

User ID: HPI

AIR QUALITY SUMMARY REPORT

Report Request ID: 1014608

Report Code: AMP410S

Aug. 23, 2012

GEOGRAPHIC SELECTIONS

| Tribal Code | State | County | Site | Parameter | POC | City | AQCR | UAR | CBSA | CSA | EPA Region | Method | Duration | Begin Date | End Date |
|-------------|-------|--------|------|-----------|-----|------|------|-----|------|-----|------------|--------|----------|------------|----------|
|-------------|-------|--------|------|-----------|-----|------|------|-----|------|-----|------------|--------|----------|------------|----------|

49

PROTOCOL SELECTIONS

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

AQI POLLUTANTS 44201

SELECTED OPTIONS

| Option Type | Option Value |
|-----------------|--------------|
| DATA GROUPING | GROUP BY MSA |
| MERGE PDF FILES | YES |

GLOBAL DATES

| Start Date | End Date |
|------------|------------|
| 2011 01 01 | 2011 12 31 |

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
AIR QUALITY SUMMARY REPORT

Aug. 23, 2012

MSA: Not in a MSA

YEAR: 2011

DAY OF MONTH

| | JAN 2011 | FEB 2011 | MAR 2011 | APR 2011 | MAY 2011 | JUN 2011 | JUL 2011 | AUG 2011 | SEP 2011 | OCT 2011 | NOV 2011 | DEC 2011 |
|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 01 | 36 S | 41 T | 142 T | 47 F | 47 U | 90 W | 77 F | 50 M | 48 H | 47 S | 36 T | 31 H |
| 02 | 37 U | 41 W | 142 W | 45 S | 51 M | 77 H | 100 S | 64 T | 64 F | 44 U | 36 W | 32 F |
| 03 | 45 M | 40 H | 145 H | 51 U | 48 T | 74 F | 54 U | 51 W | 61 S | 46 M | 39 H | 35 S |
| 04 | 50 T | 46 F | 58 F | 47 M | 71 W | 71 S | 47 M | 61 H | 67 U | 38 T | 40 F | 34 U |
| 05 | 80 W | 71 S | 71 S | 50 T | 64 H | 49 U | 47 T | 51 F | 48 M | 38 W | 35 S | 33 M |
| 06 | 109 H | 97 U | 51 U | 67 W | 90 F | 51 M | 47 W | 87 S | 47 T | 37 H | 36 U | 34 T |
| 07 | 142 F | 87 M | 44 M | 50 H | 90 S | 54 T | 54 H | 64 U | 61 W | 35 F | 34 M | 31 W |
| 08 | 156 S | 41 T | 44 T | 48 F | 61 U | 80 W | 54 F | 74 M | 49 H | 32 S | 37 T | 38 H |
| 09 | 161 U | 41 W | 47 W | 54 S | 90 M | 74 H | 54 S | 50 T | 50 F | 33 U | 37 W | 39 F |
| 10 | 46 M | 49 H | 50 H | 47 U | 54 T | 71 F | 51 U | 71 W | 64 S | 36 M | 36 H | 39 S |
| 11 | 43 T | 97 F | 47 F | 47 M | 50 W | 74 S | 51 M | 51 H | 49 U | 38 T | 36 F | 39 U |
| 12 | 58 W | 172 S | 49 S | 48 T | 48 H | 71 U | 42 T | 58 F | 47 M | 42 W | 40 S | 34 M |
| 13 | 111 H | 201 U | 46 U | 71 W | 46 F | 58 M | 42 W | 101 S | 47 T | 42 H | 38 U | 38 T |
| 14 | 104 F | 210 M | 47 M | 74 H | 50 S | 87 T | 44 H | 46 U | 46 W | 41 F | 40 M | 36 W |
| 15 | 80 S | 208 T | 44 T | 87 F | 45 U | 90 W | 49 F | 47 M | 48 H | 34 S | 38 T | 40 H |
| 16 | 127 U | 210 W | 42 W | 50 S | 77 M | 87 H | 49 S | 71 T | 49 F | 44 U | 37 W | 42 F |
| 17 | 100 M | 47 H | 54 H | 39 U | 48 T | 74 F | 54 U | 67 W | 50 S | 41 M | 35 H | 42 S |
| 18 | 46 T | 48 F | 49 F | 45 M | 61 W | 71 S | 48 M | 54 H | 48 U | 43 T | 41 F | 42 U |
| 19 | 84 W | 84 S | 50 S | 47 T | 58 H | 58 U | 47 T | 71 F | 46 M | 42 W | 40 S | 37 M |
| 20 | 44 H | 50 U | 48 U | 51 W | 44 F | 47 M | 47 W | 64 S | 45 T | 43 H | 36 U | 32 T |
| 21 | 90 F | 77 M | 48 M | 49 H | 47 S | 80 T | 61 H | 64 U | 46 W | 44 F | 36 M | 34 W |
| 22 | 100 S | 119 T | 47 T | 61 F | 50 U | 93 W | 74 F | 61 M | 49 H | 42 S | 36 T | 34 H |
| 23 | 42 U | 137 W | 46 W | 50 S | 80 M | 64 H | 61 S | 71 T | 51 F | 40 U | 34 W | 32 F |
| 24 | 71 M | 187 H | 47 H | 49 U | 67 T | 50 F | 87 U | 71 W | 54 S | 41 M | 39 H | 31 S |
| 25 | 80 T | 116 F | 51 F | 54 M | 67 W | 54 S | 54 M | 74 H | 48 U | 39 T | 40 F | 31 U |
| 26 | 119 W | 54 S | 48 S | 50 T | 51 H | 74 U | 46 T | 84 F | 42 M | 41 W | 40 S | 35 M |
| 27 | 129 H | 58 U | 49 U | 50 W | 47 F | 84 M | 47 W | 77 S | 47 T | 39 H | 36 U | 37 T |
| 28 | 140 F | 84 M | 45 M | 49 H | 47 S | 50 T | 64 H | 71 U | 47 W | 44 F | 35 M | 36 W |
| 29 | 142 S | | 48 T | 93 F | 77 U | 47 W | 80 F | 84 M | 47 H | 42 S | 35 T | 33 H |
| 30 | 166 U | | 42 W | 44 S | 71 M | 93 H | 61 S | 71 T | 48 F | 42 U | 34 W | 33 F |
| 31 | 132 M | | 43 H | | 80 T | | 54 U | 64 W | | 41 M | | 39 S |

| | Good No. of Days with AQI Values: | Moderate 51-100 | Unhealthy for Sensitive Groups 101-150 | Unhealthy 151-200 | Very Unhealthy 201-300 | -----Hazardous----- >301 |
|--|---|--------------------|---|----------------------|---------------------------|-----------------------------|
| | 212 | 127 | 17 | 5 | 4 | 0 |

Highest AQI/YR = 210 Total Days with AQI Values = 365

Days CO = 0 Days O3 = 365 Days SO2 = 0 Days NO2 = 0 Days PM2.5 = 0 Days PM10 = 0

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 AIR QUALITY SUMMARY REPORT

Aug. 23, 2012

MSA: Provo-Orem, UT

YEAR: 2011

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T
H

| | JAN 2011 | FEB 2011 | MAR 2011 | APR 2011 | MAY 2011 | JUN 2011 | JUL 2011 | AUG 2011 | SEP 2011 | OCT 2011 | NOV 2011 | DEC 2011 |
|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 01 | 24 S | 36 T | | 38 F | 43 U | 51 W | 58 F | 47 M | 54 H | 41 S | 24 T | 24 H |
| 02 | 9 U | 30 W | 23 W | 43 S | 47 M | 45 H | 54 S | 48 T | 61 F | 38 U | 25 W | 16 F |
| 03 | 15 M | 25 H | 33 H | 45 U | 40 T | 54 F | 49 U | 45 W | 58 S | 36 M | 25 H | 19 S |
| 04 | 21 T | 19 F | 37 F | 41 M | 46 W | 64 S | 45 M | 44 H | 51 U | 28 T | 30 F | 27 U |
| 05 | 17 W | 26 S | 36 S | 47 T | 43 H | 40 U | 67 T | 50 F | 47 M | 29 W | 27 S | 23 M |
| 06 | 20 H | 36 U | 39 U | 48 W | 47 F | 46 M | 50 W | 50 S | 50 T | 27 H | 31 U | 23 T |
| 07 | 17 F | 31 M | 32 M | 38 H | 54 S | 39 T | 49 H | 51 U | 45 W | 22 F | 18 M | 17 W |
| 08 | 10 S | 28 T | 38 T | 74 F | 43 U | 49 W | 39 F | 54 M | 50 H | 18 S | 26 T | 11 H |
| 09 | 25 U | 27 W | 34 W | 45 S | 36 M | 42 H | 43 S | 64 T | 44 F | 25 U | 18 W | 13 F |
| 10 | 23 M | 27 H | 34 H | 43 U | 36 T | 54 F | 42 U | 49 W | 42 S | 29 M | 21 H | 14 S |
| 11 | 16 T | 25 F | 32 F | 43 M | 41 W | 64 S | 41 M | 64 H | 41 U | 25 T | 25 F | 18 U |
| 12 | 12 W | 26 S | 32 S | 40 T | 46 H | 54 U | 35 T | 80 F | 42 M | 32 W | 31 S | 11 M |
| 13 | 11 H | 30 U | 42 U | 46 W | 47 F | 47 M | 37 W | 64 S | 43 T | 30 H | 31 U | 16 T |
| 14 | 6 F | 24 M | 28 M | 46 H | 41 S | 71 T | 39 H | 45 U | 43 W | 19 F | 23 M | 17 W |
| 15 | 13 S | 31 T | 33 T | 61 F | 42 U | 54 W | 61 F | 44 M | 45 H | 25 S | 28 T | 9 H |
| 16 | 5 U | 39 W | 36 W | 47 S | 48 M | 46 H | 46 S | 67 T | 39 F | 31 U | 27 W | 8 F |
| 17 | 18 M | 39 H | 37 H | 36 U | 40 T | 47 F | 45 U | 49 W | 47 S | 28 M | 26 H | 9 S |
| 18 | 19 T | 28 F | 45 F | 25 M | 39 W | 47 S | 41 M | 51 H | 47 U | 29 T | 25 F | 3 U |
| 19 | 28 W | 36 S | 43 S | 39 T | 38 H | 34 U | 36 T | 50 F | 45 M | 29 W | 28 S | 7 M |
| 20 | 28 H | 37 U | 42 U | 33 W | 39 F | 41 M | 51 W | 49 S | 41 T | 31 H | 14 U | 14 T |
| 21 | 24 F | 38 M | 43 M | 39 H | 44 S | 54 T | 50 H | 47 U | 41 W | 28 F | 17 M | 21 W |
| 22 | 30 S | 38 T | 36 T | 46 F | 47 U | 71 W | 64 F | 50 M | 45 H | 29 S | 25 T | 19 H |
| 23 | 29 U | 37 W | 43 W | 44 S | 47 M | 51 H | 58 S | 47 T | 43 F | 28 U | 17 W | 17 F |
| 24 | 25 M | 37 H | 40 H | 42 U | 43 T | 71 F | 58 U | 54 W | 46 S | 26 M | 20 H | 15 S |
| 25 | 18 T | 33 F | 34 F | 43 M | 49 W | 51 S | 49 M | 47 H | 39 U | 20 T | 31 F | 18 U |
| 26 | 24 W | | 42 S | 39 T | 50 H | 58 U | 39 T | 61 F | 38 M | 25 W | 31 S | 13 M |
| 27 | 18 H | | 45 U | 42 W | 44 F | 67 M | 41 W | 58 S | 40 T | 13 H | 21 U | 8 T |
| 28 | 15 F | | 37 M | 43 H | 46 S | 43 T | 45 H | 54 U | 42 W | 19 F | 7 M | 4 W |
| 29 | 2 S | | 37 T | 38 F | 49 U | 36 W | 49 F | 54 M | 40 H | 23 S | 10 T | 10 H |
| 30 | 25 U | | 33 W | 39 S | 40 M | 48 H | 71 S | 51 T | 38 F | 31 U | 20 W | 29 F |
| 31 | 30 M | | 36 H | | 46 T | | 41 U | 42 W | | 20 M | | 31 S |

| No. of Days with AQI Values: | Good < or = 50 | Moderate 51-100 | Unhealthy for Sensitive Groups 101-150 | Unhealthy 151-200 | Very Unhealthy 201-300 | -----Hazardous----- >301 |
|---------------------------------|-------------------|--------------------|---|----------------------|---------------------------|-----------------------------|
| | 316 | 45 | 0 | 0 | 0 | 0 |

Highest AQI/YR = 80 Total Days with AQI Values = 361

Days CO = 0 Days O3 = 361 Days SO2 = 0 Days NO2 = 0 Days PM2.5 = 0 Days PM10 = 0

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
AIR QUALITY SUMMARY REPORT

Aug. 23, 2012

MSA: Salt Lake City-Ogden,UT

YEAR: 2011

DAY OF MONTH

| | JAN 2011 | FEB 2011 | MAR 2011 | APR 2011 | MAY 2011 | JUN 2011 | JUL 2011 | AUG 2011 | SEP 2011 | OCT 2011 | NOV 2011 | DEC 2011 |
|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 01 | 27 S | 34 T | 34 T | 40 F | 44 U | 80 W | 64 F | 46 M | 51 H | 43 S | 26 T | 31 H |
| 02 | 25 U | 31 W | 33 W | 42 S | 49 M | 48 H | 119 S | 119 T | 47 F | 42 U | 25 W | 21 F |
| 03 | 21 M | 25 H | 33 H | 42 U | 46 T | 49 F | 74 U | 80 W | 50 S | 41 M | 26 H | 32 S |
| 04 | 11 T | 10 F | 37 F | 42 M | 43 W | 84 S | 47 M | 87 H | 80 U | 30 T | 33 F | 30 U |
| 05 | 12 W | 26 S | 38 S | 44 T | 51 H | 47 U | 44 T | 58 F | 47 M | 34 W | 27 S | 27 M |
| 06 | 12 H | 35 U | 34 U | 50 W | 44 F | 48 M | 74 W | 100 S | 47 T | 31 H | 29 U | 19 T |
| 07 | 10 F | 29 M | 32 M | 45 H | 46 S | 42 T | 51 H | 74 U | 54 W | | 23 M | 14 W |
| 08 | 9 S | 33 T | 36 T | 49 F | 43 U | 45 W | 50 F | 87 M | 58 H | | 22 T | 12 H |
| 09 | 19 U | 27 W | 33 W | 46 S | 43 M | 41 H | 64 S | 50 T | 51 F | 31 U | 21 W | 11 F |
| 10 | 22 M | 25 H | 38 H | 44 U | 34 T | 61 F | 54 U | 101 W | 49 S | 31 M | 16 H | 14 S |
| 11 | 17 T | 25 F | 38 F | 43 M | 40 W | 51 S | 67 M | 67 H | 49 U | 21 T | 33 F | 14 U |
| 12 | 8 W | 32 S | 35 S | 48 T | 48 H | 71 U | 44 T | 87 F | 47 M | 31 W | 34 S | 8 M |
| 13 | 10 H | 31 U | 44 U | 47 W | 48 F | 50 M | 44 W | 106 S | 47 T | 27 H | 29 U | 8 T |
| 14 | 9 F | 33 M | 33 M | 45 H | 42 S | 54 T | 45 H | 48 U | 51 W | 24 F | 27 M | 19 W |
| 15 | 8 S | 41 T | 33 T | 64 F | 47 U | 71 W | 54 F | 45 M | 48 H | 26 S | 30 T | 16 H |
| 16 | 13 U | 42 W | 36 W | 39 S | 58 M | 45 H | 51 S | 101 T | 39 F | 25 U | 26 W | 15 F |
| 17 | 22 M | 36 H | 41 H | 32 U | 47 T | 47 F | 58 U | 93 W | 47 S | 30 M | 27 H | 13 S |
| 18 | 27 T | 38 F | 43 F | 33 M | 43 W | 49 S | 45 M | 77 H | 48 U | 31 T | 31 F | 14 U |
| 19 | 26 W | 36 S | 43 S | 43 T | 42 H | 36 U | 47 T | 80 F | 42 M | 30 W | 31 S | 13 M |
| 20 | 25 H | 34 U | 41 U | 38 W | 41 F | 39 M | 77 W | 77 S | 38 T | 26 H | 15 U | 9 T |
| 21 | 21 F | 33 M | 44 M | 42 H | 46 S | 64 T | 90 H | 71 U | 41 W | 28 F | 10 M | 22 W |
| 22 | 30 S | 36 T | 36 T | 47 F | 51 U | 104 W | 100 F | 58 M | 44 H | 30 S | 17 T | 23 H |
| 23 | 28 U | 33 W | 47 W | 58 S | 51 M | 54 H | 77 S | 84 T | 47 F | 30 U | 19 W | 16 F |
| 24 | 19 M | 26 H | 43 H | 50 U | 47 T | 45 F | 93 U | 116 W | 50 S | 27 M | 31 H | 17 S |
| 25 | 10 T | 39 F | 42 F | 47 M | 80 W | 74 S | 42 M | 77 H | 48 U | 25 T | 32 F | 15 U |
| 26 | 19 W | 37 S | 43 S | 45 T | 54 H | 47 U | 47 T | 93 F | 42 M | 30 W | 25 S | 10 M |
| 27 | 19 H | 41 U | 45 U | 44 W | 47 F | 90 M | 49 W | 93 S | 47 T | 26 H | 19 U | 7 T |
| 28 | 12 F | 34 M | 36 M | 47 H | 50 S | 50 T | 71 H | 84 U | 49 W | 23 F | 4 M | 3 W |
| 29 | 11 S | | 36 T | 44 F | 50 U | 44 W | 100 F | 93 M | 46 H | 23 S | 8 T | 10 H |
| 30 | 11 U | | 28 W | 41 S | 42 M | 44 H | 49 S | 87 T | 45 F | 30 U | 29 W | 31 F |
| 31 | 32 M | | 32 H | | 51 T | | 64 U | 50 W | | 25 M | | 30 S |

| No. of Days with AQI Values: | Good < or = 50 | Moderate 51-100 | Unhealthy for Sensitive Groups 101-150 | Unhealthy 151-200 | Very Unhealthy 201-300 | -----Hazardous----- >301 |
|------------------------------|-------------------|--------------------|---|----------------------|---------------------------|-----------------------------|
| | 291 | 65 | 7 | 0 | 0 | 0 |

Highest AQI/YR = 119 Total Days with AQI Values = 363

Days CO = 0 Days O3 = 363 Days SO2 = 0 Days NO2 = 0 Days PM2.5 = 0 Days PM10 = 0