UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: HPI QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1545287 Report Code: AMP450 Apr. 18, 2017

GEOGRAPHIC SELECTIONS

Tribal

Code State County Site Parameter POC City AQCR UAR CBSA CSA Region

49 42101

PROTOCOL SELECTIONS

Parameter

Classification Parameter Method Duration

QUICK LOOK

SELECTED OPTI	CONS		SORT ORDER	
Option Type	Option Value	Order	Column	
WORKFILE DELIMITER	,	1	PARAMETER_CODE	_
MERGE PDF FILES	YES	2	STATE_CODE	
EVENTS PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS	3	COUNTY_CODE	
AGENCY ROLE	PQAO	4	SITE_ID	
		5	POC	
		6	DATES	
		7	EDT_ID	

DATE CRITERIA

Start Date End Date

2016 2016

APPLICABLE STANDARDS

Standard Description

CO 1-hour 1971

CO 8-hour 1971

Lead 3-Month 2009

Lead 3-Month PM10 Surrogate 2009

NO2 1-hour

NO2 Annual 1971

Ozone 1-hour Daily 2005

Ozone 8-hour 2015

PM10 24-hour 2006

PM25 24-hour 2012

PM25 Annual 2012

SO2 1-hour 2010

SUZ 1-110ur 201

SO2 24-hour 1971

SO2 3-hour 1971

SO2 Annual 1971

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AIR QUALITY SYSTEM

QUICK LOOK REPORT (AMP450)

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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 \ast indicates that the mean does not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AIR QUALITY SYSTEM

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Carbon monoxide (42101)

Utah

Parts per million (007)

SITE ID	P O C PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	# OBS	1ST MAX 1-HR	2ND MAX 1-HR	OBS >1HR STD	1ST MAX 8-HR	2ND MAX 8-HR	OBS >8HR STD	CERT and EVAL	
49-035-3006	1 1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2016	593	1475	3.000	3.000	0	1.4	1.3	0	S	0
49-049-0002	1 1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2016	054	8022	2.3	2.2	0	1.4	1.3	0	S	0
49-057-0002	1 1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2016	000	7279	15.6	14.0	0	5.9	2.8	0	S	0

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AIR QUALITY SYSTEM QUICK LOOK REPORT (AMP450) Lead (TSP) LC

Apr. 18, 2017

Note: These reported values do not reflect the combination of 14129 and 85129 and validation substitution tests utilized for Design Value Calculations

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AIR QUALITY SYSTEM QUICK LOOK REPORT (AMP450 END)

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METHODS USED IN THIS REPORT

	METHOD		
PARAMETER	CODE	COLLECTION METHOD	ANALYSIS METHOD
42101	000	MULTIPLE METHODS	MULTIPLE METHODS
42101	054	INSTRUMENTAL	NONDISPERSIVE INFRARED
42101	593	INSTRUMENTAL	Gas Filter Correlation Teledyne API

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AIR QUALITY SYSTEM

QUICK LOOK REPORT (AMP450 END)

PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION	
1113	Utah Department Of Environmental Quality	

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

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AIR QUALITY SYSTEM QUICK LOOK REPORT (AMP450 END)

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CERTIFICATION EVALUATION AND CONCURRENCE FLAG MEANINGS

FLAG	MEANING	
М	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 \ast indicates that the mean does not satisfy summary criteria.