

User ID: HPI

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1205124

Report Code: AMP450

Apr. 28, 2014

GEOGRAPHIC SELECTIONS

| Tribal Code | State | County | Site | Parameter | POC | City | AQCR | UAR | CBSA | CSA | EPA Region |
|-------------|-------|--------|------|-----------|-----|------|------|-----|------|-----|------------|
| | 49 | | | 44201 | | | | | | | |

PROTOCOL SELECTIONS

| Parameter Classification | Parameter | Method | Duration |
|--------------------------|-----------|--------|----------|
|--------------------------|-----------|--------|----------|

QUICK LOOK

SELECTED OPTIONS

| Option Type | Option Value |
|--------------------|-------------------------------------|
| EVENTS PROCESSING | EXCLUDE REGIONALLY CONCURRED EVENTS |
| MERGE PDF FILES | YES |
| AGENCY ROLE | PQAO |
| WORKFILE DELIMITER | , |

SORT ORDER

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

DATE CRITERIA

| Start Date | End Date |
|------------|----------|
| 2013 | 2013 |

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 |
| PM10 24-hour 2006 |
| PM25 24-hour 2006 |
| PM25 Annual 2006 |
| SO2 1-hour 2010 |
| SO2 24-hour 1971 |
| SO2 3-hour 1971 |
| SO2 Annual 1971 |

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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 QUICK LOOK REPORT (AMP450)

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Ozone (44201)

Utah

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 | |
|-------------|-------------|------|----------------|-----------|---|------|------|-------|------|------|------|------|------|------|-------|-------|------|-----|
| | | | | | | | | DAYS | DAYS | MAX | MAX | MAX | MAX | MAX> | DAYS> | DAYS< | and | |
| | | | | | | | | MEAS | REQ | 1-HR | 1-HR | 1-HR | 1-HR | STD | STD | STD | EVAL | EDT |
| 49-003-0003 | 1 | 1113 | Brigham City | Box Elder | 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT | 2013 | 087 | 140 | 153 | .105 | .084 | .083 | .083 | 0 | 0.0 | 2 | 0 | |
| 49-003-7001 | 1 | 195 | Not in a city | Box Elder | 8600 WEST 24000 NORTH PORTAGE, UTAH | 2013 | 087 | 152 | 153 | .078 | .077 | .077 | .073 | 0 | 0.0 | 1 | 0 | |
| 49-005-0004 | 1 | 1113 | Logan | Cache | 125 W. CENTER STREET, LOGAN, UT | 2013 | 087 | 140 | 153 | .081 | .076 | .075 | .074 | 0 | 0.0 | 0 | 0 | |
| 49-007-1003 | 1 | 1113 | Price | Carbon | On Prperty of Resident at 351 W 2500 E. Price, Utah | 2013 | 087 | 149 | 153 | .082 | .081 | .075 | .071 | 0 | 0.0 | 4 | 0 | |
| 49-011-0004 | 1 | 1113 | Bountiful | Davis | 171 WEST 1370 NORTH, BOUNTIFUL, UTAH | 2013 | 087 | 151 | 153 | .096 | .094 | .084 | .083 | 0 | 0.0 | 2 | 0 | |
| 49-013-0002 | 1 | 1113 | Roosevelt | Duchesne | 290 S. 1000 W. | 2013 | 087 | 152 | 153 | .117 | .112 | .112 | .111 | 0 | 0.0 | 1 | 0 | |
| 49-013-1001 | 1 | 1113 | Not in a city | Duchesne | 1/4 mile South of US 40 off 4500 Wesst Fruitland, Utah | 2013 | 187 | 152 | 153 | .084 | .077 | .074 | .073 | 0 | 0.0 | 1 | 0 | |
| 49-013-7011 | 1 | 0969 | Not in a city | Duchesne | 6000 SOUTH AND 10000 WEST (MYTON) | 2013 | 087 | 238 | 250 | .126 | .122 | .119 | .119 | 1 | 1.0 | 6 | 0 | |
| 49-017-0004 | 1 | 0745 | Escalante | Garfield | Escalante National Monument - Visitor Center | 2013 | 047 | 149 | 153 | .074 | .074 | .071 | .070 | 0 | 0.0 | 0 | 0 | |
| 49-035-2004 | 1 | 1113 | Not in a city | Salt Lake | 12100 W 1200 S, LAKEPOINT, UTAH | 2013 | 087 | 151 | 153 | .086 | .085 | .084 | .083 | 0 | 0.0 | 2 | 0 | |
| 49-035-3006 | 1 | 1113 | Salt Lake City | Salt Lake | 1675 SOUTH 600 EAST, SALT LAKE CITY | 2013 | 087 | 153 | 153 | .104 | .102 | .098 | .094 | 0 | 0.0 | 0 | 0 | |

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Ozone (44201)

Utah

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 | |
|-------------|-------------|------|---------------|------------|---|------|------|-------|------|------|------|------|------|------|-------|-------|------|-----|
| | | | | | | | | DAYS | DAYS | MAX | MAX | MAX | MAX | MAX> | DAYS> | DAYS< | and | |
| | | | | | | | | MEAS | REQ | 1-HR | 1-HR | 1-HR | 1-HR | STD | STD | STD | EVAL | EDT |
| 49-037-0101 | 1 | 0745 | Not in a city | San Juan | CANYONLANDS NATIONAL PARK, UTAH | 2013 | 047 | 124 | 153 | .077 | .073 | .072 | .072 | 0 | 0.0 | 4 | S | 0 |
| 49-045-0003 | 1 | 1113 | Tooele | Tooele | 434 NORTH 50 WEST, TOOEELE, UTAH | 2013 | 087 | 149 | 153 | .095 | .086 | .083 | .082 | 0 | 0.0 | 0 | | 0 |
| 49-047-1002 | 1 | 0745 | Not in a city | Uintah | Dinosaur National Monument | 2013 | 190 | 229 | 248 | .130 | .124 | .123 | .123 | 1 | 1.1 | 4 | | 0 |
| 49-047-1003 | 1 | 1113 | Vernal | Uintah | 220 South 1000 East | 2013 | 087 | 153 | 153 | .121 | .115 | .114 | .112 | 0 | 0.0 | 0 | | 0 |
| 49-047-5632 | 1 | 1387 | Not in a city | Uintah | Accessed from Dragon Road/145-S, Uintah Co, UT | 2013 | 047 | 144 | 248 | .127 | .106 | .100 | .093 | 1 | 1.7 | 8 | | 0 |
| 49-047-7022 | 1 | 0969 | Not in a city | Uintah | WHITEROCKS & COUNTY ROAD | 2013 | 087 | 151 | 153 | .120 | .115 | .112 | .112 | 0 | 0.0 | 2 | | 0 |
| 49-049-0002 | 2 | 1113 | Provo | Utah | 1355 NORTH 200 WEST PROVO UT | 2013 | 087 | 153 | 153 | .102 | .095 | .093 | .087 | 0 | 0.0 | 0 | | 0 |
| 49-049-5010 | 1 | 1113 | Spanish Fork | Utah | 312 W. 2050 NORTH, SPANISH FORK, UTAH | 2013 | 087 | 152 | 153 | .099 | .096 | .090 | .083 | 0 | 0.0 | 1 | | 0 |
| 49-053-0007 | 1 | 1113 | Hurricane | Washington | 147 N 870 W, Hurricane, Utah | 2013 | 087 | 153 | 153 | .077 | .075 | .074 | .073 | 0 | 0.0 | 0 | | 0 |
| 49-053-0130 | 1 | 0745 | Virgin | Washington | ZION NATIONAL PARK, UTAH | 2013 | 047 | 149 | 153 | .077 | .076 | .076 | .074 | 0 | 0.0 | 2 | S | 0 |
| 49-057-0002 | 1 | 1113 | Ogden | Weber | 228 32ND STREET, OGDEN, UTAH | 2013 | 087 | 152 | 153 | .100 | .094 | .088 | .085 | 0 | 0.0 | 1 | | 0 |
| 49-057-1003 | 1 | 1113 | Harrisville | Weber | 425 W 2550 NORTH, OGDEN, UTAH | 2013 | 087 | 150 | 153 | .101 | .091 | .085 | .085 | 0 | 0.0 | 2 | | 0 |

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Ozone (44201)

Utah

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 | |
|-------------|-------------|------|----------------|-----------|---|------|------|------|-------|------|------|------|------|------|------|------|-----|
| | | | | | | | | | DAYS | DAYS | MAX | MAX | MAX | MAX | MAX> | and | |
| | | | | | | | | | MEAS | REQ | 8-HR | 8-HR | 8-HR | 8-HR | STD | EVAL | EDT |
| 49-003-0003 | 1 | 1113 | Brigham City | Box Elder | 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT | 2013 | 087 | 88 | 135 | 153 | .083 | .078 | .073 | .071 | 2 | 0 | |
| 49-003-7001 | 1 | 195 | Not in a city | Box Elder | 8600 WEST 24000 NORTH PORTAGE, UTAH | 2013 | 087 | 98 | 150 | 153 | .072 | .070 | .065 | .065 | 0 | 0 | |
| 49-005-0004 | 1 | 1113 | Logan | Cache | 125 W. CENTER STREET, LOGAN, UT | 2013 | 087 | 92 | 140 | 153 | .075 | .069 | .066 | .066 | 0 | 0 | |
| 49-007-1003 | 1 | 1113 | Price | Carbon | On Prperty of Resident at 351 W 2500 E. Price, Utah | 2013 | 087 | 97 | 149 | 153 | .075 | .072 | .068 | .067 | 0 | 0 | |
| 49-011-0004 | 1 | 1113 | Bountiful | Davis | 171 WEST 1370 NORTH, BOUNTIFUL, UTAH | 2013 | 087 | 99 | 151 | 153 | .085 | .081 | .071 | .070 | 2 | 0 | |
| 49-013-0002 | 1 | 1113 | Roosevelt | Duchesne | 290 S. 1000 W. | 2013 | 087 | 98 | 259 | 265 | .110 | .106 | .105 | .104 | 26 | 0 | |
| 49-013-1001 | 1 | 1113 | Not in a city | Duchesne | 1/4 mile South of US 40 off 4500 Wesst Fruitland, Utah | 2013 | 187 | 99 | 152 | 153 | .075 | .071 | .070 | .069 | 0 | 0 | |
| 49-013-7011 | 1 | 0969 | Not in a city | Duchesne | 6000 SOUTH AND 10000 WEST (MYTON) | 2013 | 087 | 88 | 293 | 333 | .117 | .110 | .109 | .108 | 25 | 0 | |
| 49-017-0004 | 1 | 0745 | Escalante | Garfield | Escalante National Monument - Visitor Center | 2013 | 047 | 97 | 148 | 153 | .072 | .071 | .068 | .067 | 0 | 0 | |
| 49-035-2004 | 1 | 1113 | Not in a city | Salt Lake | 12100 W 1200 S, LAKEPOINT, UTAH | 2013 | 087 | 98 | 150 | 153 | .081 | .077 | .075 | .075 | 2 | 0 | |
| 49-035-3006 | 1 | 1113 | Salt Lake City | Salt Lake | 1675 SOUTH 600 EAST, SALT LAKE CITY | 2013 | 087 | 99 | 152 | 153 | .084 | .081 | .080 | .077 | 4 | 0 | |

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8-HOUR

| SITE ID | P O C | PQAO | CITY | COUNTY | ADDRESS | YEAR | METH | %OBS | VALID | NUM | 1ST | 2ND | 3RD | 4TH | DAY | CERT | |
|-------------|-------------|------|---------------|------------|---|------|------|------|-------|------|------|------|------|------|------|------|-----|
| | | | | | | | | | DAYS | DAYS | MAX | MAX | MAX | MAX | MAX> | and | |
| | | | | | | | | | MEAS | REQ | 8-HR | 8-HR | 8-HR | 8-HR | STD | EVAL | EDT |
| 49-037-0101 | 1 | 0745 | Not in a city | San Juan | CANYONLANDS NATIONAL PARK, UTAH | 2013 | 047 | 80 | 123 | 153 | .069 | .068 | .067 | .066 | 0 | S | 0 |
| 49-045-0003 | 1 | 1113 | Tooele | Tooele | 434 NORTH 50 WEST, TOOELE, UTAH | 2013 | 087 | 97 | 148 | 153 | .084 | .075 | .073 | .072 | 1 | | 0 |
| 49-047-1002 | 1 | 0745 | Not in a city | Uintah | Dinosaur National Monument | 2013 | 190 | 88 | 234 | 267 | .126 | .120 | .120 | .114 | 26 | | 0 |
| 49-047-1003 | 1 | 1113 | Vernal | Uintah | 220 South 1000 East | 2013 | 087 | 100 | 344 | 344 | .114 | .109 | .104 | .102 | 25 | | 0 |
| 49-047-5632 | 1 | 1387 | Not in a city | Uintah | Accessed from Dragon Road/145-S, Uintah Co, UT | 2013 | 047 | 58 | 147 | 253 | .107 | .097 | .084 | .082 | 7 | | 0 |
| 49-047-7022 | 1 | 0969 | Not in a city | Uintah | WHITEROCKS & COUNTY ROAD | 2013 | 087 | 89 | 294 | 332 | .107 | .104 | .100 | .095 | 14 | | 0 |
| 49-049-0002 | 2 | 1113 | Provo | Utah | 1355 NORTH 200 WEST PROVO UT | 2013 | 087 | 99 | 152 | 153 | .085 | .079 | .077 | .077 | 4 | | 0 |
| 49-049-5010 | 1 | 1113 | Spanish Fork | Utah | 312 W. 2050 NORTH, SPANISH FORK, UTAH | 2013 | 087 | 99 | 152 | 153 | .078 | .073 | .070 | .070 | 1 | | 0 |
| 49-053-0007 | 1 | 1113 | Hurricane | Washington | 147 N 870 W, Hurricane, Utah | 2013 | 087 | 99 | 152 | 153 | .073 | .070 | .070 | .069 | 0 | | 0 |
| 49-053-0130 | 1 | 0745 | Virgin | Washington | ZION NATIONAL PARK, UTAH | 2013 | 047 | 97 | 149 | 153 | .074 | .071 | .070 | .070 | 0 | S | 0 |
| 49-057-0002 | 1 | 1113 | Ogden | Weber | 228 32ND STREET, OGDEN, UTAH | 2013 | 087 | 99 | 152 | 153 | .086 | .077 | .076 | .076 | 4 | | 0 |
| 49-057-1003 | 1 | 1113 | Harrisville | Weber | 425 W 2550 NORTH, OGDEN, UTAH | 2013 | 087 | 98 | 150 | 153 | .088 | .077 | .073 | .073 | 2 | | 0 |

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METHODS USED IN THIS REPORT

| PARAMETER | METHOD CODE | COLLECTION METHOD | ANALYSIS METHOD |
|-----------|----------------|-------------------|--|
| 44201 | 047 | INSTRUMENTAL | ULTRA VIOLET |
| 44201 | 087 | INSTRUMENTAL | ULTRA VIOLET ABSORPTION |
| 44201 | 187 | Instrumental | Ecotech Serinus 10 |
| 44201 | 190 | Instrumental | UV absorption photometry/UV 2B model 202 and 205 |

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PQAOS USED IN THIS REPORT

| PQAO | AGENCY DESCRIPTION |
|------|---|
| 0745 | National Park Service |
| 0969 | Sonoma Technology |
| 1113 | Utah Department Of Environmental Quality |
| 1387 | Enefit |
| 195 | Northwestern Band of Shoshoni Nation of Utah (Washakie) |

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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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