UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: KSTHAUNG

QUICKLOOK ALL PARAMETERS

Report Request ID: 1927641 Report Code: AMP450NC Apr. 28, 2021

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	11	001									

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
ALL			

AGENCY SELECTIONS

Department of Energy & Environment, District of Columbia

SELECTED OPTIONS

Option Type	Option Value
EVENTS PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS
AGENCY ROLE	PQAO
MERGE PDF FILES	YES

SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	PARAMETER_CODE
5	POC
6	DATES
7	EDT_ID

DATE CRITERIA

Start Date	End Date
2020	2020

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
Lead Quarterly 1978
NO2 Annual 1971
Ozone 8-hour 2015
PM10 24-hour 2006
PM25 24-hour 2012
SO2 1-hour 2010

EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED

Parameter		Unit	POC	PQAO	Year	Meth	# Obs	1st Max Value	2nd Max Value	3rd Max Value	4th Max Value	Arith. Mean	Duration	Cert& Eval	EDT
Site ID: 11-001-0041 City: Washington			County: District of Columbia					Address: 420 34th Street N.E.,Washington, DC 20019							
42601	Nitric oxide (NO)	Parts per billion	1	0350	2020	074	8527	230.9	217.7	213.5	201.9	6.18	1 HOUR		0
42602	Nitrogen dioxide (NO2)	Parts per billion	1	0350	2020	074	8527	56.3	54.0	52.4	52.0	10.14	1 HOUR		0
42603	Oxides of nitrogen (NOx)	Parts per billion	1	0350	2020	074	8526	265.4	263.9	261.6	252.8	16.15	1 HOUR		0
44201	Ozone	Parts per million	1	0350	2020	047	6146	.063	.059	.054	.054	.0363	8-HR RUN AVG BEGIN HOUR		5
88101	PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	0350	2020	209	8584	378.0	356.0	350.0	138.0	6.99	1 HOUR		0
88101	PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	0350	2020	209	356	62.2	25.2	23.2	20.9	6.96	24-HR BLK AVG		0
Site ID: 11-001-0043 City: Washington			County: District of Columbia					Address: 2500 1ST STREET, N.W. WASHINGTON DC							
42101	Carbon monoxide	Parts per million	1	0350	2020	593	8717	1.6	1.6	1.6	1.6	.24	8-HR RUN AVG END HOUR		0
42153	Carbon disulfide	Parts per billion Carbon	4	0350	2020	150	61	.4	.4	.3	.3	.11	24 HOUR		0
42401	Sulfur dioxide	Parts per billion	2	0350	2020	592	8660	5.2	4.7	4.4	4.2	1.46	1 HOUR		0
42401	Sulfur dioxide	Parts per billion	3	0350	2020	592	104217	5.7	5.7	5.6	5.5	.90	5 MINUTE		0
42600	Reactive oxides of nitrogen (NOy)	Parts per billion	1	0350	2020	000	8670	250.8	227.0	200.5	191.9	11.32	1 HOUR		0
42601	Nitric oxide (NO)	Parts per billion	1	0350	2020	074	8594	211.5	194.7	189.7	183.4	3.59	1 HOUR		0
42601	Nitric oxide (NO)	Parts per billion	2	0350	2020	000	8670	202.0	188.6	154.4	153.8	2.73	1 HOUR		0
42602	Nitrogen dioxide (NO2)	Parts per billion	1	0350	2020	074	8594	53.4	52.5	51.5	48.7	9.16	1 HOUR		0
42602	Nitrogen dioxide (NO2)	Parts per billion	2	0350	2020	212	6509	45.3	42.9	41.3	40.8	7.26*	1 HOUR		0
42603	Oxides of nitrogen (NOx)	Parts per billion	1	0350	2020	074	8594	264.0	236.0	235.5	226.7	12.76	1 HOUR		0
43102	Total NMOC (non-methane organic compound)	Parts per billion Carbon	1	0350	2020	228	1759	812.5425	211.1015	196.7950	184.7731	43.50846*	1 HOUR		5
43141	n-Dodecane	Parts per billion Carbon	1	0350	2020	228	1759	.8350	.7747	.7648	.7540	.04569*	1 HOUR		5
43202	Ethane	Parts per billion Carbon	1	0350	2020	228	1759	57.4901	48.9608	47.9467	44.5030	7.68275*	1 HOUR		5
43203	Ethylene	Parts per billion Carbon	1	0350	2020	228	1759	7.8942	6.1969	6.0644	5.9835	1.18977*	1 HOUR		5
43204	Propane	Parts per billion Carbon	1	0350	2020	228	1759	30.4808	22.2541	19.4395	15.8872	3.73257*	1 HOUR		5

Note: The * indicates that the mean does not satisfy summary criteria.

QUICKLOOK ALL PARAMETERS

Apr. 28, 2021

Site ID: 11-001-0043 City: Washington County: District of Columbia Address: 2500 1ST STREET, N.W. WASHINGTON DC

Parameter		Unit	POC	PQAO	Year	Meth	# Obs	1st Max Value	2nd Max Value	3rd Max Value	4th Max Value	Arith. Mean	Duration	Cert& Eval	EDT
43205	Propylene	Parts per billion Carbon	1	0350	2020	228	1758	2.6770	2.5929	2.5660	2.3120	.47169*	1 HOUR		5
43206	Acetylene	Parts per billion Carbon	1	0350	2020	228	1759	4.2938	4.2125	2.9130	2.3870	.39649*	1 HOUR		5
43207	Freon 113	Parts per billion Carbon	4	0350	2020	150	61	.2	.2	.2	.2	.14	24 HOUR		0
43208	Freon 114	Parts per billion Carbon	4	0350	2020	150	61	.1	.1	.1	.1	.03	24 HOUR		0
43212	n-Butane	Parts per billion Carbon	1	0350	2020	228	1759	11.4157	10.3995	9.2063	8.3156	2.07406*	1 HOUR		5
43214	Isobutane	Parts per billion Carbon	1	0350	2020	228	1759	14.4075	7.7472	7.2871	6.7923	1.11543*	1 HOUR		5
43216	trans-2-Butene	Parts per billion Carbon	1	0350	2020	228	1749	.2312	.1969	.1888	.1776	.00830*	1 HOUR		5
43217	cis-2-Butene	Parts per billion Carbon	1	0350	2020	228	1756	1.5760	.8566	.7217	.6740	.07525*	1 HOUR		5
43218	1,3-Butadiene	Parts per billion Carbon	1	0350	2020	228	1740	768.7990	.4968	.4731	.4181	.48658	1 HOUR		5
43218	1,3-Butadiene	Parts per billion Carbon	4	0350	2020	150	61	.2	.1	.0	.0	.00	24 HOUR		0
43220	n-Pentane	Parts per billion Carbon	1	0350	2020	228	1759	6.1634	6.0666	6.0251	5.6833	1.23568*	1 HOUR		5
43221	Isopentane	Parts per billion Carbon	1	0350	2020	228	1759	17.7329	13.0489	12.6695	11.9111	2.38162*	1 HOUR		5
43224	1-Pentene	Parts per billion Carbon	1	0350	2020	228	1757	.3105	.3103	.3010	.2982	.04555*	1 HOUR		5
43226	trans-2-Pentene	Parts per billion Carbon	1	0350	2020	228	1759	.7138	.7136	.6906	.6492	.04978*	1 HOUR		5
43227	cis-2-Pentene	Parts per billion Carbon	1	0350	2020	228	1759	.7040	.3590	.3378	.3358	.01529*	1 HOUR		5
43230	3-Methylpentane	Parts per billion Carbon	1	0350	2020	228	1759	3.3877	3.0191	2.6228	2.4943	.47564*	1 HOUR		5
43231	n-Hexane	Parts per billion Carbon	1	0350	2020	228	1759	4.8868	4.7381	4.3771	3.6398	.65104*	1 HOUR		5

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Site ID: 11-001-0043 City: Washington County: District of Columbia Address: 2500 1ST STREET, N.W. WASHINGTON DC

	Parameter	Unit	POC	PQAO	Year	Meth	# Obs	1st Max Value	2nd Max Value	3rd Max Value	4th Max Value	Arith. Mean	Duration	Cert& Eval	EDT
43231	n-Hexane	Parts per billion Carbon	4	0350	2020	150	61	1.5	1.0	1.0	.9	.08	24 HOUR		0
43232	n-Heptane	Parts per billion Carbon	1	0350	2020	228	1759	2.0447	1.7635	1.6218	1.4263	.23911*	1 HOUR		5
43232	n-Heptane	Parts per billion Carbon	4	0350	2020	150	61	.8	.6	.5	.4	.08	24 HOUR		0
43233	n-Octane	Parts per billion Carbon	1	0350	2020	228	1759	.9723	.8642	.8460	.8179	.13209*	1 HOUR		5
43235	n-Nonane	Parts per billion Carbon	1	0350	2020	228	1759	2.3537	1.6150	1.1394	1.0144	.13051*	1 HOUR		5
43238	n-Decane	Parts per billion Carbon	1	0350	2020	228	1759	3.3590	2.9746	1.8016	1.4434	.17243*	1 HOUR		5
43242	Cyclopentane	Parts per billion Carbon	1	0350	2020	228	1759	3.5410	2.8390	2.7706	2.2247	.10780*	1 HOUR		5
43243	Isoprene	Parts per billion Carbon	1	0350	2020	228	1759	26.1099	24.2993	23.2559	23.0912	4.07579*	1 HOUR		5
43244	2,2-Dimethylbutane	Parts per billion Carbon	1	0350	2020	228	1759	1.0637	.4626	.4448	.3864	.06873*	1 HOUR		5
43247	2,4-Dimethylpentane	Parts per billion Carbon	1	0350	2020	228	1759	1.3192	1.0044	.9699	.9602	.13308*	1 HOUR		5
43248	Cyclohexane	Parts per billion Carbon	1	0350	2020	228	1759	.7841	.7236	.7085	.6686	.08933*	1 HOUR		5
43248	Cyclohexane	Parts per billion Carbon	4	0350	2020	150	61	.7	.3	.3	.3	.07	24 HOUR		0
43249	3-Methylhexane	Parts per billion Carbon	1	0350	2020	228	1759	2.6968	2.4618	2.1805	2.1661	.36449*	1 HOUR		5
43250	2,2,4-Trimethylpentane	Parts per billion Carbon	1	0350	2020	228	1759	7.9093	6.6563	6.1813	5.9866	.94334*	1 HOUR		5
43252	2,3,4-Trimethylpentane	Parts per billion Carbon	1	0350	2020	228	1759	2.3680	2.3509	2.2677	2.0375	.31815*	1 HOUR		5
43253	3-Methylheptane	Parts per billion Carbon	1	0350	2020	228	1759	7.4917	2.6632	2.5505	1.7306	.11199*	1 HOUR		5
43256	alpha.-Pinene	Parts per billion Carbon	1	0350	2020	228	1759	1.7540	1.7130	1.7109	1.5608	.25483*	1 HOUR		5

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Site ID: 11-001-0043 City: Washington County: District of Columbia Address: 2500 1ST STREET, N.W. WASHINGTON DC

	Parameter	Unit	POC	PQAO	Year	Meth	# Obs	1st Max Value	2nd Max Value	3rd Max Value	4th Max Value	Arith. Mean	Duration	Cert& Eval	EDT
43257	beta.-Pinene	Parts per billion Carbon	1	0350	2020	228	1759	2.5370	2.2654	2.2619	2.2583	.35065*	1 HOUR		5
43261	Methylcyclohexane	Parts per billion Carbon	1	0350	2020	228	1758	1.2811	1.2766	1.0898	1.0736	.14984*	1 HOUR		5
43262	Methylcyclopentane	Parts per billion Carbon	1	0350	2020	228	1759	2.1144	2.0052	1.7341	1.6749	.23855*	1 HOUR		5
43263	2-Methylhexane	Parts per billion Carbon	1	0350	2020	228	1759	2.1966	2.0134	1.9881	1.9227	.30300*	1 HOUR		5
43280	1-Butene	Parts per billion Carbon	1	0350	2020	228	1759	.4685	.4583	.4335	.4162	.07392*	1 HOUR		5
43284	2,3-Dimethylbutane	Parts per billion Carbon	1	0350	2020	228	1759	1.8927	1.8750	1.4841	1.2912	.22333*	1 HOUR		5
43285	2-Methylpentane	Parts per billion Carbon	1	0350	2020	228	1759	4.8825	3.7553	3.7155	3.5743	.70118*	1 HOUR		5
43291	2,3-Dimethylpentane	Parts per billion Carbon	1	0350	2020	228	1759	1.1974	1.1629	1.0700	.8897	.15474*	1 HOUR		5
43372	Methyl tert-butyl ether	Parts per billion Carbon	4	0350	2020	150	61	.1	.0	.0	.0	.00	24 HOUR		0
43502	Formaldehyde	Parts per billion Carbon	2	0350	2020	102	62	6.5	6.0	5.3	4.7	2.56	24 HOUR		0
43502	Formaldehyde	Parts per billion Carbon	3	0350	2020	102	93	7.6	7.6	6.7	6.7	3.73*	8 HOUR		0
43503	Acetaldehyde	Parts per billion Carbon	2	0350	2020	102	62	3.8	3.3	2.6	2.4	1.47	24 HOUR		0
43503	Acetaldehyde	Parts per billion Carbon	3	0350	2020	102	93	2.5	2.5	2.4	2.2	1.44*	8 HOUR		0
43504	Propionaldehyde	Parts per billion Carbon	2	0350	2020	102	62	.9	.6	.6	.5	.31	24 HOUR		0
43504	Propionaldehyde	Parts per billion Carbon	3	0350	2020	102	93	1.2	.8	.7	.6	.36*	8 HOUR		0
43505	Acrolein - Unverified	Parts per billion Carbon	4	0350	2020	150	61	.8	.4	.4	.2	.03	24 HOUR		0
43551	Acetone	Parts per billion Carbon	2	0350	2020	102	62	12.0	10.9	9.7	9.4	3.93	24 HOUR		0

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QUICKLOOK ALL PARAMETERS

Apr. 28, 2021

Site ID: 11-001-0043 City: Washington County: District of Columbia Address: 2500 1ST STREET, N.W. WASHINGTON DC

Parameter		Unit	POC	PQAO	Year	Meth	# Obs	1st Max Value	2nd Max Value	3rd Max Value	4th Max Value	Arith. Mean	Duration	Cert& Eval	EDT
43551	Acetone	Parts per billion Carbon	3	0350	2020	102	93	9.7	9.4	8.4	8.1	4.60*	8 HOUR		0
43551	Acetone	Parts per billion Carbon	4	0350	2020	150	61	18.0	17.4	15.2	14.5	7.73	24 HOUR		0
43552	Methyl ethyl ketone	Parts per billion Carbon	2	0350	2020	102	62	4.4	3.9	3.3	2.4	1.05	24 HOUR		0
43552	Methyl ethyl ketone	Parts per billion Carbon	3	0350	2020	102	93	2.0	1.5	1.4	1.3	.58*	8 HOUR		0
43552	Methyl ethyl ketone	Parts per billion Carbon	4	0350	2020	150	61	8.2	3.7	3.1	2.9	1.27	24 HOUR		0
43560	Methyl isobutyl ketone	Parts per billion Carbon	2	0350	2020	102	62	1.5	1.3	1.2	1.2	.41	24 HOUR		0
43560	Methyl isobutyl ketone	Parts per billion Carbon	3	0350	2020	102	93	2.5	2.3	2.2	2.1	.65*	8 HOUR		0
43560	Methyl isobutyl ketone	Parts per billion Carbon	4	0350	2020	150	61	1.0	.5	.5	.5	.15	24 HOUR		0
43702	Acetonitrile	Parts per billion Carbon	4	0350	2020	150	61	2.0	1.2	1.1	1.1	.32	24 HOUR		0
43704	Acrylonitrile	Parts per billion Carbon	4	0350	2020	150	61	.0	.0	.0	.0	.00	24 HOUR		0
43801	Chloromethane	Parts per billion Carbon	4	0350	2020	150	61	.9	.8	.7	.7	.58	24 HOUR		0
43802	Dichloromethane	Parts per billion Carbon	4	0350	2020	150	61	1.2	1.1	.8	.5	.23	24 HOUR		0
43803	Chloroform	Parts per billion Carbon	4	0350	2020	150	61	.1	.1	.1	.1	.04	24 HOUR		0
43804	Carbon tetrachloride	Parts per billion Carbon	4	0350	2020	150	61	.1	.1	.1	.1	.10	24 HOUR		0
43806	Bromoform	Parts per billion Carbon	4	0350	2020	150	61	.0	.0	.0	.0	.00	24 HOUR		0
43811	Trichlorofluoromethane	Parts per billion Carbon	4	0350	2020	150	61	.3	.3	.3	.3	.24	24 HOUR		0
43814	Methyl chloroform	Parts per billion Carbon	4	0350	2020	150	61	.1	.0	.0	.0	.00	24 HOUR		0

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Site ID: 11-001-0043 City: Washington County: District of Columbia Address: 2500 1ST STREET, N.W. WASHINGTON DC

Parameter		Unit	POC	PQAO	Year	Meth	# Obs	1st Max Value	2nd Max Value	3rd Max Value	4th Max Value	Arith. Mean	Duration	Cert& Eval	EDT
43815	Ethylene dichloride	Parts per billion Carbon	4	0350	2020	150	61	.1	.1	.0	.0	.00	24 HOUR		0
43817	Tetrachloroethylene	Parts per billion Carbon	4	0350	2020	150	61	.1	.1	.1	.1	.02	24 HOUR		0
43818	1,1,2,2-Tetrachloroethane	Parts per billion Carbon	4	0350	2020	150	61	.1	.1	.1	.1	.01	24 HOUR		0
43820	1,1,2-Trichloroethane	Parts per billion Carbon	4	0350	2020	150	61	.0	.0	.0	.0	.00	24 HOUR		0
43823	Dichlorodifluoromethane	Parts per billion Carbon	4	0350	2020	150	61	.9	.9	.9	.9	.54	24 HOUR		0
43824	Trichloroethylene	Parts per billion Carbon	4	0350	2020	150	61	.1	.1	.1	.1	.01	24 HOUR		0
43829	1,2-Dichloropropane	Parts per billion Carbon	4	0350	2020	150	61	.1	.1	.0	.0	.00	24 HOUR		0
43830	trans-1,3-Dichloropropene	Parts per billion Carbon	4	0350	2020	150	61	.0	.0	.0	.0	.00	24 HOUR		0
43831	cis-1,3-Dichloropropene	Parts per billion Carbon	4	0350	2020	150	61	.0	.0	.0	.0	.00	24 HOUR		0
43843	Ethylene dibromide	Parts per billion Carbon	4	0350	2020	150	61	.1	.1	.0	.0	.00	24 HOUR		0
43844	Hexachlorobutadiene	Parts per billion Carbon	4	0350	2020	150	61	.6	.5	.3	.3	.09	24 HOUR		0
43860	Vinyl chloride	Parts per billion Carbon	4	0350	2020	150	61	.0	.0	.0	.0	.00	24 HOUR		0
43954	n-Undecane	Parts per billion Carbon	1	0350	2020	228	1759	2.2644	1.8516	1.4771	1.2186	.15443*	1 HOUR		5
43960	2-Methylheptane	Parts per billion Carbon	1	0350	2020	228	1744	.7984	.7628	.6600	.6067	.08154*	1 HOUR		5
44201	Ozone	Parts per million	1	0350	2020	047	6186	.068	.066	.065	.063	.0376	8-HR RUN AVG BEGIN HOUR		5
45109	m/p Xylene	Parts per billion Carbon	1	0350	2020	228	1759	7.2103	5.0154	4.4133	4.1586	.76808*	1 HOUR		5
45109	m/p Xylene	Parts per billion Carbon	4	0350	2020	150	61	7.3	5.8	5.8	4.2	1.13	24 HOUR		0

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Apr. 28, 2021

Site ID: 11-001-0043 City: Washington County: District of Columbia Address: 2500 1ST STREET, N.W. WASHINGTON DC

Parameter		Unit	POC	PQAO	Year	Meth	# Obs	1st Max Value	2nd Max Value	3rd Max Value	4th Max Value	Arith. Mean	Duration	Cert& Eval	EDT
45201	Benzene	Parts per billion Carbon	1	0350	2020	228	1759	2.8265	2.7795	2.6415	2.6156	.72710*	1 HOUR		5
45201	Benzene	Parts per billion Carbon	4	0350	2020	150	61	2.7	2.5	2.0	1.9	.94	24 HOUR		0
45202	Toluene	Parts per billion Carbon	1	0350	2020	228	1759	8.9929	8.7779	8.6816	8.3855	1.65117*	1 HOUR		5
45202	Toluene	Parts per billion Carbon	4	0350	2020	150	61	6.0	3.9	3.8	3.4	1.39	24 HOUR		0
45203	Ethylbenzene	Parts per billion Carbon	1	0350	2020	228	1759	1.9623	1.6143	1.3468	1.2348	.23243*	1 HOUR		5
45203	Ethylbenzene	Parts per billion Carbon	4	0350	2020	150	61	1.3	1.0	.7	.6	.28	24 HOUR		0
45204	o-Xylene	Parts per billion Carbon	1	0350	2020	228	1759	1.8917	1.7024	1.5344	1.4843	.25377*	1 HOUR		5
45204	o-Xylene	Parts per billion Carbon	4	0350	2020	150	61	1.6	1.0	1.0	.8	.31	24 HOUR		0
45207	1,3,5-Trimethylbenzene	Parts per billion Carbon	1	0350	2020	228	1758	1.0039	.7889	.7618	.7500	.06959*	1 HOUR		5
45207	1,3,5-Trimethylbenzene	Parts per billion Carbon	4	0350	2020	150	61	.7	.6	.6	.4	.10	24 HOUR		0
45208	1,2,4-Trimethylbenzene	Parts per billion Carbon	1	0350	2020	228	1759	2.3125	1.8721	1.6268	1.5345	.26330*	1 HOUR		5
45208	1,2,4-Trimethylbenzene	Parts per billion Carbon	4	0350	2020	150	61	3.1	2.7	1.7	1.7	.49	24 HOUR		0
45209	n-Propylbenzene	Parts per billion Carbon	1	0350	2020	228	1759	.5239	.3878	.3536	.3438	.02669*	1 HOUR		5
45210	Isopropylbenzene	Parts per billion Carbon	1	0350	2020	228	1759	.2008	.1895	.1666	.1518	.00119*	1 HOUR		5
45211	o-Ethyltoluene	Parts per billion Carbon	1	0350	2020	228	1759	.9846	.8743	.7143	.6816	.06898*	1 HOUR		5
45212	m-Ethyltoluene	Parts per billion Carbon	1	0350	2020	228	1759	1.5552	1.3643	1.2724	1.2086	.26962*	1 HOUR		5
45213	p-Ethyltoluene	Parts per billion Carbon	1	0350	2020	228	1759	.8217	.6615	.6474	.5482	.08341*	1 HOUR		5

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Site ID: 11-001-0043 City: Washington County: District of Columbia Address: 2500 1ST STREET, N.W. WASHINGTON DC

Parameter		Unit	POC	PQAO	Year	Meth	# Obs	1st Max Value	2nd Max Value	3rd Max Value	4th Max Value	Arith. Mean	Duration	Cert& Eval	EDT
45213	p-Ethyltoluene	Parts per billion Carbon	4	0350	2020	150	61	1.8	1.7	1.4	.5	.22	24 HOUR		0
45218	m-Diethylbenzene	Parts per billion Carbon	1	0350	2020	228	1759	.7383	.6075	.4899	.4531	.08244*	1 HOUR		5
45219	p-Diethylbenzene	Parts per billion Carbon	1	0350	2020	228	1759	.6464	.6073	.6001	.5454	.03532*	1 HOUR		5
45220	Styrene	Parts per billion Carbon	1	0350	2020	228	1759	.5319	.5268	.5257	.4774	.06800*	1 HOUR		5
45220	Styrene	Parts per billion Carbon	4	0350	2020	150	61	1.3	1.0	.9	.8	.13	24 HOUR		0
45225	1,2,3-Trimethylbenzene	Parts per billion Carbon	1	0350	2020	228	1758	.8809	.5806	.5727	.5441	.07850*	1 HOUR		5
45501	Benzaldehyde	Parts per billion Carbon	2	0350	2020	102	62	5.63	3.70	3.27	1.94	.575	24 HOUR		0
45501	Benzaldehyde	Parts per billion Carbon	3	0350	2020	102	93	7.37	7.07	6.71	5.87	1.062*	8 HOUR		0
45801	Chlorobenzene	Parts per billion Carbon	4	0350	2020	150	61	.2	.2	.1	.1	.03	24 HOUR		0
45807	1,4-Dichlorobenzene	Parts per billion Carbon	4	0350	2020	150	61	1.0	.8	.8	.5	.15	24 HOUR		0
46401	Furan, tetrahydro-	Parts per billion Carbon	4	0350	2020	150	61	1.7	1.4	1.2	.9	.22	24 HOUR		0
61103	Wind Speed - Resultant	Knots	2	0350	2020	129	8580	23.7	23.1	22.3	21.7	5.39	1 HOUR		0
61104	Wind Direction - Resultant	Degrees Compass	2	0350	2020	129	8580	360	360	360	360	198.6	1 HOUR		0
62101	Outdoor Temperature	Degrees Fahrenheit	2	0350	2020	059	8485	97.2	97.0	96.8	96.8	60.27	1 HOUR		0
62201	Relative Humidity	Percent relative humidity	1	0350	2020	059	8488	100.0	100.0	100.0	100.0	63.76	1 HOUR		0
63301	Solar radiation	Langleys/minute	1	0350	2020	011	4090	1.49	1.48	1.48	1.47	.505*	1 HOUR		0
63304	Ultraviolet radiation (type B)	Watts/sq meter	1	0350	2020	011	4246	33.62000	33.56000	33.34000	33.20000	11.489124*	1 HOUR		0
64101	Barometric pressure	Millibars	2	0350	2020	014	8734	1036.3	1036.0	1035.6	1035.2	1012.05	1 HOUR		0
65102	Rain/melt precipitation	Inches (rainfall)	1	0350	2020	013	8738	2.13	1.40	.83	.77	.006	1 HOUR		0
68105	Average Ambient Temperature	Degrees Centigrade	5	0350	2020	810	102	31.2	30.5	29.5	29.3	16.65*	24 HOUR		0
68108	Average Ambient Pressure	Millimeters (mercury)	5	0350	2020	810	101	774	774	773	773	760.8*	24 HOUR		0
68111	Sample Flow Rate CV - Teflon Filter	Percent	5	0350	2020	810	102	1.0	1.0	1.0	1.0	.86*	24 HOUR		0

Note: The * indicates that the mean does not satisfy summary criteria.

Site ID: 11-001-0043 City: Washington County: District of Columbia Address: 2500 1ST STREET, N.W. WASHINGTON DC

Parameter		Unit	POC	PQAO	Year	Meth	# Obs	1st Max Value	2nd Max Value	3rd Max Value	4th Max Value	Arith. Mean	Duration	Cert& Eval	EDT
68112	Sample Flow Rate CV - Nylon Filter	Percent	5	0350	2020	812	102	1.0	.9	.9	.9	.77*	24 HOUR		0
68113	Sample Flow Rate CV - Quartz Filter	Percent	5	0350	2020	838	102	.1	.1	.1	.1	.10*	24 HOUR		0
68114	Sample Volume - Teflon Filter	Cubic meter	5	0350	2020	810	102	9.7	9.7	9.7	9.7	9.70*	24 HOUR		0
68115	Sample Volume - Nylon Filter	Cubic meter	5	0350	2020	812	102	9.7	9.7	9.7	9.7	9.70*	24 HOUR		0
68116	Sample Volume - Quartz Filter	Cubic meter	5	0350	2020	838	102	31.7	31.7	31.7	31.7	31.70*	24 HOUR		0
68117	Average Ambient Temperature for URG3000N	Degrees Centigrade	5	0350	2020	838	102	31.9	31.4	30.5	30.4	17.60*	24 HOUR		0
68118	Average Ambient Pressure for URG3000N	Millimeters (mercury)	5	0350	2020	838	102	772	771	770	770	758.3*	24 HOUR		0
81102	PM10 Total 0-10um STP	Micrograms/cubic meter (25 C)	4	0350	2020	122	8201	228	199	152	149	15.4	1 HOUR		0
81102	PM10 Total 0-10um STP	Micrograms/cubic meter (25 C)	4	0350	2020	122	340	47	46	44	42	14.9	24-HR BLK AVG		0
82103	Arsenic PM10 STP	Nanograms/cubic meter (25 C)	1	0350	2020	110	62	7.32	1.52	1.35	1.35	.768	24 HOUR		0
82105	Beryllium PM10 STP	Nanograms/cubic meter (25 C)	1	0350	2020	110	62	.01	.01	.01	.01	.003	24 HOUR		0
82110	Cadmium PM10 STP	Nanograms/cubic meter (25 C)	1	0350	2020	110	62	.53	.19	.15	.13	.067	24 HOUR		0
82112	Chromium PM10 STP	Nanograms/cubic meter (25 C)	1	0350	2020	110	62	13.30	12.87	1.92	1.89	1.701	24 HOUR		0
82128	Lead PM10 STP	Micrograms/cubic meter (25 C)	1	0350	2020	110	62	.0201	.0137	.0053	.0051	.00218	24 HOUR		0
82132	Manganese PM10 STP	Nanograms/cubic meter (25 C)	1	0350	2020	110	62	33.95	15.05	11.96	8.37	3.876	24 HOUR		0
82136	Nickel PM10 STP	Nanograms/cubic meter (25 C)	1	0350	2020	110	62	5.04	2.12	1.25	.95	.540	24 HOUR		0
84313	Black carbon PM2.5 STP	Micrograms/cubic meter (25 C)	1	0350	2020	894	8646	9.29	9.20	8.23	7.63	.527	1 HOUR		0
86101	PM10-2.5 - Local Conditions	Micrograms/cubic meter (LC)	4	0350	2020	185	8175	194.0	144.0	104.0	93.0	6.22	1 HOUR		0
88101	PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	0350	2020	209	8568	161.0	139.0	112.0	85.0	6.21	1 HOUR		0

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QUICKLOOK ALL PARAMETERS

Apr. 28, 2021

Site ID: 11-001-0043 City: Washington County: District of Columbia Address: 2500 1ST STREET, N.W. WASHINGTON DC

Parameter		Unit	POC	PQAO	Year	Meth	# Obs	1st Max Value	2nd Max Value	3rd Max Value	4th Max Value	Arith. Mean	Duration	Cert& Eval	EDT
88101	PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	0350	2020	209	358	30.2	29.0	26.9	23.6	6.17	24-HR BLK AVG		0
88101	PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	2	0350	2020	145	118	29.2	26.5	17.3	15.6	6.32	24 HOUR		0
88102	Antimony PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.034	.024	.023	.020	.0018*	24 HOUR		0
88103	Arsenic PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.000	.000	.000	.000	.0000*	24 HOUR		0
88104	Aluminum PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.264	.109	.093	.088	.0186*	24 HOUR		0
88107	Barium PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.070	.049	.042	.042	.0086*	24 HOUR		0
88109	Bromine PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.003	.003	.003	.001	.0002*	24 HOUR		0
88110	Cadmium PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.023	.020	.020	.019	.0026*	24 HOUR		0
88111	Calcium PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.088	.072	.070	.057	.0247*	24 HOUR		0
88112	Chromium PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	101	.015	.008	.007	.007	.0012*	24 HOUR		0
88113	Cobalt PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	101	.002	.002	.002	.002	-.0004*	24 HOUR		0
88114	Copper PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	101	.026	.022	.020	.019	.0029*	24 HOUR		0
88115	Chlorine PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.807	.131	.104	.039	.0119*	24 HOUR		0
88117	Cerium PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.078	.065	.058	.058	.0051*	24 HOUR		0
88118	Cesium PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.053	.050	.046	.039	.0035*	24 HOUR		0
88126	Iron PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	101	.192	.161	.150	.123	.0477*	24 HOUR		0
88128	Lead PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.017	.014	.013	.012	.0026*	24 HOUR		0

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QUICKLOOK ALL PARAMETERS

Apr. 28, 2021

Site ID: 11-001-0043 City: Washington County: District of Columbia Address: 2500 1ST STREET, N.W. WASHINGTON DC

Parameter		Unit	POC	PQAO	Year	Meth	# Obs	1st Max Value	2nd Max Value	3rd Max Value	4th Max Value	Arith. Mean	Duration	Cert& Eval	EDT
88131	Indium PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.025	.024	.020	.020	.0020*	24 HOUR		0
88132	Manganese PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.009	.006	.005	.005	.0009*	24 HOUR		0
88136	Nickel PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	101	.004	.003	.003	.002	.0004*	24 HOUR		0
88140	Magnesium PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.116	.103	.093	.067	.0137*	24 HOUR		0
88152	Phosphorus PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.000	.000	.000	.000	.0000*	24 HOUR		0
88154	Selenium PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.005	.004	.004	.003	.0003*	24 HOUR		0
88160	Tin PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.040	.039	.033	.028	.0025*	24 HOUR		0
88161	Titanium PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.020	.011	.010	.009	.0029*	24 HOUR		0
88164	Vanadium PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.001	.001	.001	.001	.0001*	24 HOUR		0
88165	Silicon PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.583	.201	.187	.168	.0444*	24 HOUR		0
88166	Silver PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.037	.022	.016	.016	.0013*	24 HOUR		0
88167	Zinc PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.017	.017	.016	.015	.0067*	24 HOUR		0
88168	Strontium PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.014	.005	.004	.004	.0006*	24 HOUR		0
88169	Sulfur PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	1.074	.859	.758	.627	.3090*	24 HOUR		0
88176	Rubidium PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.007	.006	.005	.004	.0001*	24 HOUR		0
88180	Potassium PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.709	.122	.116	.093	.0447*	24 HOUR		0
88184	Sodium PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.921	.416	.259	.234	.0570*	24 HOUR		0

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Site ID: 11-001-0043 City: Washington County: District of Columbia Address: 2500 1ST STREET, N.W. WASHINGTON DC

Parameter		Unit	POC	PQAO	Year	Meth	# Obs	1st Max Value	2nd Max Value	3rd Max Value	4th Max Value	Arith. Mean	Duration	Cert& Eval	EDT
88185	Zirconium PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	811	102	.023	.022	.020	.020	.0017*	24 HOUR		0
88203	Chloride PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	812	102	1.16	.42	.39	.24	.064*	24 HOUR		0
88301	Ammonium Ion PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	812	102	1.15	1.06	1.01	.97	.284*	24 HOUR		0
88302	Sodium Ion Pm2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	812	102	.83	.31	.27	.21	.043*	24 HOUR		0
88303	Potassium Ion PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	812	102	.72	.08	.08	.07	.029*	24 HOUR		0
88306	Total Nitrate PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	812	102	3.45	3.23	3.20	3.20	.666*	24 HOUR		0
88313	Black Carbon PM2.5 at 880 nm	Micrograms/cubic meter (LC)	2	0350	2020	894	8644	9.30	9.20	8.20	7.60	.531	1 HOUR		0
88314	UV Carbon PM2.5 at 370 nm	Micrograms/cubic meter (LC)	2	0350	2020	894	8638	12.63	12.60	11.52	9.92	.577	1 HOUR		0
88320	OC PM2.5 LC TOR	Micrograms/cubic meter (LC)	5	0350	2020	838	102	4.551	3.693	3.221	2.972	1.6833*	24 HOUR		0
88321	EC PM2.5 LC TOR	Micrograms/cubic meter (LC)	5	0350	2020	838	102	1.546	1.318	1.224	1.223	.5124*	24 HOUR		0
88324	OC1 PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	838	102	.445	.258	.248	.243	.0634*	24 HOUR		0
88325	OC2 PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	838	102	1.649	1.484	1.148	1.030	.5425*	24 HOUR		0
88326	OC3 PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	838	102	1.264	1.170	.990	.973	.5277*	24 HOUR		0
88327	OC4 PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	838	102	.787	.621	.552	.521	.2237*	24 HOUR		0
88328	OP PM2.5 LC TOR	Micrograms/cubic meter (LC)	5	0350	2020	838	102	.913	.807	.716	.700	.3382*	24 HOUR		0
88329	EC1 PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	838	102	1.738	1.410	1.358	1.350	.6842*	24 HOUR		0
88330	EC2 PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	838	102	.278	.274	.264	.248	.1589*	24 HOUR		0

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Site ID: 11-001-0043 City: Washington County: District of Columbia Address: 2500 1ST STREET, N.W. WASHINGTON DC

Parameter		Unit	POC	PQAO	Year	Meth	# Obs	1st Max Value	2nd Max Value	3rd Max Value	4th Max Value	Arith. Mean	Duration	Cert& Eval	EDT
88331	EC3 PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	838	102	.019	.019	.018	.017	.0082*	24 HOUR		0
88348	Soil PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	818	101	2.676	.990	.929	.898	.3251*	24 HOUR		0
88355	OC CSN_Rev Unadjusted PM2.5 LC TOT	Micrograms/cubic meter (LC)	5	0350	2020	838	102	4.879	3.966	3.645	3.493	2.0062*	24 HOUR		0
88357	EC CSN_Rev Unadjusted PM2.5 LC TOT	Micrograms/cubic meter (LC)	5	0350	2020	838	102	1.166	1.013	.913	.860	.3637*	24 HOUR		0
88370	OC CSN_Rev Unadjusted PM2.5 LC TOR	Micrograms/cubic meter (LC)	5	0350	2020	838	102	4.759	3.861	3.423	3.135	1.8577*	24 HOUR		0
88374	OC1 CSN_Rev Unadjusted PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	838	102	.463	.280	.268	.266	.0855*	24 HOUR		0
88375	OC2 CSN_Rev Unadjusted PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	838	102	1.699	1.526	1.198	1.080	.5855*	24 HOUR		0
88376	OC3 CSN_Rev Unadjusted PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	838	102	1.342	1.213	1.052	1.038	.5887*	24 HOUR		0
88377	OC4 CSN_Rev Unadjusted PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	838	102	.814	.642	.576	.550	.2445*	24 HOUR		0
88378	OP CSN_Rev Unadjusted PM2.5 LC TOR	Micrograms/cubic meter (LC)	5	0350	2020	838	102	.930	.822	.733	.715	.3535*	24 HOUR		0
88379	OP PM2.5 LC TOT	Micrograms/cubic meter (LC)	5	0350	2020	838	102	1.033	.912	.859	.856	.4869*	24 HOUR		0
88380	EC CSN_Rev Unadjusted PM2.5 LC TOR	Micrograms/cubic meter (LC)	5	0350	2020	838	102	1.546	1.318	1.224	1.223	.5124*	24 HOUR		0
88381	EC PM2.5 LC TOT	Micrograms/cubic meter (LC)	5	0350	2020	838	102	1.166	1.013	.913	.860	.3637*	24 HOUR		0
88382	OC PM2.5 LC TOT	Micrograms/cubic meter (LC)	5	0350	2020	838	102	4.671	3.798	3.442	3.352	1.8319*	24 HOUR		0
88383	EC1 CSN_Rev Unadjusted PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	838	102	1.745	1.413	1.359	1.352	.6903*	24 HOUR		0
88384	EC2 CSN_Rev Unadjusted PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	838	102	.284	.280	.270	.252	.1670*	24 HOUR		0
88385	EC3 CSN_Rev Unadjusted PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	838	102	.019	.018	.017	.017	.0085*	24 HOUR		0

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Parameter		Unit	POC	PQAO	Year	Meth	# Obs	1st Max Value	2nd Max Value	3rd Max Value	4th Max Value	Arith. Mean	Duration	Cert& Eval	EDT
Site ID: 11-001-0043 City: Washington			County: District of Columbia					Address: 2500 1ST STREET, N.W. WASHINGTON DC							
88388	OP CSN_Rev Unadjusted PM2.5 LC TOT	Micrograms/cubic meter (LC)	5	0350	2020	838	102	1.050	.927	.873	.870	.5021*	24 HOUR		0
88401	Reconstructed Mass PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	819	101	11.521	10.444	10.444	10.331	5.4474*	24 HOUR		0
88403	Sulfate PM2.5 LC	Micrograms/cubic meter (LC)	5	0350	2020	812	102	2.49	2.17	1.88	1.67	.866*	24 HOUR		0
Site ID: 11-001-0050 City: Washington			County: District of Columbia					Address: 301 Van Buren Street, N.W. Washington DC 20012							
42601	Nitric oxide (NO)	Parts per billion	1	0350	2020	074	8464	165.0	162.6	156.6	147.9	3.87	1 HOUR		0
42602	Nitrogen dioxide (NO2)	Parts per billion	1	0350	2020	074	8464	49.8	45.9	45.6	45.4	8.51	1 HOUR		0
42603	Oxides of nitrogen (NOx)	Parts per billion	1	0350	2020	074	8464	200.1	198.4	197.6	186.6	12.43	1 HOUR		0
44201	Ozone	Parts per million	1	0350	2020	047	6052	.070	.063	.063	.063	.0403	8-HR RUN AVG BEGIN HOUR		5
Site ID: 11-001-0051 City: Washington			County: District of Columbia					Address: 3600 Benning Road N.E.							
42101	Carbon monoxide	Parts per million	1	0350	2020	593	8745	2.1	2.0	2.0	2.0	.37	8-HR RUN AVG END HOUR		0
42601	Nitric oxide (NO)	Parts per billion	1	0350	2020	599	8345	291.3	247.4	239.2	237.3	13.62	1 HOUR		0
42602	Nitrogen dioxide (NO2)	Parts per billion	1	0350	2020	599	8345	54.8	53.0	50.1	49.5	11.66	1 HOUR		0
42603	Oxides of nitrogen (NOx)	Parts per billion	1	0350	2020	599	8345	335.7	292.2	280.9	278.9	25.33	1 HOUR		0
61103	Wind Speed - Resultant	Knots	1	0350	2020	129	8762	6.3	5.9	5.8	5.8	1.43	1 HOUR		0
61104	Wind Direction - Resultant	Degrees Compass	1	0350	2020	129	8762	360	360	360	360	187.9	1 HOUR		0
62101	Outdoor Temperature	Degrees Fahrenheit	1	0350	2020	060	8761	97.5	97.2	97.0	96.8	60.02	1 HOUR		0
62201	Relative Humidity	Percent relative humidity	1	0350	2020	060	8762	94.6	94.5	94.2	94.2	59.59	1 HOUR		0
64101	Barometric pressure	Millibars	1	0350	2020	014	8761	1038.6	1038.6	1038.6	1038.6	1014.62	1 HOUR		0
65102	Rain/melt precipitation	Inches (rainfall)	1	0350	2020	060	8762	1.41	1.23	1.12	.91	.004	1 HOUR		0
88101	PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	0350	2020	209	8597	670.0	513.0	446.0	246.0	7.83	1 HOUR		0
88101	PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	0350	2020	209	358	83.7	31.0	28.6	26.1	7.80	24-HR BLK AVG		0

Note: The * indicates that the mean does not satisfy summary criteria.

QUICKLOOK ALL PARAMETERS

Apr. 28, 2021

Site ID: 11-001-0053 City: Washington County: District of Columbia Address: 201 N St SW

Parameter		Unit	POC	PQAO	Year	Meth	# Obs	1st Max Value	2nd Max Value	3rd Max Value	4th Max Value	Arith. Mean	Duration	Cert& Eval	EDT
88101	PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	0350	2020	209	353	32.5	25.2	20.6	19.9	6.56	24-HR BLK AVG		0
88101	PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	0350	2020	209	8529	372.0	72.0	59.0	48.0	6.62	1 HOUR		0

Note: The * indicates that the mean does not satisfy summary criteria.

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
42101	593	INSTRUMENTAL	Gas Filter Correlation Teledyne API 300 EU
42153	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON GC/MS
42401	592	Instrumental	Ultraviolet Fluorescence EC9850T
42600	000	MULTIPLE METHODS	MULTIPLE METHODS
42601	000	MULTIPLE METHODS	MULTIPLE METHODS
42601	074	INSTRUMENTAL	CHEMILUMINESCENCE
42601	599	Instrumental	Chemiluminescence Teledyne API 200 EU/501
42602	074	INSTRUMENTAL	CHEMILUMINESCENCE
42602	212	Teledyne Model T500U	Cavity Attenuated Phase Shift Spectroscopy
42602	599	Instrumental	Chemiluminescence Teledyne API 200 EU/501
42603	074	INSTRUMENTAL	CHEMILUMINESCENCE
42603	599	Instrumental	Chemiluminescence Teledyne API 200 EU/501
43102	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43141	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43202	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43203	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43204	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43205	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43206	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43207	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43208	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43212	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43214	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43216	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43217	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43218	150	SS 6L - PRESSURIZED CANISTER	CRYOGENIC PRECON:GC/MS
43218	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43220	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43221	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43224	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43226	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43227	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43230	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43231	150	SS 6L- PRESSURIZED CANISTER	

Note: The * indicates that the mean does not satisfy summary criteria.

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
			CRYOGENIC PRECON: GC/MS
43231	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43232	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43232	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43233	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43235	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43238	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43242	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43243	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43244	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43247	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43248	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43248	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43249	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43250	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43252	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43253	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43256	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43257	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43261	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43262	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43263	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43280	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43284	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43285	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43291	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43372	150	SS 6L - PRESSURIZED CANISTER	CRYOGENIC PRECON:GC/MS
43502	102	CARTRIDGE-DNPH-ON-SILICA	HPLC ULTRAVIOLET ABSORPTION
43503	102	CARTRIDGE-DNPH-ON-SILICA	HPLC ULTRAVIOLET ABSORPTION
43504	102	CARTRIDGE-DNPH-ON-SILICA	HPLC ULTRAVIOLET ABSORPTION
43505	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43551	102	DNPH-COATED CARTRIDGES	HPLC (TO-14)
43551	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43552	102	DNPH-COATED CARTRIDGES	

Note: The * indicates that the mean does not satisfy summary criteria.

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
			HPLC (TO-14)
43552	150	SS 6L - PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43560	102	CARTRIDGE-DNPH-ON-SILICA	HPLC ULTRAVIOLET ABSORPTION
43560	150	SS 6L - PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43702	150	SS 6L - PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43704	150	SS 6L - PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43801	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43802	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43803	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43804	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43806	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43811	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43814	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43815	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43817	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43818	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43820	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43823	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43824	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43829	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43830	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43831	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43843	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43844	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43860	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43954	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
43960	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
44201	047	INSTRUMENTAL	ULTRA VIOLET
45109	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45109	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
45201	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45201	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
45202	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45202	228	preconcentrator trap/thermal desorber - elect	

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METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
			Markes CIA TD/Agilent GC dual FID - carbon response
45203	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45203	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
45204	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45204	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
45207	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45207	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
45208	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45208	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
45209	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
45210	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
45211	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
45212	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
45213	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45213	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
45218	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
45219	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
45220	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45220	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
45225	228	preconcentrator trap/thermal desorber - elect	Markes CIA TD/Agilent GC dual FID - carbon response
45501	102	DNPH-COATED CARTRIDGE	HPLC (TO-14)
45801	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45807	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
46401	150	SS 6L - PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
61103	129	Ultrasonic Wind Sensor MD1425A	Vector Average Data Logger
61104	129	Ultrasonic Wind sensor MD1425A	Vector Average Data Logger
62101	059	Instrumental	Vaisala HMP 155
62101	060	Instrumental	Vaisala 435C RH/AT Sensor
62201	059	Instrumental	Vaisala HMP 155
62201	060	Instrumental	Vaisala 435C RH/AT Sensor
63301	011	INSTRUMENTAL	PYRANOMETER
63304	011	INSTRUMENTAL	PYRANOMETER (AVERAGE HOURLY)
64101	014	INSTRUMENTAL	BAROMETRIC SENSOR
65102	013	TIPPING BUCKET	

Note: The * indicates that the mean does not satisfy summary criteria.

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
			METONE 8 HEATD RAIN GAUGE 375
65102	060	Instrumental	Vaisala 444A Tipping Bucket
68105	810	Met One SASS/SuperSASS	Electronic
68108	810	Met One SASS/SuperSASS	Barometric Sensor
68111	810	Met One SASS/SuperSASS Teflon	Sample Flow Rate CV
68112	812	MetOne SASS/SuperSASS Nylon	Sample Flow Rate CV
68113	838	URG3000N	Sample Flow Rate CV
68114	810	MetOne SASS/SuperSASS Teflon	Sample Volume
68115	812	MetOne SASS/SuperSASS Nylon	Sample Volume
68116	838	URG3000N	Sample Volume
68117	838	URG 3000N	Electronic
68118	838	URG 3000N	Barometric Sensor
81102	122	INSTRUMENT MET ONE 4 MODELS	BETA ATTENUATION
82103	110	Hi-Vol SA/GMW1200 Quartz	ICP/MS
82105	110	Hi-Vol SA/GMW1200 Quartz	ICP/MS
82110	110	Hi-Vol SA/GMW1200 Quartz	ICP/MS
82112	110	Hi-Vol SA/GMW1200 Quartz	ICP/MS
82128	110	Hi-Vol SA/GMW1200 Quartz	ICP/MS
82132	110	Hi-Vol SA/GMW1200 Quartz	ICP/MS
82136	110	Hi-Vol SA/GMW1200 Quartz	ICP/MS
84313	894	Magee Scientific TAPI M633 Aethalometer	Optical absorption
86101	185	Met One BAM-1020 System	Paired Beta Difference
88101	145	R & P Model 2025 PM-2.5 Sequential Air Sample	Gravimetric
88101	209	Met One BAM-1022 Mass Monitor w/ VSCC or TE-PI	Beta Attenuation
88102	811	Met One SASS Teflon	Energy dispersive XRF
88103	811	Met One SASS Teflon	Energy dispersive XRF
88104	811	Met One SASS Teflon	Energy dispersive XRF
88107	811	Met One SASS Teflon	Energy dispersive XRF
88109	811	Met One SASS Teflon	Energy dispersive XRF
88110	811	Met One SASS Teflon	Energy dispersive XRF
88111	811	Met One SASS Teflon	Energy dispersive XRF
88112	811	Met One SASS Teflon	Energy dispersive XRF
88113	811	Met One SASS Teflon	Energy Dispersive XRF
88114	811	Met One SASS Teflon	

Note: The * indicates that the mean does not satisfy summary criteria.

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
			Energy dispersive XRF
88115	811	Met One SASS Teflon	Energy Dispersive XRF
88117	811	Met One SASS Teflon	Energy Dispersive XRF
88118	811	Met One SASS Teflon	Energy Dispersive XRF
88126	811	Met One SASS Teflon	Energy Dispersive XRF
88128	811	Met One SASS Teflon	Energy Dispersive XRF
88131	811	Met One SASS Teflon	Energy Dispersive XRF
88132	811	Met One SASS Teflon	Energy Dispersive XRF
88136	811	Met One SASS Teflon	Energy Dispersive XRF
88140	811	Met One SASS Teflon	Energy Dispersive XRF
88152	811	Met One SASS Teflon	Energy Dispersive XRF
88154	811	Met One SASS Teflon	Energy Dispersive XRF
88160	811	Met One SASS Teflon	Energy Dispersive XRF
88161	811	Met One SASS Teflon	Energy Dispersive XRF
88164	811	Met One SASS Teflon	Energy Dispersive XRF
88165	811	Met One SASS Teflon	Energy Dispersive XRF
88166	811	Met One SASS Teflon	Energy Dispersive XRF
88167	811	Met One SASS Teflon	Energy Dispersive XRF
88168	811	Met One SASS Teflon	Energy Dispersive XRF
88169	811	Met One SASS Teflon	Energy Dispersive XRF
88176	811	Met One SASS Teflon	Energy Dispersive XRF
88180	811	Met One SASS Teflon	Energy Dispersive XRF
88184	811	Met One SASS Teflon	Energy Dispersive XRF
88185	811	Met One SASS Teflon	Energy Dispersive XRF
88203	812	Met One SASS Nylon	Ion Chromatography
88301	812	Met One SASS Nylon	Ion Chromatography
88302	812	Met One SASS Nylon	Ion Chromatography
88303	812	Met One SASS Nylon	Ion Chromatography
88306	812	Met One SASS Nylon	Ion Chromatography
88313	894	Magee AE33/ TAPI M633 Aethalometer	Optical absorption
88314	894	Magee AE33/ TAPI M633 Aethalometer	Optical absorption
88320	838	URG 3000N w/Pall Quartz filter and Cyclone In.	OC1+OC2+OC3+OC4+OP (88324+88325+88326+88327+88328)
88321	838	URG 3000N w/Pall Quartz filter and Cyclone In.	EC1+EC2+EC3-OP (88329+88330+88331-88336)
88324	838	URG 3000N w/Pall Quartz filter and Cyclone In.	

Note: The * indicates that the mean does not satisfy summary criteria.

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
			IMPROVE TOR w/STN Urban Adjustment
88325	838	URG 3000N w/Pall Quartz filter and Cyclone In.	IMPROVE TOR w/STN Urban Adjustment
88326	838	URG 3000N w/Pall Quartz filter and Cyclone In.	IMPROVE TOR w/STN Urban Adjustment
88327	838	URG 3000N w/Pall Quartz filter and Cyclone In.	IMPROVE TOR w/STN Urban Adjustment
88328	838	URG 3000N w/Pall Quartz filter and Cyclone In.	IMPROVE TOR w/STN Urban Adjustment
88329	838	URG 3000N w/Pall Quartz filter and Cyclone In.	IMPROVE TOR
88330	838	URG 3000N w/Pall Quartz filter and Cyclone In.	IMPROVE TOR
88331	838	URG 3000N w/Pall Quartz filter and Cyclone In.	IMPROVE TOR
88348	818	Calculated from Met One SASS Teflon	Soil = 2.2*[88104]+2.49*[88165]+1.63*[88111]+2.42*[88126)+1.94*[88161]
88355	838	URG 3000N w/Pall Quartz filter and Cyclone In.	OC1+OC2+OC3+OC4+OP (88374+88375+88376+88377+88388)
88357	838	URG 3000N w/Pall Quartz filter and Cyclone In.	EC1+EC2+EC3-OP (88329+88330+88331-88388)
88370	838	URG 3000N w/Pall Quartz filter and Cyclone In.	OC1+OC2+OC3+OC4+(OP(TOR))=(88374+88375+88376+88377+88378)
88374	838	URG 3000N w/Pall Quartz filter and Cyclone In.	IMPROVE TOR
88375	838	URG 3000N w/Pall Quartz filter and Cyclone In.	IMPROVE TOR
88376	838	URG 3000N w/Pall Quartz filter and Cyclone In.	IMPROVE TOR
88377	838	URG 3000N w/Pall Quartz filter and Cyclone In.	IMPROVE TOR
88378	838	URG 3000N w/Pall Quartz filter and Cyclone In.	IMPROVE TOR
88379	838	URG 3000N w/Pall Quartz filter and Cyclone In.	IMPROVE_A TOT w/CSN urban adjustment
88380	838	URG 3000N w/Pall Quartz filter and Cyclone In.	EC1+EC2+EC3-(OP(TOR))=(88383+88384+88385-88378))
88381	838	URG 3000N w/Pall Quartz filter and Cyclone In.	EC1+EC2+EC3-(OP(TOT))=(88329+88330+88331-88379)
88382	838	URG 3000N w/Pall Quartz filter and Cyclone In.	OC1+OC2+OC3+OC4+(OP(TOT))=(88324+88325+88326+88327+88379)
88383	838	URG 3000N w/Pall Quartz filter and Cyclone In.	IMPROVE_A
88384	838	URG 3000N w/Pall Quartz filter and Cyclone In.	IMPROVE_A
88385	838	URG 3000N w/Pall Quartz filter and Cyclone In.	IMPROVE_A
88388	838	URG 3000N w/Pall Quartz filter and Cyclone In.	IMPROVE TOT
88401	819	Calculated from Met One SASS (Teflon and Nylo	RCFM = 4.125*[88169]+1.29*[88306]+[88348]+1.8*[88203]+[88321]+1.4*[88320]
88403	812	Met One SASS Nylon	Ion Chromatography

Note: The * indicates that the mean does not satisfy summary criteria.

PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
0350	Department of Energy & Environment, District of Columbia

Note: The * indicates that the mean does not satisfy summary criteria.

CERTIFICATION EVALUATION AND CONCURRENCE FLAG MEANINGS

FLAG	MEANING
M	The monitoring organization has revised data from this monitor since the most recent certification letter received from the state.
N	The certifying agency has submitted the certification letter and required summary reports, but the certifying agency and/or EPA has determined that issues regarding the quality of the ambient concentration data cannot be resolved due to data completeness, the lack of performed quality assurance checks or the results of uncertainty statistics shown in the AMP255 report or the certification and quality assurance report.
S	The certifying agency has submitted the certification letter and required summary reports. A value of "S" conveys no Regional assessment regarding data quality per se. This flag will remain until the Region provides an "N" or "Y" concurrence flag.
U	Uncertified. The certifying agency did not submit a required certification letter and summary reports for this monitor even though the due date has passed, or the state's certification letter specifically did not apply the certification to this monitor.
X	Certification is not required by 40 CFR 58.15 and no conditions apply to be the basis for assigning another flag value
Y	The certifying agency has submitted a certification letter, and EPA has no unresolved reservations about data quality (after reviewing the letter, the attached summary reports, the amount of quality assurance data submitted to AQS, the quality statistics, and the highest reported concentrations).

Note: The * indicates that the mean does not satisfy summary criteria.