

User ID: RPW

RAW DATA MAX VALUES REPORT

Report Request ID: 903533

Report Code: AMP350MX

Aug. 25, 2011

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
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49

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA 44201

SELECTED OPTIONS

Option Type	Option Value
SINGLE EVENT PROCESSING	INCLUDE EVENTS
MERGE PDF FILES	YES

SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	PARAMETER_CODE
5	POC

SCR GROUP SELECTIONS

Utah

GLOBAL DATES

Start Date	End Date
2009 01 01	2009 12 31

APPLICABLE STANDARDS

Standard Description
Ozone 8-Hour 2008

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA MAX VALUES REPORT

Aug. 25, 2011

(44201) Ozone

SITE ID: 49-003-0003 POC: 1  
 COUNTY: (003) Box Elder  
 CITY: (08460) Brigham City  
 SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT  
 SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (219) UTAH  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 41.492778  
 LONGITUDE: -112.018056  
 UTM ZONE: 12  
 UTM NORTHING: 4593750  
 UTM EASTING: 415018  
 ELEVATION-MSL: 1334  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2009

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.051	.056	.055	.054	.059			
2					.039	.060	.052	.058	.064			
3					.049	.048	.058	.059	.065			
4					.055	.049	.058	.055	.066			
5					.039	.049	.067	.065	.052			
6					.043	.049	.050	.054	.056			
7					.047	.039	.062	.048	.045			
8						.042	.050	.040	.041			
9						.046	.052	.050	.053			
10						.043	.067	.056	.061			
11						.041	.051	.062	.054			
12						.053	.056	.063	.053			
13					.049	.043	.043	.058	.051			
14					.046	.050	.051	.052	.036			
15					.053	.050	.053	.048	.039			
16					.062	.045	.057	.041	.051			
17					.062	.049	.062	.046	.052			
18					.062	.049	.060	.046	.059			
19					.049	.065	.055	.045	.055			
20					.055	.050	.050	.061	.047			
21					.055	.059	.059	.061	.040			
22				.052	.056	.052	.060	P .079	.039			
23				.054	.049	.059	.069	.042	.042			
24				.043	.045	.070	.048	.045	.042			
25				.041	.052	.053	.062	.044	.052			
26				.056	.051	.055	.062	.058	.045			
27				.057	.058	.061	.064	.058	.048			
28				.054	.058	.062	.057	.063	.051			
29				.057	.061	.067	.051	.054	.047			
30				.056	.061	.065	.050	.067	.037			
31					.057		.046	.043				
NO.:	0	0	0	9	26	30	31	31	30	0	0	0
MAX:				.057	.062	.070	.069	.079	.066			
MEAN:				.0522	.0525	.0526	.0560	.0540	.0501			
ANNUAL OBSERVATIONS:	157			ANNUAL MEAN:	.0530	ANNUAL MAX:	.079					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: .076

1 Values marked with 'S' exceed the SECONDARY STANDARD of: .076

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA MAX VALUES REPORT

Aug. 25, 2011

(44201) Ozone

SITE ID: 49-005-0004 POC: 1  
 COUNTY: (005) Cache  
 CITY: (45860) Logan  
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT  
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (219) UTAH  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6  
 LATITUDE: 41.731111  
 LONGITUDE: -111.8375  
 UTM ZONE: 12  
 UTM NORTHING: 4620024  
 UTM EASTING: 430337  
 ELEVATION-MSL: 1380  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2009

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.038	.041	.049	.048	.049	.052	.054	.051	.052	.035	.028	.027
2	.037	.030	.032	.043	.033	.044	.050	.053	.045	.036	.025	.031
3	.035	.034	.039	.043	.046	.053	.056	.059	.055	.038	.025	.024
4	.032	.027	.043	.045	.056	.038	.056	.056	.057	.037	.018	.020
5	.016	.023	.044	.049	.034	.045	.061	.060	.046	.033	.030	.021
6	.021	.035	.043	.053	.043	.047	.054	.055	.053	.024	.036	.028
7	.022	.035	.047	.054	.043	.040	.050	.048	.046	.033	.028	.028
8	.032	.031	.048	.052	.054	.038	.049	.037	.039	.031	.034	.026
9	.033	.033	.041	.037	.055	.042	.056	.047	.047	.034	.025	.022
10	.024	.036	.045	.050	.062	.039	.060	.056	.050	.039	.019	.018
11	.027	.029	.047	.046	.053	.041	.052	.062	.045	.025	.030	.010
12	.011	.029	.049	.046	.052	.050	.053	.059	.048	.030	.031	.008
13	.027	.029	.050	.053	.055	.038	.043	.056	.049	.040	.022	.035
14	.018	.031	.054	.049	.048	.048	.051	.055	.030	.031	.029	.026
15	.021	.039	.049	.051	.054	.047	.053	.047	.032	.035	.033	.010
16	.021	.034	.041	.047	.059	.045	.054	.040	.050	.032	.023	.011
17	.022	.035	.038	.043	.060	.049	.058	.043	.050	.035	.016	.015
18	.026	.033	.042	.049	.055	.048	.054	.049	.054	.040	.014	.013
19	.023	.036	.040	.056	.050	.063	.055	.051	.054	.032	.026	.018
20	.021	.030	.048	.052	.048	.047	.045	.047	.048	.026	.036	.022
21	.020	.044	.050	.048	.055	.056	.055	.054	.035	.015	.037	.011
22	.007	.046	.040	.039	.053	.048	.060	.058	.039	.034	.027	.027
23	.004	.034	.035	.055	.049	.051	.060	.038	.036	.027	.029	.030
24	.005	.032	.047	.042	.043	.061	.044	.042	.038	.029	.022	.020
25	.028	.026	.039	.039	.048	.054	.055	.046	.041	.034	.019	.030
26	.033	.043	.045	.054	.051	.049	.058	.054	.046	.038	.022	.024
27	.027	.044	.045	.054	.056	.058	.050	.056	.047	.038	.009	.019
28	.026	.045	.048	.050	.054	.061	.050	.053	.048	.026	.022	.016
29	.033		.047	.059	.049	.055	.048	.048	.054	.030	.027	.012
30	.034		.053	.054	.058	.057	.051	.059	.035	.026	.020	.010
31	.027		.050		.055		.046	.045		.024		.031
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.038	.046	.054	.059	.062	.063	.061	.062	.057	.040	.037	.035
MEAN:	.0242	.0344	.0448	.0487	.0510	.0488	.0529	.0511	.0456	.0318	.0254	.0207
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0400		ANNUAL MAX:	.063					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA MAX VALUES REPORT

Aug. 25, 2011

(44201) Ozone

SITE ID: 49-011-0004 POC: 1  
 COUNTY: (011) Davis  
 CITY: (07690) Bountiful  
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH  
 SITE COMMENTS: NEW SITE TO REPLACE 490110001  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (7159) SALT LAKE CITY, UT  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.902967  
 LONGITUDE: -111.884467  
 UTM ZONE: 12  
 UTM NORTHING: 4528150.36  
 UTM EASTING: 425503.56  
 ELEVATION-MSL: 1309  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET  
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2009

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.046	.055	.052	.053	.061			
2					.030	.056	.045	.060	.066			
3					.046	.049	.048	.074	.068			
4					.049	.038	.052	.066	.069			
5					.037	.043	.071	.053	.047			
6					.041	.043	.045	.053	.052			
7					.040	.034	.052	.048	.045			
8					.048	.038	.043	.038	.044			
9					.048	.042	.050	.049	.065			
10					.053	.037	.071	.057	.060			
11					.049	.038	.041	.075	.050			
12					.050	.048	.045	.061	.054			
13				.051	.050	.036	.037	.056	.046			
14				.045	.041	.047	.047	.054	.032			
15				.053	.045	.052	.050	.046	.040			
16				.044	.056	.043	.056	.043	.051			
17				.039	.062	.043	.068	.048	.055			
18				.048	.057	.046	.067	.047	.060			
19				.054	.045	.057	.052	.053	.053			
20				.052	.045	.042	.053	.057	.043			
21				.048	.052	.049	.061	.067	.039			
22				.044	.054	.048	.065	.061	.043			
23				.047	.047	.057	.071	.045	.045			
24				.037	.039	.066	.060	.046	.040			
25				.037	.048	.051	.058	.054	.047			
26				.050	.049	.047	.060	.060	.048			
27				.053	.050	.055	.057	.070	.051			
28				.053	.054	.062	.057	.065	.048			
29				.049	.055	.060	.048	.068	.050			
30				.050	.057	.054	.048	.067	.032			
31					.057		.044	.048				
NO.:	0	0	0	18	31	30	31	31	30	0	0	0
MAX:				.054	.062	.066	.071	.075	.069			
MEAN:				.0474	.0484	.0479	.0540	.0562	.0501			
ANNUAL OBSERVATIONS:	171		ANNUAL MEAN:	.0509	ANNUAL MAX:	.075						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA MAX VALUES REPORT

Aug. 25, 2011

(44201) Ozone

SITE ID: 49-035-0003 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY  
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD  
 MONITOR COMMENTS: DATA OBTAINED FROM DASIBI INSTRUMENT SINCE STATION STARTUP

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (7159) SALT LAKE CITY, UT  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.646667  
 LONGITUDE: -111.849722  
 UTM ZONE: 12  
 UTM NORTHING: 4499650  
 UTM EASTING: 428153  
 ELEVATION-MSL: 1335  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2009

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.040	.060	.069	.058	.061			
2					.030	.053	.047	.062	.063			
3					.048	.043	.063	.061	.068			
4					.049	.039	.066	.059	.067			
5					.039	.048	.061	.053	.046			
6					.046	.048	.052	.054	.053			
7					.044	.043	.055	.048	.048			
8					.049	.037	.052	.039	.040			
9					.053	.044	.059	.058	.051			
10					.057	.023	.066	.064	.057			
11					.054	.037	.045	.066	.046			
12					.058	.052	.049	.057	.057			
13					.054	.034	.045	.055	.047			
14					.047	.046	.063	.055	.030			
15					.050	.056	.067	.045	.035			
16					.064	.047	.065	.043	.053			
17					.071	.035	.071	.051	.059			
18					.055	.052	P .078	.047	.051			
19					.053	.059	.062	.053	.049			
20					.054	.042	.060	.070	.043			
21					.059	.052	.069	.068	.039			
22					.060	.053	.057	.051	.040			
23				.051	.054	.064	.064	.046	.045			
24				.041	.041	.071	.066	.046	.039			
25				.041	.056	.047	.070	.048	.044			
26				.050	.054	.043	.069	.061	.046			
27				.057	.057	.063	.067	.069	.047			
28				.057	.061	.072	.059	.067	.050			
29				.054	.064	.065	.054	.066	.051			
30				.053	.057	.054	.054	.065	.033			
31					.058		.047	.051				
NO.:	0	0	0	8	31	30	31	31	30	0	0	0
MAX:				.057	.071	.072	.078	.070	.068			
MEAN:				.0505	.0528	.0494	.0604	.0560	.0486			
ANNUAL OBSERVATIONS:	161			ANNUAL MEAN:	.0533	ANNUAL MAX:	.078					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: .076

1 Values marked with 'S' exceed the SECONDARY STANDARD of: .076

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA MAX VALUES REPORT

Aug. 25, 2011

(44201) Ozone

SITE ID: 49-035-2004 POC: 1  
 COUNTY: (035) Salt Lake STATE: (49) Utah  
 CITY: (00000) Not in a city AQCR: (220) WASATCH FRONT  
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH URBANIZED AREA: (7159) SALT LAKE CITY, UT  
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LOT LAND USE: INDUSTRIAL  
 MONITOR COMMENTS: LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.736389  
 LONGITUDE: -112.210278  
 UTM ZONE: 12  
 UTM NORTHING: 4509978  
 UTM EASTING: 397806  
 ELEVATION-MSL: 1284  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2009

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.054	.057	.054	.052	.057			
2					.034	.051	.048	.067	.064			
3					.049	.055	.054	.060	.070			
4					.053	.041	.058	.056	.071			
5					.042	.052	.065	.052	.048			
6					.046	.049	.053	.054	.053			
7					.051	.039	.060	.045	.041			
8					.052	.041	.051	.037	.043			
9					.055	.048	.053	.050	.055			
10					.059	.043	.072	.062	.062			
11					.055	.043	.048	P .079	.055			
12					.060	.052	.053	.063	.065			
13					.059	.041	.046	.047	.048			
14					.048	.048	.053		.033			
15					.049	.054	.069		.042			
16					.060	.045	.064		.054			
17					.068	.051	.075		.053			
18					.069	.051	.067		.061			
19					.052	.056	.054	.050	.049			
20					.048	.048	.053	.062	.050			
21					.060	.057	.067	P .079	.040			
22					.069	.047	.057	.067	.041			
23					.058	.057	.073	.045	.048			
24					.048	.074	.054	.043	.038			
25					.050	.050	.065	.054	.040			
26					.054	.045	.058	.066	.016			
27					.057	.056	.050	.065				
28					.061	.071	.052	.067				
29				.052	.068	.062	.050	.068				
30				.052	.062	.071	.051	.065				
31					.059		.048	.042				
NO.:	0	0	0	2	31	30	31	26	26	0	0	0
MAX:				.052	.069	.074	.075	.079	.071			
MEAN:				.0520	.0551	.0518	.0573	.0576	.0499			
ANNUAL OBSERVATIONS:	146		ANNUAL MEAN:	.0544	ANNUAL MAX:	.079	2 Values marked with 'P' exceed the PRIMARY STANDARD of: .076					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: .076					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA MAX VALUES REPORT

Aug. 25, 2011

(44201) Ozone

SITE ID: 49-035-3006 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (67000) Salt Lake City  
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (7159) SALT LAKE CITY, UT  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.736389  
 LONGITUDE: -111.872222  
 UTM ZONE: 12  
 UTM NORTHING: 4509639  
 UTM EASTING: 426359  
 ELEVATION-MSL: 1306  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2009

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.013	.030	.026	.047	.044	.061	.073	.055	.062	.033	.025	.015
2	.028	.022	.036	.043	.028	.052	.044	.063	.061	.035	.023	.032
3	.032	.018	.042	.043	.047	.043	.060	.068	.069	.040	.018	.026
4	.026	.014	.046	.040	.051	.037	.065	.067	.066	.035	.018	.020
5	.011	.027	.044	.053	.040	.048	.066	.051	.047	.032	.031	.023
6	.006	.032	.034	.050	.046	.047	.051	.053	.053	.031	.035	.026
7	.012	.033	.045	.050	.044	.037	.057	.047	.048	.027	.032	.026
8	.014	.034	.053	.048	.050	.033	.051	.039	.045	.035	.035	.026
9	.026	.038	.034	.040	.053	.046	.057	.054	.058	.036	.018	.018
10	.023	.033	.044	.051	.058	.032	.072	.061	.058	.034	.015	.014
11	.017	.028	.039	.048	.054	.027	.043	.070	.046	.031	.040	.009
12	.003	.020	.046	.046	.057	.052	.049	.057	.055	.041	.040	.032
13	.021	.028	.043	.051	.054	.038	.044	.052	.044	.040	.037	.022
14	.014	.034	.044	.042	.046	.048	.059	.053	.024	.035	.032	.024
15	.011	.039	.049	.051	.051	.057	.074	.045	.028	.037	.030	.006
16	.012	.041	.046	.049	.063	.048	.061	.044	.053	.034	.023	.007
17	.009	.038	.037	.040	.070	.037	.069	.051	.057	.038	.012	.008
18	.015	.033	.044	.049	.061	.051	P .081	.047	.053	.038	.014	.003
19	.011	.035	.029	.057	.051	.058	.060	.053	.050	.036	.023	.008
20	.012	.033	.039	.050	.052	.039	.058	.069	.044	.028	.042	.007
21	.006	.033	.048	.050	.059	.053	.063	.070	.040	.032	.038	.004
22	.003	.012	.042	.053	.061	.053	.062	.053	.035	.033	.036	.014
23	.002	.022	.033	.050	.054	.067	.071	.045	.045	.028	.030	.021
24	.015	.032	.044	.042	.043	.074	P .076	.047	.042	.025	.021	.022
25	.020	.026	.036	.040	.055	.049	.068	.054	.043	.037	.011	.020
26	.027	.039	.044	.051	.054	.047	.068	.059	.044	.041	.017	.024
27	.026	.044	.043	.026	.055	.061	.061	.070	.045	.038	.005	.024
28	.013	.034	.049		.060	.075	.058	.066	.037	.029	.020	.017
29	.030		.050	.056	.063	.063	.052	.070	.049	.031	.030	.007
30	.024		.048	.054	.058	.059	.053	.062	.034	.023	.016	.007
31	.024		.048		.060		.046	.049		.023		.024
NO.:	31	28	31	29	31	30	31	31	30	31	30	31
MAX:	.032	.044	.053	.057	.070	.075	.081	.070	.069	.041	.042	.032
MEAN:	.0163	.0304	.0421	.0472	.0530	.0497	.0604	.0563	.0478	.0334	.0256	.0173
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0400		ANNUAL MAX:	.081		2 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									2 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA MAX VALUES REPORT

Aug. 25, 2011

(44201) Ozone

SITE ID: 49-045-0003 POC: 1  
 COUNTY: (045) Tooele  
 CITY: (76680) Tooele  
 SITE ADDRESS: 434 NORTH 50 WEST, TOOEELE, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.543371  
 LONGITUDE: -112.298814  
 UTM ZONE: 12  
 UTM NORTHING: 4488683  
 UTM EASTING: 390013  
 ELEVATION-MSL: 1511  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2009

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.047	.046	.049	.050	.052			
2					.038	.053	.042	.064	.065			
3					.049	.053	.052	.061	.062			
4					.052	.043	.058	.056	.070			
5					.041		.064	.051	.046			
6					.048		.048	.053	.053			
7					.042		.054	.046	.041			
8					.050	.037	.049	.038	.044			
9					.054	.046	.052	.051	.058			
10					.055	.037	.070	.058	.053			
11					.056	.043	.045	.075	.051			
12					.059	.049	.047	.057	.054			
13					.055	.038	.043	.054	.051			
14					.046	.046	.055	.056	.033			
15					.043	.055	.063	.046	.044			
16					.060	.045	.055	.044	.054			
17					.063	.044	.066	.045	.056			
18					.065	.046	.070	.046	.063			
19					.054	.056	.055	.050	.048			
20					.049	.043	.053	.065	.045			
21					.059	.056	.053	.072	.041			
22					.062	.048	.057	.063	.042			
23					.053	.055	.061	.045	.050			
24					.046	.068	.061	.044	.038			
25					.051	.047	.059	.052	.039			
26					.056		.057	.059	.042			
27					.055		.055	.065	.045			
28				.053	.056		.053	.058	.051			
29				.053	.059	.055	.048	.060	.052			
30				.053	.052	.047	.051	.067	.038			
31					.052		.046	.045				
NO.:	0	0	0	3	31	24	31	31	30	0	0	0
MAX:				.053	.065	.068	.070	.075	.070			
MEAN:				.0530	.0525	.0482	.0545	.0547	.0494			
ANNUAL OBSERVATIONS:	150		ANNUAL MEAN:	.0521	ANNUAL MAX:	.075						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA MAX VALUES REPORT

Aug. 25, 2011

(44201) Ozone

SITE ID: 49-047-2002 POC: 1  
 COUNTY: (047) Uintah  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 2 Miles west of Redwash atop Deadman's Bench  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (219) UTAH  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: DESERT  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.2062906011  
 LONGITUDE: -109.35393186  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1701.8  
 PROBE HEIGHT: 2

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: NON-REGULATORY  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2009

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								.047	.055	.038	.037	.029
2								.051	.056	.046	.039	.035
3								.056	.056	.042	.042	.035
4								.060	.052	.043	.045	.029
5								.053	.052	.042	.048	.027
6								.049	.050	.045	.037	.028
7								.052	.051	.046	.035	.027
8								.050	.047	.040	.042	.030
9								.048	.054	.042	.040	.035
10								.055	.052	.039	.040	.036
11								.058	.047	.040	.029	.037
12								.058	.042	.047	.041	.042
13								.050	.047	.041	.039	.043
14								.054	.043	.032	.034	.040
15								.044	.042	.042	.036	.041
16								.047	.046	.045	.035	.049
17								.047	.049	.045	.039	.067
18								.048	.049	.044	.038	.072
19								.047	.052	.045	.041	.064
20								.056	.047	.038	.032	.064
21								.051	.038	.035	.037	.068
22								.043	.044	.038	.041	.069
23								.034	.038	.046	.035	.067
24								.039	.036	.037	.033	.042
25								.041	.044	.040	.034	.048
26								.047	.045	.039	.038	.048
27								.046	.053	.041	.040	.052
28								.044	.049	.035	.029	.050
29							.027	.048	.048	.034	.034	.062
30							.044	.054	.043	.036	.038	.061
31							.048	.044		.035		.055
NO.:	0	0	0	0	0	0	3	31	30	31	30	31
MAX:							.048	.060	.056	.047	.048	.072
MEAN:							.0397	.0491	.0476	.0406	.0376	.0468
ANNUAL OBSERVATIONS:	156											
ANNUAL MEAN:				.0443								
ANNUAL MAX:						.072						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA MAX VALUES REPORT

Aug. 25, 2011

(44201) Ozone

SITE ID: 49-047-2003 POC: 1  
 COUNTY: (047) Uintah  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 2 miles south of Ouray and south of the White and Green River confluence  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (219) UTAH  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: DESERT  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.0567100920  
 LONGITUDE: -109.68810764  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1466.8  
 PROBE HEIGHT: 2

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: NON-REGULATORY  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2009

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1								.048	.061	.034	.043	.034	
2								.051	.055	.047	.043	.038	
3								.057	.054	.044	.044	.036	
4								.061	.052	.047	.049	.028	
5								.052	.050	.044	.051	.028	
6								.045	.051	.047	.039	.030	
7								.053	.051	.049	.038	.028	
8								.050	.050	.049	.044	.036	
9								.047	.052	.044	.044	.030	
10								.057	.059	.042	.041	.030	
11								.060	.054	.043	.041	.030	
12								.057	.045	.049	.043	.048	
13								.052	.050	.043	.042	.045	
14								.054	.042	.032	.038	.046	
15								.049	.048	.043	.040	.045	
16								.051	.050	.049	.036	.052	
17								.049	.051	.048	.041	.065	
18								.052	.051	.051	.040	.067	
19								.053	.051	.047	.039	.063	
20								.057	.048	.041	.038	.063	
21								.054	.040	.037	.043	.065	
22								.048	.048	.042	.040	.068	
23								.039	.040	.046	.039	P .101	
24								.044	.039	.041	.033	.069	
25								.046	.049	.044	.033	.048	
26								.049	.050	.040	.035	.048	
27								.049	.056	.046	.033	.052	
28								.047	.056	.036	.023	.052	
29							.027	.051	.050	.035	.036	.066	
30							.045	.053	.045	.037	.035	.057	
31							.049	.050		.038		.064	
NO.:	0	0	0	0	0	0	0	3	31	30	31	30	31
MAX:								.049	.061	.061	.051	.051	.101
MEAN:								.0403	.0511	.0499	.0431	.0395	.0494

ANNUAL OBSERVATIONS: 156 ANNUAL MEAN: .0465 ANNUAL MAX: .101

1 Values marked with 'P' exceed the PRIMARY STANDARD of: .076  
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: .076

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA MAX VALUES REPORT

Aug. 25, 2011

(44201) Ozone

SITE ID: 49-049-0002 POC: 2  
 COUNTY: (049) Utah  
 CITY: (62470) Provo  
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (6520) PROVO-OREM, UT  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.253611  
 LONGITUDE: -111.663056  
 UTM ZONE: 12  
 UTM NORTHING: 4455894  
 UTM EASTING: 443606  
 ELEVATION-MSL: 1402  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2009

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.009	.034	.038	.048	.032	.052	.052	.061	.048	.034	.023	.015
2	.033	.022	.031	.044	.030	.050	.038	.059	.055	.033	.020	.027
3	.033	.022	.044	.040	.051	.045	.055	.057	.056	.033	.021	.024
4	.028	.021	.046	.035	.052	.037	.063	.049	.061	.042	.021	.028
5	.013	.023	.049	.053	.039	.048	.061	.052	.047	.034	.026	.028
6	.021	.033	.033	.050	.048	.051	.047	.050	.052	.030	.036	.028
7	.011	.018	.041	.052	.047	.038	.056	.054	.050	.024	.028	.018
8	.026	.033	.056	.049	.050	.040	.058	.045	.044	.035	.035	.026
9	.025	.041	.040	.042	.050	.047	.058	.053	.046	.036	.020	.019
10	.019	.031	.047	.045	.061	.038	.061	.061	.058	.038	.027	.023
11	.024	.039	.039	.039	.053	.043	.041	.061	.055	.033	.036	.016
12	.013	.026	.038	.050	.060	.050	.051	.052	.056	.044	.036	.022
13	.015	.029	.039	.053	.060	.037	.051	.051	.013	.038	.035	.030
14	.013	.035	.050	.046	.048	.044	.064	.055	.028	.023	.034	.031
15	.016	.039	.048	.046	.055	.056	.064	.049	.044	.035	.030	.021
16	.016	.044	.047	.049	.062	.047	.062	.052	.049	.033	.023	.019
17	.017	.039	.046	.044	.069	.043	.067	.048	.047	.038	.020	.018
18	.018	.038	.043	.051	.052	.052	.070	.056	.049	.038	.020	.011
19	.018	.038	.040	.061	.047	.060	.061	.057	.048	.041	.022	.016
20	.020	.034	.044	.055	.053	.040	.063	.059	.043	.029	.018	.020
21	.011	.033	.045	.052	.057	.053	.060	.052	.040	.026	.038	.014
22	.013	.034	.045	.052	.050	.061	.050	.054	.041	.035	.033	.015
23	.013	.017	.038	.052	.045	.067	.059	.047	.047	.037	.030	.025
24	.018	.035	.045	.040	.046	.056	.057	.050	.040	.031	.022	.032
25	.025	.034	.042	.044	.056	.050	.061	.046	.045	.038	.016	.032
26	.024	.037	.045	.047	.058	.046	.069	.059	.049	.030	.019	.028
27	.034	.045	.044	.052	.063	.064	.063	.060	.050	.040	.018	.026
28	.020	.039	.052	.058	.060	.068	.066	.049	.047	.033	.015	.015
29	.025		.053	.053	.052	.058	.058	.064	.043	.029	.025	.006
30	.022		.049	.057	.059	.056	.061	.061	.034	.028	.020	.019
31	.022		.048		.054		.053	.054		.022		.022
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.034	.045	.056	.061	.069	.068	.070	.064	.061	.044	.038	.032
MEAN:	.0198	.0326	.0440	.0486	.0522	.0499	.0581	.0541	.0462	.0335	.0256	.0217
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0406		ANNUAL MAX:	.070					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA MAX VALUES REPORT

Aug. 25, 2011

(44201) Ozone

SITE ID: 49-049-5008 POC: 1  
 COUNTY: (049) Utah  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 10865 N. 6000 WEST, HIGHLAND, UTAH  
 SITE COMMENTS: PART OF 1994 OZONE NETWORK  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (6520) PROVO-OREM, UT  
 LAND USE: AGRICULTURAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.430278  
 LONGITUDE: -111.803889  
 UTM ZONE: 12  
 UTM NORTHING: 4475602  
 UTM EASTING: 431803  
 ELEVATION-MSL: 1485  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2009

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.040	.052	.054	.059	.050			
2					.036	.050	.045	.055	.046			
3					.049	.045	.061	.057	.065			
4					.050	.036	.064	.050	.056			
5					.039	.050	.057	.047	.046			
6					.045	.048	.050	.051	.050			
7					.046	.040	.053	.053	.049			
8					.050	.039	.055	.041	.048			
9					.053	.048	.061	.054	.054			
10					.059	.036	.055	.066	.058			
11					.055	.042	.042	.059	.050			
12					.061	.054	.048	.049	.054			
13				.049	.056	.036	.049	.049	.044			
14				.050	.049	.047	.066	.054	.028			
15				.060	.053	.058	.067	.049	.042			
16				.052	.064	.048	.064	.048	.055			
17				.046	.071	.039	.067	.051	.052			
18				.053	.052	.052	.067	.051	.048			
19				.058	.051	.055	.059	.058	.045			
20				.052	.054	.043	.063	.056	.043			
21				.049	.059	.055	.063	.052	.041			
22				.049	.051	.059	.054	.049	.041			
23				.051	.046	.069	.056	.044	.044			
24				.042	.043	.063	.056	.050	.043			
25				.045	.055	.049	.059	.044	.043			
26				.049	.058	.046	.066	.060	.046			
27				.052	.059	.064	.061	.064	.049			
28				.057	.060	.069	.063	.065	.045			
29				.055	.053	.058	.058	.070	.045			
30				.056	.055	.054	.054	.060	.039			
31					.052		.050	.052				
NO.:	0	0	0	18	31	30	31	31	30	0	0	0
MAX:				.060	.071	.069	.067	.070	.065			
MEAN:				.0514	.0524	.0501	.0576	.0538	.0473			
ANNUAL OBSERVATIONS:	171			ANNUAL MEAN:	.0522	ANNUAL MAX:	.071					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA MAX VALUES REPORT

Aug. 25, 2011

(44201) Ozone

SITE ID: 49-049-5010 POC: 1  
 COUNTY: (049) Utah  
 CITY: (71290) Spanish Fork  
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH  
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (6520) PROVO-OREM, UT  
 LAND USE: INDUSTRIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.136389  
 LONGITUDE: -111.659722  
 UTM ZONE: 12  
 UTM NORTHING: 4442904  
 UTM EASTING: 443807  
 ELEVATION-MSL: 1380  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2009

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.037	.056	.056	.060	.054			
2					.035	.052	.043	.061	.057			
3					.053	.046	.055	.058	.063			
4					.054	.038	.061	.052	.060			
5					.041	.051	.063	.054	.049			
6					.049	.053	.051	.051	.051			
7					.050	.042	.055	.056	.050			
8					.057	.044	.061	.049	.051			
9					.054	.050	.060	.053	.055			
10					.062	.044	.066	.064	.060			
11					.056	.047	.042	.063	.058			
12					.065	.053	.050	.055	.060			
13					.064	.042	.056	.051	.047			
14					.052	.047	.062	.055	.035			
15					.058	.061	.067	.051	.045			
16					.066	.053	.066	.054	.047			
17					.069	.047	.070	.053	.051			
18					.057	.056	.067	.057	.054			
19					.053	.063	.063	.060	.051			
20					.055	.046	.068	.058	.045			
21					.065	.056	.065	.053	.044			
22					.049	.066	.052	.057	.046			
23				.055	.049	P .076	.059	.046	.052			
24				.046	.049	.063	.059	.053	.045			
25				.047	.059	.054	.059	.049	.050			
26				.050	.062	.049	.069	.062	.051			
27				.055	.067	.065	.067	.061	.052			
28				.059	.060	.069	.069	.065	.047			
29				.061	.052	.065	.063	.074	.047			
30				.061	.060	.062	.064	.061	.039			
31					.055		.058	.053				
NO.:	0	0	0	8	31	30	31	31	30	0	0	0
MAX:				.061	.069	.076	.070	.074	.063			
MEAN:				.0543	.0553	.0539	.0602	.0564	.0505			
ANNUAL OBSERVATIONS:	161			ANNUAL MEAN:	.0552	ANNUAL MAX:	.076	1 Values marked with 'P' exceed the PRIMARY STANDARD of: .076				
								1 Values marked with 'S' exceed the SECONDARY STANDARD of: .076				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA MAX VALUES REPORT

Aug. 25, 2011

(44201) Ozone

SITE ID: 49-053-0006 POC: 1  
 COUNTY: (053) Washington  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 1215 NORTH LAVA FLOW DRIVE, SANTA CLARA, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (014) FOUR CORNERS  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 37.129  
 LONGITUDE: -113.637  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 846  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2009

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.065	.062	.057	.055	.056	.025		
2					.038	.051	.048	.057	.053			
3					.049	.044	.054	.057	.053			
4					.053	.040	.052	.050	.053			
5					.052	.057	.053	.049	.052			
6					.054	.052	.054	.047	.048			
7					.049	.048	.058	.050	.045			
8					.052	.053	.056	.046	.045			
9					.056	.044	.063	.052	.041			
10					.053	.052	.054	.058	.044			
11					.062	.057	.048	.050	.048			
12					.061	.053	.052	.047	.052			
13					.051	.046	.051	.053	.041			
14				.059	.054	.050	.054	.059	.039			
15				.056	.048	.057	.054	.063	.046			
16				.045	.060	.050	.056	.059	.055			
17				.046	.064	.046	.058	.060	.052			
18				.052	.058	.052	.057	.062	.050			
19				.052	.059	.059	.056	.058	.050			
20				.049	.053	.053	.054	.054	.057			
21				.050	.055	.064	.053	.050	.051			
22				.053	.052	.058	.057	.045	.050			
23				.068	.055	.057	.055	.050	.049			
24				.050	.056	.053	.057	.045	.041			
25				.052	.058	.046	.053	.045	.040			
26				.055	.055	.053	.060	.052	.043			
27				.060	.061	.060	.060	.053	.043			
28				.065	.061	.059	.059	.054	.046			
29				.066	.058	.060	.066	.054	.050			
30				.074	.056	.055	.059	.068	.049			
31					.055		.057	.060				
NO.:	0	0	0	17	31	30	31	31	30	1	0	0
MAX:				.074	.065	.064	.066	.068	.057	.025		
MEAN:				.0560	.0553	.0530	.0556	.0536	.0481	.0250		
ANNUAL OBSERVATIONS:		171		ANNUAL MEAN:	.0533	ANNUAL MAX:	.074					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA MAX VALUES REPORT

Aug. 25, 2011

(44201) Ozone

SITE ID: 49-057-0002 POC: 1  
 COUNTY: (057) Weber  
 CITY: (55980) Ogden  
 SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH  
 SITE COMMENTS: THIS SITE REPLACES OG (490570001) WHICH WAS DEMOLISHED FOR NEW CONST.  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (5840) OGDEN, UT  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6  
 LATITUDE: 41.206389  
 LONGITUDE: -111.974722  
 UTM ZONE: 12  
 UTM NORTHING: 4561914  
 UTM EASTING: 418278  
 ELEVATION-MSL: 1316  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2009

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.029	.030		.047	.045	.056	.061	.058	.063	.033	.024	.024
2	.033	.019		.041	.032	.061	.053	.059	.061	.032	.024	.025
3	.033	.022	.036	.042	.050	.053	.054	.062	.056	.046	.019	.024
4	.028	.019	.040	.042	.041	.043	.059	.057	.065	.043	.017	.025
5	.010	.017	.039	.049	.038	.047	.069	.062	.051	.034	.026	.025
6	.007	.031	.034	.052	.043	.047	.050	.054	.056	.029	.031	.027
7	.012	.038	.041	.050	.044	.037	.058	.047	.046	.030	.030	.026
8	.030	.029	.044	.049	.051	.039	.050	.039	.039	.032	.033	.027
9	.029	.024	.030	.038	.053	.044	.052	.051	.053	.033	.022	.022
10	.018	.032	.039	.050	.057	.039	.073	.056	.058	.036	.017	.015
11	.011	.028	.036	.049	.054	.040	.048	.068	.050	.026	.027	.013
12	.002	.019	.037	.046	.053	.055	.054	.061	.051	.039	.026	.017
13	.018	.027	.039	.055	.051	.039	.042	.058	.048	.039	.031	.021
14	.011	.026	.042	.050	.042	.050	.056	.055	.033	.026	.030	.030
15	.016	.025	.043	.059	.048	.049	.057	.047	.040	.036	.029	.020
16	.014	.033	.040	.044	.058	.043	.060	.042	.049	.034	.020	.005
17	.015	.031	.035	.042	.061	.048	.068	.045	.060	.032	.014	.007
18	.022	.034	.042	.049	.058	.046	.028	.052	.060	.039	.009	.008
19	.021	.004	.036	.055	.049	.065	.058	.055	.054	.040	.025	.009
20	.018	.025	.046	.050	.047	.042	.050	.052	.042	.025	.037	.010
21	.014	.029	.049	.049	.052	.057	.064	.072	.039	.028	.037	.007
22	.004	.026	.039	.050	.052	.048	.060	.069	.040	.031	.029	.002
23	.002	.005	.032	.053	.047	.059	.066	.039	.039	.025	.030	.024
24	.015	.025	.045	.039	.043	.066	.057	.042	.038	.024	.023	.018
25	.029	.016	.037	.042	.051	.054	.066	.047	.045	.035	.016	.023
26	.027	.041	.045	.056	.050	.054	.065	.057	.043	.039	.017	.026
27	.031	.039	.046	.052	.055	.062	.058	.056	.049	.036	.004	.026
28	.024		.048	.052	.055	.068	.059	.065	.056	.030	.030	.023
29	.034		.048	.054	.058	.061	.055	.061	.049	.029	.031	.008
30	.024		.051	.054	.063	.066	.052	.068	.034	.023	.022	.007
31	.021		.048		.061		.045	.044		.022		.029
NO.:	31	27	29	30	31	30	31	31	30	31	30	31
MAX:	.034	.041	.051	.059	.063	.068	.073	.072	.065	.046	.037	.030
MEAN:	.0194	.0257	.0409	.0487	.0504	.0513	.0564	.0548	.0489	.0325	.0243	.0185
ANNUAL OBSERVATIONS:	362		ANNUAL MEAN:	.0394		ANNUAL MAX:	.073					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA MAX VALUES REPORT

Aug. 25, 2011

(44201) Ozone

SITE ID: 49-057-1003 POC: 1  
 COUNTY: (057) Weber  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (5840) OGDEN, UT  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 41.303683  
 LONGITUDE: -111.987067  
 UTM ZONE: 12  
 UTM NORTHING: 4572719  
 UTM EASTING: 417376  
 ELEVATION-MSL: 1331  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2009

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.050	.060	.056	.064	.063			
2					.039	.062	.054	.062	.063			
3					.050	.055	.058	.061	.065			
4					.056	.047	.059	.058	.066			
5					.042	.049	.069	.067	.054			
6					.046	.048	.054	.054	.057			
7					.047	.041	.055	.049	.047			
8				.048	.055	.043	.051	.041	.041			
9				.045	.055	.046	.053	.051	.050			
10				.056	.061	.043	.069	.058	.061			
11				.053	.056	.044	.047	.065	.054			
12				.049	.055	.054	.057	.065	.052			
13				.057	.053	.046	.046	.060	.050			
14				.053	.045	.052	.055	.057	.035			
15				.063	.049	.051	.057	.051	.044			
16				.049	.059	.046	.062	.042	.049			
17				.045	.061	.052	.066	.047	.057			
18				.051	.062	.051	.063	.053	.062			
19				.056	.051	.068	.058	.060	.055			
20				.051	.048	.046	.053	.059	.047			
21				.051	.054	.060	.063	.074	.040			
22				.051	.053	.050	.061	P .079	.043			
23				.054	.049	.060	.068	.045	.041			
24				.042	.043	.070	.059	.048	.041			
25				.044	.039	.056	.068	.050	.051			
26				.056	.052	.059	.064	.053	.046			
27				.058	.057	.066	.065	.057	.049			
28				.056	.057	.068	.056	.064	.053			
29				.057	.061	.063	.054	.059	.050			
30				.057	.064	.066	.055	.072	.039			
31					.062		.046	.047				
NO.:	0	0	0	23	31	30	31	31	30	0	0	0
MAX:				.063	.064	.070	.069	.079	.066			
MEAN:				.0523	.0526	.0541	.0581	.0572	.0508			
ANNUAL OBSERVATIONS:	176		ANNUAL MEAN:	.0543	ANNUAL MAX:	.079	1 Values marked with 'P' exceed the PRIMARY STANDARD of: .076					
										1 Values marked with 'S' exceed the SECONDARY STANDARD of: .076		

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.