

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1097671

Report Code: AMP350MX

May. 13, 2013

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
	49			44201										2012 01 01	2012 12 31

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA

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

APPLICABLE STANDARDS

Standard Description

- CO 8-hour 1971
- Lead 3-Month 2009
- Lead 3-Month PM10 Surrogate 2009
- Lead Quarterly 1978
- NO2 Annual 1971
- Ozone 8-Hour 2008
- PM10 24-hour 2006
- PM25 24-hour 2006
- SO2 1-hour 2010

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

May. 13, 2013

(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: 41.4927067004  
 LONGITUDE: -112.01886314  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 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: 2012

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					.057	.045	.073	.058	.045	.049		
2					.063	.052	.061	.051	.053	.041		
3					.051	.049	.058	.054	.057	.051		
4					.055	.071	.067	.054	.053	.047		
5					.057	.058	.047	.065	.060	.044		
6					.061	.053	.063	.062	.047	.050		
7					.058	.067	.060	.035	.055	.052		
8					.061	.056	.063	.066	.065	.047		
9					.063	.052	.069	.065	.067	.045		
10					.063	.040	.069	.063	.042	.044		
11					.059	.052	.067	.071	.047	.041		
12					.056	.058	.066	P .078 +	.054	.032		
13					.063	.061	.058	.063	.059	.030		
14					.070	.067	.059	.065	.061	.037		
15					.071	.058	.062	.073	.051	.040		
16					.065	.065	.068	.071	.051	.032		
17					.058	.057	.064	.064	.057			
18					.051	.059	.067	P .076	.063			
19					.063	.052	.072	.065	.057			
20					.060	.057	.061	.059	.053			
21					.063	.074	.066	.060	.061			
22					.052	.072	.067	.051	.065			
23				.065	.052	.072	.053	.053	.051			
24				.055	.058	.060	.050	.054	.039			
25				.058	.064	.056	.058	.065	.041			
26				.053	.058	.055	.067	.065	.045			
27				.051	.046	.058	.053	.054	.050			
28				.054	.053	.055	.059	.057	.055			
29				.045	.062	.062	.067	.050	.057			
30				.053	.065	.071	.069	.052	.053			
31					.045		.069	.056				
NO.:	0	0	0	8	31	30	31	31	30	16	0	0
MAX:				.065	.071	.074	.073	.078	.067	.052		
MEAN:				.0543	.0588	.0588	.0630	.0605	.0538	.0426		
ANNUAL OBSERVATIONS:	177			ANNUAL MEAN:	.0573	ANNUAL MAX:	.078	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

May. 13, 2013

(44201) Ozone

SITE ID: 49-003-7001 POC: 1  
 COUNTY: (003) Box Elder  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 8600 WEST 24000 NORTH PORTAGE, UTAH  
 SITE COMMENTS: SITE IS LOCATED IN MALAD VALLEY  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 41.94595  
 LONGITUDE: -112.233179  
 UTM ZONE: 12  
 UTM NORTHING: 4644310  
 UTM EASTING: 397781  
 ELEVATION-MSL: 1369  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (195) Northwestern Band of Shoshoni Nation of Utah (Washakie)  
 MONITOR TYPE: TRIBAL MONITORS  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 PQAO: (195) Northwestern Band of Shoshoni Nation of Utah (Washakie)

REPORT FOR: 2012

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.034	.033	.044	.049			.065	.050	.047	.049	.030	.024
2	.028	.036	.043	.052			.052	.053	.053	.041	.037	.039
3	.026	.041	.042	.051			.055	.046	.054	.048	.036	.031
4	.027	.042	.042	.052			.058	.054	.053	.046	.034	.025
5	.026	.040	.042	.053			.039	.055	.051	.041	.033	.020
6	.039	.044	.043	.046			.055	.062	.046	.047	.034	.035
7	.034	.047	.046	.046			.056	.066	.054	.047	.036	.037
8	.031	.041	.046				.059	.074	.058	.050	.044	.039
9	.027	.030	.050				.061	.061	.060	.047	.038	.036
10	.036	.033	.053				.056	.055	.042	.049	.036	.030
11	.040	.036	.048				.057	.067	.045	.037	.032	.030
12	.034	.034	.050				.061	.075	.049	.030	.029	.032
13	.032	.038	.049				.048	.060	.050	.030	.033	.034
14	.035	.038	.047			.069	.053	.057	.060	.037	.023	.025
15	.037	.038	.048			.058	.057	.064	.051	.038	.030	.030
16	.038	.039	.048			.062	.060	.063	.052	.042	.029	.034
17	.035	.032	.048			.061	.056	.067	.053	.042	.029	.039
18	.038	.039	.047			.062	.057	.070	.061	.043	.029	.038
19	.034	.039	.045			.043	.067	.060	.059	.042	.030	.036
20	.035	.037	.044			.053	.056	.059	.055	.033	.030	.029
21	.037	.035	.045			.064	.058	.059	.060	.036	.038	.031
22	.037	.042	.050			.066	.055	.044	.062	.034	.035	.036
23	.032	.043	.048			.069	.047	.045	.048	.037	.031	.036
24	.036	.041	.054			.060	.046	.054	.042	.035	.028	.041
25	.032	.041	.044			.053	.054	.058	.038	.035	.031	.034
26	.040	.040	.053			.050	.062	.058	.041	.033	.030	.032
27	.039	.038	.055			.057	.059	.047	.049	.037	.026	.035
28	.033	.042	.052			.055	.057	.050	.053	.038	.026	.035
29	.034	.046	.043			.059	.062	.050	.049	.036	.033	.037
30	.037		.040			.063	.063	.049	.046	.030	.025	.042
31	.035		.055				.062	.053		.031		.038
NO.:	31	29	31	7	0	17	31	31	30	31	30	31
MAX:	.040	.047	.055	.053		.069	.067	.075	.062	.050	.044	.042
MEAN:	.0341	.0388	.0472	.0499		.0591	.0565	.0576	.0514	.0394	.0318	.0335
ANNUAL OBSERVATIONS:		299		ANNUAL MEAN:	.0445		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

May. 13, 2013

(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: (4405) LOGAN, UT  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6  
 LATITUDE: 41.731111  
 LONGITUDE: -111.8375  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 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: 2012

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.026	.022	.040	.048	.054	.042	.071	.058	.046	.046	.034	.029
2	.020	.029	.041	.046	.060	.047	.058	.052	.051	.041	.028	.035
3	.012	.038	.039	.047	.044	.045	.058	.052	.054	.046	.027	.025
4	.013	.039	.045	.051	.051	.073	.057	.052	.051	.045	.027	.013
5	.011	.035	.036	.049	.053	.055	.034	.057	.055	.040	.023	.014
6	.022	.037	.038	.041	.056	.050	.054	.058	.039	.044	.022	.022
7	.027	.042	.045	.049	.053	.063	.053	.063	.054	.047	.029	.033
8	.029	.026	.042	.058	.055	.053	.061	.065	.060	.044	.038	.037
9	.016	.018	.046	.054	.061	.050	.061	.063	.061	.043	.037	.032
10	.011	.019	.050	.053	.058	.040	.059	.057	.034	.036	.033	.032
11	.034	.020	.046	.049	.054	.052	.058	.065	.048	.035	.030	.028
12	.023	.017	.050	.044	.056	.054	.061	.074	.056	.031	.027	.031
13	.022	.029	.047	.051	.059	.048	.054	.057	.058	.025	.027	.035
14	.021	.030	.042	.053	.062	.067	.047	.057	.059	.034	.015	.026
15	.036	.029	.047	.051	.056	.055	.059	.063	.055	.035	.018	.031
16	.033	.032	.046	.048	.051	.061	.067	.063	.055	.035	.008	.038
17	.032	.028	.047	.046	.057	.059	.063	.063	.057	.042	.031	.037
18	.034	.037	.051	.042	.045	.055	.063	.070	.074	.038	.030	.029
19	.029	.037	.043	.044	.060	.050	.069	.057	.067	.034	.025	.029
20	.033	.035	.045	.036	.054	.054	.059	.059	.051	.033	.014	.019
21	.033	.034	.041	.048	.053	.059	.059	.057	.052	.030	.026	.012
22	.035	.038	.044	.052	.047	.065	.060	.050	.054	.034	.037	.020
23	.020	.037	.047	.052	.047	.072	.053	.051	.046	.029	.023	.035
24	.023	.041	.047	.051	.054	.059	.047	.054	.040	.025	.021	.033
25	.020	.037	.040	.053	.055	.057	.056	.059	.039	.031	.021	.027
26	.012	.039	.050	.044	.053	.050	.061	.060	.040	.033	.019	.016
27	.033	.029	.051	.050	.041	.054	.056	.051	.045	.038	.015	.029
28	.031	.035	.049	.052	.051	.053	.057	.053	.050	.038	.021	.025
29	.027	.041	.041	.046	.058	.058	.065	.052	.048	.030	.026	.022
30	.022		.037	.051	.058	.064	.065	.042	.046	.020	.030	.027
31	.028		.055		.041		.065	.055		.019		.026
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.036	.042	.055	.058	.062	.073	.071	.074	.074	.047	.038	.038
MEAN:	.0248	.0321	.0448	.0486	.0535	.0555	.0584	.0577	.0515	.0355	.0254	.0273
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0430		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

May. 13, 2013

(44201) Ozone

SITE ID: 49-007-1003 POC: 1  
 COUNTY: (007) Carbon  
 CITY: (00000) Not in a city  
 SITE ADDRESS: On Prperty of Resident at 351 W 2500 E. Price, Utah  
 SITE COMMENTS:  
 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: 39.6099601288  
 LONGITUDE: -110.80074869  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1722  
 PROBE HEIGHT: 4

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

REPORT FOR: 2012

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	.031	.051	.053	.053	.041	.060	.060	.046	.047	.038	
2	.029	.044	.046	.051	.062	.051	.055	.056	.050	.046	.046	
3	.024	.043	.048	.053	.056	.050	.060	.059	.051	.045	.044	
4	.031	.049	.043	.050	.069	.055	.055	.062	.054	.048	.045	
5	.023	.043	.046	.059	.067	.060	.054	.054	.055	.051	.043	
6	.020	.049	.045	.060	.067	.070	.065	.058	.050	.052	.044	
7	.040	.048	.055	.057	.064	.061	.064	.065	.049	.055	.043	
8	.041	.044	.056	.061	.060	.053	.065	.067	.062	.050	.042	
9	.031	.045	.055	.060	.066	.058	.063	.067	.059	.047	.039	
10	.025	.042	.055	.051	.062	.049	.062	.061	.053	.044	.040	
11	.040	.041	.050	.048	.068	.067	.063	.067	.040	.039	.040	
12	.034	.033	.053	.056	.063	.058	.057	.071	.058	.039	.040	
13	.033	.040	.050	.061	.065	.060	.057	.048	.048	.034	.032	
14	.036	.042	.042	.069	.066	.062	.060	.063	.049	.042	.038	
15	.031	.036	.050	.056	.063	.063	.055	P .076	.046	.040	.033	
16	.039	.044	.049	.056	.067	.062	.061	.073	.047	.043	.034	
17	.036	.047	.050	.053	.066	.059	.054	.067	.059	.050	.034	
18	.039	.048	.051	.055	.063	.053	.054	.073	.062	.044	.030	
19	.038	.045	.049	.051	.068	.073	.062	.069	.056	.041	.037	
20	.040	.041	.054	.048	.064	.069	.062	.061	.057	.040	.038	
21	.041	.041	.048	.061	.058	.068	.059	.070	.058	.044	.036	
22	.042	.043	.056	.066	.064	.050	.057	.046	.059	.034	.047	
23	.033	.047	.048	.065	.070	.055	.055	.050	.046	.045	.040	
24	.040	.045	.050	.071	.065	.053	.057	.059	.043	.045	.038	
25	.039	.049	.045	.060	.065	.051	.060	.064	.049	.043	.037	
26	.040	.046	.059	.048	.075	.053	.064	.059	.037	.041	.042	
27	.044	.046	.061	.063	.052	.053	.058	.057	.041	.040	.039	
28	.040	.047	.052	.069	.065	.052	.057	.059	.051	.041	.035	
29	.039	.046	.057	.056	.075	.058	.062	.056	.051	.040	.028	
30	.038		.052	.061	.063	.066	.049	.053	.052	.032	.036	
31	.033		.050		.048		.058	.051		.038		
NO.:	31	29	31	30	31	29	31	31	30	31	30	0
MAX:	.044	.049	.061	.071	.075	.073	.065	.076	.062	.055	.047	
MEAN:	.0354	.0436	.0508	.0576	.0638	.0579	.0588	.0613	.0513	.0432	.0386	

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

May. 13, 2013

(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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2012

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					.044	.041	.059	.053	.040	.046	.033	.028
2					.049	.049	.063	.048	.048	.038	.028	.034
3					.039	.043	.050	.051	.057	.042	.028	.022
4					.042	.060	.055	.050	.049	.039	.031	.008
5					.046	.051	.039	.063	.056	.040	.025	.003
6					.051	.042	.061	.056	.040	.039	.023	.006
7					.047	.061	.053	.064	.048	.045	.027	.032
8					.048	.050	.057	.070	.059	.038	.041	.034
9					.051	.045	.062	.057	.056	.036	.033	.030
10					.047	.036	.067	.052	.031	.036	.030	.017
11				.043	.050	.049	.053	.062	.034	.011	.030	.036
12				.034	.045	.053	.060	.070	.049	.003	.018	.035
13				.052	.049	.043	.051	.057	.052	.003	.024	.034
14				.046	.061	.055	.044	.062	.053	.013	.012	.017
15				.047	.055	.049	.048	.051	.048	.012	.015	.024
16				.043	.052	.053	.057	.061	.046	.009	.009	.032
17				.040	.048	.058	.052	.059	.049	.016	.031	.031
18				.038	.041	.045	.056	.067	.056	.010	.032	.020
19				.044	.047	.043	.063	.062	.050	.008	.029	.027
20				.031	.052	.046	.057	.050	.045	.009	.030	.023
21				.047	.046	.067	.061	.049	.054	.009	.034	.018
22				.053	.043	.058	.061	.041	.058	.019	.033	.040
23				.050	.044	.060	.052	.046	.043	.004	.026	.033
24				.049	.050	.050	.044	.045	.035	.022	.017	.030
25				.048	.048	.043	.052	.058	.026	.033	.009	.030
26				.039	.051	.044	.064	.052	.038	.031	.017	.018
27				.041	.041	.049	.051	.046	.042	.036	.013	.022
28				.048	.049	.042	.054	.050	.047	.033	.006	.027
29				.035	.055	.049	.057	.045	.049	.030	.029	.019
30				.042	.054	.065	.063	.045	.049	.024	.031	.030
31					.036		.057	.039		.020		.028
NO.:	0	0	0	20	31	30	31	31	30	31	30	31
MAX:				.053	.061	.067	.067	.070	.059	.046	.041	.040
MEAN:				.0435	.0478	.0500	.0556	.0542	.0469	.0243	.0248	.0254
ANNUAL OBSERVATIONS:	265		ANNUAL MEAN:	.0413		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

May. 13, 2013

(44201) Ozone

SITE ID: 49-013-0002 POC: 1  
 COUNTY: (013) Duchesne  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 290 S. 1000 W.  
 SITE COMMENTS:  
 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: 40.2941780318  
 LONGITUDE: -110.00973229  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1596  
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPECIAL PURPOSE

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2012

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		.033			.057	.041	.060	.058	.048	.049		.030
2		.044			.061	.045	.056	.057	.052	.053		.036
3		.044			.054	.050	.060	.062	.051	.051		.035
4		.046			.061	.062	.056	.061	.056	.042		.016
5		.043			.069	.060	.045	.063	.055	.057		.029
6		.027			.063	.064	.064	.060	.051	.043		.033
7					.060	.060	.062	.065	.048	.049		.048
8			.036		.056	.057	.063	.071	.057	.054		.041
9		.038	.053		.058	.058	.062	.048	.058	.051		.039
10		.046	.055		.059	.050	.059	.050	.052	.044		.032
11		.038	.052		.063	.057	.055	.062	.032	.041		.033
12		.040	.053		.064	.055	.056	.070	.046	.034		.033
13		.044	.047		.063	.055	.058	.053	.055	.036		.017
14		.044	.051		.064	.059	.059		.052	.041		.014
15		.042	.050		.062	.060	.048	.066	.049	.042		.037
16		.047	.050		.067	.066	.064	.064	.055	.045		.040
17		.048	.046		.063	.059	.056		.054	.052		.036
18		.048	.048		.060	.051	.060	.034	.059	.048		.040
19		.045	.048		.059	.071	.062	.062	.055	.045		.038
20		.044	.047		.057	.062	.065		.057	.044		.034
21		.045	.046		.057	.067	.061	.050	.058	.048		.035
22		.043	.052		.057	.054	.062	.031	.057	.036		.037
23		.050	.052		.066	.056	.059		.051	.048		.048
24		.046	.051		.063	.052	.056	.052	.044	.040		.054
25		.050	.045		.062	.053	.060	.058	.042	.040		.045
26		.047	.056		.065	.057	.065	.051	.034	.037		.048
27		.035	.057		.048	.062	.056	.056	.046	.041		.045
28		.049	.053		.062	.059	.060	.056	.048	.043		.047
29		.049	.054		.067	.064	.059	.054	.053	.041		.043
30			.047	.041	.057	.070	.059	.052	.048	.042	.016	.051
31	.028		.048		.047		.061	.049		.040		.057
NO.:	1	27	24	1	31	30	31	27	30	31	1	31
MAX:	.028	.050	.057	.041	.069	.071	.065	.071	.059	.057	.016	.057
MEAN:	.0280	.0435	.0499	.0410	.0604	.0579	.0590	.0561	.0508	.0444	.0160	.0378
ANNUAL OBSERVATIONS:		265		ANNUAL MEAN:	.0509		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

May. 13, 2013

(44201) Ozone

SITE ID: 49-013-1001 POC: 1  
 COUNTY: (013) Duchesne  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 1/4 mile South of US 40 off 4500 West Fruitland, Utah  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.3099558893  
 LONGITUDE: -110.00073219  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1558  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: SPECIAL PURPOSE  
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS  
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2012

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.036	.037	.049	.050	.057	.046	.056	.052	.044	.047		.033
2	.030	.038	.045	.051	.062	.047	.054	.053	.048	.046		.030
3	.036	.035	.048	.053	.060	.050	.056	.059	.049	.048		.041
4	.033	.041	.043	.055	.063	.067	.054	.055	.055	.051		.036
5	.033	.041	.044	.059	.067	.058	.038	.055	.053	.054		.038
6	.039	.046	.049	.056	.066	.065	.056	.060	.048	.044		.042
7	.039	.040	.054	.052	.063	.071	.055	.064	.051	.055		.045
8	.038	.043	.053	.060	.056	.054	.059	.068	.059	.049		.042
9	.029	.045	.054	.061	.049	.060	.060	.064	.055	.051		.042
10	.033	.041	.055	.052	.060	.048	.053	.056	.051	.040		.043
11	.039	.038	.053	.044	.068	.061	.053	.063	.037	.042		.042
12	.040	.035	.056	.053	.062	.052	.053	.071	.057	.034		.035
13	.041	.041	.050	.058	.063	.056	.054	.051	.054	.035		.030
14	.033	.041	.052	.062	.063	.055	.053	.056	.043	.043		.037
15	.034	.037	.051	.057	.062	.062	.049	.071	.043	.050		.045
16	.037	.044	.052	.057	.068	.064	.055	.070	.053	.045		.043
17	.037	.046	.048	.051	.062	.059	.054	.061	.059	.049		.042
18	.040	.047	.052	.053	.061	.053	.056	.067	.057	.047		.046
19	.035	.045	.049	.049	.066	.070	.058	.064	.058	.041		.044
20	.037	.045	.052	.049	.055	.066	.059	.059	.056	.042		.042
21	.036	.043	.045	.058	.055	.068	.057	.061	.059	.050		.039
22	.039	.040	.048	.059	.057	.057	.055	.039	.059	.043		.043
23	.032	.045	.049	.060	.063	.064	.051	.048	.049	.047		.044
24	.038	.047	.049	.065	.061	.056	.054	.057	.042	.045		.046
25	.036	.047	.045	.055	.065	.052	.058	.056	.045	.043		.046
26	.037	.043	.055	.050	.066	.057	.061	.052	.036	.040		.046
27	.039	.042	.059	.060	.046	.056	.055	.051	.037	.047		.044
28	.043	.043	.053	.070	.061	.051	.052	.051	.047	.042		.043
29	.038	.049	.054	.054	.070	.060	.058	.054	.053	.043		.040
30	.037		.046	.061	.064	.068	.047	.048	.053	.038	.023	.043
31	.039		.051		.050		.051	.042		.040		.048
NO.:	31	29	31	30	31	30	31	31	30	31	1	31
MAX:	.043	.049	.059	.070	.070	.071	.061	.071	.059	.055	.023	.048
MEAN:	.0365	.0422	.0504	.0558	.0610	.0584	.0543	.0574	.0503	.0449	.0230	.0413
ANNUAL OBSERVATIONS:	337		ANNUAL MEAN:	.0502	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

May. 13, 2013

(44201) Ozone

SITE ID: 49-017-0004 POC: 1  
 COUNTY: (017) Garfield  
 CITY: (23750) Escalante  
 SITE ADDRESS: Escalante National Monument - Visitor Center  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 37.7755560009  
 LONGITUDE: -111.614722  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1789  
 PROBE HEIGHT:

SUPPORT AGENCY: (0745) National Park Service  
 MONITOR TYPE: NON-EPA FEDERAL  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQA0: (0745) National Park Service

REPORT FOR: 2012

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	.036	.033	.046	.059	.058	.044	.055	.046	.041	.045	.038	.033
2	.032	.036	.045	.049	.051	.065	.046	.049	.038	.038	.037	.035
3	.030	.038	.040	.047	.053	.064	.045	.043	.038	.046	.035	.036
4	.032	.039	.036	.051	.059	.060	.043	.043	.043	.052	.039	.031
5	.030	.039	.034	.058	.059	.070	.052	.047	.047	.047	.037	.027
6	.029	.043	.054	.060	.059	.059	.054	.050	.043	.044	.038	.033
7	.038	.043	.051	.053	.059	.050	.058	.051	.041	.045	.036	.036
8	.038	.038	.050	.053	.058	.052	.054	.054	.051	.042	.045	.040
9	.033	.040	.046	.053	.059	.054	.055	.047	.049	.040	.039	.042
10	.028	.036	.046	.044	.057	.056	.053	.049	.045	.033	.040	.042
11	.039	.036	.053	.045	.058	.052	.052	.048	.035	.031	.040	.037
12	.035	.040	.049	.052	.060	.048	.051	.047	.044	.033	.034	.035
13	.033	.034	.048	.056	.061	.050	.059	.048	.050	.031	.034	.037
14	.030	.047	.045	.056	.060	.055	.057	.049	.044	.034	.033	.037
15	.038	.035	.047	.054	.059	.050	.057	.056	.039	.035	.035	.035
16	.041	.040	.047	.051	.074	.058	.048	.059	.041	.037	.032	.034
17	.033	.044	.044	.049	.063	.051	.049	.054	.052	.044	.030	.035
18	.037	.040	.047	.055	.057	.054	.049	.058	.050	.041	.036	.038
19	.033	.042	.043	.048	.052	.065	.051	.052	.046	.033	.033	.041
20	.035	.037	.043	.041	.054	.059	.052	.047	.047	.037	.034	.039
21	.041	.035	.039	.056	.057	.059	.054	.045	.050	.039	.034	.037
22	.036	.036	.043	.053	.065	.048	.052	.034	.046	.036	.036	.037
23	.027	.047	.048	.053	.060	.051	.044	.035	.042	.047	.036	.031
24	.037	.041	.049	.065	.068	.047	.042	.036	.040	.044	.031	.042
25	.036	.048	.042	.055	.060	.051	.047	.048	.037	.042	.032	.042
26	.036	.042	.059	.041	.063	.048	.052	.047	.039	.037	.034	.037
27	.040	.044	.050	.062	.058	.045	.045	.047	.037	.035	.032	.042
28	.037	.045	.054	.053	.058	.048	.046	.046	.041	.036	.031	.041
29	.032	.045	.049	.045	.073	.049	.050	.047	.047	.036	.036	.037
30	.030		.043	.055	.065	.049	.044	.044	.047	.036	.033	.038
31	.033		.048		.051		.048	.046		.035		.044
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.041	.048	.059	.065	.074	.070	.059	.059	.052	.052	.045	.044
MEAN:	.0344	.0401	.0464	.0524	.0596	.0537	.0505	.0475	.0437	.0391	.0353	.0371
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0450		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

May. 13, 2013

(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: 2012

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					.055	.051	.064	.059	.050			
2					.064	.052	.054	.049	.052			
3					.051	.049	.059	.053	.048			
4					.062	.070	.057	.053	.051			
5					.063	.062	.051	.060	.056			
6					.065	.051	.062	.061	.044			
7					.062	.067	.064	P .082	.054			
8					.065	.056	.067	P .083	.065			
9				.061	.064	.056	.066	.059	.065			
10				.051	.065	.044	.074	.063	.039			
11				.054	.063	.055	.058	.066	.041			
12				.048	.060	.070	.067	P .080 +	.054			
13				.059	.065	.063	.058	.067	.060			
14				.059	.074	.066	.049	.070	.061			
15				.055	.068	.064	.053	.068	.055			
16				.053	.068	.060	.060	.061	.048			
17				.053	.062	.062	.058	.065	.054			
18				.046	.054	.060	.060	.066	.068			
19				.051	.055	.051	.064	.072	.058			
20				.036	.065	.057	.063	.053	.055			
21				.051	.070	P .086	.067	.054	.062			
22				.065	.060	P .077	.063	.045	.063			
23				.059	.059	.070	.046	.054	.048			
24				.058	.058		.047	.053	.047			
25				.056	.066	.058	.048	.064	.034			
26				.056	.065	.058	.071	.060	.046			
27				.056	.055	.051	.054	.052	.043			
28				.051	.061	.050	.057	.051	.051			
29				.044	.063	.057	.059	.048	.040			
30				.058	.062	.060	.065	.054	.050			
31					.046		.066	.051				
NO.:	0	0	0	22	31	29	31	31	30	0	0	0
MAX:				.065	.074	.086	.074	.083	.068			
MEAN:				.0536	.0618	.0598	.0597	.0605	.0521			
ANNUAL OBSERVATIONS:	174			ANNUAL MEAN:	.0581	ANNUAL MAX:	.086	5 Values marked with 'P' exceed the PRIMARY STANDARD of: .076				
								5 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

May. 13, 2013

(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:  
 UTM NORTHING:  
 UTM EASTING:  
 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: 2012

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

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.022	.011	.041	.047	.057	.049	.066	.062	.046		.029	
2	.010	.025	.040	.048	.059	.050	P .078	.055	.058		.030	
3	.007	.039	.035	.048	.051	.061	.056	.057	.061		.031	
4	.004	.041	.040	.053	.054	.063	.069	.062	.053		.034	
5	.005	.040	.041	.048	.056	.059	.044	.064	.059		.023	
6	.010	.030	.041	.045	.061	.050	.074	.065	.031		.024	
7	.025	.041	.041	.051	.055	.068	.061	.074	.053		.023	
8	.024	.028	.036	.059	.062	.061	.070	.073	.067		.046	
9	.014	.021	.037	.050	.068	.052	P .076	.071	.056		.035	
10	.009	.026	.044	.047	.060	.042	P .080	.054	.035		.033	
11	.023	.026	.050	.047	.062	.058	.053	.073	.036		.031	
12	.016	.016	.050	.043	.055	.065	.063	P .082 +	.054		.020	
13	.012	.029	.047	.055	.062	.052	.055	.064	.059		.017	
14		.035	.045	.055	.073	.067	.049	.068	.059		.015	
15		.030	.050	.051	.062	.064	.051	.068	.052		.015	
16		.032	.050	.050	.062	.064	.060	.071	.051		.013	
17	.023	.027	.050	.047	.057	.067	.053	.070	.055		.029	
18	.026	.035	.050	.040	.050	.056	.060	P .076	.061		.033	
19	.008	.037	.041	.046	.060	.054	.056	P .078	.057		.035	
20	.038	.032	.043	.036	.062	.060	.065	.058	.048		.027	
21	.037	.026	.042	.055	.050	P .086	.067	.056	.055		.038	
22	.032	.038	.046	.063	.052	.067	.061	.041	.055		.038	
23	.023	.039	.046	.053	.052	.070	.053	.055	.043		.025	
24	.023	.038	.047	.057	.057	.057	.053	.053	.041		.019	
25	.016	.039	.044	.052	.059	.051	.061	.067	.030		.008	
26	.015	.040	.051	.047	.056	.052	.062	.057	.043		.014	
27	.033	.022	.051	.049	.049	.064	.054	.047	.048		.012	
28	.025	.033	.051	.053	.063	.049	.057	.049	.051		.033	
29	.023	.045	.039	.045	.065	.058	.064	.055	.050		.035	
30	.008		.042	.053	.063	.070	.067	.055	.051		.036	
31	.013		.053		.044		.059	.043		.008		
NO.:	28	29	31	30	31	30	31	31	30	1	30	0
MAX:	.038	.045	.053	.063	.073	.086	.080	.082	.067	.008	.046	
MEAN:	.0187	.0318	.0446	.0498	.0580	.0595	.0612	.0620	.0506	.0080	.0267	
ANNUAL OBSERVATIONS:		302	ANNUAL MEAN:	.0465	ANNUAL MAX:	.086	7 Values marked with 'P' exceed the PRIMARY STANDARD of: .076					
							7 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

May. 13, 2013

(44201) Ozone

SITE ID: 49-037-0101 POC: 1  
 COUNTY: (037) San Juan  
 CITY: (00000) Not in a city  
 SITE ADDRESS: CANYONLANDS NATIONAL PARK, UTAH  
 SITE COMMENTS: OZONE AND MET PARAMETERS INSTALLED ON 08/13/92 DASIBI 1003-AH ANALYZER, DASIBI 1003-PC CALIBRATOR  
 MONITOR COMMENTS: DASIBI 1003-AH ANALYZER AND DASIBI 1003-PC CALIBRATOR

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 38.4586110009  
 LONGITUDE: -109.821111  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1814  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0745) National Park Service

MONITOR TYPE: Multiple Monitor Types

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0745) National Park Service

REPORT FOR: 2012

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.040	.032	.049	.057	.061	.042	.055	.059	.049	.047	.047	.041
2	.038	.040	.048	.049	.057	.054	.053	.054	.045	.046	.045	.042
3	.035	.041	.050	.051	.053	.066	.051	.050	.043	.044	.045	.046
4	.032	.042	.044	.054	.062	.066	.052	.051	.048	.054	.047	.042
5	.032	.041	.042	.061	.066	.061	.052	.060	.052	.052	.047	.036
6	.034	.047	.052	.064	.064	.059	.063	.057	.045	.053	.045	.038
7	.040	.049	.060	.056	.064	.056	.064	.061	.047	.052	.043	.044
8	.043	.041	.051	.057	.062	.052	.063	.063	.059	.047	.050	.044
9	.039	.043	.051	.058	.058	.053	.058	.062	.059	.050	.044	.042
10	.034	.045	.052	.051	.060	.055	.060	.059	.054	.042	.045	.040
11	.042	.040	.055	.054	.064	.055	.057	.062	.045	.041	.040	.040
12	.039	.043	.054	.058	.063	.053	.056	.059	.052	.041	.039	.040
13	.037	.042	.054	.070	.064	.053	.058	.055	.056	.042	.039	.043
14	.035	.055	.053	.072	.069	.056	.062	.060	.049	.036	.037	.039
15	.040	.049	.049	.058	.064	.059	.062	.070	.045	.036	.039	.043
16	.043	.046	.049	.054	.065	.061	.056	.074	.043	.044	.038	.042
17	.038	.047	.048	.057	.066	.057	.053	.067	.058	.048	.042	.040
18	.042	.049	.052	.058	.062	.056	.054	.070	.061	.050	.043	.042
19	.039	.045	.049	.054	.069	.065	.062	.064	.055	.044	.042	.044
20	.043	.042	.051	.049	.061	P .079	.061	.062	.057	.044	.041	.040
21	.041	.042	.049	.059	.059	.069	.058	.055	.058	.047	.043	.040
22	.039	.038	.046	.063	.067	.055	.057	.047	.053	.038	.044	.040
23	.036	.048	.050	.059	.065	.050	.055	.043	.048	.048	.041	.038
24	.040	.046	.050	.069	.068	.054	.052	.053	.046	.047	.038	.042
25	.040	.049	.048	.068	.062	.054	.056	.057	.048	.046	.037	.045
26	.039	.047	.063	.049	.072	.049	.060	.060	.044	.042	.041	.042
27	.043	.046	.060	.068	.056	.048	.057	.061	.048	.039	.039	.039
28	.042	.050	.058	.058	.057	.048	.058	.055	.051	.039	.035	.045
29	.038	.049	.055	.053	P .077	.050	.058	.053	.055	.038	.041	.041
30	.037		.050	.059	.070	.049	.059	.052	.048	.040	.041	.042
31	.034		.051		.050		.058	.051		.039		.049
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.043	.055	.063	.072	.077	.079	.064	.074	.061	.054	.050	.049
MEAN:	.0385	.0446	.0514	.0582	.0631	.0561	.0574	.0583	.0507	.0444	.0419	.0416
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0505		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

May. 13, 2013

(44201) Ozone

SITE ID: 49-045-0003 POC: 1  
 COUNTY: (045) Tooele  
 CITY: (76680) Tooele  
 SITE ADDRESS: 434 NORTH 50 WEST, TOOELE, 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: 40.5433086863  
 LONGITUDE: -112.29961803  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 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: 2012

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					.053	.045	.067	.058	.041			
2					.058	.049	.053	.051	.048			
3					.052	.058	.059	.054	.050			
4					.054	.063	.057	.053	.047			
5					.054	.059	.045	.058	.052			
6					.063	.045	.059	.057	.037			
7					.055	.062	.063	.074	.047			
8					.061	.056	.068	.075	.054			
9					.059	.051	.075	.069	.052			
10					.058	.043	.067	.057	.033			
11					.058	.055	.055	.065	.034			
12					.051	.063	.059	.072	.050			
13					.061	.050	.052	.066	.054			
14					.073	.065	.049	.069	.057			
15					.062	.063	.054	.067	.045			
16					.061	.057	.061	.062	.043			
17					.058	.059	.057	.057	.049			
18					.051	.056	.062	.064	.055			
19					.050	.050	.060	.067	.050			
20					.061	.057	.059	.053	.045			
21					.052	P .093	.061	.052	.049			
22					.051	.072	.058	.035	.056			
23					.050	.069	.047	.052	.044			
24					.055	.060	.049	.047	.035			
25					.056	.055	.054	.059	.030			
26					.061	.055	.057	.051	.037			
27				.047	.050	.053	.050	.041	.038			
28				.055	.058	.049	.054	.043	.048			
29				.044	.063	.055	.066	.045	.044			
30				.054	.058	.065	.067	.047	.040			
31					.044		.056	.042				
NO.:	0	0	0	4	31	30	31	31	30	0	0	0
MAX:				.055	.073	.093	.075	.075	.057			
MEAN:				.0500	.0565	.0577	.0581	.0568	.0455			
ANNUAL OBSERVATIONS:	157		ANNUAL MEAN:	.0548	ANNUAL MAX:	.093	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

May. 13, 2013

(44201) Ozone

SITE ID: 49-047-1002 POC: 1  
 COUNTY: (047) Uintah  
 CITY: (00000) Not in a city  
 SITE ADDRESS: Dinosaur National Monument  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.4372000009  
 LONGITUDE: -109.3047  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1463  
 PROBE HEIGHT:

SUPPORT AGENCY: (0745) National Park Service  
 MONITOR TYPE: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (190) Instrumental UV absorption photome  
 PQAO: (0745) National Park Service

REPORT FOR: 2012

DURATION: 8-HR RUN AVG BEGIN HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .003

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.028	.029	.042	.056	.056	.047	.072	.064	.058	.047	.037	.031
2	.027	.035	.041	.058	.060	.049	.054	.058	.054	.053	.043	.032
3	.027	.037	.039	.049	.052	.053	.066	.064	.051	.052	.042	.034
4	.031	.033	.034	.055	.059	.064	.059	.057	.062	.042	.034	.034
5	.034	.034	.044	.058	.069	.067	.050	.061	.059	.052	.042	.032
6	.030	.037	.050	.060	.066	.068	.065	.065	.061	.042	.041	.032
7	.038	.035	.051	.056	.060	.059	.066	.068	.061	.048	.047	.040
8	.031	.033	.056	.061	.055	.051	.056	.075	.061	.049	.045	.042
9	.027	.036	.056	.059	.058	.058	.060	.073	.064	.052	.039	.041
10	.031	.034	.057	.055	.063	.052	.061	.064	.031	.046	.042	.037
11	.035	.029	.055	.050	.065	.058	.061	.062		.042	.039	.035
12	.028	.030	.057	.057	.063	.052	.056	.074		.023	.037	.032
13	.024	.037	.053	.057	.064	.059	.063	.061	.056	.036	.035	.020
14	.023	.035	.054	.071	.062	.060	.065	.064	.048	.036	.038	.018
15	.019	.037	.053	.058	.062	.064	.063	P .083	.047	.041	.038	.013
16	.034	.036	.052	.058	.065	.064	.063	.070	.056	.042	.033	.037
17	.029	.039	.050	.054	.066	.059	.055	.067	.059	.049	.032	.036
18	.031	.041	.054	.054	.061	.053	.060	.061	.064	.044	.037	.044
19	.022	.037	.050	.054	.056	.075	.061	.067	.059	.043	.033	.043
20	.032	.036	.053	.063	.055	.062	.068	.066	.057	.043	.035	.037
21	.019	.036	.052	.057	.054	.062	.066	.062	.063	.046	.036	.042
22	.032	.034	.055	.059	.053	.049	.065	.053	.061	.034	.038	.041
23	.028	.040	.048	.063	.066	.053	.062	.054	.052	.046	.037	.055
24	.034	.039	.054	.065	.069	.052	.056	.057	.046	.042	.037	.054
25	.031	.043	.041	.061	.061	.059	.061	.062	.041	.040	.032	.051
26	.027	.037	.059	.050	.055	.051	.069	.061	.035	.039	.036	.049
27	.038	.035	.060	.061	.053	.069	.061	.065	.043	.038	.036	.060
28	.031	.039	.054	.069	.064	.066	.032	.058	.052	.041	.032	.055
29	.032	.040	.056	.063	.070	.068	.059	.054	.050	.037	.028	.045
30	.028		.050	.061	.060	P .080	.064	.060	.049	.039	.035	.057
31	.028		.049		.048		.065	.061		.043		.062
NO.:	31	29	31	30	31	30	31	31	28	31	30	31
MAX:	.038	.043	.060	.071	.070	.080	.072	.083	.064	.053	.047	.062
MEAN:	.0293	.0360	.0509	.0584	.0603	.0594	.0608	.0636	.0536	.0428	.0372	.0400
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0494		ANNUAL MAX:	.083		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

May. 13, 2013

(44201) Ozone  
 SITE ID: 49-047-1003 POC: 1  
 COUNTY: (047) Uintah  
 CITY: (80090) Vernal  
 SITE ADDRESS: 220 South 1000 East  
 SITE COMMENTS:  
 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: 40.4522671932  
 LONGITUDE: -109.51039282  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1  
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality  
 MONITOR TYPE: NON-REGULATORY  
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2012

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	.031	.027	.040		.051	.040	.063	.055	.051	.048	.037	.026
2	.026	.039	.039		.057	.043	.050	.051	.051	.055	.044	.033
3	.022	.039	.038		.049	.047	.059	.055	.051	.052	.042	.034
4	.026	.038	.037		.057	.058	.053	.052	.055	.041	.036	.030
5	.030	.035	.037		.066	.058	.042	.057	.057	.051	.039	.025
6	.030	.038	.038		.063	.062	.060	.053	.051	.042	.035	.030
7	.035	.038	.040		.054	.057	.059	.059	.046	.046	.045	.034
8	.036	.034	.044		.053	.054	.057	.063	.057	.048	.045	.042
9	.025	.040	.044		.054	.055	.057	.060	.062	.052	.038	.041
10	.025	.032	.046		.054	.048	.053	.054	.054	.044	.040	.037
11	.037	.029	.046		.061	.053	.054	.055	.040	.041	.040	.033
12	.012	.033	.047		.058	.053	.049	.064	.052	.031	.036	.028
13	.022	.035	.045		.059	.052	.056	.053	.053	.038	.036	.014
14	.023	.036	.047		.060	.055	.055	.057	.050	.038	.032	.015
15	.020	.036	.045		.058	.056	.056	.062	.048	.041	.033	.039
16	.036	.038	.045		.062	.062	.061	.057	.051	.041	.029	.039
17	.029	.026	.043		.049	.058	.052	.057	.055	.049	.032	.036
18	.026	.037	.045		.053	.048	.052	.058	.063	.048	.035	.045
19	.020	.037	.042		.050	.070	.055	.059	.056	.044	.030	.043
20	.021	.034	.043		.053	.056	.060	.051	.055	.041	.017	.030
21	.021	.035	.043		.052	.063	.057	.061	.056	.048	.031	.032
22	.032	.029	.046		.054	.043	.058	.041	.057	.036	.038	.033
23	.027	.039	.044		.058	.051	.054	.049	.052	.047	.036	.043
24	.033	.037	.048		.061	.049	.050	.048	.046	.040	.038	.045
25	.030	.042	.043		.060	.051	.051	.057	.042	.038	.034	.045
26	.026	.036	.052		.063	.049	.060	.054	.036	.039	.037	.041
27	.039	.033	.052		.048	.056	.055	.054	.041	.040	.034	.044
28	.032	.035	.048		.059	.054	.057	.054	.049	.042	.024	.047
29	.036	.040	.050		.062	.062	.054	.052	.046	.038	.024	.044
30	.027		.044	.028	.059	.065	.057	.041	.048	.038	.024	.052
31	.031		.045		.046		.054	.053		.038		.048
NO.:	31	29	31	1	31	30	31	31	30	31	30	31
MAX:	.039	.042	.052	.028	.066	.070	.063	.064	.063	.055	.045	.052
MEAN:	.0279	.0354	.0441	.0280	.0562	.0543	.0552	.0547	.0510	.0431	.0347	.0364
ANNUAL OBSERVATIONS:	337		ANNUAL MEAN:	.0448		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

May. 13, 2013

(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: (1351) Golder Associates, Inc.

MONITOR TYPE: NON-REGULATORY

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1351) Golder Associates, Inc.

REPORT FOR: 2012

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	.031	.025	.047	.049	.048	.037	.058	.060	.049	.046	.038	.032
2	.034	.040	.046	.047	.052	.042	.052	.055	.054	.051	.045	.032
3	.029	.040	.048	.047	.046	.047	.055	.056	.048	.048	.046	.034
4	.030	.038	.046	.052	.052	.053	.051	.056	.051	.042	.036	.031
5	.029	.040	.043	.054	.061	.052	.044	.055	.052	.051	.045	.030
6	.031	.042	.047	.054	.057	.057	.062	.053	.051	.039	.037	.035
7	.036	.039	.046	.057	.052	.052	.061	.061	.047	.047	.048	.043
8	.034	.036	.052	.059	.048	.049	.058	.067	.055	.051	.044	.040
9	.028	.035	.052	.056	.051	.048	.058	.065	.059	.051	.038	.039
10	.027	.039	.055	.048	.054	.045	.057	.058	.053	.046	.040	.031
11	.040	.033	.053	.046	.059	.055	.054	.064	.041	.041	.037	.037
12	.032	.035	.051	.050	.058	.051	.057	.066	.050	.035	.037	.034
13	.028	.041	.048	.051	.056	.051	.053	.046	.040	.038	.032	.025
14	.032	.038	.049	.062	.054	.051	.053	.062	.043	.036	.036	.019
15	.026	.037	.048	.054	.055	.053	.055	.067	.045	.042	.033	.039
16	.037	.044	.047	.050	.057	.058	.059	.066	.050	.040	.025	.037
17	.033	.045	.046	.048	.059	.054	.052	.064	.053	.047	.036	.036
18	.036	.049	.050	.047	.053	.047	.054	.061	.059	.046	.034	.043
19	.030	.045	.050	.046	.050	.068	.054	.061	.054	.043	.037	.042
20	.037	.040	.053	.045	.049	.067	.063	.060	.058	.039	.036	.037
21	.029	.043	.050	.051	.047	.063	.059	.062	.058	.046	.037	.033
22	.036	.038	.056	.052	.055	.050	.059	.040	.058	.035	.041	.037
23	.031	.045	.048	.053	.061	.054	.056	.051	.048	.045	.034	.042
24	.036	.048	.051	.059	.055	.051	.053	.052	.043	.040	.040	.045
25	.034	.047	.045	.054	.054	.056	.056	.057	.036	.038	.034	.045
26	.031	.045	.054	.043	.058	.050	.068	.057	.038	.040	.037	.044
27	.041	.041	.056	.055	.046	.050	.055	.055	.044	.040	.035	.053
28	.034	.045	.050	.065	.055	.052	.057	.056	.053	.042	.029	.050
29	.037	.046	.052	.054	.061	.058	.052	.056	.051	.040	.025	.044
30	.032		.049	.053	.055	.068	.057	.053	.050	.038	.034	.050
31	.031		.046		.041		.055	.052		.045		.059
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.041	.049	.056	.065	.061	.068	.068	.067	.059	.051	.048	.059
MEAN:	.0326	.0407	.0495	.0520	.0535	.0530	.0560	.0579	.0497	.0428	.0369	.0386
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0470		ANNUAL MAX:	.068					

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

May. 13, 2013

(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: (1351) Golder Associates, Inc.

MONITOR TYPE: NON-REGULATORY

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1351) Golder Associates, Inc.

REPORT FOR: 2012

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	.035	.024	.047	.051	.055	.040	.060	.058	.049	.049	.036	.028
2	.039	.041	.044	.045	.059	.047	.051	.055	.053	.051	.047	.029
3	.030	.040	.044	.049	.052	.052	.057	.057	.054	.047	.046	.035
4	.035	.043	.045	.053	.058	.062	.051	.062	.055	.042	.039	.030
5	.041	.041	.041	.055	.069	.059	.045	.058	.055	.053	.048	.027
6	.038	.044	.046	.059	.063	.066	.061	.055	.053	.041	.051	.036
7	.033	.043	.045	.053	.057	.059	.060	.065	.049	.050	.047	.045
8	.032	.032	.050	.056	.058	.055	.063	.069	.059	.054	.044	.040
9	.034	.036	.052	.058	.057	.054	.061	.067	.058	.050	.038	.038
10	.036	.042	.055	.052	.060	.049	.057	.057	.054	.049	.040	.032
11	.035	.034	.052	.048	.065	.059	.054	.062	.036	.042	.039	.034
12	.030	.039	.051	.054	.063	.058	.055	.070	.052	.035	.037	.032
13	.025	.044	.048	.054	.061	.057	.054	.052	.056	.037	.040	.024
14	.032	.042	.047	.067	.066	.059	.055	.064	.051	.039	.036	.013
15	.021	.040	.048	.058	.061	.059	.054	.068	.047	.042	.034	.037
16	.039	.044	.047	.055	.065	.061	.058	.074	.051	.044	.028	.036
17	.032	.045	.048	.054	.064	.061	.051	.065	.052	.050	.039	.036
18	.037	.046	.051	.053	.061	.054	.054	.068	.061	.051	.034	.042
19	.034	.042	.048	.050	.057	.073	.057	.065	.054	.043	.036	.043
20	.038	.040	.049	.049	.057	.065	.063	.065	.059	.043	.034	.038
21	.031	.039	.049	.053	.053	.064	.060	.062	.058	.045	.036	.036
22	.040	.039	.051	.061	.062	.051	.059	.041	.057	.036	.041	.034
23	.030	.046	.049	.060	.066	.055	.057	.051	.049	.047	.037	.042
24	.036	.046	.050	.064	.061	.052	.053	.051	.043	.041	.037	.052
25	.033	.047	.044	.058	.063	.054	.057	.059	.040	.042	.032	.052
26	.032	.043	.040	.049	.065	.052	.065	.060	.039	.039	.034	.052
27	.043	.035	.057	.062	.051	.050	.057	.056	.050	.041	.036	.060
28	.038	.045	.051	.072	.059	.052	.057	.055	.051	.042	.031	.048
29	.035	.045	.053	.058	.066	.058	.057	.058	.055	.042	.030	.046
30	.026		.050	.060	.059	.068	.060	.053	.047	.044	.033	.045
31	.035		.048		.047		.056	.053		.042		.061
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.043	.047	.057	.072	.069	.073	.065	.074	.061	.054	.051	.061
MEAN:	.0340	.0409	.0484	.0557	.0600	.0568	.0567	.0598	.0516	.0443	.0380	.0388
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0488		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

May. 13, 2013

(44201) Ozone

SITE ID: 49-047-5632 POC: 1  
 COUNTY: (047) Uintah  
 CITY: (00000) Not in a city  
 SITE ADDRESS: Accessed from Dragon Road/145-S, Uintah Co, UT  
 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: 39.8686220398  
 LONGITUDE: -109.09730241  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1878.871  
 PROBE HEIGHT:

SUPPORT AGENCY: (1387) Enefit  
 MONITOR TYPE: INDUSTRIAL  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (1387) Enefit

REPORT FOR: 2012

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	.039	.034	.052	.050	.056	.042	.056	.058	.051	.043	.041	.037
2	.034	.040	.048	.044	.058	.049	.055	.054	.047	.046	.048	.041
3	.030	.041	.050	.047	.054	.054	.055	.058	.050	.048	.047	.041
4	.028	.038	.046	.050	.059	.062	.051	.058	.054	.044	.044	.034
5	.035	.040	.046	.055	.068	.057	.046	.055	.056	.057	.042	.032
6	.038	.042	.050	.060	.063	.063	.060	.059	.049	.043	.046	.038
7	.035	.041	.046	.055	.059	.062	.062	.067	.051	.049	.046	.045
8	.039	.040	.049	.058	.055	.054	.064	.070	.057	.051	.049	.046
9	.033	.041	.048	.055	.058	.053	.056	.072	.062	.050	.042	.041
10	.030	.041	.056	.050	.060	.053	.060	.060	.053	.046	.043	.039
11	.041	.037	.052	.052	.067	.060	.060	.067	.039	.038	.039	.040
12	.037	.038	.054	.054	.066	.058	.058	.074	.050	.037	.033	.040
13	.037	.041	.052	.061	.063	.056	.059	.052	.051	.038	.041	.037
14	.038	.040	.049	.069	.061	.058	.062	.058	.045	.035	.038	.032
15	.040	.039	.047	.061	.059	.060	.062	.068	.046	.043	.038	.042
16	.040	.031	.048	.057	.067	.061	.059	.074	.046	.044	.033	.041
17	.041		.048	.056	.065	.061	.053	.068	.058	.051	.033	.040
18	.042		.050	.054	.065	.053	.054	.062	.058	.051	.039	.045
19	.037		.049	.055	.060	.070	.062	.064	.044	.040	.038	.044
20	.043		.048	.051	.057	.064	.067	.062	.059	.040	.039	.042
21	.040		.049	.059	.052	.065	.066	.068	.056	.048	.044	.044
22	.041		.049	.064	.067	.055	.057	.046	.059	.038	.045	.046
23	.041	.040	.048	.063	.069	.052	.056	.045	.049	.046	.041	.042
24	.028	.049	.053	.068	.066	.055	.050	.052	.046	.044	.036	.048
25	.029	.052	.050	.064	.056	.057	.058	.060	.039	.043	.034	.045
26	.033	.046	.059	.054	.072	.053	.062	.058	.041	.036	.039	.044
27	.043	.039	.056	.069	.057	.050	.053	.057	.049	.045	.039	.049
28	.040	.053	.052	P .077	.063	.051	.059	.055	.051	.040	.037	.043
29	.038	.052	.053	.065	.066	.056	.053	.050	.057	.039	.040	.042
30	.034		.044	.060	.064	.062	.054	.053	.048	.040	.043	.040
31	.039		.049		.048		.061	.052		.039		.051
NO.:	31	23	31	30	31	30	31	31	30	31	30	31
MAX:	.043	.053	.059	.077	.072	.070	.067	.074	.062	.057	.049	.051
MEAN:	.0369	.0415	.0500	.0579	.0613	.0569	.0577	.0599	.0507	.0436	.0406	.0416

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

May. 13, 2013

(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:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1402  
 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: 2012

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	.028	.009	.040	.047	.055	.054	.067	.060	.043	.045	.026	.026
2	.015	.021	.039	.043	.059	.048	.069	.057	.053	.041	.029	.034
3	.010	.031	.041	.046	.055	.056	.056	.065	.052	.043	.030	.025
4	.011	.039	.038	.049	.058	.068	.059	.066	.057	.043	.035	.009
5	.010	.038	.036	.035	.061	.056	.041	.056	.052	.044	.028	.002
6	.012	.038	.042	.042	.065	.054	P .077	.058	.043	.046	.027	.018
7	.024	.038	.036	.051	.055	.067	.066	.073	.052	.050	.031	.033
8	.027	.032	.039	.061	.063	.053	.065	.068	.056	.043	.040	.033
9	.019	.022	.030	.054	.067	.053	.069	P .080	.058	.047	.034	.033
10	.009	.027	.053	.051	.057	.048	.071	.059	.048	.034	.033	.026
11	.024	.031	.052	.043	.061	.056	.059	.067	.038	.034	.036	.017
12	.024	.024	.051	.048	.060	.056	.056	.073	.052	.030	.029	.021
13	.019	.029	.047	.054	.065	.061	.054	.048	.055	.032	.018	.029
14	.024	.028	.047	.060	.065	.071	.050	.063	.053	.038	.012	.029
15	.039	.035	.053	.052	.063	.066	.040	.061	.047	.035	.016	.031
16	.032	.032	.046	.051	.065	.068	.058	.066	.054	.039	.008	.034
17	.029	.032	.046	.044	.053	.058	.054	.071	.053	.042	.016	.034
18	.033	.037	.049	.039	.049	.051	.056	.072	.064	.041	.031	.021
19	.014	.037	.041	.044	.065	.064	.050	P .077	.062	.025	.028	.029
20	.028	.019	.045	.043	.059	.068	.057	.066	.054	.033	.018	.024
21	.031	.035	.046	.054	.051	.065	.058	.060	.054	.040	.028	.023
22	.035	.036	.045	.055	.053	.063	.059	.044	.053	.041	.037	.023
23	.018	.040	.045	.055	.055	.068	.051	.045	.045	.036	.025	.035
24	.024	.041	.049	.057	.058	.056	.056	.053	.041	.031	.016	.035
25	.024	.041	.043	.050	.063	.054	.060	.056	.034	.036	.016	.035
26	.023	.040	.049	.045	.055	.050	.060	.056	.043	.015	.007	.034
27	.032	.046	.048	.051	.044	.052	.052	.046	.047	.032	.011	.029
28	.028	.031	.047	.060	.058	.048	.057	.055	.048	.037	.018	.026
29	.027	.044	.047	.050	.067	.058	.058	.054	.054	.032	.028	.021
30	.008		.044	.053	.062	P .079	.059	.056	.053	.031	.028	.026
31	.015		.048		.057		.053	.043		.022		.028
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.039	.046	.053	.061	.067	.079	.077	.080	.064	.050	.040	.035
MEAN:	.0225	.0329	.0446	.0496	.0588	.0590	.0580	.0605	.0506	.0367	.0246	.0265
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0437		ANNUAL MAX:	.080		4 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
					4 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

May. 13, 2013

(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: (0000) NOT IN AN URBAN AREA  
 LAND USE: INDUSTRIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 40.1363362851  
 LONGITUDE: -111.66050219  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 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: 2012

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					.058	.057	.074	.060	.043	.052		
2					.062	.052	P .085	.058	.056	.035		
3					.055	.059	.062	.064	.054			
4					.059	.069	.066	.064	.056			
5					.063	.060	.053	.055	.056			
6					.066	.059	P .079	.060	.046			
7					.058	.070	.066	.067	.058			
8					.064	.055	.068	.070	.060			
9					.065	.056	.069	P .076	.059			
10					.061	.049	.073	.063	.048			
11					.062	.058	.063	.069	.036			
12					.061	.059	.059	.069	.055			
13					.065	.059	.060	.049	.062			
14					.067	.070	.051	.063	.055			
15					.063	.069	.048	.067	.050			
16					.064	.069	.058	.058	.054			
17					.051	.059	.061	.074	.060			
18					.054	.053	.062	.068	.067			
19					.063	.066	.058	.074	.064			
20					.060	.068	.062	.068	.060			
21					.054	.066	.061	.062	.059			
22					.055	.060	.063	.042	.059			
23					.057	.069	.055	.049	.048			
24					.060	.057	.061	.058	.047			
25					.061	.060	.062	.058	.038			
26					.057	.053	.059	.054	.049			
27					.044	.057	.051	.050	.052			
28					.059	.049	.054	.056	.054			
29					.069	.064	.060	.055	.057			
30				.055	.064	P .088	.057	.057	.055			
31					.059		.054	.044				
NO.:	0	0	0	1	31	30	31	31	30	2	0	0
MAX:				.055	.069	.088	.085	.076	.067	.052		
MEAN:				.0550	.0600	.0613	.0617	.0607	.0539	.0435		
ANNUAL OBSERVATIONS:	156			ANNUAL MEAN:	.0593	ANNUAL MAX:	.088	4 Values marked with 'P' exceed the PRIMARY STANDARD of: .076				
								4 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

May. 13, 2013

(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: 2012

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					.064	.044	.062	.032				
2					.054	.075	.057					
3					.060	.072	.048	.055				
4					.068	.062	.047	.054				
5					.059	P .080	.054	.049				
6					.062	.067	.050	.033				
7					.057	.052	.061					
8					.064	.066	.062					
9					.069	.063	.059					
10					.065	.053	.060					
11					.067	.061	.059					
12					.065	.051	.056					
13				.064	.062	.057	.057					
14				.057	.065	.060	.058					
15				.050	.073	.048	.059					
16				.053	.074	.061	.047					
17				.055	.071	.048	.054					
18				.062	.057	.059	.064					
19				.045	.063	.066	.055					
20				.047	.060	.059	.055					
21				.053	.058	.067	.058					
22				.056	.070	.071	.057					
23				.061	.075	.067	.060					
24				.063	.072	.058	.050					
25				.044	.068	.052	.054					
26				.044	.058	.059	.052					
27				.067	.051	.052	.053					
28				.053	.061	.053	.051					
29				.054	.075	.057	.055					
30				.059	.073	.065	.045					
31					.053		.049					

NO.: 0 0 0 18 31 30 31 5 0 0 0 0  
 MAX: .067 .075 .080 .064 .055  
 MEAN: .0548 .0643 .0602 .0551 .0446  
 ANNUAL OBSERVATIONS: 115 ANNUAL MEAN: .0584 ANNUAL MAX: .080  
 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

May. 13, 2013

(44201) Ozone

SITE ID: 49-053-0007 POC: 1  
 COUNTY: (053) Washington  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 147 N 870 W, Hurrricane, 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: -113.183  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 846  
 PROBE HEIGHT:

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: 2012

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									.045			
2									.043			
3								.055	.039			
4								.054	.041			
5								.049	.045			
6								.053	.049			
7								.056	.047			
8								.057	.050			
9								.059	.051			
10								.062	.050			
11								.057	.043			
12								.052	.050			
13								.059	.057			
14								.063	.053			
15								.062	.050			
16								.058	.047			
17								.058	.050			
18								.057	.053			
19								.050	.052			
20								.051	.052			
21								.041	.052			
22								.038	.048			
23								.049	.041			
24								.055	.046			
25								.054	.045			
26								.043	.047			
27								.040	.043			
28								.048	.047			
29								.052	.049			
30								.051	.049			
31								.050				
NO.:	0	0	0	0	0	0	0	0	29	30	0	0
MAX:								.063	.057			
MEAN:								.0529	.0478			
ANNUAL OBSERVATIONS:	59		ANNUAL MEAN:	.0503		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

May. 13, 2013

(44201) Ozone

SITE ID: 49-053-0130 POC: 1  
 COUNTY: (053) Washington  
 CITY: (80530) Virgin  
 SITE ADDRESS: ZION NATIONAL PARK, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 37.1983000009  
 LONGITUDE: -113.1506  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1213  
 PROBE HEIGHT:

SUPPORT AGENCY: (0745) National Park Service  
 MONITOR TYPE: NON-EPA FEDERAL  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (0745) National Park Service

REPORT FOR: 2012

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	.035	.040	.049	.055	.065	.045	.061	.057	.048	.048	.047	.036
2	.037	.039	.048	.049	.056	.075	.055	.056	.043	.048	.045	.041
3	.036	.040	.045	.053	.061	.074	.050	.056	.041	.060	.047	.039
4	.032	.046	.041	.061	.069	.061	.048	.055	.042	.058	.043	.034
5	.033	.047	.042	.064	.063	P .080	.059	.052	.048	.055	.043	.034
6	.036	.048	.056	.058	.063	.072	.055	.055	.051	.049	.044	.038
7	.039	.047	.047	.060	.063	.052	.064	.057	.047	.051	.044	.039
8	.039	.044	.050	.059	.065	.064	.060	.058	.049	.053	.049	.039
9	.033	.043	.053	.055	.069	.062	.059	.060	.053	.045	.044	.042
10	.033	.042	.052	.046	.067	.054	.058	.061	.051	.036	.042	.040
11	.039	.051	.059	.052	.068	.065	.057	.058	.045	.035	.042	.036
12	.037	.045	.054	.055	.067	.062	.064	.053	.051	.040	.038	.042
13	.035	.048	.049	.067	.064	.059	.060	.063	.057	.043	.039	.044
14	.035	.047	.053	.063	.065	.062	.057	.065	.056	.040	.039	.039
15	.042	.041	.054	.054	.072	.050	.060	.064	.052	.041	.042	.037
16	.046	.040	.054	.057	P .076	.061	.049	.061	.049	.044	.037	.038
17	.040	.043	.049	.060	.072	.049	.053	.060	.053	.047	.034	.031
18	.044	.044	.050	.065	.060	.059	.064	.060	.057	.045	.042	.041
19	.038	.044	.047	.050	.065	.068	.053	.053	.055	.044	.039	.042
20	.043	.041	.049	.049	.060	.061	.058	.054	.056	.046	.037	.041
21	.042	.041	.047	.056	.060	.067	.061	.044	.055	.043	.044	.044
22	.034	.035	.048	.057	.070	.068	.057	.039	.051	.040	.039	.042
23	.030	.045	.051	.060	.074	.062	.061	.049	.046	.054	.036	.042
24	.036	.044	.053	.067	.074	.057	.051	.056	.048	.048	.037	.043
25	.033	.048	.046	.050	.067	.051	.058	.057	.045	.045	.041	.041
26	.030	.048	.054	.046	.061	.056	.053	.045	.048	.041	.034	.040
27	.041	.049	.054	.066	.052	.051	.051	.041	.046	.040	.036	.041
28	.039	.048	.055	.052	.065	.052	.053	.048	.052	.044	.040	.040
29	.036	.047	.055	.056	P .076	.054	.059	.053	.052	.045	.041	.043
30	.035		.055	.061	.075	.065	.050	.053	.050	.047	.036	.039
31	.040		.052		.051		.047	.051		.043		.043
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.046	.051	.059	.067	.076	.080	.064	.065	.057	.060	.049	.044
MEAN:	.0370	.0443	.0507	.0568	.0656	.0606	.0563	.0546	.0499	.0457	.0407	.0397

3 Values marked with 'P' exceed the PRIMARY STANDARD of: .076  
 3 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

May. 13, 2013

(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: 41.2063211134  
 LONGITUDE: -111.97552430  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 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: 2012

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	.026	.013		.049	.055	.042	.066	.045	.029	.046	.025	.025
2	.014	.038		.048	.062	.049	.054	.042	.052	.039	.028	.036
3	.006	.039		.052	.036	.047	.051	.045	.056	.046	.026	.022
4	.009	.042		.052	.052	.068	.053	.046	.051	.044	.025	.002
5	.008	.037		.051	.056	.053	.035	.057	.056	.043	.019	.003
6	.010	.032		.044	.061	.050	.053	.052	.040	.043	.020	.007
7	.028	.042		.053	.054	.063	.050	.058	.051	.061	.029	.029
8	.022	.028		.063	.035	.054	.052	.059	.061	.044	.045	.034
9	.012	.023		.059	.057	.045	.064	.051	.066	.040	.035	.030
10	.007	.024		.047	.058	.040	.059	.051	.035	.041	.033	.028
11	.030	.023			.058	.048	.055	.061	.041	.034	.034	.036
12	.021	.025			.054	.053	.051	.066	.050	.029	.026	.034
13	.013	.031			.060	.045	.047	.055	.055	.027	.019	.034
14	.016	.033			.068	.059	.043	.055	.056	.038	.012	.020
15	.034	.034			.069	.050	.049	.060	.052	.037	.016	.023
16	.028	.032			.061	.063	.055	.059	.049	.040	.017	.034
17	.028	.026			.057	.054	.052	.051	.050	.042	.031	.031
18	.029	.037			.048	.056	.057	.065	.063	.036	.029	.032
19	.024	.038			.058	.035	.060	.053	.050	.031	.027	.032
20	.033	.037			.057		.048	.049	.048	.035	.018	.025
21	.034	.034			.056	.033	.054	.048	.055	.034	.036	.022
22	.034	.037			.050	.056	.057	.042	.062	.035	.037	.022
23	.015	.039			.050	.058	.049	.041	.046	.036	.021	.038
24	.021	.033			.057	.048	.040	.038	.034	.037	.015	.032
25	.013	.038			.059	.045	.048	.065	.035	.027	.006	.034
26	.026	.041			.054	.043	.058	.065	.042	.029	.015	.029
27	.031	.029			.045	.047	.050	.056	.047	.037	.012	.025
28	.027	.037			.052	.046	.050	.055	.050	.034	.010	.032
29	.026	.041			.055	.051	.054	.047	.052	.032	.026	.024
30	.006			.052	.058	.065	.059	.049	.050	.024	.028	.034
31	.019		.047		.039		.057	.051		.023		.023
NO.:	31	29	1	11	31	29	31	31	30	31	30	31
MAX:	.034	.042	.047	.063	.069	.068	.066	.066	.066	.061	.045	.038
MEAN:	.0210	.0332	.0470	.0518	.0545	.0506	.0526	.0528	.0495	.0369	.0240	.0268
ANNUAL OBSERVATIONS:	316		ANNUAL MEAN:		.0406		ANNUAL MAX:		.069			

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

May. 13, 2013

(44201) Ozone

SITE ID: 49-057-1003 POC: 1  
 COUNTY: (057) Weber  
 CITY: (33540) Harrisville  
 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: 41.3036139529  
 LONGITUDE: -111.98787086  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 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: 2012

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					.057	.043	P .076	.061	.049			
2					.063	.052	.061	.052	.054			
3					.051	.050	.059	.058	.059			
4					.054	.072	.064	.057	.054			
5					.057	.059	.045	.073	.054			
6					.062	.054	.063	.066	.047			
7					.055	.065	.058	.075	.055			
8					.059	.056	.053	.072	.065			
9					.060	.050	.070	.062	.066			
10					.062	.042	.071	.065	.039			
11					.060	.053	.066	.075	.044			
12					.056	.060	.065	P .081 +	.053			
13					.063	.051	.059	.067	.060			
14					.068	.068	.056	.071	.061			
15					.074	.059	.061	.074	.054			
16					.065	.064	.070	.072	.052			
17					.062	.060	.066	.063	.055			
18					.050	.058	.070	P .078	.067			
19					.063	.051	P .076	.066	.051			
20					.061	.057	.062	.062	.052			
21					.059	.075	.070	.060	.063			
22				.051	.055	.067	.071	.047	.067			
23				.061	.053	.071	.062	.052	.051			
24				.055	.059	.058	.051	.053	.040			
25				.056	.063	.056	.059	.066	.039			
26				.050	.058	.052	.071	.068	.048			
27				.053	.048	.057	.062	.059	.052			
28				.055	.053	.056	.061	.061	.057			
29				.045	.062	.062	.068	.051	.056			
30				.055	.063	.073	.072	.052	.053			
31					.043		.070	.055				
NO.:	0	0	0	9	31	30	31	31	30	0	0	0
MAX:				.061	.074	.075	.076	.081	.067			
MEAN:				.0534	.0586	.0584	.0641	.0637	.0539			
ANNUAL OBSERVATIONS:	162		ANNUAL MEAN:	.0594	ANNUAL MAX:	.081	4 Values marked with 'P' exceed the PRIMARY STANDARD of: .076					
							4 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.