

User ID: FDA

DESIGN VALUE REPORT

Report Request ID: 2241134 Report Code: AMP480 Nov. 22, 2024

GEOGRAPHIC SELECTIONS												
Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	

49 013 0002
49 013 7011
49 047 1002
49 047 1004
49 047 2002
49 047 2003
49 047 7022

PROTOCOL SELECTIONS			
Parameter Classification	Parameter	Method	Duration

DESIGN VALUE 44201

SELECTED OPTIONS	
Option Type	Option Value

SINGLE EVENT PROCESSING EXCLUDE REGIONALLY CONCURRED EVENTS
MERGE PDF FILES YES
AGENCY ROLE PQAO
USER SITE METADATA STREET ADDRESS
QUARTERLY DATA IN WORKFILE NO
WORKFILE DELIMITER ,
USE LINKED SITES YES

DATE CRITERIA	
Start Date	End Date
2021	2021

APPLICABLE STANDARDS
Standard Description
Ozone 8-hour 2015

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
PRELIMINARY DESIGN VALUE REPORT

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Pollutant: Ozone(44201)
Standard Units: Parts per million(007)
NAAQS Standard: Ozone 8-hour 2015

Design Value Year: 2021
REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

Statistic: Annual 4th Maximum		Level: .07				State: Utah											
Site ID	Poc STREET ADDRESS	2021		4th	Cert&	2020		4th	Cert&	2019		4th	Cert&	3 - Year		D. V.	
		Valid	Percent			Valid	Percent			Valid	Percent			Percent	Design		
		Days	Complete	Max	Eval	Days	Complete	Max	Eval	Days	Complete	Max	Eval	Complete	Value	Validity	
49-013-7011	6000 SOUTH AND 10000 WEST (MYTON)	331	91	.069		354	97	.064	Y	359	98	.079	Y	95	.070	Y	
49-047-7022	WHITEROCKS & COUNTY ROAD	352	96	.068		356	97	.065	Y	343	94	.067	Y	96	.066	Y	
49-013-0002	290 S. 1000 W.	353	97	.072	Y	364	99	.063	Y	351	96	.087	Y	97	.074	Y	
49-047-1002	Dinosaur National Monument	357	98	.068	Y	351	96	.063	Y	355	97	.070	Y	97	.067	Y	
49-047-1004	628 North 1700 West	364	100	.068	Y	355	97	.063	Y	359	98	.065	Y	98	.065	Y	
49-047-2002	2 Miles west of Redwash atop Deadman's Bench	333	91	.071		348	95	.066	Y	357	98	.074	Y	95	.070	Y	
49-047-2003	2 miles south of Ouray and south of the White and Green River confluence	344	94	.072		307	84	.065	Y	341	93	.098	Y	90	.078	Y	

Notes: 1. Computed design values are a snapshot of the data at the time the report was run (may not be all data for year).
2. Some PM2.5 24-hour DVs for incomplete data that are marked invalid here may be marked valid in the Official report due to additional analysis.
3. Annual Values not meeting completeness criteria are marked with an asterisk ('*').

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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).

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