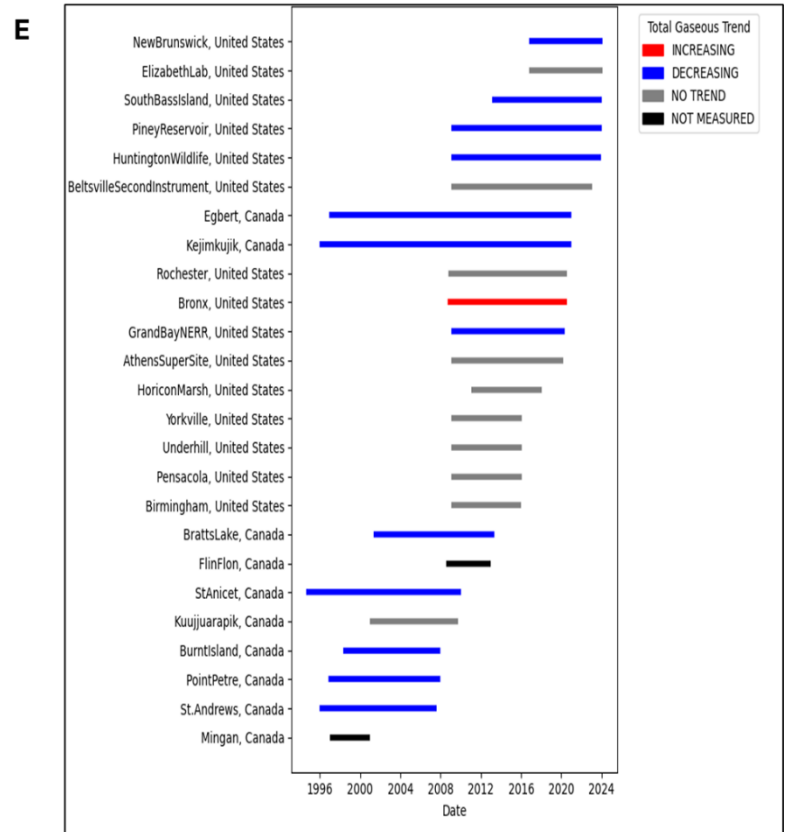
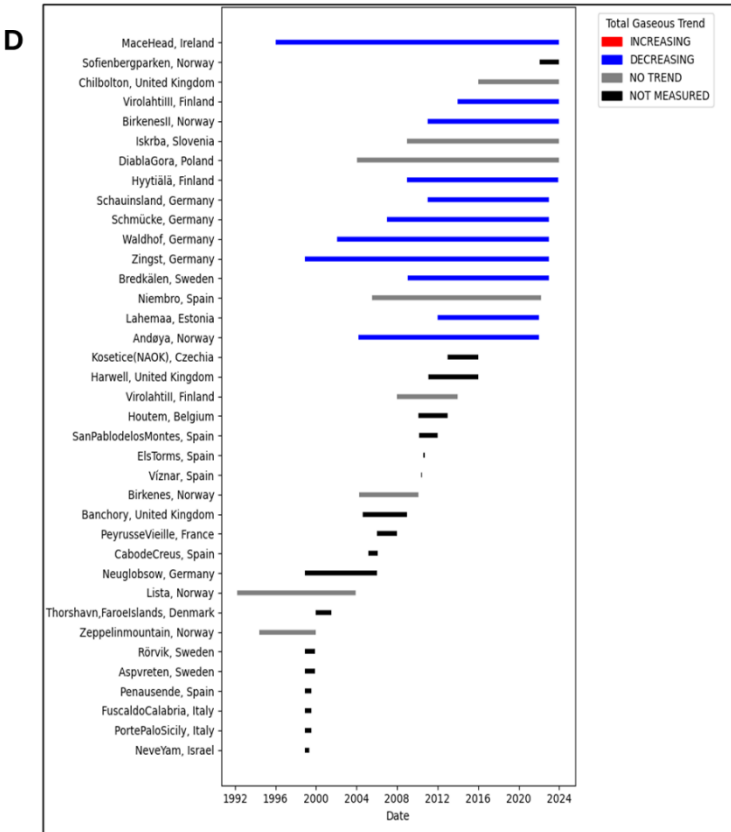
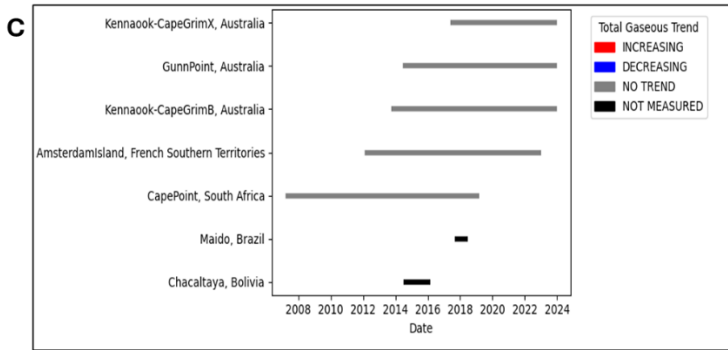
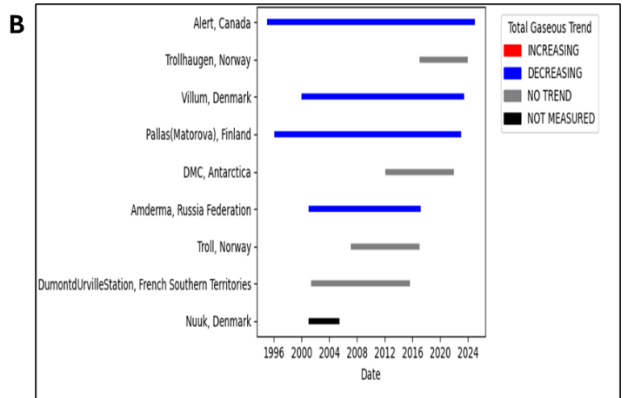
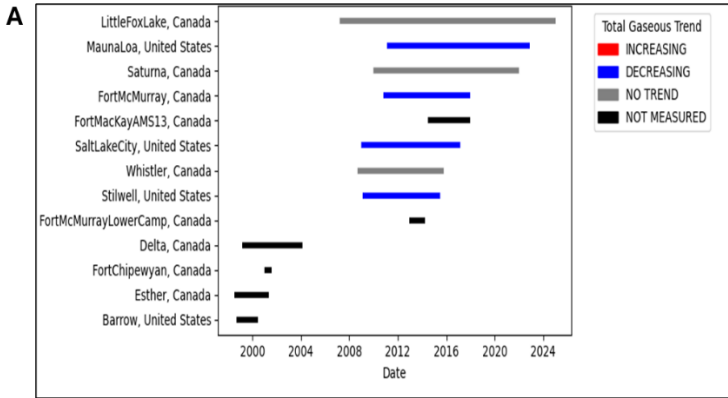


Annex Air Figures



F

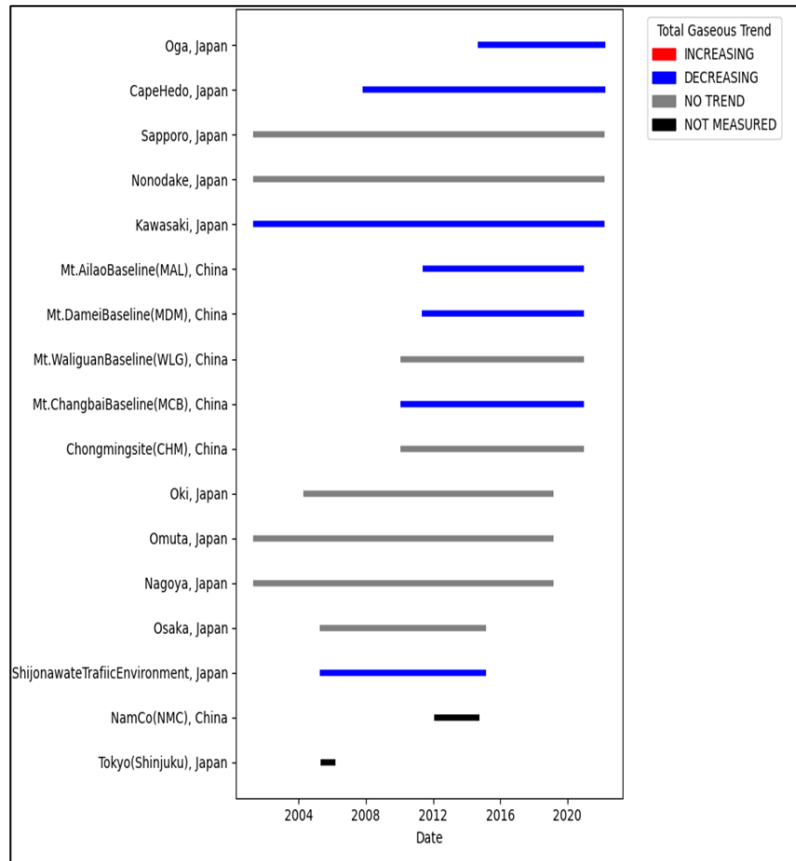
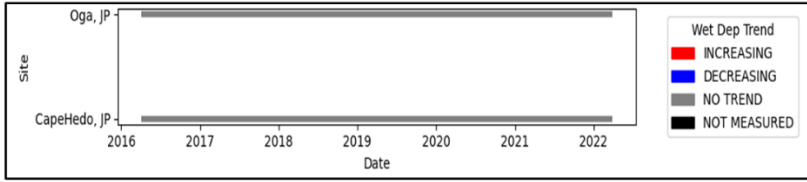
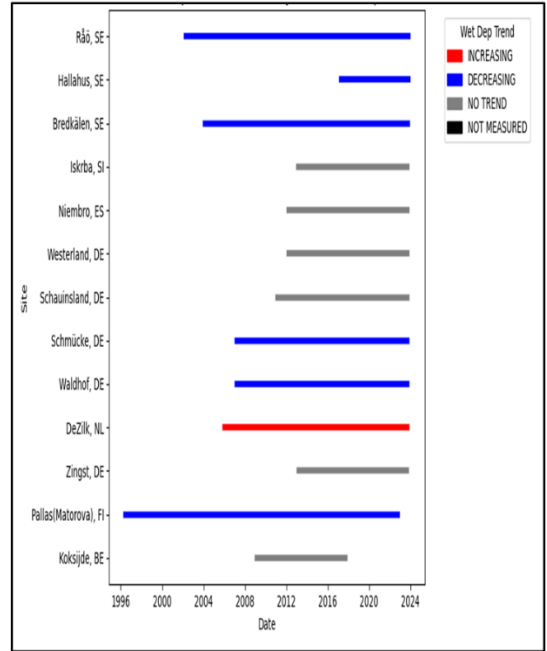


Figure Annex Air 1: Gantt charts of submitted total gaseous mercury (TGM) data up to 2024 by site for A) Western North America; B) Polar Regions; C) Southern Hemisphere; D) Europe; E) Eastern North America; F) Asia

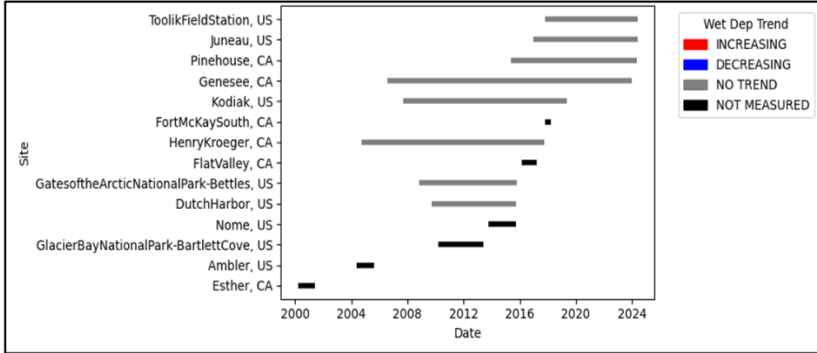
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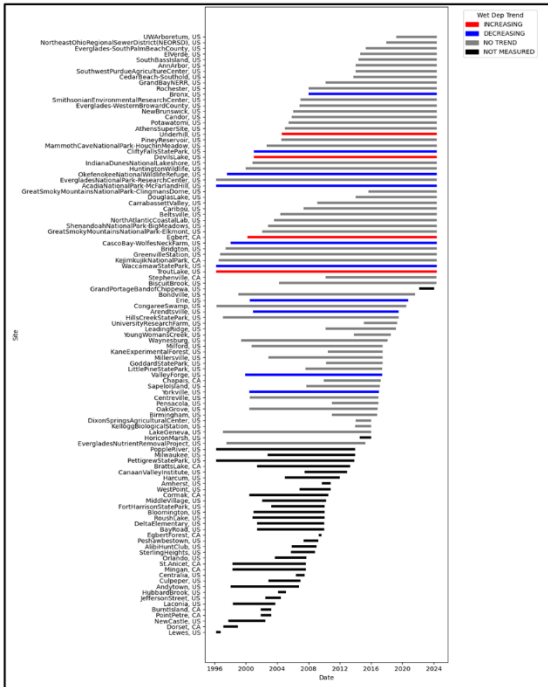
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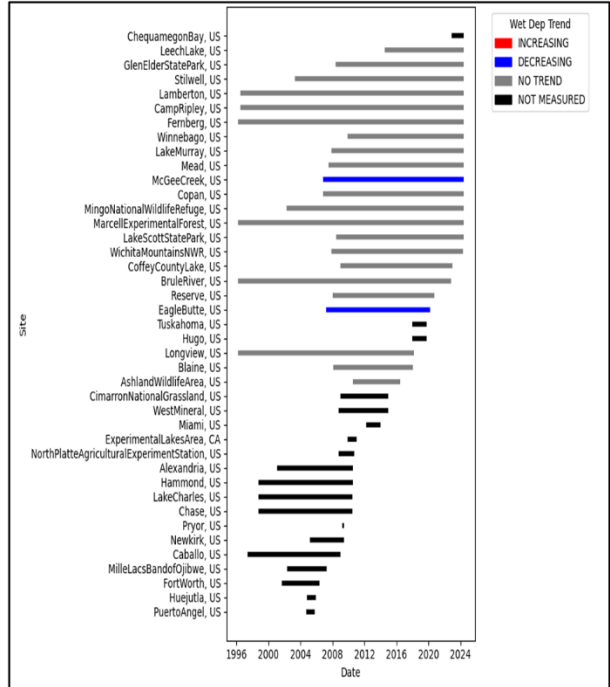
C



D



E



F

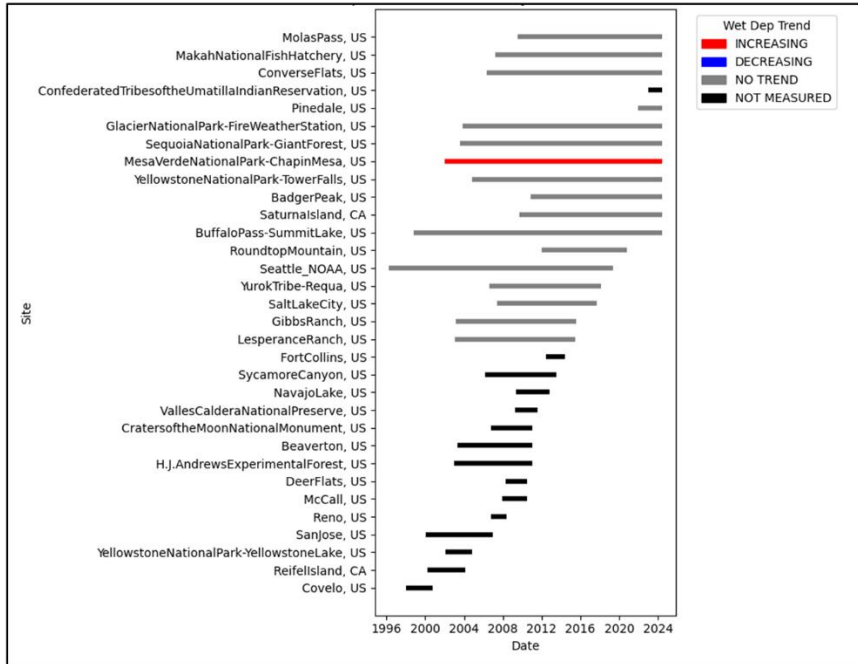
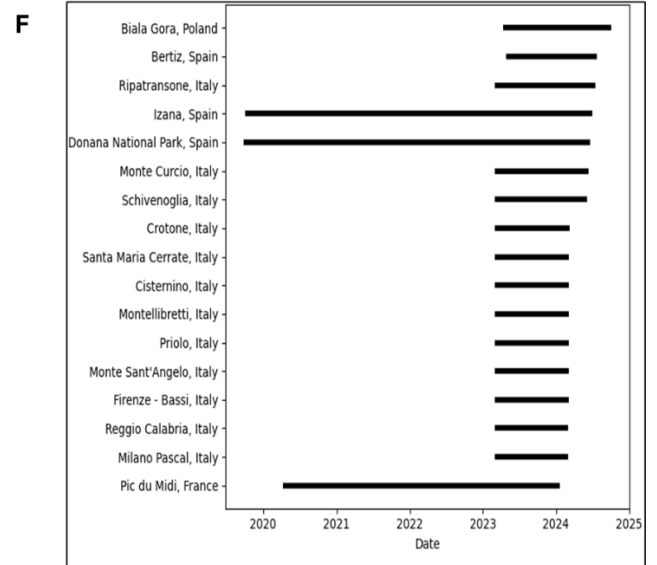
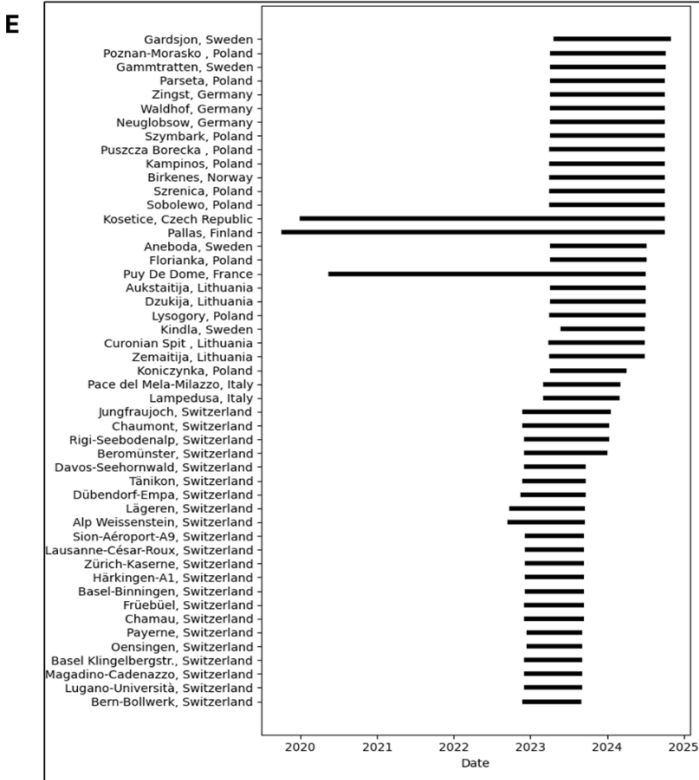
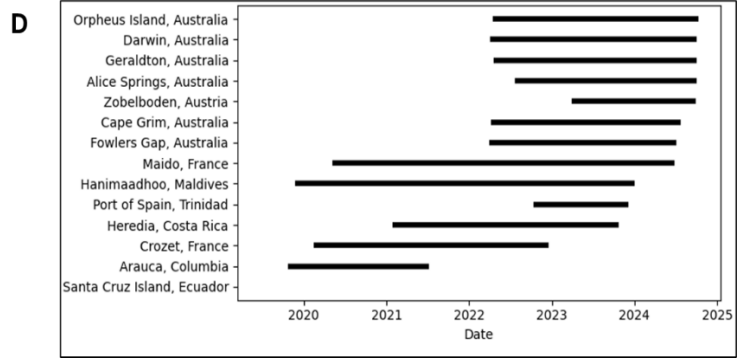
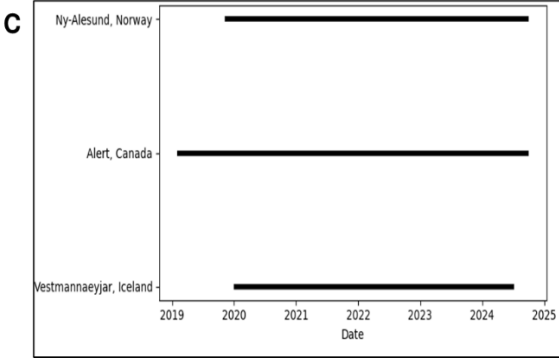
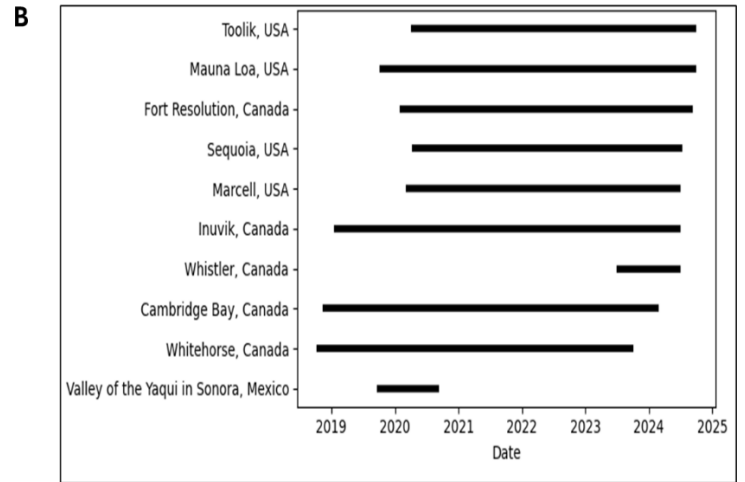
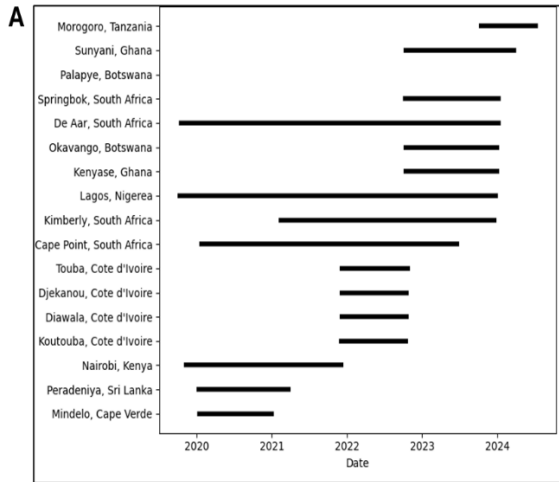


Figure Annex Air 2: Gantt charts of submitted wet deposition data up to 2024 by site for A) East Asia; B) Europe; C) Northwest North America; D) East North America E) Central North America; F) Western North America. Trends were calculated for each of the sites and are shown by colour coding. Red bars indicate an overall increasing trend; blue bars indicate a decreasing trend; grey bars indicate no trend and the black bars indicate that a trend was not calculated.



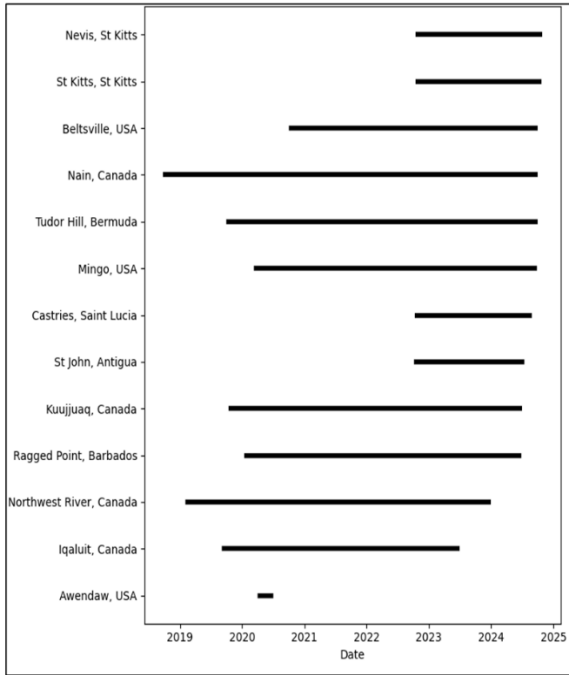
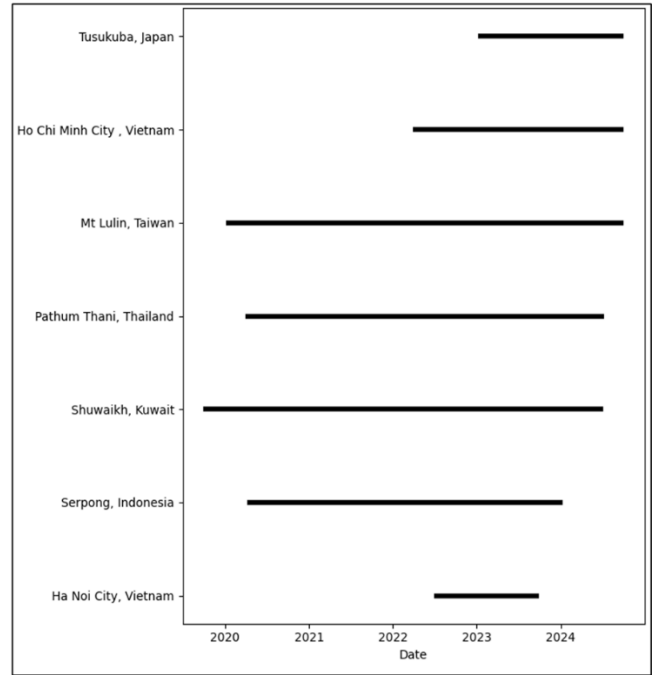
G**H**

Figure Annex Air 3: Gantt charts of submitted passive air data (gaseous elemental mercury) data up to 2024 by site for A) Africa; B) Western North America; C) Polar Regions; D) Southern Hemisphere; E) Europe; F) Mediterranean; G) Eastern North America; H) Asia

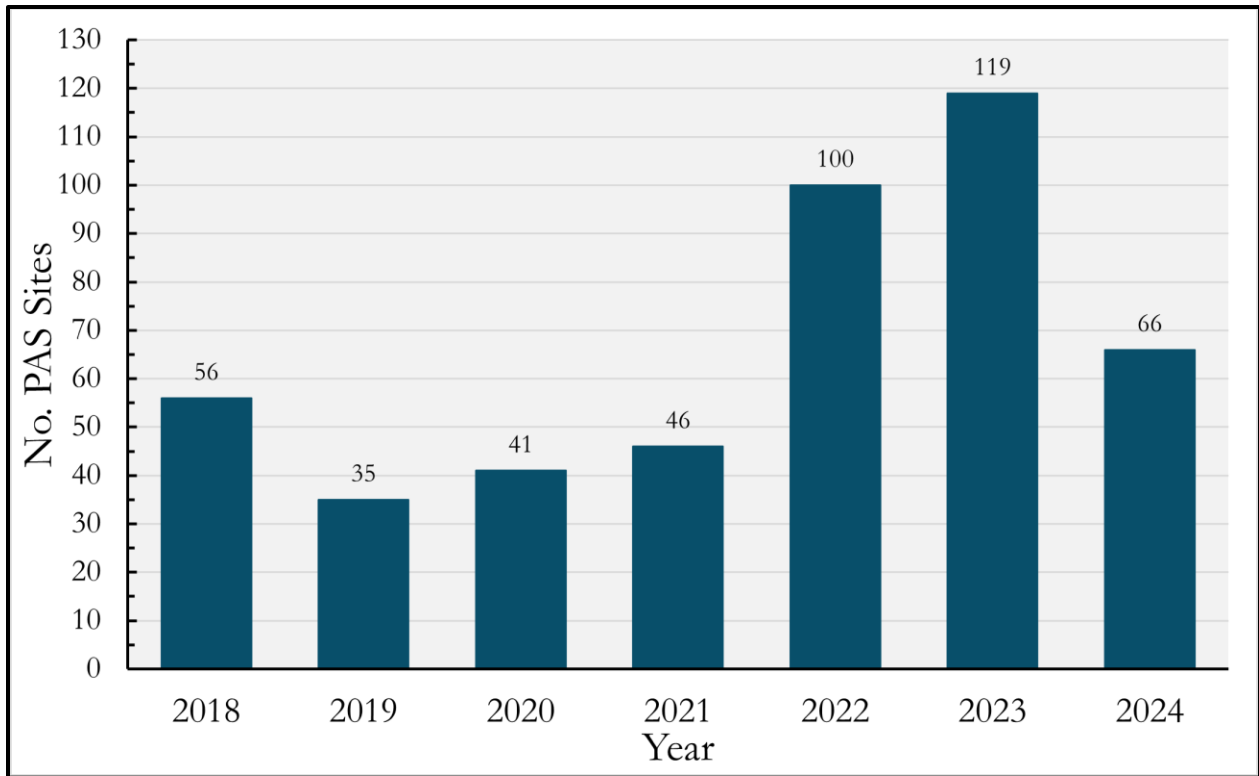


Figure Annex Air 4: The number of passive air sites where data has been collected from 2018 to 2024.

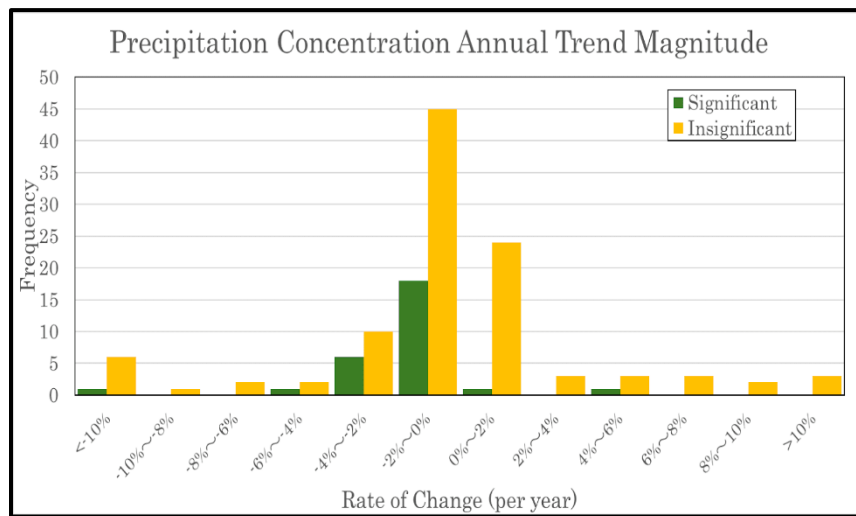


Figure Annex Air 5: Distribution of the Rate of Change of Precipitation Concentration

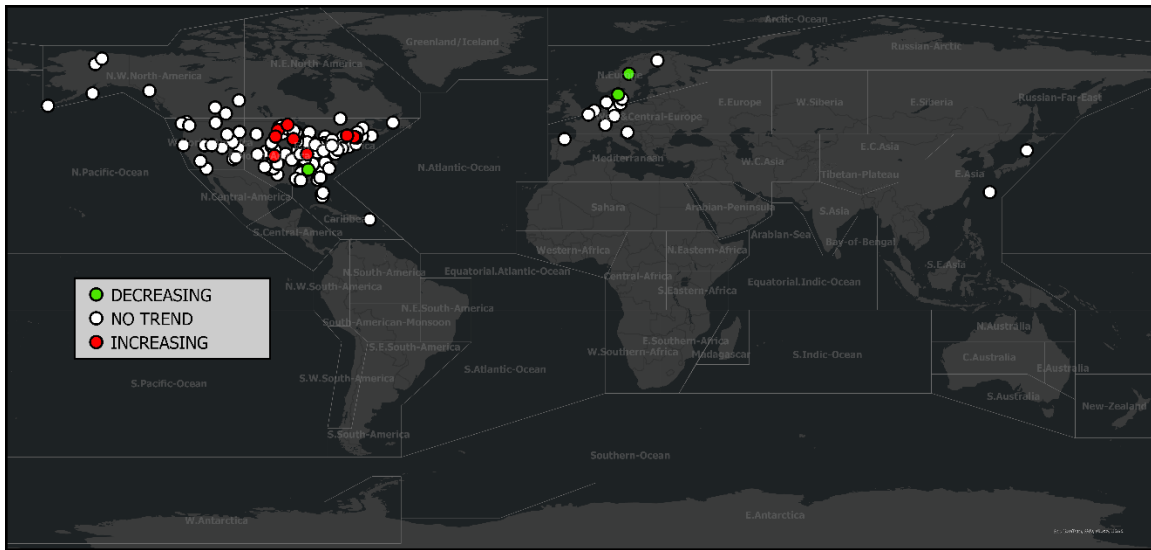


Figure Annex Air 6: Annual trends in precipitation across the study area.

Annex Air Table 1: Site locations and duration of samples collected for total gaseous mercury (TGM) active air sampling

Site	Country	Continent	Latitude (degrees)	Longitude (degrees)	Species reported in submission	Start date	End date
DMC	Antarctica	Antarctica	-75.100	123.333	GEM	2012-01-14	2021-12-31
Gunn Point	Australia	Oceania	-12.249	131.045	GEM	2014-06-15	2024-01-01
Kennaook-Cape Grim B	Australia	Oceania	-40.683	144.690	GEM	2013-09-30	2024-01-01
Kennaook-Cape Grim X	Australia	Oceania	-40.683	144.690	GEM	2017-06-02	2024-01-01
Houtem	Belgium	Europe	51.016	2.582	TGM	2010-07-01	2012-12-01
Chacaltaya	Bolivia	S. America	-16.350	-68.131	TGM	2014-07-03	2016-02-22
Maido	Brazil	S. America	-21.079	55.380	GEM	2017-08-31	2018-06-15
Alert	Canada	N. America	82.500	-62.333	TGM	1995-01-09	2025-01-01
Bratts Lake	Canada	Europe	50.200	-104.720	TGM	2001-05-04	2013-05-01
Burnt Island	Canada	Europe	45.808	-82.950	TGM	1998-05-02	2008-01-01
Delta	Canada	Europe	49.101	-123.170	TGM	1999-03-04	2004-02-11
Egbert	Canada	Europe	44.232	-79.783	TGM	1996-12-01	2021-01-01
Esther	Canada	Europe	51.667	-110.200	TGM	1998-06-26	2001-04-22
Flin Flon	Canada	Europe	54.768	-101.877	TGM	2008-07-16	2013-01-01
Fort Chipewyan	Canada	Europe	58.777	-111.120	TGM	2001-01-01	2001-07-20
Fort MacKay AMS13	Canada	Europe	57.149	-111.642	TGM	2014-06-21	2017-12-29
Fort McMurray	Canada	Europe	57.149	-111.642	TGM	2010-10-21	2018-01-01
Fort McMurray Lower Camp	Canada	Europe	57.027	-111.501	TGM	2012-12-05	2014-03-31
Kejimikujik	Canada	Europe	44.434	-65.206	TGM	1996-01-01	2021-01-01
Kuujuuarapik	Canada	Europe	55.300	-77.730	TGM	2001-01-01	2009-09-16
Little Fox Lake	Canada	Europe	61.350	-135.633	TGM	2007-06-05	2024-12-27
Mingan	Canada	Europe	50.267	-64.167	TGM	1997-01-01	2000-12-31
Point Petre	Canada	Europe	43.843	-77.154	TGM	1996-11-05	2008-01-01
Saturna	Canada	Europe	48.775	-123.128	TGM	2010-02-18	2022-01-01
St Anicet	Canada	Europe	45.117	-74.283	TGM	1994-08-26	2010-01-01
St. Andrews	Canada	Europe	45.089	-67.079	TGM	1996-01-01	2007-07-29
Whistler	Canada	Europe	50.070	-122.930	TGM	2008-08-29	2015-10-10
Chongming site (CHM)	China	Asia	31.450	121.500	TGM	2010-07-31	2020-12-31
Mt. Ailao Baseline Observatory (MAL)	China	Asia	24.533	101.020	TGM	2011-05-31	2020-12-31
Mt. Changbai Baseline Observatory (MCB)	China	Asia	42.402	128.112	TGM	2010-01-31	2020-12-31
Mt. Damei Baseline Observatory (MDM)	China	Asia	29.632	121.565	TGM	2011-04-30	2020-12-31

Mt. Waliguan Baseline Observatory (WLG)	China	Asia	36.287	100.898	TGM	2010-01-31	2020-12-31
Nam Co (NMC)	China	Asia	30.774	90.989	TGM	2012-01-31	2014-09-30
Kosetice (NAOK)	Czechia	Europe	49.573	15.080	TGM	2013-01-01	2016-01-01
Nuuk	Denmark	Europe	64.180	-51.650	TGM	2001-10-01	2005-06-30
Thorshavn, Faroe Islands	Denmark	Europe	62.016	-6.760	TGM	2000-05-22	2001-03-01
Villum Research Station, Station Nord	Denmark	Europe	81.600	-16.670	GEM	2000-01-01	2023-07-01
Lahemaa	Estonia	Europe	59.500	25.900	TGM	2012-01-01	2022-01-01
HyytiÄrÄ	Finland	Europe	61.850	24.283	TGM	2009-01-01	2023-11-30
Pallas (Matorova)	Finland	Europe	68.000	24.237	TGM	1996-01-24	2022-12-31
Violahti II	Finland	Europe	60.527	27.686	TGM	2008-04-15	2013-12-31
Violahti III	Finland	Europe	60.530	27.668	TGM	2014-01-01	2023-12-31
Peyrusse Vieille	France	Europe	43.617	0.183	TGM	2006-01-01	2007-11-30
Pic du Midi de Borre	France	Europe	42.937	0.142	GEM	2011-11-18	2014-12-31
Amsterdam Island	French Southern Territories	Oceania	-37.796	77.551	GEM	2012-01-28	2022-12-31
Dumont dUrville Station	French Southern Territories	Oceania	-66.663	140.003	GEM	2001-05-31	2015-05-25
Neuglobsow	Germany	Europe	53.141	13.032	TGM	1998-11-24	2005-12-31
Schauinsland	Germany	Europe	47.915	7.909	TGM	2011-01-01	2022-12-18
SchmÄcke	Germany	Europe	50.650	10.767	TGM	2007-01-01	2022-12-26
Waldhof	Germany	Europe	52.802	10.759	TGM	2002-01-03	2022-12-31
Zingst	Germany	Europe	54.437	12.725	TGM	1998-11-25	2022-12-31
Mace Head	Ireland	Europe	53.326	-9.899	TGM	1996-02-02	2024-01-01
Neve Yam	Israel	Europe	32.680	34.932	TGM	1998-11-24	1999-05-17
Fuscaldo Calabria	Italy	Europe	39.410	16.012	TGM	1998-11-23	1999-08-02
Porte Palo Sicily	Italy	Europe	37.574	12.905	TGM	1998-11-24	1999-08-01
Cape Hedo	Japan	Asia	26.870	128.250	GEM	2007-10-15	2022-03-31
National Kawasaki Observatory	Japan	Asia	35.515	139.712	TGM	2001-04-25	2022-03-15
National Nagoya Observatory	Japan	Asia	35.175	136.976	TGM	2001-04-25	2019-03-15
National Nonodake Observatory	Japan	Asia	38.553	141.175	TGM	2001-04-24	2022-03-15
National Oki Observatory	Japan	Asia	36.289	133.185	TGM	2004-04-21	2019-03-15
National Omuta Observatory	Japan	Asia	33.030	130.446	TGM	2001-04-25	2019-03-15
National Osaka Observatory	Japan	Asia	34.679	135.535	TGM	2005-04-13	2015-03-05
National Sapporo Observatory	Japan	Asia	43.082	141.333	TGM	2001-04-25	2022-03-15
National Shijonawate Traffic Environment Observatory	Japan	Asia	34.734	135.635	TGM	2005-04-13	2015-03-04

National Tokyo (Shinjuku) Observatory	Japan	Asia	35.678	139.717	TGM	2005-04-20	2006-03-15
Oga	Japan	Asia	39.890	139.850	GEM	2014-08-08	2022-03-31
And�ya	Norway	Europe	69.278	16.012	GEM	2004-03-08	2022-01-01
Birkenes	Norway	Europe	58.383	8.250	TGM	2004-03-02	2010-01-01
Birkenes II	Norway	Europe	58.389	8.252	GEM	2011-01-01	2024-01-01
Kise	Norway	Europe	60.767	10.817	GEM	2007-03-23	2009-07-01
Lista	Norway	Europe	58.100	6.567	TGM	1992-03-01	2003-11-11
Sofienbergparken	Norway	Europe	59.923	10.766	GEM	2022-02-08	2023-12-31
Troll	Norway	Europe	-72.017	2.533	GEM	2007-02-11	2017-01-01
Trollhaugen	Norway	Europe	-72.012	2.535	GEM	2017-01-01	2024-01-01
Zeppelin mountain (Ny-�lesund)	Norway	Europe	78.907	11.887	GEM	2000-02-08	2023-12-31
Diabla Gora	Poland	Europe	54.150	22.067	TGM	2004-01-19	2024-01-01
Amderma	Russia Federation	Asia	69.717	61.617	TGM	2001-06-28	2017-03-27
Iskrba	Slovenia	Europe	45.567	14.867	TGM	2009-02-14	2023-12-29
Cabo de Creus	Spain	Europe	42.319	3.316	TGM	2005-03-09	2006-02-07
Els Torms	Spain	Europe	41.394	0.735	TGM	2010-08-02	2010-09-24
Niembro	Spain	Europe	43.439	-4.850	TGM	2005-07-08	2022-03-29
Penausende	Spain	Europe	41.239	-5.898	TGM	1998-11-24	1999-08-02
San Pablo de los Montes	Spain	Europe	39.547	-4.351	TGM	2010-03-15	2012-01-01
V�znar	Spain	Europe	37.237	-3.534	TGM	2010-05-25	2010-06-25
Aspvreten	Sweden	Europe	58.800	17.383	TGM	1998-11-23	1999-11-15
Bredk�len	Sweden	Europe	63.850	15.333	TGM	2009-01-07	2022-12-26
R�rj�	Sweden	Europe	57.394	11.914	GEM	2021-01-01	2022-12-31
R�rvik	Sweden	Europe	57.417	11.933	TGM	1998-11-25	1999-11-15
Anatalya	Turkey	Europe			TGM	1999-05-04	1999-05-15
Banchory	United Kingdom	Europe	57.077	-2.534	TGM	2004-08-13	2009-01-04
Chilbolton Observatory	United Kingdom	Europe	51.150	-1.438	TGM	2016-02-04	2024-01-01
Harwell	United Kingdom	Europe	51.571	-1.325	TGM	2011-02-09	2015-12-10
Allegheny Portage Railroad National Historic Site	USA	N. America	40.457	-78.560	GEM	2009-11-06	2011-09-10
Antelope Island	USA	N. America	41.047	-112.025	GEM	2009-07-10	2011-07-01
Athens Super Site	USA	N. America	39.308	-82.118	GEM	2009-01-03	2020-02-26
Barrow	USA	N. America	71.323	-156.611	TGM	1998-09-09	2000-06-16
Beltsville	USA	N. America	39.028	-76.817	GEM	2009-01-24	2023-01-01
Birmingham	USA	N. America	33.553	-86.815	GEM	2009-01-01	2015-12-29
Bondville	USA	N. America	40.053	-88.372	GEM	2017-03-31	2019-10-28
Brigantine	USA	N. America	39.465	-74.449	GEM	2009-07-02	2010-04-29
Bronx	USA	N. America	40.868	-73.878	GEM	2008-08-28	2020-07-01
Canaan Valley Institute	USA	N. America	39.119	-79.452	GEM	2009-01-01	2012-09-24
Centreville	USA	N. America	32.903	-87.250	GEM	2016-01-31	2016-11-10
Clifty Falls State Park	USA	N. America	38.762	-85.420	GEM	2016-05-01	2020-01-01
Denali National Park	USA	N. America	63.723	-148.968	GEM	2014-03-20	2018-12-07

Douglas Lake	USA	N. America	45.561	-84.678	GEM	2015-08-13	2016-02-29
Elizabeth Lab	USA	N. America	40.641	-74.208	GEM	2016-10-13	2024-01-01
Elkhorn Slough	USA	N. America	36.810	-121.780	GEM	2010-03-13	2012-01-01
Grand Bay NERR	USA	N. America	30.429	-88.428	GEM	2009-01-01	2020-04-01
Horicon Marsh	USA	N. America	43.466	-88.621	GEM	2011-01-03	2018-01-01
Huntington Wildlife	USA	N. America	43.973	-74.223	GEM	2009-01-01	2023-11-15
Indiana Dunes National Lakeshore	USA	N. America	41.632	-87.088	GEM	2019-02-11	2019-12-17
Mauna Loa	USA	N. America	19.539	-155.579	GEM	2011-01-01	2022-11-28
New Brunswick	USA	N. America	40.473	-74.423	GEM	2016-10-15	2024-01-01
Pensacola	USA	N. America	30.550	-87.375	GEM	2009-01-03	2016-01-01
Piney Reservoir	USA	N. America	39.705	-79.012	GEM	2009-01-01	2023-12-19
Presque Isle	USA	N. America	46.696	-68.033	GEM	2013-12-06	2015-07-23
Rochester	USA	N. America	43.146	-77.548	GEM	2008-09-26	2020-07-01
Salt Lake City	USA	N. America	40.712	-111.961	GEM	2008-12-01	2017-02-21
South Bass Island	USA	N. America	41.658	-82.827	GEM	2013-01-01	2023-12-28
Stilwell	USA	N. America	35.751	-94.670	GEM	2009-01-19	2015-06-01
Thompson Farm	USA	N. America	43.110	-70.950	GEM	2009-01-01	2011-11-29
Underhill	USA	N. America	44.528	-72.868	GEM	2009-01-03	2016-01-04
Utqiagvik	USA	N. America	71.323	-156.611	GEM	2021-10-08	2024-01-01
Whiteface Mountain	USA	N. America	44.393	-73.859	GEM	2021-01-15	2024-01-01
Yorkville	USA	N. America	33.928	-85.045	GEM	2009-01-01	2016-01-01

Annex Air Table 2: Site locations and duration of samples collected for gaseous elemental mercury (GEM) passive air sampling

Site	Country	Latitude (degrees)	Longitude (degrees)	Start date	End Date
St John	Antigua	17.126	-61.863	2022-10-07	2024-07-16
Alice Springs	Australia	-25.033	128.302	2022-07-22	2024-10-01
Cape Grim	Australia	-40.683	144.690	2022-04-06	2024-07-24
Darwin	Australia	-12.372	130.868	2022-04-04	2024-10-03
Fowlers Gap	Australia	-31.087	141.705	2022-03-31	2024-07-05
Geraldton	Australia	-26.697	116.637	2022-04-20	2024-10-02
Orpheus Island	Australia	-18.614	146.489	2022-04-14	2024-10-10
Zobelboden	Austria	47.842	14.442	2023-03-29	2024-09-26
Ragged Point	Barbados	13.165	-59.432	2020-01-14	2024-06-27
Tudor Hill	Bermuda	32.367	-64.650	2019-09-30	2024-10-01
Okavango	Botswana	-19.902	23.528	2022-10-03	2024-01-10
Palapye	Botswana	-22.529	27.038	2024-02-20	2024-02-20
Alert	Canada	82.500	-62.330	2019-01-30	2024-09-30
Cambridge Bay	Canada	69.131	-105.057	2018-11-11	2024-02-28
Fort Resolution	Canada	61.167	-113.750	2020-01-30	2024-09-12
Inuvik	Canada	68.357	-133.714	2019-01-14	2024-07-02
Iqaluit	Canada	63.741	-68.466	2019-09-06	2023-06-30
Kuujuaq	Canada	58.244	-68.351	2019-10-13	2024-07-02
Nain	Canada	57.845	-62.653	2018-09-26	2024-10-03
Northwest River	Canada	53.561	-61.371	2019-02-04	2024-01-01
Whistler	Canada	50.059	-122.958	2023-06-30	2024-07-01
Whitehorse	Canada	61.350	-135.630	2018-10-07	2023-10-01
Mindelo	Cape Verde	16.884	-24.987	2020-01-04	2021-01-11
Arauca	Columbia	7.013	-70.743	2019-10-25	2021-07-08
Heredia	Costa Rica	9.696	-83.865	2021-01-29	2023-10-22
DIAWALA	Cote d'Ivoire	10.111	-5.479	2021-11-25	2022-10-25
DJEKANOU	Cote d'Ivoire	6.469	-5.114	2021-11-27	2022-10-27
KOUTOUBA	Cote d'Ivoire	8.691	-3.196	2021-11-23	2022-10-23
TOUBA	Cote d'Ivoire	8.281	-7.685	2021-12-26	2022-11-01
Kosetice	Czech Republic	49.584	15.084	2019-12-27	2024-09-30
Pallas	Finland	68.000	24.240	2019-10-01	2024-09-30
Crozet	France	-46.433	51.857	2020-02-16	2022-12-18
Maido	France	-21.080	55.383	2020-05-06	2024-06-26
Pic du Midi	France	42.937	0.132	2020-04-08	2024-01-21
Puy De Dome	France	45.772	2.966	2020-05-14	2024-07-04
Neuglobsow	Germany	53.139	13.049	2023-04-04	2024-10-01
Waldhof	Germany	52.801	10.757	2023-04-04	2024-10-01
Zingst	Germany	54.437	12.722	2023-04-04	2024-10-01
Kenyase	Ghana	6.984	-2.391	2022-10-03	2024-01-09
Sunyani	Ghana	7.335	-2.326	2022-10-03	2024-04-02
Vestmannaeyjar	Iceland	63.400	-20.283	2019-12-31	2024-07-06
Serpong	Indonesia	-6.209	108.846	2020-04-08	2024-01-10
Cisternino	Italy	40.743	17.416	2023-03-02	2024-03-07
Crotone	Italy	39.068	17.114	2023-03-03	2024-03-08
Firenze - Bassi	Italy	43.786	11.287	2023-02-28	2024-03-04

Lampedusa	Italy	35.518	12.630	2023-03-02	2024-03-01
Milano Pascal	Italy	45.478	9.232	2023-03-01	2024-03-01
Monte Curcio	Italy	39.316	16.423	2023-03-02	2024-06-12
Monte Sant'Angelo	Italy	41.665	15.945	2023-02-28	2024-03-04
Montelibretti	Italy	42.106	12.640	2023-03-02	2024-03-04
Pace del Mela-Milazzo	Italy	38.206	15.310	2023-03-02	2024-03-04
Priolo	Italy	37.156	15.191	2023-03-01	2024-03-04
Reggio Calabria	Italy	38.105	15.639	2023-03-02	2024-03-01
Ripatransone	Italy	42.992	13.785	2023-03-02	2024-07-17
Santa Maria Cerrate	Italy	40.458	18.116	2023-03-02	2024-03-07
Schivenoglia	Italy	45.017	11.076	2023-03-02	2024-06-04
Tusukuba	Japan	36.049	140.119	2023-01-05	2024-10-01
Nairobi	Kenya	-0.062	37.297	2019-10-31	2021-12-12
Shuwaikh	Kuwait	29.979	47.706	2019-09-30	2024-07-04
Aukstaitija	Lithuania	55.458	26.026	2023-04-04	2024-07-02
Curonian Spit	Lithuania	55.348	21.021	2023-03-28	2024-06-30
Dzukija	Lithuania	54.080	24.296	2023-04-05	2024-07-01
Zemaitija	Lithuania	56.011	21.873	2023-04-01	2024-06-29
Hanimaadhoo	Maldives	6.776	73.183	2019-11-26	2024-01-01
Valley of the Yaqui in Sonora	Mexico	27.127	-109.840	2019-09-19	2020-09-10
Lagos	Nigeria	6.518	3.373	2019-09-30	2024-01-03
Birkenes	Norway	58.389	8.252	2023-04-01	2024-10-01
Ny-Alesund	Norway	78.907	11.887	2019-11-22	2024-10-02

Data from Peru

Site	Country	Latitude (degrees)	Longitude (degrees)	Start date	End Date
Boca Colorado 32	Peru	-12.616	-70.387	2018-06-14	2018-06-14
Boca Colorado 34	Peru	-12.607	-70.341	2018-08-15	2018-08-15
Boca de manu 33	Peru	-12.269	-70.911	2018-07-24	2018-07-24
Chivile 1	Peru	-12.481	-70.581	2018-08-14	2018-08-14
Cocha Cashu	Peru	-11.889	-71.407	2018-08-14	2018-08-14
Instituto de Investigaciones de la Amazonia Peruana 1	Peru	-12.653	-69.321	2018-05-08	2018-05-08
Instituto de Investigaciones de la Amazonia Peruana 2	Peru	-12.653	-69.321	2018-05-08	2018-05-08
Laberinto 1	Peru	-12.563	-70.100	2018-07-14	2018-07-14
Laberinto 11	Peru	-12.565	-70.103	2018-07-14	2018-07-14
Laberinto 4	Peru	-12.557	-70.091	2018-07-14	2018-07-14
Laberinto 6	Peru	-12.569	-70.100	2018-08-16	2018-08-16
Laberinto 7	Peru	-12.560	-70.097	2018-07-14	2018-07-14
Las Piedras_1	Peru	-12.227	-69.112	2017-10-23	2017-10-23
Las Piedras_2	Peru	-12.227	-69.112	2017-10-23	2017-10-23
Limonal	Peru	-12.233	-70.940	2018-07-24	2018-07-24
Pakitza	Peru	-11.944	-71.283	2018-07-23	2018-07-23
Panticolla Lodge	Peru	-12.656	-71.232	2018-07-13	2018-07-13
Paulita 1_1	Peru	-12.682	-69.617	2018-05-22	2018-05-22
Paulita 1_2	Peru	-12.682	-69.617	2018-05-22	2018-05-22
Paulita 4	Peru	-12.684	-69.618	2018-05-22	2018-07-23
Puerto Maldonado 1	Peru	-12.567	-69.200	2017-08-11	2017-08-11

Puerto Maldonado 11	Peru	-12.597	-69.184	2018-07-27	2018-07-27
Puerto Maldonado 11_1	Peru	-12.597	-69.184	2017-08-11	2017-08-11
Puerto Maldonado 11_2	Peru	-12.597	-69.184	2017-08-11	2017-08-11
Puerto Maldonado 11_D	Peru	-12.597	-69.184	2018-07-27	2018-07-27
Puerto Maldonado 14	Peru	-12.587	-69.200	2017-08-11	2017-08-11
Puerto Maldonado 15	Peru	-12.589	-69.194	2017-08-11	2017-08-11
Puerto Maldonado 16	Peru	-12.589	-69.188	2017-08-11	2017-08-11
Puerto Maldonado 17	Peru	-12.592	-69.185	2017-08-11	2017-08-11
Puerto Maldonado 18	Peru	-12.589	-69.207	2017-08-11	2017-08-11
Puerto Maldonado 20_1	Peru	-12.592	-69.201	2017-08-11	2017-08-11
Puerto Maldonado 20_2	Peru	-12.592	-69.201	2017-08-11	2017-08-11
Puerto Maldonado 21	Peru	-12.593	-69.197	2017-08-11	2017-08-11
Puerto Maldonado 22	Peru	-12.593	-69.193	2017-08-11	2018-07-27
Puerto Maldonado 23	Peru	-12.594	-69.187	2017-08-11	2017-08-11
Puerto Maldonado 25	Peru	-12.593	-69.177	2017-08-11	2017-08-11
Puerto Maldonado 29	Peru	-12.596	-69.199	2017-08-11	2017-08-11
Puerto Maldonado 3	Peru	-12.574	-69.199	2017-08-11	2017-08-11
Puerto Maldonado 30	Peru	-12.599	-69.195	2017-08-11	2017-08-11
Puerto Maldonado 31	Peru	-12.596	-69.193	2017-08-11	2017-08-11
Puerto Maldonado 32	Peru	-12.598	-69.188	2017-08-11	2017-08-11
Puerto Maldonado 33	Peru	-12.596	-69.185	2017-08-11	2018-07-27
Puerto Maldonado 34	Peru	-12.598	-69.183	2018-07-27	2018-07-27
Puerto Maldonado 34_1	Peru	-12.598	-69.183	2017-08-11	2017-08-11
Puerto Maldonado 34_2	Peru	-12.598	-69.183	2017-08-11	2017-08-11
Puerto Maldonado 35	Peru	-12.595	-69.181	2017-08-11	2017-08-11
Puerto Maldonado 36	Peru	-12.599	-69.178	2017-08-11	2017-08-11
Puerto Maldonado 38	Peru	-12.594	-69.173	2017-08-11	2017-08-11
Puerto Maldonado 4	Peru	-12.574	-69.195	2017-08-11	2018-07-27
Puerto Maldonado 40	Peru	-12.604	-69.213	2017-08-11	2017-08-11
Puerto Maldonado 41	Peru	-12.601	-69.208	2018-07-27	2018-07-27
Puerto Maldonado 42	Peru	-12.603	-69.199	2017-08-11	2017-08-11
Puerto Maldonado 43	Peru	-12.603	-69.194	2017-08-11	2017-08-11
Puerto Maldonado 44	Peru	-12.602	-69.190	2017-08-11	2018-07-27
Puerto Maldonado 45	Peru	-12.600	-69.189	2017-08-11	2017-08-11
Puerto Maldonado 48	Peru	-12.602	-69.182	2017-08-11	2017-08-11
Puerto Maldonado 49	Peru	-12.599	-69.183	2017-08-11	2017-08-11
Puerto Maldonado 50	Peru	-12.598	-69.181	2017-08-11	2017-08-11
Puerto Maldonado 51_1	Peru	-12.598	-69.175	2017-08-11	2017-08-11
Puerto Maldonado 51_2	Peru	-12.598	-69.175	2017-08-11	2017-08-11
Puerto Maldonado 52	Peru	-12.606	-69.196	2017-08-11	2017-08-11
Puerto Maldonado 53	Peru	-12.609	-69.191	2017-08-11	2017-08-11
Puerto Maldonado 53_1	Peru	-12.609	-69.191	2018-07-27	2018-07-27
Puerto Maldonado 53_2	Peru	-12.609	-69.191	2018-07-27	2018-07-27
Puerto Maldonado 55	Peru	-12.599	-69.186	2017-08-11	2017-08-11
Puerto Maldonado 56	Peru	-12.595	-69.184	2017-08-11	2017-08-11
Puerto Maldonado 57	Peru	-12.603	-69.181	2017-08-11	2017-08-11
Puerto Maldonado 57_1	Peru	-12.603	-69.181	2018-07-27	2018-07-27
Puerto Maldonado 57_2	Peru	-12.603	-69.181	2018-07-27	2018-07-27
Puerto Maldonado 58	Peru	-12.597	-69.184	2017-08-11	2017-08-11
Puerto Maldonado 59	Peru	-12.596	-69.184	2017-08-16	2017-08-16

Puerto Maldonado 6	Peru	-12.579	-69.196	2018-07-27	2018-07-27
Puerto Maldonado 60	Peru	-12.587	-69.195	2017-08-23	2018-07-27
Puerto Maldonado 7	Peru	-12.584	-69.209	2017-08-11	2018-07-27
Puerto Maldonado 8	Peru	-12.581	-69.203	2017-08-11	2017-08-11
Puerto de Laberinto 10	Peru	-12.728	-69.576	2017-08-24	2018-07-30
Puerto de Laberinto 13	Peru	-12.751	-69.568	2017-08-24	2017-08-24
Puerto de Laberinto 14	Peru	-12.762	-69.567	2017-08-24	2018-07-30
Puerto de Laberinto 15	Peru	-13.102	-70.372	2017-08-24	2018-07-30
Puerto de Laberinto 16	Peru	-13.101	-70.368	2017-08-24	2018-07-30
Puerto de Laberinto 16_D	Peru	-13.101	-70.368	2017-08-24	2018-07-30
Puerto de Laberinto 17	Peru	-13.104	-70.367	2018-07-30	2018-07-30
Puerto de Laberinto 17_1	Peru	-13.104	-70.367	2017-08-24	2017-08-24
Puerto de Laberinto 17_2	Peru	-13.104	-70.367	2017-08-24	2017-08-24
Puerto de Laberinto 18	Peru	-13.090	-70.364	2017-08-24	2018-07-30
Puerto de Laberinto 19	Peru	-13.081	-70.360	2017-08-24	2017-08-24
Puerto de Laberinto 20	Peru	-13.073	-70.358	2017-08-24	2018-07-30
Puerto de Laberinto 25	Peru	-13.062	-70.350	2017-08-24	2017-08-24
Puerto de Laberinto 27	Peru	-13.009	-70.345	2017-08-24	2018-07-30
Puerto de Laberinto 29	Peru	-12.971	-70.339	2017-08-24	2017-08-24
Puerto de Laberinto 30	Peru	-12.959	-70.312	2017-08-24	2017-08-24
Puerto de Laberinto 32	Peru	-12.931	-70.264	2017-08-24	2017-08-24
Puerto de Laberinto 34	Peru	-12.915	-70.193	2017-08-24	2018-07-30
Puerto de Laberinto 35	Peru	-12.914	-70.118	2017-08-24	2017-08-24
Puerto de Laberinto 37	Peru	-12.893	-70.067	2017-08-24	2018-07-30
Puerto de Laberinto 38	Peru	-12.721	-69.586	2018-08-17	2018-08-17
Puerto de Laberinto 39_1	Peru	-12.877	-70.039	2017-08-24	2017-08-24
Puerto de Laberinto 39_2	Peru	-12.877	-70.039	2017-08-24	2017-08-24
Puerto de Laberinto 41	Peru	-12.891	-70.003	2017-08-24	2018-07-30
Puerto de Laberinto 42	Peru	-12.892	-69.988	2017-08-24	2018-07-30
Puerto de Laberinto 43	Peru	-12.900	-69.945	2017-08-24	2017-08-24
Puerto de Laberinto 44	Peru	-12.892	-69.891	2017-08-24	2017-08-24
Puerto de Laberinto 45	Peru	-12.876	-69.804	2017-08-24	2017-08-24
Puerto de Laberinto 48	Peru	-12.865	-69.694	2017-08-24	2018-07-30
Puerto de Laberinto 49	Peru	-12.795	-69.626	2017-08-24	2017-08-24
Puerto de Laberinto 52	Peru	-12.727	-69.505	2017-08-24	2017-08-24
Puerto de Laberinto 53	Peru	-12.705	-69.444	2017-08-24	2017-08-24
Puerto de Laberinto 54	Peru	-12.680	-69.376	2017-08-24	2017-08-24
Puerto de Laberinto 55	Peru	-12.659	-69.319	2017-08-25	2017-08-25
Puerto de Laberinto 56_1	Peru	-12.643	-69.273	2017-08-24	2017-08-24
Puerto de Laberinto 56_2	Peru	-12.643	-69.273	2017-08-24	2017-08-24
Puerto de Laberinto 57	Peru	-12.611	-69.242	2017-08-24	2017-08-24
Puerto de Laberinto 57_1	Peru	-12.611	-69.242	2018-07-30	2018-07-30
Puerto de Laberinto 57_2	Peru	-12.611	-69.242	2018-07-30	2018-07-30
Puerto de Laberinto 6_1	Peru	-12.720	-69.588	2017-08-24	2017-08-24
Puerto de Laberinto 6_2	Peru	-12.720	-69.588	2017-08-24	2017-08-24
Puerto de Laberinto 7	Peru	-12.718	-69.587	2017-08-24	2017-08-24
Puerto de Laberinto 8_1	Peru	-12.718	-69.589	2017-08-24	2017-08-24
Puerto de Laberinto 8_2	Peru	-12.718	-69.589	2017-08-24	2017-08-24
Puerto de Laberinto 8_D1	Peru	-12.718	-69.589	2017-08-24	2017-08-24
Puerto de Laberinto 8_D2	Peru	-12.718	-69.589	2017-08-24	2017-08-24

Puerto de Laberinto 9_1	Peru	-12.722	-69.585	2017-08-24	2017-08-24
Puerto de Laberinto 9_2	Peru	-12.722	-69.585	2017-08-24	2017-08-24

Annex Air Table 3: Site locations and duration of samples collected for wet deposition of mercury

Site	Country	Latitude (degrees)	Longitude (degrees)	Start date	End Date
Bratts Lake	Canada	50.200	-104.71	2001-06-12	2013-04-09
Burnt Island	Canada	45.808	-82.95	2001-12-04	2003-04-01
Chapais	Canada	49.823	-74.98	2009-12-15	2017-04-04
Cormak	Canada	49.321	-57.39	2000-06-06	2010-07-14
Dorset	Canada	45.224	-78.93	1997-02-04	1998-12-29
Egbert	Canada	44.234	-79.79	2000-03-14	2024-05-21
Egbert Forest	Canada	44.234	-79.79	2009-04-21	2009-08-25
Esther	Canada	51.667	-110.20	2000-03-28	2001-05-29
Experimental Lakes Area	Canada	49.664	-93.73	2009-12-01	2011-01-04
Flat Valley	Canada	54.295	-109.21	2016-03-01	2017-03-28
Fort McKay South	Canada	57.149	-111.64	2017-10-17	2018-04-04
Genesee	Canada	53.302	-114.20	2006-07-25	2024-01-02
Henry Kroeger	Canada	51.424	-110.83	2004-09-28	2017-09-19
Kejimikujik National Park	Canada	44.433	-65.21	1996-07-10	2024-05-21
Mingan	Canada	50.267	-64.23	1998-04-21	2007-09-04
Pinehouse	Canada	55.512	-106.72	2015-05-22	2024-05-14
Point Petre	Canada	43.843	-77.15	2001-11-27	2003-04-01
Reifel Island	Canada	49.100	-123.17	2000-04-04	2004-02-18
Saturna Island	Canada	48.775	-123.13	2009-09-08	2024-05-14
St. Anicet	Canada	45.200	-74.03	1998-04-21	2007-09-04
Stephenville	Canada	48.561	-58.57	2010-03-02	2024-05-14
Pallas (Matorova)	Finland	68.000	24.24	1999-01-31	2022-05-09
Cape Hedo Atmosphere and Aerosol Monitoring Station (CHAAMS)	Japan	26.870	128.25	2016-04-05	2022-03-29
Oga Monitoring Station	Japan	39.890	139.85	2016-04-05	2022-03-29
Bredkålen	Sweden	63.850	15.33	2003-11-30	2023-12-25
Hallahus	Sweden	56.043	13.15	2017-01-29	2023-12-31
Råö	Sweden	57.394	11.91	2002-01-31	2024-01-01
Acadia National Park-McFarland Hill	USA	44.377	-68.26	1996-03-12	2024-05-28
Alexandria	USA	31.170	-92.40	2001-02-06	2010-07-20
Alibi Hunt Club	USA	33.231	-80.36	2005-11-15	2009-01-06
Ambler	USA	67.093	-157.87	2004-06-15	2005-08-09
Amherst	USA	42.306	-72.54	2009-09-15	2010-11-04
Andytown	USA	26.167	-80.50	1998-01-13	2006-10-17
Ann Arbor	USA	42.416	-83.90	2014-01-08	2024-05-28
Arendtsville	USA	39.923	-77.31	2000-12-05	2019-07-02
Ashland Wildlife Area	USA	38.754	-92.20	2010-07-20	2016-06-28
Athens Super Site	USA	39.308	-82.12	2005-01-04	2024-05-28
Badger Peak	USA	45.634	-106.55	2010-11-09	2024-05-14
Bay Road	USA	30.475	-88.14	2001-05-29	2010-01-05
Beaverton	USA	45.470	-122.82	2003-04-22	2011-01-04
Beltsville	USA	39.028	-76.82	2004-06-08	2024-05-21
Birmingham	USA	33.553	-86.81	2011-01-02	2016-10-18

Biscuit Brook	USA	41.994	-74.50	2004-03-16	2024-05-14
Blaine	USA	45.141	-93.22	2008-02-12	2018-01-02
Bloomington	USA	39.146	-86.61	2000-12-19	2010-01-26
Bondville	USA	40.053	-88.37	1999-01-19	2021-08-03
Bridgton	USA	44.108	-70.73	1997-06-10	2024-05-21
Bronx	USA	40.868	-73.88	2008-01-15	2024-05-28
Brule River	USA	46.747	-91.61	1996-03-12	2022-10-25
Buffalo Pass - Summit Lake	USA	40.538	-106.68	1998-10-13	2024-05-14
Caballo	USA	33.063	-107.29	1997-05-20	2008-12-30
Camp Ripley	USA	46.249	-94.50	1996-07-09	2024-05-28
Canaan Valley Institute	USA	39.119	-79.45	2007-07-03	2012-12-04
Candor	USA	35.263	-79.84	2005-11-15	2024-05-28
Caribou	USA	46.868	-68.01	2007-05-15	2024-05-21
Carrabassett Valley	USA	45.080	-70.21	2009-02-17	2024-05-21
Casco Bay-Wolfes Neck Farm	USA	43.833	-70.06	1998-01-13	2024-05-21
Cedar Beach-Southold	USA	41.035	-72.39	2013-10-01	2024-05-28
Centralia	USA	40.799	-76.34	2006-05-29	2007-06-26
Centreville	USA	32.903	-87.25	2000-06-27	2016-12-13
Chase	USA	32.097	-91.71	1998-10-13	2010-07-13
Chequamegon Bay	USA	46.583	-90.97	2022-11-15	2024-05-28
Cimarron National Grassland	USA	37.134	-101.82	2009-01-06	2014-12-30
Clifty Falls State Park	USA	38.762	-85.42	2001-01-16	2024-05-28
Coffey County Lake	USA	38.199	-95.66	2009-01-06	2023-01-03
Confederated Tribes of the Umatilla Indian Reservation	USA	46.203	-117.95	2023-01-10	2024-05-21
Congaree Swamp	USA	33.815	-80.78	1996-03-26	2020-06-30
Converse Flats	USA	34.194	-116.91	2006-04-25	2024-05-22
Copan	USA	36.908	-95.88	2006-10-31	2024-05-21
Covelo	USA	39.824	-123.24	1997-12-30	2000-10-19
Craters of the Moon National Monument	USA	43.461	-113.56	2006-10-24	2011-01-24
Culpeper	USA	38.422	-78.10	2002-11-26	2006-12-26
Deer Flats	USA	43.553	-116.64	2008-04-01	2010-06-29
Delta Elementary	USA	30.791	-87.85	2001-06-12	2010-01-05
Devils Lake	USA	43.435	-89.68	2001-01-15	2024-05-28
Dixon Springs Agricultural Center	USA	37.436	-88.67	2014-01-07	2016-01-13
Douglas Lake	USA	45.561	-84.68	2014-01-07	2024-05-21
Dutch Harbor	USA	53.845	-166.50	2009-09-30	2015-09-30
Eagle Butte	USA	44.993	-101.24	2007-04-03	2020-03-03
El Verde	USA	18.321	-65.82	2014-08-12	2024-05-28
Erie	USA	42.156	-80.11	2000-06-27	2020-09-16
Everglades - South Palm Beach County	USA	26.430	-80.47	2015-04-14	2024-05-28
Everglades National Park- Research Center	USA	25.390	-80.68	1996-03-12	2024-05-28
Everglades Nutrient Removal Project	USA	26.656	-80.40	1997-07-15	2015-04-07
Everglades-Western Broward County	USA	26.171	-80.82	2006-11-14	2024-05-28
Fernberg	USA	47.946	-91.50	1996-03-12	2024-05-28

Fort Collins	USA	40.592	-105.14	2012-06-12	2014-05-27
Fort Harrison State Park	USA	39.858	-86.02	2003-04-08	2010-01-26
Fort Worth	USA	32.693	-97.25	2001-09-04	2006-05-16
Gates of the Arctic National Park - Bettles	USA	66.906	-151.68	2008-11-18	2015-10-27
Gibbs Ranch	USA	41.571	-115.21	2003-02-18	2015-07-07
Glacier Bay National Park - Bartlett Cove	USA	58.457	-135.87	2010-03-24	2013-05-21
Glacier National Park-Fire Weather Station	USA	48.510	-114.00	2003-11-04	2024-05-21
Glen Elder State Park	USA	39.514	-98.34	2008-05-27	2024-05-28
Goddard State Park	USA	41.427	-80.15	2010-04-13	2017-06-20
Grand Bay NERR	USA	30.429	-88.43	2010-03-16	2024-05-28
Grand Portage Band of Chippewa	USA	47.964	-89.65	2022-02-10	2024-01-19
Great Smoky Mountains National Park-Clingmans Dome	USA	35.562	-83.50	2015-09-01	2024-05-21
Great Smoky Mountains National Park-Elkmont	USA	35.665	-83.59	2002-02-05	2024-05-21
Greenville Station	USA	45.489	-69.66	1996-09-10	2024-05-21
H. J. Andrews Experimental Forest	USA	44.212	-122.26	2002-12-17	2011-01-04
Hammond	USA	30.503	-90.38	1998-10-13	2010-07-20
Harcum	USA	37.531	-76.49	2004-12-21	2012-01-03
Hills Creek State Park	USA	41.804	-77.19	1997-01-21	2019-07-02
Horicon Marsh	USA	43.466	-88.62	2014-07-29	2015-12-29
Hubbard Brook	USA	43.943	-71.70	2004-02-10	2005-02-08
Huejutla	USA	21.158	-98.37	2004-11-02	2005-11-29
Hugo	USA	34.032	-95.54	2017-12-27	2019-10-01
Huntington Wildlife	USA	43.973	-74.22	1999-12-14	2024-05-28
Indiana Dunes National Lakeshore	USA	41.632	-87.09	2000-11-01	2024-05-28
Jefferson Street	USA	33.777	-84.41	2002-06-25	2004-06-29
Juneau	USA	58.514	-134.78	2017-01-03	2024-05-21
Kane Experimental Forest	USA	41.598	-78.77	2010-06-15	2017-06-27
Kellogg Biological Station	USA	42.410	-85.39	2013-12-23	2016-01-12
Kodiak	USA	57.719	-152.56	2007-09-25	2019-05-06
Laconia	USA	43.500	-71.50	1998-05-05	2003-09-30
Lake Charles	USA	30.175	-93.17	1998-10-13	2010-07-13
Lake Geneva	USA	42.579	-88.50	1997-01-14	2015-12-29
Lake Murray	USA	34.103	-97.07	2007-11-06	2024-05-21
Lake Scott State Park	USA	38.672	-100.92	2008-06-17	2024-05-14
Lamberton	USA	44.237	-95.30	1996-07-09	2024-05-28
Leading Ridge	USA	40.658	-77.94	2010-03-09	2019-03-03
Leech Lake	USA	47.158	-94.15	2014-07-01	2024-05-28
Lesperance Ranch	USA	41.503	-117.50	2003-02-04	2015-06-30
Lewes	USA	38.772	-75.10	1996-03-12	1996-10-15
Little Pine State Park	USA	41.364	-77.36	2007-08-07	2017-05-30
Longview	USA	32.379	-94.71	1996-03-19	2018-02-27
Makah National Fish Hatchery	USA	48.289	-124.65	2007-03-13	2024-05-22

Mammoth Cave National Park-Houchin Meadow	USA	37.132	-86.15	2002-09-03	2024-05-28
Marcell Experimental Forest	USA	47.531	-93.47	1996-03-05	2024-05-21
McCall	USA	44.891	-116.10	2007-12-04	2010-06-22
McGee Creek	USA	34.315	-95.89	2006-11-07	2024-05-21
Mead	USA	41.153	-96.49	2007-07-03	2024-05-21
Mesa Verde National Park-Chapin Mesa	USA	37.198	-108.49	2002-01-01	2024-05-21
Miami	USA	36.895	-94.76	2012-03-13	2014-01-14
Middle Village	USA	44.931	-88.76	2002-01-29	2010-04-07
Milford	USA	41.327	-74.82	2000-09-19	2017-06-30
Mille Lacs Band of Ojibwe	USA	46.205	-93.76	2002-04-30	2007-04-03
Millersville	USA	39.991	-76.39	2002-12-03	2017-06-27
Milwaukee	USA	43.075	-87.88	2002-10-08	2013-12-23
Mingo National Wildlife Refuge	USA	36.972	-90.14	2002-04-02	2024-05-21
Molas Pass	USA	37.750	-107.69	2009-07-07	2024-05-28
Navajo Lake	USA	36.810	-107.65	2009-04-28	2012-10-09
New Brunswick	USA	40.473	-74.42	2006-01-24	2024-05-28
New Castle	USA	43.167	-70.87	1997-10-14	2002-07-02
Newkirk	USA	36.956	-97.03	2005-03-08	2009-05-26
Nome	USA	64.506	-165.40	2013-10-01	2015-09-29
North Atlantic Coastal Lab	USA	41.976	-70.02	2003-08-05	2024-05-21
North Platte Agricultural Experiment Station	USA	41.059	-100.75	2008-10-21	2010-09-28
Northeast Ohio Regional Sewer District (NEORS D)	USA	41.503	-81.66	2017-12-05	2024-05-28
Oak Grove	USA	30.985	-88.93	2000-06-27	2016-11-08
Okefenokee National Wildlife Refuge	USA	30.740	-82.13	1997-08-05	2024-05-28
Orlando	USA	28.593	-81.19	2003-09-09	2007-09-25
Pensacola	USA	30.550	-87.38	2011-01-03	2016-12-06
Peshawbestown	USA	45.029	-85.63	2007-05-15	2009-04-08
Pettigrew State Park	USA	35.737	-76.51	1996-03-14	2013-11-05
Pinedale	USA	42.929	-109.79	2021-12-07	2024-05-14
Piney Reservoir	USA	39.705	-79.01	2004-07-06	2024-05-28
Popple River	USA	45.796	-88.40	1996-03-19	2013-12-31
Potawatomi	USA	45.565	-88.81	2005-06-14	2024-05-28
Pryor	USA	36.228	-95.25	2009-03-10	2009-06-02
Puerto Angel	USA	15.650	-96.48	2004-10-05	2005-10-11
Reno	USA	39.511	-119.72	2006-10-24	2008-06-03
Reserve	USA	39.979	-95.57	2008-01-08	2020-09-29
Rochester	USA	43.146	-77.55	2008-01-15	2024-05-28
Roundtop Mountain	USA	42.530	-108.72	2011-12-27	2020-09-29
Roush Lake	USA	40.840	-85.46	2000-10-31	2010-01-26
Salt Lake City	USA	40.712	-111.96	2007-05-16	2017-08-29
San Jose	USA	37.428	-122.06	2000-01-18	2006-12-27
Sapelo Island	USA	31.396	-81.28	2007-10-02	2017-02-21
Seattle_NOAA	USA	47.684	-122.26	1996-03-26	2019-05-14
Sequoia National Park-Giant Forest	USA	36.566	-118.78	2003-07-29	2024-05-21

Shenandoah National Park- Big Meadows	USA	38.523	-78.43	2002-11-01	2024-05-21
Smithsonian Environmental Research Center	USA	38.889	-76.56	2006-12-19	2024-05-28
South Bass Island	USA	41.658	-82.83	2014-05-13	2024-05-28
Southwest Purdue Agriculture Center	USA	38.741	-87.49	2014-01-07	2024-05-28
Sterling Heights	USA	42.597	-83.01	2005-10-04	2008-10-28
Stilwell	USA	35.751	-94.67	2003-05-06	2024-05-28
Sycamore Canyon	USA	35.141	-111.97	2006-03-07	2013-07-02
Toolik Field Station	USA	68.626	-149.61	2017-10-31	2024-05-21
Trout Lake	USA	46.051	-89.65	1996-03-12	2024-05-21
Tuskahoma	USA	34.634	-95.30	2017-12-27	2019-10-01
UW Arboretum	USA	43.041	-89.43	2019-03-12	2024-05-28
Underhill	USA	44.528	-72.87	2004-08-03	2024-05-28
University Research Farm	USA	36.067	-79.73	2015-02-03	2019-04-30
Valles Caldera National Preserve	USA	35.858	-106.52	2009-03-30	2011-08-03
Valley Forge	USA	40.117	-75.88	1999-11-30	2017-05-29
Waccamaw State Park	USA	34.259	-78.48	1996-03-12	2024-05-21
Waynesburg	USA	39.816	-80.29	1999-06-01	2018-01-31
West Mineral	USA	37.273	-94.94	2008-10-14	2014-12-30
West Point	USA	41.351	-74.05	2006-11-07	2010-10-26
Wichita Mountains NWR	USA	34.734	-98.71	2007-11-27	2024-05-07
Winnebago	USA	42.248	-96.47	2009-11-24	2024-05-21
Yellowstone National Park - Yellowstone Lake	USA	44.565	-110.40	2002-02-20	2004-10-20
Yellowstone National Park- Tower Falls	USA	44.917	-110.42	2004-10-26	2024-05-20
Yorkville	USA	33.928	-85.05	2000-06-20	2016-12-27
Young Womans Creek	USA	41.414	-77.68	2013-10-22	2018-07-03
Yurok Tribe-Requa	USA	41.559	-124.09	2006-08-22	2018-01-30

Annex Air Table 4: Trend analysis of TGM concentrations for sites

SITE	COUNTRY	START DATE	END DATE	Years Covered	Percent Change	P VALUE	ANNUAL TREND
DMC	Antarctica	2012-01-31	2021-12-31	10	3.58	0.05	NO TREND
Gunn Point	Australia	2014-06-30	2024-01-31	10	0.68	0.92	NO TREND
Kennaook-Cape Grim B	Australia	2013-09-30	2024-01-31	10	0.01	1.00	NO TREND
Kennaook-Cape Grim X	Australia	2017-06-30	2024-01-31	7	0.83	0.32	NO TREND
Alert	Canada	1995-01-31	2024-12-31	30	-0.83	0.00	DECREASING
Bratts Lake	Canada	2001-05-31	2013-05-31	12	-1.55	0.01	DECREASING
Burnt Island	Canada	1998-05-31	2008-01-31	10	-1.39	0.01	DECREASING
Egbert	Canada	1996-12-31	2021-01-31	24	-1.46	0.00	DECREASING
Fort McMurray	Canada	2010-10-31	2018-01-31	7	-3.08	0.03	DECREASING
Kejimikujik	Canada	1996-01-31	2021-01-31	25	-0.92	0.00	DECREASING
Kuujuuarapik	Canada	2001-01-31	2009-09-30	9	-1.47	0.36	NO TREND
Little Fox Lake	Canada	2007-06-30	2024-12-31	18	-0.17	0.95	NO TREND
Point Petre	Canada	1996-11-30	2008-01-31	11	-1.96	0.00	DECREASING
Saturna	Canada	2010-02-28	2022-01-31	12	-0.40	0.79	NO TREND
St Anicet	Canada	1994-08-31	2010-01-31	15	-1.74	0.00	DECREASING
St. Andrews	Canada	1996-01-31	2007-07-31	12	-2.02	0.00	DECREASING
Whistler	Canada	2008-08-31	2015-10-31	7	1.38	1.00	NO TREND
Chongming site (CHM)	China	2010-07-31	2020-12-31	10	-3.86	0.38	NO TREND
Mt. Ailao Baseline Observatory (MAL)	China	2011-05-31	2020-12-31	10	-4.35	0.00	DECREASING
Mt. Changbai Baseline Observatory (MCB)	China	2010-01-31	2020-12-31	11	-1.66	0.00	DECREASING
Mt. Damei Baseline Observatory (MDM)	China	2011-04-30	2020-12-31	10	-7.84	0.00	DECREASING
Mt. Waliguan Baseline Observatory (WLG)	China	2010-01-31	2020-12-31	11	-2.30	0.16	NO TREND
Villum Research Station, Station Nord	Denmark	2000-01-31	2023-07-31	24	-2.06	0.00	DECREASING
Lahemaa	Estonia	2012-01-31	2022-01-31	10	-2.24	0.02	DECREASING
Hyytiälä	Finland	2009-01-31	2023-11-30	15	-0.86	0.00	DECREASING
Pallas (Matorova)	Finland	1996-01-31	2022-12-31	27	-0.36	0.00	DECREASING
Violahti II	Finland	2008-04-30	2013-12-31	6	2.71	0.27	NO TREND
Violahti III	Finland	2014-01-31	2023-12-31	10	-1.34	0.01	DECREASING
Amsterdam Island	French Southern Territories	2012-01-31	2022-12-31	11	0.13	0.95	NO TREND
Dumont dUrville Station	French Southern Territories	2001-05-31	2015-05-31	14	3.42	0.75	NO TREND
Schauinsland	Germany	2011-01-31	2022-12-31	12	-3.03	0.00	DECREASING
Schmücke	Germany	2007-01-31	2022-12-31	16	-1.39	0.00	DECREASING
Waldhof	Germany	2002-01-31	2022-12-31	21	-1.21	0.00	DECREASING
Zingst	Germany	1998-11-30	2022-12-31	24	-0.61	0.00	DECREASING
Mace Head	Ireland	1996-02-29	2024-01-31	28	-1.53	0.00	DECREASING

Cape Hedo Atmosphere and Aerosol Monitoring Station (CHAAMS)	Japan	2007-10-31	2022-03-31	14	-1.31	0.03	DECREASING
National Kawasaki Observatory	Japan	2001-04-30	2022-03-31	21	-1.65	0.00	DECREASING
National Nagoya Observatory	Japan	2001-04-30	2019-03-31	18	0.19	0.98	NO TREND
National Nonodake Observatory	Japan	2001-04-30	2022-03-31	21	-0.12	0.89	NO TREND
National Oki Observatory	Japan	2004-04-30	2019-03-31	15	0.12	0.86	NO TREND
National Omuta Observatory	Japan	2001-04-30	2019-03-31	18	-2.40	0.13	NO TREND
National Osaka Observatory	Japan	2005-04-30	2015-03-31	10	-3.55	0.24	NO TREND
National Sapporo Observatory	Japan	2001-04-30	2022-03-31	21	-0.64	0.26	NO TREND
National Shijonawate Traffic Environment Observatory	Japan	2005-04-30	2015-03-31	10	-1.95	0.02	DECREASING
Oga Monitoring Station	Japan	2014-08-31	2022-03-31	8	-0.93	0.01	DECREASING
Andøya	Norway	2004-03-31	2022-01-31	18	-1.50	0.00	DECREASING
Birkenes	Norway	2004-03-31	2010-01-31	6	3.16	0.98	NO TREND
Birkenes II	Norway	2011-01-31	2024-01-31	13	-0.68	0.03	DECREASING
Lista	Norway	1992-03-31	2003-11-30	12	-1.96	0.48	NO TREND
Troll	Norway	2007-02-28	2017-01-31	10	0.30	0.50	NO TREND
Trollhaugen	Norway	2017-01-31	2024-01-31	7	0.54	0.82	NO TREND
Zeppelin mountain (Ny-Ålesund)	Norway	1994-05-31	1999-12-31	6	-3.10	1.00	NO TREND
Diabla Gora	Poland	2004-01-31	2024-01-31	20	0.48	0.05	NO TREND
Amderma	Russia Fed.	2001-06-30	2017-03-31	16	-3.76	0.00	DECREASING
Iskrba	Slovenia	2009-02-28	2023-12-31	15	0.56	0.88	NO TREND
Cape Point	S Africa	2007-03-31	2019-03-31	12	0.65	0.36	NO TREND
Niembro	Spain	2005-07-31	2022-03-31	17	-1.58	0.21	NO TREND
Bredkålen	Sweden	2009-01-31	2022-12-31	14	-2.01	0.00	DECREASING
Chilbolton Observatory	UK	2016-02-29	2024-01-31	8	-1.89	0.74	NO TREND
Athens Super Site	USA	2009-01-31	2020-02-29	11	1.37	0.21	NO TREND
Beltsville Second Instrument	USA	2009-01-31	2023-01-31	14	-0.37	0.62	NO TREND
Birmingham	USA	2009-01-31	2015-12-31	7	-4.11	0.05	NO TREND
Bronx	USA	2008-08-31	2020-07-31	12	1.79	0.00	INCREASING
Elizabeth Lab	USA	2016-10-31	2024-01-31	7	-11.11	0.39	NO TREND
Grand Bay NERR	USA	2009-01-31	2020-04-30	11	-0.65	0.02	DECREASING
Horicon Marsh	USA	2011-01-31	2018-01-31	7	0.11	0.99	NO TREND
Huntington Wildlife	USA	2009-01-31	2023-11-30	15	-1.02	0.00	DECREASING
Mauna Loa	USA	2011-01-31	2022-11-30	12	-0.79	0.01	DECREASING
New Brunswick	USA	2016-10-31	2024-01-31	7	-2.39	0.00	DECREASING
Pensacola	USA	2009-01-31	2016-01-31	7	-1.13	0.76	NO TREND
Piney Reservoir	USA	2009-01-31	2023-12-31	15	-1.56	0.00	DECREASING
Rochester	USA	2008-09-30	2020-07-31	12	-0.17	0.86	NO TREND
Salt Lake City	USA	2008-12-31	2017-02-28	8	-4.56	0.00	DECREASING
South Bass Island	USA	2013-01-31	2023-12-31	11	-3.80	0.00	DECREASING
Stilwell	USA	2009-01-31	2015-06-30	6	-3.96	0.01	DECREASING
Underhill	USA	2009-01-31	2016-01-31	7	-2.51	0.12	NO TREND
Yorkville	USA	2009-01-31	2016-01-31	7	1.50	0.13	NO TREND

Annex Air Table 4: Trend analysis of the mean wet deposition (dep_mean), mean precipitation (mm_mean) and precipitation weighted concentration (PWC) for sites

SITE	COUNTRY	VARIABLE	START DATE	END DATE	Years	ANNUAL SLOPE	P VALUE	ANNUAL TREND
Chapais	Canada	dep_mean	2009-12-01	2017-03-01	7	-13.11	0.43	NO TREND
Chapais	Canada	mm_mean	2009-12-01	2017-03-01	7	3.92	0.95	NO TREND
Chapais	Canada	pwc	2009-12-01	2017-03-01	7	-19.93	0.90	NO TREND
Egbert	Canada	dep_mean	2000-03-01	2024-05-01	24	0.08	0.03	INCREASING
Egbert	Canada	mm_mean	2000-03-01	2024-05-01	24	0.77	0.14	NO TREND
Egbert	Canada	pwc	2000-03-01	2024-05-01	24	-0.56	0.08	NO TREND
Genesee	Canada	dep_mean	2006-07-01	2023-10-01	17	-1.11	0.09	NO TREND
Genesee	Canada	mm_mean	2006-07-01	2023-10-01	17	-0.91	0.13	NO TREND
Genesee	Canada	pwc	2006-07-01	2023-10-01	17	-0.90	0.92	NO TREND
Henry Kroeger	Canada	dep_mean	2004-09-01	2017-09-01	13	1.18	0.58	NO TREND
Henry Kroeger	Canada	mm_mean	2004-09-01	2017-09-01	13	2.19	0.44	NO TREND
Henry Kroeger	Canada	pwc	2004-09-01	2017-09-01	13	-0.11	0.93	NO TREND
Kejimikujik National Park	Canada	dep_mean	1996-07-01	2024-05-01	28	-0.38	0.59	NO TREND
Kejimikujik National Park	Canada	mm_mean	1996-07-01	2024-05-01	28	0.49	0.33	NO TREND
Kejimikujik National Park	Canada	pwc	1996-07-01	2024-05-01	28	-1.13	0.00	DECREASING
Pinehouse Lake	Canada	dep_mean	2015-05-01	2024-05-01	9	4.61	0.34	NO TREND
Pinehouse Lake	Canada	mm_mean	2015-05-01	2024-05-01	9	-2.78	0.40	NO TREND
Pinehouse Lake	Canada	pwc	2015-05-01	2024-05-01	9	9.48	0.33	NO TREND
Saturna Island	Canada	dep_mean	2009-09-01	2024-04-01	15	-1.30	0.63	NO TREND
Saturna Island	Canada	mm_mean	2009-09-01	2024-04-01	15	-0.29	0.51	NO TREND
Saturna Island	Canada	pwc	2009-09-01	2024-04-01	15	-1.16	0.54	NO TREND
Stephenville	Canada	dep_mean	2010-02-01	2024-05-01	14	-1.99	0.78	NO TREND
Stephenville	Canada	mm_mean	2010-02-01	2024-05-01	14	-0.19	0.87	NO TREND
Stephenville	Canada	pwc	2010-02-01	2024-05-01	14	-0.63	0.29	NO TREND
Pallas (Matorova)	Finland	dep_mean	1999-01-01	2023-12-01	25	-2.51	0.00	DECREASING
Pallas (Matorova)	Finland	mm_mean	1999-01-01	2023-12-01	25	-0.43	0.70	NO TREND
Pallas (Matorova)	Finland	pwc	1999-01-01	2023-12-01	25	-1.82	0.08	NO TREND
Schauinsland	Germany	dep_mean	2010-12-01	2023-12-01	13	-3.27	0.34	NO TREND
Schauinsland	Germany	mm_mean	2010-12-01	2023-12-01	13	-1.35	0.79	NO TREND
Schauinsland	Germany	pwc	2010-12-01	2023-12-01	13	-1.98	0.03	DECREASING
Waldhof	Germany	dep_mean	2007-01-01	2023-12-01	17	-1.60	0.02	DECREASING
Waldhof	Germany	mm_mean	2007-01-01	2023-12-01	17	-0.91	0.81	NO TREND
Waldhof	Germany	pwc	2007-01-01	2023-12-01	17	-1.47	0.00	DECREASING
Westerland	Germany	dep_mean	2012-01-01	2023-12-01	12	-3.28	0.05	NO TREND
Westerland	Germany	mm_mean	2012-01-01	2023-12-01	12	-0.62	0.97	NO TREND
Westerland	Germany	pwc	2012-01-01	2023-12-01	12	-3.40	0.07	NO TREND
Zingst	Germany	dep_mean	2013-01-01	2023-11-01	11	-4.97	0.71	NO TREND
Zingst	Germany	mm_mean	2013-01-01	2023-11-01	11	1.45	0.96	NO TREND
Zingst	Germany	pwc	2013-01-01	2023-11-01	11	-3.33	0.24	NO TREND
Cape Hedo	Japan	dep_mean	2016-03-01	2022-03-01	6	11.91	0.35	NO TREND
Cape Hedo	Japan	mm_mean	2016-03-01	2022-03-01	6	15.76	0.26	NO TREND

Cape Hedø	Japan	pwc	2016-03-01	2022-03-01	6	0.84	1.00	NO TREND
Oga	Japan	dep_mean	2016-03-01	2022-03-01	6	-0.09	0.97	NO TREND
Oga	Japan	mm_mean	2016-03-01	2022-03-01	6	-2.17	1.00	NO TREND
Oga	Japan	pwc	2016-03-01	2022-03-01	6	-0.73	0.82	NO TREND
DeZilk	Netherlands	dep_mean	2005-11-01	2023-12-01	18	1.24	0.00	INCREASING
DeZilk	Netherlands	mm_mean	2005-11-01	2023-12-01	18	0.90	0.07	NO TREND
DeZilk	Netherlands	pwc	2005-11-01	2023-12-01	18	0.23	0.60	NO TREND
Iskrba	Slovenia	dep_mean	2012-12-01	2023-12-01	11	-13.17	0.37	NO TREND
Iskrba	Slovenia	mm_mean	2012-12-01	2023-12-01	11	-4.38	0.49	NO TREND
Iskrba	Slovenia	pwc	2012-12-01	2023-12-01	11	-7.99	0.35	NO TREND
Niembro	Spain	dep_mean	2012-01-01	2023-12-01	12	7.80	0.59	NO TREND
Niembro	Spain	mm_mean	2012-01-01	2023-12-01	12	-1.94	0.94	NO TREND
Niembro	Spain	pwc	2012-01-01	2023-12-01	12	4.16	0.71	NO TREND
Bredkålen	Sweden	dep_mean	2003-11-01	2023-12-01	20	-13.56	0.00	DECREASING
Bredkålen	Sweden	mm_mean	2003-11-01	2023-12-01	20	-6.10	0.00	DECREASING
Bredkålen	Sweden	pwc	2003-11-01	2023-12-01	20	-4.83	0.09	NO TREND
Hallahus	Sweden	dep_mean	2017-01-01	2023-12-01	7	-9.29	0.04	DECREASING
Hallahus	Sweden	mm_mean	2017-01-01	2023-12-01	7	1.05	0.95	NO TREND
Hallahus	Sweden	pwc	2017-01-01	2023-12-01	7	-10.38	0.05	DECREASING
Råö	Sweden	dep_mean	2002-01-01	2023-12-01	22	-4.50	0.00	DECREASING
Råö	Sweden	mm_mean	2002-01-01	2023-12-01	22	-2.83	0.00	DECREASING
Råö	Sweden	pwc	2002-01-01	2023-12-01	22	-3.21	0.00	DECREASING
Acadia NationalPark-McFarland Hill	USA	dep_mean	1996-03-01	2024-05-01	28	-1.08	0.01	DECREASING
Acadia NationalPark-McFarland Hill	USA	mm_mean	1996-03-01	2024-05-01	28	0.44	0.56	NO TREND
Acadia NationalPark-McFarland Hill	USA	pwc	1996-03-01	2024-05-01	28	-1.82	0.00	DECREASING
Ann Arbor	USA	dep_mean	2013-12-01	2024-05-01	10	-0.88	0.96	NO TREND
Ann Arbor	USA	mm_mean	2013-12-01	2024-05-01	10	0.67	0.80	NO TREND
Ann Arbor	USA	pwc	2013-12-01	2024-05-01	10	-3.55	0.51	NO TREND
Arendtsville	USA	dep_mean	2000-12-01	2019-06-01	19	-1.14	0.01	DECREASING
Arendtsville	USA	mm_mean	2000-12-01	2019-06-01	19	0.09	0.42	NO TREND
Arendtsville	USA	pwc	2000-12-01	2019-06-01	19	-3.92	0.00	DECREASING
Ashland Wildlife Area	USA	dep_mean	2010-07-01	2016-06-01	6	-5.20	0.61	NO TREND
Ashland Wildlife Area	USA	mm_mean	2010-07-01	2016-06-01	6	-2.01	0.77	NO TREND
Ashland Wildlife Area	USA	pwc	2010-07-01	2016-06-01	6	-6.76	0.79	NO TREND
Athens Super Site	USA	dep_mean	2004-12-01	2024-05-01	19	-1.95	0.61	NO TREND
Athens Super Site	USA	mm_mean	2004-12-01	2024-05-01	19	1.66	0.21	NO TREND
Athens Super Site	USA	pwc	2004-12-01	2024-05-01	19	-4.37	0.00	DECREASING
Badger Peak	USA	dep_mean	2010-11-01	2024-05-01	14	-16.47	0.58	NO TREND
Badger Peak	USA	mm_mean	2010-11-01	2024-05-01	14	0.51	0.23	NO TREND
Badger Peak	USA	pwc	2010-11-01	2024-05-01	14	-11.76	0.63	NO TREND
Beltsville	USA	dep_mean	2004-06-01	2024-05-01	20	-1.40	0.05	NO TREND
Beltsville	USA	mm_mean	2004-06-01	2024-05-01	20	0.11	0.98	NO TREND
Beltsville	USA	pwc	2004-06-01	2024-05-01	20	-1.52	0.00	DECREASING

Birmingham	USA	dep_mean	2010-12-01	2016-10-01	6	-4.43	0.45	NO TREND
Birmingham	USA	mm_mean	2010-12-01	2016-10-01	6	-4.67	0.63	NO TREND
Birmingham	USA	pwc	2010-12-01	2016-10-01	6	13.33	0.77	NO TREND
Biscuit Brook	USA	dep_mean	2004-03-01	2024-05-01	20	-0.58	0.18	NO TREND
Biscuit Brook	USA	mm_mean	2004-03-01	2024-05-01	20	0.34	0.56	NO TREND
Biscuit Brook	USA	pwc	2004-03-01	2024-05-01	20	-0.81	0.05	NO TREND
Blaine	USA	dep_mean	2008-02-01	2017-12-01	10	2.72	0.97	NO TREND
Blaine	USA	mm_mean	2008-02-01	2017-12-01	10	4.31	0.65	NO TREND
Blaine	USA	pwc	2008-02-01	2017-12-01	10	0.88	0.99	NO TREND
Bondville	USA	dep_mean	1999-01-01	2021-07-01	23	-0.17	0.32	NO TREND
Bondville	USA	mm_mean	1999-01-01	2021-07-01	23	0.32	0.32	NO TREND
Bondville	USA	pwc	1999-01-01	2021-07-01	23	-0.62	0.20	NO TREND
Bridgton	USA	dep_mean	1997-06-01	2024-05-01	27	-0.43	0.06	NO TREND
Bridgton	USA	mm_mean	1997-06-01	2024-05-01	27	0.69	0.04	INCREASING
Bridgton	USA	pwc	1997-06-01	2024-05-01	27	-1.12	0.00	DECREASING
Bronx	USA	dep_mean	2008-01-01	2024-05-01	16	-1.04	0.03	DECREASING
Bronx	USA	mm_mean	2008-01-01	2024-05-01	16	-0.02	0.26	NO TREND
Bronx	USA	pwc	2008-01-01	2024-05-01	16	-1.03	0.36	NO TREND
Brule River	USA	dep_mean	1996-03-01	2022-10-01	27	0.31	0.85	NO TREND
Brule River	USA	mm_mean	1996-03-01	2022-10-01	27	0.77	0.08	NO TREND
Brule River	USA	pwc	1996-03-01	2022-10-01	27	-0.16	0.69	NO TREND
Buffalo Pass – Summit Lake	USA	dep_mean	1998-09-01	2024-05-01	26	-0.56	0.09	NO TREND
Buffalo Pass – Summit Lake	USA	mm_mean	1998-09-01	2024-05-01	26	-0.46	0.52	NO TREND
Buffalo Pass – Summit Lake	USA	pwc	1998-09-01	2024-05-01	26	0.36	0.88	NO TREND
Camp Ripley	USA	dep_mean	1996-07-01	2024-05-01	28	-0.39	0.77	NO TREND
Camp Ripley	USA	mm_mean	1996-07-01	2024-05-01	28	0.35	0.03	INCREASING
Camp Ripley	USA	pwc	1996-07-01	2024-05-01	28	-0.34	0.67	NO TREND
Candor	USA	dep_mean	2005-11-01	2024-05-01	19	-0.48	0.80	NO TREND
Candor	USA	mm_mean	2005-11-01	2024-05-01	19	1.66	0.36	NO TREND
Candor	USA	pwc	2005-11-01	2024-05-01	19	-1.65	0.63	NO TREND
Caribou	USA	dep_mean	2007-05-01	2024-05-01	17	-1.16	0.27	NO TREND
Caribou	USA	mm_mean	2007-05-01	2024-05-01	17	-0.11	0.60	NO TREND
Caribou	USA	pwc	2007-05-01	2024-05-01	17	-0.18	0.69	NO TREND
Carrabassett Valley	USA	dep_mean	2009-02-01	2024-05-01	15	-1.84	0.15	NO TREND
Carrabassett Valley	USA	mm_mean	2009-02-01	2024-05-01	15	-0.50	0.49	NO TREND
Carrabassett Valley	USA	pwc	2009-02-01	2024-05-01	15	-0.83	0.82	NO TREND
CedarBeach-Southold	USA	dep_mean	2013-10-01	2024-05-01	11	7.12	0.67	NO TREND
Cedar Beach-Southold	USA	mm_mean	2013-10-01	2024-05-01	11	5.36	0.31	NO TREND
Cedar Beach-Southold	USA	pwc	2013-10-01	2024-05-01	11	-0.01	0.12	NO TREND
Centreville	USA	dep_mean	2000-06-01	2016-12-01	17	0.16	0.64	NO TREND
Centreville	USA	mm_mean	2000-06-01	2016-12-01	17	-0.16	0.66	NO TREND
Centreville	USA	pwc	2000-06-01	2016-12-01	17	0.44	0.70	NO TREND
Clifty Falls State Park	USA	dep_mean	2001-01-01	2024-05-01	23	-1.58	0.00	DECREASING
Clifty Falls State Park	USA	mm_mean	2001-01-01	2024-05-01	23	0.68	0.04	INCREASING
Clifty Falls State Park	USA	pwc	2001-01-01	2024-05-01	23	-2.01	0.00	DECREASING

Coffey County Lake	USA	dep_mean	2009-01-01	2022-12-01	14	-0.76	0.34	NO TREND
Coffey County Lake	USA	mm_mean	2009-01-01	2022-12-01	14	0.43	0.03	INCREASING
Coffey County Lake	USA	pwc	2009-01-01	2022-12-01	14	-2.76	0.40	NO TREND
Congaree Swamp	USA	dep_mean	1996-04-01	2020-06-01	24	-0.28	0.07	NO TREND
Congaree Swamp	USA	mm_mean	1996-04-01	2020-06-01	24	1.54	0.09	NO TREND
Congaree Swamp	USA	pwc	1996-04-01	2020-06-01	24	-1.11	0.00	DECREASING
Converse Flats	USA	dep_mean	2006-04-01	2024-05-01	18	-0.68	0.45	NO TREND
Converse Flats	USA	mm_mean	2006-04-01	2024-05-01	18	4.11	0.45	NO TREND
Converse Flats	USA	pwc	2006-04-01	2024-05-01	18	-2.23	0.91	NO TREND
Copan	USA	dep_mean	2006-10-01	2024-05-01	18	-1.94	0.87	NO TREND
Copan	USA	mm_mean	2006-10-01	2024-05-01	18	-4.30	0.39	NO TREND
Copan	USA	pwc	2006-10-01	2024-05-01	18	0.38	0.31	NO TREND
Dixon Springs Agricultural Center	USA	dep_mean	2013-12-01	2016-01-01	2	25.00	0.66	NO TREND
Dixon Springs Agricultural Center	USA	mm_mean	2013-12-01	2016-01-01	2	46.51	1.00	NO TREND
Dixon Springs Agricultural Center	USA	pwc	2013-12-01	2016-01-01	2	-10.87	0.66	NO TREND
Douglas Lake	USA	dep_mean	2013-12-01	2024-05-01	10	5.07	0.56	NO TREND
Douglas Lake	USA	mm_mean	2013-12-01	2024-05-01	10	0.17	0.47	NO TREND
Douglas Lake	USA	pwc	2013-12-01	2024-05-01	10	1.37	0.58	NO TREND
Dutch Harbor	USA	dep_mean	2009-09-01	2015-09-01	6	12.98	0.82	NO TREND
Dutch Harbor	USA	mm_mean	2009-09-01	2015-09-01	6	31.38	0.80	NO TREND
Dutch Harbor	USA	pwc	2009-09-01	2015-09-01	6	-30.06	0.31	NO TREND
Eagle Butte	USA	dep_mean	2007-03-01	2020-02-01	13	-1.67	0.05	DECREASING
Eagle Butte	USA	mm_mean	2007-03-01	2020-02-01	13	-2.39	0.16	NO TREND
Eagle Butte	USA	pwc	2007-03-01	2020-02-01	13	-0.14	0.81	NO TREND
ElVerde	USA	dep_mean	2014-08-01	2024-05-01	10	2.17	0.78	NO TREND
ElVerde	USA	mm_mean	2014-08-01	2024-05-01	10	1.32	0.64	NO TREND
ElVerde	USA	pwc	2014-08-01	2024-05-01	10	-0.63	0.58	NO TREND
Erie	USA	dep_mean	2000-06-01	2020-09-01	20	-1.16	0.03	DECREASING
Erie	USA	mm_mean	2000-06-01	2020-09-01	20	-0.26	0.57	NO TREND
Erie	USA	pwc	2000-06-01	2020-09-01	20	-0.87	0.00	DECREASING
Everglades-South Palm Beach County	USA	dep_mean	2015-04-01	2024-05-01	9	0.09	0.58	NO TREND
Everglades-South Palm Beach County	USA	mm_mean	2015-04-01	2024-05-01	9	-1.19	0.33	NO TREND
Everglades-South Palm Beach County	USA	pwc	2015-04-01	2024-05-01	9	2.11	0.17	NO TREND
Everglades-Western Broward County	USA	dep_mean	2006-11-01	2024-05-01	18	1.96	0.98	NO TREND
Everglades-Western Broward County	USA	mm_mean	2006-11-01	2024-05-01	18	-1.36	0.93	NO TREND
Everglades-Western Broward County	USA	pwc	2006-11-01	2024-05-01	18	0.76	0.82	NO TREND
Everglades National Park-Research Center	USA	dep_mean	1996-03-01	2024-05-01	28	-0.62	0.61	NO TREND
Everglades National Park-Research Center	USA	mm_mean	1996-03-01	2024-05-01	28	-0.23	0.93	NO TREND
Everglades National Park-Research Center	USA	pwc	1996-03-01	2024-05-01	28	-0.43	0.62	NO TREND
Everglades Nutrient Removal Project	USA	dep_mean	1997-07-01	2015-03-01	18	0.45	0.57	NO TREND

Everglades Nutrient Removal Project	USA	mm_mean	1997-07-01	2015-03-01	18	0.63	0.53	NO TREND
Everglades Nutrient Removal Project	USA	pwc	1997-07-01	2015-03-01	18	-0.70	0.76	NO TREND
Fernberg	USA	dep_mean	1996-03-01	2024-05-01	28	-0.22	0.13	NO TREND
Fernberg	USA	mm_mean	1996-03-01	2024-05-01	28	0.42	0.00	INCREASING
Fernberg	USA	pwc	1996-03-01	2024-05-01	28	-0.86	0.04	DECREASING
Gates of the Arctic National Park-Bettles	USA	dep_mean	2008-11-01	2015-10-01	7	-6.19	0.75	NO TREND
Gates of the Arctic National Park-Bettles	USA	mm_mean	2008-11-01	2015-10-01	7	2.02	0.29	NO TREND
Gates of the Arctic National Park-Bettles	USA	pwc	2008-11-01	2015-10-01	7	4.57	0.83	NO TREND
Glacier National Park-Fire Weather Station	USA	dep_mean	2003-10-01	2024-05-01	21	2.52	0.14	NO TREND
Glacier National Park-Fire Weather Station	USA	mm_mean	2003-10-01	2024-05-01	21	0.08	0.65	NO TREND
Glacier National Park-Fire Weather Station	USA	pwc	2003-10-01	2024-05-01	21	2.67	0.19	NO TREND
Glen Elder State Park	USA	dep_mean	2008-05-01	2024-05-01	16	-0.81	0.25	NO TREND
Glen Elder State Park	USA	mm_mean	2008-05-01	2024-05-01	16	0.25	0.31	NO TREND
Glen Elder State Park	USA	pwc	2008-05-01	2024-05-01	16	1.08	0.39	NO TREND
Goddard State Park	USA	dep_mean	2010-04-01	2017-06-01	7	-2.41	0.96	NO TREND
Goddard State Park	USA	mm_mean	2010-04-01	2017-06-01	7	-1.64	0.98	NO TREND
Goddard State Park	USA	pwc	2010-04-01	2017-06-01	7	-2.28	0.96	NO TREND
Grand Bay NERR	USA	dep_mean	2010-03-01	2024-05-01	14	1.51	0.61	NO TREND
Grand Bay NERR	USA	mm_mean	2010-03-01	2024-05-01	14	0.98	0.78	NO TREND
Grand Bay NERR	USA	pwc	2010-03-01	2024-05-01	14	0.06	0.72	NO TREND
Great Smoky Mountains National Park-Clingmans Dome	USA	dep_mean	2015-09-01	2024-04-01	9	0.03	0.58	NO TREND
Great Smoky Mountains National Park-Clingmans Dome	USA	mm_mean	2015-09-01	2024-04-01	9	0.61	0.95	NO TREND
Great Smoky Mountains National Park-Clingmans Dome	USA	pwc	2015-09-01	2024-04-01	9	-0.82	0.56	NO TREND
Great Smoky Mountains National Park-Elkmont	USA	dep_mean	2002-01-01	2024-05-01	22	-0.57	0.21	NO TREND
Great Smoky Mountains National Park-Elkmont	USA	mm_mean	2002-01-01	2024-05-01	22	-0.01	0.35	NO TREND
Great Smoky Mountains National Park-Elkmont	USA	pwc	2002-01-01	2024-05-01	22	-0.46	0.14	NO TREND
Greenville Station	USA	dep_mean	1996-09-01	2024-05-01	28	-0.47	0.23	NO TREND
Greenville Station	USA	mm_mean	1996-09-01	2024-05-01	28	0.44	0.24	NO TREND

Greenville Station	USA	pwc	1996-09-01	2024-05-01	28	-1.22	0.00	DECREASING
Hills Creek State Park	USA	dep_mean	1997-01-01	2019-06-01	22	-0.49	0.19	NO TREND
Hills Creek State Park	USA	mm_mean	1997-01-01	2019-06-01	22	0.87	0.23	NO TREND
Hills Creek State Park	USA	pwc	1997-01-01	2019-06-01	22	-0.85	0.04	DECREASING
Huntington Wildlife	USA	dep_mean	1999-12-01	2024-05-01	24	-0.94	0.73	NO TREND
Huntington Wildlife	USA	mm_mean	1999-12-01	2024-05-01	24	0.26	0.68	NO TREND
Huntington Wildlife	USA	pwc	1999-12-01	2024-05-01	24	-1.74	0.00	DECREASING
Indiana Dunes National Lakeshore	USA	dep_mean	2000-11-01	2024-05-01	24	-2.73	0.30	NO TREND
Indiana Dunes National Lakeshore	USA	mm_mean	2000-11-01	2024-05-01	24	0.76	0.63	NO TREND
Indiana Dunes National Lakeshore	USA	pwc	2000-11-01	2024-05-01	24	-2.66	0.00	DECREASING
Juneau	USA	dep_mean	2016-12-01	2024-05-01	7	54.13	0.78	NO TREND
Juneau	USA	mm_mean	2016-12-01	2024-05-01	7	6.29	0.78	NO TREND
Juneau	USA	pwc	2016-12-01	2024-05-01	7	36.96	0.78	NO TREND
Kane Experimental Forest	USA	dep_mean	2010-06-01	2017-06-01	7	-1.31	0.95	NO TREND
Kane Experimental Forest	USA	mm_mean	2010-06-01	2017-06-01	7	0.64	0.67	NO TREND
Kane Experimental Forest	USA	pwc	2010-06-01	2017-06-01	7	-2.27	0.87	NO TREND
Kellogg Biological Station	USA	dep_mean	2013-12-01	2016-01-01	2	-11.76	1.00	NO TREND
Kellogg Biological Station	USA	mm_mean	2013-12-01	2016-01-01	2	-12.18	1.00	NO TREND
Kellogg Biological Station	USA	pwc	2013-12-01	2016-01-01	2	1.48	1.00	NO TREND
Kodiak	USA	dep_mean	2007-09-01	2019-04-01	12	4.74	0.14	NO TREND
Kodiak	USA	mm_mean	2007-09-01	2019-04-01	12	3.02	0.90	NO TREND
Kodiak	USA	pwc	2007-09-01	2019-04-01	12	-2.54	0.18	NO TREND
Lake Geneva	USA	dep_mean	1997-01-01	2015-12-01	19	-0.74	0.36	NO TREND
LakeGeneva	USA	mm_mean	1997-01-01	2015-12-01	19	0.26	0.12	NO TREND
LakeGeneva	USA	pwc	1997-01-01	2015-12-01	19	-1.26	0.45	NO TREND
Lake Murray	USA	dep_mean	2007-11-01	2024-04-01	16	3.26	0.75	NO TREND
Lake Murray	USA	mm_mean	2007-11-01	2024-04-01	16	4.51	0.90	NO TREND
Lake Murray	USA	pwc	2007-11-01	2024-04-01	16	0.09	0.47	NO TREND
Lake Scott State Park	USA	dep_mean	2008-06-01	2024-05-01	16	0.47	0.28	NO TREND
Lake Scott State Park	USA	mm_mean	2008-06-01	2024-05-01	16	-0.30	0.11	NO TREND
Lake Scott State Park	USA	pwc	2008-06-01	2024-05-01	16	1.52	0.70	NO TREND
Lamberton	USA	dep_mean	1996-07-01	2024-05-01	28	0.31	0.40	NO TREND
Lamberton	USA	mm_mean	1996-07-01	2024-05-01	28	1.10	0.00	INCREASING
Lamberton	USA	pwc	1996-07-01	2024-05-01	28	-0.47	0.71	NO TREND
Leading Ridge	USA	dep_mean	2010-03-01	2019-02-01	9	-0.39	0.68	NO TREND
Leading Ridge	USA	mm_mean	2010-03-01	2019-02-01	9	1.18	0.76	NO TREND
Leading Ridge	USA	pwc	2010-03-01	2019-02-01	9	-2.38	0.44	NO TREND
Leech Lake	USA	dep_mean	2014-06-01	2024-05-01	10	1.28	0.49	NO TREND
Leech Lake	USA	mm_mean	2014-06-01	2024-05-01	10	1.12	0.30	NO TREND
Leech Lake	USA	pwc	2014-06-01	2024-05-01	10	1.97	0.85	NO TREND
Lesperance Ranch	USA	dep_mean	2003-02-01	2015-06-01	12	3.81	0.18	NO TREND
Lesperance Ranch	USA	mm_mean	2003-02-01	2015-06-01	12	-2.77	0.57	NO TREND

Lesperance Ranch	USA	pwc	2003-02-01	2015-06-01	12	4.19	0.01	INCREASING
Little Pine State Park	USA	dep_mean	2007-07-01	2017-05-01	10	-0.82	0.65	NO TREND
Little Pine State Park	USA	mm_mean	2007-07-01	2017-05-01	10	-2.30	0.96	NO TREND
Little Pine State Park	USA	pwc	2007-07-01	2017-05-01	10	0.34	0.90	NO TREND
Longview	USA	dep_mean	1996-03-01	2018-02-01	22	-0.35	0.63	NO TREND
Longview	USA	mm_mean	1996-03-01	2018-02-01	22	-0.16	0.88	NO TREND
Longview	USA	pwc	1996-03-01	2018-02-01	22	-0.30	0.77	NO TREND
Makah National Fish Hatchery	USA	dep_mean	2007-03-01	2024-05-01	17	0.54	0.65	NO TREND
Makah National Fish Hatchery	USA	mm_mean	2007-03-01	2024-05-01	17	-0.20	0.83	NO TREND
Makah National Fish Hatchery	USA	pwc	2007-03-01	2024-05-01	17	1.04	0.41	NO TREND
Mammoth Cave National Park-Houchin Meadow	USA	dep_mean	2002-09-01	2024-05-01	22	0.51	0.52	NO TREND
Mammoth Cave National Park-Houchin Meadow	USA	mm_mean	2002-09-01	2024-05-01	22	0.48	0.57	NO TREND
Mammoth Cave National Park-Houchin Meadow	USA	pwc	2002-09-01	2024-05-01	22	-0.42	0.95	NO TREND
Marcell Experimental Forest	USA	dep_mean	1996-02-01	2024-05-01	28	-0.50	0.31	NO TREND
Marcell Experimental Forest	USA	mm_mean	1996-02-01	2024-05-01	28	0.14	0.06	NO TREND
Marcell Experimental Forest	USA	pwc	1996-02-01	2024-05-01	28	-0.42	0.08	NO TREND
McGee Creek	USA	dep_mean	2006-10-01	2024-05-01	18	-0.43	0.04	DECREASING
McGee Creek	USA	mm_mean	2006-10-01	2024-05-01	18	-0.29	0.28	NO TREND
McGee Creek	USA	pwc	2006-10-01	2024-05-01	18	0.79	0.21	NO TREND
Mead	USA	dep_mean	2007-07-01	2024-05-01	17	-0.95	0.37	NO TREND
Mead	USA	mm_mean	2007-07-01	2024-05-01	17	-0.84	0.58	NO TREND
Mead	USA	pwc	2007-07-01	2024-05-01	17	0.68	0.81	NO TREND
Mesa Verde National Park-Chapin Mesa	USA	dep_mean	2001-12-01	2024-05-01	22	14.32	0.04	INCREASING
Mesa Verde National Park-Chapin Mesa	USA	mm_mean	2001-12-01	2024-05-01	22	0.78	0.43	NO TREND
Mesa Verde National Park-Chapin Mesa	USA	pwc	2001-12-01	2024-05-01	22	7.39	0.48	NO TREND
Milford	USA	dep_mean	2000-09-01	2017-06-01	17	-0.77	0.58	NO TREND
Milford	USA	mm_mean	2000-09-01	2017-06-01	17	0.63	0.85	NO TREND
Milford	USA	pwc	2000-09-01	2017-06-01	17	-1.90	0.06	NO TREND
Millersville	USA	dep_mean	2002-11-01	2017-06-01	15	-4.34	0.27	NO TREND
Millersville	USA	mm_mean	2002-11-01	2017-06-01	15	-0.86	0.90	NO TREND
Millersville	USA	pwc	2002-11-01	2017-06-01	15	-1.27	0.30	NO TREND
Mingo National Wildlife Refuge	USA	dep_mean	2002-04-01	2024-05-01	22	0.00	0.81	NO TREND
Mingo National Wildlife Refuge	USA	mm_mean	2002-04-01	2024-05-01	22	0.28	0.95	NO TREND
Mingo National Wildlife Refuge	USA	pwc	2002-04-01	2024-05-01	22	-0.15	0.12	NO TREND
Molas Pass	USA	dep_mean	2009-07-01	2024-05-01	15	0.28	0.88	NO TREND

Molas Pass	USA	mm_mean	2009-07-01	2024-05-01	15	0.93	0.33	NO TREND
Molas Pass	USA	pwc	2009-07-01	2024-05-01	15	-0.73	0.83	NO TREND
New Brunswick	USA	dep_mean	2006-01-01	2024-05-01	18	-0.45	0.60	NO TREND
New Brunswick	USA	mm_mean	2006-01-01	2024-05-01	18	0.92	0.68	NO TREND
New Brunswick	USA	pwc	2006-01-01	2024-05-01	18	-0.96	0.16	NO TREND
North Atlantic Coastal Lab	USA	dep_mean	2003-07-01	2024-05-01	21	-2.02	0.21	NO TREND
North Atlantic Coastal Lab	USA	mm_mean	2003-07-01	2024-05-01	21	0.26	0.60	NO TREND
North Atlantic Coastal Lab	USA	pwc	2003-07-01	2024-05-01	21	-1.52	0.01	DECREASING
Northeast Ohio Regional Sewer District (NEORS D)	USA	dep_mean	2017-11-01	2024-05-01	7	1.15	0.52	NO TREND
Northeast Ohio Regional Sewer District (NEORS D)	USA	mm_mean	2017-11-01	2024-05-01	7	-5.36	0.43	NO TREND
Northeast Ohio Regional Sewer District (NEORS D)	USA	pwc	2017-11-01	2024-05-01	7	0.44	0.99	NO TREND
Oak Grove	USA	dep_mean	2000-06-01	2016-11-01	16	-0.88	0.61	NO TREND
Oak Grove	USA	mm_mean	2000-06-01	2016-11-01	16	-0.50	0.57	NO TREND
Oak Grove	USA	pwc	2000-06-01	2016-11-01	16	-0.39	0.61	NO TREND
Okefenokee National Wildlife Refuge	USA	dep_mean	1997-07-01	2024-05-01	27	-0.34	0.04	DECREASING
Okefenokee National Wildlife Refuge	USA	mm_mean	1997-07-01	2024-05-01	27	0.07	0.10	NO TREND
Okefenokee National Wildlife Refuge	USA	pwc	1997-07-01	2024-05-01	27	-0.85	0.03	DECREASING
Pensacola	USA	dep_mean	2010-12-01	2016-11-01	6	7.35	0.60	NO TREND
Pensacola	USA	mm_mean	2010-12-01	2016-11-01	6	8.87	0.50	NO TREND
Pensacola	USA	pwc	2010-12-01	2016-11-01	6	0.57	0.66	NO TREND
Pinedale	USA	dep_mean	2021-12-01	2024-04-01	2	-43.52	0.56	NO TREND
Pinedale	USA	mm_mean	2021-12-01	2024-04-01	2	-8.25	0.88	NO TREND
Pinedale	USA	pwc	2021-12-01	2024-04-01	2	-40.77	1.00	NO TREND
Piney Reservoir	USA	dep_mean	2004-06-01	2024-05-01	20	0.80	0.63	NO TREND
Piney Reservoir	USA	mm_mean	2004-06-01	2024-05-01	20	1.18	0.20	NO TREND
Piney Reservoir	USA	pwc	2004-06-01	2024-05-01	20	-0.37	0.12	NO TREND
Potawatomi	USA	dep_mean	2005-06-01	2024-05-01	19	1.18	0.92	NO TREND
Potawatomi	USA	mm_mean	2005-06-01	2024-05-01	19	1.29	0.11	NO TREND
Potawatomi	USA	pwc	2005-06-01	2024-05-01	19	-0.54	0.77	NO TREND
Reserve	USA	dep_mean	2008-01-01	2020-09-01	13	0.40	0.89	NO TREND
Reserve	USA	mm_mean	2008-01-01	2020-09-01	13	1.37	0.48	NO TREND
Reserve	USA	pwc	2008-01-01	2020-09-01	13	-0.19	0.78	NO TREND
Rochester	USA	dep_mean	2008-01-01	2024-05-01	16	-1.59	0.27	NO TREND
Rochester	USA	mm_mean	2008-01-01	2024-05-01	16	-0.16	0.52	NO TREND
Rochester	USA	pwc	2008-01-01	2024-05-01	16	-1.07	0.01	DECREASING
Roundtop Mountain	USA	dep_mean	2012-02-01	2020-08-01	9	-8.10	0.72	NO TREND
Roundtop Mountain	USA	mm_mean	2012-02-01	2020-08-01	9	-12.73	0.98	NO TREND
Roundtop Mountain	USA	pwc	2012-02-01	2020-08-01	9	0.73	0.26	NO TREND
Salt Lake City	USA	dep_mean	2007-05-01	2017-08-01	10	-2.44	0.95	NO TREND
Salt Lake City	USA	mm_mean	2007-05-01	2017-08-01	10	-0.70	0.98	NO TREND

Salt Lake City	USA	pwc	2007-05-01	2017-08-01	10	-0.47	0.09	NO TREND
Sapelo Island	USA	dep_mean	2007-09-01	2017-02-01	9	1.93	0.44	NO TREND
Sapelo Island	USA	mm_mean	2007-09-01	2017-02-01	9	-2.55	0.78	NO TREND
Sapelo Island	USA	pwc	2007-09-01	2017-02-01	9	2.12	0.24	NO TREND
Seattle_NOAA	USA	dep_mean	1996-03-01	2019-04-01	23	-0.71	0.24	NO TREND
Seattle_NOAA	USA	mm_mean	1996-03-01	2019-04-01	23	0.40	0.84	NO TREND
Seattle_NOAA	USA	pwc	1996-03-01	2019-04-01	23	-0.79	0.00	DECREASING
Sequoia National Park-Giant Forest	USA	dep_mean	2003-07-01	2024-05-01	21	1.45	0.76	NO TREND
Sequoia National Park-Giant Forest	USA	mm_mean	2003-07-01	2024-05-01	21	0.96	0.75	NO TREND
Sequoia National Park-Giant Forest	USA	pwc	2003-07-01	2024-05-01	21	0.27	0.88	NO TREND
Shenandoah National Park-Big Meadows	USA	dep_mean	2002-10-01	2024-05-01	22	-1.89	0.14	NO TREND
Shenandoah National Park-Big Meadows	USA	mm_mean	2002-10-01	2024-05-01	22	-0.07	0.78	NO TREND
Shenandoah National Park-Big Meadows	USA	pwc	2002-10-01	2024-05-01	22	-1.35	0.20	NO TREND
Smithsonian Environmental Research Center	USA	dep_mean	2006-12-01	2024-05-01	17	-0.84	0.40	NO TREND
Smithsonian Environmental Research Center	USA	mm_mean	2006-12-01	2024-05-01	17	0.21	0.65	NO TREND
Smithsonian Environmental Research Center	USA	pwc	2006-12-01	2024-05-01	17	-2.40	0.08	NO TREND
South Bass Island	USA	dep_mean	2014-05-01	2024-05-01	10	0.03	0.21	NO TREND
South Bass Island	USA	mm_mean	2014-05-01	2024-05-01	10	4.55	0.14	NO TREND
South Bass Island	USA	pwc	2014-05-01	2024-05-01	10	0.31	0.80	NO TREND
Southwest Purdue Agriculture Center	USA	dep_mean	2013-12-01	2024-05-01	10	3.51	0.87	NO TREND
Southwest Purdue Agriculture Center	USA	mm_mean	2013-12-01	2024-05-01	10	-0.12	0.43	NO TREND
Southwest Purdue Agriculture Center	USA	pwc	2013-12-01	2024-05-01	10	8.49	0.56	NO TREND
Stilwell	USA	dep_mean	2003-05-01	2024-05-01	21	0.04	0.84	NO TREND
Stilwell	USA	mm_mean	2003-05-01	2024-05-01	21	0.76	0.83	NO TREND
Stilwell	USA	pwc	2003-05-01	2024-05-01	21	-0.11	0.60	NO TREND
Toolik Field Station	USA	dep_mean	2017-11-01	2024-05-01	7	-16.53	0.39	NO TREND
Toolik Field Station	USA	mm_mean	2017-11-01	2024-05-01	7	-10.43	0.82	NO TREND
Toolik Field Station	USA	pwc	2017-11-01	2024-05-01	7	11.02	0.22	NO TREND
Trout Lake	USA	dep_mean	1996-03-01	2024-05-01	28	0.33	0.03	INCREASING
Trout Lake	USA	mm_mean	1996-03-01	2024-05-01	28	0.78	0.24	NO TREND
Trout Lake	USA	pwc	1996-03-01	2024-05-01	28	-0.34	0.13	NO TREND
UW Arboretum	USA	dep_mean	2019-03-01	2024-05-01	5	-3.64	0.67	NO TREND
UW Arboretum	USA	mm_mean	2019-03-01	2024-05-01	5	-4.06	0.71	NO TREND
UW Arboretum	USA	pwc	2019-03-01	2024-05-01	5	0.38	0.62	NO TREND
Underhill	USA	dep_mean	2004-07-01	2024-05-01	20	2.21	0.00	INCREASING
Underhill	USA	mm_mean	2004-07-01	2024-05-01	20	2.65	0.00	INCREASING
Underhill	USA	pwc	2004-07-01	2024-05-01	20	0.03	0.02	INCREASING
University Research Farm	USA	dep_mean	2015-01-01	2019-04-01	4	19.42	0.90	NO TREND

University Research Farm	USA	mm_mean	2015-01-01	2019-04-01	4	6.98	0.99	NO TREND
University Research Farm	USA	pwc	2015-01-01	2019-04-01	4	4.60	0.76	NO TREND
Valley Forge	USA	dep_mean	1999-11-01	2017-05-01	18	-3.65	0.00	DECREASING
Valley Forge	USA	mm_mean	1999-11-01	2017-05-01	18	-0.67	0.85	NO TREND
Valley Forge	USA	pwc	1999-11-01	2017-05-01	18	-3.44	0.00	DECREASING
Waccamaw State Park	USA	dep_mean	1996-02-01	2024-05-01	28	-1.02	0.00	DECREASING
Waccamaw State Park	USA	mm_mean	1996-02-01	2024-05-01	28	0.15	0.42	NO TREND
Waccamaw State Park	USA	pwc	1996-02-01	2024-05-01	28	-1.25	0.00	DECREASING
Waynesburg	USA	dep_mean	1999-05-01	2018-01-01	19	0.23	0.18	NO TREND
Waynesburg	USA	mm_mean	1999-05-01	2018-01-01	19	0.15	0.94	NO TREND
Waynesburg	USA	pwc	1999-05-01	2018-01-01	19	-0.62	0.08	NO TREND
Wichita Mountains NWR	USA	dep_mean	2007-11-01	2024-04-01	16	0.36	0.48	NO TREND
Wichita Mountains NWR	USA	mm_mean	2007-11-01	2024-04-01	16	0.96	0.94	NO TREND
Wichita Mountains NWR	USA	pwc	2007-11-01	2024-04-01	16	-0.54	1.00	NO TREND
Winnebago	USA	dep_mean	2009-11-01	2024-05-01	15	22.29	0.94	NO TREND
Winnebago	USA	mm_mean	2009-11-01	2024-05-01	15	11.89	0.90	NO TREND
Winnebago	USA	pwc	2009-11-01	2024-05-01	15	-5.98	0.92	NO TREND
Yellowstone National Park-Tower Falls	USA	dep_mean	2004-11-01	2024-05-01	20	22.55	0.07	NO TREND
Yellowstone National Park-Tower Falls	USA	mm_mean	2004-11-01	2024-05-01	20	3.52	0.05	NO TREND
Yellowstone National Park-Tower Falls	USA	pwc	2004-11-01	2024-05-01	20	7.02	0.41	NO TREND
Yorkville	USA	dep_mean	2000-06-01	2016-12-01	17	-2.21	0.00	DECREASING
Yorkville	USA	mm_mean	2000-06-01	2016-12-01	17	-1.67	0.04	DECREASING
Yorkville	USA	pwc	2000-06-01	2016-12-01	17	-0.99	0.20	NO TREND
Yurok Tribe-Requa	USA	dep_mean	2006-08-01	2018-01-01	11	3.18	0.84	NO TREND
Yurok Tribe-Requa	USA	mm_mean	2006-08-01	2018-01-01	11	0.22	0.89	NO TREND
Yurok Tribe-Requa	USA	pwc	2006-08-01	2018-01-01	11	6.09	0.37	NO TREND
CascoBay-Wolfe'sNeckFarm	USA	dep_mean	1998-01-01	2024-05-01	26	-0.89	0.00	DECREASING
CascoBay-Wolfe'sNeckFarm	USA	mm_mean	1998-01-01	2024-05-01	26	0.36	0.34	NO TREND
CascoBay-Wolfe'sNeckFarm	USA	pwc	1998-01-01	2024-05-01	26	-1.41	0.00	DECREASING
Devil's Lake	USA	dep_mean	2001-01-01	2024-05-01	23	3.22	0.00	INCREASING
Devil's Lake	USA	mm_mean	2001-01-01	2024-05-01	23	4.86	0.00	INCREASING
Devil's Lake	USA	pwc	2001-01-01	2024-05-01	23	-0.30	0.55	NO TREND
Gibb'sRanch	USA	dep_mean	2003-02-01	2015-06-01	12	-1.93	0.77	NO TREND
Gibb'sRanch	USA	mm_mean	2003-02-01	2015-06-01	12	-2.56	0.42	NO TREND
Gibb'sRanch	USA	pwc	2003-02-01	2015-06-01	12	-1.74	0.98	NO TREND
Koksijde	Belgium	dep_mean	2008-12-01	2017-12-01	9	-32.15	0.07	NO TREND
Koksijde	Belgium	mm_mean	2008-12-01	2017-12-01	9	17.88	0.18	NO TREND
Koksijde	Belgium	pwc	2008-12-01	2017-12-01	9	-10.24	0.18	NO TREND
SchmÄcke	Germany	dep_mean	2007-01-01	2023-12-01	17	-2.43	0.00	DECREASING
SchmÄcke	Germany	mm_mean	2007-01-01	2023-12-01	17	-1.11	0.27	NO TREND

SchmÄcke	Germany	pwc	2007-01-01	2023-12-01	17	-2.47	0.00	DECREASING
Young Woman's Creek	USA	dep_mean	2013-10-01	2018-06-01	5	-7.29	0.28	NO TREND
Young Woman's Creek	USA	mm_mean	2013-10-01	2018-06-01	5	2.30	0.56	NO TREND
Young Woman's Creek	USA	pwc	2013-10-01	2018-06-01	5	-8.04	0.60	NO TREND

Annex Air Table 5: Peru. Count and percent of measured values (weekly or multi-week average) from a dataset of mining towns in Peru that exceeded various established guidance levels.^a

Guidance	Guidance Value (ng/m³)	Measured Exceedances (count)	Measured Exceedances (percent)
<i>Chronic Exposure Levels</i>			
California EPA Reference Exposure Level (annual)	30	31 ^b	25.2 ^b
US EPA Reference Concentration (daily), ATSDR minimal risk level (daily)	300	7	5.7
<i>Acute Exposure Levels</i>			
California EPA Reference Exposure Level (8-hour)	60	24	19.5
California EPA Reference Exposure Level (1-hour)	600	6	4.9
European Union indicative occupational exposure limit (8-hour)	20,000	2	1.6
ACGIH Threshold Limit Value (8-hour), California OSHA Permissible Exposure Limit (8-hour)	25,000	2	1.6

^a ACGIH = American Conference of Government Industrial Hygienists; ATSDR = Agency for Toxic Substances and Disease Registry; EPA = US Environmental Protection Agency; OSHA = Occupational Safety and Health Administration. Only guidance levels with at least one exceedance are included here.

^b Indicative only, as data not available over a full annual cycle for averaging.