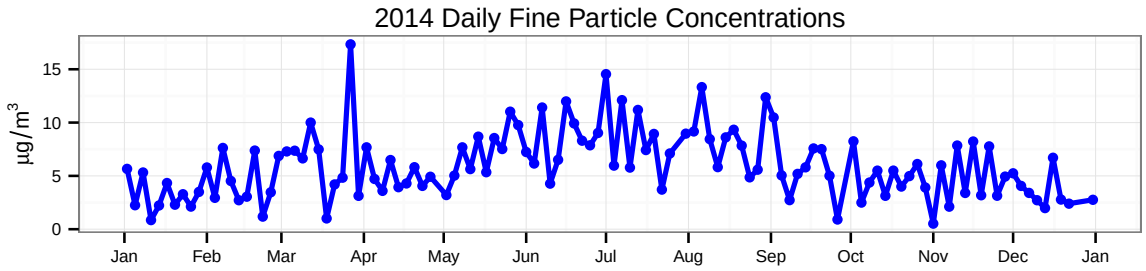
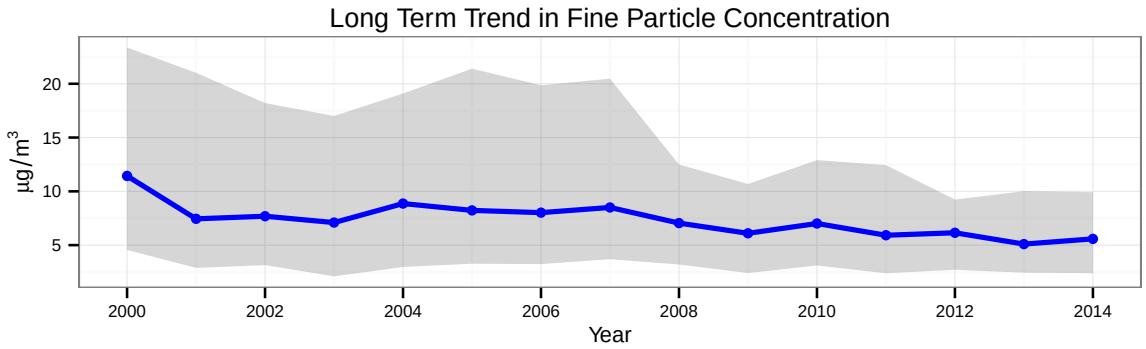
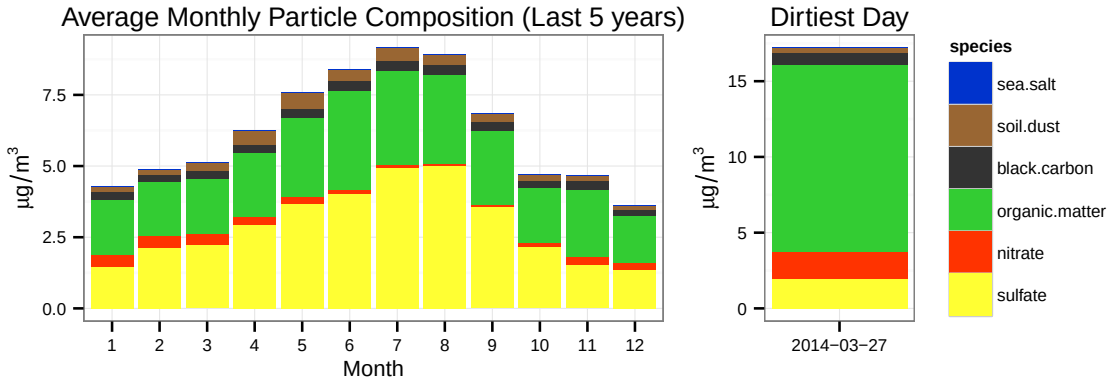
Linville Gorge (LIGO) 2014 Site Report Compared to other sites in the IMPROVE network, LIGO ranked **133** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at LIGO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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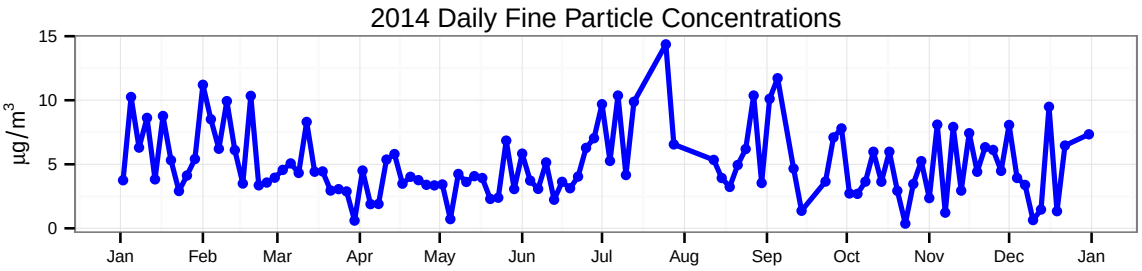
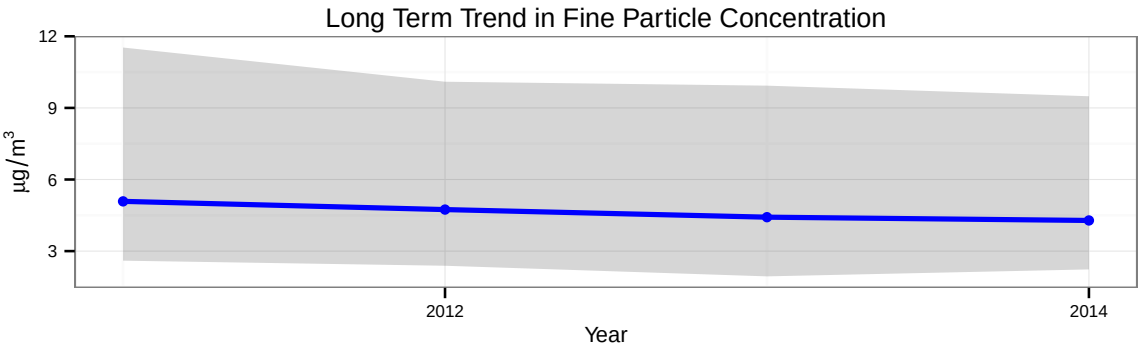
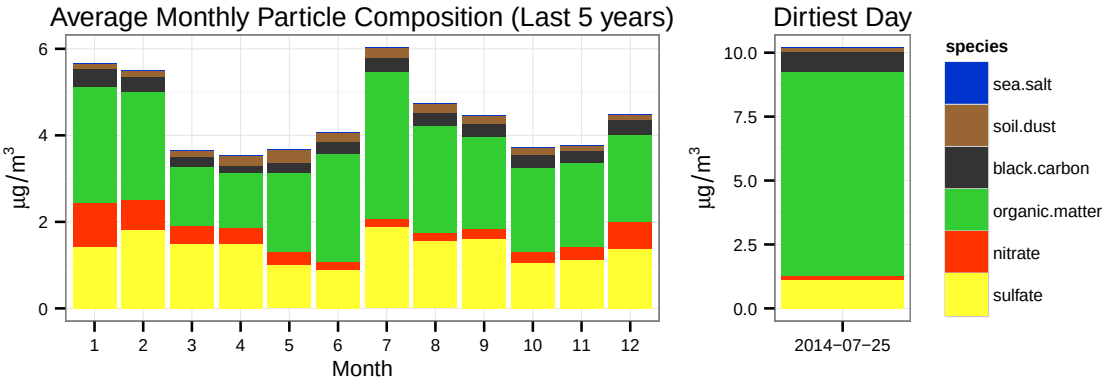
Londonderry (LOND) 2014 Site Report Compared to other sites in the IMPROVE network, LOND ranked **110** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at LOND on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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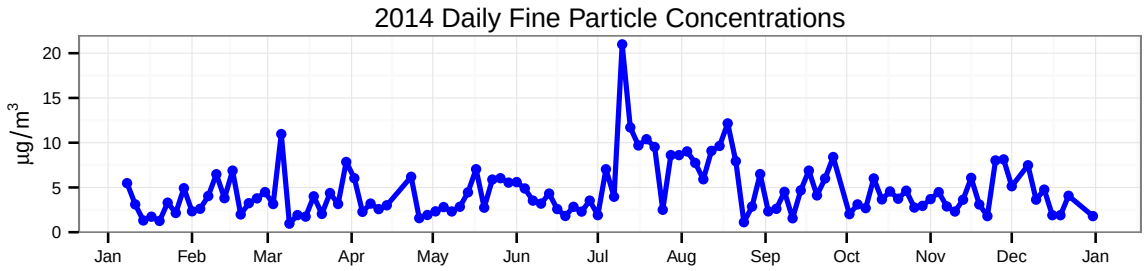
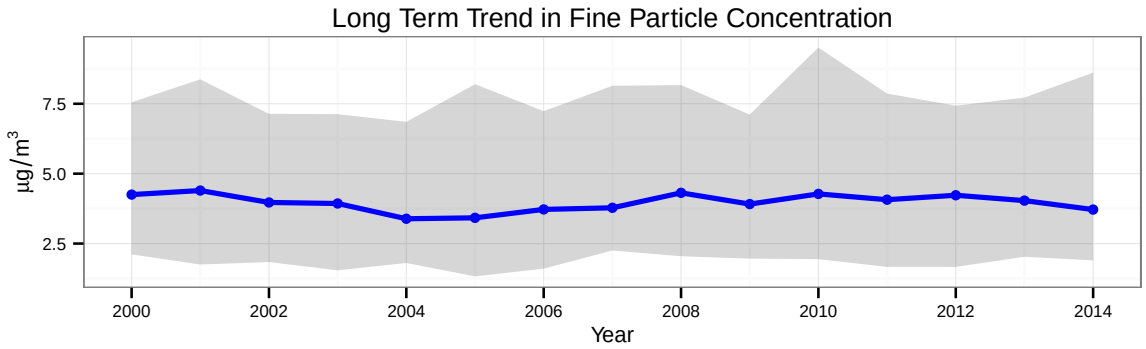
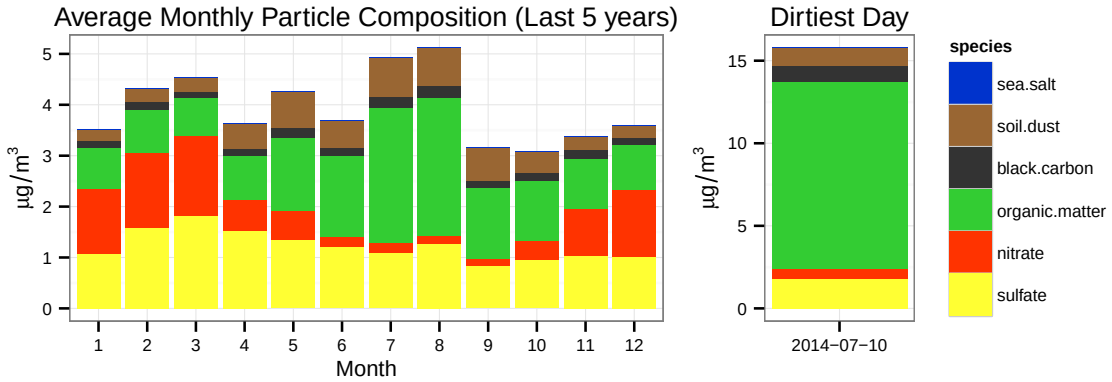
Lostwood (LOST) 2014 Site Report Compared to other sites in the IMPROVE network, LOST ranked **100** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at LOST on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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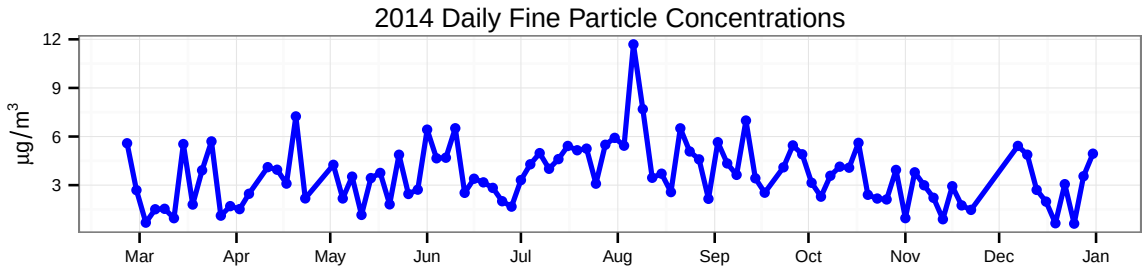
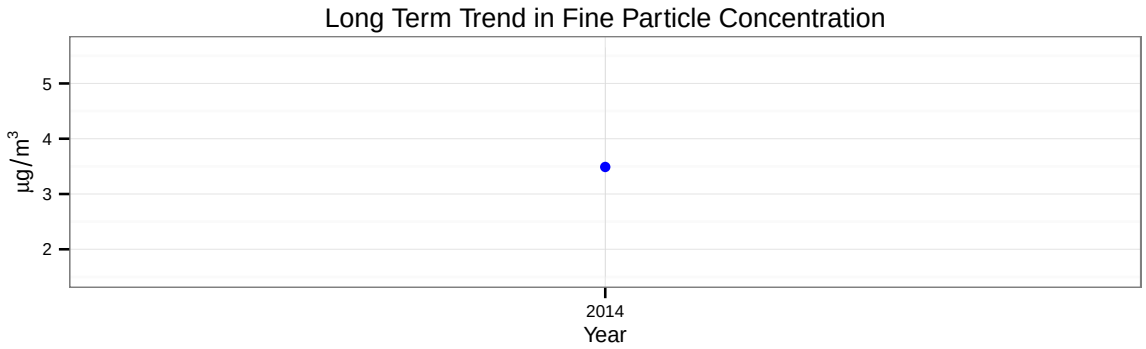
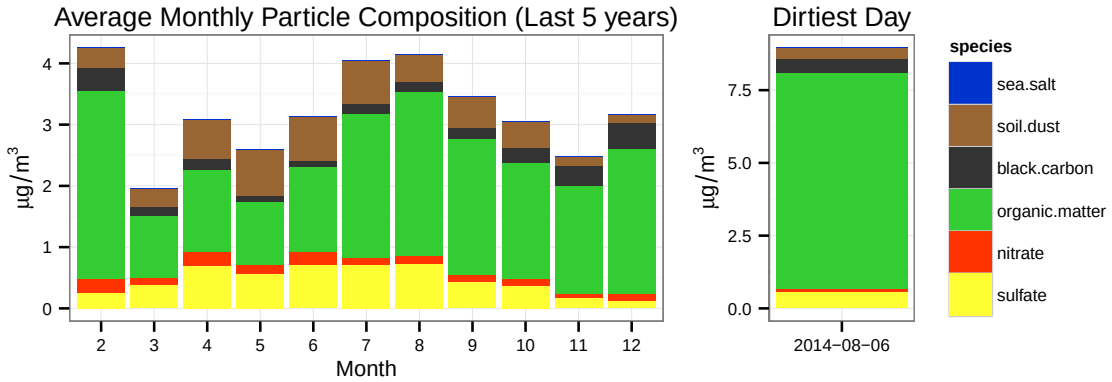
Lake Tahoe Community College (LTCC) 2014 Site Report Compared to other sites in the IMPROVE network, LTCC ranked **94** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at LTCC on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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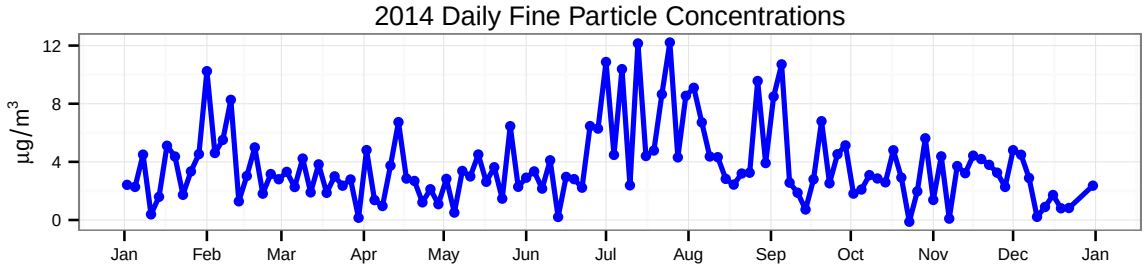
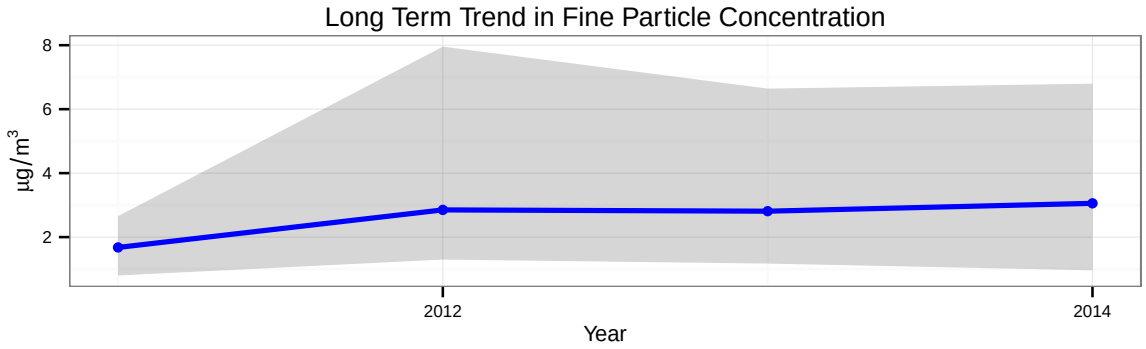
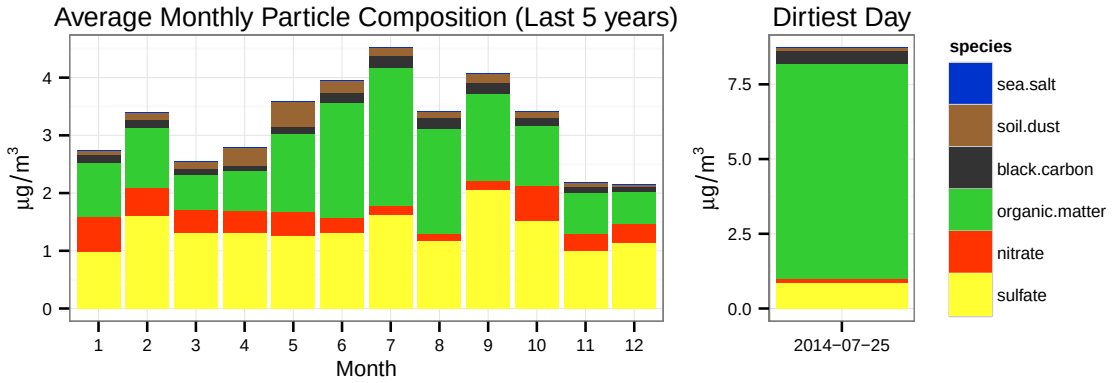
LYEB (LYEB) 2014 Site Report Compared to other sites in the IMPROVE network, LYEB ranked **81** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at LYEB on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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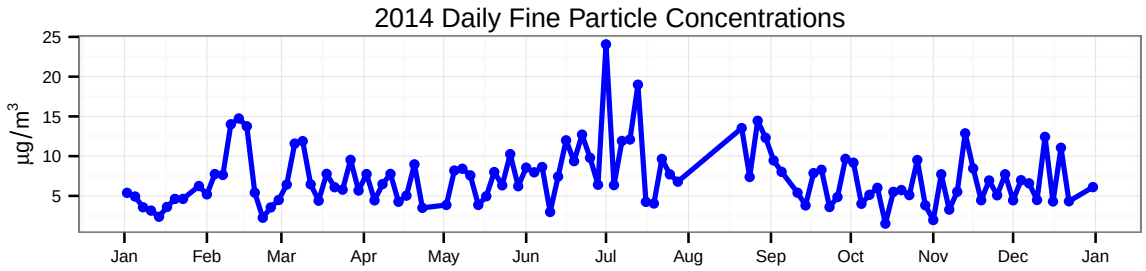
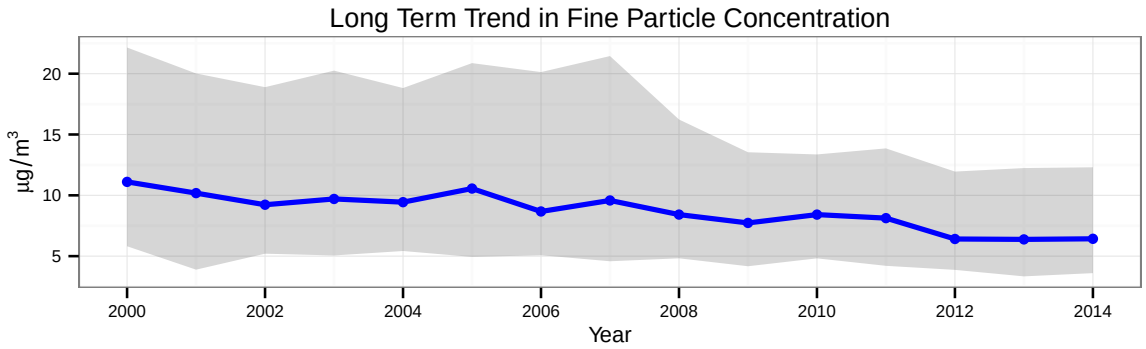
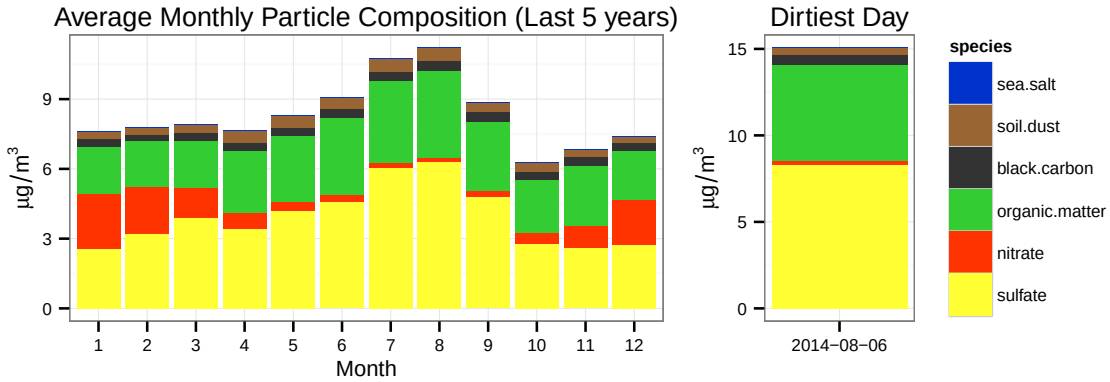
Mammoth Cave (MACA) 2014 Site Report Compared to other sites in the IMPROVE network, MACA ranked **146** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at MACA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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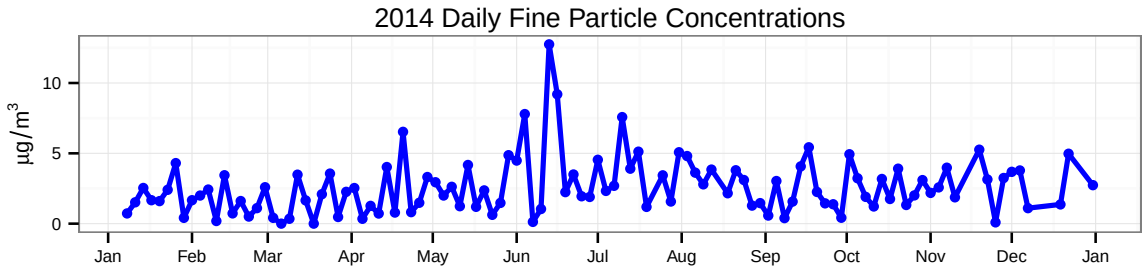
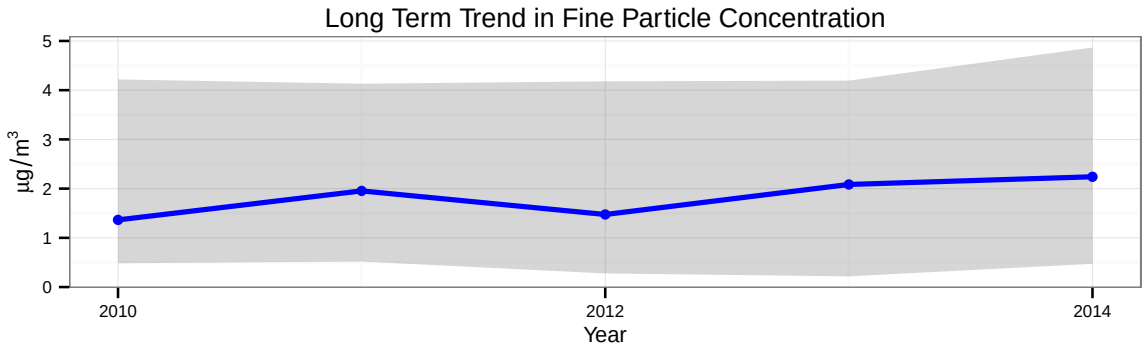
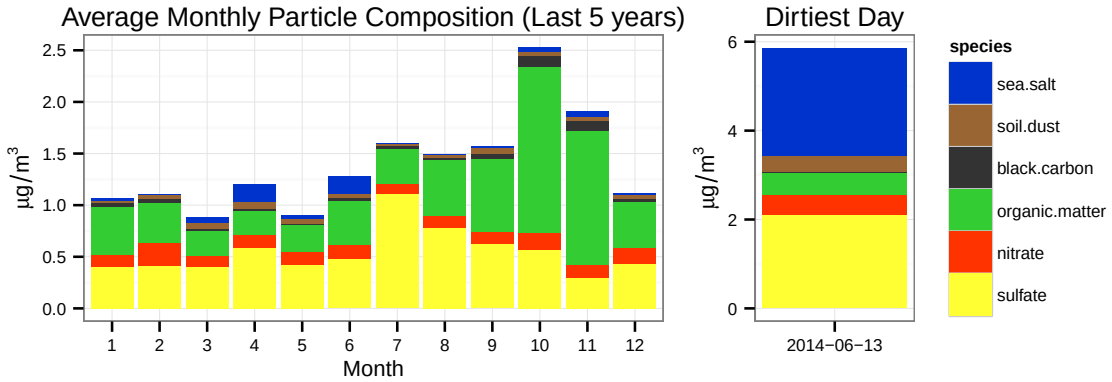
Makah Indian Reservation (MAKA) 2014 Site Report Compared to other sites in the IMPROVE network, MAKA ranked **45** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at MAKA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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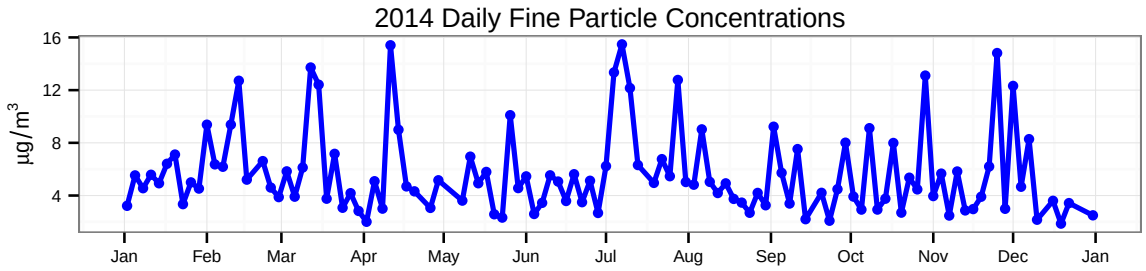
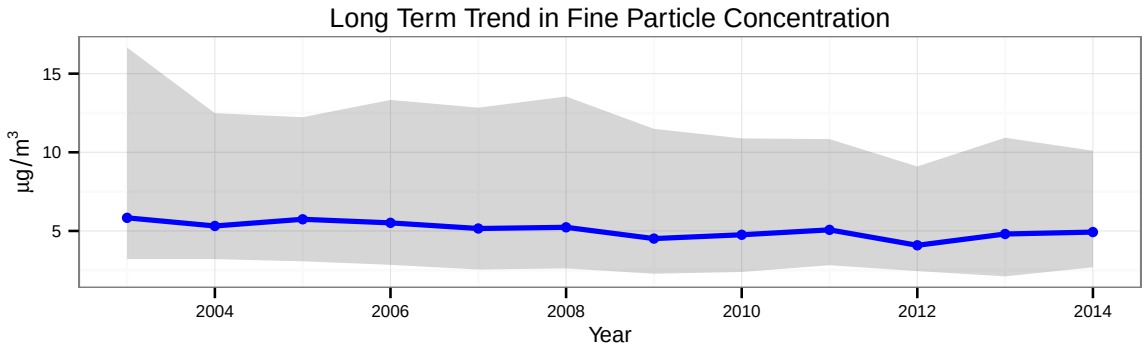
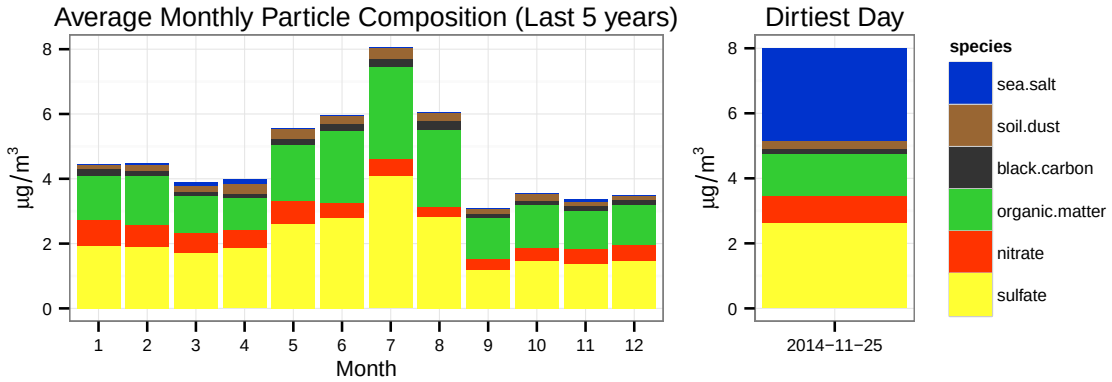
Martha's Vineyard (MAVI) 2014 Site Report Compared to other sites in the IMPROVE network, MAVI ranked **120** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at MAVI on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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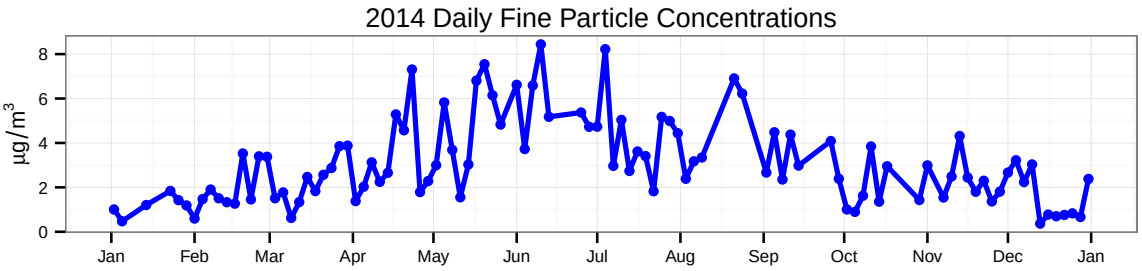
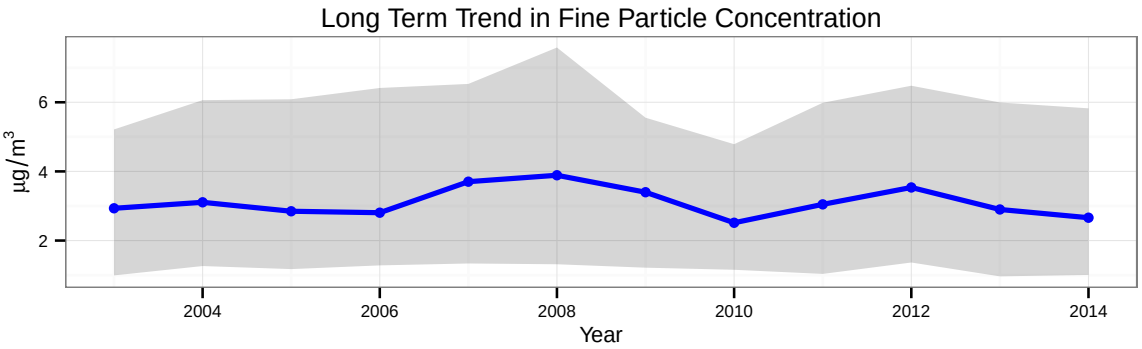
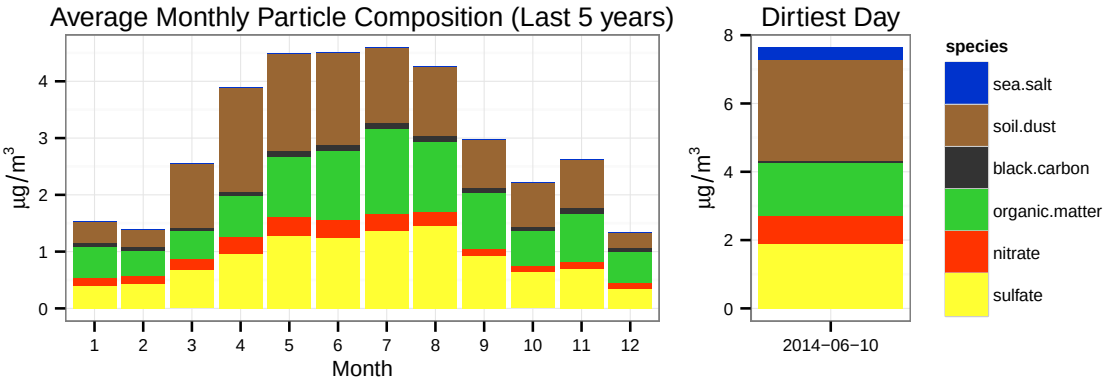
Meadview (MEAD) 2014 Site Report Compared to other sites in the IMPROVE network, MEAD ranked **61** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at MEAD on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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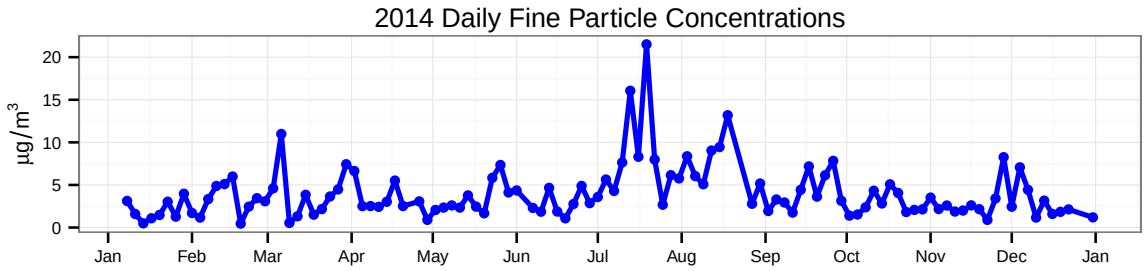
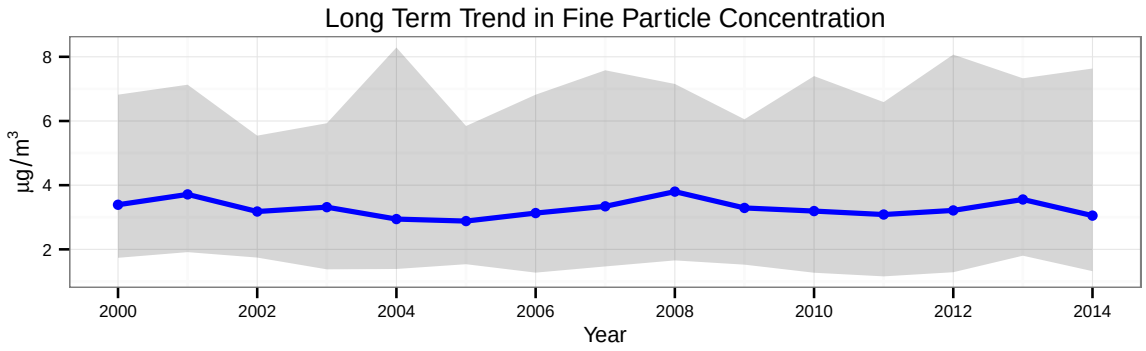
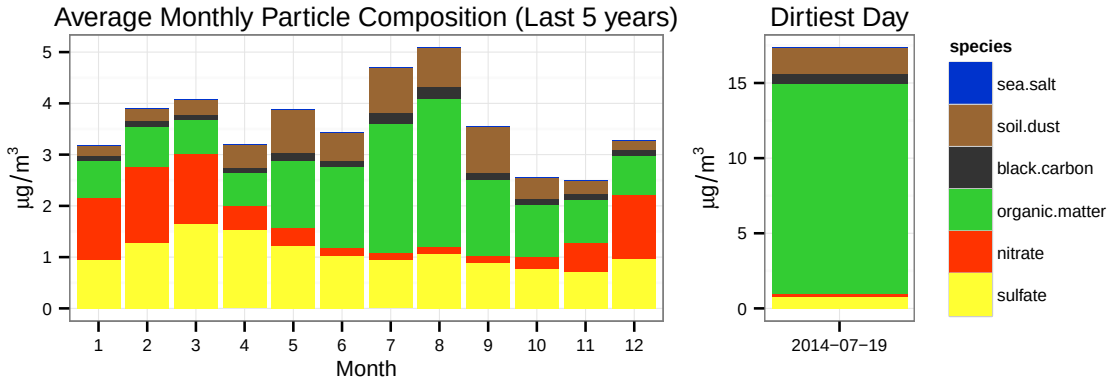
Medicine Lake (MELA) 2014 Site Report Compared to other sites in the IMPROVE network, MELA ranked **80** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at MELA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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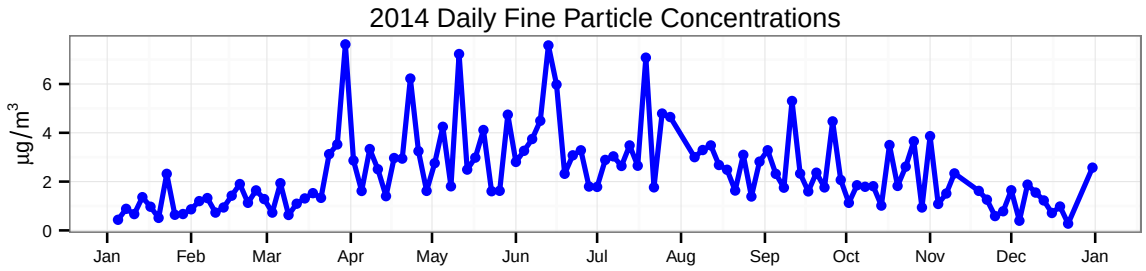
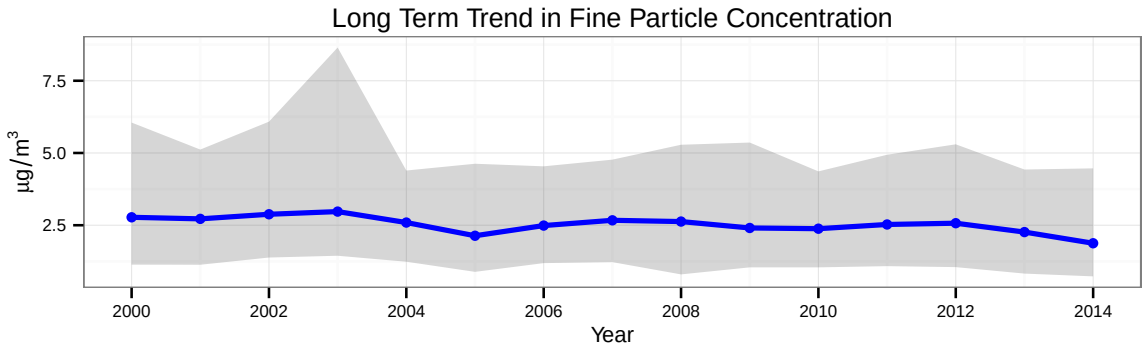
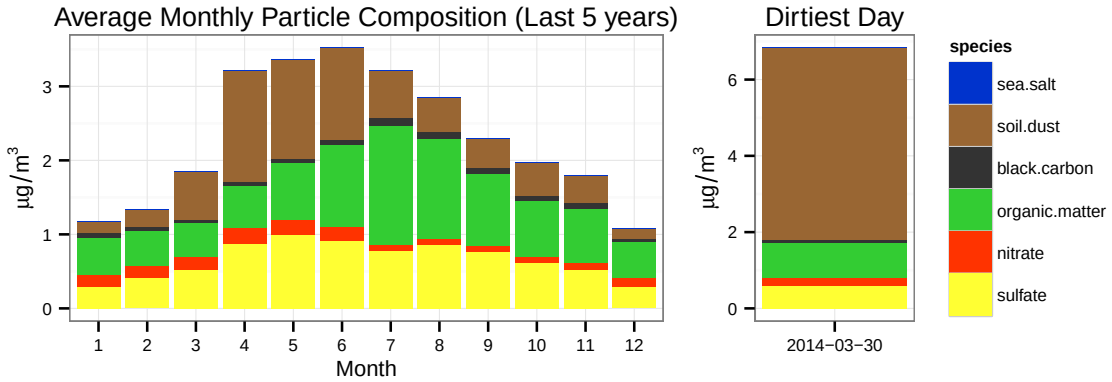
Mesa Verde (MEVE) 2014 Site Report Compared to other sites in the IMPROVE network, MEVE ranked **26** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at MEVE on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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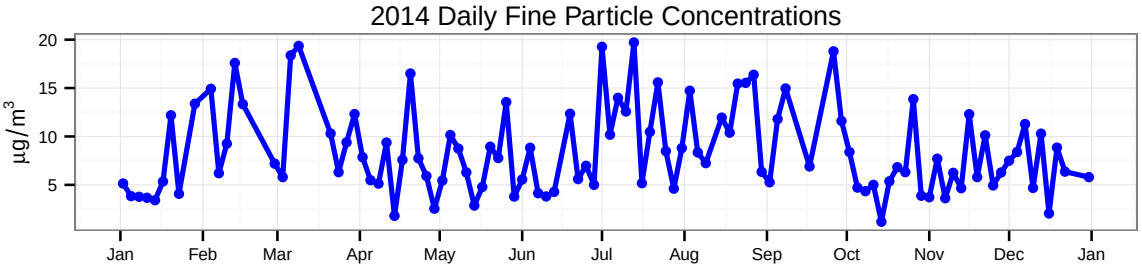
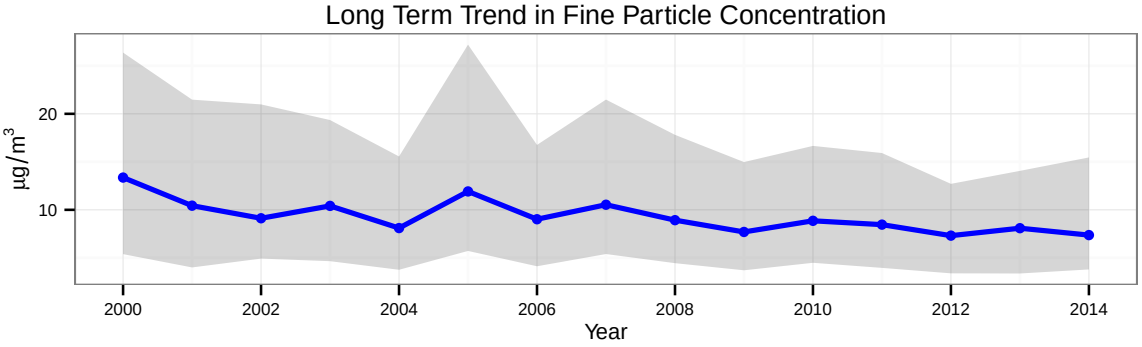
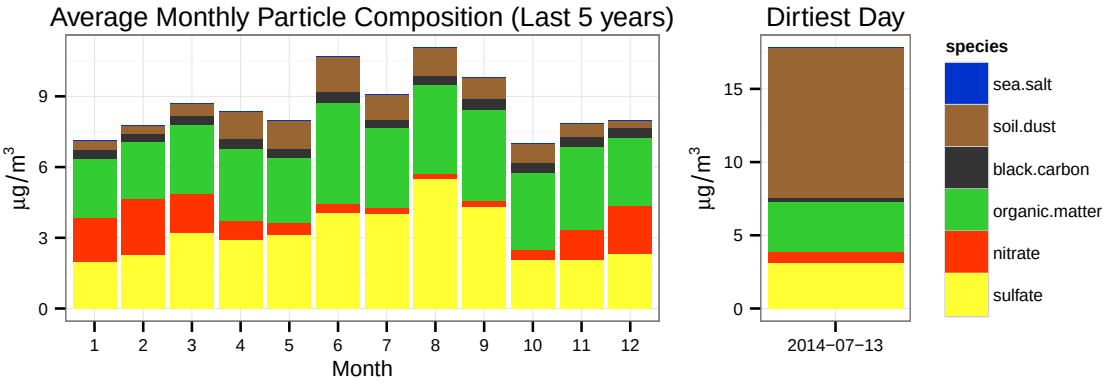
Mingo (MING) 2014 Site Report Compared to other sites in the IMPROVE network, MING ranked **156** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at MING on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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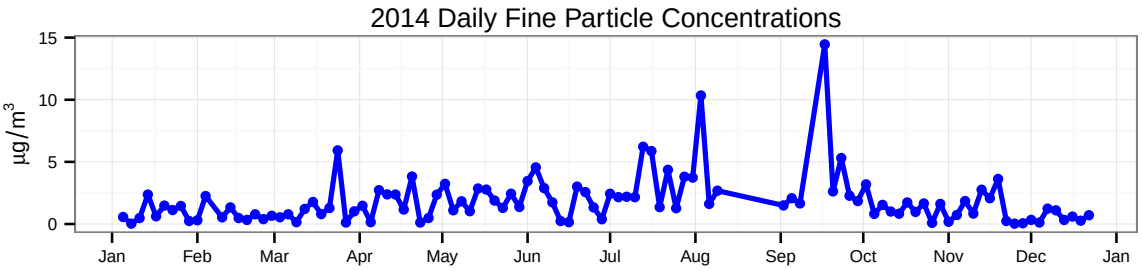
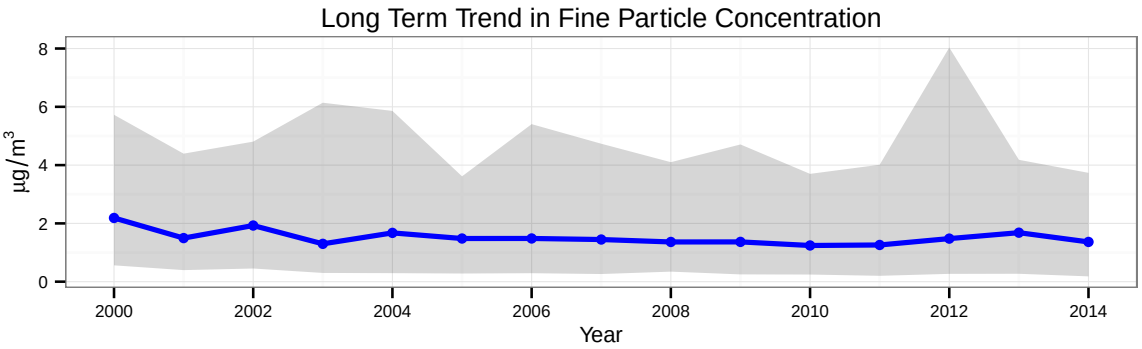
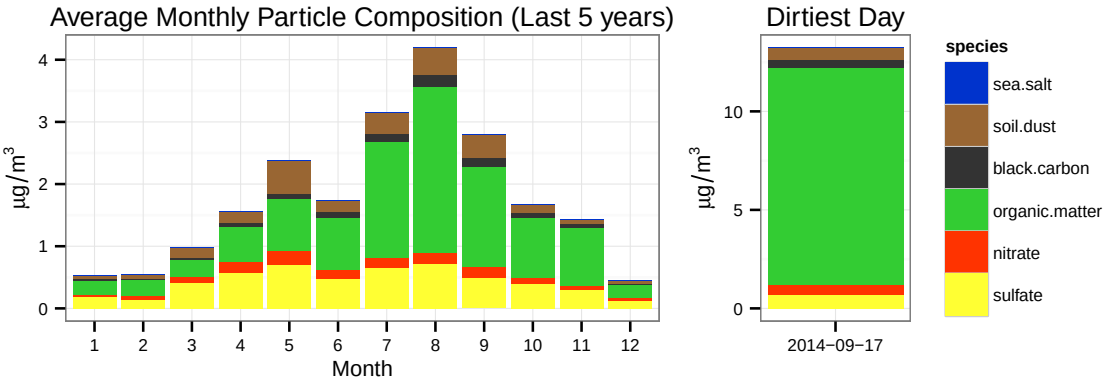
Mount Hood (MOHO) 2014 Site Report Compared to other sites in the IMPROVE network, MOHO ranked **10** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at MOHO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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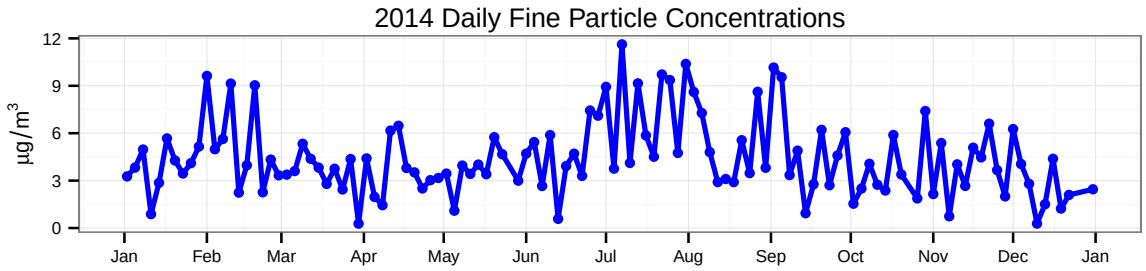
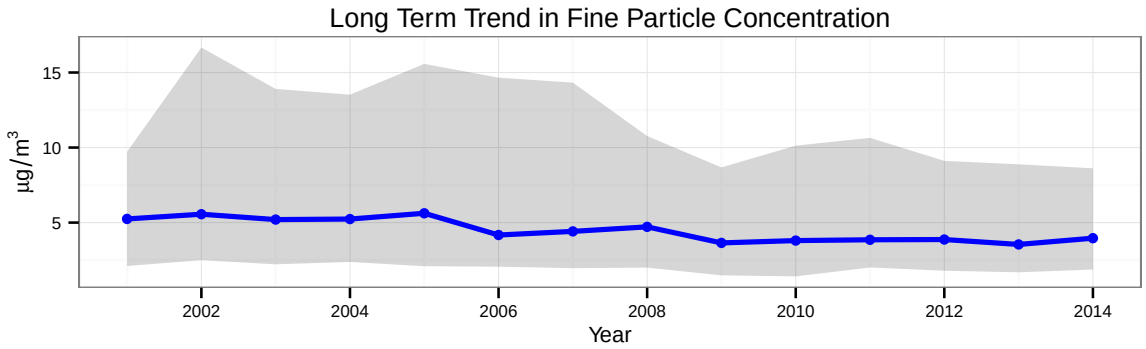
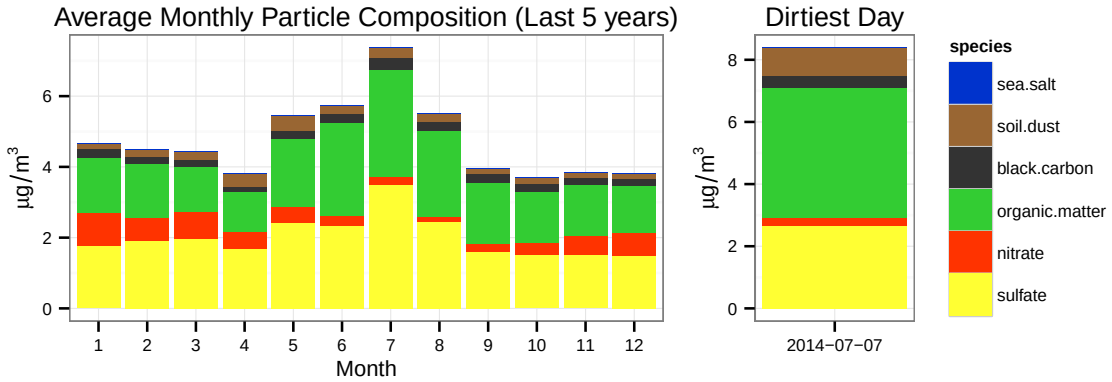
Mohawk Mountain (MOMO) 2014 Site Report Compared to other sites in the IMPROVE network, MOMO ranked **105** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at MOMO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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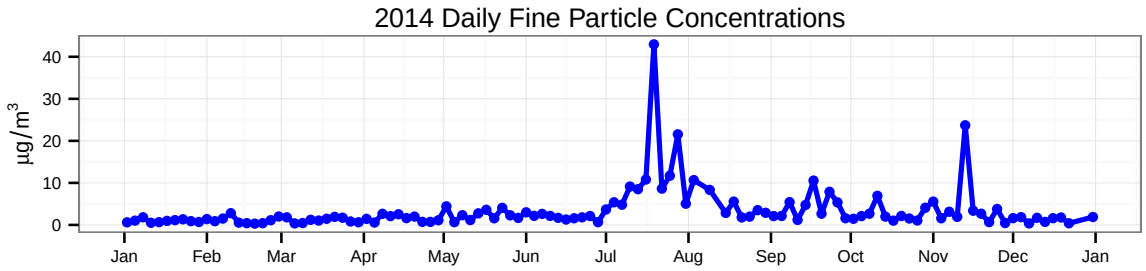
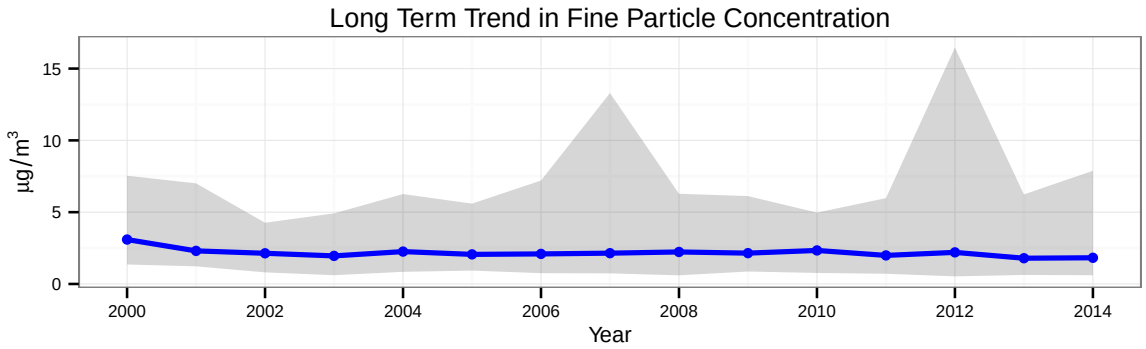
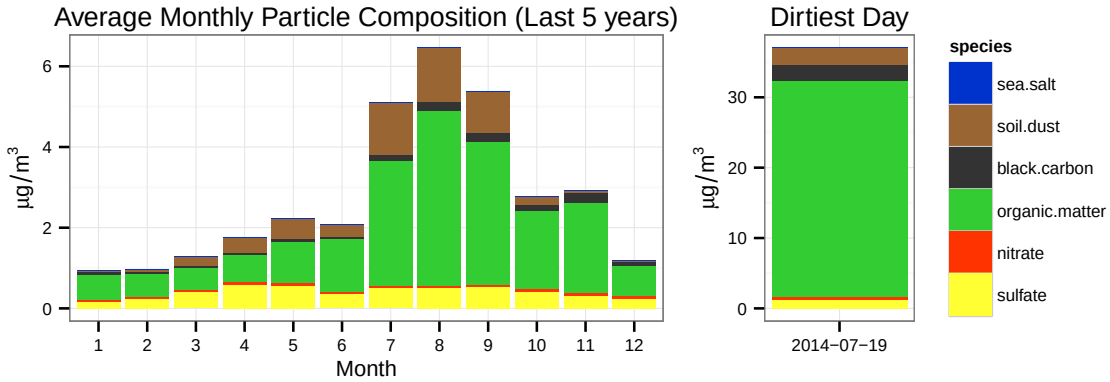
Monture (MONT) 2014 Site Report Compared to other sites in the IMPROVE network, MONT ranked **24** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at MONT on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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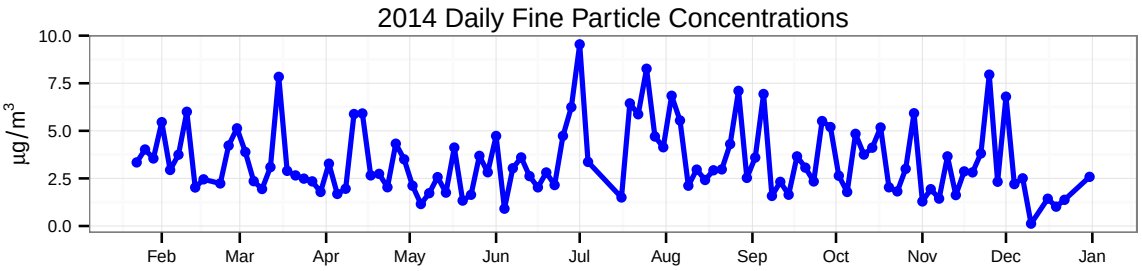
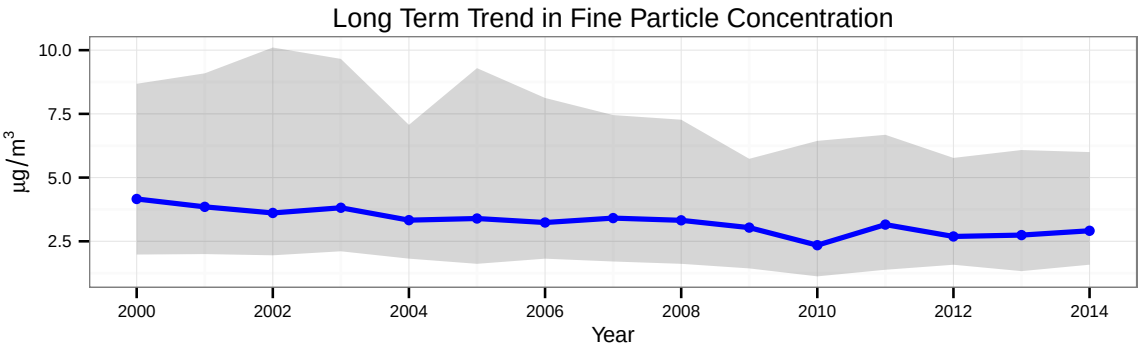
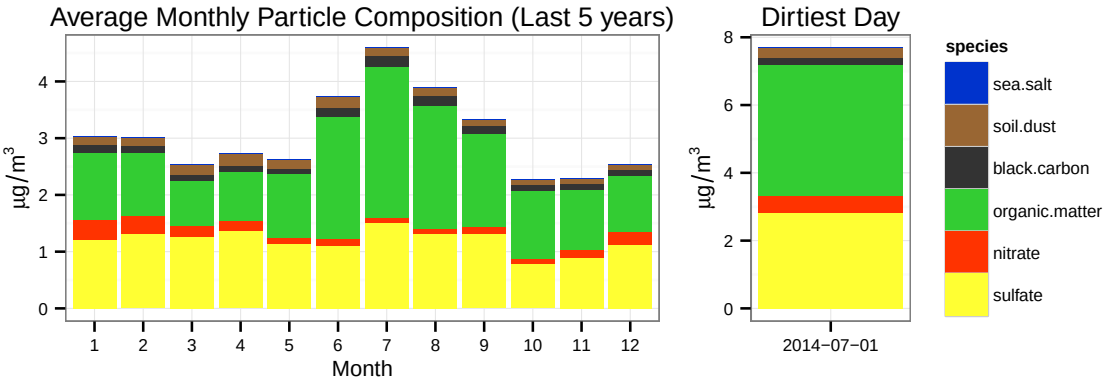
Moosehorn (MOOS) 2014 Site Report Compared to other sites in the IMPROVE network, MOOS ranked **73** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at MOOS on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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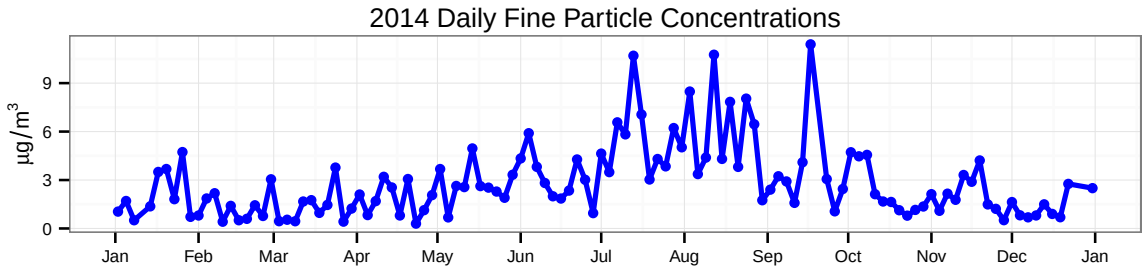
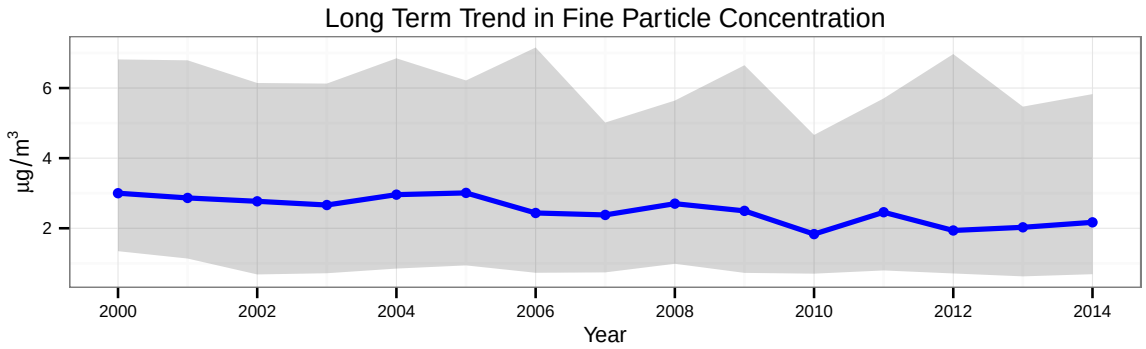
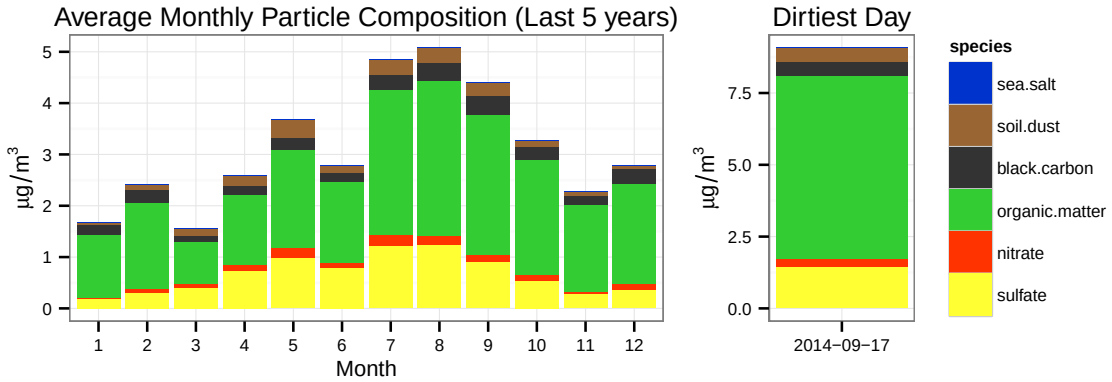
Mount Rainier (MORA) 2014 Site Report Compared to other sites in the IMPROVE network, MORA ranked **41** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at MORA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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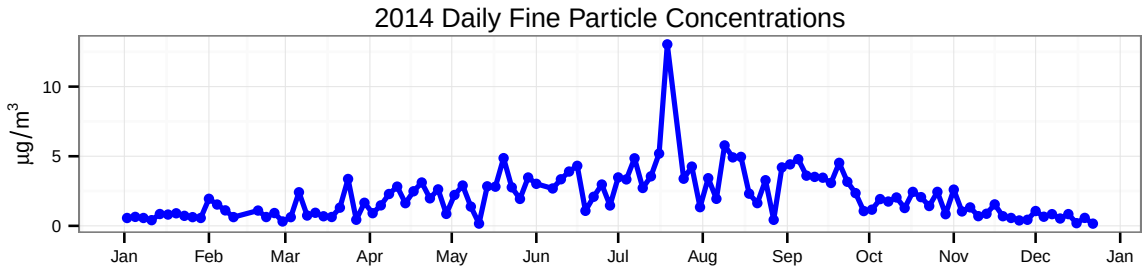
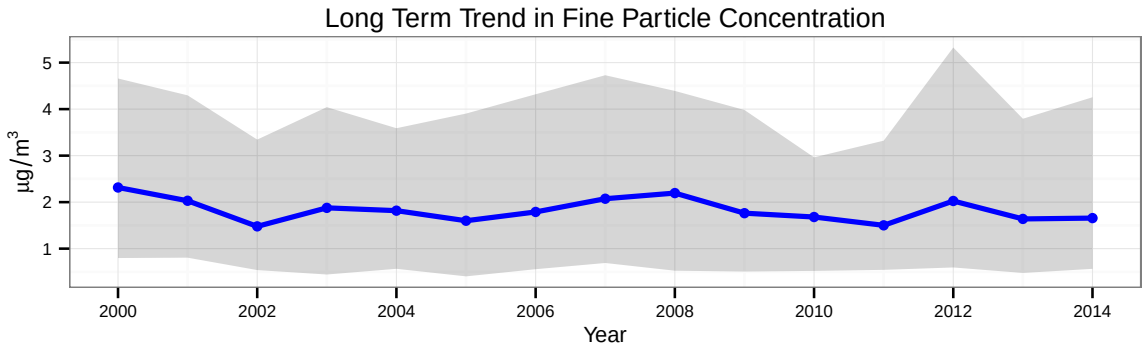
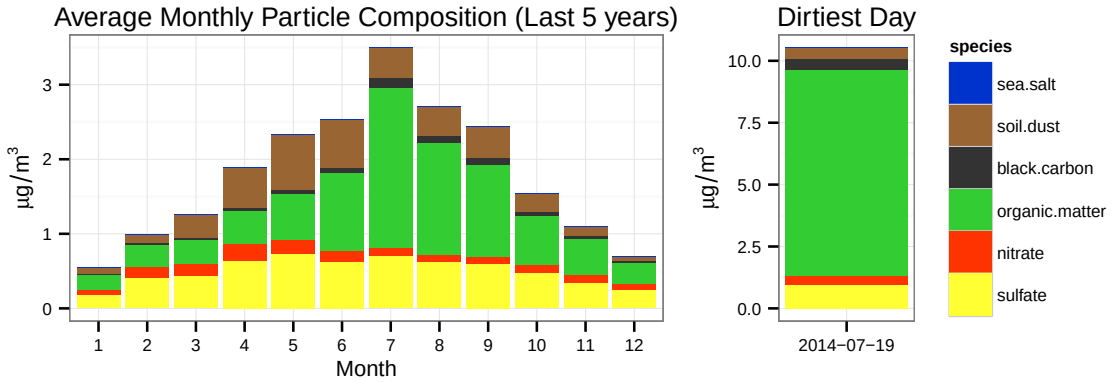
Mount Zirkel (MOZI) 2014 Site Report Compared to other sites in the IMPROVE network, MOZI ranked **18** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at MOZI on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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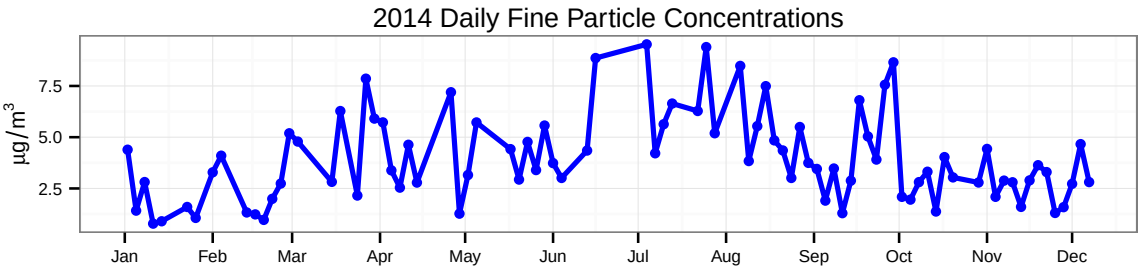
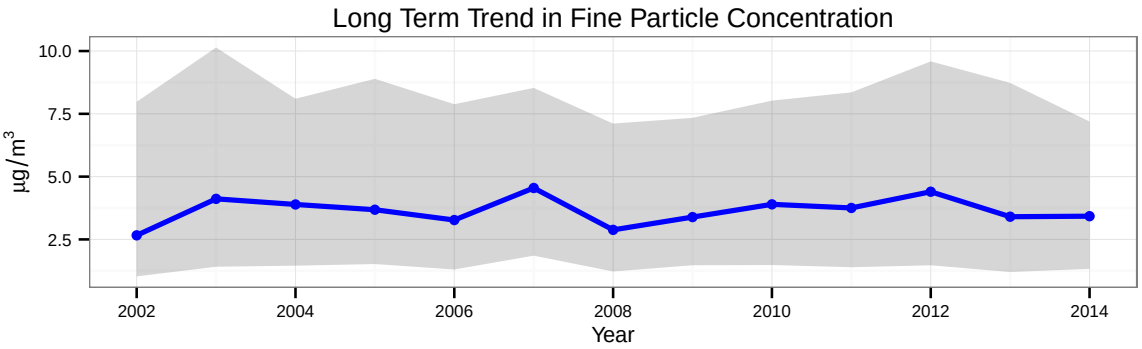
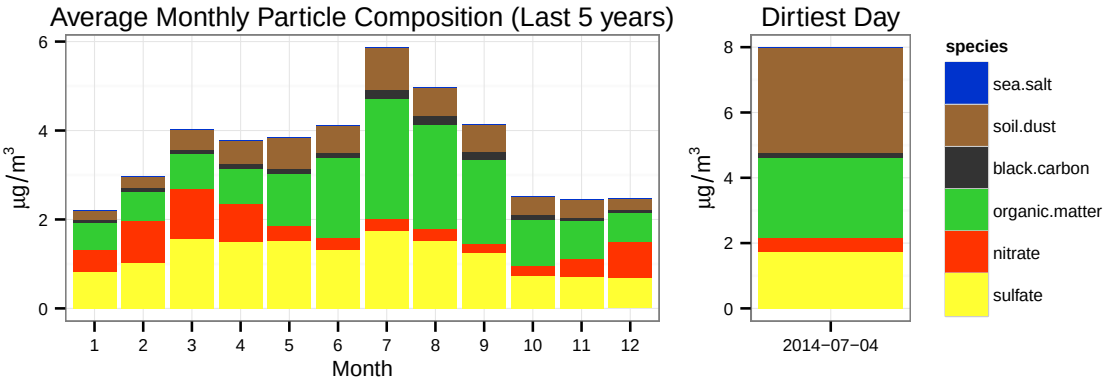
Nebraska (NEBR) 2014 Site Report Compared to other sites in the IMPROVE network, NEBR ranked **93** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at NEBR on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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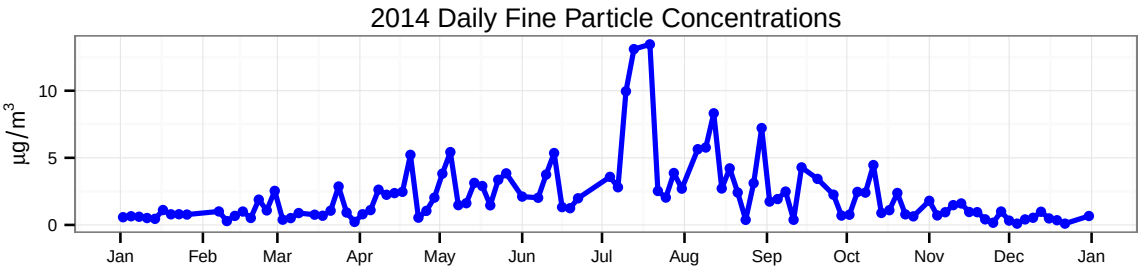
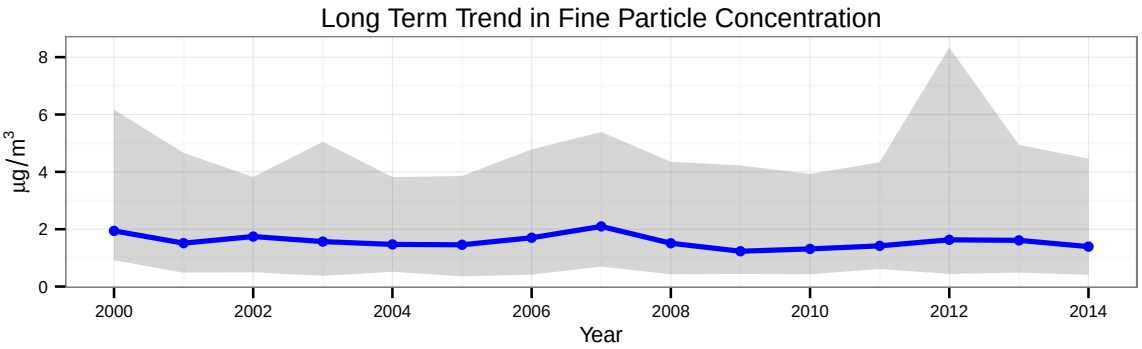
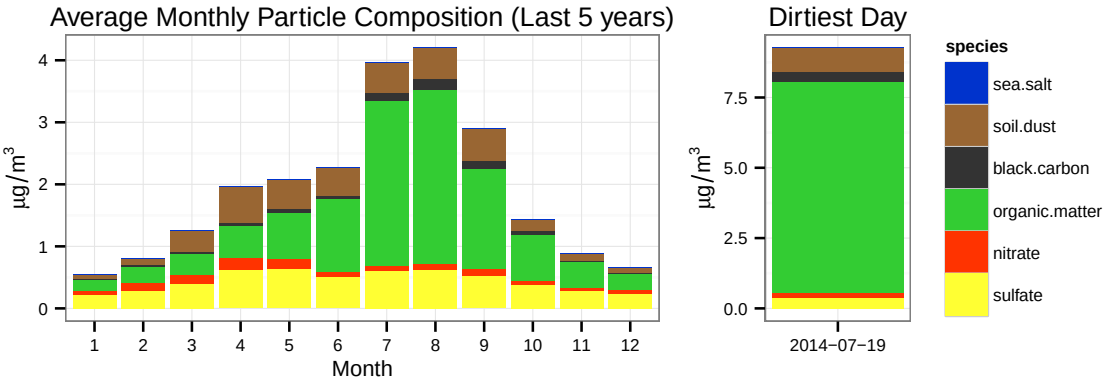
North Absaroka (NOAB) 2014 Site Report Compared to other sites in the IMPROVE network, NOAB ranked **11** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at NOAB on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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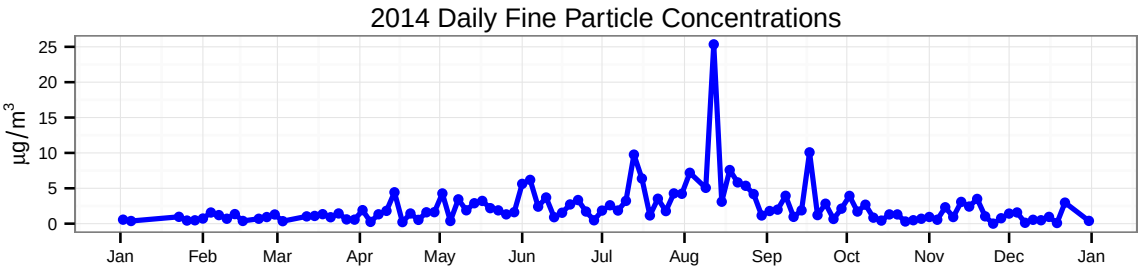
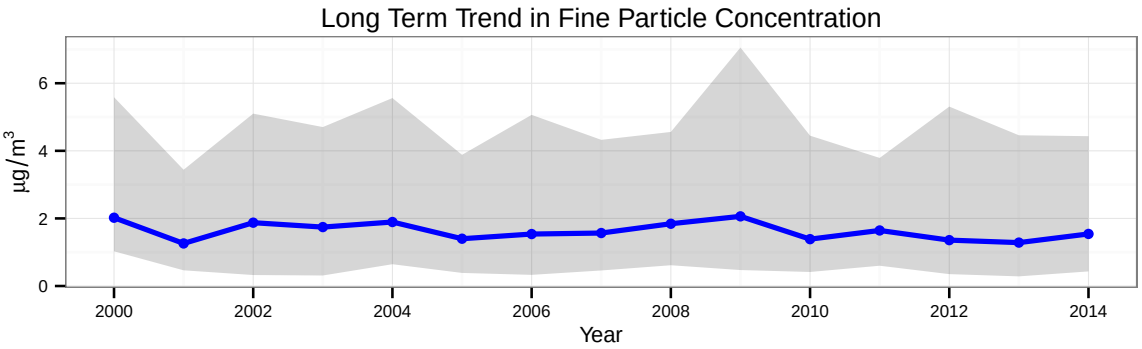
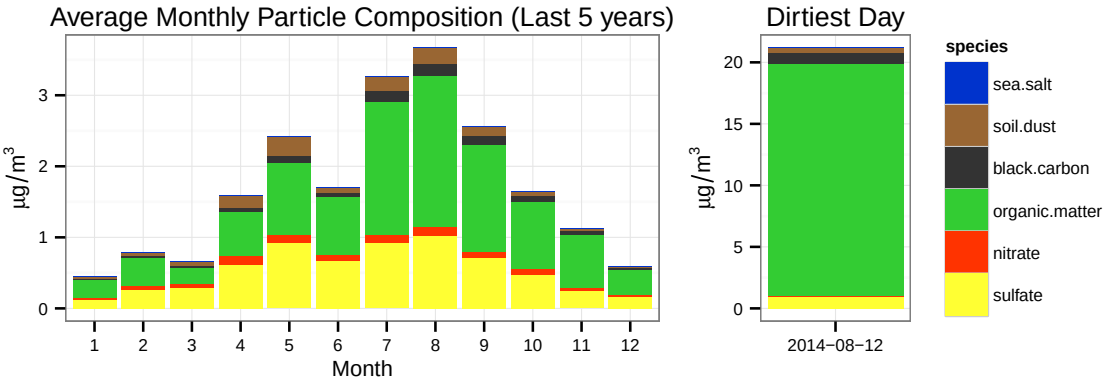
North Cascades (NOCA) 2014 Site Report Compared to other sites in the IMPROVE network, NOCA ranked **13** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at NOCA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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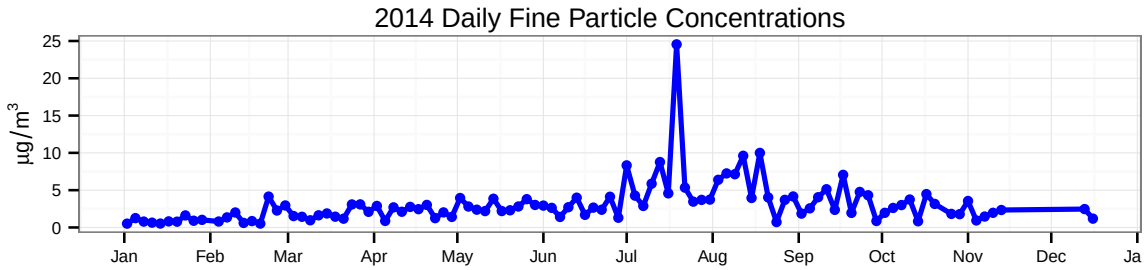
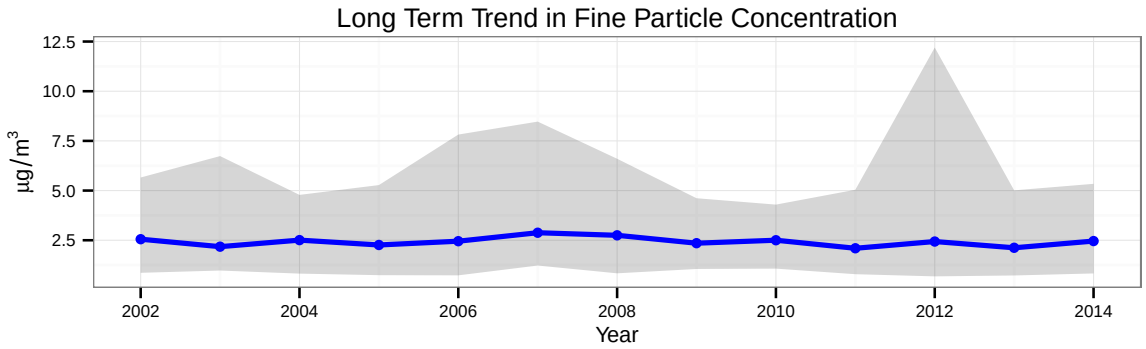
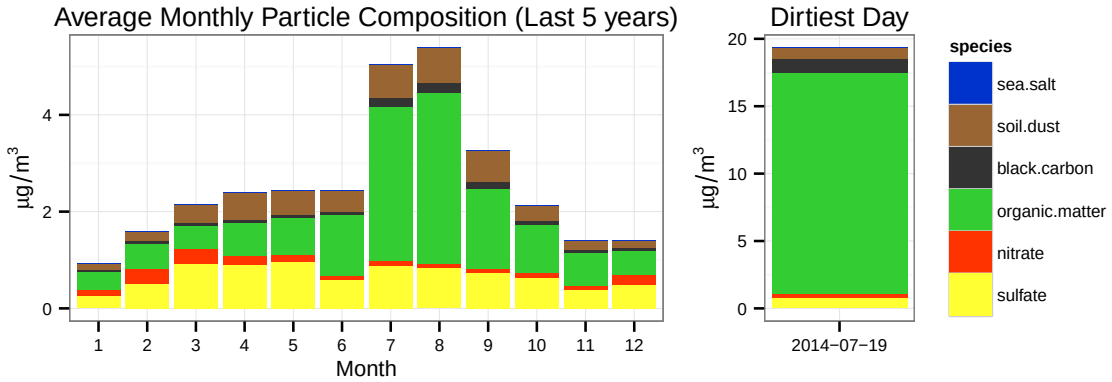
Northern Cheyenne (NOCH) 2014 Site Report Compared to other sites in the IMPROVE network, NOCH ranked **54** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at NOCH on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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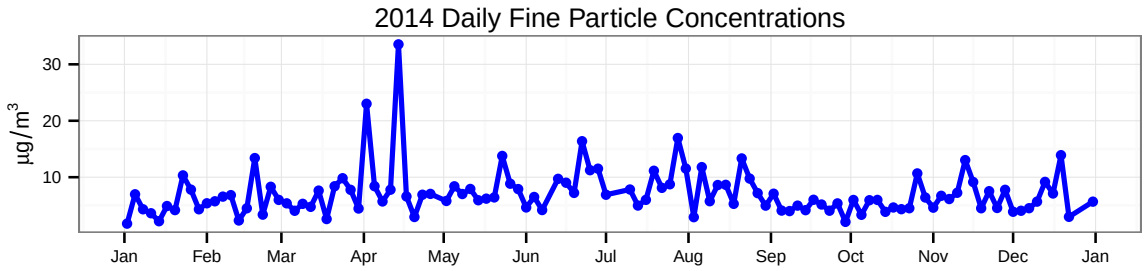
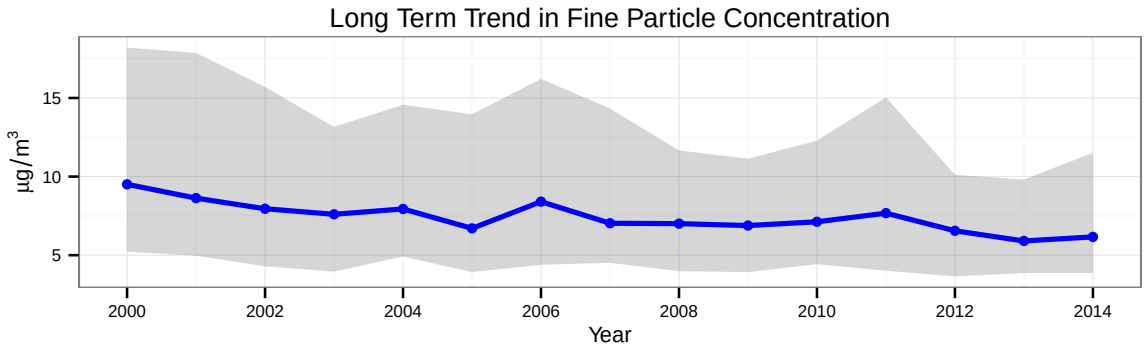
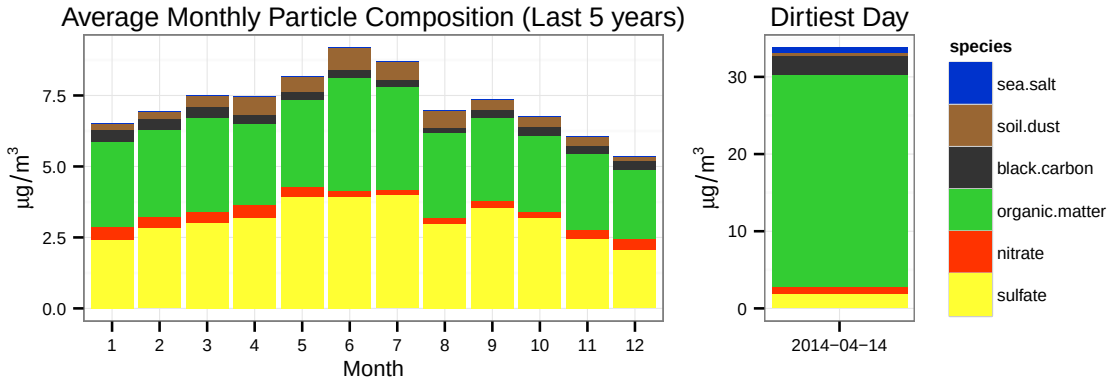
Okefenokee (OKEF) 2014 Site Report Compared to other sites in the IMPROVE network, OKEF ranked **143** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at OKEF on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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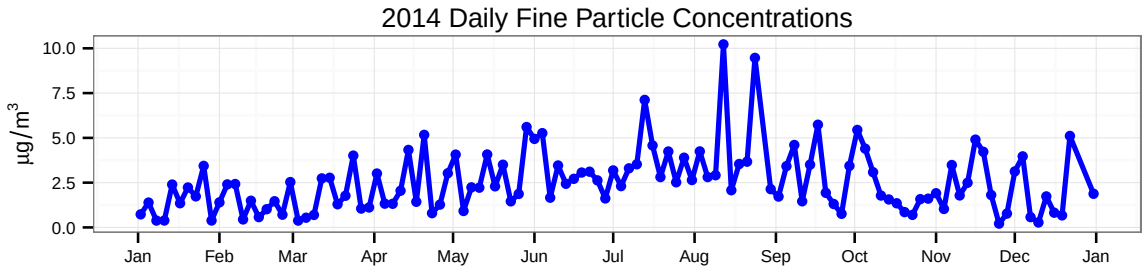
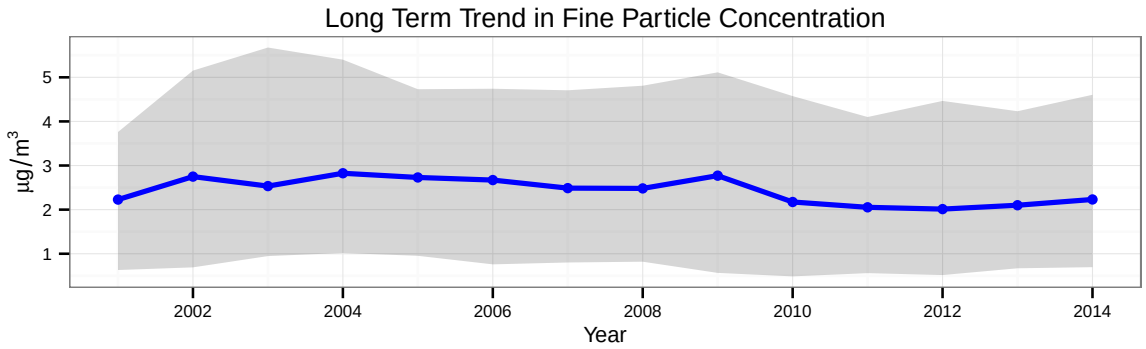
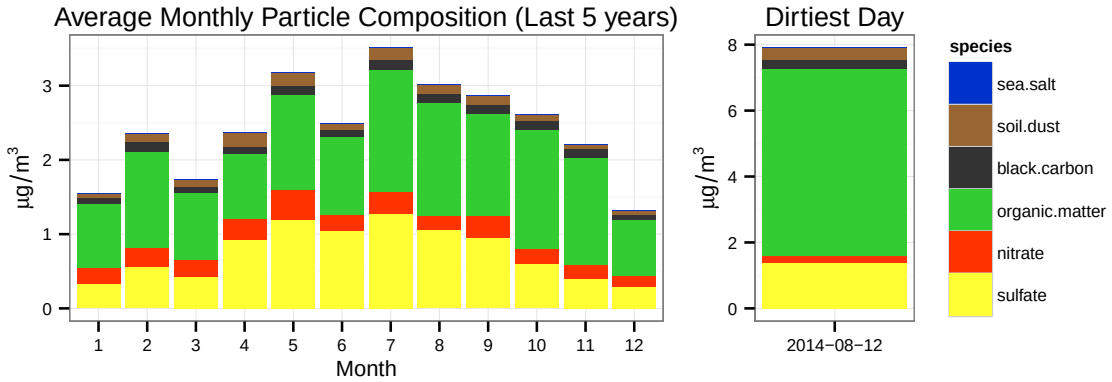
Olympic (OLYM) 2014 Site Report Compared to other sites in the IMPROVE network, OLYM ranked **44** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at OLYM on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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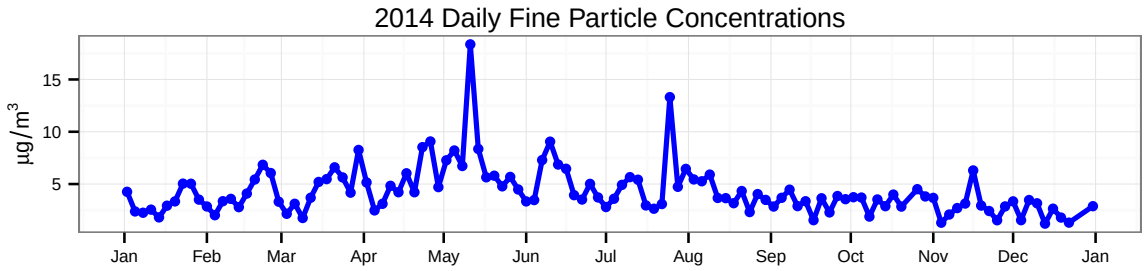
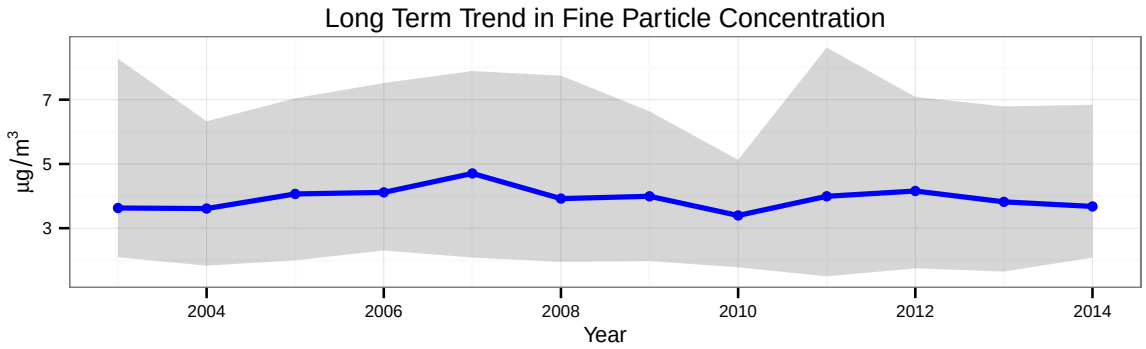
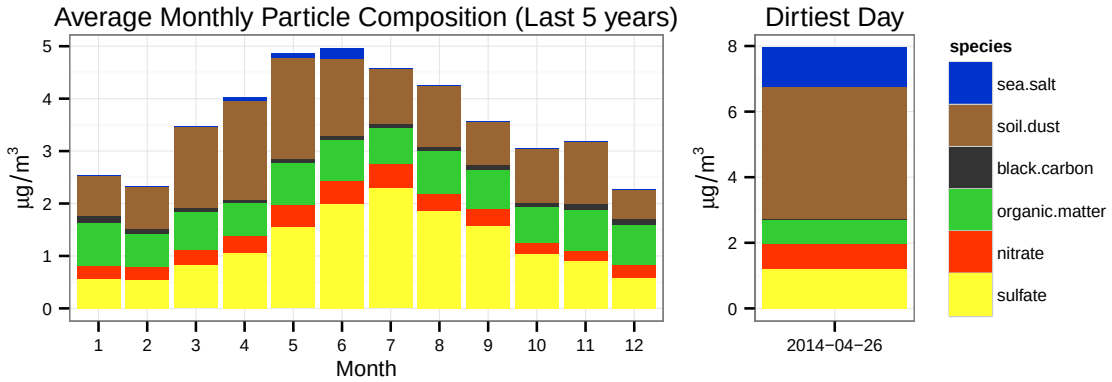
Organ Pipe (ORPI) 2014 Site Report Compared to other sites in the IMPROVE network, ORPI ranked **98** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at ORPI on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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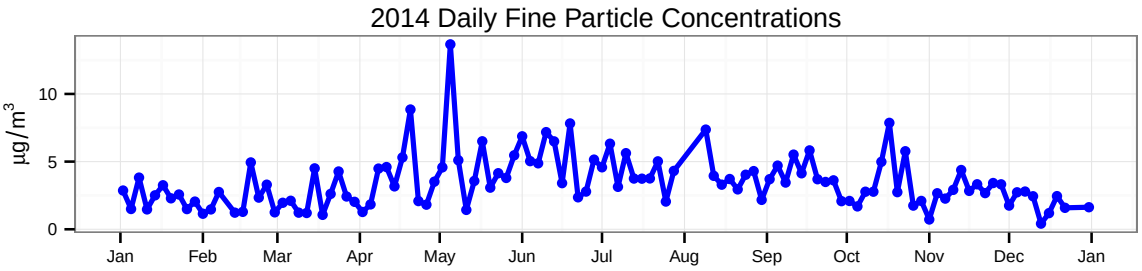
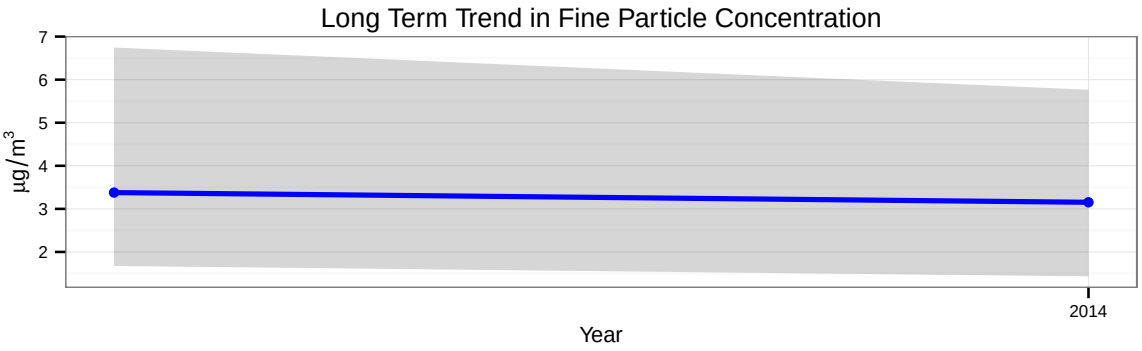
IMPROVE is a long-term monitoring program designed to understand visibility conditions in protected areas. IMPROVE measures particles in the air, which reduce visibility.

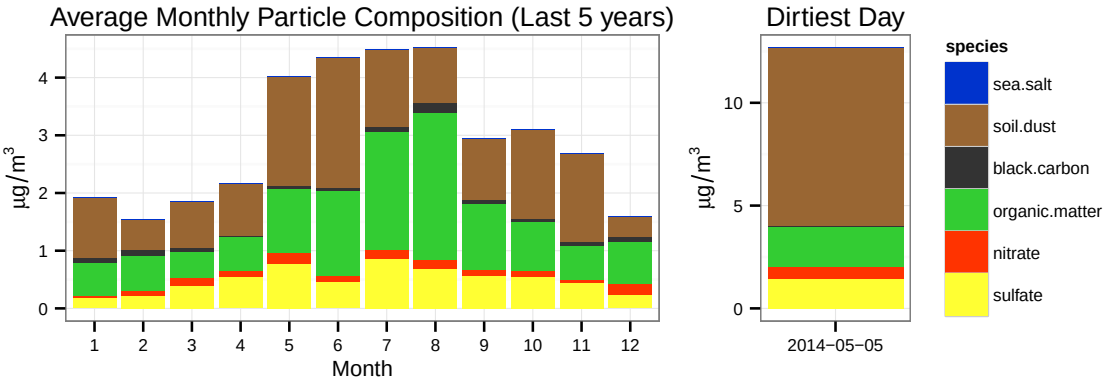
Owens Valley (OWVL) 2014 Site Report Compared to other sites in the IMPROVE network, OWVL ranked **85** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at OWVL on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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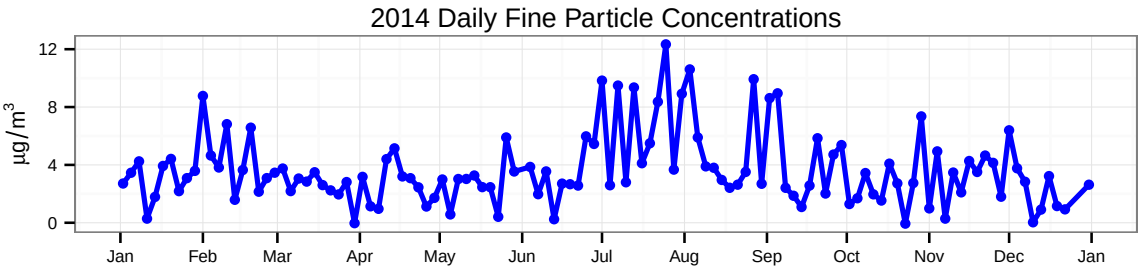
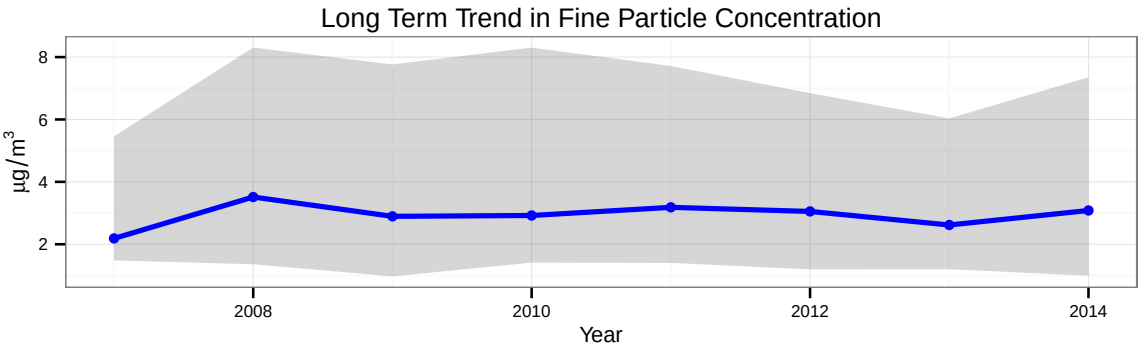
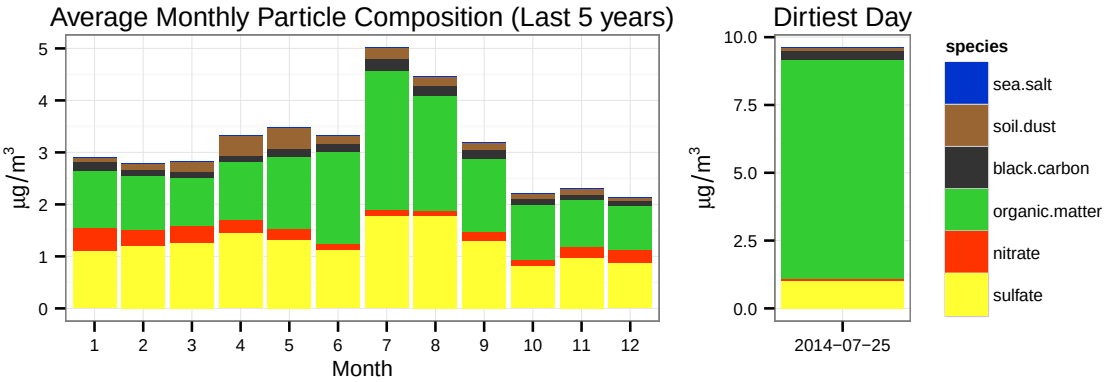
Pack Monadnock Summit (PACK) 2014 Site Report Compared to other sites in the IMPROVE network, PACK ranked **84** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at PACK on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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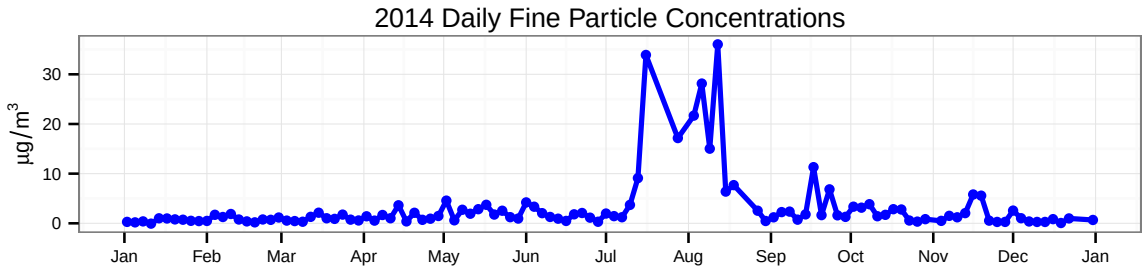
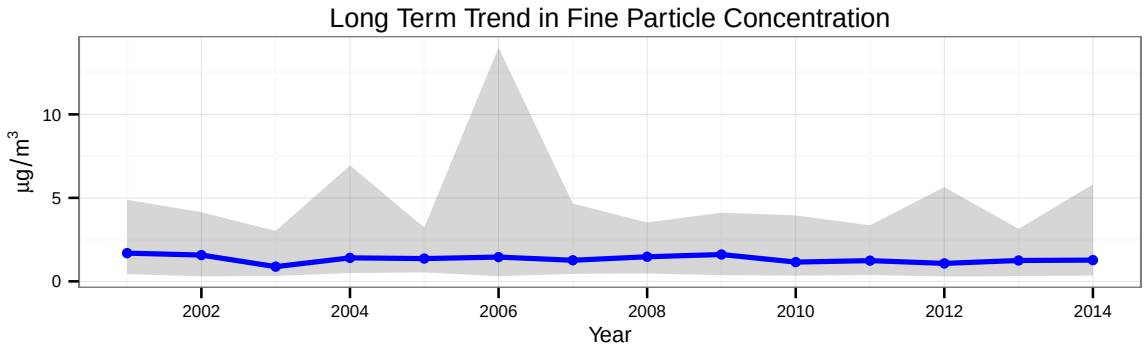
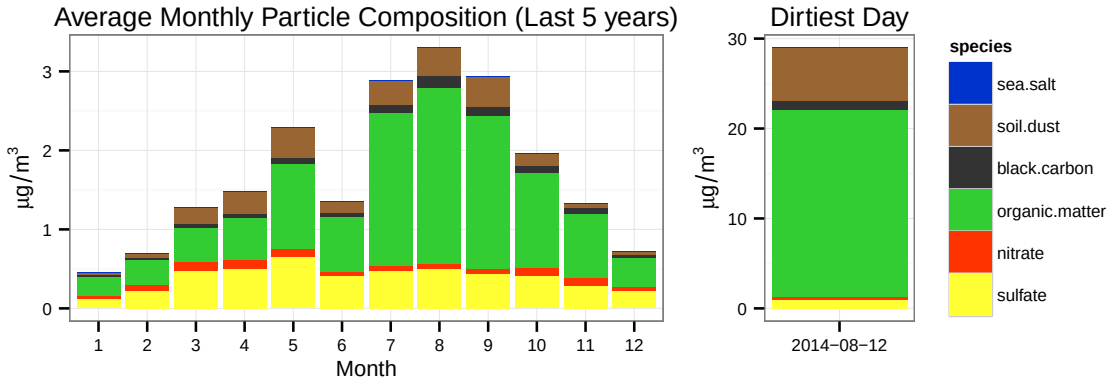
Pasayten (PASA) 2014 Site Report Compared to other sites in the IMPROVE network, PASA ranked **8** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at PASA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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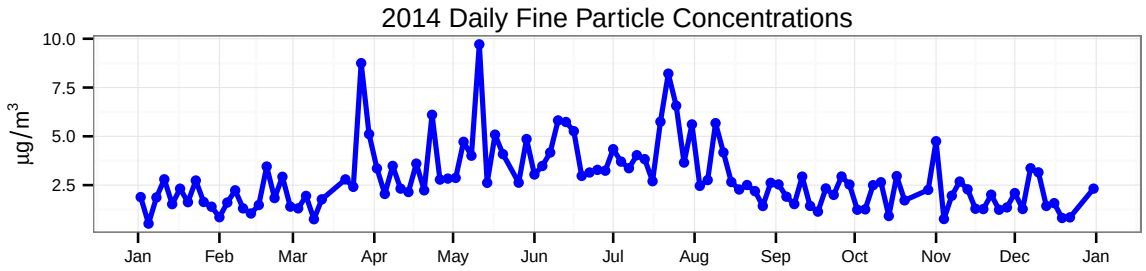
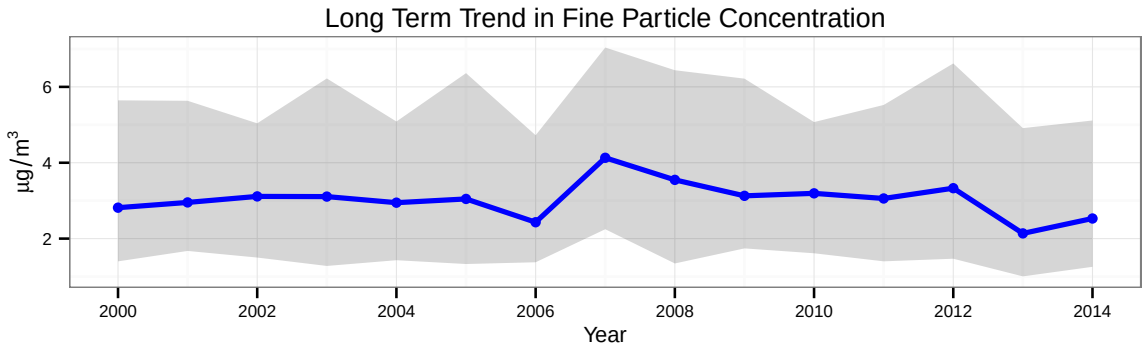
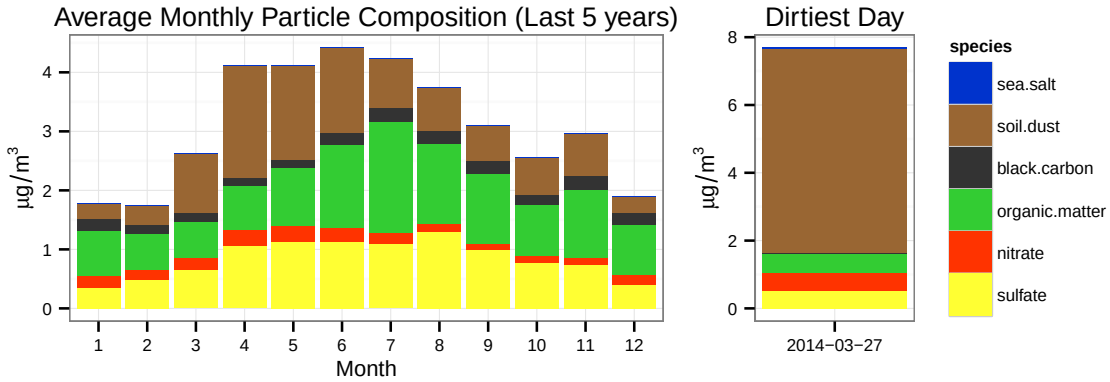
Petrified Forest (PEFO) 2014 Site Report Compared to other sites in the IMPROVE network, PEFO ranked **58** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at PEFO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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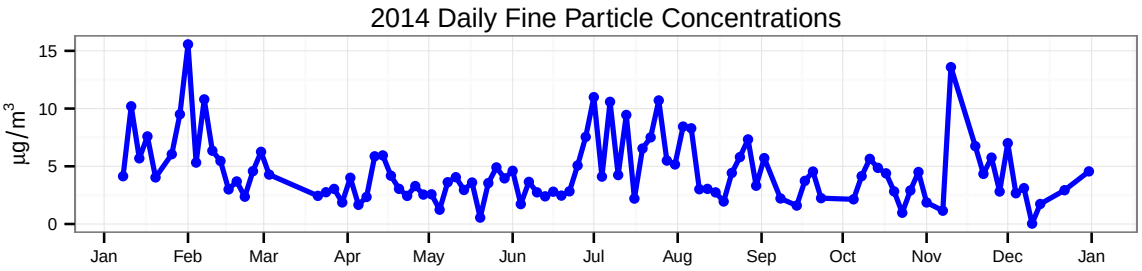
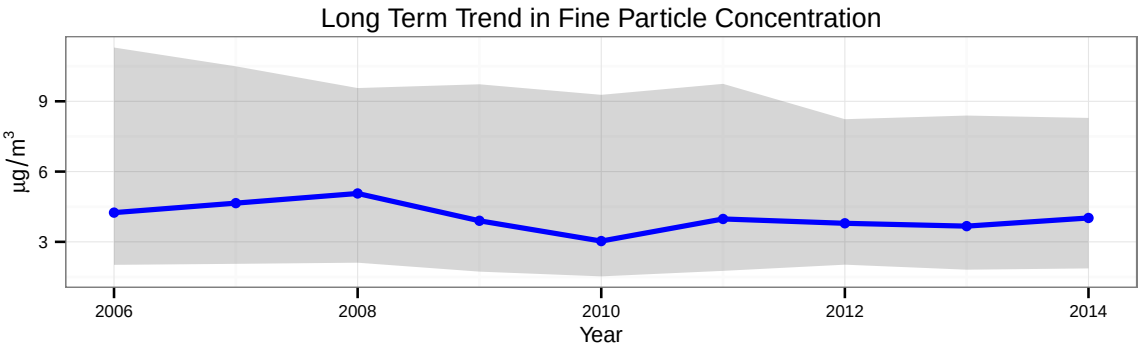
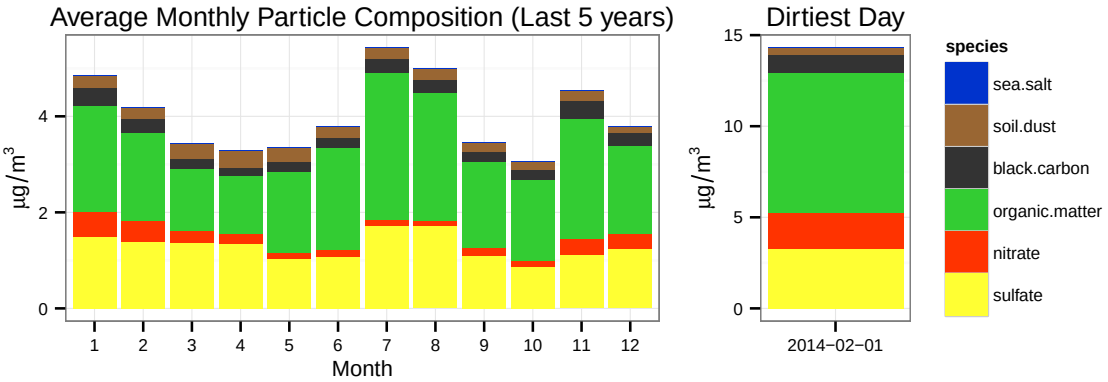
Penobscot (PENO) 2014 Site Report Compared to other sites in the IMPROVE network, PENO ranked **106** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at PENO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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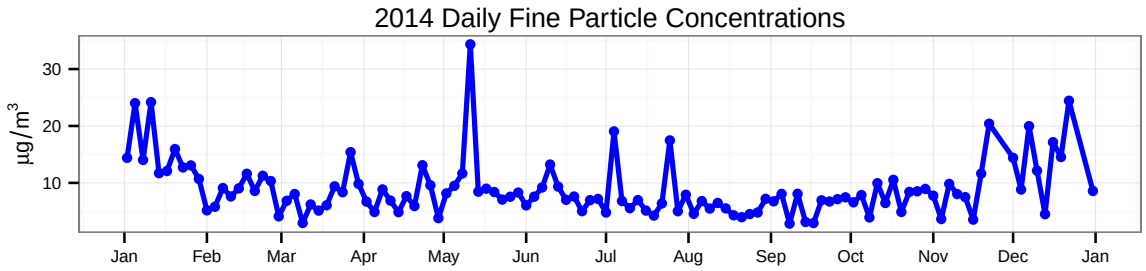
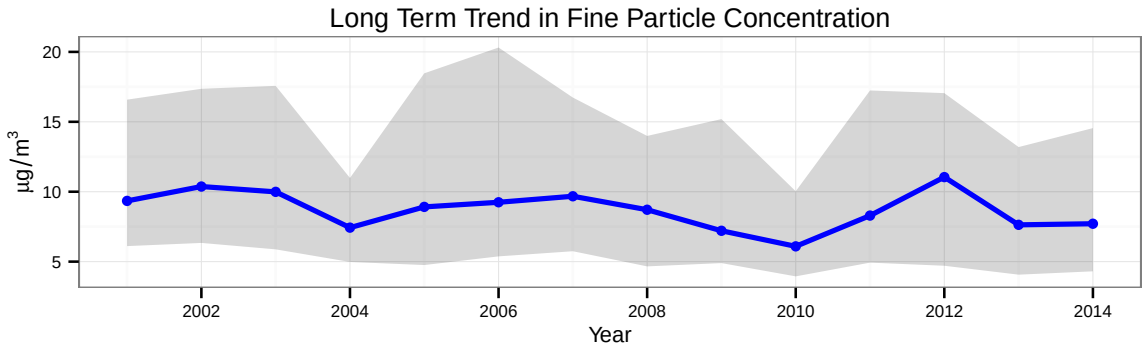
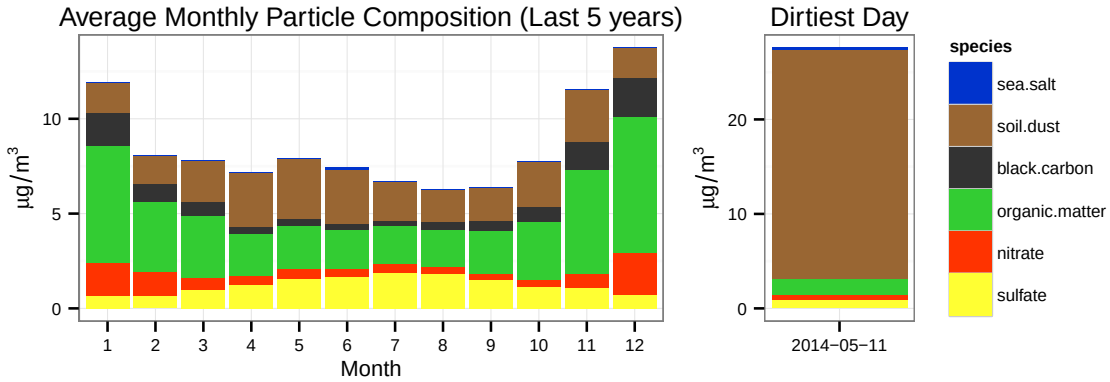
Phoenix (PHOE) 2014 Site Report Compared to other sites in the IMPROVE network, PHOE ranked **159** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at PHOE on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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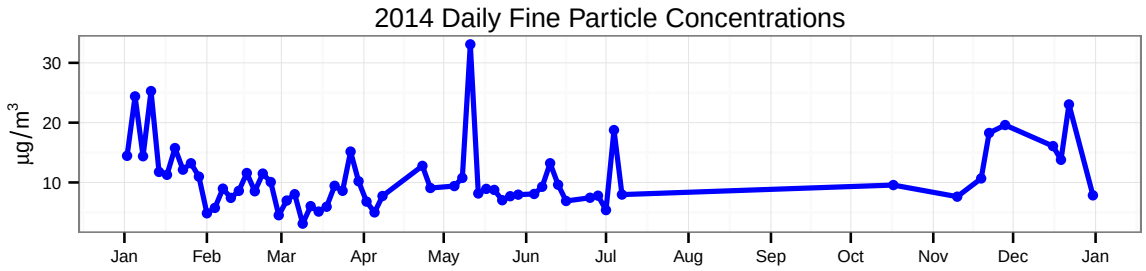
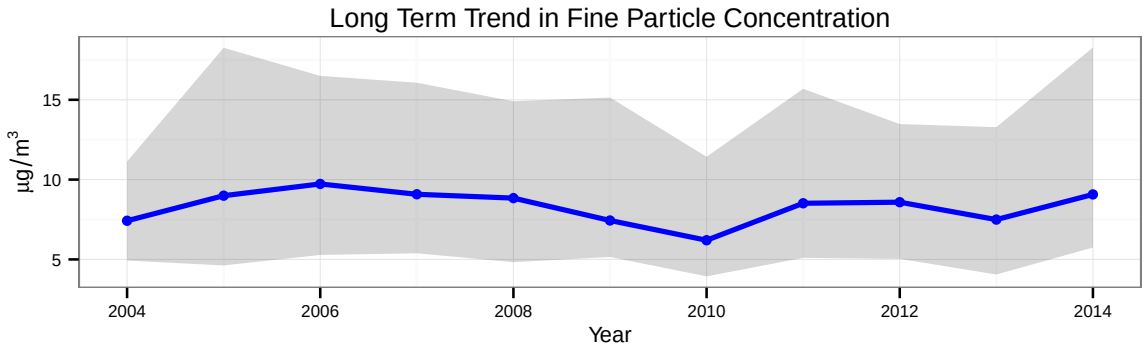
Phoenix (PHOE) 2014 Site Report Compared to other sites in the IMPROVE network, PHOE ranked **160** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at PHOE on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).

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## Warning: Stacking not well defined when ymin != 0
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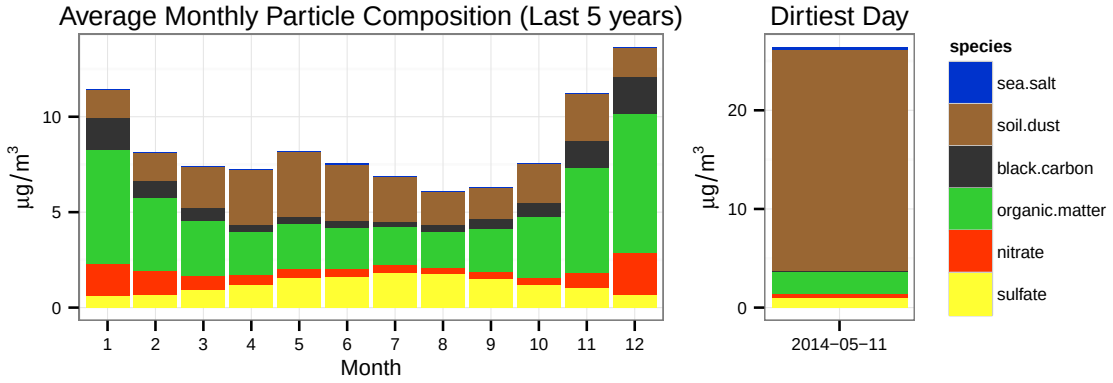

Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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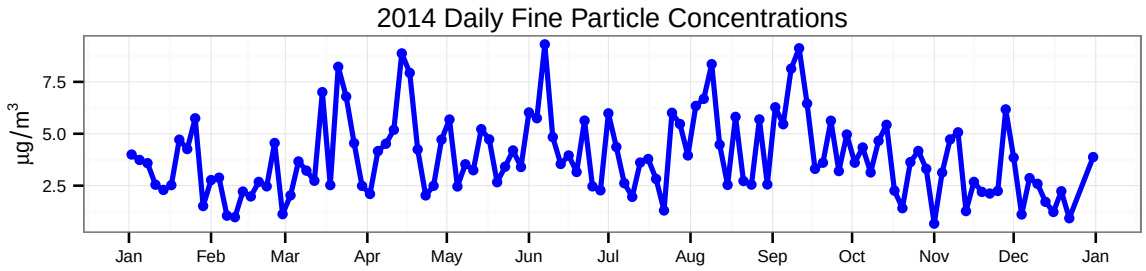
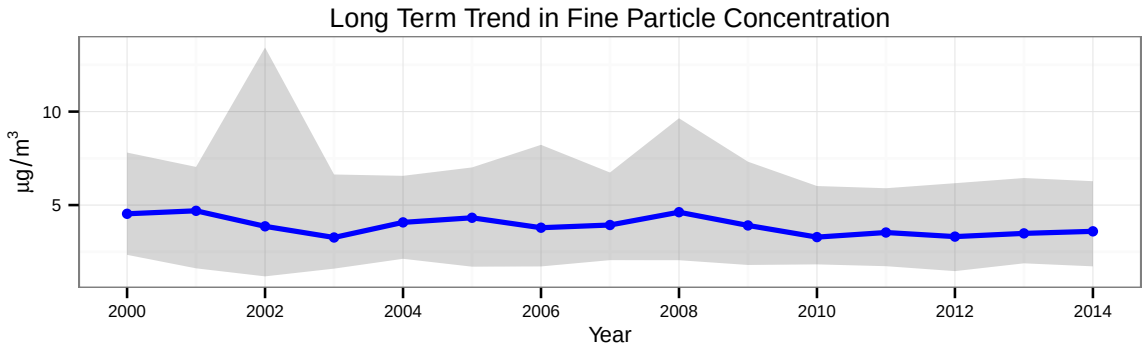
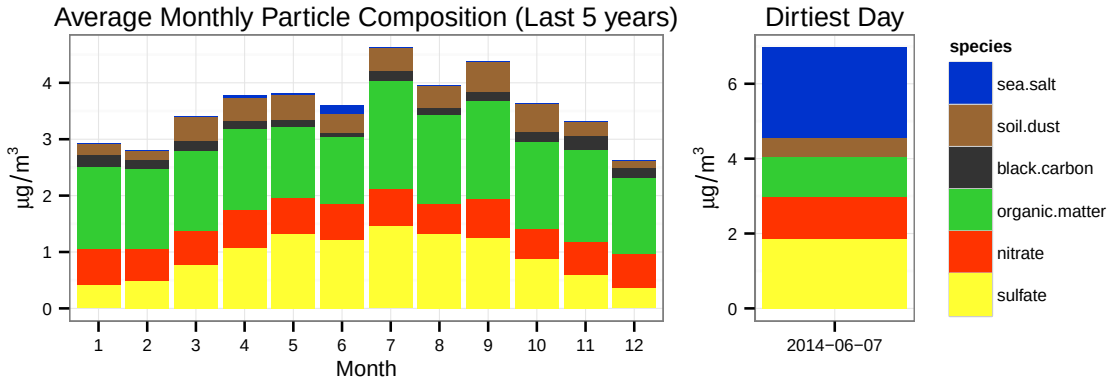
Pinnacles (PINN) 2014 Site Report Compared to other sites in the IMPROVE network, PINN ranked **95** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at PINN on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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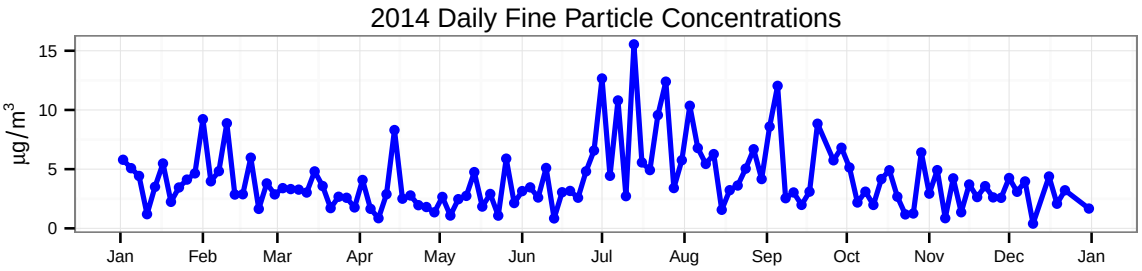
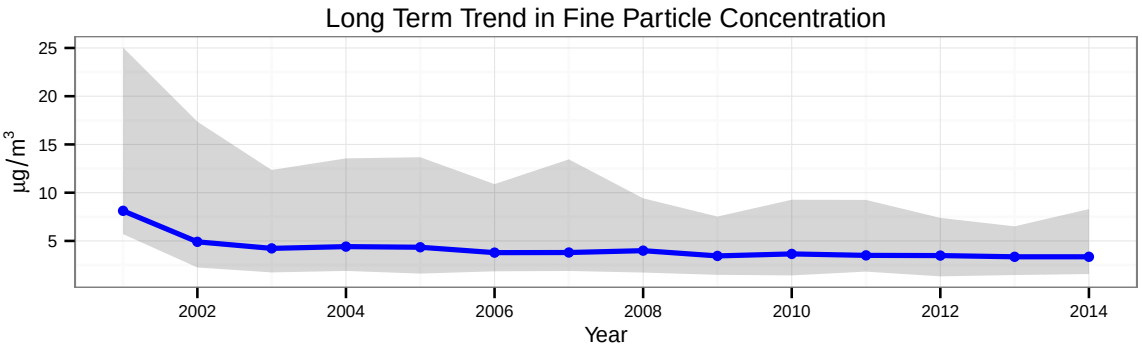
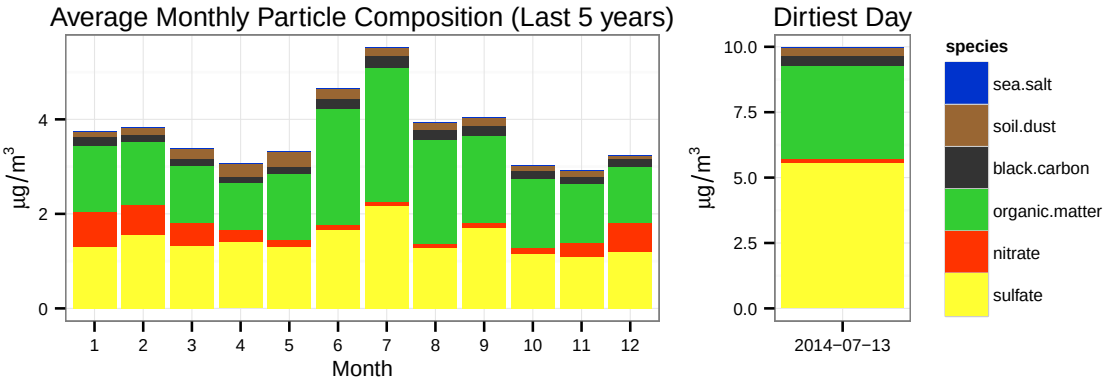
Proctor Research Center (PMRF) 2014 Site Report Compared to other sites in the IMPROVE network, PMRF ranked **91** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at PMRF on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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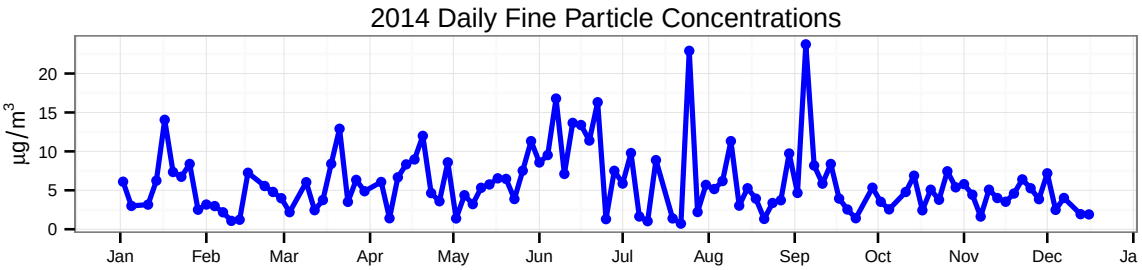
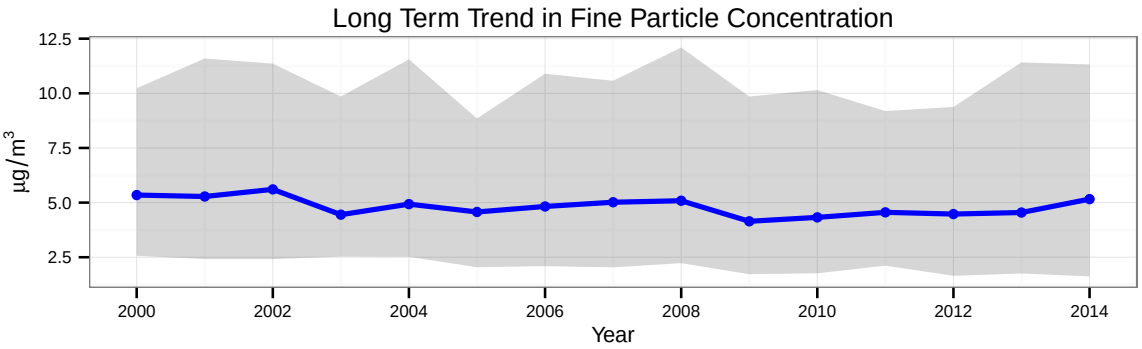
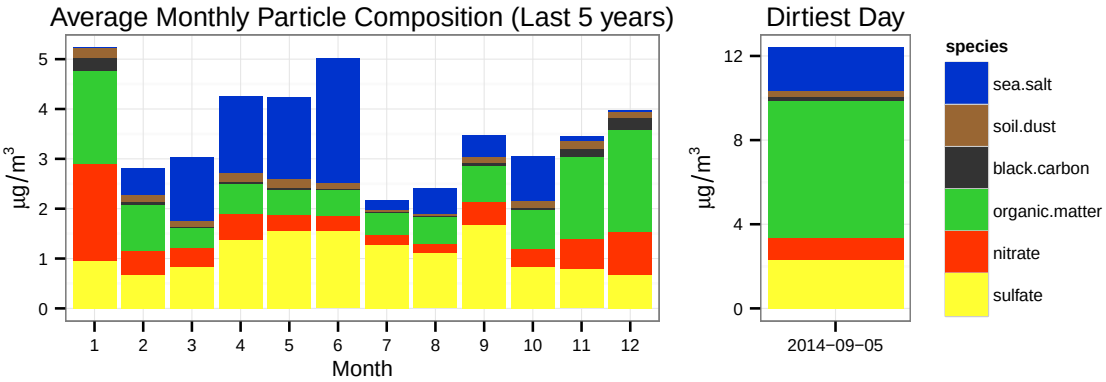
Point Reyes (PORE) 2014 Site Report Compared to other sites in the IMPROVE network, PORE ranked **124** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at PORE on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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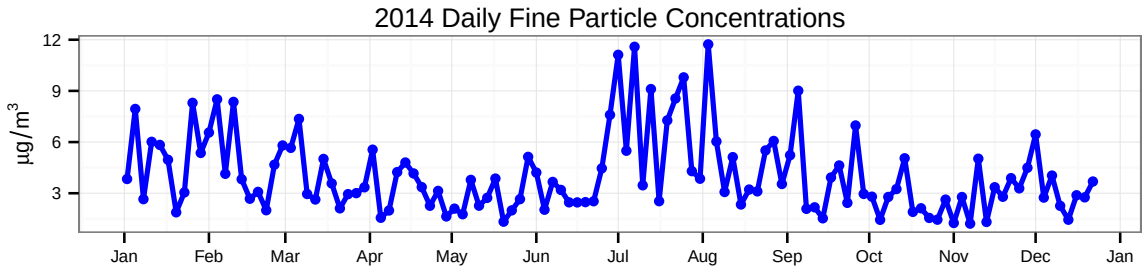
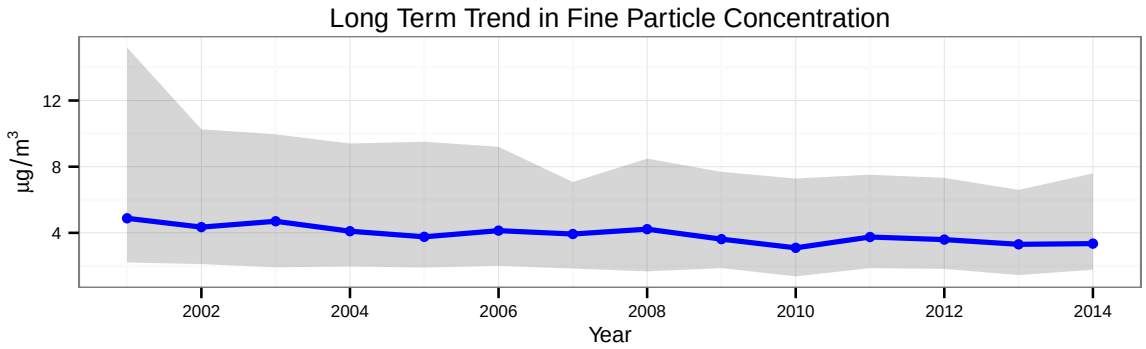
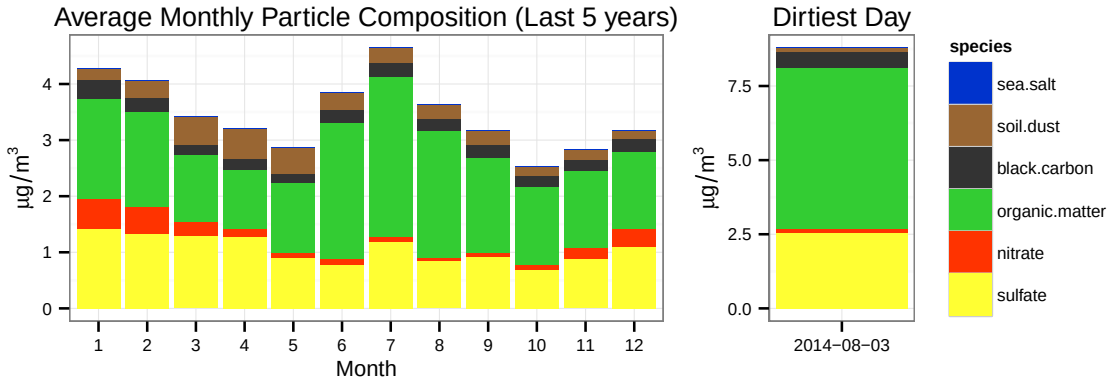
Presque Isle (PRIS) 2014 Site Report Compared to other sites in the IMPROVE network, PRIS ranked **90** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at PRIS on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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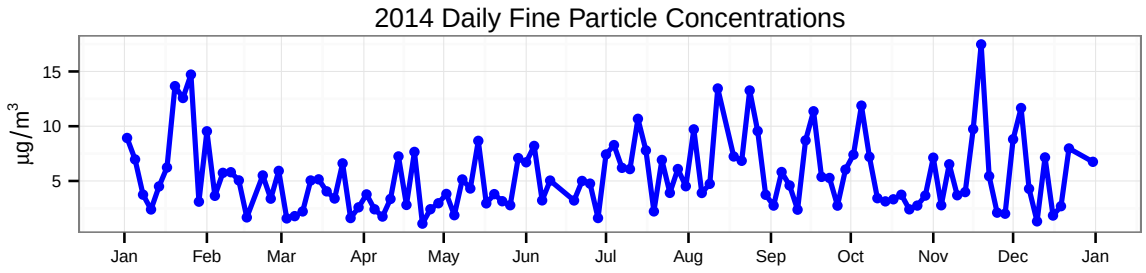
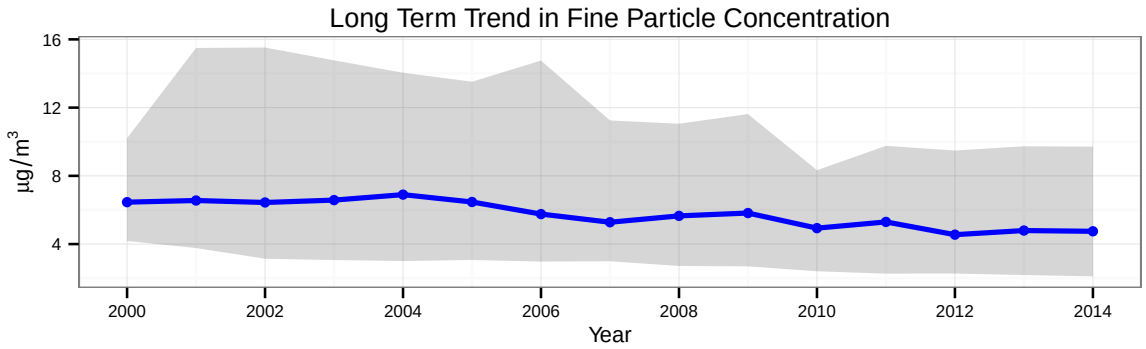
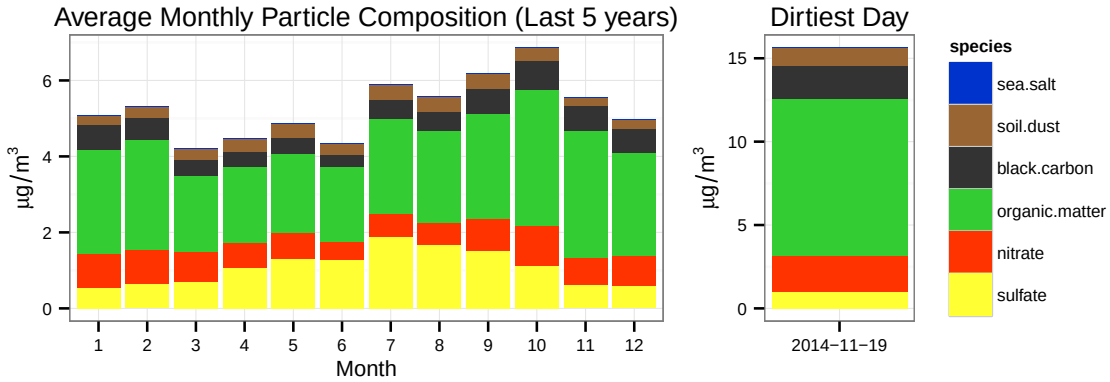
Puget Sound (PUSO) 2014 Site Report Compared to other sites in the IMPROVE network, PUSO ranked **116** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at PUSO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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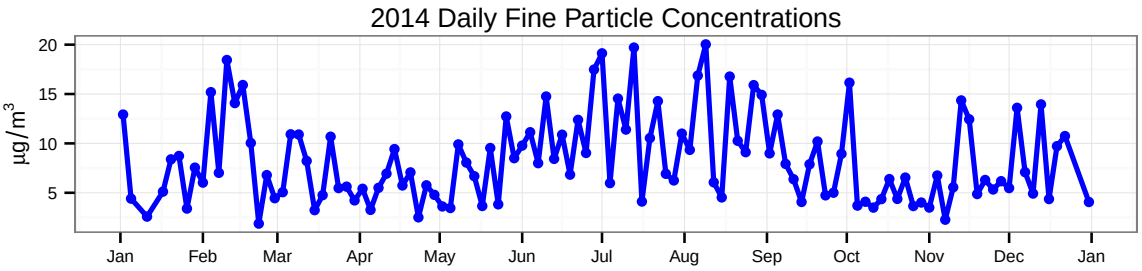
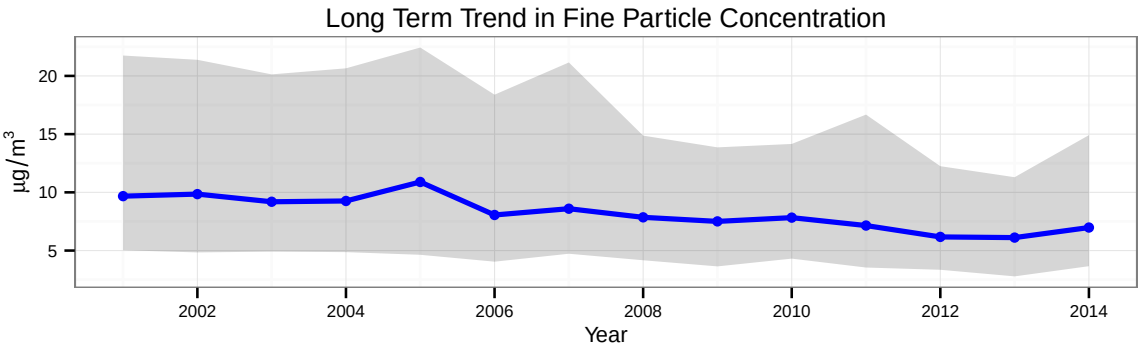
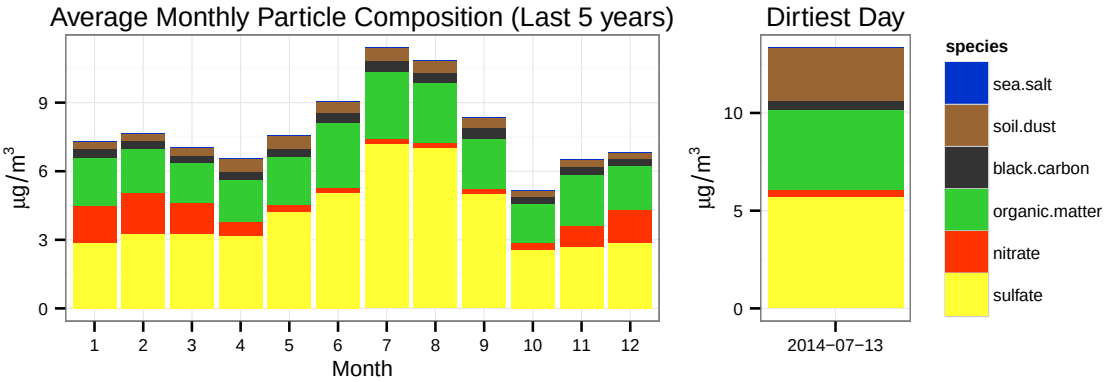
Quaker City (QUCI) 2014 Site Report Compared to other sites in the IMPROVE network, QUCI ranked **153** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at QUCI on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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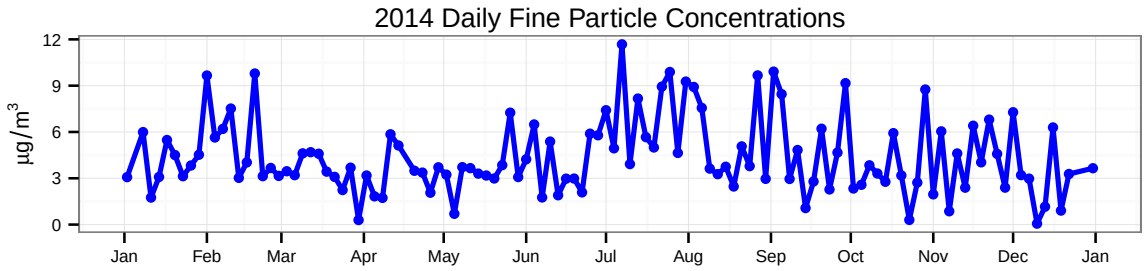
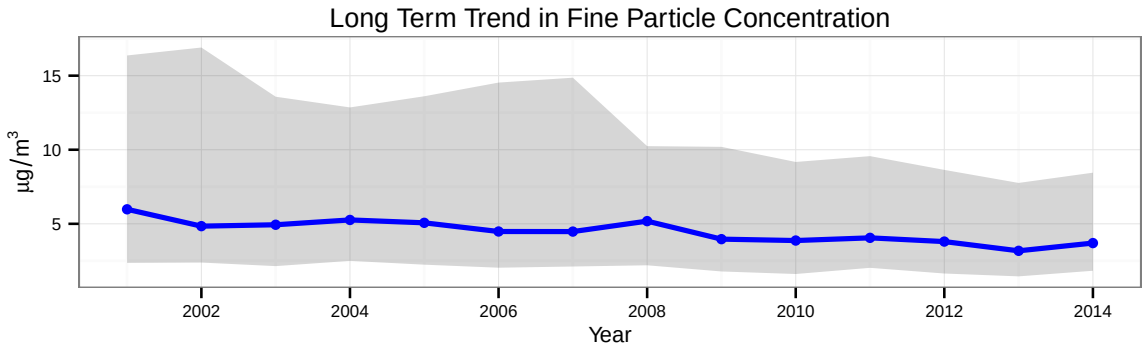
IMPROVE is a long-term monitoring program designed to understand visibility conditions in protected areas. IMPROVE measures particles in the air, which reduce visibility.

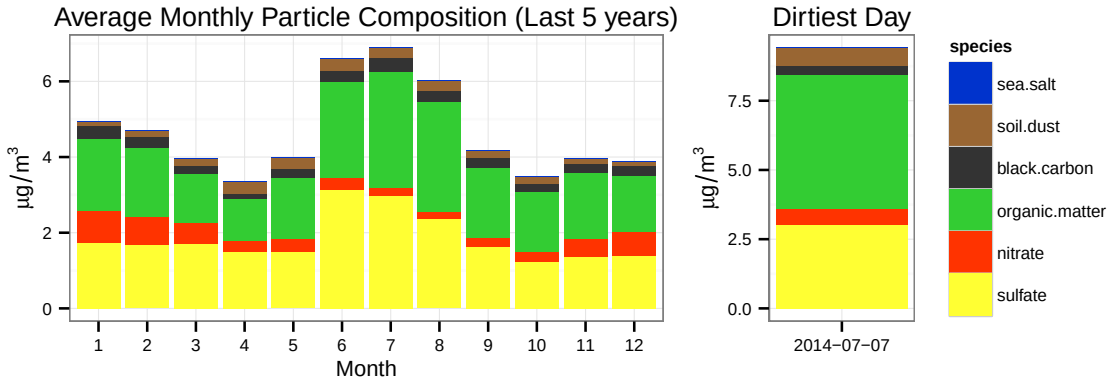
Quabbin Reservoir (QURE) 2014 Site Report Compared to other sites in the IMPROVE network, QURE ranked **99** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at QURE on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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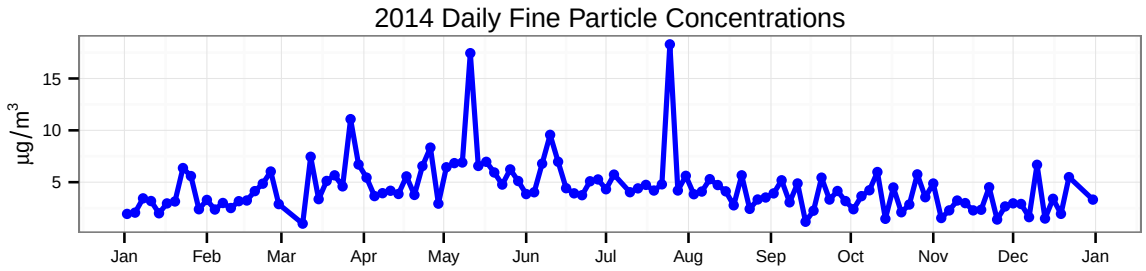
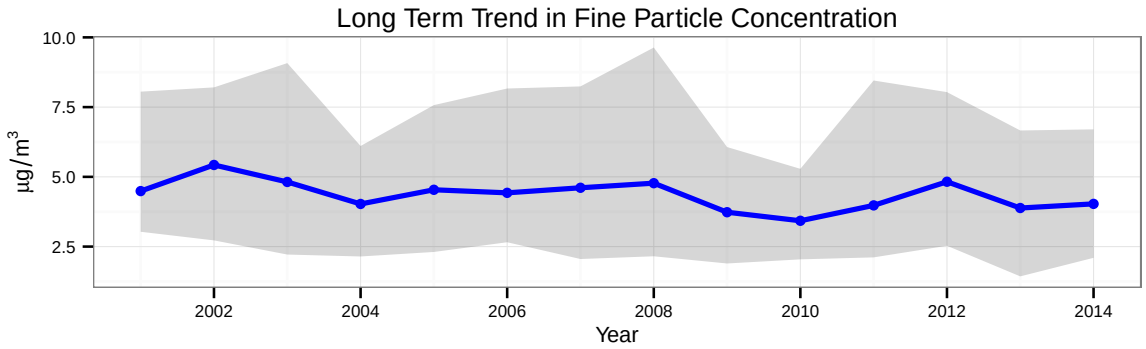
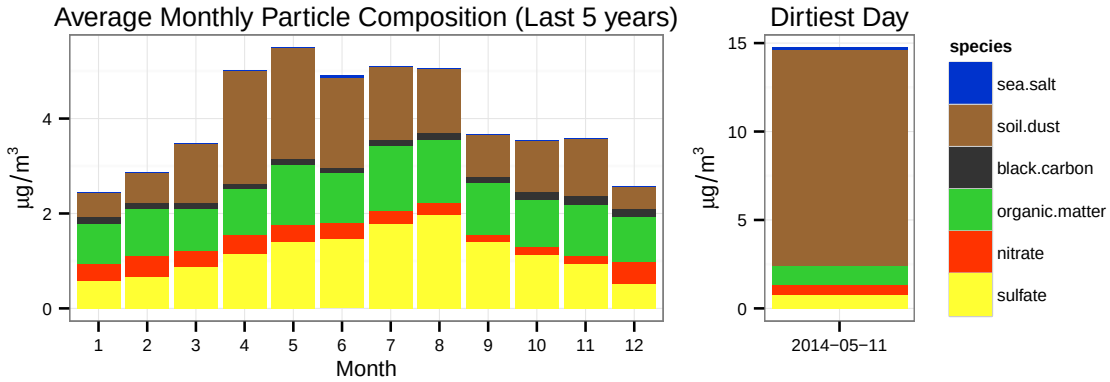
Queen Valley (QUVA) 2014 Site Report Compared to other sites in the IMPROVE network, QUVA ranked **107** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at QUVA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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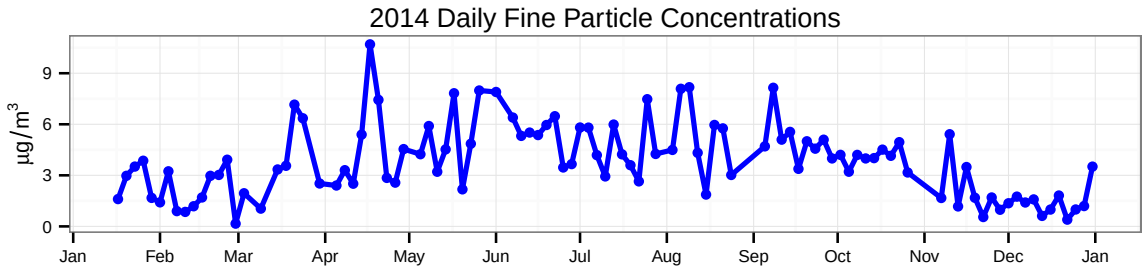
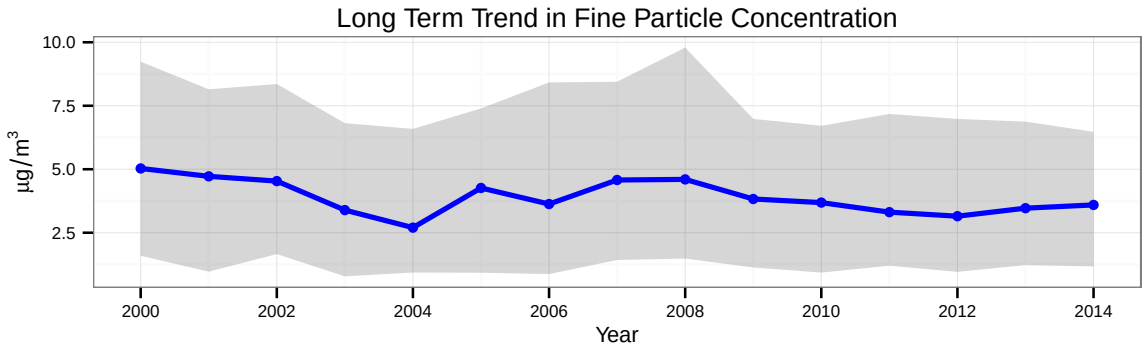
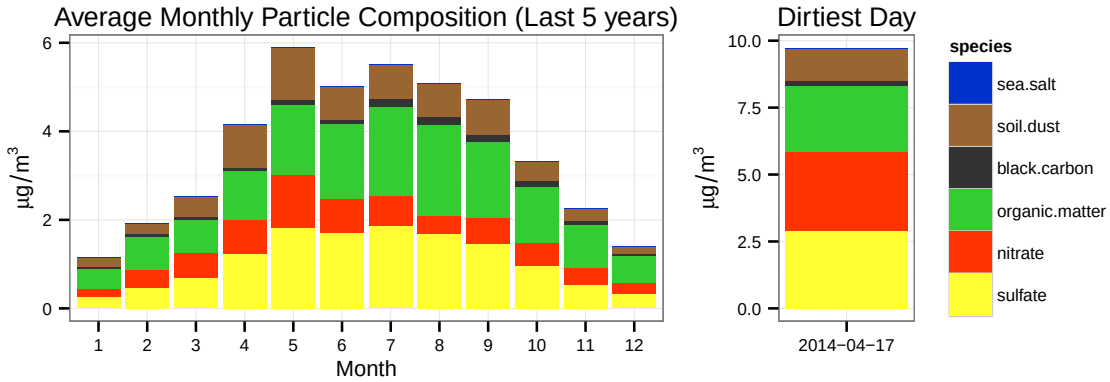
San Rafael (RAFA) 2014 Site Report Compared to other sites in the IMPROVE network, RAFA ranked **96** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at RAFA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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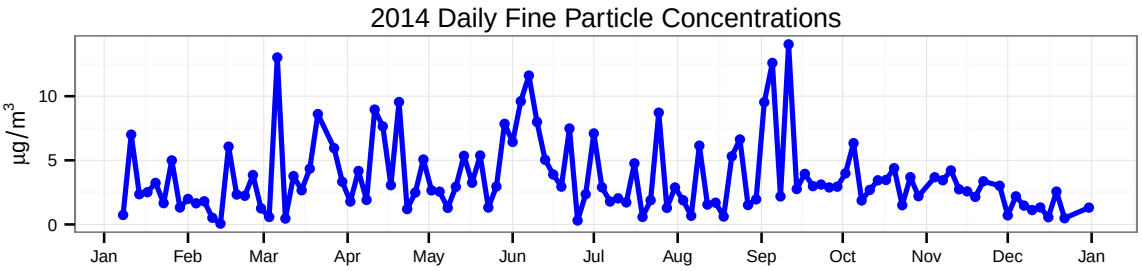
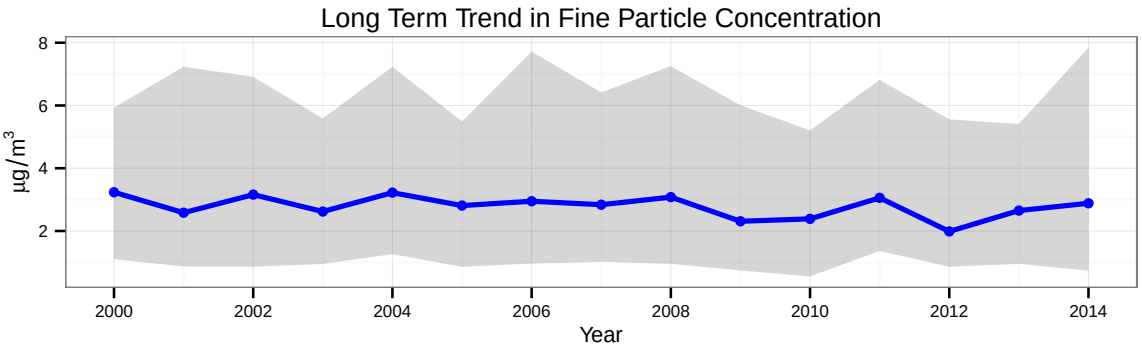
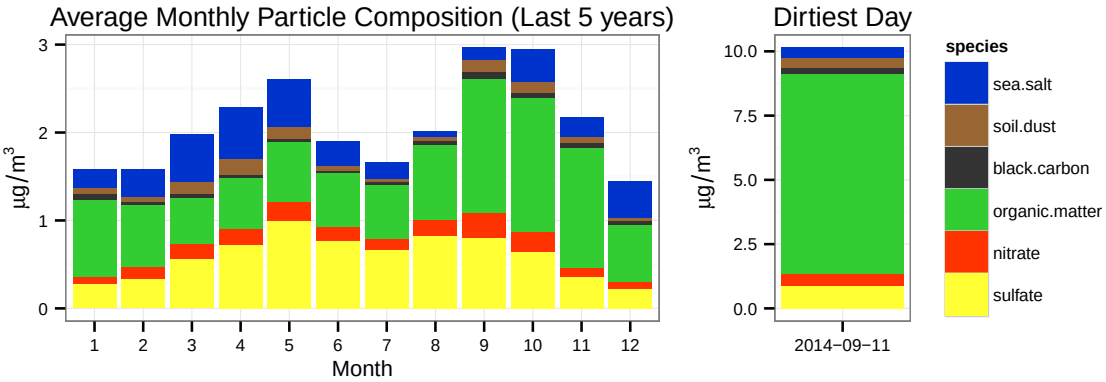
Redwood (REDW) 2014 Site Report Compared to other sites in the IMPROVE network, REDW ranked **71** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at REDW on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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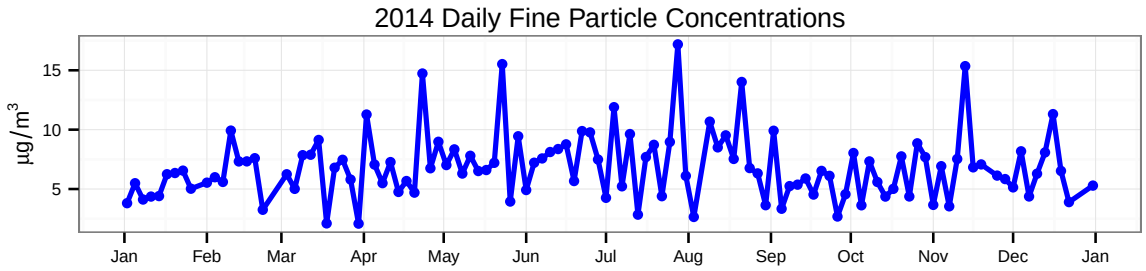
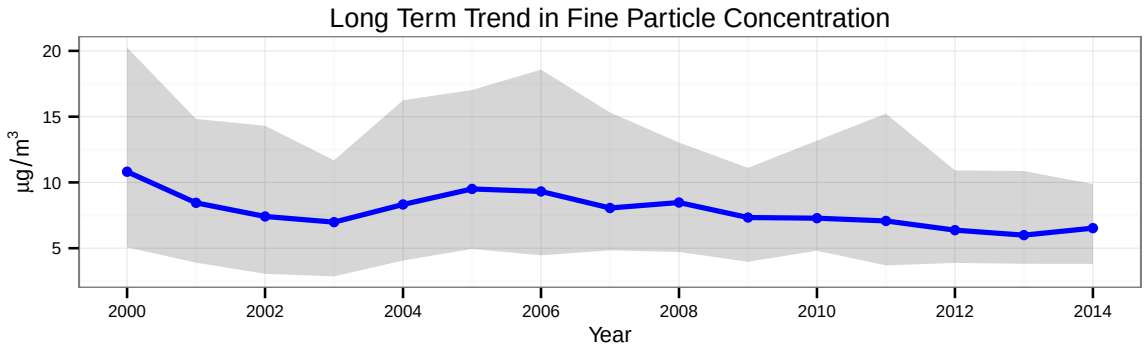
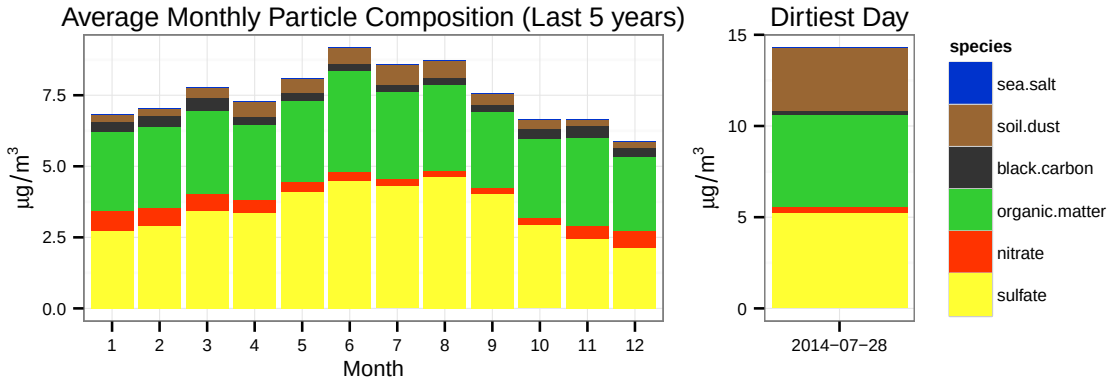
Cape Romain (ROMA) 2014 Site Report Compared to other sites in the IMPROVE network, ROMA ranked **150** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at ROMA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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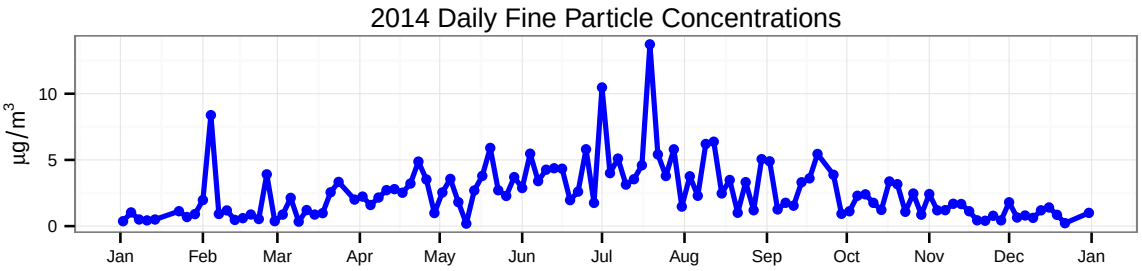
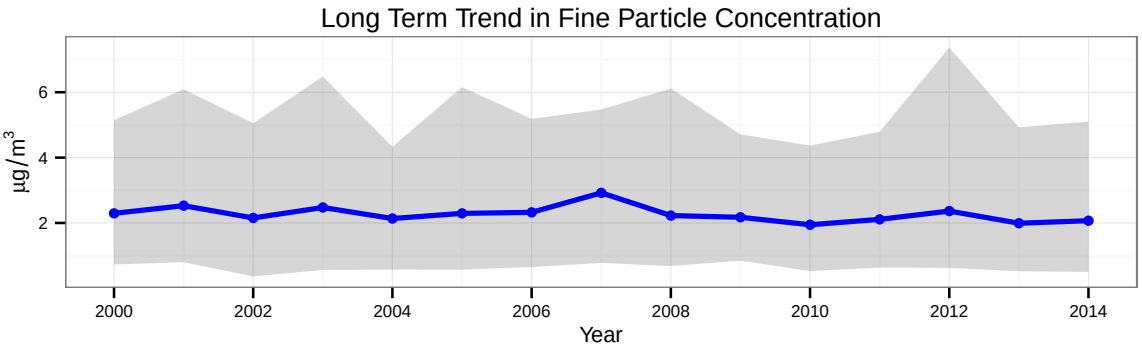
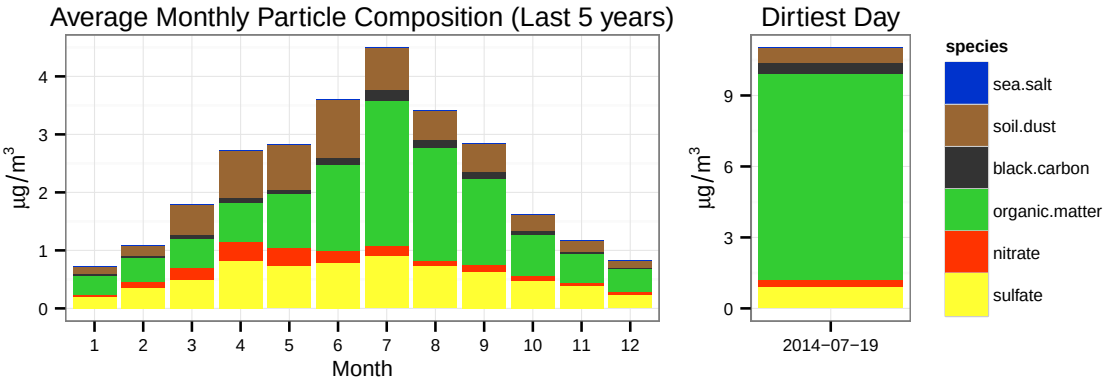
Rocky Mountain (ROMO) 2014 Site Report Compared to other sites in the IMPROVE network, ROMO ranked **36** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at ROMO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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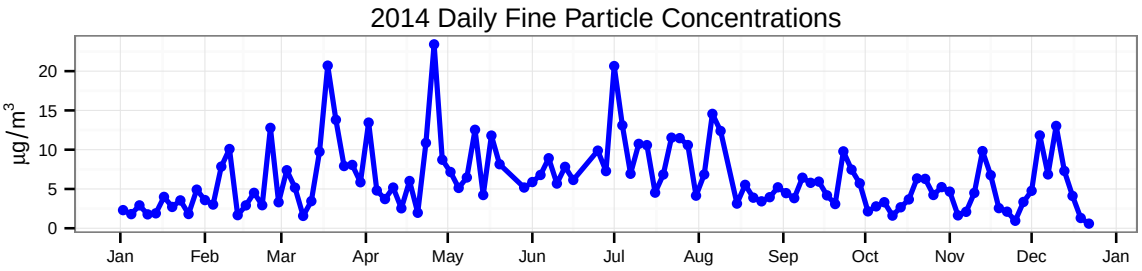
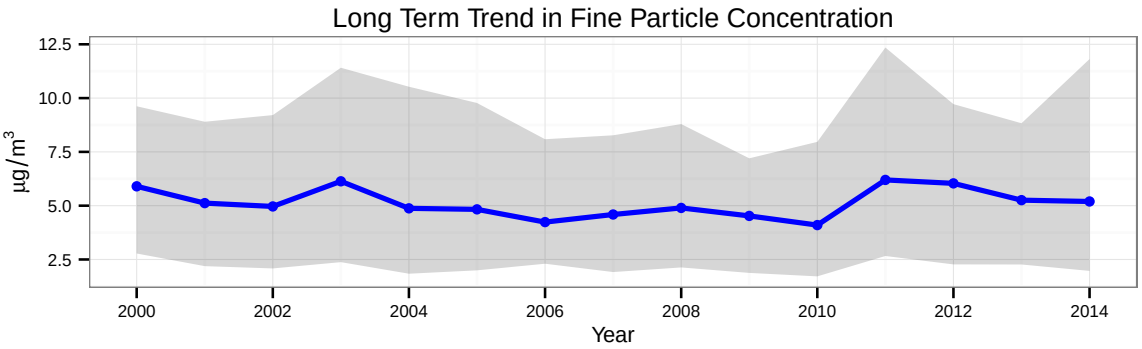
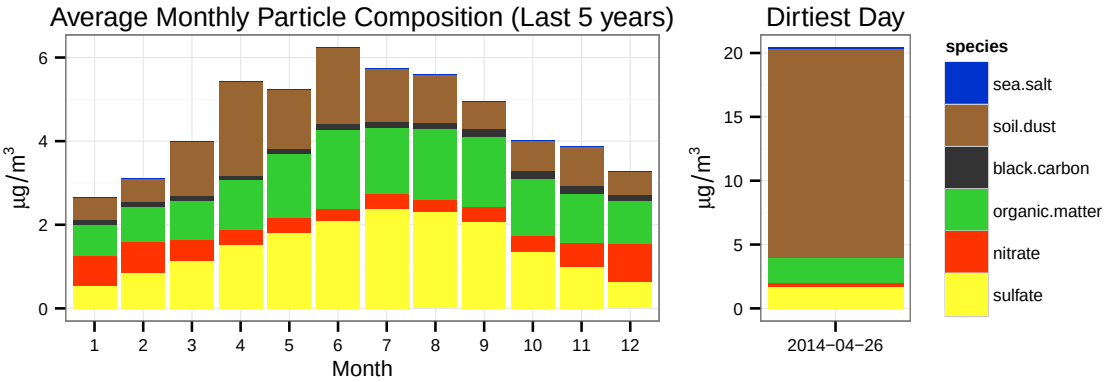
Salt Creek (SACR) 2014 Site Report Compared to other sites in the IMPROVE network, SACR ranked **125** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SACR on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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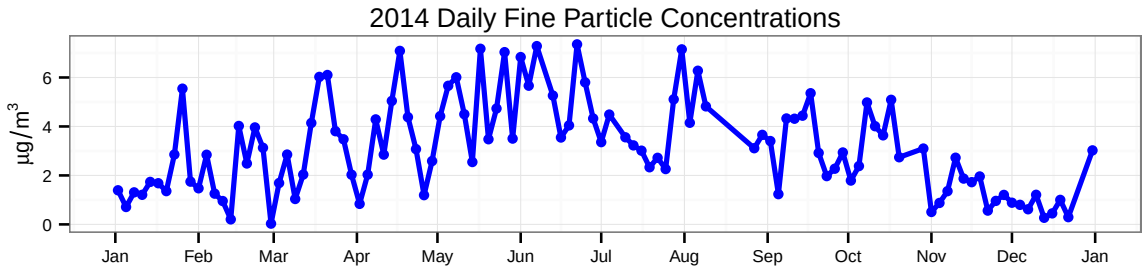
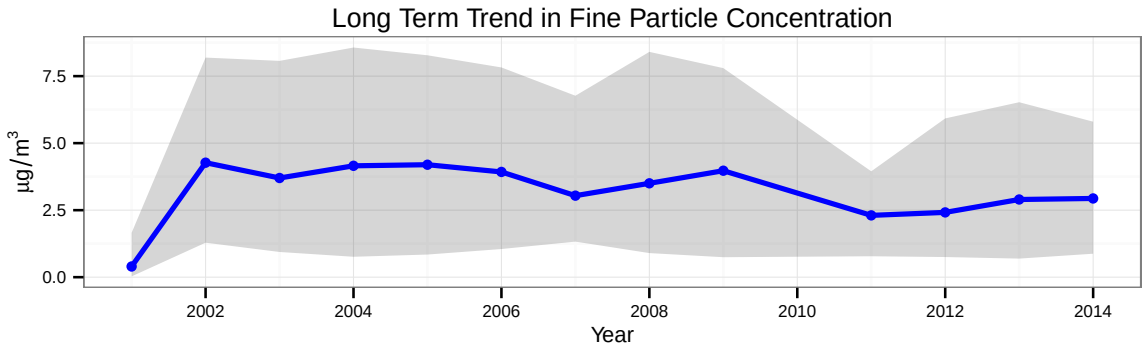
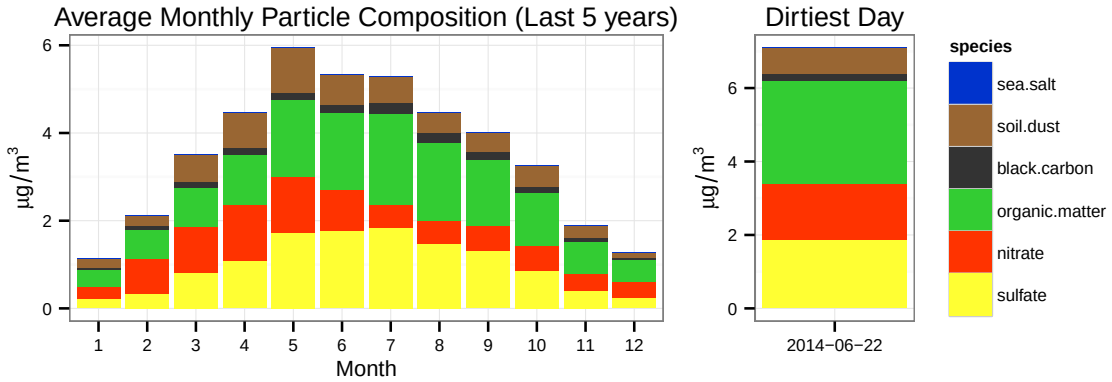
San Gabriel (SAGA) 2014 Site Report Compared to other sites in the IMPROVE network, SAGA ranked **76** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SAGA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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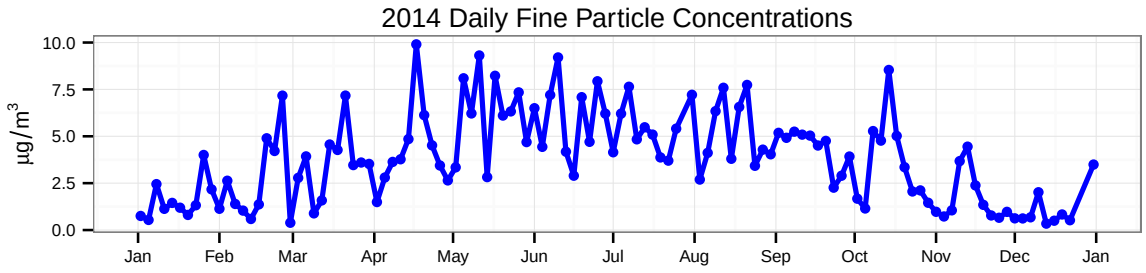
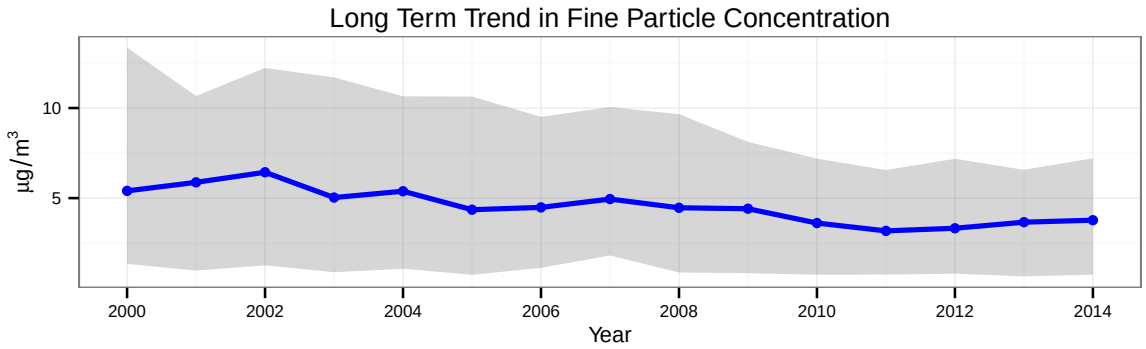
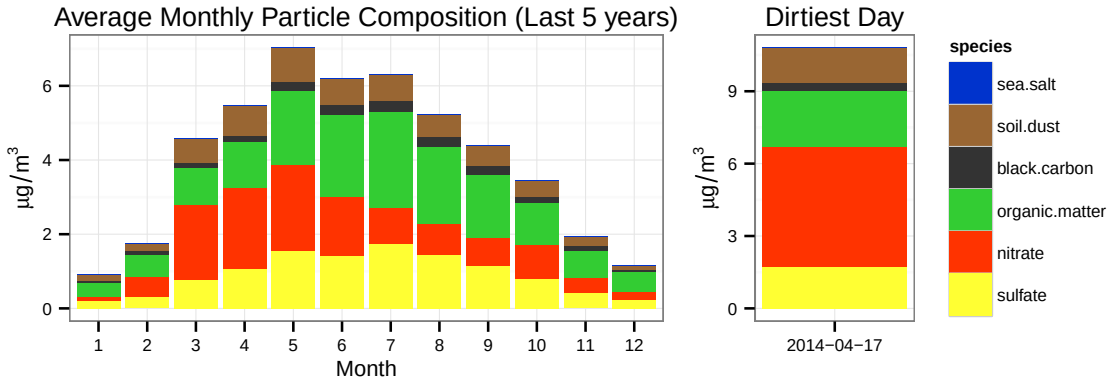
San Gorgonio (SAGO) 2014 Site Report Compared to other sites in the IMPROVE network, SAGO ranked **102** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SAGO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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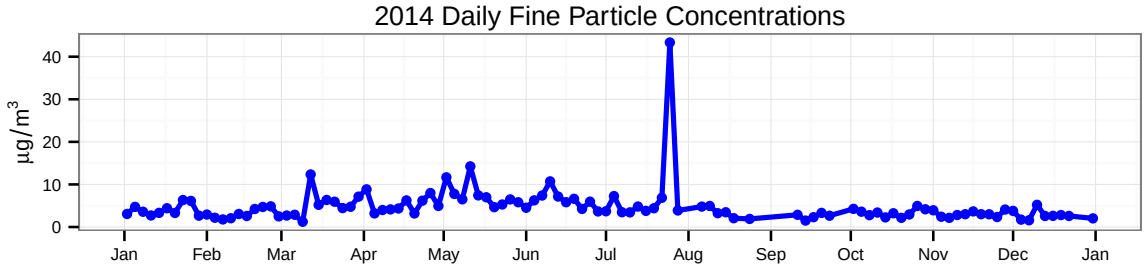
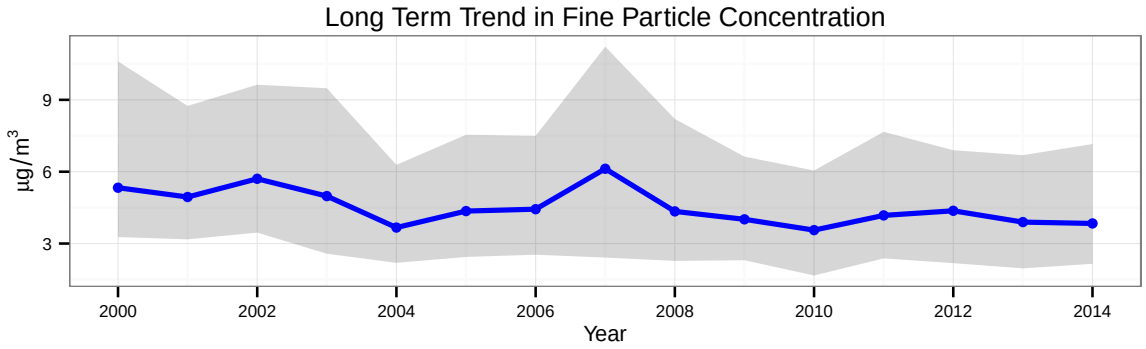
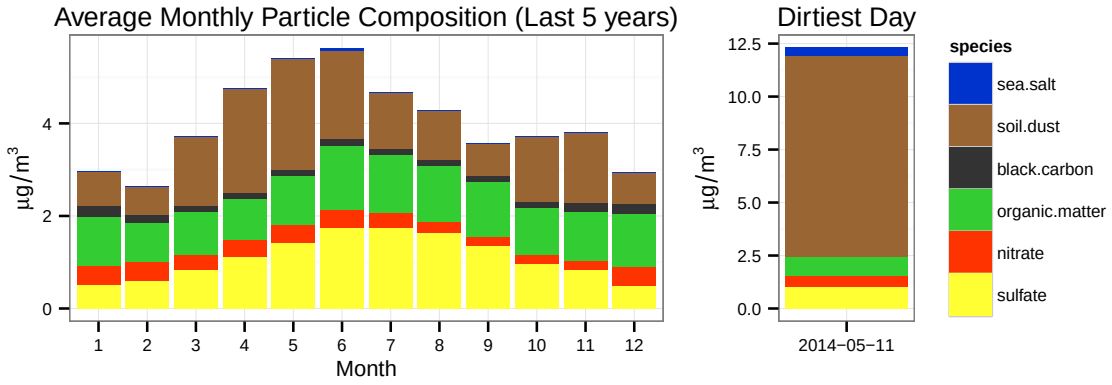
Saguaro (SAGU) 2014 Site Report Compared to other sites in the IMPROVE network, SAGU ranked **104** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SAGU on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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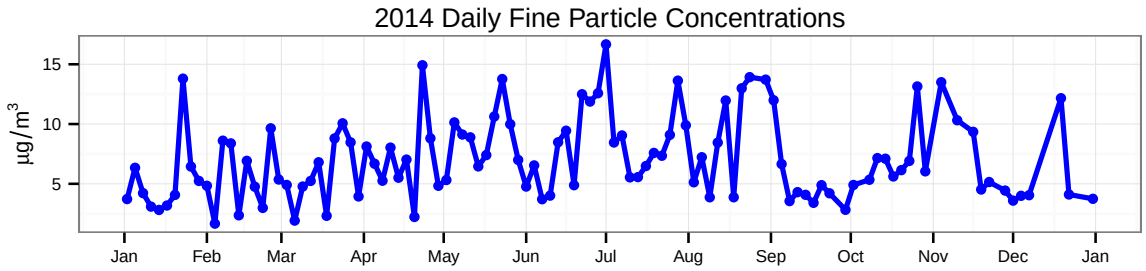
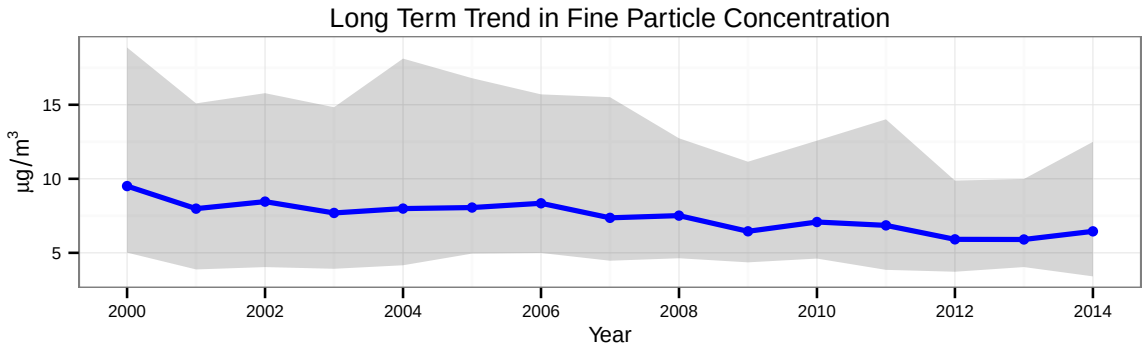
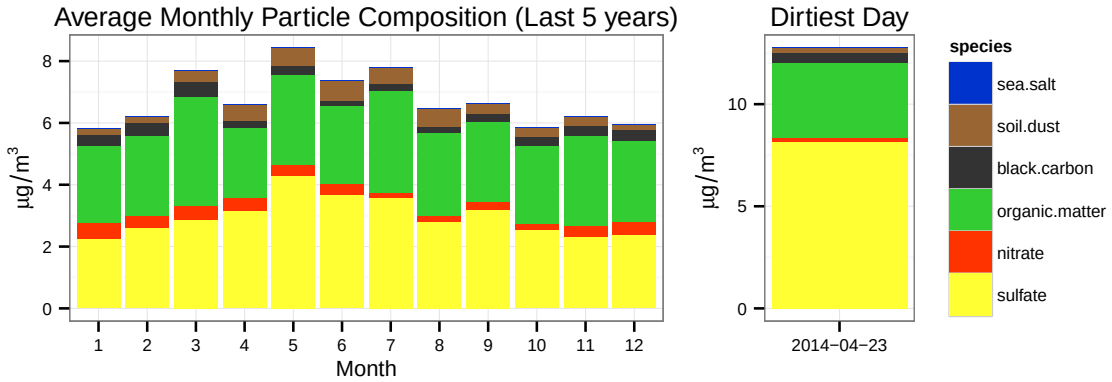
St. Marks (SAMA) 2014 Site Report Compared to other sites in the IMPROVE network, SAMA ranked **147** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SAMA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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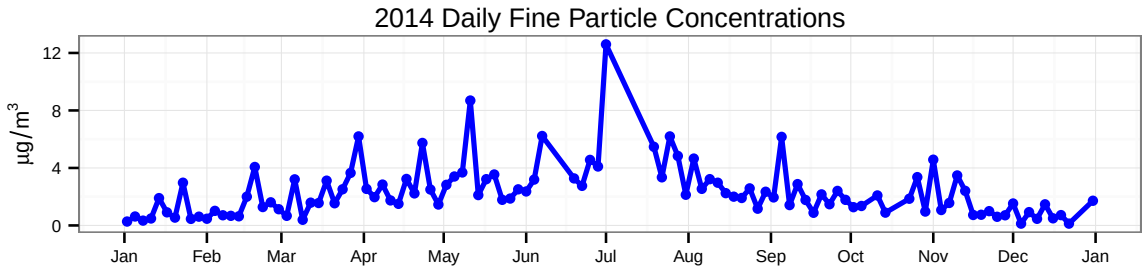
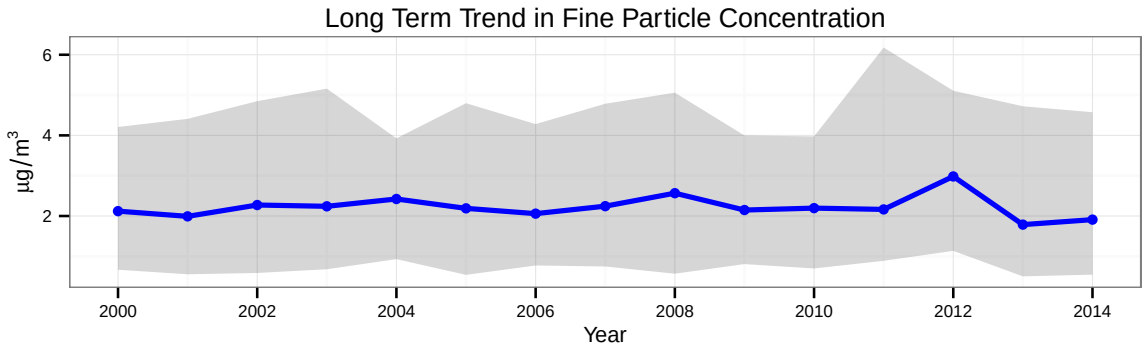
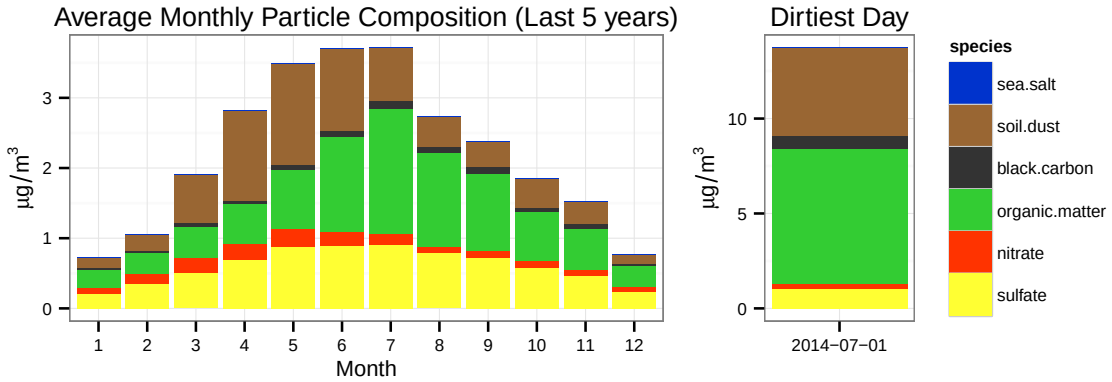
San Pedro Parks (SAPE) 2014 Site Report Compared to other sites in the IMPROVE network, SAPE ranked **28** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SAPE on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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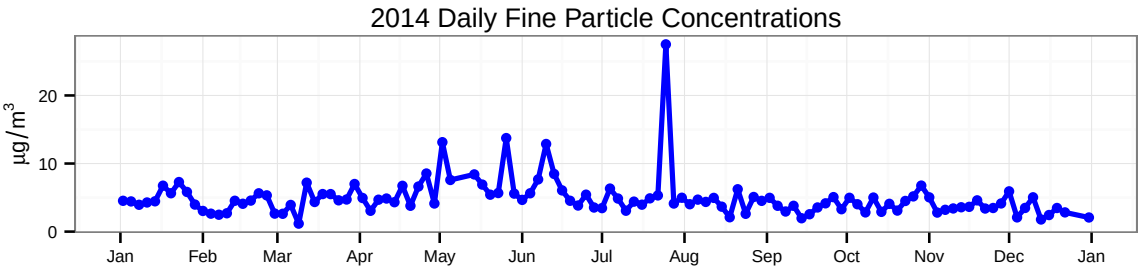
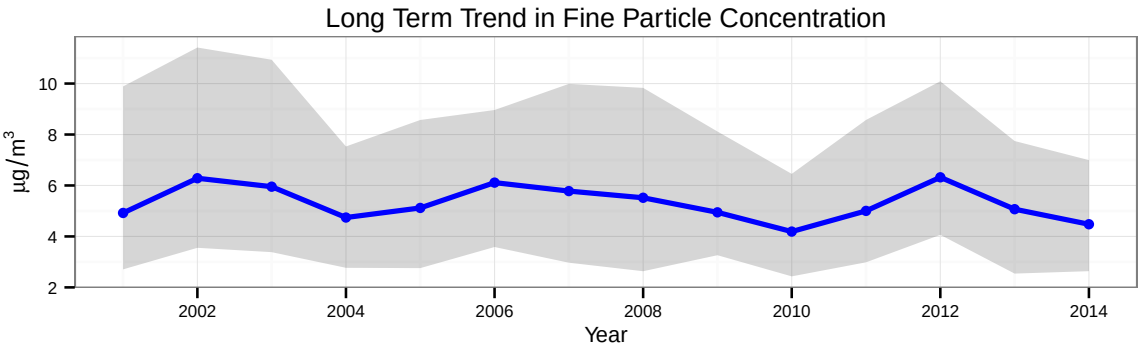
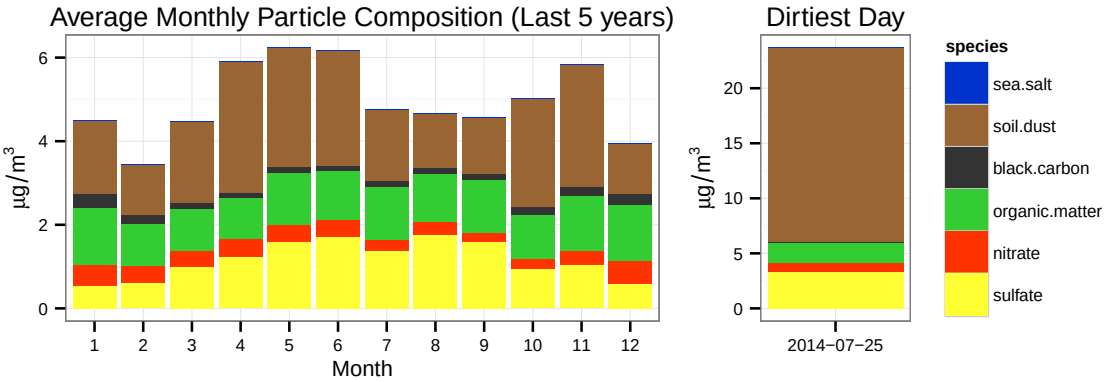
Saguaro West (SAWE) 2014 Site Report Compared to other sites in the IMPROVE network, SAWE ranked **112** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SAWE on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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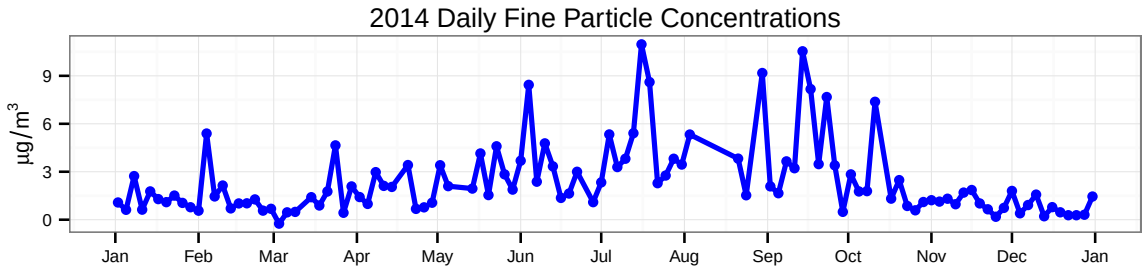
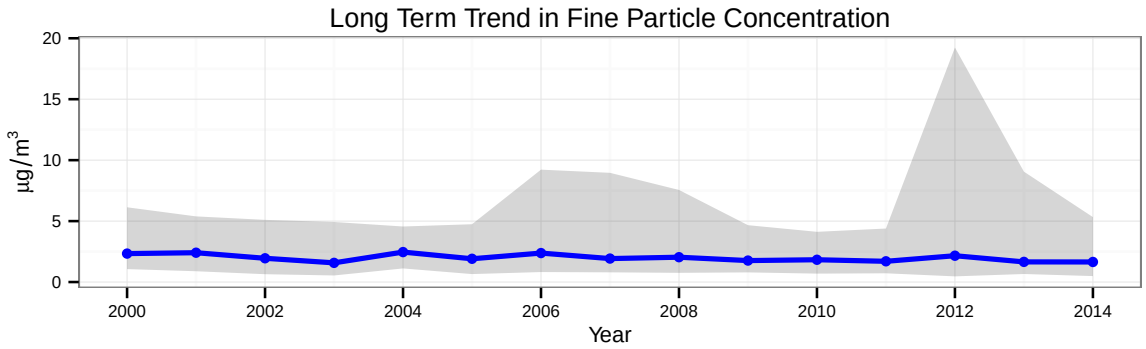
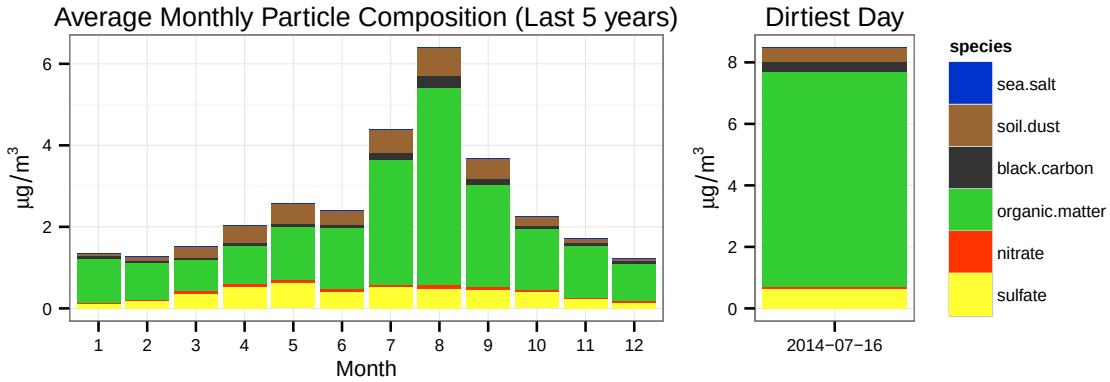
Sawtooth (SAWT) 2014 Site Report Compared to other sites in the IMPROVE network, SAWT ranked **17** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SAWT on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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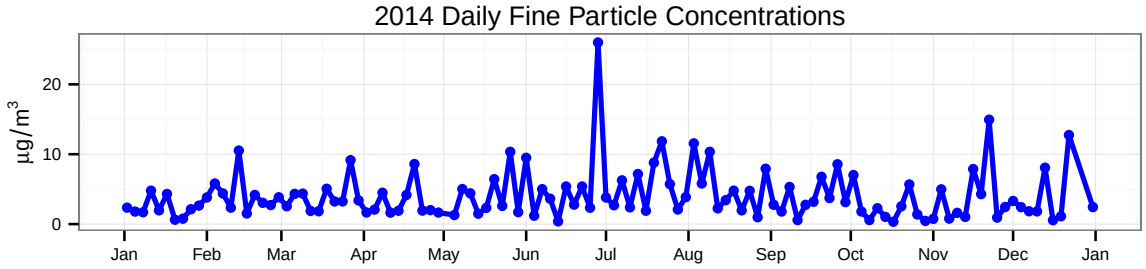
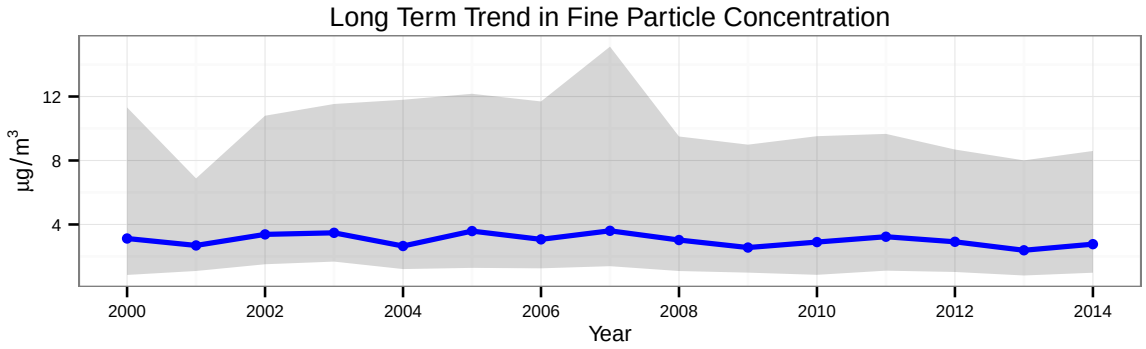
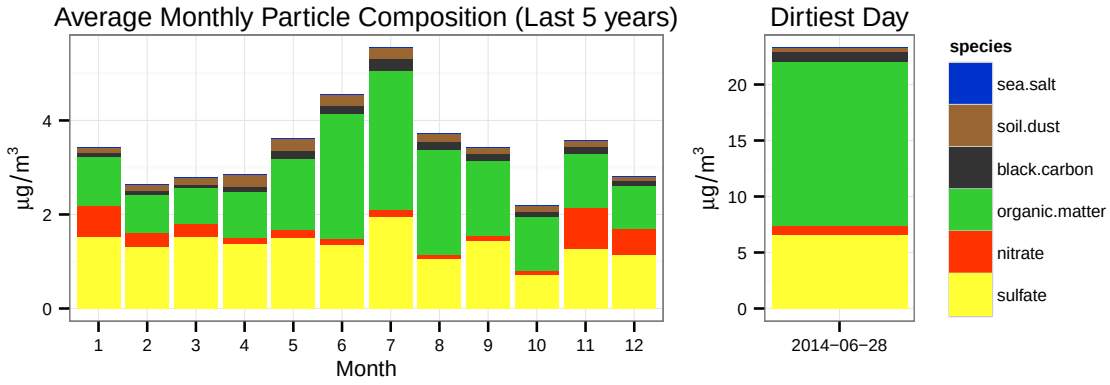
Seney (SENE) 2014 Site Report Compared to other sites in the IMPROVE network, SENE ranked **68** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SENE on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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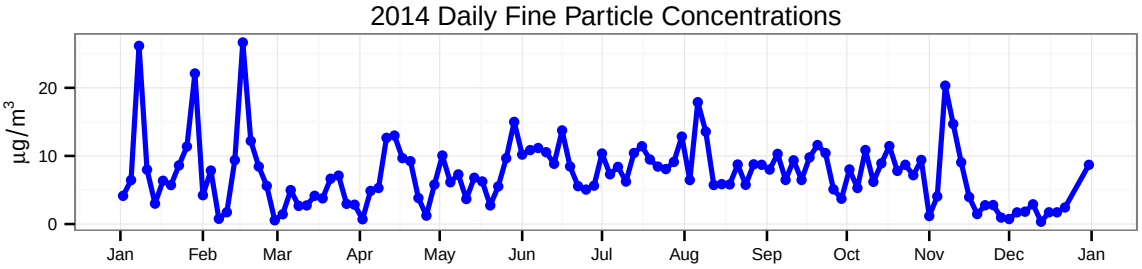
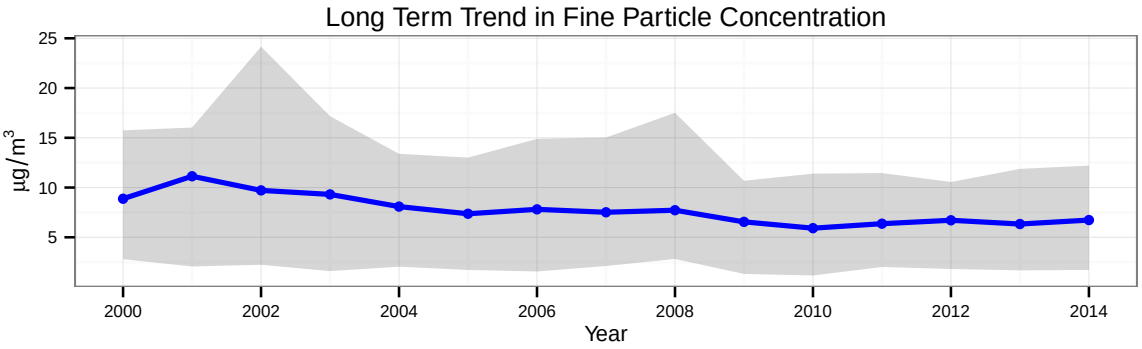
IMPROVE is a long-term monitoring program designed to understand visibility conditions in protected areas. IMPROVE measures particles in the air, which reduce visibility.

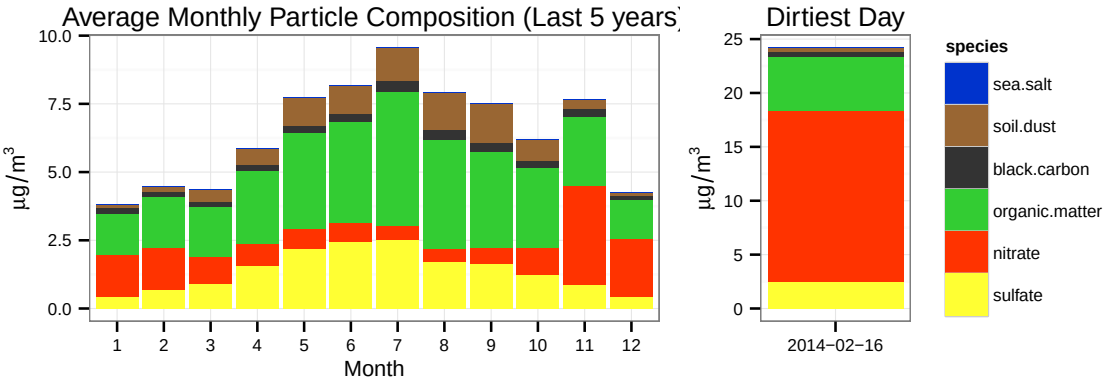
Sequoia (SEQU) 2014 Site Report Compared to other sites in the IMPROVE network, SEQU ranked **152** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SEQU on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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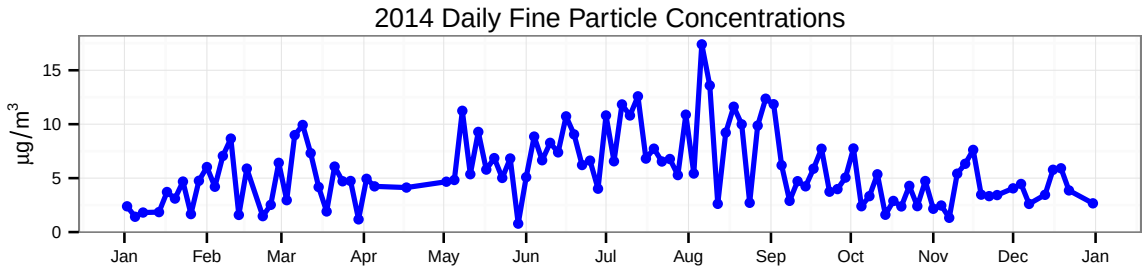
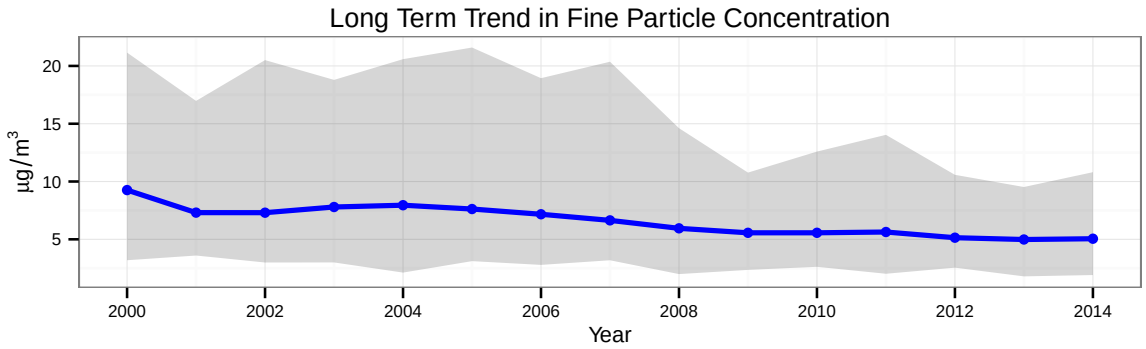
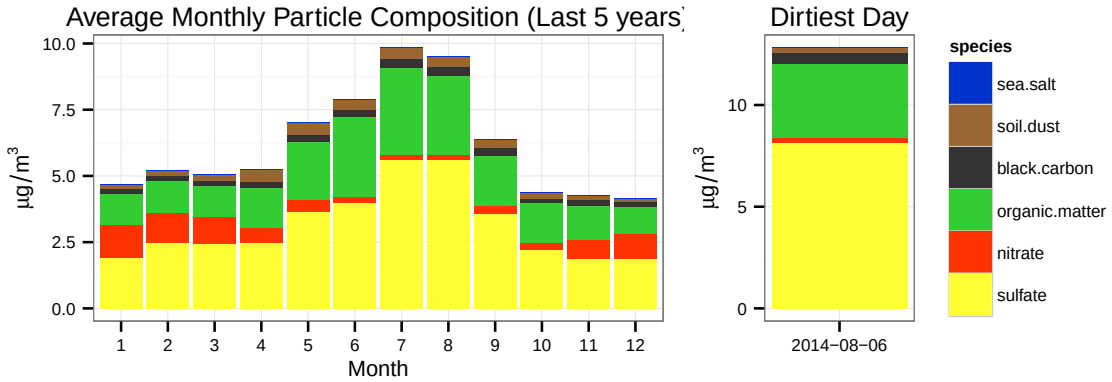
Shenandoah (SHEN) 2014 Site Report Compared to other sites in the IMPROVE network, SHEN ranked **123** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SHEN on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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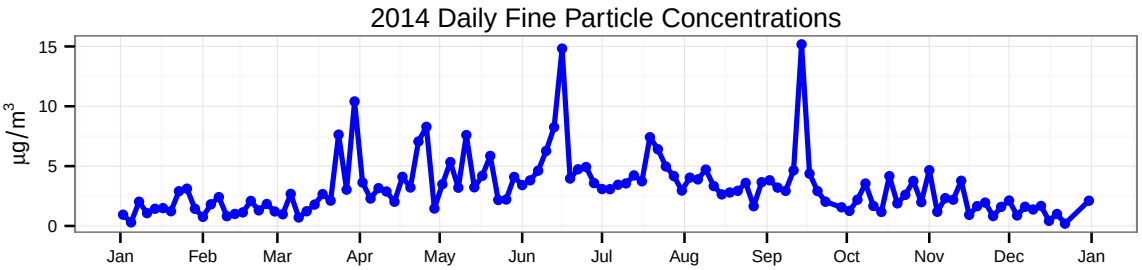
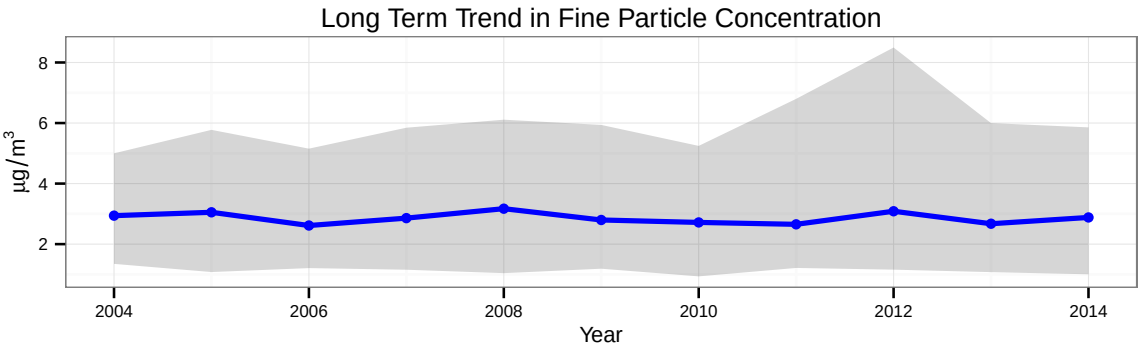
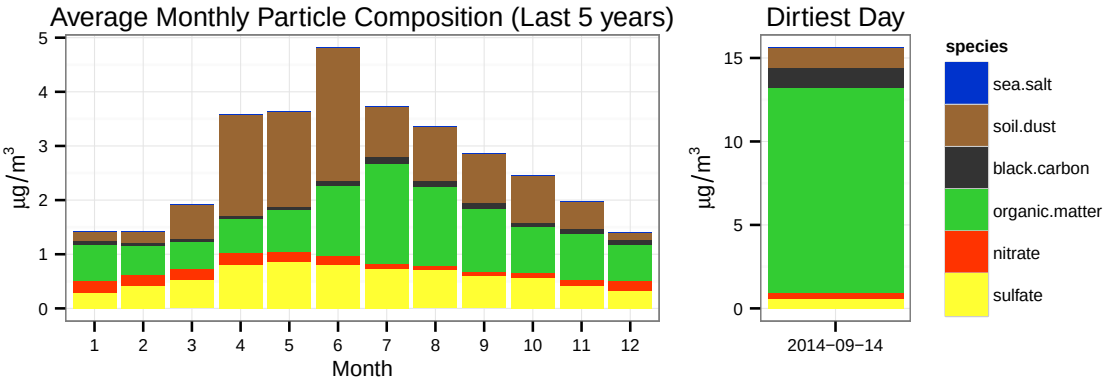
Shamrock Mine (SHMI) 2014 Site Report Compared to other sites in the IMPROVE network, SHMI ranked **70** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SHMI on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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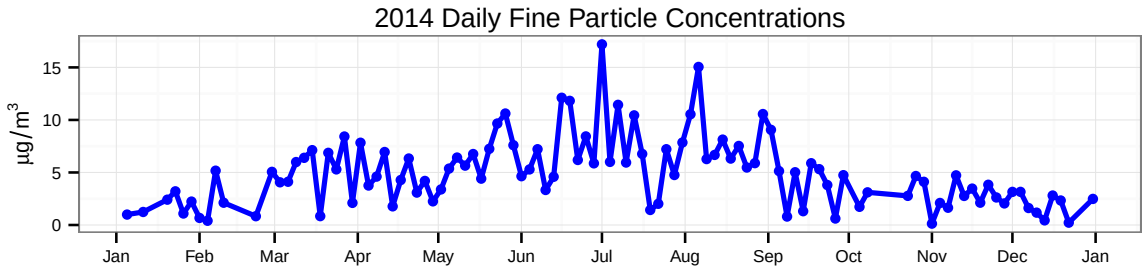
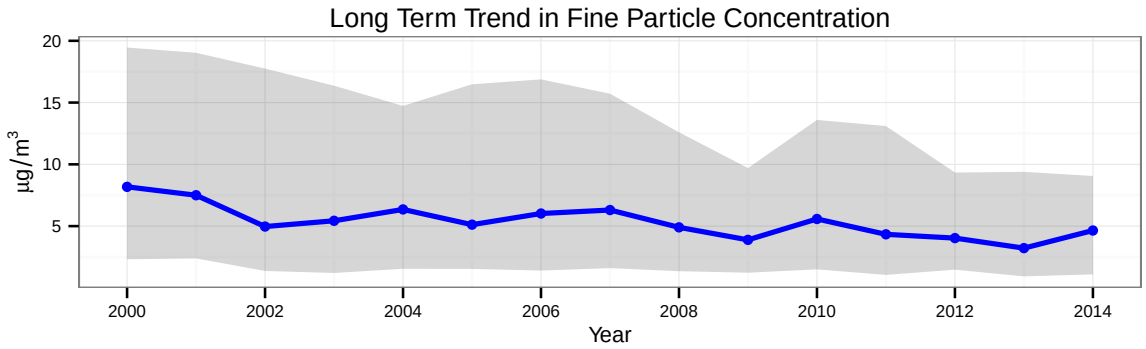
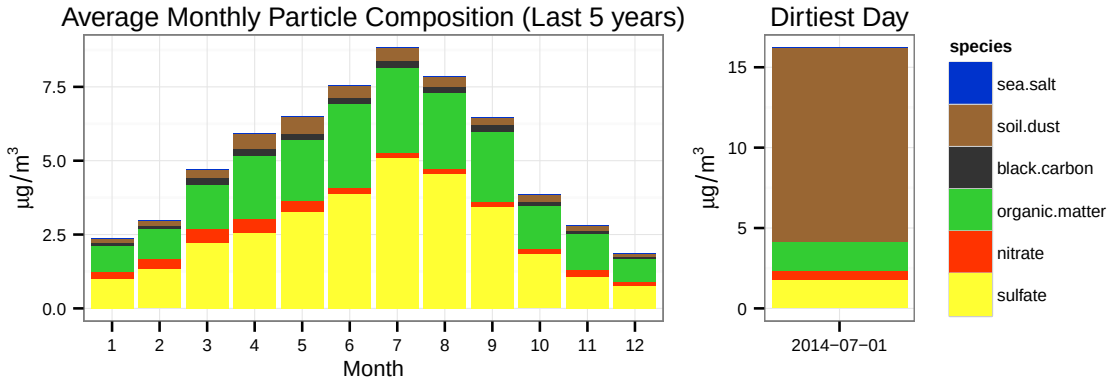
Shining Rock (SHRO) 2014 Site Report Compared to other sites in the IMPROVE network, SHRO ranked **114** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SHRO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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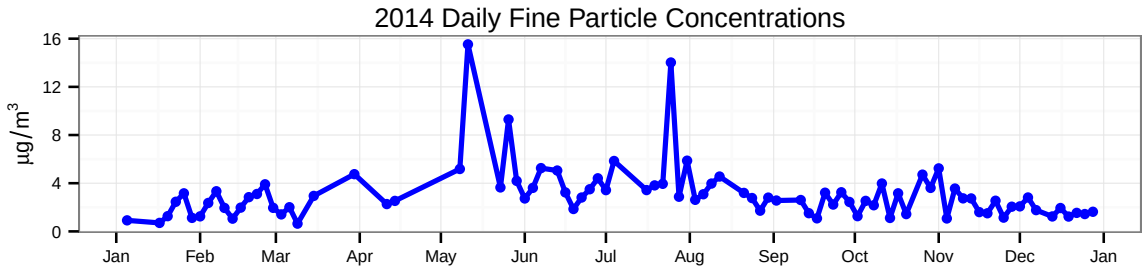
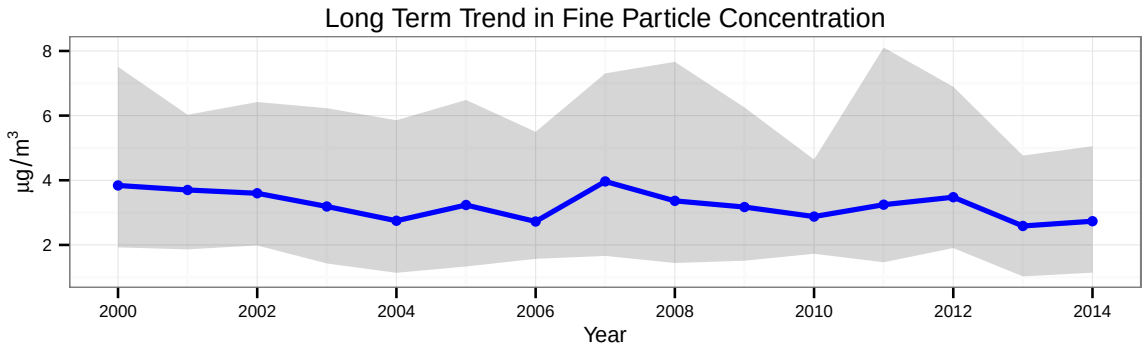
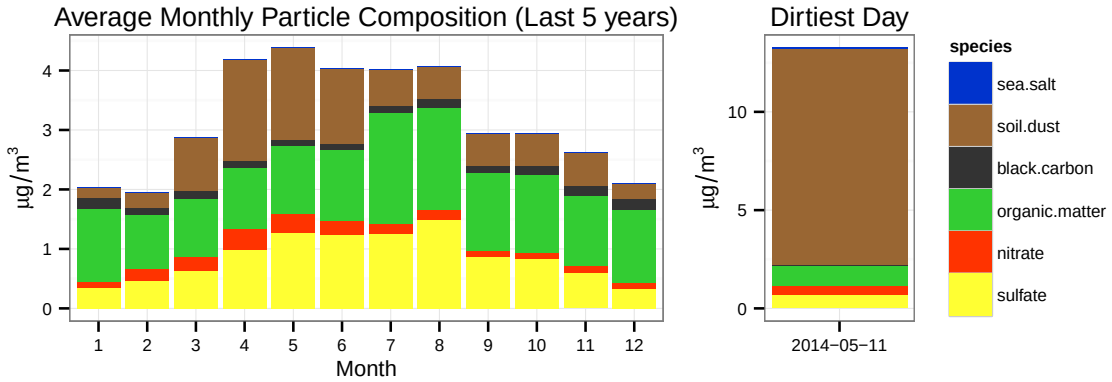
Sierra Ancha (SIAN) 2014 Site Report Compared to other sites in the IMPROVE network, SIAN ranked **64** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SIAN on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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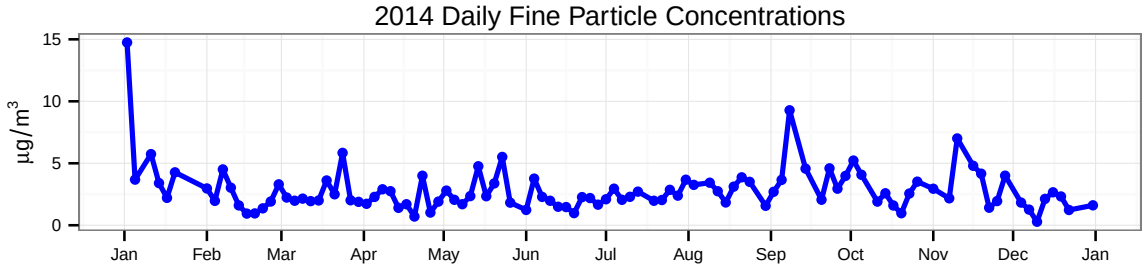
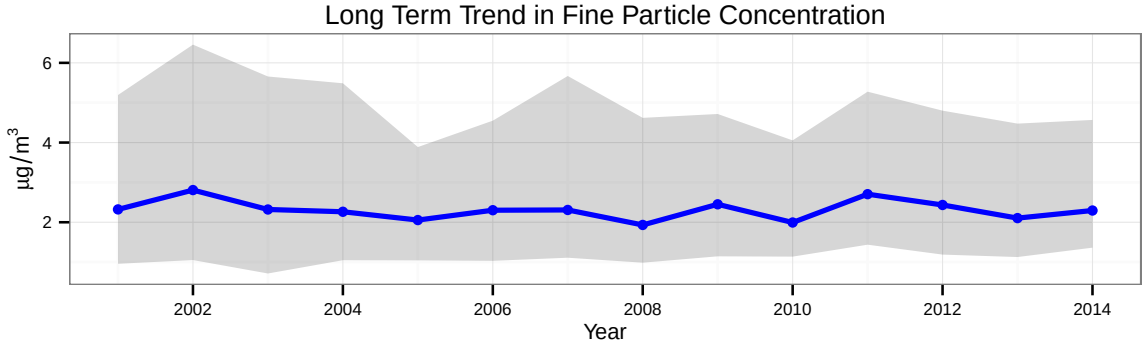
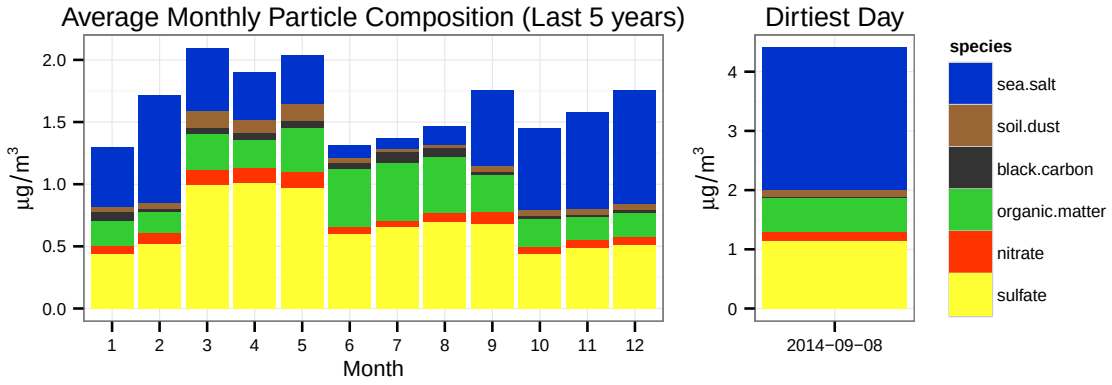
Simeonof (SIME) 2014 Site Report Compared to other sites in the IMPROVE network, SIME ranked **50** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SIME on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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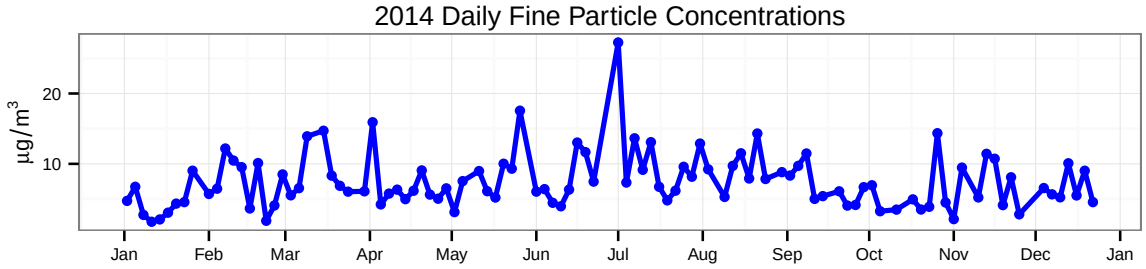
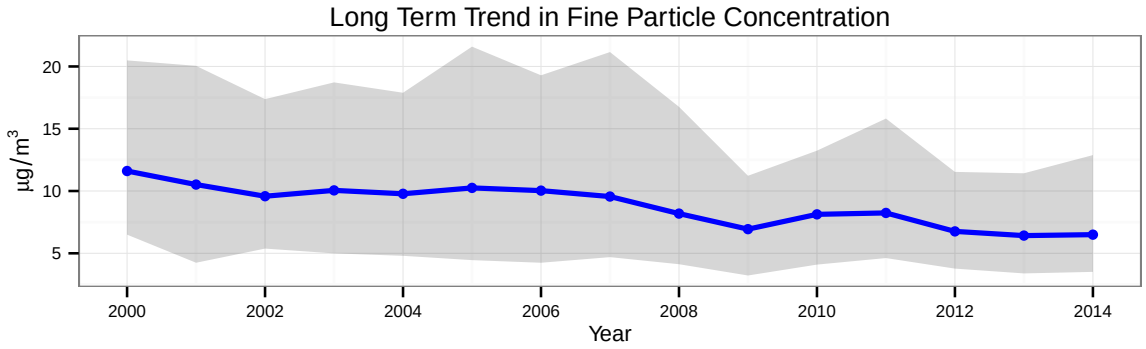
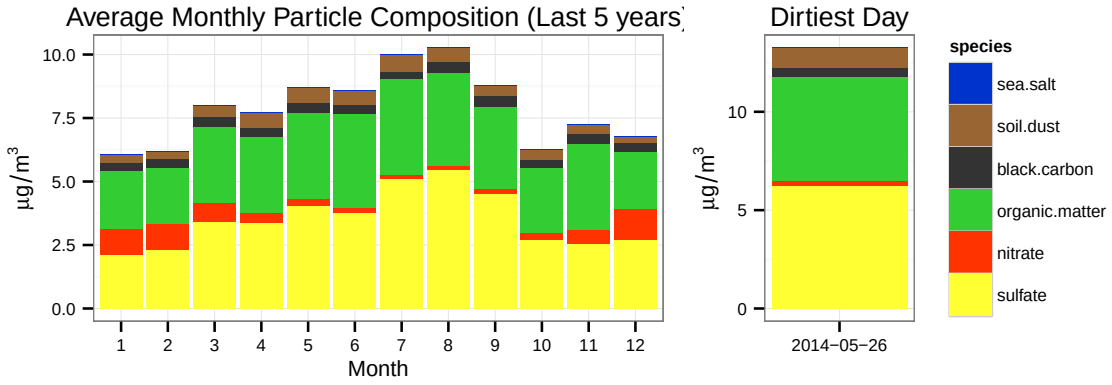
Sipsey (SIPS) 2014 Site Report Compared to other sites in the IMPROVE network, SIPS ranked **149** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SIPS on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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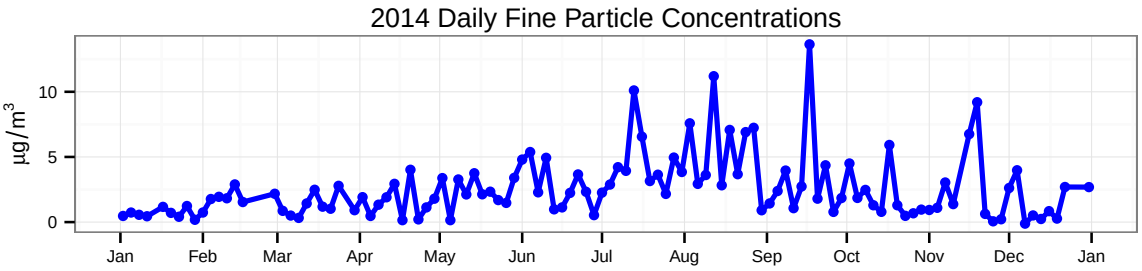
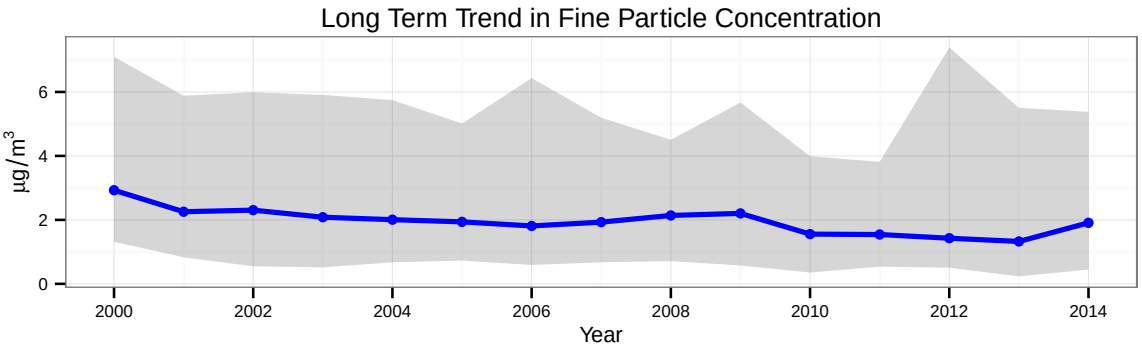
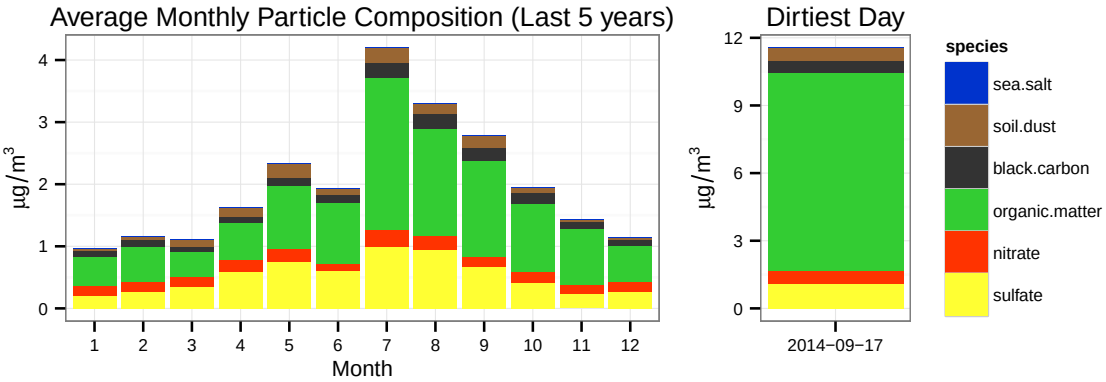
Snoqualamie Pass (SNPA) 2014 Site Report Compared to other sites in the IMPROVE network, SNPA ranked **27** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SNPA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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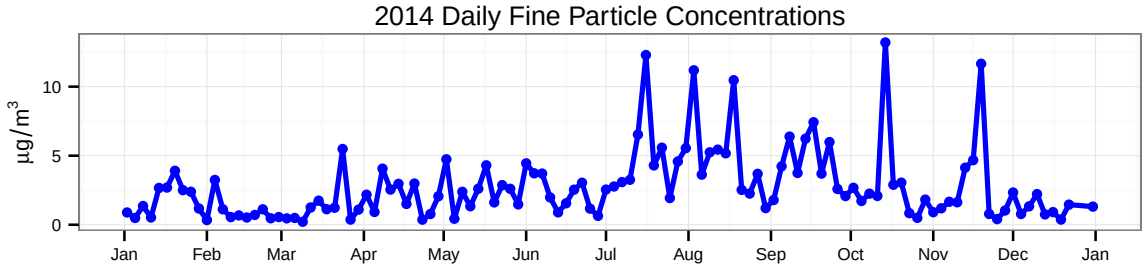
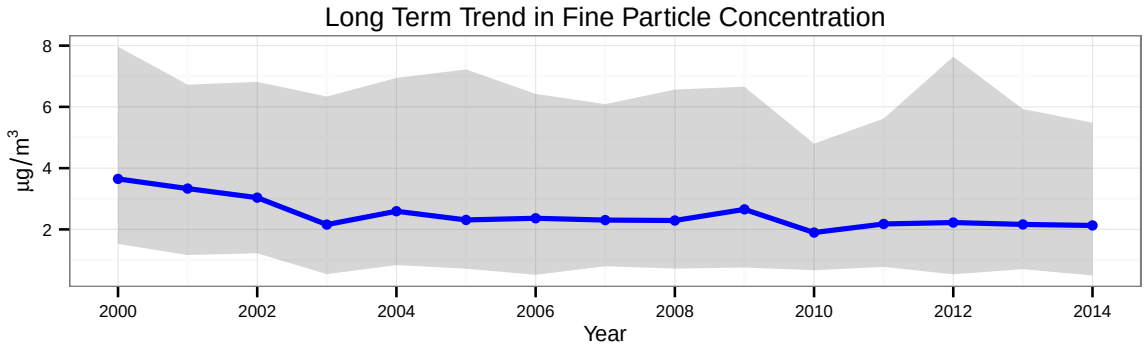
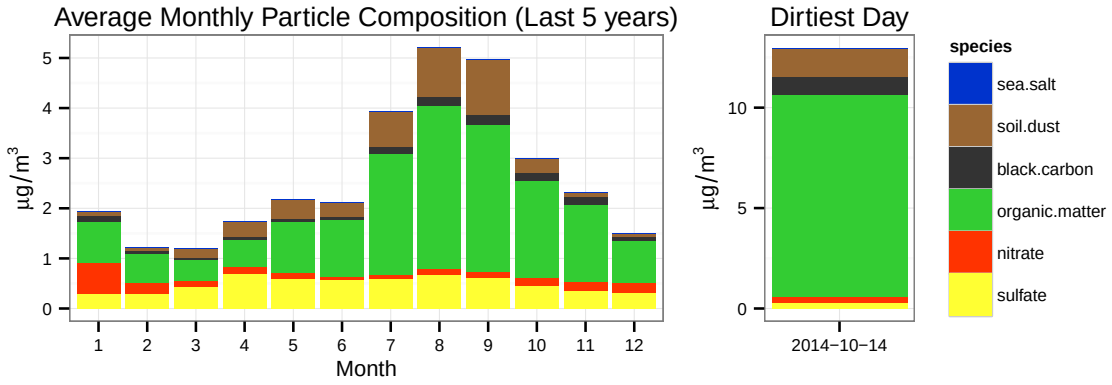
Starkey (STAR) 2014 Site Report Compared to other sites in the IMPROVE network, STAR ranked **39** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at STAR on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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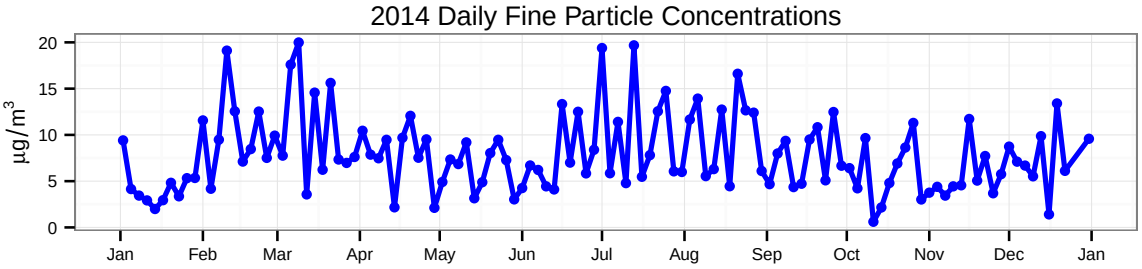
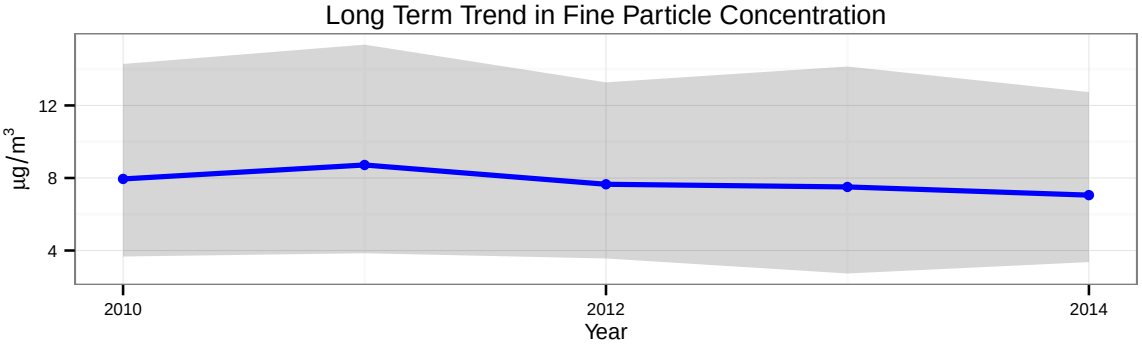
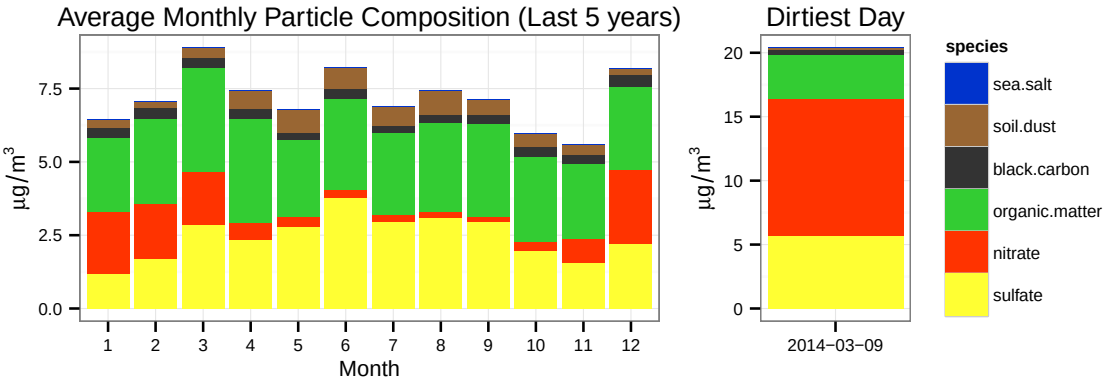
Stilwell (STIL) 2014 Site Report Compared to other sites in the IMPROVE network, STIL ranked **154** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at STIL on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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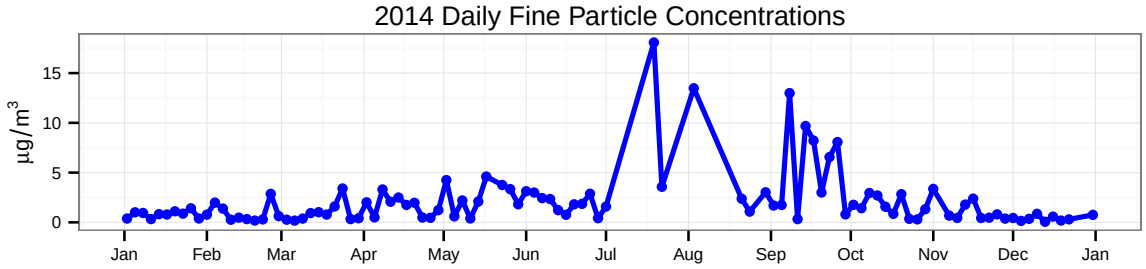
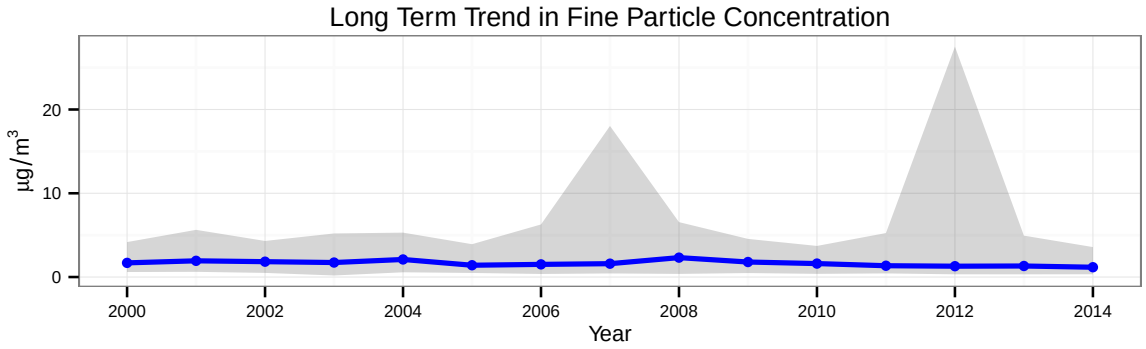
IMPROVE is a long-term monitoring program designed to understand visibility conditions in protected areas. IMPROVE measures particles in the air, which reduce visibility.

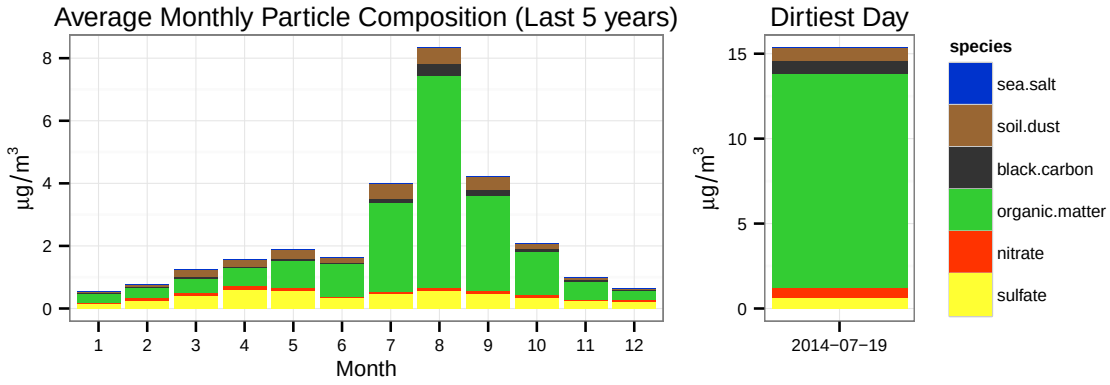
Sula (SULA) 2014 Site Report Compared to other sites in the IMPROVE network, SULA ranked **5** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SULA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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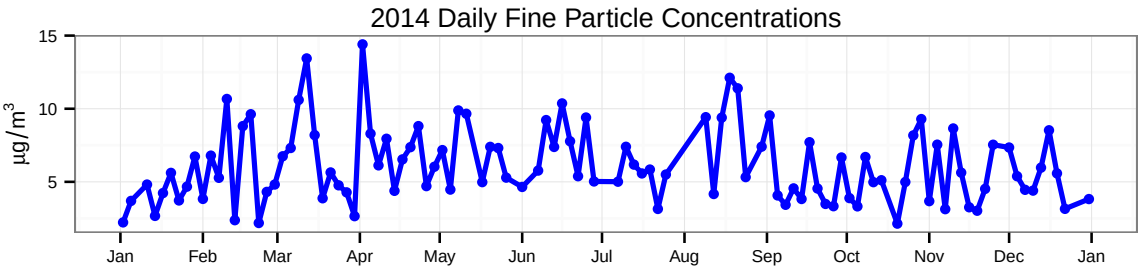
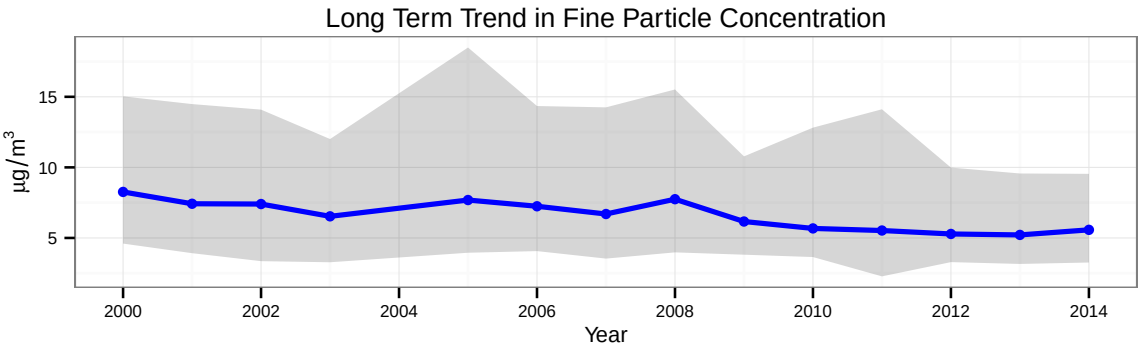
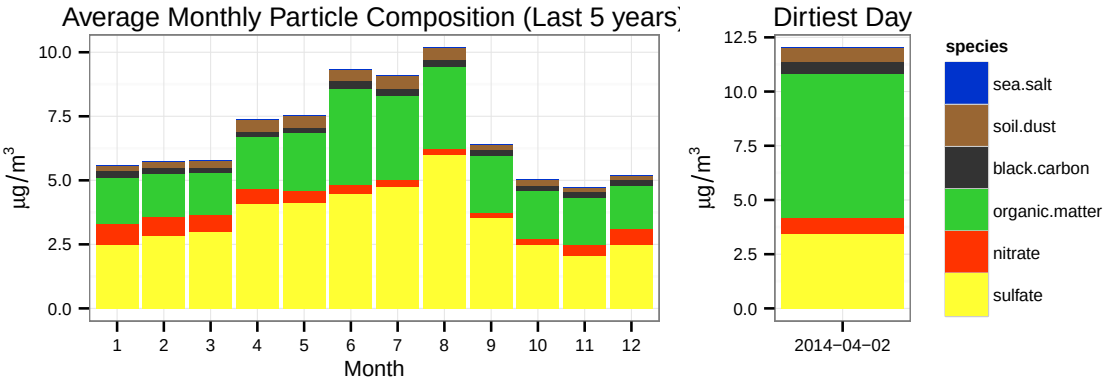
Swanquarter (SWAN) 2014 Site Report Compared to other sites in the IMPROVE network, SWAN ranked **132** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SWAN on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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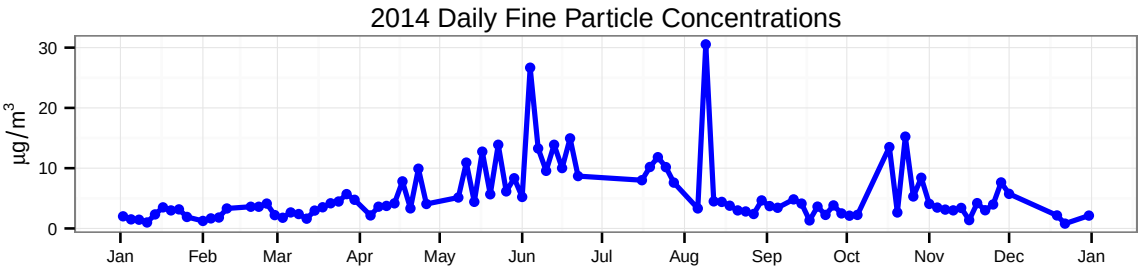
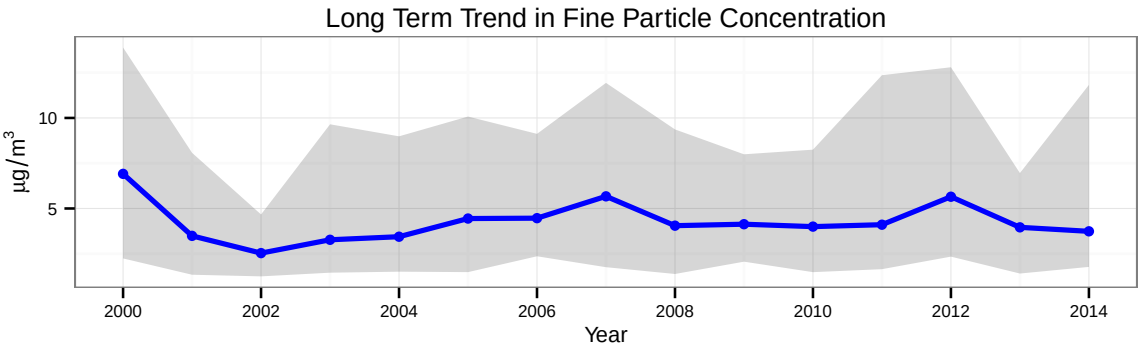
IMPROVE is a long-term monitoring program designed to understand visibility conditions in protected areas. IMPROVE measures particles in the air, which reduce visibility.

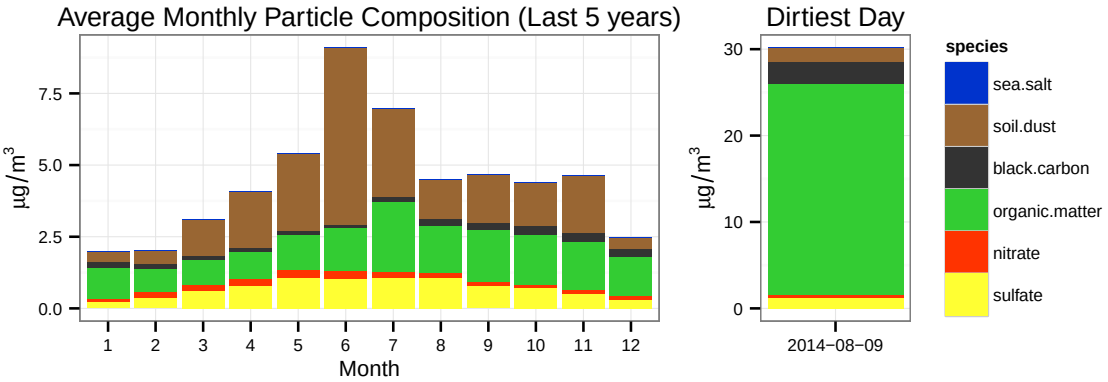
Sycamore Canyon (SYCA) 2014 Site Report Compared to other sites in the IMPROVE network, SYCA ranked **101** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at SYCA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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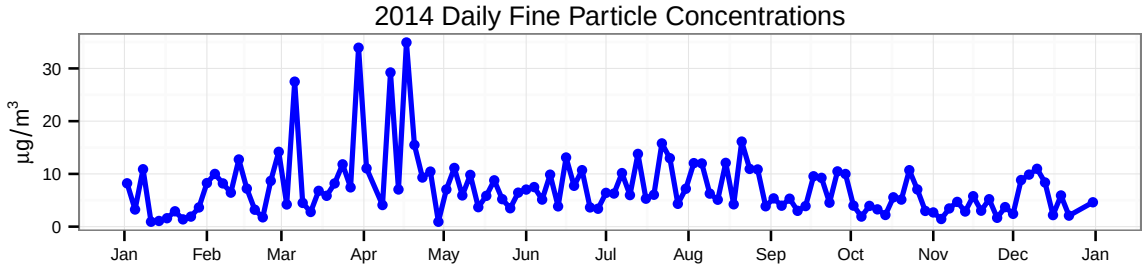
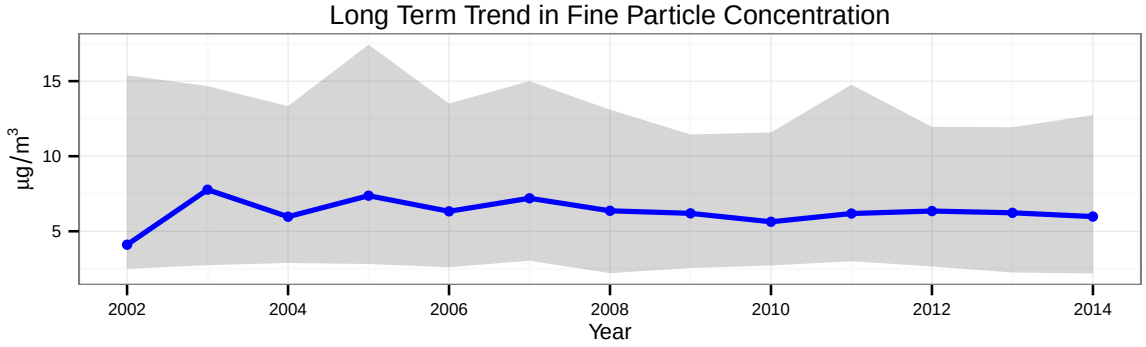
IMPROVE is a long-term monitoring program designed to understand visibility conditions in protected areas. IMPROVE measures particles in the air, which reduce visibility.

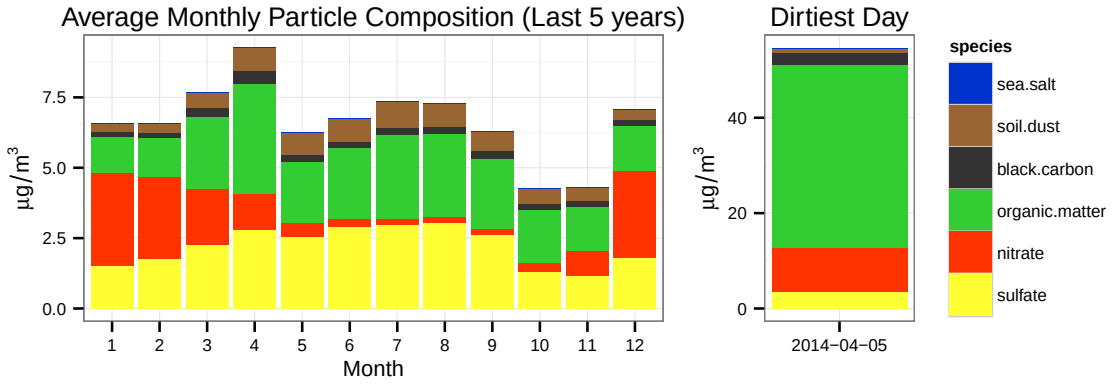
Tallgrass (TALL) 2014 Site Report Compared to other sites in the IMPROVE network, TALL ranked **138** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at TALL on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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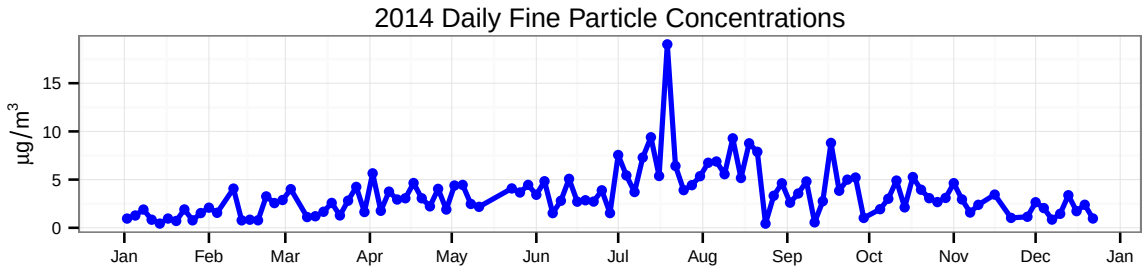
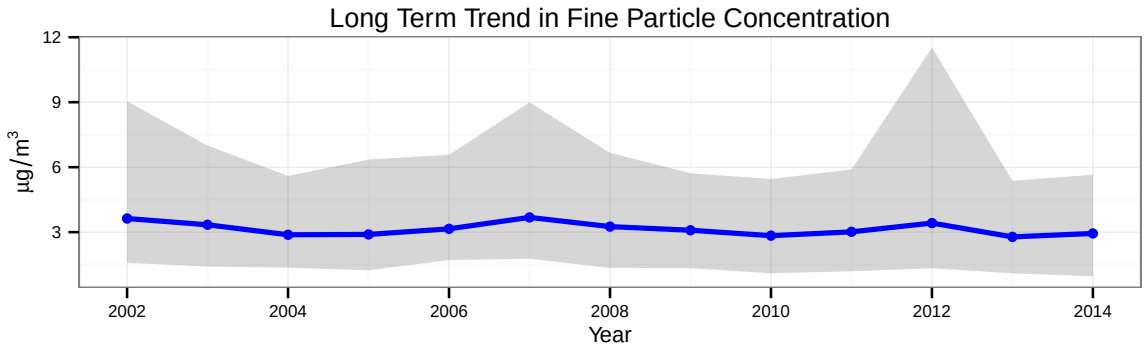
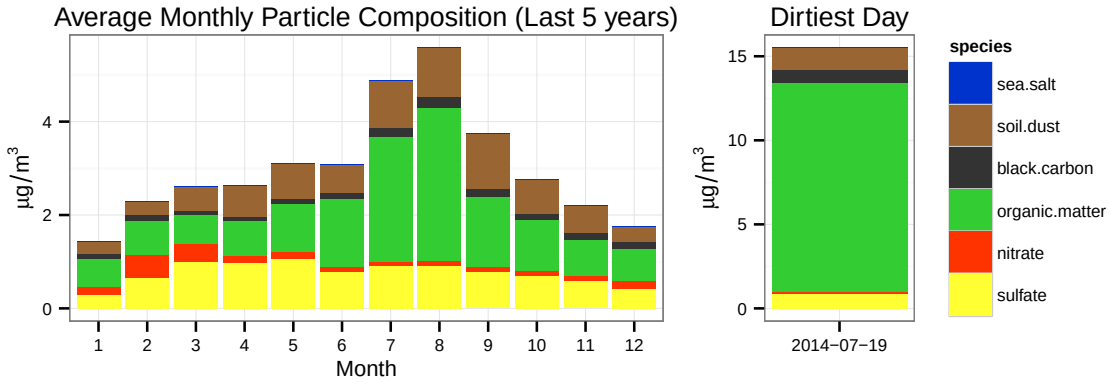
Thunder Basin (THBA) 2014 Site Report Compared to other sites in the IMPROVE network, THBA ranked **77** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at THBA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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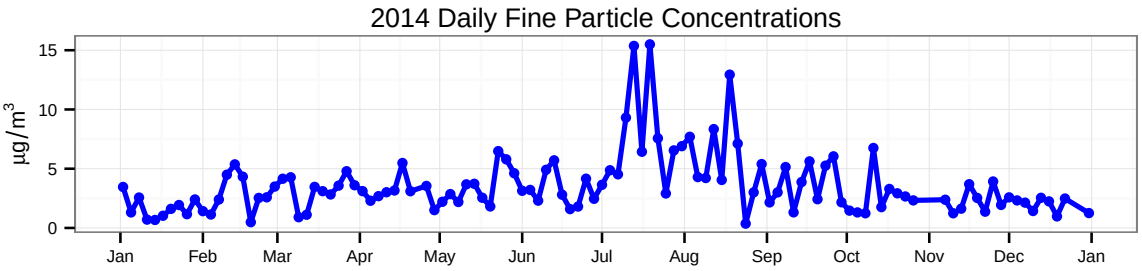
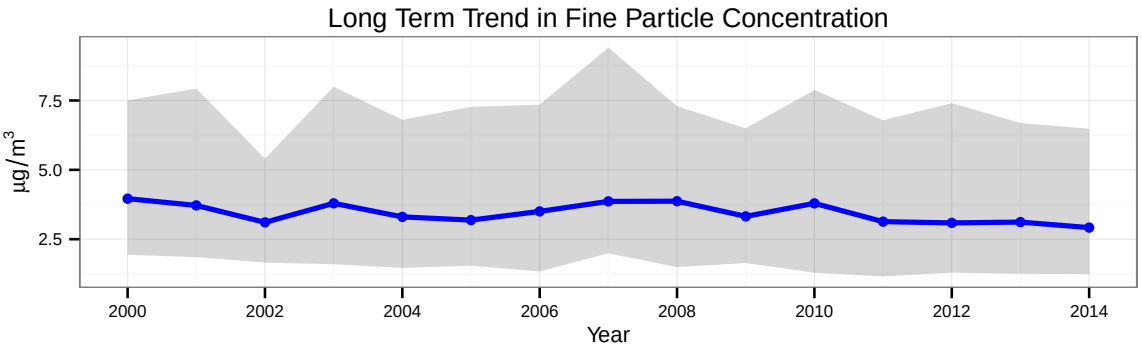
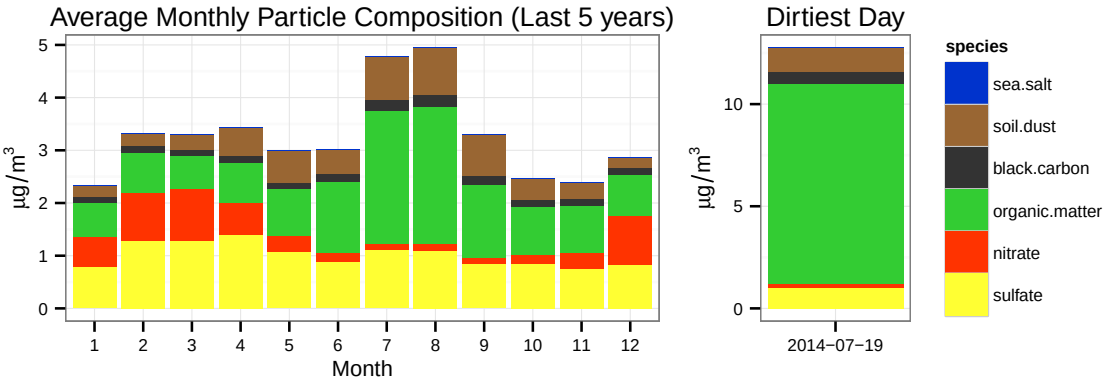
Theodore Roosevelt (THRO) 2014 Site Report Compared to other sites in the IMPROVE network, THRO ranked **74** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at THRO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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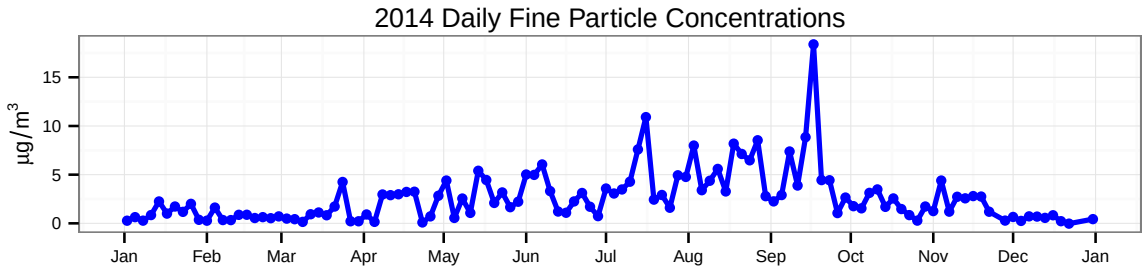
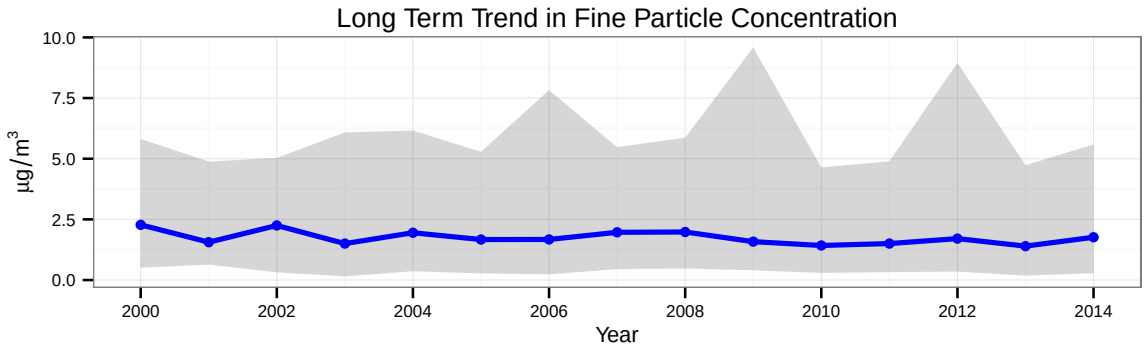
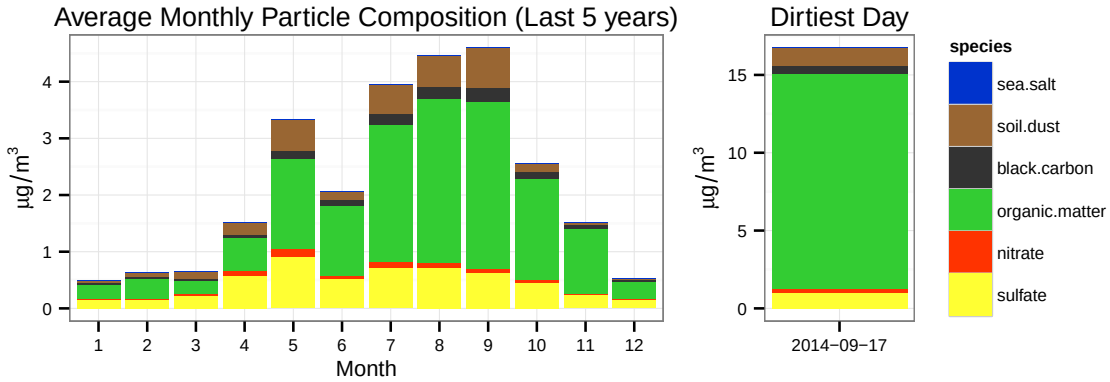
Three Sisters (THSI) 2014 Site Report Compared to other sites in the IMPROVE network, THSI ranked **20** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at THSI on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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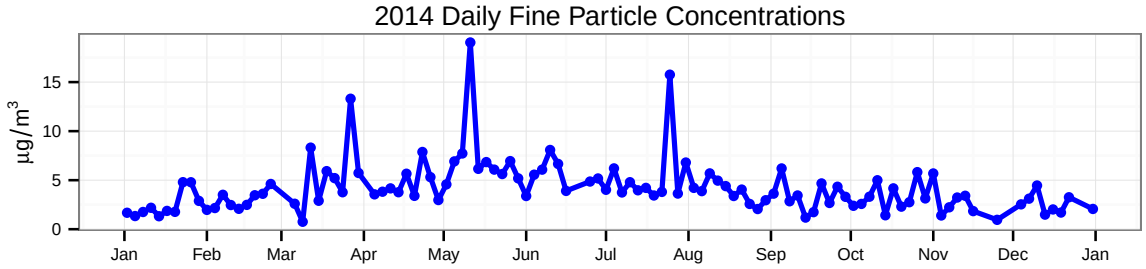
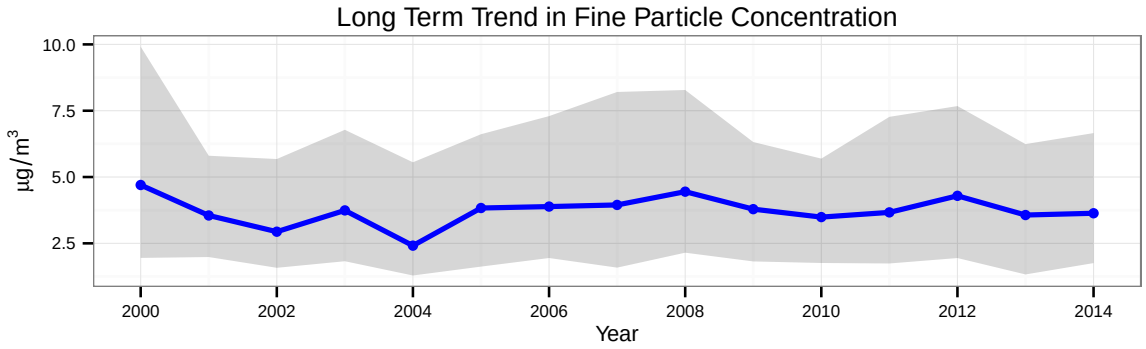
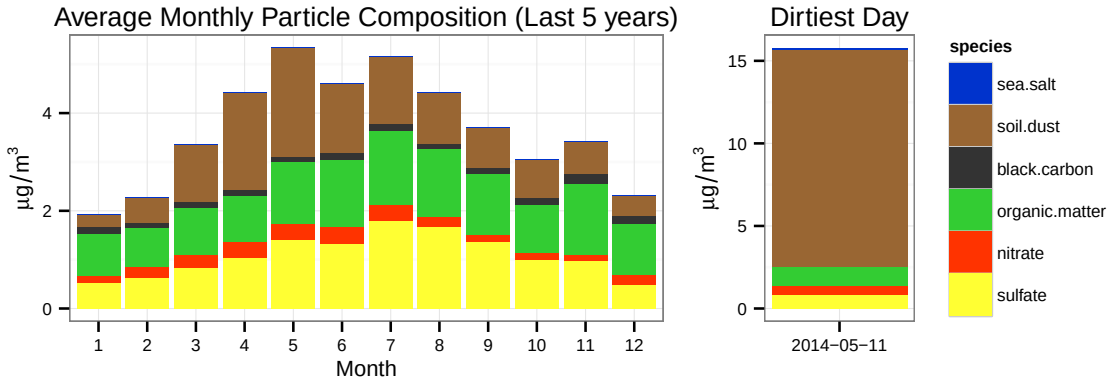
Tonto (TONT) 2014 Site Report Compared to other sites in the IMPROVE network, TONT ranked **97** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at TONT on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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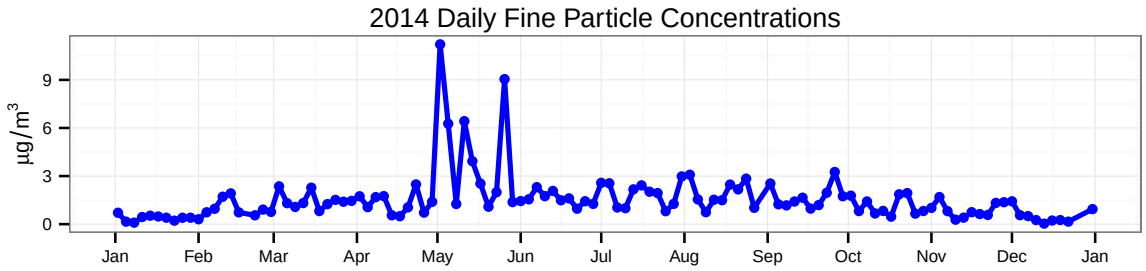
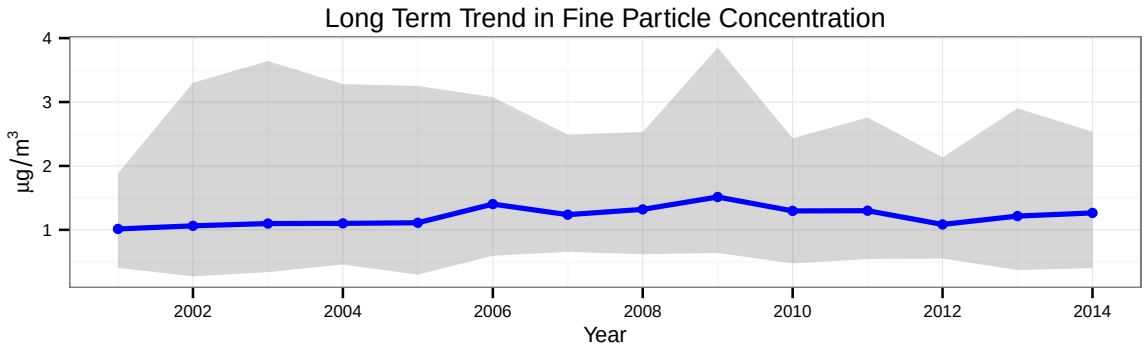
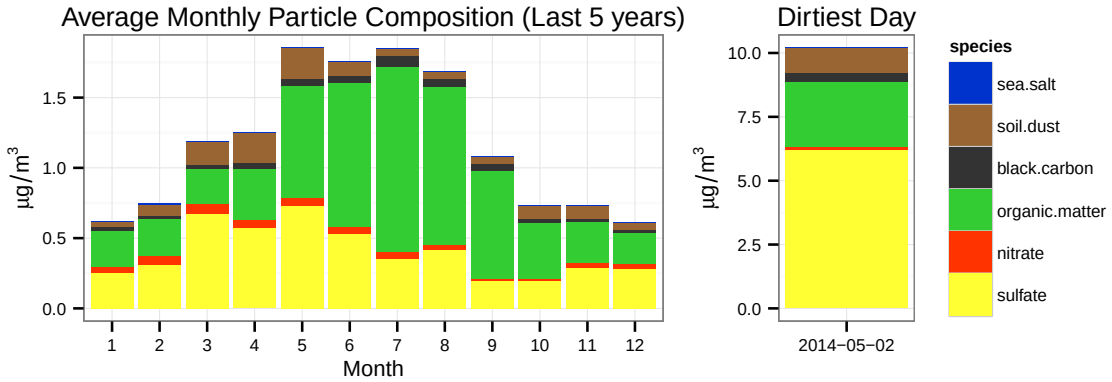
Trapper Creek-Denali (TRCR) 2014 Site Report Compared to other sites in the IMPROVE network, TRCR ranked **6** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at TRCR on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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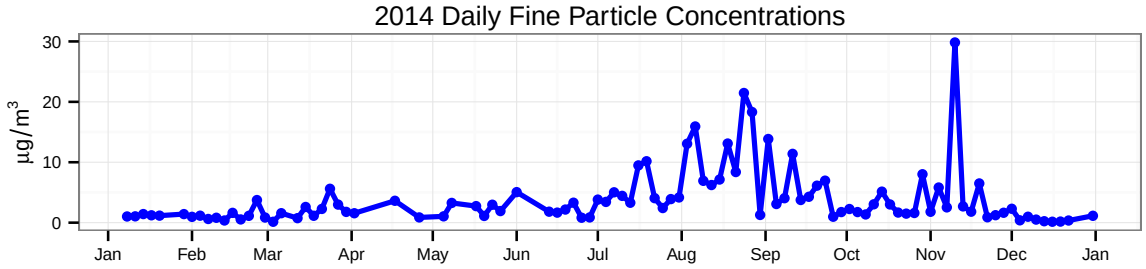
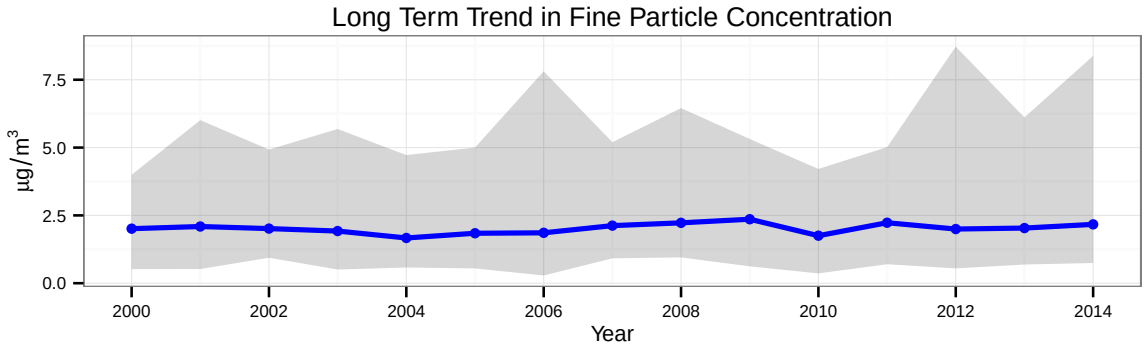
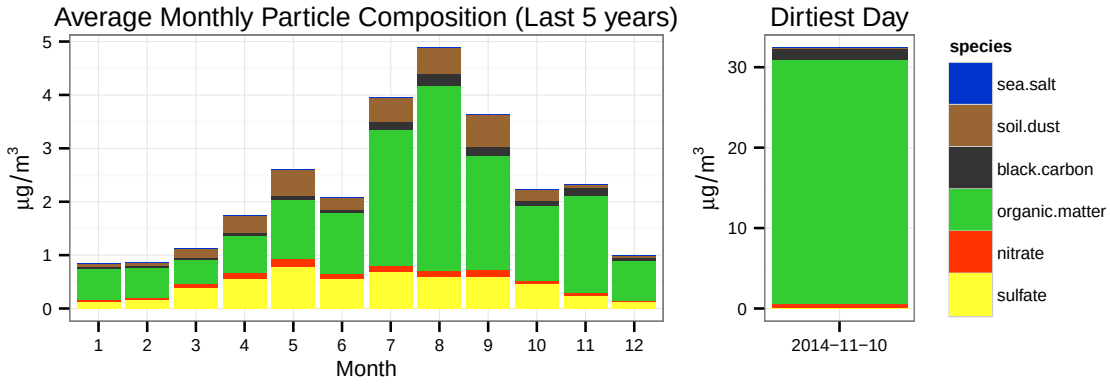
Trinity (TRIN) 2014 Site Report Compared to other sites in the IMPROVE network, TRIN ranked **40** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at TRIN on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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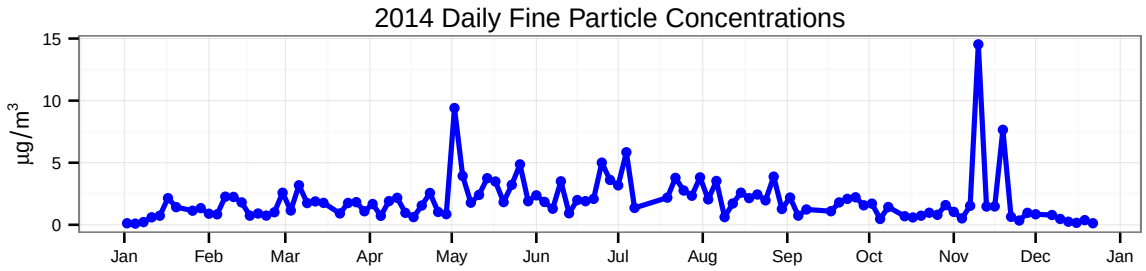
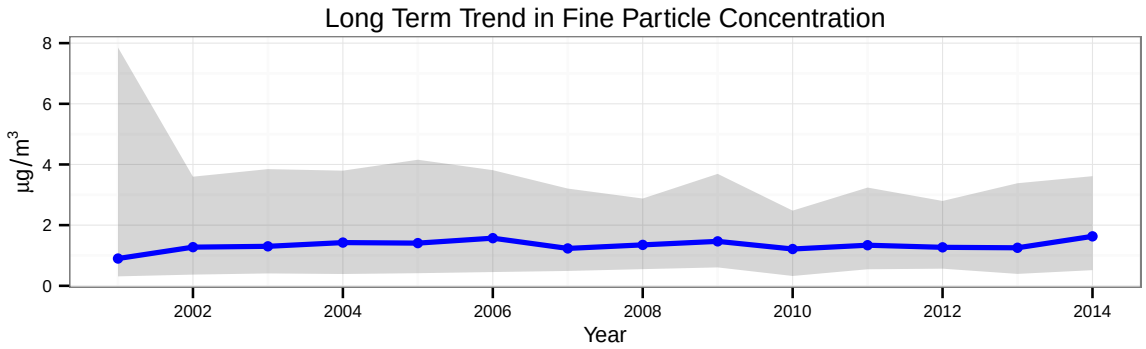
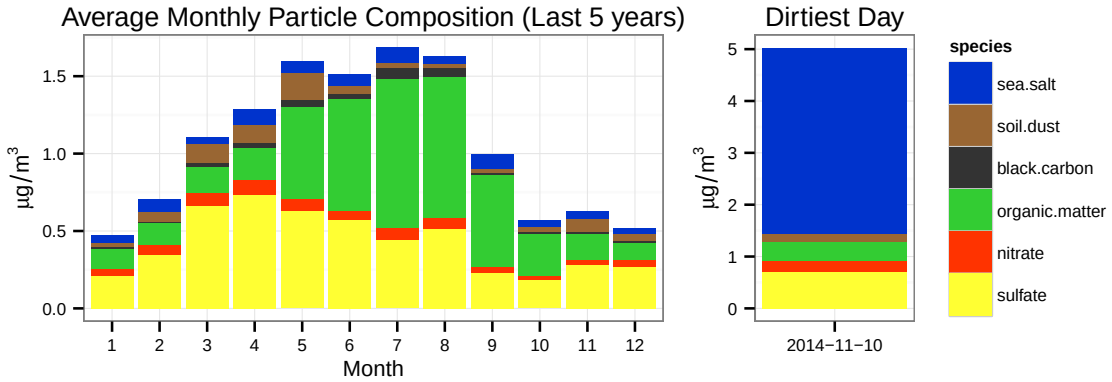
Tuxedni (TUXE) 2014 Site Report Compared to other sites in the IMPROVE network, TUXE ranked **NA** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at TUXE on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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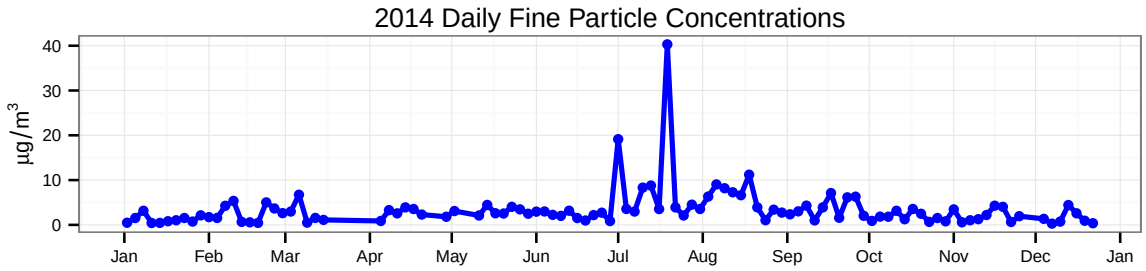
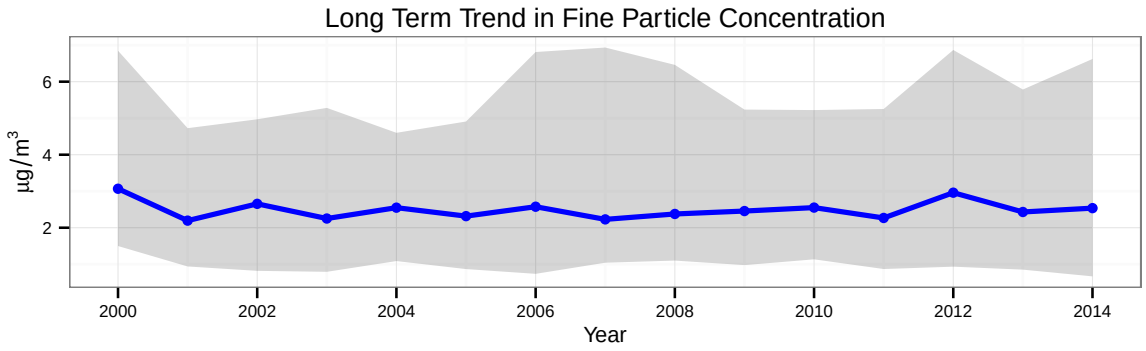
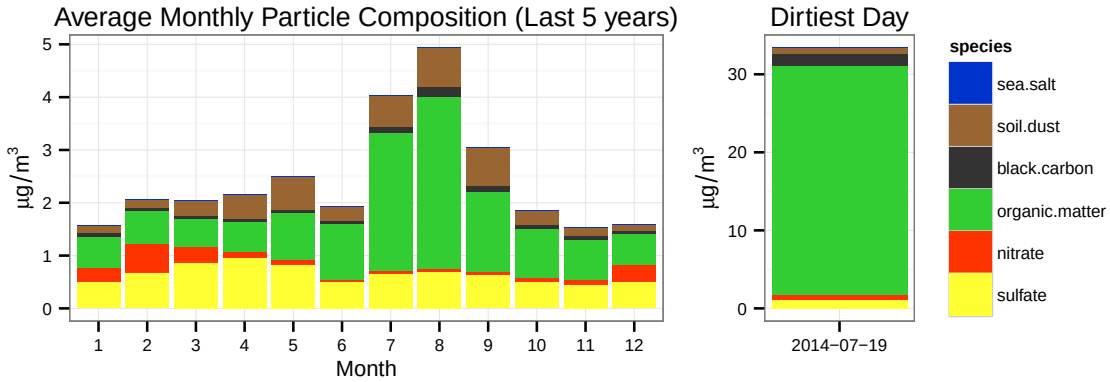
UL Bend (ULBE) 2014 Site Report Compared to other sites in the IMPROVE network, ULBE ranked **59** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at ULBE on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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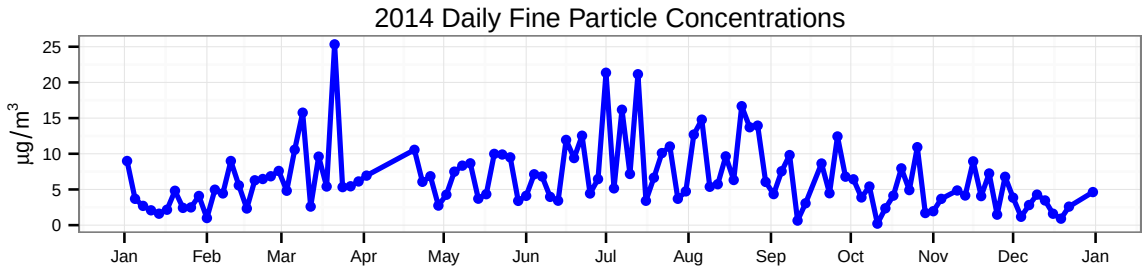
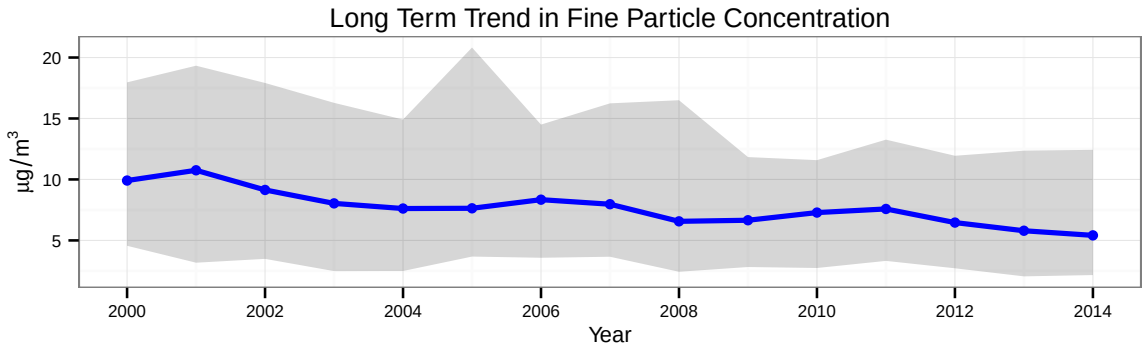
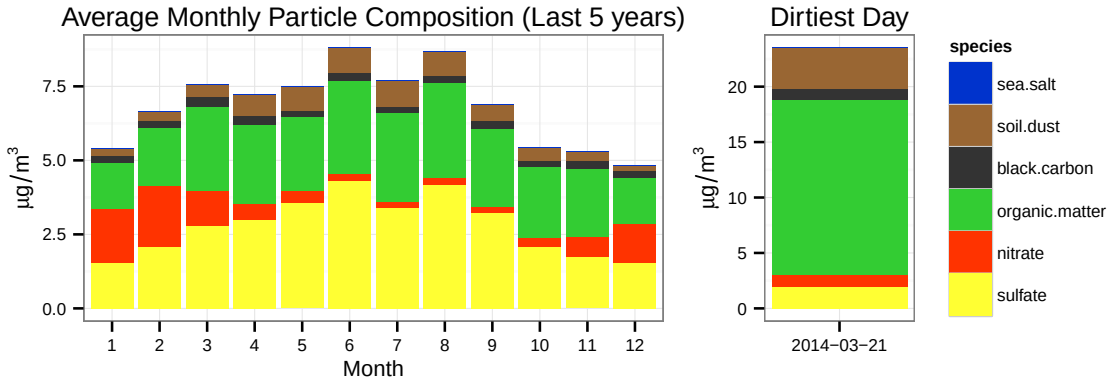
Upper Buffalo (UPBU) 2014 Site Report Compared to other sites in the IMPROVE network, UPBU ranked **129** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at UPBU on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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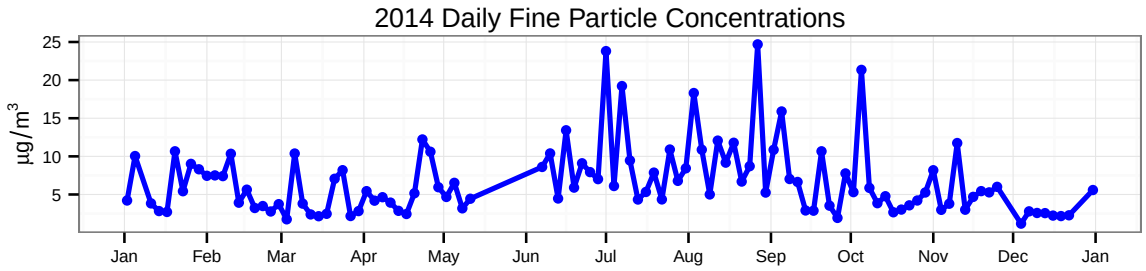
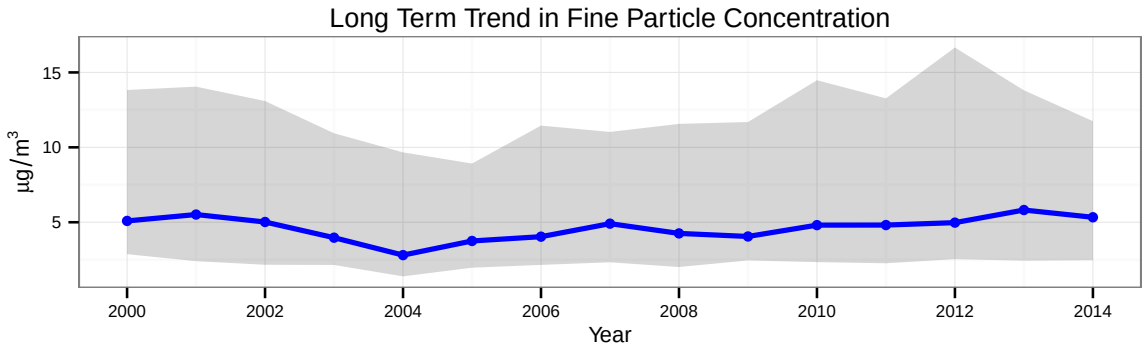
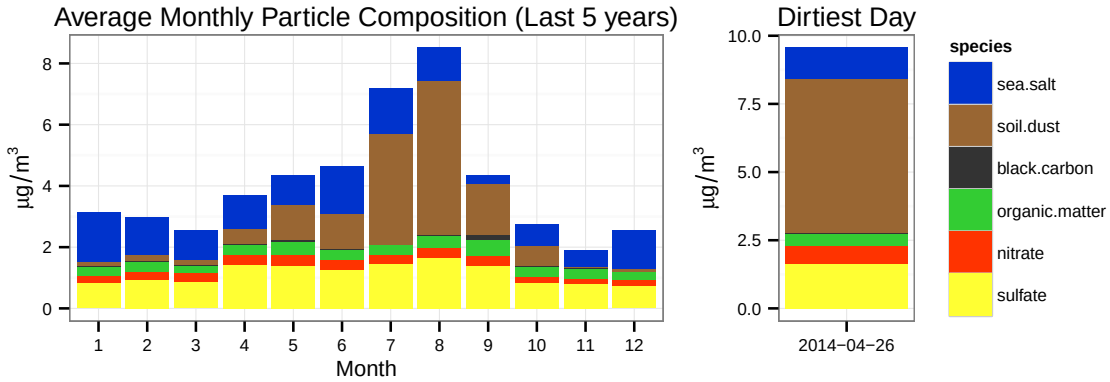
Virgin Islands (VIIS) 2014 Site Report Compared to other sites in the IMPROVE network, VIIS ranked **127** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at VIIS on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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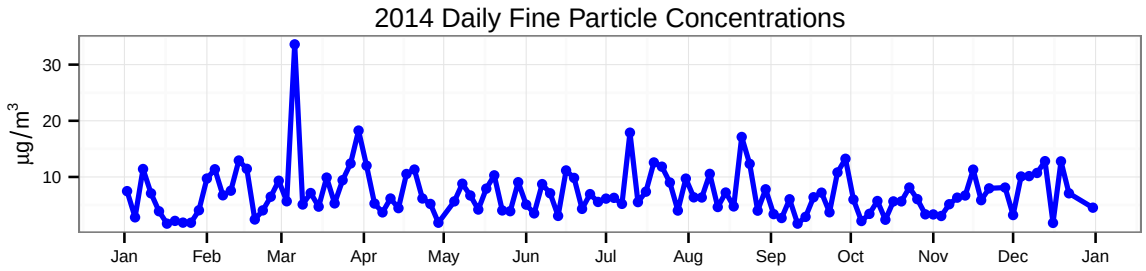
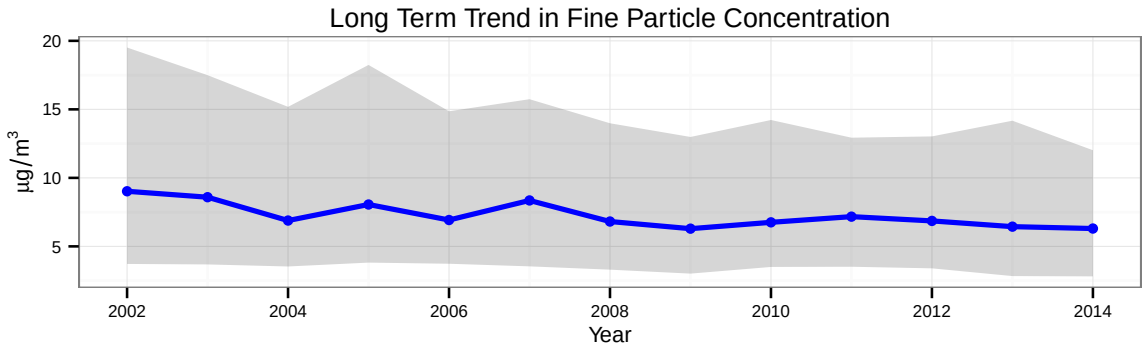
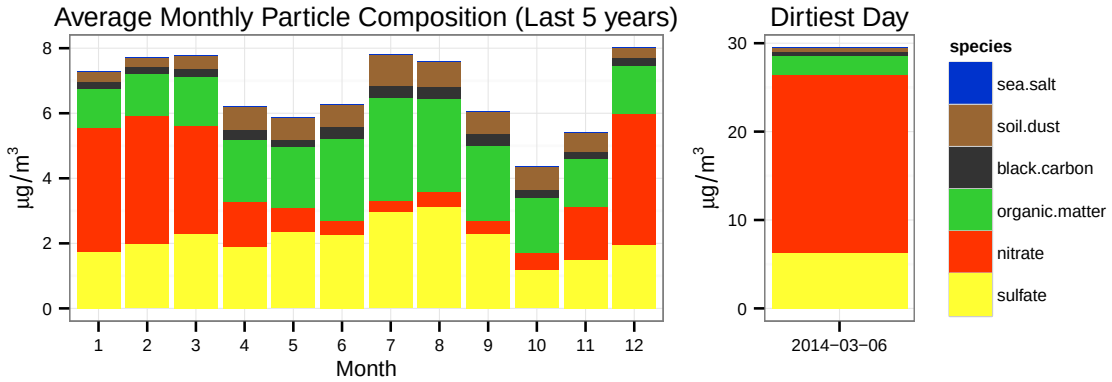
Viking Lake (VILA) 2014 Site Report Compared to other sites in the IMPROVE network, VILA ranked **145** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at VILA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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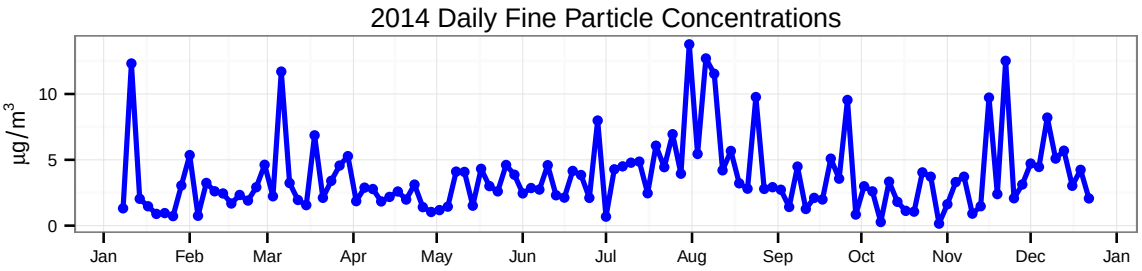
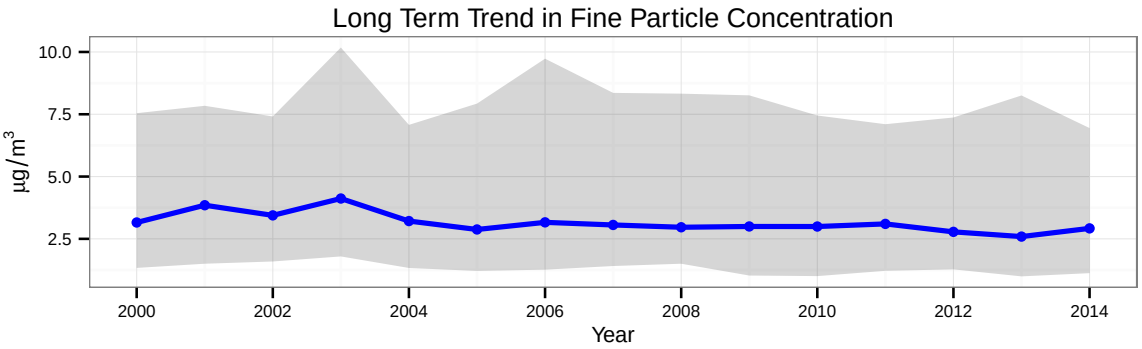
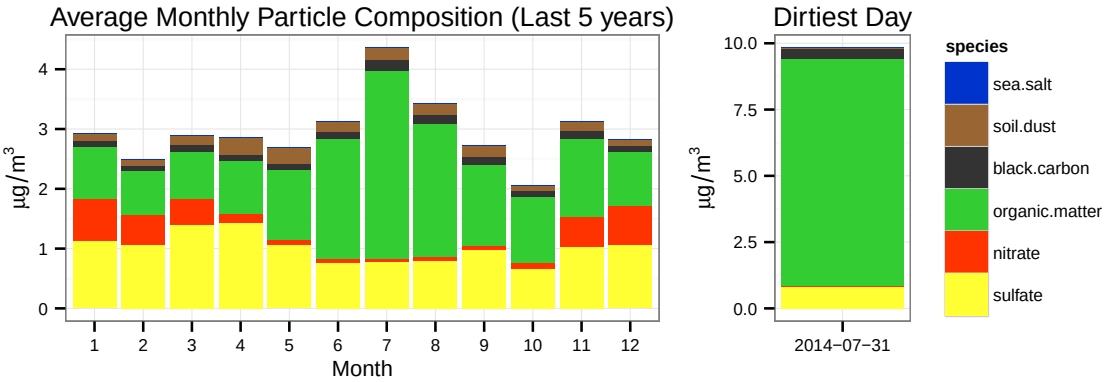
Voyageurs (VOYA) 2014 Site Report Compared to other sites in the IMPROVE network, VOYA ranked **75** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at VOYA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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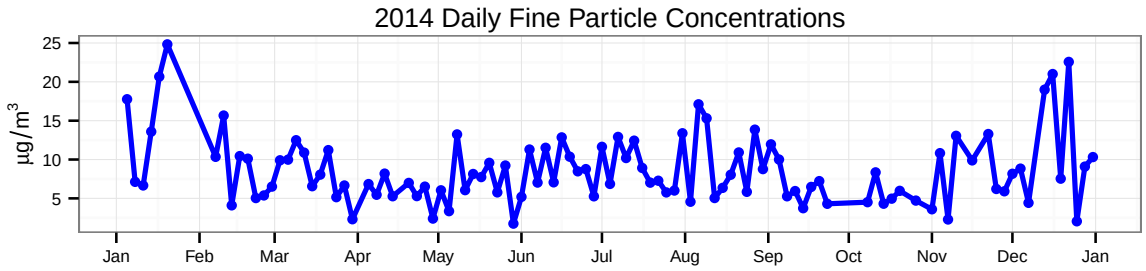
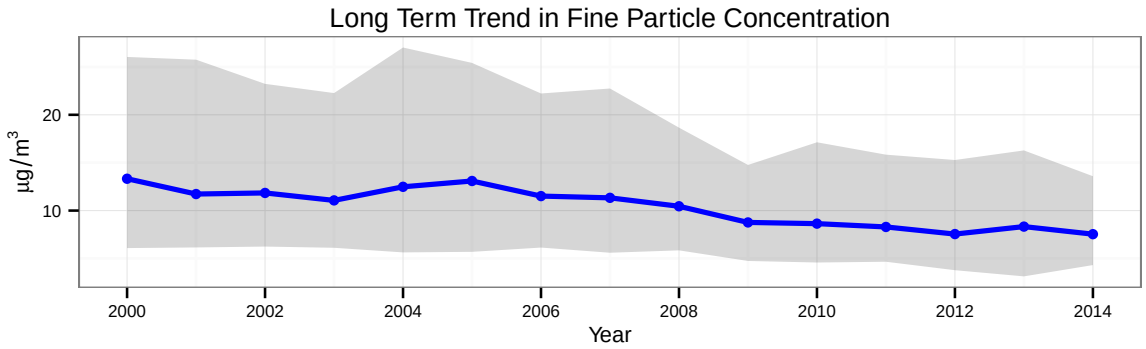
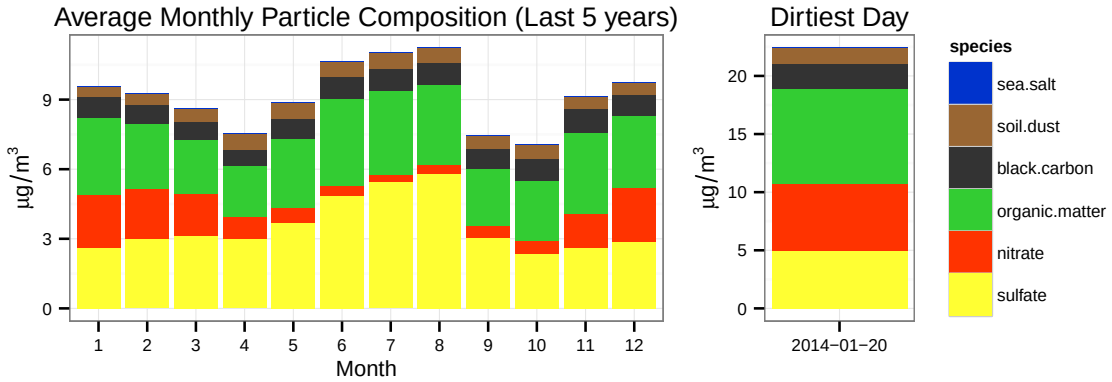
Washington DC (WASH) 2014 Site Report Compared to other sites in the IMPROVE network, WASH ranked **158** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at WASH on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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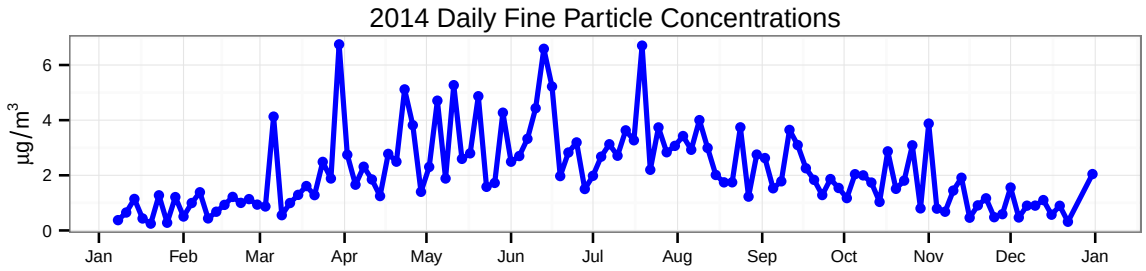
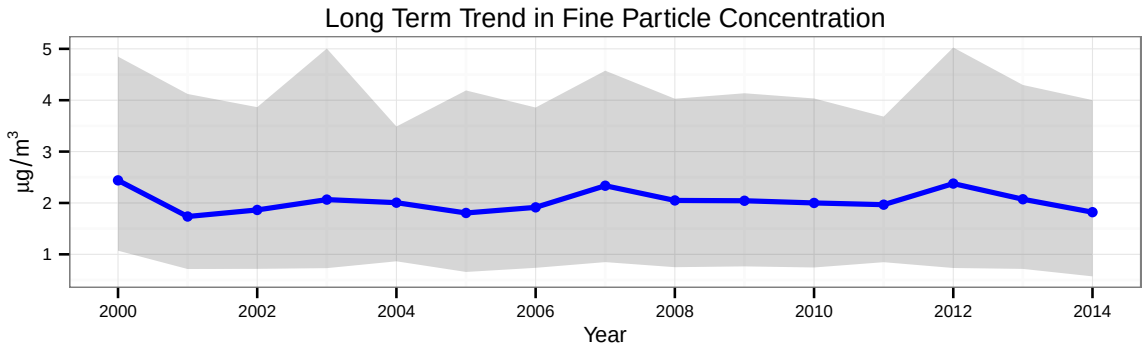
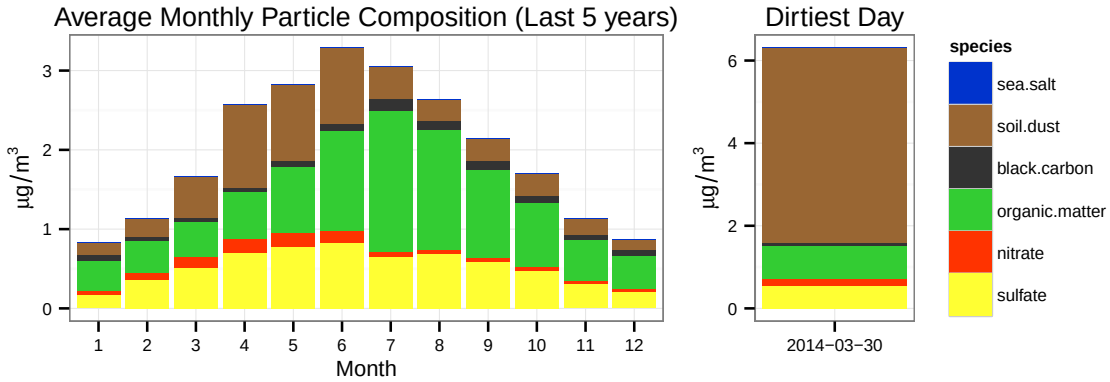
Weminuche (WEMI) 2014 Site Report Compared to other sites in the IMPROVE network, WEMI ranked **23** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at WEMI on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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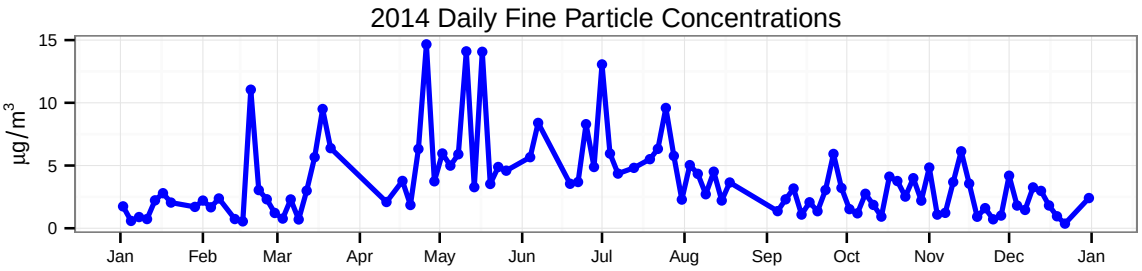
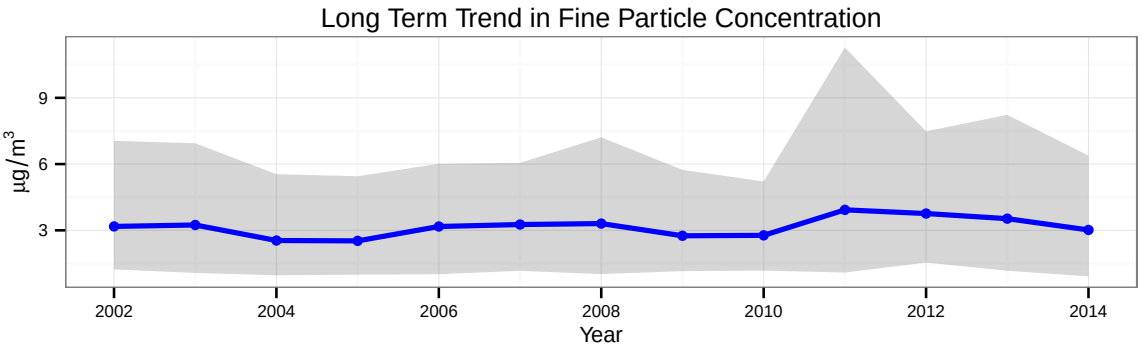
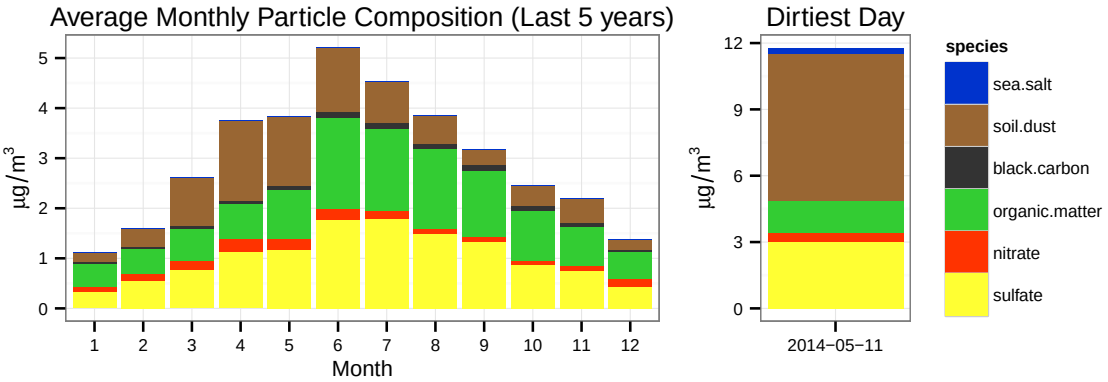
White Mountain (WHIT) 2014 Site Report Compared to other sites in the IMPROVE network, WHIT ranked **78** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at WHIT on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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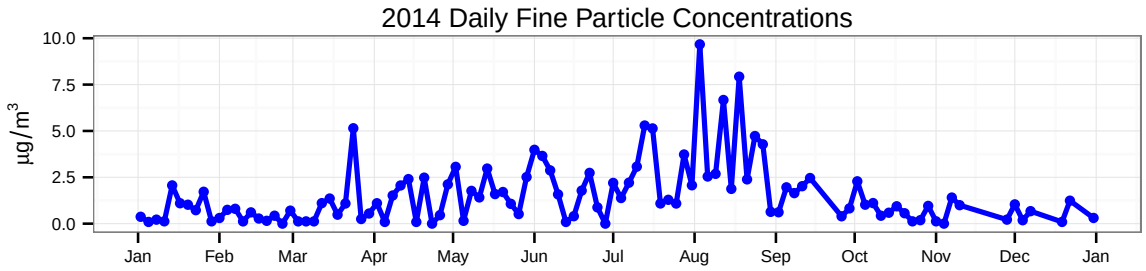
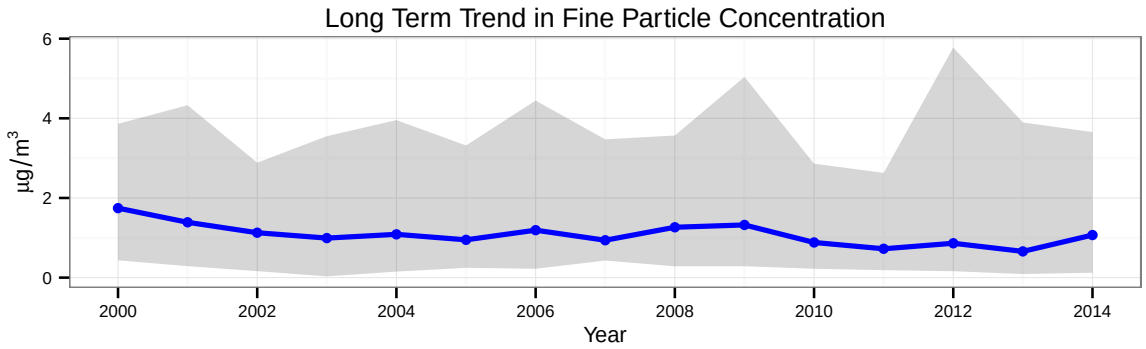
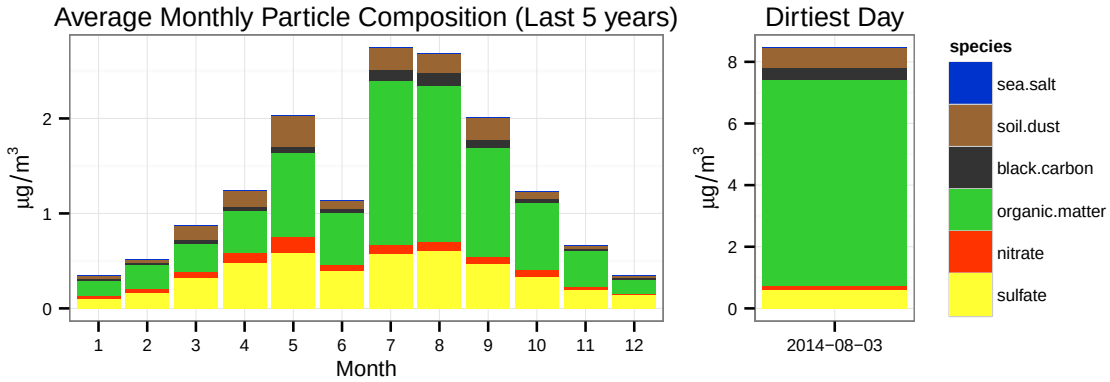
White Pass (WHPA) 2014 Site Report Compared to other sites in the IMPROVE network, WHPA ranked **2** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at WHPA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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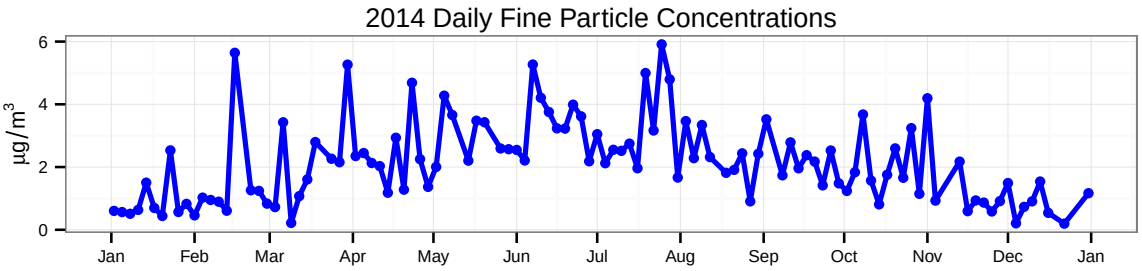
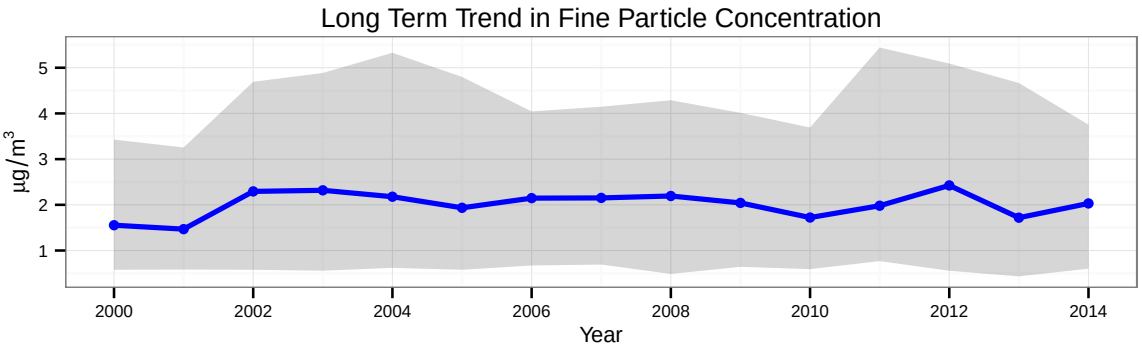
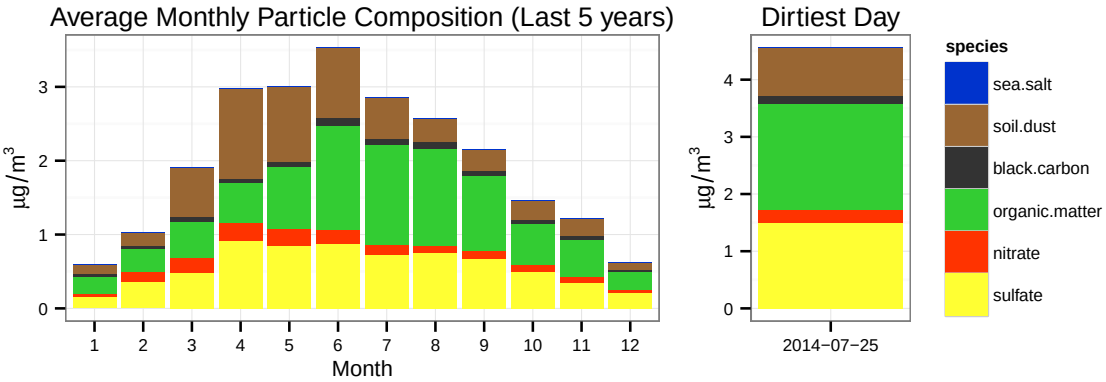
Wheeler Peak (WHPE) 2014 Site Report Compared to other sites in the IMPROVE network, WHPE ranked **34** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at WHPE on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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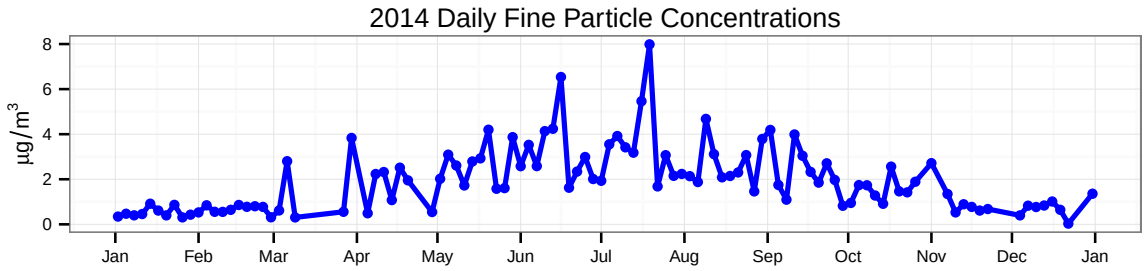
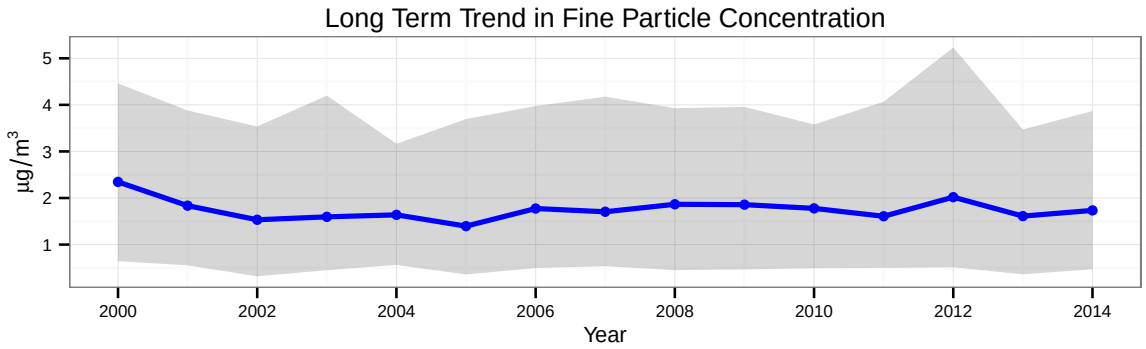
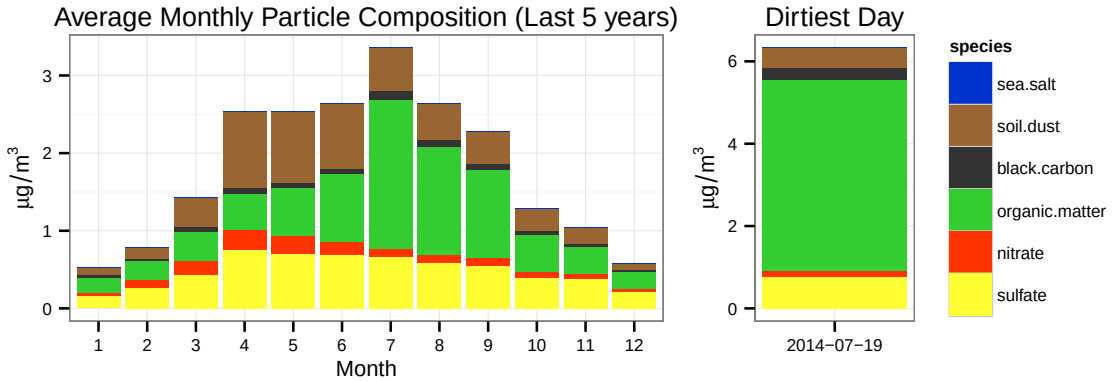
White River (WHRI) 2014 Site Report Compared to other sites in the IMPROVE network, WHRI ranked **19** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at WHRI on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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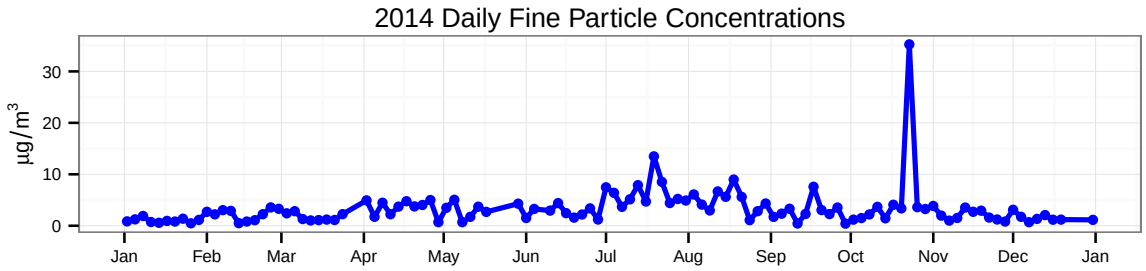
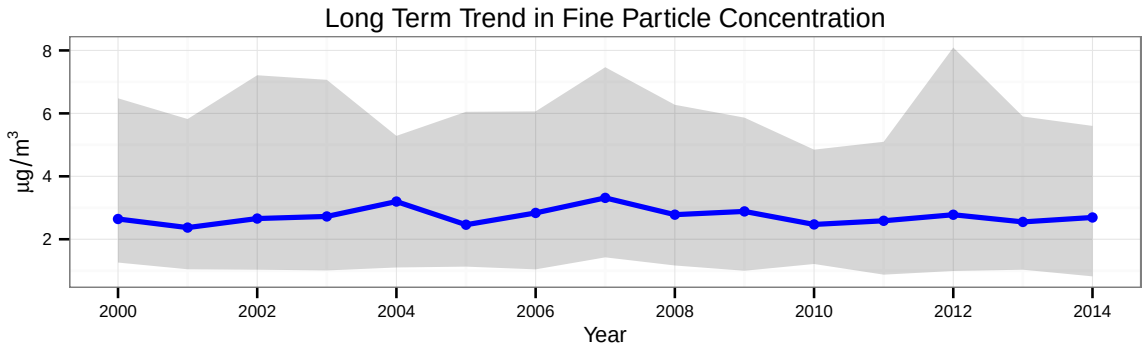
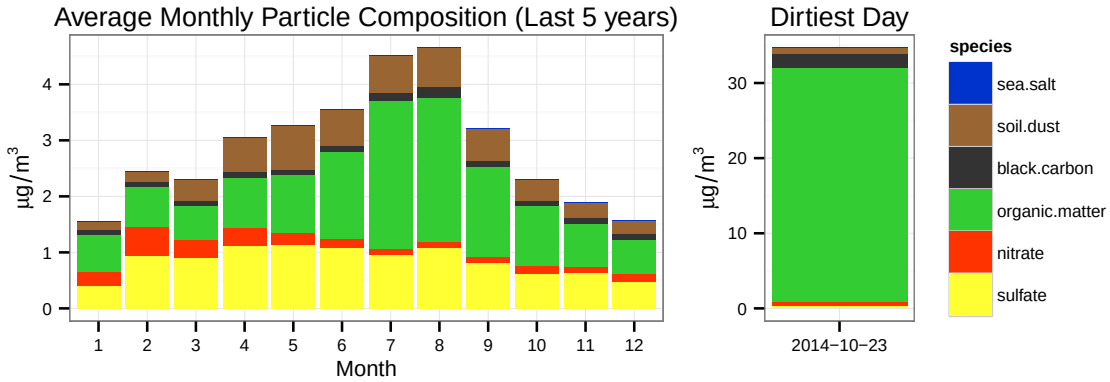
Wind Cave (WICA) 2014 Site Report Compared to other sites in the IMPROVE network, WICA ranked **63** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at WICA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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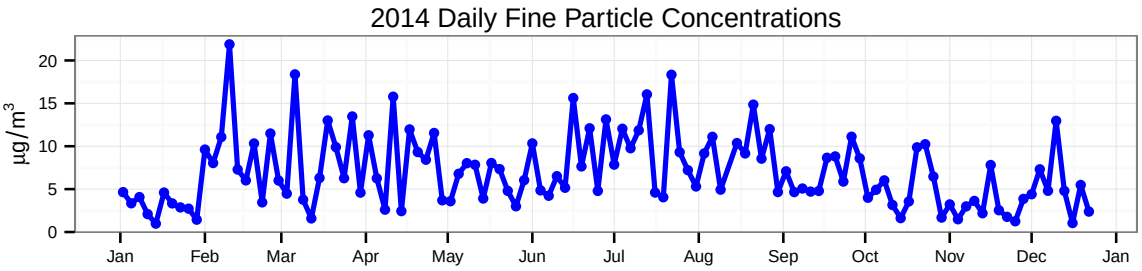
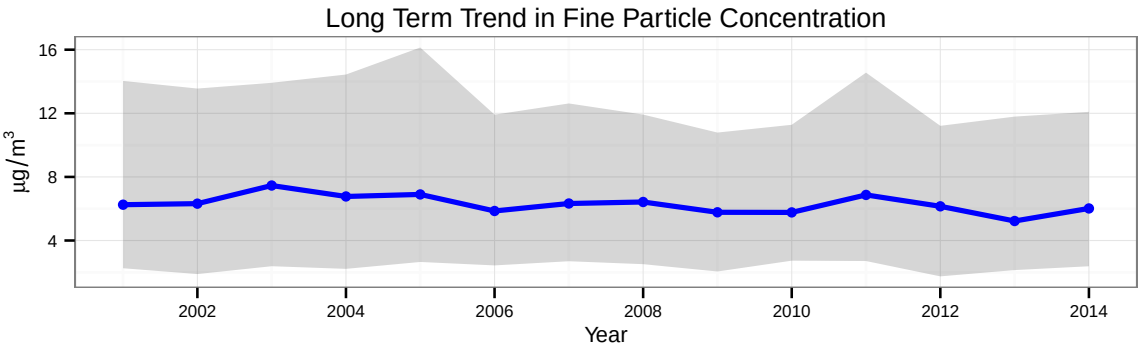
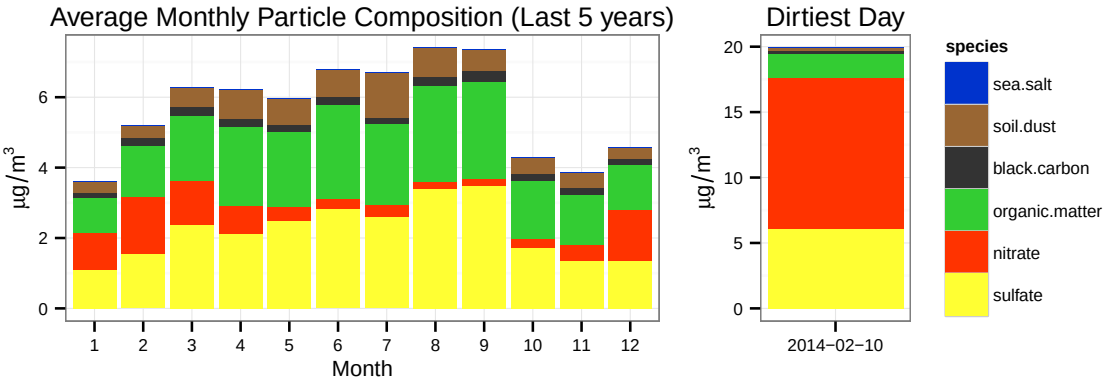
Wichita Mountain (WIMO) 2014 Site Report Compared to other sites in the IMPROVE network, WIMO ranked **140** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at WIMO on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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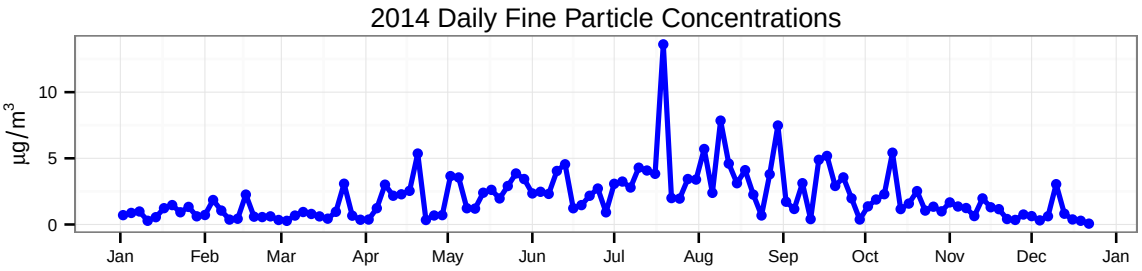
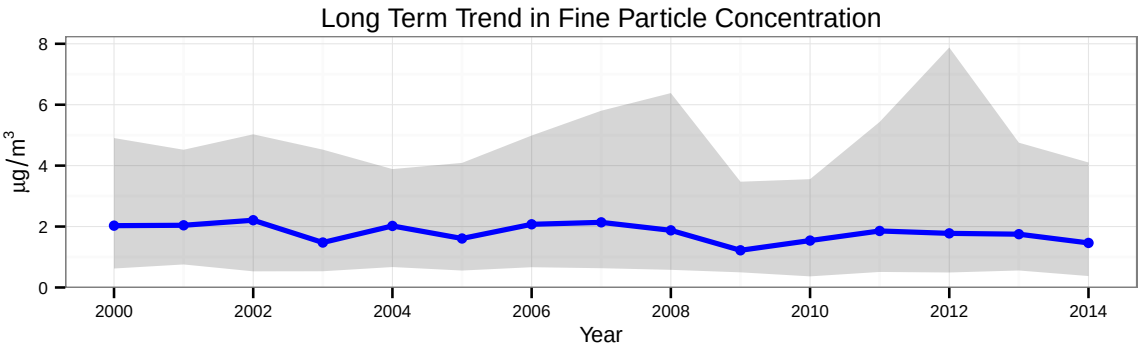
IMPROVE is a long-term monitoring program designed to understand visibility conditions in protected areas. IMPROVE measures particles in the air, which reduce visibility.

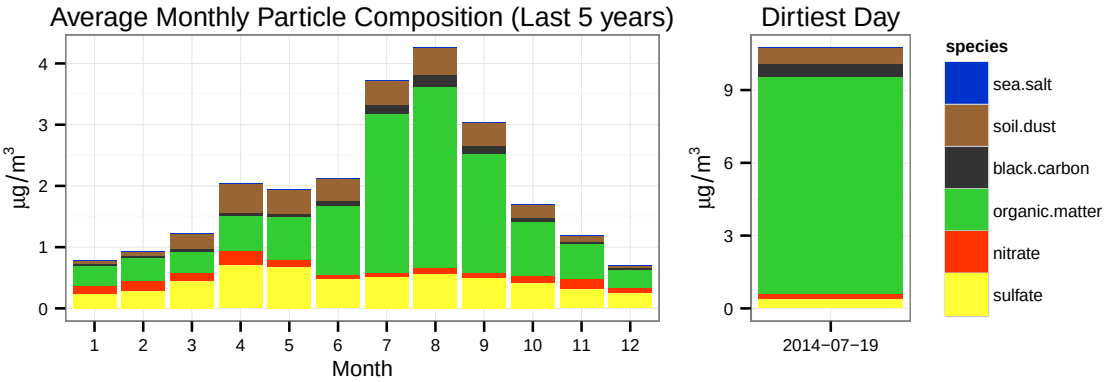
Yellowstone Lake Maintenance Building (YELL) 2014 Site Report Compared to other sites in the IMPROVE network, YELL ranked **12** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at YELL on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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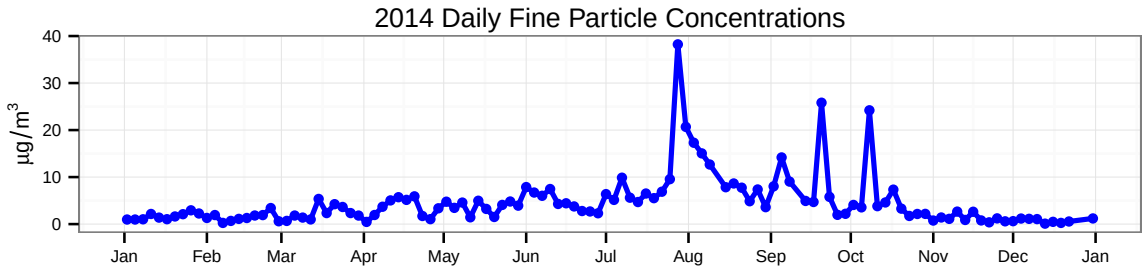
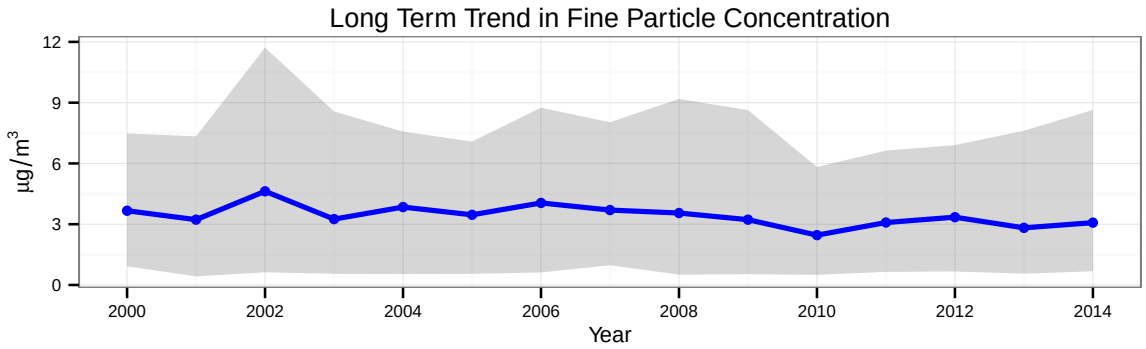
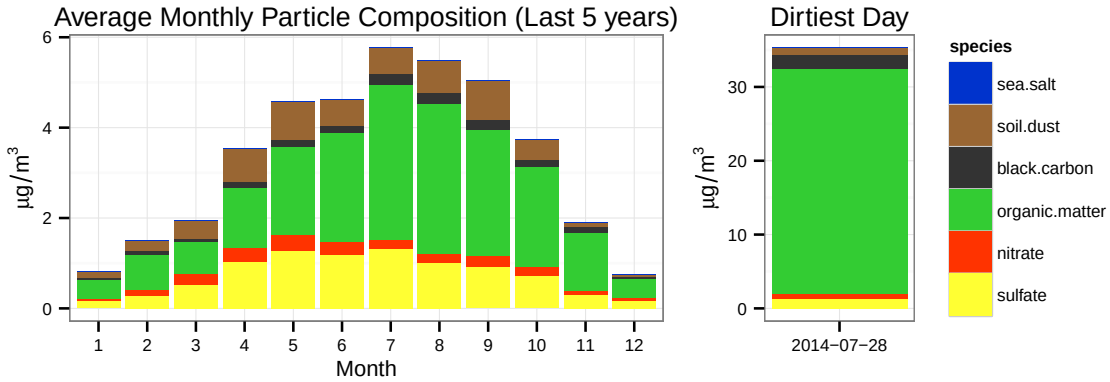
Yosemite (YOSE) 2014 Site Report Compared to other sites in the IMPROVE network, YOSE ranked **83** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at YOSE on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism

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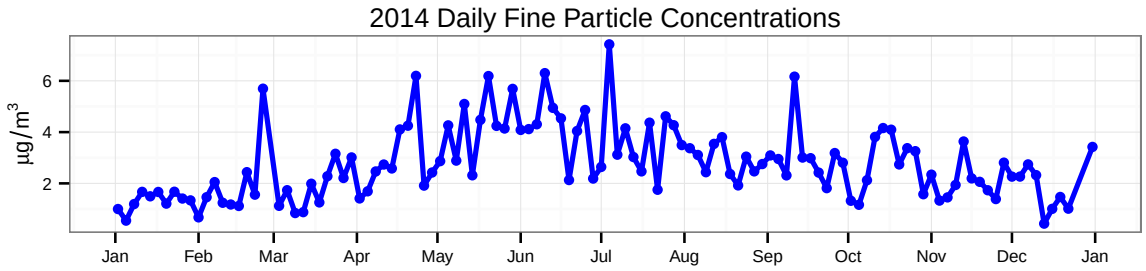
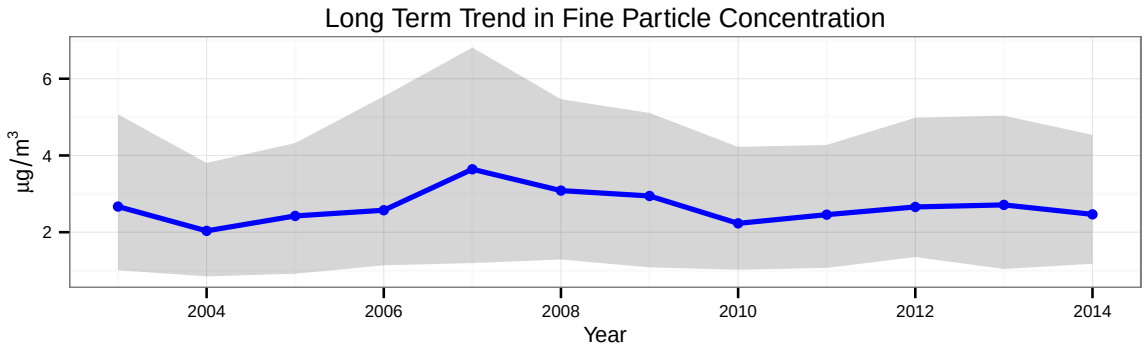
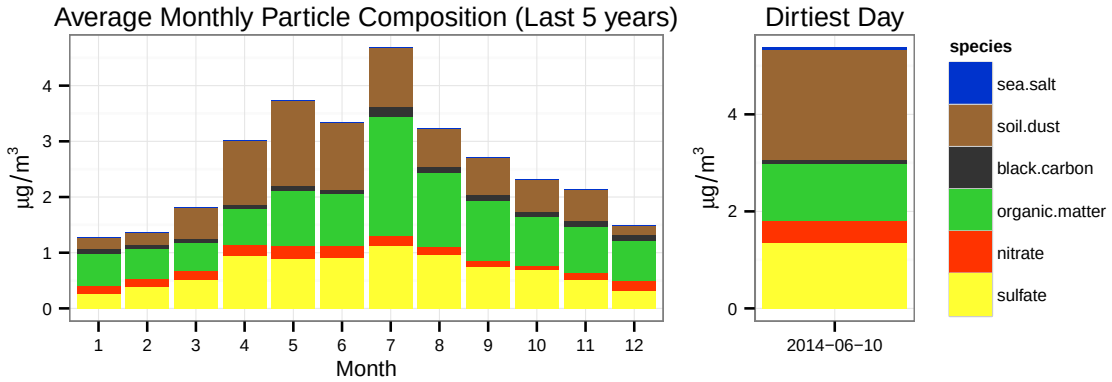
Zion Canyon (ZICA) 2014 Site Report Compared to other sites in the IMPROVE network, ZICA ranked **55** of **163** in average fine particle concentration for last year (the cleanest site is ranked 1).



The plot below shows the trend in annual average fine particle concentrations over the lifetime of the site. The shaded area indicates the range between the 10th and 90th percentile for the site.



The plots below show the composition of particle pollution at ZICA on a monthly average basis (left) and for the day with the highest measured level of particle pollution for last year (right).



Species	Common Sources
sea.salt	Ocean spray
soil.dust	Construction, agriculture, wind
black.carbon	Diesel engines, fires
organic.matter	Vehicles, fires, wood stoves
nitrate	Fertilizer, livestock
sulfate	Coal-fired power plants, volcanism