

Summary of Tribal Air Quality Monitor Equipment

Count of Monitoring Equipment	Network	CO	CO2	Improve	Lead	Mercury	MET	NADP/AMoN	NADP/MDN	NADP/NTN	NO2	Other	Ozone	PM 10	PM 2.5	SO2	Grand Total
Monitoring Equipment	CASTNET																
Unknown							18		2	1	3	1	5	5	1	1	37
Met One BAM-1020														10	19		29
Met One							16										16
Teledyne API 400E													16				16
Thermo 1400a TEOM														3	13		16
Ecotech HiVol 3000					3									9	1		13
Thermo Partisol 2000														2	11		13
Thermo 49i													12				12
Radiance Research Nephelometer															12		12
Thermo 1405-D TEOM														8	3		11
Filter-based				8													8
Met One E-BAM															8		8
RM Young							7										7
Thermo 42i TL											6						6
Davis Instruments							6										6
Teledyne API T400													5				5
Thermo 1400ab TEOM														2	3		5
Teledyne API 200E											5						5
Ecotech 9810B													5				5
TDB (non-regulatory)															4		4
Thermo Partisol 2025i															4		4
Ecotech 9841T											4						4
TSI DustTrak														3			3
Noah 4 Electronic Rain Gauge and two Wet Deposition Collectors									3								3
Thermo 49c													3				3
NADP AMoN Passive Sampler								3									3
Climatronics							3										3
Thermo 1405-DF TEOM														3			3
Teledyne API 100E																3	3
Thermo 48c TL	2																2
Monitor Labs 9811													2				2
Vaisala							2										2
Sierra Andersen SA241														2			2
Thermo 43c TL																2	2
CASTNET Filter Tower	2																2
Thermo Partisol 2000-D															2		2
Teledyne API 400A													2				2
Met One E-Sampler															2		2
Monitor Labs 9810B													2				2
NADP NTN Sampler										1							1
N-Con Systems										1							1
Ecotech 9850T																1	1
Graseby Andersen/GMW Model 1200														1			1
Tekran 2357, 1130, 1135						1											1
Teledyne API 300E	1																1
Thermo 5030 SHARP														1			1
AeroChem Metrics 301												1					1
N-CON Atmospheric Deposition Sampler Model 00-125									1								1
BGI PQ100														1			1
Filter Method/Tape												1					1
Nova Lynx							1										1
Tekran Model 2537 X						1											1
Ecotech 9830T	1																1
Ecotech 9842T											1						1
GMW GPS-1 PUF												1					1
Thermo BAM-5014i															1		1
Campbell CR1000							1										1
Tekran Model 2537						1											1
Forest Technology Services							1										1
Tisch TE-1000PUF														1			1
Thermo 41 CHI		1															1
API 101E UV												1					1
NADP Hg units for collection and precipitation									1								1
Teledyne API 200A											1						1
Thermo 42i-Y											1						1
Grand Total	2	4	1	8	3	3	55	3	7	3	21	5	52	51	84	7	309

Region 1

Tribe/Reservation	Monitoring Equipment	Pollutant	Comments
Aroostook Band of Micmacs	Thermo 49c	Ozone	49c calibrator
	Thermo 43c TL	SO2	
	Thermo 42i TL	NO2	NOx
	Thermo 48c TL	CO	
	Thermo 41 CHI	CO2	
	Thermo 1400ab TEOM	PM 2.5	
	Filter-based	Improve	
	Tekran 2357, 1130, 1135	Mercury	
Passamaquoddy Tribe of Indians Pleasant Point Reservation	Thermo 49c	Ozone	49c calibrator
	Thermo 1400a TEOM	PM 2.5	
Penobscot Indian Nation	Thermo 49c	Ozone	49c calibrator
	Filter-based	Improve	
	N-Con Systems	NADP/NTN	NOAH IV Gauge
	AeroChem Metrics 301	Other	Acid Rain
	Met One	MET	WS, WD, Temp, RH, BP, solar radiation
	Unknown	NADP/MDN	
Passamaquoddy Tribe of Indians Indian Township Reservation	Unknown	NADP/NTN	
	Unknown	NADP/MDN	
Wampanoag Tribe of Gay Head (Aquinnah)	Teledyne API 400E	Ozone	703 calibrator
	Filter-based	Improve	

Region 2

Tribe/Reservation	Monitoring Equipment	Pollutant	Comments
Saint Regis Mohawk Tribe	Teledyne API 400A	Ozone	
	Teledyne API 400A	Ozone	Co-located
	Teledyne API 200A	NO2	NOx
	Thermo 1405-D TEOM	PM 2.5	
	Teledyne API 100E	SO2	

Region 4

Tribe/Reservation	Monitoring Equipment	Pollutant	Comments
Eastern Band of Cherokee Indians	Climatronics	MET	WS, WD, T, BP, RH Dew point, Precipitation, Solar radiation (Barnett Site)
	Climatronics	MET	WS, WD, T, BP, RH Dew point, Precipitation, Solar radiation (OHS Site)
	Thermo Partisol 2025i	PM 2.5	
	Met One BAM-1020	PM 2.5	OHS Site
	Thermo 49i	Ozone	Thermo 49iPS Calibrator, Teledyne API T710 Zero Air Supply (Barnett Site)
	Thermo 49i	Ozone	Thermo 49iPS Calibrator, Teledyne API T710 Zero Air Supply (OHS Site)
Poarch Band of Creeks Indians	Unknown	MET	Precipitation, T, WS, WD, soil temperature, moisture, solar radiation, ground surface temp, vertical wind
Catawba Indian Nation	Teledyne API T400	Ozone	Ozone Calibrator, Model T703
	Campbell CR1000	MET	WS, WD, T, precipitation

Region 5

Tribe/Reservation	Monitoring Equipment	Pollutant	Comments
Grand Portage Band of Lake Superior Chippewa	Met One BAM-1020	PM 2.5	
The Little River Band of Ottawa Indians	Teledyne API 400E	Ozone	API 401 Calibrator
	Thermo Partisol 2025i	PM 2.5	
	RM Young	MET	WS/WD
The Mille Lacs Band of Ojibwe	Teledyne API 400E	Ozone	In use, operated jointly with MPCA.
	Tisch TE-1000PUF	PM 10	In use, operated jointly with MPCA.
Red Lake Nation Band of Chippewa	Met One BAM-1020	PM 2.5	purchased, not yet sited
Bad River Band of Lake Superior Chippewa Tribe	Thermo Partisol 2025i	PM 2.5	primary and collocated PM2.5 samplers (two samplers)
	Teledyne API 400E	Ozone	operated jointly with WDNR
	Teledyne API 400E	Ozone	operated jointly with WDNR
	Met One	MET	operated jointly with WDNR
Forest County Potawatomi	Teledyne API 100E	SO2	in use, operated jointly with WDNR
	Teledyne API T400	Ozone	in use, operated jointly with WDNR; Teledyne Model 401 Ozone Photometer (Calibrator)
	Teledyne API 200E	NO2	in use, operated jointly with WDNR; Teledyne Model 700 Gas Phase Titrator (Calibrator)
	Met One BAM-1020	PM 2.5	in use, operated jointly with WDNR
	Thermo Partisol 2000	PM 2.5	
	Nova Lynx	MET	in use, operated jointly with WDNR; WD, WS, Relative Humidity, Temperature
	Noah 4 Electronic Rain Gauge and two Wet Deposition Collectors	NADP/MDN	in use, NADP network
	Tekran Model 2537 X	Mercury	in use, operated jointly with WDNR
Inter-Tribal Council of Michigan, Inc.	Met One BAM-1020	PM 2.5	in use, operated jointly with MDEQ
	Thermo Partisol 2025i	PM 2.5	in use, operated jointly with MDEQ
	Thermo Partisol 2000	PM 2.5	in use, operated jointly with MDEQ
	Unknown	Ozone	in use, operated jointly with MDEQ
	Thermo 49i	Ozone	in use, operated jointly with MDEQ; API 703e Ozone Calibrator
Leech Lake Band of Ojibwe	Met One	MET	Wind Sensor
	NADP Hg units for collection and precipitation	NADP/MDN	
Lac Vieux Desert Band of Lake Superior Chippewa Indians	Graseby Andersen/GMW Model 1200	PM 10	

Region 6

Tribe/Reservation	Monitoring Equipment	Pollutant	Comments
Kaw Nation	Met One BAM-1020	PM 2.5	
Quapaw Tribe of Indians	Met One BAM-1020	PM 10	
	Met One BAM-1020	PM 2.5	
	Met One BAM-1020	PM 2.5	
	Thermo 42i-Y	NO2	NOy
	Ecotech 9810B	Ozone	
	Ecotech HiVol 3000	Lead	Whitebird
	Ecotech HiVol 3000	Lead	Netta
	Ecotech HiVol 3000	Lead	Netta-Colocated
	Met One	MET	
Cherokee Nation	Met One BAM-1020	PM 10	
	Unknown	PM 10	
	Met One BAM-1020	PM 2.5	
	Thermo 1400a TEOM	PM 2.5	
	Ecotech 9830T	CO	
	Ecotech 9841T	NO2	NOx
	Monitor Labs 9811	Ozone	
	Ecotech 9850T	SO2	
	Thermo 1405-DF TEOM	PM 10	Roland
	Thermo 1405-D TEOM	PM 2.5	
	Teledyne API 400E	Ozone	
	Ecotech 9841T	NO2	
	Teledyne API 400E	Ozone	
	Monitor Labs 9810B	Ozone	
	Ecotech 9841T	NO2	NOx
	Monitor Labs 9810B	Ozone	
	Met One	MET	Temp, RH, WS, WD, Rain (Tahlequah)
	RM Young	MET	Temp, RH, WS, WD, Rain, SR (Stillwell)
	Met One	MET	Temp, RH, WS, WD, Rain (Newkirk)
	Met One	MET	Temp, RH, WS, WD, Rain (Pryor)
	Met One	MET	Temp, RH, WS, WD (Roland)
	Met One	MET	Temp, RH, WS, WD (Mobile Unit)
	Ecotech 9842T	NO2	Trace NH3/NOx
	Filter-based	Improve	
	NADP AMoN Passive Sampler	NADP/AMoN	
	CASTNET Filter Tower	CASTNET	
	Tekran Model 2537	Mercury	
	N-CON Atmospheric Deposition Sampler Model 00-125	NADP/MDN	NOAH IV Total Precipitation
Delaware Nation	Ecotech 9810B	Ozone	
	Met One	MET	

Region 7

Tribe/Reservation	Monitoring Equipment	Pollutant	Comments
Kickapoo Tribe in Kansas	Vaisala	MET	WS, WD, T, RH, BP
	NADP AMoN Passive Sampler	NADP/AMoN	
	CASTNET Filter Tower	CASTNET	SO ₄ ²⁻ , NO ₃ ⁺ , NH ₄ ⁺ , NHNO ₃ , SO ₂ , Ca ⁺ , Mg ⁺ , Na ⁺ , K ⁺ , Cl ⁻
	NADP NTN Sampler	NADP/NTN	free acidity (H ⁺ as pH), conductance, Ca ²⁺ , Mg ²⁺ , Na ⁺ , K ⁺ , SO ₄ ²⁻ , NO ₃ ⁺ , Cl ⁻ , NH ₄ ⁺ , Br ⁻ ; NOAA IV Total Precipitation
Meskwaki Nation (Sac and Fox of the Mississippi in Iowa)	Met One	MET	WS, WD, RH, T, SR, Precipitation, BP
Ponca Tribe of Nebraska	Unknown	MET	WS, WS
Potawatomi	Met One BAM-1020	PM 2.5	
	Met One	MET	WS, WD, RH, AT, SR, BP, Precipitation
Sac and Fox	Vaisala	MET	WS, WD, T, RH, BP, Precipitation
	Met One BAM-1020	PM 2.5	
	NADP AMoN Passive Sampler	NADP/AMoN	
Winnebago	Met One	MET	

Region 8

Tribe/Reservation	Monitoring Equipment	Pollutant	Comments
Confederated Salish and Kootenai Tribes	Unknown	PM 10	
	Noah 4 Electronic Rain Gauge and two Wet Deposition Collectors	NADP/MDN	
Northern Cheyenne	Thermo 1400a TEOM	PM 10	
	Filter-based	Improve	
	Noah 4 Electronic Rain Gauge and two Wet Deposition Collectors	NADP/MDN	
Northwest Band of the Shoshoni	Teledyne API 400E	Ozone	
Southern Ute Indian Tribe	Thermo 49i	Ozone	
	Thermo 49i	Ozone	
	Thermo 48c TL	CO	
	Thermo 42i TL	NO2	NOx
	Thermo 42i TL	NO2	NOx
	Thermo Partisol 2000	PM 2.5	
	Thermo Partisol 2000	PM 2.5	
	Thermo Partisol 2000	PM 2.5	
	Thermo 49i	Ozone	
	Thermo 42i TL	NO2	NOx
	Thermo 43c TL	SO2	
	Radiance Research Nephelometer	PM 2.5	visibility
	Unknown	MET	
	Teledyne API 100E	SO2	
Northern Arapaho Tribe and Eastern Shoshone Tribe	Teledyne API 400E	Ozone	
	Teledyne API 300E	CO	
	Teledyne API 200E	NO2	NOx
	API 101E UV	Other	H2S
	Thermo 42i TL	NO2	
Ute Tribe	Thermo 42i TL	NO2	
	Teledyne API 200E	NO2	
	Teledyne API 200E	NO2	
	Teledyne API 400E	Ozone	
	Teledyne API 400E	Ozone	
	Thermo 49i	Ozone	
	Thermo 49i	Ozone	
	TDB (non-regulatory)	PM 2.5	
	TDB (non-regulatory)	PM 2.5	
	TDB (non-regulatory)	PM 2.5	
	TDB (non-regulatory)	PM 2.5	
	Filter-based	Improve	
	Filter Method/Tape	Other	Radiological Study (conducted Spring 2014)
Ute Mountain Ute	Ecotech HiVol 3000	PM 10	
	Ecotech HiVol 3000	PM 10	
	Thermo 1405-DF TEOM	PM 10	
	Thermo 1405-DF TEOM	PM 10	collocated
	Filter-based	Improve	
Flathead	Filter-based	Improve	

Region 9

Tribe/Reservation	Monitoring Equipment	Pollutant	Comments
Ak Chin Indian Community of Maricopa Indian Reservation, AZ	Met One BAM-1020	PM 10	
	Ecotech 9810B	Ozone	
Fort McDowell Yavapai Nation, AZ	Thermo 1405-D TEOM	PM 10	
	Teledyne API 400E	Ozone	
Gila River Indian Community of Gila River Indian Reservation	Thermo 1405-D TEOM	PM 10	
	Thermo 1405-D TEOM	PM 10	
	Thermo 1405-D TEOM	PM 10	
	Thermo 5030 SHARP	PM 10	
	Teledyne API 200E	NO2	
	Teledyne API 400E	Ozone	
	Teledyne API T400	Ozone	
Hualapai Indian Tribe of Hualapai Indian Reservation	Met One	MET	Temperature, RH, WS/WD, and BP
	Unknown	PM 10	
Navajo Nation	Unknown	PM 2.5	
	Thermo 1400ab TEOM	PM 10	
	Unknown	Ozone	
	Thermo 1400ab TEOM	PM 2.5	
	Thermo Partisol 2000	PM 2.5	
	Met One E-BAM	PM 2.5	
	Unknown	NO2	
Salt River Pima-Maricopa Indian Community of Salt River Reservation	Unknown	SO2	
	Thermo 1400ab TEOM	PM 10	
	Thermo 1405-D TEOM	PM 10	
	Thermo Partisol 2000	PM 10	
	Thermo Partisol 2000	PM 10	collocate
	Thermo Partisol 2000	PM 2.5	
	Thermo Partisol 2000	PM 2.5	collocate
	Thermo 49i	Ozone	
	Thermo 49i	Ozone	
	Thermo 49i	Ozone	
	Teledyne API T400	Ozone	
	RM Young	MET	WS/WD, Temp, RH, BP, Precip, Solar Radiation
	RM Young	MET	WS/WD, Temp, RH, BP
	RM Young	MET	WS/WD, Temp, RH, BP, Precip
White Mountain Apache Tribe of Ft Apache Reservation	Thermo 1400a TEOM	PM 10	
Cabazon Band of Mission Indians	Ecotech 9810B	Ozone	
	BGI PQ100	PM 10	Portable Ambient Particulate Sampler
Campo Band of Diegueno Mission Indians of Campo Indian Reservation	Ecotech HiVol 3000	PM 10	
Cortina Indian Rancheria of Wintun Indians	Met One BAM-1020	PM 2.5	
	Teledyne API T400	Ozone	
	Davis Instruments	MET	
Fort Independence Indian Community of Paiute Indians of Ft Independence	Thermo 1405-D TEOM	PM 10	
	Thermo 1405-D TEOM	PM 2.5	
	Met One	MET	
La Jolla Band of Luiseno Indians	Met One E-BAM	PM 2.5	
	Davis Instruments	MET	
La Posta Band of Dieguento Mission Indians of La Posta Indian Reservation	Met One BAM-1020	PM 2.5	
	Teledyne API 400E	Ozone	Teledyne API 401 calibrator
Manzanita Band of Diegueno Mission Indians of Manzanita Reservation	Met One BAM-1020	PM 10	
Morongo Band of Mission Indians	Thermo Partisol 2000	PM 2.5	
	Met One E-BAM	PM 2.5	Portable
	Unknown	Ozone	Photometric
	Unknown	NO2	Chemiluminescent

Region 9

Tribe/Reservation	Monitoring Equipment	Pollutant	Comments
Paiute-Shoshone Indians of Bishop Community of Bishop Colony	Thermo 1405-D TEOM	PM 10	
	Thermo 1400ab TEOM	PM 2.5	
	Thermo 49i	Ozone	API 703e calibrator
	Climatronics	MET	
Paiute-Shoshone Indians of the Lone Pine Community of Lone Pine Reservation	Thermo 1400a TEOM	PM 2.5	
	Unknown	Ozone	
	Davis Instruments	MET	
Pala Band of Luiseno Mission Indians of Pala Reservation	Sierra Andersen SA241	PM 10	
	Sierra Andersen SA241	PM 10	
	Thermo Partisol 2000-D	PM 2.5	
	Thermo Partisol 2000-D	PM 2.5	
	Met One E-BAM	PM 2.5	or PM10
	Davis Instruments	MET	
	Davis Instruments	MET	
	Davis Instruments	MET	
	Teledyne API 400E	Ozone	Teledyne API 401 calibrator
Pechanga Band of Luiseno Mission Indians of Pechanga Reservation	Met One BAM-1020	PM 2.5	
	Thermo Partisol 2000	PM 2.5	
	Ecotech 9841T	NO2	
	Ecotech 9810B	Ozone	
	Unknown	MET	
Santa Rosa Indian Community of Santa Rosa Rancheria	Met One BAM-1020	PM 10	
	Teledyne API 400E	Ozone	Teledyne API 401X Calibrator
	Met One	MET	
Torres-Martinez Cahuilla Indians	Met One BAM-1020	PM 10	
	Met One BAM-1020	PM 2.5	
	Unknown	MET	
Yurok Tribe of the Yurok Reservation	Met One E-BAM	PM 2.5	
	Met One E-BAM	PM 2.5	
	Forest Technology Services	MET	
Las Vegas Tribe of Paiute Indians of the Las Vegas Indian Colony	Met One BAM-1020	PM 10	
	Met One BAM-1020	PM 2.5	
	Monitor Labs 9811	Ozone	
Pyramid Lake Paiute Tribe of Pyramid Lake Reservation	Met One BAM-1020	PM 10	
Reno/Sparks Indian Colony	Met One BAM-1020	PM 10	
	Thermo 1400a TEOM	PM 2.5	
Walker River Paiute Tribe of Walker River Reservation	Unknown	PM 10	
	Unknown	MET	
Yerington Paiute Tribe of Yerington Colony & Campbell Ranch	Thermo 1405-D TEOM	PM 10	
	Ecotech HiVol 3000	PM 2.5	
Moapa Band of Paiute Indians	Unknown	PM 10	
	Unknown	Other	Carbonyl and VOC Tribal Air Toxics

Region 10

Tribe/Reservation	Monitoring Equipment	Pollutant	Comments
Chehalis	Radiance Research Nephelometer	PM 2.5	
	RM Young	MET	WS, WD, T
Coeur d'Alene Tribe	Thermo 1400a TEOM	PM 2.5	
	Met One E-BAM	PM 2.5	
Confederated Tribes of the Colville Reservation	Radiance Research Nephelometer	PM 2.5	
	Unknown	MET	WS, WD, T
	Met One BAM-1020	PM 2.5	
	Unknown	MET	T, BP, RH, WD, WS, Precipitation
	Met One BAM-1020	PM 2.5	
	RM Young	MET	WS, WD
	Met One E-BAM	PM 2.5	PM 2.5 or PM 10
	GMW GPS-1 PUF	Other	Pesticides
Confederated Tribes of Coos, Lower Umpqua, and Siuslaw Indians	Radiance Research Nephelometer	PM 2.5	
Kootenai Tribe of Idaho	Radiance Research Nephelometer	PM 2.5	
Makah Indian Tribe	Radiance Research Nephelometer	PM 2.5	
	Unknown	MET	WS, WD, RH, T
	Filter-based	Improve	
Nez Perce Tribe of Idaho	Thermo 1400a TEOM	PM 2.5	
	Unknown	MET	WS, WD, T, DP, RH, BP, Precipitation
	Thermo 1400a TEOM	PM 2.5	
	Unknown	MET	WS, WD, T, DP, RH, BP, Precipitation
	Thermo 1400a TEOM	PM 2.5	
	Unknown	MET	WS, WD, T, DP, RH, BP, Precipitation
	Unknown	MET	WS, WD, T
	Met One E-Sampler	PM 2.5	
	Unknown	MET	WS, WD, T
	Unknown	MET	WS, WD, T
	Met One E-Sampler	PM 2.5	
Quinalt Indian Nation	Radiance Research Nephelometer	PM 2.5	
Shoshone-Bannock Tribes	Thermo Partisol 2000	PM 2.5	
	Met One BAM-1020	PM 2.5	
	Ecotech HiVol 3000	PM 10	
	Met One BAM-1020	PM 10	
Spokane Tribe	Radiance Research Nephelometer	PM 2.5	
	Unknown	MET	
Swinomish Indian Tribal Community	Radiance Research Nephelometer	PM 2.5	
	Unknown	NO2	NOx
	Unknown	Ozone	
Tulalip Tribes	Radiance Research Nephelometer	PM 2.5	
Confederated Tribes of the Umatilla Reservation	Thermo BAM-5014i	PM 2.5	
Confederated Tribes of the Warm Springs Reservation	Thermo 1400a TEOM	PM 2.5	
The Confederated Tribes and Bands of the Yakama Nation	Radiance Research Nephelometer	PM 2.5	
	Unknown	MET	T, RH, WS, WD
	Radiance Research Nephelometer	PM 2.5	
	Unknown	MET	T, H, WD, WS

Alaska

Tribe/Reservation	Monitoring Equipment	Pollutant	Comments
Native Village of Ruby	Ecotech HiVol 3000	PM 10	Road dust study
	Ecotech HiVol 3000	PM 10	Road dust study
	Ecotech HiVol 3000	PM 10	Road dust study
	Ecotech HiVol 3000	PM 10	Road dust study
	Ecotech HiVol 3000	PM 10	Road dust study
Native Village of Ft. Yukon	Thermo 1400a TEOM	PM 10	Road dust study
	Thermo 1400a TEOM	PM 2.5	Smoke impacts from wild fires
Galena Village	Thermo 1400a TEOM	PM 2.5	Smoke impacts from wild fires
Yukutat Tlingit Tribe	Thermo 1400a TEOM	PM 2.5	Wood smoke monitoring
	Thermo 1400a TEOM	PM 2.5	Wood smoke monitoring
Seldovia Village Tribe	TSI DustTrak	PM 10	Road dust study
	TSI DustTrak	PM 10	Road dust study
	TSI DustTrak	PM 10	Road dust study

Equipment by Pollutant

Region	Number of PM 10 Monitors	Graseby Andersen/GM W Model 1200	Met One BAM-1020	Thermo 1400a TEOM	Thermo 1400ab TEOM	Thermo 1405-D TEOM	Thermo 1405-DF TEOM	Thermo Partisol 2000	Thermo 5030 SHARP	Ecotech HiVol 3000	BGI PQ100	Sierra Andersen SA241	Tisch TE-1000PUF	TSI DustTrak	Unknown
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0
6	4	0	2	0	0	0	1	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	6	0	0	1	0	0	2	0	0	2	0	0	0	0	1
9	28	0	7	1	2	8	0	2	1	1	1	2	0	0	3
10	2	0	1	0	0	0	0	0	0	1	0	0	0	0	0
AK	9	0	0	1	0	0	0	0	0	5	0	0	0	3	0
Total	51	1	10	3	2	8	3	2	1	9	1	2	1	3	5

Region	Number of PM 2.5 Monitors	Thermo 1400a TEOM	Thermo 1400ab TEOM	Thermo 1405-D TEOM	Thermo 1405-DF TEOM	Thermo Partisol 2000	Thermo Partisol 2000-D	Thermo Partisol 2025i	Thermo BAM-5014i	Ecotech HiVol 3000	Met One BAM-1020	Met One E-BAM	Met One E-Sampler	Radiance Research Nephelometer	TDB (non-regulatory)	Unknown
1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
4	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
5	9	0	0	0	0	2	0	3	0	0	4	0	0	0	0	0
6	6	1	0	1	0	0	0	0	0	0	4	0	0	0	0	0
7	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
8	8	0	0	0	0	3	0	0	0	0	0	0	0	1	4	0
9	25	2	2	1	0	5	2	0	0	1	5	6	0	0	0	1
10	25	5	0	0	0	1	0	0	1	0	3	2	2	11	0	0
AK	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	84	13	3	3	0	11	2	4	1	1	19	8	2	12	4	1

Region	Number of Ozone Monitors	Thermo 49c	Thermo 49i	Teledyne API 400A	Teledyne API 400E	Teledyne API 1400	Ecotech 9810B	Monitor Labs 9810B	Monitor Labs 9811	Unknown
1	4	3	0	0	1	0	0	0	0	0
2	2	0	0	2	0	0	0	0	0	0
4	3	0	2	0	0	1	0	0	0	0
5	7	0	1	0	4	1	0	0	0	1
6	7	0	0	0	2	0	2	2	1	0
7	0	0	0	0	0	0	0	0	0	0
8	9	0	5	0	4	0	0	0	0	0
9	19	0	4	0	5	3	3	0	1	3
10	1	0	0	0	0	0	0	0	0	1
AK	0	0	0	0	0	0	0	0	0	0
Total	52	3	12	2	16	5	5	2	2	5

Region	Number of NO2 Monitors	Thermo 42i TL	Thermo 42i-Y	Teledyne API 200A	Teledyne API 200E	Ecotech 9841T	Ecotech 9842T	Unknown
1	1	1	0	0	0	0	0	0
2	1	0	0	1	0	0	0	0
4	0	0	0	0	0	0	0	0
5	1	0	0	0	1	0	0	0
6	5	0	1	0	0	3	1	0
7	0	0	0	0	0	0	0	0
8	8	5	0	0	3	0	0	0
9	4	0	0	0	1	1	0	2
10	1	0	0	0	0	0	0	1
AK	0	0	0	0	0	0	0	0
Total	21	6	1	1	5	4	1	3

Equipment by Pollutant

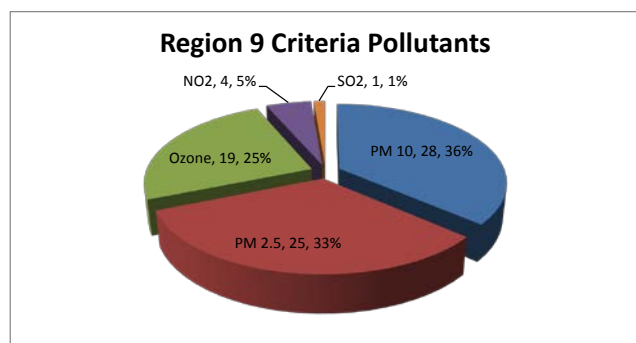
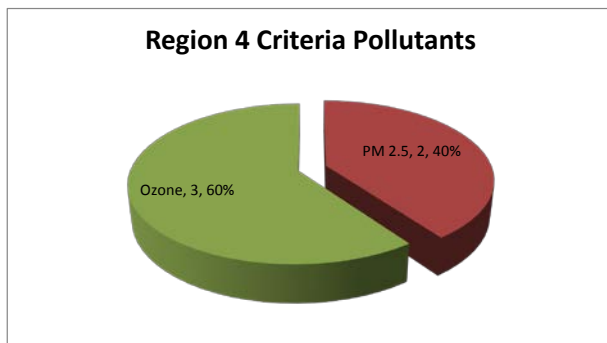
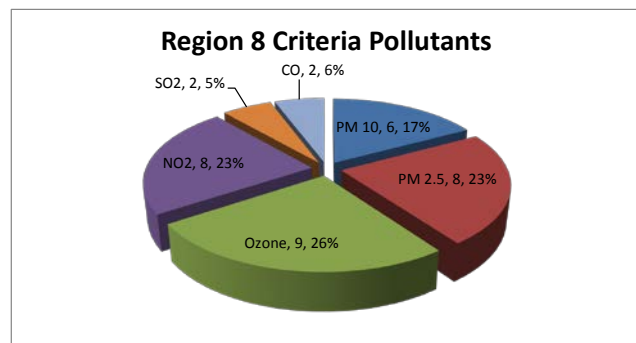
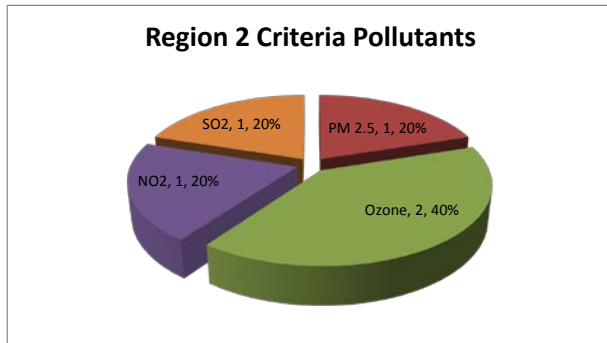
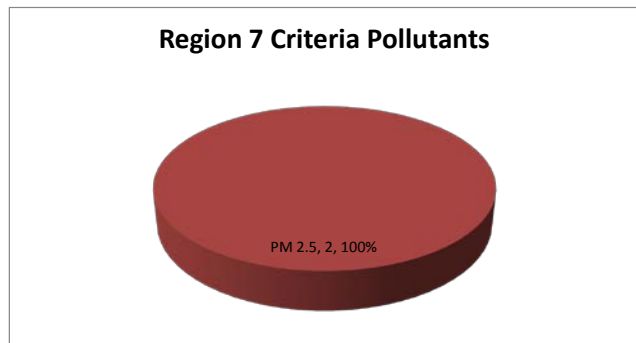
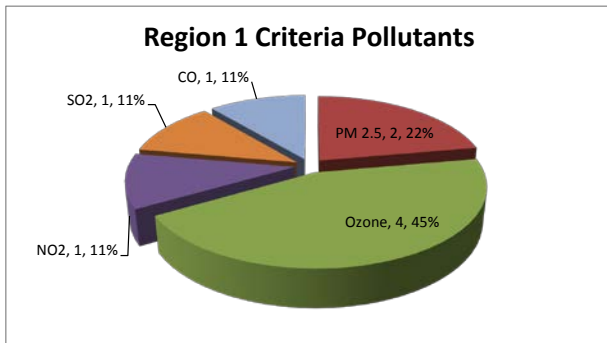
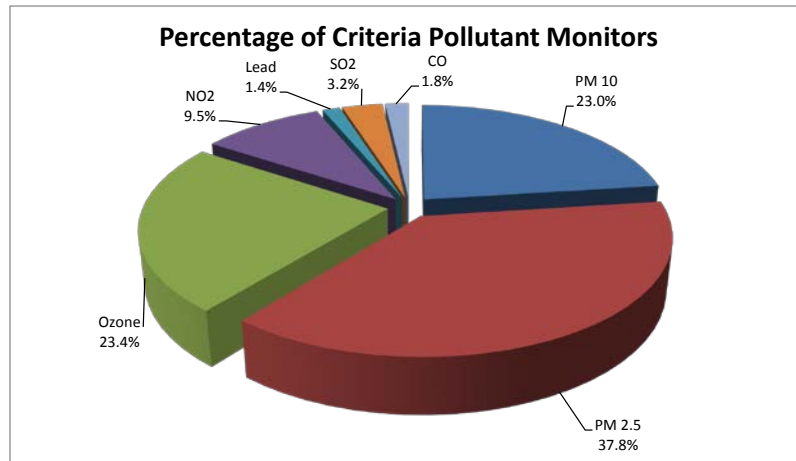
Region	Number of Lead Monitors	Ecotech HiVol 3000
1	0	0
2	0	0
4	0	0
5	0	0
6	3	3
7	0	0
8	0	0
9	0	0
10	0	0
AK	0	0
Total	3	3

Region	Number of SO2 Monitors	Thermo 43c TL	Teledyne API 100E	Ecotech 9850T	Unknown
1	1	1	0	0	0
2	1	0	1	0	0
4	0	0	0	0	0
5	1	0	1	0	0
6	1	0	0	1	0
7	0	0	0	0	0
8	2	1	1	0	0
9	1	0	0	0	1
10	0	0	0	0	0
AK	0	0	0	0	0
Total	7	2	3	1	1

Region	Number of CO Monitors	Thermo 48c TL	Ecotech 9830T	Teledyne API 300E
1	1	1	0	0
2	0	0	0	0
4	0	0	0	0
5	0	0	0	0
6	1	0	1	0
7	0	0	0	0
8	2	1	0	1
9	0	0	0	0
10	0	0	0	0
AK	0	0	0	0
Total	4	2	1	1

Region	Number of MET Monitors	Climatronics	Campbell CR1000	Davis Instruments	RM Young	Met One	Nova Lynx	Vaisala	Forest Technology Services	Unknown
1	1	0	0	0	0	1	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
4	4	2	1	0	0	0	0	0	0	1
5	4	0	0	0	1	2	1	0	0	0
6	8	0	0	0	1	7	0	0	0	0
7	6	0	0	0	0	3	0	2	0	1
8	1	0	0	0	0	0	0	0	0	1
9	17	1	0	6	3	3	0	0	1	3
10	14	0	0	0	2	0	0	0	0	12
AK	0	0	0	0	0	0	0	0	0	0
Total	55	3	1	6	7	16	1	2	1	18

Charts



Charts

