

User ID: GWU

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 923601

Report Code: AMP450

Oct. 28, 2011

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
	27	137	0018	42101											
	27	017	7416	42602											
	27	137	7001	12128											
	27	137	7001	11101											
	27	075	0005	44201											
	27	137	0018	42401											

SELECTED OPTIONS

SORT ORDER

Option Type	Option Value
MERGE PDF FILES	YES
WORKFILE DELIMITER	,
EVENTS PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS

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

GLOBAL DATES

Start Date	End Date
2008	2010

APPLICABLE STANDARDS

Standard Description
CO 1-hour 1971
CO 8-hour 1971
Lead Quarterly 1978
NO2 1-hour
NO2 Annual 1971
Ozone 1-hour Daily 2005
Ozone 8-Hour 2008
SO2 1-hour 2010
SO2 24-hour 1971
SO2 3-hour 1971
SO2 Annual 1971

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EXCEPTIONAL DATA TYPES

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

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

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Suspended particulate (TSP) (11101)

Minnesota

Micrograms/cubic meter (25 C) (001)

24-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	# OBS	1ST	2ND	3RD	4TH	ARITH	GEO.	GEO.	EDT
									MAX	MAX	MAX	MAX	MEAN	MEAN	STD CERT	
27-137-7001	1	0700	Virginia	Saint Louis	327 First St. S.	2008	091	60	116	83	70	70	36.4	31.0	1.8	0
27-137-7001	1	0700	Virginia	Saint Louis	327 First St. S.	2009	091	58	76	54	52	50	26.4	22.6	1.8	0
27-137-7001	1	0700	Virginia	Saint Louis	327 First St. S.	2010	091	58	228	74	72	69	34.1	27.0	2.0	0

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Lead (TSP) STP (12128)

Minnesota

Micrograms/cubic meter (25 C) (001)

24-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	# OBS	QTR1	QTR2	QTR3	QTR4	#	1ST MAX	2ND MAX	CERT	EDT
									ARITH	ARITH	ARITH	ARITH	MEANS				
									MEAN	MEAN	MEAN	MEAN	> STD				
27-137-7001	1	0700	Virginia	Saint Louis	327 First St. S.	2008	045	60	.0019	.0033	.0013	.0020	0	.0304	.0300		0
27-137-7001	1	0700	Virginia	Saint Louis	327 First St. S.	2009	045	58	.0007	.0000	.0000	.0014	0	.0100	.0100		0
27-137-7001	1	0700	Virginia	Saint Louis	327 First St. S.	2010	045	58	.0000	.0007	.0000	.0007	0	.0100	.0100		0

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Carbon monoxide (42101)

Minnesota

Parts per million (007)

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	# OBS	1ST	2ND	OBS	1ST	2ND	OBS	CERT	EDT
									MAX 1-HR	MAX 1-HR	>1HR STD	MAX 8-HR	MAX 8-HR	>8HR STD		
27-137-0018	1	0700	Duluth	Saint Louis	314 W. Superior St.	2008	054	8509	4.1	2.2	0	1.8	1.5	0		0
27-137-0018	1	0700	Duluth	Saint Louis	314 W. Superior St.	2009	054	8657	3.5	2.4	0	1.5	1.5	0		0
27-137-0018	1	0700	Duluth	Saint Louis	314 W. Superior St.	2010	054	8652	3.0	2.6	0	1.9	1.9	0		0

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Sulfur dioxide (42401)

Minnesota

Parts per billion (008)

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	OBS	COMP QTRS	1ST	2ND	99TH	1ST	2ND	Days >24HR STD	ARITH		
										MAX 1-HR	MAX 1-HR	PCTL 1-HR	MAX 24-HR	MAX 24-HR		MEAN	CERT	EDT
27-137-0018	1	0700	Duluth	Saint Louis	314 W. Superior St.	2010	061	8638	4	24.0	15.0	9.0	2.4	2.1	0	.15		0

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Nitrogen dioxide (NO2) (42602)

Minnesota

Parts per billion (008)

SITE ID	P O		CITY	COUNTY	ADDRESS	YEAR	METH	COMP QTRS	1ST MAX	2ND MAX	98TH	OBS	PCT	ARITH	CERT	EDT
	C	PQAO							1-HR	1-HR	PCTL		COMP	MEAN		
27-017-7416	1	0700	Cloquet	Carlton	175 UNIVERSITY RD	2010	074	4	102.0	19.0	14.0	8683	99	1.80		0

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Ozone (44201)

Minnesota

Parts per million (007)

1-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	VALID	NUM	1ST	2ND	3RD	4TH	DAY	EST	MISS	CERT	EDT
								DAYS	DAYS	MAX	MAX	MAX	MAX	MAX>	DAYS>	DAYS<		
27-075-0005	1	0700	Not in a city	Lake	Fernberg Road	2008	047	179	214	.072	.070	.062	.062	0	0.0	3	0	
27-075-0005	1	0700	Not in a city	Lake	Fernberg Road	2009	047	182	214	.069	.061	.060	.060	0	0.0	1	0	
27-075-0005	1	0700	Not in a city	Lake	Fernberg Road	2010	047	186	214	.069	.067	.066	.064	0	0.0	2	0	

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Ozone (44201)

Minnesota

Parts per million (007)

8-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	%OBS	VALID	NUM	1ST	2ND	3RD	4TH	DAY	CERT EDT
									DAYS	DAYS	MAX	MAX	MAX	MAX	MAX>	
									MEAS	REQ	8-HR	8-HR	8-HR	8-HR	STD	
27-075-0005	1	0700	Not in a city	Lake	Fernberg Road	2008	047	83	177	214	.068	.060	.059	.058	0	0
27-075-0005	1	0700	Not in a city	Lake	Fernberg Road	2009	047	83	178	214	.065	.058	.058	.058	0	0
27-075-0005	1	0700	Not in a city	Lake	Fernberg Road	2010	047	87	186	214	.065	.063	.063	.061	0	0

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METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
11101	091	HI-VOL	GRAVIMETRIC
12128	045	HI-VOL	EMISSION SPECTRA ICAP (ICP-OES)
42101	054	INSTRUMENTAL	NONDISPERSIVE INFRARED
42401	061	INSTRUMENTAL	ULTRA VIOLET FLUORESCENCE
42602	074	INSTRUMENTAL	CHEMILUMINESCENCE
44201	047	INSTRUMENTAL	ULTRA VIOLET

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PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
0700	Minnesota Pollution Control Agency, Division Of Air Quality

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