UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: RPW RAW DATA MAX VALUES REPORT

Report Request ID: 903552 Report Code: AMP350MX Aug. 25, 2011

GEOGRAPHIC SELECTIONS

Tribal

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

49

PROTOCOL SELECTIONS

Parameter

Classification Parameter Method Duration

CRITERIA 44201

SELECTED OPTIONS SORT ORDER SCR GROUP SELECTIONS Column Utah Option Type Option Value Order SINGLE EVENT PROCESSING INCLUDE EVENTS 1 STATE_CODE MERGE PDF FILES YES 2 COUNTY_CODE 3 SITE_ID PARAMETER_CODE 5 POC

GLOBAL DATES APPLICABLE STANDARDS

Start Date End Date Standard Description

2010 01 01 2010 12 31 Ozone 8-Hour 2008

Aug. 25, 2011

SITE ID: 49-003-0003 POC: 1 STATE: (49) Utah COUNTY: (003) Box Elder AQCR: (219) UTAH

CITY: (08460) Brigham City SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT

SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET

MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

(44201) Ozone

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

(1113) Utah Department Of Environmental Quality

2010 REPORT FOR:

LAND USE: RESIDENTIAL

LOCATION SETTING:

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

SUBURBAN

DURATION: 8-HR RUN AVG BEGIN HOUR

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM NORTHING:

ELEVATION-MSL:

PROBE HEIGHT:

UTM EASTING:

10028-15-6

41.492778

4593750

415018

1334

12

-112.018056

UNITS: Parts per million MIN DETECTABLE: .005

MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER .042 .044 .060 .060 .046 2 .047 .043 .055 .061 .050 3 .049 .034 .048 .056 .061 .050 .026 .048 .058 .051 4 5 .046 .048 .045 .051 .044 .040 .038 .047 .053 .041 .051 .049 .047 .056 8 .052 .063 .068 .053 .046 .058 .059 9 .049 .055 .042 10 .050 .059 .057 .045 .046 11 .054 .046 .059 .055 .048 12 .040 .039 .049 .051 .054 .052 13 .050 .040 .054 .048 14 .055 .048 .051 .057 .043 .054 15 .059 .059 .062 .049 .067 .044 .072 .063 .051 16 17 .061 .053 .066 .050 18 .049 .053 .053 .057 19 .038 .048 .048 .053 20 .049 .061 .064 .040 .054 .060 .055 .058 .051 21 22 .055 .053 .060 .050 .044 23 .053 .058 .052 .058 .048 24 .046 P .076 .057 .067 .049 25 .052 .057 .065 P .077 .053 .051 .058 26 .059 .070 .063 27 .047 .056 .066 .055 .051 28 .047 .059 .054 .054 .060 29 .044 .067 .063 .052 .046 30 .025 .048 .064 .067 .044 .053 31 .048 .063 .050 25 NO.: 0 31 31 31 30 0 .025 .067 .076 .072 .077 .063 MAX: .0250 .0501 .0516 .0560 .0567 .0498 MEAN: 2 Values marked with 'P' exceed the PRIMARY STANDARD of: .076 ANNUAL OBSERVATIONS: 149 ANNUAL MEAN: .0527 ANNUAL MAX: .077

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

STATE: (49) Utah

AQCR: (219) UTAH

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

Aug. 25, 2011

SITE ID: 49-005-0004 POC: 1 COUNTY: (005) Cache

CITY: (45860) Logan

(44201) Ozone

SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT

SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.

MONITOR COMMENTS:

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

LAND USE: COMMERCIAL UTM EASTING: 430337 LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 1380 PROBE HEIGHT: 4

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2010

UNITS: Parts per million MIN DETECTABLE: .005

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

10028-15-6

41.731111

-111.8375

12

UTM NORTHING: 4620024

	MONTH											
Day	JANUARY 1	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.033	.035	.044	.046	.033	.041		.052	.043	.045	.025	.014
2	.024	.026	.038	.046	.042	.040		.058	.040	.050	.024	.015
3	.031	.027	.040	.049	.045	.026		.055	.049	.047	.017	.013
4	.014	.035	.042	.057	.047	.022		.056	.049	.035	.025	.011
5	.014	.024	.036	.047	.037	.045		.051	.042	.039	.022	.016
6	.030	.035	.041	.045	.035	.035		.047	.042	.031	.013	.013
7	.027	.043	.039		.045	.048		.047	.047	.037	.044	.013
8	.020	.034	.042		.048	.065		.052	.045	.041	.035	.010
9	.018	.035	.033	.057	.052	.049		.051	.037	.035	.033	.005
10	.027	.026	.038	.052	.051	.044		.058	.039	.039	.031	.034
11	.021	.025	.045	.053	.048	.033		.054	.044	.030	.028	.036
12	.014	.034	.044	.057	.038	.034		.049	.049	.036	.028	.024
13	.009	.037	.042	.050	.046	.038		.055	.047	.039	.034	.005
14	.020	.045	.039	.054	.051	.048		.049	.031	.040	.031	.043
15	.019	.025	.045	.059	.061	.057	.051	.055	.043	.014	.034	.035
16	.014	.045	.052	.050	.060	.037	.055	.055	.047	.037	.037	.016
17	.018	.032	.050	.057	.056	.038	.048	.060	.045	.034	.031	.017
18	.013	.041	.042	.055	.045	.047	.047	.055	.051	.035	.038	.012
19	.039	.044	.044	.059	.039	.055	.044	.044	.050	.033	.042	.035
20	.016	.044	.048	.055	.045	.064	.053	.059	.039	.037	.044	.034
21	.039	.044	.050	.039	.054	.055	.053	.057	.044	.037	.041	.024
22	.042	.043	.046	.050	.050	.051	.055	.048	.039	.014	.040	.017
23	.037	.038	.044	.043	.050	.050	.048	.053	.047	.030	.042	.016
24	.041	.028	.048	.044	.037	.016	.055	.059	.046	.039	.035	.027
25	.008	.039	.047	.053	.045		.053	.068	.044	.038	.028	.034
26	.019	.041	.044	.049	.045		.050	.060	.051	.030	.028	.018
27	.015	.049	.047	.049	.035		.057	.053	.046	.035	.019	.016
28	.016	.054	.050	.045	.037		.051	.053	.050	.029	.031	.021
29	.023		.045	.037	.039	.069	.049	.050	.046	.019	.034	.036
30	.028		.049	.031	.046	.058	.057	.040	.046	.018	.016	.033
31	.040		.048		.043		.057	.051		.036		.034
NO.:	31	28	31	28	31	26	17	31	30	31	30	31
MAX:	.042	.054	.052	.059	.061	.069	.057	.068	.051	.050	.044	.043
MEAN:	.0235	.0367	.0439	.0496	.0453	.0448	.0519	.0534	.0446	.0342	.0310	.0218
ANNUAL	OBSERVATIONS:	345	ANNUAL MEAN:	.0395	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.

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

LOCATION SETTING:

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

RAW DATA MAX VALUES REPORT

Aug. 25, 2011

LATITUDE: 40.902967 LONGITUDE: -111.884467

ELEVATION-MSL: 1309

PROBE HEIGHT: 4

UTM NORTHING: 4528150.36

UTM EASTING: 425503.56

10028-15-6

12

CAS NUMBER:

UTM ZONE:

SITE ID: 49-011-0004 POC: 1 STATE: (49) Utah COUNTY: (011) Davis

CITY: (07690) Bountiful

(44201) Ozone

SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH

SITE COMMENTS: NEW SITE TO REPLACE 490110001

MONITOR COMMENTS:

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

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2010

UNITS: Parts per million MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.037	.039	.055	.066	.047			
2					.042	.044	.050	.071	.049			
3					.044	.033	.042	.065	.065			
4					.049	.025	.042	.044	.050			
5					.038	.041	.039	.044	.043			
6					.037	.046	.039	.051	.046			
7					.045	.046	.052	.040	.048			
8					.047	.063	.067	.048	.042			
9					.051	.044	.058	.053	.042			
10					.046	.043	.054	.054	.043			
11					.044	.037	.056	.055	.050			
12					.038	.032	.046	.049	.056			
13					.046	.034	.050	.061	.047			
14					.043	.047	.049	.063	.038			
15					.054	.050	.053	.068	.045			
16					.060	.052	P .080	.065	.049			
17					.049	.042	.048	.064	.044			
18					.042	.058	.059	.048	.050			
19					.038	.052	.044	.047	.049			
20					.041	.061	P .078	.059	.035			
21					.048	.052	.048	.054	.048			
22					.047	.050	.054	.049	.039			
23					.046	.061	.050	.059	.045			
24					.042	.067	.053	.068	.047			
25					.044	.061	.060	P .081	.051			
26					.044	.051	.058	.057	.064			
27					.042	.052	.060	.049	.060			
28					.038	.065	.038	.055	.057			
29					.038	.057	.064	.049	.051			
30				.020	.042	.055	.074	.044	.051			
31					.049		.059	.053				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.020	.060	.067	.080	.081	.065			
MEAN:				.0200	.0442	.0487	.0542	.0559	.0484			
ANNUA	L OBSERVATIONS	3: 154	ANNUAL MEAN:	.0501	ANNUAL MAX:	.081		Values marked wit				

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

STATE: (49) Utah

LOCATION SETTING:

Aug. 25, 2011

SITE ID: 49-035-0003 POC: 1

COUNTY: (035) Salt Lake CITY: (00000) Not in a city

(44201) Ozone

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

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: 2010

LAND USE: RESIDENTIAL

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

DURATION: 8-HR RUN AVG BEGIN HOUR

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

10028-15-6

12

UTM NORTHING: 4499650

UTM EASTING: 428153

ELEVATION-MSL: 1335

PROBE HEIGHT: 4

40.646667

-111.849722

UNITS: Parts per million

MIN DETECTABLE: .005

MO	ONTH											
Day JAi	NUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.040	.041	.059	.063	.052			
2					.044	.046	.056	.057	.048			
3					.050	.040	.049	.060	.064			
4					.051	.031	.049	.040	.050			
5					.043	.046	.053	.046	.046			
6					.041	.057	.049	.048	.049			
7					.052	.048	.059	.041	.050			
8					.052	.072	.062	.046	.044			
9					.060	.047	.059	.053	.047			
10					.053	.048	.062	.047	.045			
11					.049	.043	.059	.055	.053			
12					.043	.031	.056	.053	.055			
13					.047	.034	.058	.066	.050			
14					.047	.052	.050	.068	.043			
15					.061	.054	.058	.063	.051			
16					.061	.058	P .077	.060	.048			
17					.057	.048	.055	.050	.042			
18					.049	.065	.064	.043	.053			
19					.042	.057	.051	.043	.050			
20					.047	.064	P .086	.056	.039			
21					.051	.059	.049	.053	.049			
22					.052	.057	.068	.050	.040			
23					.050	.064	.059	.058	.045			
24					.045	.061	.056	.071	.046			
25					.051	.059	.066	P .083	.053			
26					.049	.062	.054	.055	.062			
27					.042	.061	.036	.053	.054			
28					.046	.069	.072	.055	.055			
29					.045	.051	.053	.062	.046			
30				.035	.052	.060	.075	.044	.051			
31					.054		.049	.055				
NO.:	0	0	0	1	31	30	31	31	30	0	0	
MAX:				.035	.061	.072	.086	.083	.064			
MEAN:				.0350	.0492	.0528	.0583	.0547	.0493			
ANNIIAI. OR	BSERVATIONS:	154	ANNUAL MEAN	1: .0528	ANNUAL MAX:	.086	3 .	Values marked w	with 'P' exceed	the PRIMARY S	STANDARD of: .0	76

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

CAS NUMBER:

UTM ZONE:

10028-15-6

12

UTM NORTHING: 4509978

RAW DATA MAX VALUES REPORT Aug. 25, 2011

LATITUDE: 40.736389 SITE ID: 49-035-2004 POC: 1 STATE: (49) Utah LONGITUDE: -112.210278

COUNTY: (035) Salt Lake AQCR: (220) WASATCH FRONT CITY: (00000) Not in a city

(44201) Ozone

URBANIZED AREA: (7159) SALT LAKE CITY, UT SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH

LAND USE: INDUSTRIAL UTM EASTING: 397806 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LO LOCATION SETTING: RURAL ELEVATION-MSL: 1284 MONITOR COMMENTS: PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 8-HR RUN AVG BEGIN HOUR

MONITOR TYPE: SLAMS 2010 REPORT FOR: UNITS: Parts per million

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI MIN DETECTABLE: .005 (1113) Utah Department Of Environmental Quality

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.045	.043	.060	.054	.048			
2					.047	.047	.060	.053	.047			
3					.048	.034	.047	.055	.066			
4					.053	.031	.043	.045	.056			
5					.048	.040	.046	.046	.045			
6					.044	.041	.040	.046	.045			
7					.053	.055	.054	.038	.052			
8					.050	.067	.067	.049	.047			
9					.056	.057	.061	.057	.051			
10					.055	.047	.055	.054	.044			
11					.057	.055	.057	.054	.056			
12					.046	.036	.050	.050	.059			
13					.042	.040	.050	.054	.049			
14					.059	.048	.044	.057	.045			
15					.058	.051	.054	.067	.052			
16					.065	.052	P .089	.066	.052			
17					.055	.047	.053	.063	.047			
18					.050	.063	.051	.045	.054			
19					.041	.060	.041	.046	.051			
20					.045	.066	.062	.067	.039			
21					.059	.051	.052	.053	.048			
22					.053	.052	.050	.051	.045			
23					.055	.065	.046	.054	.044			
24					.050	.072	.065	.070	.052			
25					.053	.062	.064	P .091	.057			
26					.053	.057	.056	.065	.058			
27					.048	.055	.061	.051	.061			
28					.050	.064	.057	.057	.057			
29					.043	.057	.050	.049	.056			
30				.034	.043	.058	.058	.046	.051			
31					.052		.046	.051				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.034	.065	.072	.089	.091	.066			
MEAN:				.0340	.0508	.0524	.0545	.0550	.0511			
ANNUAL	OBSERVATION	S: 154	ANNUAL MEAN:	.0527	ANNUAL MAX:	.091					STANDARD of: .0	
		(H. H.) 6 33 1					2 1	Values marked w	with 'S' exceed	the SECONDAR	Y 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.

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

LOCATION SETTING:

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

RAW DATA MAX VALUES REPORT Aug. 25, 2011

(44201) Ozone CAS NUMBER: 10028-15-6

COUNTY: (035) Salt Lake CITY: (67000) Salt Lake City

SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY

SITE COMMENTS:

MONITOR COMMENTS:

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

PROBE HEIGHT: 4

REPORT FOR: 2010 DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million
MIN DETECTABLE: .005

LATITUDE:

LONGITUDE:

UTM ZONE:

40.736389

12

UTM NORTHING: 4509639

UTM EASTING: 426359

ELEVATION-MSL: 1306

-111.872222

	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST		SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.027	.033	.040	.040	.039	.034					.052	.028	.009
2	.025	.019	.036	.046	.044	.046					.068	.025	.004
3	.024	.020	.045	.049	.047	.036					.041	.020	.003
4	.012	.031	.043	.051	.049	.028					.036	.019	.004
5	.002	.026	.033	.046	.043	.042					.031	.015	.007
6	.016	.028	.044	.044	.038	.020					.031	.025	.006
7	.018	.042	.048	.049	.049	.046					.032	.044	.013
8	.016	.034	.044	.048	.050	.063					.037	.033	.002
9	.007	.035	.037	.048	.058	.053					.033	.027	.010
10	.018	.028	.045	.051	.050	.045					.043	.024	.015
11	.011	.021	.044	.052	.046	.037					.031	.027	.024
12	.004	.030	.042	.052	.041	.028					.040	.027	.015
13	.010	.038	.031	.047	.047	.033					.040	.028	.005
14	.021	.040	.037	.054	.042	.049					.038	.030	.033
15	.010	.021	.036	.062	.059	.049					.033	.024	.033
16	.008	.026	.003	.058	.061	.050					.037	.034	.025
17	.015	.012		.059	.054	.046					.041	.027	.028
18	.034	.034	.036	.062	.046	.063					.038	.042	.020
19	.034	.028	.044	.059	.039	.055					.033	.044	.031
20	.033	.043	.047	.052	.045	.065					.036	.043	.031
21	.040	.037	.047	.044	.049	.059					.034	.034	.012
22	.044	.043	.042	.055	.049	.054					.022	.038	.007
23	.035	.036	.043	.042	.048	.065					.024	.038	.014
24	.040	.031	.042	.044	.042	.059					.035	.033	.018
2.5	.021	.033	.046	.053	.047	.060					.034	.036	.023
26	.013	.034	.039	.048	.046	.058					.034	.022	.009
27	.015	.043	.045	.056	.037	.057					.025	.011	.009
28	.035	.046	.052	.048	.044	.075					.023	.029	.032
29	.019		.050	.035	.042	.059					.025	.024	.038
30	.024		.050	.032	.048	.058				.015	.020	.015	.029
31	.034		.046		.052						.028		.031
NO.:	31	28	30	30	31	30	0		0	1	31	30	3:
MAX:	.044	.046	.052	.062	.061	.075				.015	.068	.044	.038
MEAN:	.0215	.0319	.0412	.0495	.0468	.0497				.0150	.0347	.0289	.0174
ANNUAI	L OBSERVATIONS:	273	ANNUAL MEAN:	.0356	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.

Aug. 25, 2011

LATITUDE: 40.543371 SITE ID: 49-045-0003 POC: 1 STATE: (49) Utah LONGITUDE: -112.298814 COUNTY: (045) Tooele

AQCR: (220) WASATCH FRONT CITY: (76680) Tooele

UTM ZONE: 12 UTM NORTHING: 4488683 URBANIZED AREA: (0000) NOT IN AN URBAN AREA SITE ADDRESS: 434 NORTH 50 WEST, TOOELE, UTAH LAND USE: COMMERCIAL UTM EASTING: 390013 SITE COMMENTS: LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 1511 MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 8-HR RUN AVG BEGIN HOUR MONITOR TYPE: SLAMS

REPORT FOR: 2010 UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI MIN DETECTABLE: .005

PQAO: (1113) Utah Department Of Environmental Quality

(44201) Ozone

M	HTNOM											
Day J.	ANUARY F	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.045	.040	.060	.064	.053			
2					.045	.042	.060	.061	.042			
3					.048	.036	.045	.057	.065			
4					.053	.027	.044	.043	.050			
5					.045	.041	.045	.046	.046			
6					.042	.044	.041	.046	.043			
7					.050	.046	.058	.040	.050			
8					.050	.067	.060	.050	.046			
9					.054	.053	.056	.057	.045			
10					.053	.048	.057	.057	.046			
11					.053	.049	.055	.055	.051			
12					.045	.037	.051	.051	.060			
13					.048	.038	.050	.057	.049			
14					.054	.051	.045	.059	.045			
15					.058	.051	.053	.075	.053			
16					.062	.060	P .077	.057	.054			
17					.054	.046	.055	.062	.046			
18					.049	.058	.051	.046	.058			
19					.044	.055	.044	.048	.052			
20					.045	.066	.074	.059	.039			
21					.055	.052	.049	.052	.050			
22					.052	.054	.054	.050	.043			
23					.052	.068	.051	.055	.046			
24					.044	.063	.051	.069	.050			
25					.049	.057	.063	P .089	.055			
26					.055	.057	.054	.056	.061			
27					.049	.055	.064	.051	.056			
28						.065	.060	.057	.058			
29					.044	.060	.050	.047	.059			
30				.030	.046	.059	.062	.045	.058			
31					.050		.046	.053				
NO.:	0	0	0	1	30	30	31	31	30	0	0	0
MAX:				.030	.062	.068	.077	.089	.065			
MEAN:				.0300	.0498	.0515	.0544	.0553	.0510			
ANNUAL C	OBSERVATIONS:	153	ANNUAL MEAN	1: .0523	ANNUAL MAX:	.089	2	Values marked w	with 'P' exceed	the PRIMARY S	STANDARD of: .0	76
		100	THAIROTTE PIEMI	0020			_					

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

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

CAS NUMBER:

PROBE HEIGHT: 4

10028-15-6

RAW DATA MAX VALUES REPORT Aug. 25, 2011

CAS NUMBER: 10028-15-6

SITE ID: 49-047-2002 POC: 1

COUNTY: (047) Uintah

(44201) Ozone

CITY: (00000) Not in a city

SITE ADDRESS: 2 Miles west of Redwash atop Deadman's Bench

SITE COMMENTS:

MONITOR COMMENTS:

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

STATE: (49) Utah

AQCR: (219) UTAH

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: DESERT

LOCATION SETTING: RURAL

ELEVATION-MSL: 1701.8
PROBE HEIGHT: 2

40.2062906011

-109.35393186

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

REPORT FOR: 2010 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	.065	.057	P .085	.052	.043	.056	.057	.049	.057	.066	.046	.032
2	.072	.047	P .079	.051	.051	.045	.056	.054	.042	.060	.046	.030
3	P .082	.055	P .105	.055	.050	.045	.056	.053	.056	.056	.046	.033
4	.069	.070	P .091	.055	.062	.046	.057	.052	.053	.044	.042	.021
5	.073	P .082	.060	.054	.055	.034	.049	.052	.058	.044	.050	.037
6	P .079	P .082	.069	.050	.068	.042	.056	.046	.051	.043	.042	.028
7	.042	P .080	.068	.054	.052	.047	.049	.047	.052	.045	.045	.026
8	.040	.049	.064	.058	.058	.059	.056	.049	.043	.047	.038	.023
9	.050	.062	.064	.054	.065	.048	.060	.052	.051	.038	.035	.023
10	.064	.072	.048	.059	.057	.047	.055	.054	.048	.045	.036	.030
11	.073	P .091	.052	.054	.068	.055	.057	.045	.056	.040	.035	.043
12	P .077	P .085	.058	.058	.052	.049	.056	.059	.054	.046	.032	.034
13	P .084	P .085	.055	.056	.049	.063	.054	.063	.057	.054	.039	.027
14	P .085	P .076	.043	.060	.052	.052	.051	.058	.046	.055	.038	.017
15	P .098	.070	.047	.067	.057	.056	.054	.056	.052	.052	.038	.042
16	P .093	.074	.053	.062	.062	.060	.058	.053	.050	.049	.042	.038
17	P .099	P .078	.056	.059	.055	.054	.053	.059	.047	.044	.037	.030
18	P .088	P .087	.053	.057	.050	.063	.057	.049	.053	.037	.036	.032
19	P .080	P .085	.045	.058	.045	.057	.056	.042	.048	.039	.029	.023
20	.067	P .080	.050	.051	.054	.059	.059	.053	.050	.043	.039	.046
21	.051	.051	.052	.044	.054	.067	.052	.053	.048	.041	.032	.046
22	.051	.061	.051	.062	.058	.071	.055	.047	.044	.037	.036	.052
23	.045	.067	.048	.056	.048	.062	.056	.060	.052	.039	.045	.049
24	.047	P .078	.048	.055	.059	.060	.048	.070	.058	.029	.046	.041
25	.051	P .098	.050	.052	.053	.052	.057	.067	.057	.042	.043	.040
26	.058	P .094	.049	.053	.062	.057	.060	.057	.055	.041	.041	.037
27	.062	P .103	.047	.053	.050	.069	.055	.052	.061	.040	.036	.035
28	.064	P .088	.053	.058	.055	.062	.053	.054	.064	.041	.037	.042
29	.058		.051	.055	.059	.063	.049	.044	.056	.044	.037	.043
30	.052		.051	.044	.056	.064	.058	.056	.054	.042	.037	.044
31	.056		.054		.055		.053	.059		.039		.043
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.099	.103	.105	.067	.068	.071	.060	.070	.064	.066	.050	.052
MEAN:	.0669	.0753	.0580	.0552	.0553	.0555	.0549	.0537	.0524	.0446	.0394	.0351
ANNUA	L OBSERVATIO	NS: 365	ANNUAL MEAN:	.0537	ANNUAL MAX:	.105		Values marked				

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

RAW DATA MAX VALUES REPORT Aug. 25, 2011

(44201) Ozone CAS NUMBER: 10028-15-6

SITE ID: 49-047-2003

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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

POC: 1

MONITOR TYPE: NON-REGULATORY

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

AQCR: (219) UTAH

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: DESERT

REPORT FOR: 2010

LOCATION SETTING: RURAL UTM EASTING: ELEVATION-MSL: 1466.8 PROBE HEIGHT: 2

40.0567100920

-109.68810764

DURATION: 8-HR RUN AVG BEGIN HOUR

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UNITS: Parts per million

MIN DETECTABLE: .005

	M	ONTH												
Day	JA	ANUARY	FEBRUARY	MA	ARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.066	.060	P	.111	.053	.043	.055	.061	.047	.056	.063	.042	.028
2	P	.089	.059	P	.096	.042	.054	.046	.054	.050	.047	.063	.046	.029
3	P	.090	.063	P	.111		.051	.045	.034	.050	.056	.054	.048	.028
4		.073	P .078	P	.117	.054	.061	.045	.060	.051	.054	.045	.042	.021
5	P	.076	P .093		.067	.037	.057	.032	.048	.053	.055	.042	.048	.033
6	P	.081	P .100	P	.088	.053	.066	.045	.055	.050	.049	.039	.042	.022
7		.046	P .103		.073	.058	.057	.052	.055	.047	.051	.045	.043	.029
8		.042	P .092		.053	.058	.057	.052	.058	.019	.043	.048	.040	.027
9		.048	.074		.060	.053	.066	.048	.057	.053	.050	.041	.040	.024
10		.067	P .087		.052	.059	.057	.048	.055	.052	.048	.046	.035	.034
11		.068	P .098		.056	.056	.067	.056	.057	.043	.054	.039	.036	.041
12		.075	P .111		.061	.059	.053	.052	.055	.060	.053	.044	.036	.033
13	P	.091	P .122		.056	.058	.056	.064	.053	.061	.054	.052	.039	.025
14	P	.111	P .102		.041	.060	.057	.051	.051	.063	.044	.054	.034	.020
15	P	.092	P .089		.050	.067	.056	.056	.054	.061	.050	.052	.038	.044
16	P	.094	P .084		.055	.069	.062	.061	.058	.053	.051	.054	.044	.032
17	P	.122	P .092		.063	.063	.059	.053	.056	.056	.048	.044	.037	.030
18	P	.114	P .108		.057	.061	.054	.063	.056	.046	.052	.035	.032	.032
19	P	.093	P .103		.047	.060	.047	.056	.054	.042	.046	.042	.025	.027
20	P	.081	.075		.048	.050	.056	.060	.061	.056	.050	.045	.039	.042
21		.073	.053		.054	.047	.056	.067	.050	.052	.045	.042	.040	
22		.058	.063		.053	.064	.058	.069	.056	.045	.043	.035	.039	.058
23		.050	.073		.052	.058	.052	.065	.057	.056	.053	.038	.043	.056
24		.061	P .085		.051	.057	.063	.059	.051	.068	.055	.028	.047	.046
25		.064	P .116		.052	.054	.055	.053	.053	.066	.056	.044	.040	.042
26		.067	P .113		.051	.055	.059	.057	.058	.055	.059	.041	.038	.037
27		.065	P .106		.049	.056	.047	.065	.055	.053	.056	.042	.033	.039
28	P	.077	P .123		.054	.058	.060	.065	.053	.053	.058	.038	.033	.040
29		.065			.052	.051	.057	.062	.048	.044	.056	.046	.036	.045
30		.057			.053	.044	.057	.063	.051	.056	.059	.045	.034	.043
31		.064			.054		.058		.048	.055		.039		.040
NO.:		31	28		31	29	31	30	31	31	30	31	30	30
MAX:		.122	.123		.117	.069	.067	.069	.061	.068	.059	.063	.048	.058
MEAN:		.0748	.0902		.0625	.0557	.0567	.0555	.0539	.0521	.0517	.0447	.0390	.0349
ANNUA	L O	BSERVATIONS:	363	AN	NUAL MEAN:	.0558	ANNUAL MAX:	.123		Values marked				
			W. W. C 33				. 1		38	Values marked	with 'S' excee	a tne SECONDAR	Y 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.

RAW DATA MAX VALUES REPORT Aug. 25, 2011

SITE ID: 49-049-0002 POC: 2

COUNTY: (049) Utah CITY: (62470) Provo

(44201) Ozone

SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT

SITE COMMENTS: MONITOR COMMENTS:

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

LAND USE: COMMERCIAL

LOCATION SETTING: URBAN AND CENTER CITY

LONGITUDE: -111.663056
UTM ZONE: 12
UTM NORTHING: 4455894
UTM EASTING: 443606
ELEVATION-MSL: 1402
PROBE HEIGHT: 4

10028-15-6

40.253611

CAS NUMBER:

LATITUDE:

REPORT FOR: 2010 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	.029	.036	.046	.044	.040	.036	.057	.052	.062	.034	.028	.010
2	.030	.030	.038	.047	.046	.043	.052	.059	.047	.056	.026	.009
3	.029	.032	.046	.054	.047	.043	.056	.056	.051	.043	.019	.002
4	.021	.032	.046	.051	.053	.038	.052	.044	.050	.031	.024	.003
5	.009	.037	.039	.049	.047	.050	.052	.041	.053	.017	.015	.016
6	.008	.032	.037	.048	.046	.042	.058	.051	.049	.021	.027	.023
7	.022	.041	.048	.051	.054	.052	.068	.040	.049	.034	.041	.022
8	.024	.041	.044	.051	.053	.070	.061	.047	.042	.039	.029	.011
9	.017	.043	.042	.046	.061	.052	.047	.052	.045	.033	.032	.006
10	.022	.036	.043	.049	.054	.050	.057	.050	.048	.045	.027	.025
11	.014	.030	.042	.051	.048	.033	.058	.052	.052	.023	.026	.029
12	.015	.038	.038	.053	.041	.045	.060	.061	.057	.031	.027	.008
13	.022	.037	.037	.048	.049	.036	.064	.059	.050	.037	.030	.006
14	.021	.042	.035	.047	.055	.056	.060	.071	.041	.043	.033	.027
15	.015	.034	.039		.062	.056	.075	.065	.045	.038	.026	.030
16	.007	.036	.047	.060	.057	.055	.067	.058	.049	.041	.036	.023
17	.018	.025	.046	.062	.054	.048	.066	.059	.041	.039	.028	.018
18	.025	.026	.042	.060	.048	.066	.057	.043	.052	.036	.031	.018
19	.040	.028	.046	.059	.046	.057	.072	.049	.048	.030	.030	.030
20	.029	.037	.049	.050	.046	.063	.065	.057	.043	.029	.036	.028
21	.041	.035	.052	.048	.054	.069	.049	.052	.048	.034	.037	.022
22	.041	.038	.045	.060	.055	.065	.066	.050	.040	.028	.036	.005
23	.031	.042	.043	.039	.055	.063	.064	.061	.055	.026	.040	.007
24	.042	.034	.048	.053	.047	.063	.058	.069	.051	.028	.040	.024
25	.025	.034	.049	.057	.050	.057	.066	.069	.051	.038	.037	.028
26	.023	.038	.042	.052	.052	.065	.051	.057	.057	.037	.032	.020
27	.009	.040	.046	.054	.039	.068	.066	.054	.053	.030	.018	.018
28	.028	.045	.057	.048	.048	.063	.060	.051	.050	.025	.020	.018
29	.033		.049	.040	.049	.059	.057	.061	.054	.029	.028	.036
30	.029		.046	.037	.052	.057	.058	.046	.045	.032	.017	.036
31	.040		.042		.054		.048	.053		.036		.029
NO.:	31	28	31	29	31	30	31	31	30	31	30	31
MAX:	.042	.045	.057	.062	.062	.070	.075	.071	.062	.056	.041	.036
MEAN:	.0245	.0357	.0442	.0506	.0504	.0540	.0596	.0545	.0493	.0336	.0292	.0189
ANNUA	L OBSERVATION	364	ANNUAL MEAN:	.0420	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.

AQCR: (220) WASATCH FRONT

LAND USE: AGRICULTURAL

LOCATION SETTING:

URBANIZED AREA: (6520) PROVO-OREM, UT

Aug. 25, 2011

CAS NUMBER: 10028-15-6 LATITUDE: 40.430278

SITE ID: 49-049-5008 POC: 1 STATE: (49) Utah

COUNTY: (049) Utah

CITY: (00000) Not in a city

(44201) Ozone

SITE ADDRESS: 10865 N. 6000 WEST, HIGHLAND, UTAH

SITE COMMENTS: PART OF 1994 OZONE NETWORK

MONITOR COMMENTS:

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

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2010

UNITS: Parts per million

LONGITUDE: -111.803889

UTM NORTHING: 4475602

UTM EASTING: 431803

ELEVATION-MSL: 1485

PROBE HEIGHT: 4

12

UTM ZONE:

MIN DETECTABLE: .005

4	MONTH											
Day J	JANUARY FE	BRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.045	.041	.057	.057	.058			
2					.046	.041	.053	.056	.049			
3					.048	.048	.052	.055	.053			
4					.055	.032	.049	.042	.047			
5					.048	.051	.049	.045	.049			
6					.044	.045	.054	.047	.050			
7					.055	.052	.066	.039	.048			
8					.052	.073	.058	.042	.040			
9					.058	.054	.053	.049	.047			
10					.054	.053	.061	.046	.043			
11					.045	.045	.055	.050	.049			
12					.044	.036	.060	.059	.054			
13					.048	.034	.067	.061	.045			
14					.052	.049	.053	.070	.041			
15					.062	.051	.070	.056	.047			
16					.056	.052	.052	.056	.044			
17					.053	.047	.057	.058	.040			
18					.044	.064	.059	.042	.049			
19					.043	.055	.061	.045	.046			
20					.046	.062	P .084	.053	.042			
21					.056	.063	.049	.049	.042			
22					.054	.061	.068	.049	.038			
23					.053	.065	.059	.058	.048			
24					.044	.059	.051	.071	.050			
25					.049	.055	.062	.074	.056			
26					.048	.066	.055	.054	.063			
27					.039	.061	.064	.047	.056			
28					.050	.061	.061	.052	.053			
29					.047	.059	.052	.059	.050			
30				.029	.051	.058	.055	.045	.050			
31					.049		.044	.053				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.029	.062	.073	.084	.074	.063			
MEAN:				.0290	.0496	.0531	.0577	.0529	.0482			
ANNUAL O	OBSERVATIONS:	154	ANNUAL MEAN:	.0522	ANNUAL MAX:	.084	1	Values marked w	ith 'P' exceed	the PRIMARY	STANDARD of: .0	76
		101	THAT THAN.	.0022			1 1	Walues marked t	ith ISI overed	the GECONDIA	Z CTANDADD of.	0.76

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

Aug. 25, 2011

SITE ID: 49-049-5010 POC: 1 STATE: (49) Utah

COUNTY: (049) Utah

CITY: (71290) Spanish Fork

(44201) Ozone

SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH

SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT

MONITOR COMMENTS:

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: 2010

LAND USE: INDUSTRIAL

LOCATION SETTING:

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

SUBURBAN

DURATION: 8-HR RUN AVG BEGIN HOUR

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

10028-15-6

12

UTM NORTHING: 4442904

UTM EASTING: 443807

ELEVATION-MSL: 1380

PROBE HEIGHT: 4

40.136389

-111.659722

UNITS: Parts per million

MIN DETECTABLE: .005

М	IONTH											
Day JA	ANUARY F	EBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.044	.042	.055	.052	.061			
2					.047	.045	.052	.059	.051			
3					.047	.043	.057	.057	.050			
4					.054	.041	.055	.045	.050			
5					.047	.050	.049	.040	.055			
6					.046	.045	.057	.050				
7					.054	.054	.064	.040				
8					.052	.074	.059	.046				
9					.059	.050	.056	.051				
10					.052	.052	.057	.049				
11					.048	.041	.056	.052				
12					.045	.047	.058	.062				
13					.047	.040	.066	.062				
14					.054	.053	.063	.069				
15					.060	.055	.072	.064				
16					.056	.053	.068	.056				
17					.054	.048	.066	.058				
18					.047	.067	.056	.043				
19					.047	.056	.070	.049				
20					.047	.061	.067	.057				
21					.055	.068	.052	.048				
22					.056	.065	.060	.048				
23					.053	.064	.064	.063				
24					.051	.061	.054	.070				
25					.051	.052	.064	.071				
26					.053	.066	.053	.059				
27					.037	.068	.070	.055				
28					.052	.063	.053	.051				
29					.050	.056	.056	.057				
30				.028	.050	.055	.056	.047				
31					.051		.047	.057				
NO.:	0	0	0	1	31	30	31	31	5	0	0	0
MAX:				.028	.060	.074	.072	.071	.061			
MEAN:				.0280	.0505	.0545	.0591	.0544	.0534			
ANNUAL O	BSERVATIONS:	129	ANNUAL MEAN:	.0544	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.

CAS NUMBER:

PROBE HEIGHT: 4

10028-15-6

Aug. 25, 2011

LATITUDE: 37.129 SITE ID: 49-053-0006 POC: 1 STATE: (49) Utah LONGITUDE: -113.637 COUNTY: (053) Washington

AQCR: (014) FOUR CORNERS UTM ZONE: CITY: (00000) Not in a city URBANIZED AREA: (0000) NOT IN AN URBAN AREA UTM NORTHING: SITE ADDRESS: 1215 NORTH LAVA FLOW DRIVE, SANTA CLARA, UTAH LAND USE: RESIDENTIAL UTM EASTING: SITE COMMENTS: LOCATION SETTING: ELEVATION-MSL: 846 MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 8-HR RUN AVG BEGIN HOUR MONITOR TYPE: SLAMS REPORT FOR: 2010

UNITS: Parts per million

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI PQAO: (1113) Utah Department Of Environmental Quality MIN DETECTABLE: .005

MC	ONTH											
Day JA	ANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.049	.060	.060	.049	.057			
2					.051	.056	.059	.051	.055			
3					.054	.051	.065	.048	.052			
4					.053	.050	.051	.041	.054			
5					.061	.046	.059	.043	.056			
6					.055	.053	.053	.041	.050			
7					.058	.051	.053	.048	.041			
8					.062	.046	.053	.043	.044			
9					.066	.053	.058	.059	.057			
10					.059	.066	.057	.052	.050			
11					.056	.051	.053	.054	.053			
12					.044	.053	.051	.057	.050			
13					.052	.040	.047	.060	.042			
14					.055	.046	.051	.056	.044			
15					.052	.061	.055	.047	.044			
16					.057	.061	.054	.051	.042			
17					.055	.063	.056	.048	.045			
18					.048	.066	.059	.045	.050			
19					.048	.060	.057	.048	.049			
20					.052	.064	.054	.050	.045			
21					.068	.068	.049	.046	.047			
22					.059	.068	.048	.043	.052			
23					.059	.065	.051	.053	.052			
24					.047	.066	.052	.058	.055			
25					.053	.058	.058	.058	.058			
26					.061	.058	.056	.055	.057			
27					.044	.058	.046	.057	.056			
28					.068	.060	.044	.057	.058			
29					.053	.061	.046	.059	.050			
30				.028	.055	.060	.044	.059	.049			
31					.060		.046	.059				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.028	.068	.068	.065	.060	.058			
MEAN:				.0280	.0553	.0573	.0531	.0515	.0505			
ANNUAL OF	BSERVATIONS:	154	ANNUAL MEAN:	.0533	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.

(44201) Ozone

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (5840) OGDEN, UT

Aug. 25, 2011

SITE ID: 49-057-0002 POC: 1

COUNTY: (057) Weber

CITY: (55980) Ogden

(44201) Ozone

SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH

SITE COMMENTS: THIS SITE REPLACES OG (490570001) WHICH WAS DEMOLISHED FOR NEW CONST.

MONITOR COMMENTS:

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

LAND USE: RESIDENTIAL UTM EASTING: 418278 LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 1316

PROBE HEIGHT: 4

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2010

UNITS: Parts per million MIN DETECTABLE: .005

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

10028-15-6

12

UTM NORTHING: 4561914

41.206389

-111.974722

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.028	.029	.039	.043	.038	.043	.060	.056	.042	.050	.029	.008
2	.022	.022	.034	.045	.047	.041	.053	.057	.048	.058	.027	.006
3	.021	.018	.017	.049	.049	.033	.049	.058	.060	.050	.019	.005
4	.022	.023	.045	.057	.050	.025	.046	.050	.052	.036	.019	.003
5	.006	.006	.040	.048	.045	.047	.045	.050	.042	.040	.014	.010
6	.005	.024	.043	.045	.040	.039	.041	.053	.043	.039	.018	.008
7	.014	.040	.047	.050	.049	.050	.049	.043	.051	.040	.044	.017
8	.014	.032	.039	.051	.050	.064	.066	.051	.045	.040	.031	.003
9	.016	.029	.039	.051	.056	.043	.059	.053	.044	.037	.029	.009
10	.022	.021	.031	.054	.050	.044	.059	.056	.041	.043	.029	.025
11	.016	.023	.043	.050	.048	.041	.060	.053	.049	.028	.028	.033
12	.006	.036	.037	.057	.041	.037	.050	.046	.053	.037	.028	.019
13	.011	.037	.038	.051	.050	.037	.051	.052	.050	.041	.033	.002
14	.021	.040	.040	.055	.048	.049	.049	.058	.036	.035	.032	.038
15	.012	.026	.039	.062	.056	.055	.059	.068	.045	.042	.031	.032
16	.011	.022	.043	.057	.067	.047	.073	.058	.052	.041	.031	.021
17	.010	.007	.050	.060	.057	.042	.054	.067	.046	.040	.030	.019
18	.031	.033	.038	.063	.043	.058	.056	.052	.058	.033	.005	.007
19	.037	.037	.046	.063	.043	.055	.050	.044	.049	.034	.043	.035
20	.034	.041	.047	.053	.043	.066	.073	.065	.035	.036	.043	.028
21	.042	.040	.051	.050	.051	.056	.055	.056	.049	.035	.039	.017
22	.041	.041	.041	.053	.051	.053	.059	.049	.037	.020	.036	.005
23	.037	.034	.045	.046	.052	.057	.051	.056	.046	.031	.037	.014
24	.040	.029	.047	.047	.044	P .077	.055	.064	.049	.040	.034	.026
25	.019	.035	.046	.055	.050	.066	.059	P .083	.048	.039	.039	.031
26	.015	.036	.037	.048	.049	.059	.058	.067	.060	.032	.028	.018
27	.020	.044	.045	.052	.038	.060	.071	.051	.049	.032	.015	.008
28	.027	.049	.019	.050	.039	.065	.056	.052	.059	.022	.034	.028
29	.016		.047	.038	.042	.066	.066	.050	.048	.024	.033	.034
30	.028		.052	.034	.045	.062	.074	.041	.051	.031	.021	.032
31	.041		.051		.047		.061	.049		.033		.033
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.042	.049	.052	.063	.067	.077	.074	.083	.060	.058	.044	.038
MEAN:	.0221	.0305	.0412	.0512	.0477	.0512	.0570	.0551	.0479	.0367	.0293	.0185
ANNUAL OBSERVATIONS:		365	ANNUAL MEAN:	.0407	ANNUAL MAX:	.083		2 Values marked with 'P' exceed the PRIMARY 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.

RAW DATA MAX VALUES REPORT Aug. 25, 2011

SITE ID: 49-057-1003 POC: 1 STATE: (49) Utah

COUNTY: (057) Weber

CITY: (00000) Not in a city

(44201) Ozone

SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH

SITE COMMENTS:

MONITOR COMMENTS:

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: 2010

AQCR: (220) WASATCH FRONT

LOCATION SETTING: RURAL

LAND USE: RESIDENTIAL

URBANIZED AREA: (5840) OGDEN, UT

UNITS: Parts per million MIN DETECTABLE: .005

DURATION: 8-HR RUN AVG BEGIN HOUR

CAS NUMBER: 10028-15-6

LONGITUDE: -111.987067

UTM NORTHING: 4572719

UTM EASTING: 417376

ELEVATION-MSL: 1331

PROBE HEIGHT: 4

12

41.303683

LATITUDE:

UTM ZONE:

M	MONTH												
Day J	ANUARY F	EBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1					.039	.044		.060	.046				
2					.047	.043		.069	.049				
3					.048	.035		.055	.061				
4					.050	.030		.055	.057				
5					.045	.047		.052	.045				
6					.040	.043		.054	.044				
7					.049	.051		.045	.051				
8					.051	.065		.053	.046				
9					.055	.044	.062	.056	.045				
10					.050	.046	.059	.057	.044				
11					.058	.043	.059	.055	.051				
12					.043	.031	.051	.051	.055				
13					.050	.031	.053	.054	.051				
14					.052	.043	.048	.056	.043				
15					.058	.051	.055	.062	.047				
16					.064		P .076	.063	.055				
17					.056		.055	.067	.046				
18					.045		.056	.053	.057				
19					.042		.048	.048	.052				
20					.046		.065	.068	.039				
21					.053		.057	.058	.052				
22					.051		.061	.049	.044				
23					.053		.052	.056	.048				
24					.044		.053	.065	.052				
25					.049		.057	P .076	.051				
26					.051		.060	.070	.062				
27					.038		.066	.055	.050				
28					.045		.055	.054	.064				
29					.044		.067	.052	.051				
30				.016	.047		.070	.044	.050				
31					.051		.062	.051					
NO.:	0	0	0	1	31	15	23	31	30	0	0	0	
MAX:				.016	.064	.065	.076	.076	.064				
MEAN:				.0160	.0488	.0431	.0586	.0569	.0503				
ANNUAL C	OBSERVATIONS:	131	ANNUAL MEAN:	.0519	ANNUAL MAX:	.076	2	Values marked w	with 'P' exceed	the PRIMARY S	STANDARD of: .0	76	
							2 Walves marked with ISI 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.