UNITES STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: RPW RAW DATA MAX VALUES REPORT

Report Request ID: 711724 Report Code: AMP350MX Jan. 20, 2010

GEOGRAPHIC SELECTIONS

Tribal EPA

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

44201

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

GLOBAL DATES

Jan. 20, 2010 CAS NUMBER: 10028-15-6 (44201) Ozone

> STATE: (49) Utah AQCR: (219) UTAH

CITY: (08460) Brigham City URBANIZED AREA: (0000) NOT IN AN URBAN AREA SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT

LAND USE: RESIDENTIAL SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET LOCATION SETTING:

MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

POC: 1

MONITOR TYPE: SLAMS

MONITH

SITE ID: 49-003-0003

COUNTY: (003) Box Elder

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

PQAO: (1113) Utah Department Of Environmental Quality

DURATION: 1 HOUR REPORT FOR: 2008

SUBURBAN

UNITS: Parts per million MIN DETECTABLE: .005

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

UTM NORTHING: 4593750

ELEVATION-MSL: 1334

PROBE HEIGHT: 4

41.492778

415018

-112.018056

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.051	.079	.067	.066	.045			
2					.060	.062	.066	.065	.050			
3					.068	.054	.069	.060	.056			
4					.063	.044	.070	.072	.050			
5					.063	.045	.074	.053	.051			
6					.058	.045	.054	.075	.047			
7					.050	.053	.070	.074	.046			
8					.056	.045	.086 +	.066	.052			
9					.056	.055	.079 +	.071	.053			
10					.065	.053	.077	.065	.049			
11					.062	.040	.062	.047	.051			
12					.066	.046	.065	.054	.055			
13				.059	.062	.057	.065	.049	.050			
14				.054	.047	.073	.051	.054	.053			
15				.054	.055	.079	.070	.051	.059			
16				.054	.050	.075	.075	.052	.062			
17				.057	.056	.067	.081	.061	.061			
18				.054	.055	.065	.071	.079	.062			
19				.069	.040	.058	.070	.063	.045			
20				.057	.054	.060	.067	.062	.053			
21				.055	.052	.072	.061	.045	.053			
22				.059	.046	.051	.080	.055	.047			
23				.046	.055	.061	.084	.079	.051			
24				.050	.055	.082	.078	.068	.059			
25				.055	.060	.078	.073	.062	.058			
26				.062	.070	.061	.065	.053	.060			
27				.075	.067	.051	.064	.050	.063			
28				.065	.070	.059	.069	.059	.064			
29				.063	.065	.069	.083	.053	.062			
30				.058	.059	.087	.060	.073	.068			
31					.076		.092	.053				
NO.:	0	0	0	18	31	30	31	31	30	0	0	0
MAX:				.075	.076	.087	.092	.079	.068			
MEAN:				.0581	.0585	.0609	.0709	.0609	.0545			
ANNUA	L OBSERVATIONS	3: 171	ANNUAL MEAN:	.0609	ANNUAL MAX:	.092						

LAND USE: RESIDENTIAL

LOCATION SETTING:

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

SUBURBAN

RAW DATA MAX VALUES REPORT

Jan. 20, 2010 10028-15-6

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:

(44201) Ozone

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: 2008

UNITS: Parts per million MIN DETECTABLE: .005

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

UTM NORTHING: 4593750

ELEVATION-MSL: 1334

PROBE HEIGHT: 4

41.492778

415018

-112.018056

1 2110 . (111	is, ocan bepair	cincile of bil	viionmentai Quai	101							HIN DEI	ECIABLE005
1	MONTH											
Day J	JANUARY F	EBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.041	.071	.058	.060	.043			
2					.058	.060	.060	.059	.047			
3					.062	.048	.064	.055	.053			
4					.061	.040	.064	.060	.045			
5					.059	.042	.064	.048	.046			
6					.055	.046	.049	.065	.043			
7					.044	.049	.064 +	.067	.042			
8					.054	.043	P .079 +	.059	.047			
9					.054	.053	.075 +	.064	.048			
10					.062	.043	.062	.062	.045			
11					.057	.038	.058	.045	.046			
12					.058	.044	.062	.047	.048			
13				.054	.059	.052	.059	.045	.046			
14				.050	.038	.064	.049	.050	.048			
15				.048	.050	.068	.060	.046	.052			
16				.052	.048	.067	.067	.050	.054			
17				.053	.053	.058	.069	.058	.057			
18				.052	.046	.056	.062	.070	.055			
19				.063	.036	.052	.067	.057	.028			
20				.055	.046	.052	.061	.052	.050			
21				.052	.048	.063	.053	.043	.049			
22				.056	.040	.048	.064	.053	.044			
23				.030	.047	.054	.071	.069	.046			
24				.046	.052	.068	.071	.059	.051			
25				.053	.058	.069	.062	.056	.050			
26				.060	.066	.059	.061	.041	.053			
27				.067	.063	.043	.060	.045	.055			
28				.059	.065	.053	.065	.055	.054			
29				.057	.061	.060	.069	.046	.055			
30				.055	.057	.074	.054	.062	.057			
31					.070		.072	.047				
NO.:	0	0	0	18	31	30	31	31	30	0	0	0
MAX:				.067	.070	.074	.079	.070	.057			
MEAN:				.0534	.0538	.0546	.0631	.0547	.0486			
ANNUAL (OBSERVATIONS:	171	ANNUAL MEAN:	.0548	ANNUAL MAX:	.079	1 7	Values marked w	with 'P' exceed	the PRIMARY	STANDARD of: .0	76
		1/1	AMMOND PENN:	.05-00	immonia imm.	• • • •	1 1	Jaluos markod i	with IS! owgood	the SECONDAR	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.

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

LOCATION SETTING:

URBAN AND CENTER CITY

Jan. 20, 2010

41.731111

-111.8375

430337

LATITUDE:

LONGITUDE:

UTM ZONE:

UNITS: Parts per million

MIN DETECTABLE: .005

UTM EASTING:

UTM NORTHING: 4620024

ELEVATION-MSL: 1380

PROBE HEIGHT: 4

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

SITE ID: 49-005-0004 POC: 1 STATE: (49) Utah COUNTY: (005) Cache AQCR: (219) UTAH CITY: (45860) Logan

URBANIZED AREA: (0000) NOT IN AN URBAN AREA SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT LAND USE: COMMERCIAL

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

MONITOR COMMENTS:

ANNUAL OBSERVATIONS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 1 HOUR REPORT FOR: 2008

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.038		.045	.049	.050	.075	.068	.069	.042	.062	.035	.026
2	.028		.048	.050	.057	.061	.058	.066	.050	.053	.032	.035
3	.021		.046	.053	.062	.051	.064	.055	.055	.050	.035	.030
4	.040	.027	.047	.060	.056	.035	.065	.057	.052	.040	.039	.035
5	.045	.031	.047	.054	.061	.040	.061	.048	.051	.039	.033	.027
6	.040	.043	.047	.053	.048	.043	.048	.061	.045	.040	.027	.030
7	.030	.042	.051	.056	.041	.048	.067	.072	.043	.045	.026	.023
8	.021	.041	.045	.050	.041	.042	.077 +	.067	.049	.042	.026	.029
9	.036	.042	.054	.042	.049	.054	.075 +	.067	.048	.040	.026	.026
10	.020	.045	.052	.049	.059	.048	.059	.065	.044	.041	.023	.030
11	.036	.045	.050	.050	.055	.037	.055	.050	.046	.035	.034	.020
12	.038	.052	.049	.052	.061	.043	.061	.051	.052	.026	.029	.015
13	.038	.038	.043	.048	.059	.053	.060	.052	.049	.032	.036	.042
14	.032	.048	.048	.050	.041	.065	.053	.052	.050	.034	.041	.034
15	.039	.047	.048	.079	.052	.063	.066	.045	.048	.038	.039	.023
16	.033	.032	.047	.038	.042	.067	.072	.051	.057	.039	.036	.034
17	.023	.057	.046	.051	.056	.065	.068	.055	.064	.040	.026	.021
18	.032	.048	.047	.045	.052	.060	.066	.067	.058	.048	.021	.026
19	.030	.049	.047	.056	.039	.052	.063	.060	.062	.047	.023	.040
20	.040	.040	.044	.046	.044	.060	.066	.051	.049	.037	.026	.034
21	.032	.054	.048	.051	.044	.061	.060	.043	.051	.042	.039	.030
22	.027	.048	.056	.051	.041	.050	.071	.054	.051	.041	.030	.032
23	.030	.051	.054	.044	.055	.057	.071	.066	.048	.041	.041	.036
24	.023	.049	.046	.041	.052	.066	.073	.066	.057	.044	.028	.040
25	.013	.035	.040	.045	.053	.074	.065	.061	.055	.044	.027	.041
26	.035	.050	.044	.051	.065	.064	.065	.047	.052	.045	.029	.039
27	.041	.049	.049	.057	.061	.050	.062	.046	.060	.042	.022	.038
28	.046	.053	.052	.060	.069	.055	.070	.054	.056	.040	.029	.032
29	.041	.051	.052	.061	.064	.062	.070	.045	.052	.047	.014	.028
30			.046	.054	.057	.071	.061	.061	.061	.037	.027	.041
31			.044		.066		.071	.050		.037		.023
NO.:	29	26	31	30	31	30	31	31	30	31	30	31
MAX:	.046	.057	.056	.079	.069	.075	.077	.072	.064	.062	.041	.042
MEAN:	.0327	.0449	.0478	.0515	.0533	.0557	.0649	.0566	.0519	.0415	.0300	.0310

.079

ANNUAL MAX:

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

ANNUAL MEAN: .0469

361

Jan. 20, 2010

LATITUDE: 41.731111 STATE: (49) Utah LONGITUDE: -111.8375 AQCR: (219) UTAH UTM ZONE:

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: COMMERCIAL

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

UTM NORTHING: 4620024

10028-15-6

CAS NUMBER:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

POC: 1

MONITOR TYPE: SLAMS

MONTH

MONITOR COMMENTS:

(44201) Ozone

SITE ID: 49-005-0004

COUNTY: (005) Cache

CITY: (45860) Logan

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

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

PQAO: (1113) Utah Department Of Environmental Quality

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

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2008 UNITS: Parts per million

MIN DETECTABLE: .005

	MONTH											
Day	JANUARY I	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.032		.037	.044	.046	.065	.058	.062	.040	.049	.029	.015
2	.019		.045	.046	.054	.058	.053	.060	.045	.042	.030	.027
3	.014		.041	.049	.057	.043	.060	.050	.052	.042	.023	.025
4	.037	.017	.043	.054	.052	.031	.059	.053	.046	.036	.033	.030
5	.041	.023	.042	.047	.056	.037	.055	.044	.045	.036	.030	.015
6	.031	.037	.040	.048	.045	.037	.046	.054	.042	.035	.023	.019
7	.023	.038	.043	.051	.038	.045	.063 +	.066	.040	.040	.019	.018
8	.016	.038	.042	.047	.037	.041	.073 +	.057	.041	.037	.019	.020
9	.028	.035	.051	.035	.046	.051	.071 +	.062	.042	.037	.022	.020
10	.019	.038	.047	.046	.054	.036	.051	.058	.040	.037	.016	.022
11	.025	.039	.042	.046	.051	.033	.052	.047	.039	.029	.026	.014
12	.029	.037	.041	.049	.054	.041	.057	.047	.047	.024	.021	.021
13	.034	.033	.038	.045	.056	.049	.056	.041	.044	.027	.032	.037
14	.028	.041	.044	.044	.034	.060	.049	.045	.045	.028	.034	.031
15	.036	.039	.044	.045	.048	.056	.063	.043	.043	.028	.028	.015
16	.028	.027	.045	.037	.040	.061	.063	.049	.050	.029	.029	.025
17	.016	.049	.043	.038	.052	.058	.064	.053	.056	.032	.017	.017
18	.024	.040	.044	.041	.045	.054	.061	.063	.051	.037	.013	.032
19	.024	.041	.044	.044	.037	.050	.060	.056	.055	.036	.015	.037
20	.032	.035	.041	.043	.040	.050	.058	.048	.045	.030	.024	.032
21	.030	.044	.044	.047	.038	.054	.051	.040	.046	.041	.034	.024
22	.023	.038	.052	.046	.034	.047	.061	.051	.036	.032	.023	.029
23	.021	.042	.050	.040	.044	.051	.065	.057	.042	.031	.032	.028
24	.015	.037	.041	.034	.049	.063	.069	.058	.044	.031	.021	.040
25	.009	.025	.037	.042	.051	.065	.061	.054	.043	.035	.015	.040
26	.027	.041	.040	.049	.062	.059	.060	.039	.043	.036	.018	.034
27	.042	.042	.048	.053	.058	.048	.060	.042	.049	.034	.012	.035
28	.042	.043	.043	.057	.065	.053	.066	.048	.048	.032	.019	.028
29	.033	.043	.049	.054	.056	.055	.065	.041	.045	.032	.012	.020
30			.042	.049	.053	.061	.057	.051	.051	.029	.019	.033
31			.035		.060		.065	.045		.023		.012
NO.:	29	26	31	30	31	30	31	31	30	31	30	31
MAX:	.042	.049	.052	.057	.065	.065	.073	.066	.056	.049	.034	.040
MEAN:	.0268	.0370	.0432	.0457	.0488	.0504	.0597	.0511	.0452	.0338	.0229	.0256
ANNUAI	OBSERVATIONS:	361	ANNUAL MEAN:	.0410	ANNUAL MAX:	.073						

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

LOCATION SETTING:

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

RAW DATA MAX VALUES REPORT

Jan. 20, 2010

CAS NUMBER: 10028-15-6 LATITUDE: 40.902967 STATE: (49) Utah LONGITUDE: -111.884467

SITE ID: 49-011-0004 POC: 1

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: 1 HOUR REPORT FOR: 2008

UNITS: Parts per million MIN DETECTABLE: .005

UTM ZONE:

UTM NORTHING: 4528150.36

UTM EASTING: 425503.56

ELEVATION-MSL: 1309

PROBE HEIGHT: 4

1 2110. (our emerie or an	iviionmentai Qua.	LICY							HIN DEI	ECIABLE005
	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.050	.063	.068	.069	.042			
2					.059	.050	.063	.068	.049			
3				.051	.061	.042	P .125	.073	.050			
4				.052	.064	.029	.060	.073	.049			
5				.050	.059	.023	.089	.047	.043			
6				.051	.059	.024	.064	.090	.041			
7				.040	.039	.025	.069	.079	.049			
8				.057	.053	.024	.089 +	.078	.055			
9				.057	.052	.057	.088 +	.069	.046			
10				.052	.064	.044	.089	.069	.044			
11				.054	.059	.042	.066	.045	.049			
12				.063	.063	.043	.066	.057	.048			
13				.075	.058	.067	.072	.067	.051			
14				.050	.036	.068	.070	.055	.053			
15				.050	.055	.076	.079	.056	.060			
16				.053	.067	.098	.080	.055	.063			
17				.054	.059	.082	.070	.065	.050			
18				.054	.060	.065	.076	.073	.059			
19				.066	.041	.062	.086	.056	.065			
20				.065	.047	.058	.068	.059	.045			
21				.056	.047	.084	.076	.054	.052			
22				.052	.031	.057	.078	.059	.050			
23				.053	.034	.084	.091	.091	.047			
24				.049	.045	.067	.081	.069	.056			
25				.054	.055	.062	.076	.061	.048			
26				.059	.050	.066	.070	.049	.055			
27				.075	.056	.046	.070	.051	.064			
28				.061	.058	.056	.073	.053	.067			
29				.055	.049	.087	.089	.056	.057			
30				.051	.049	.086	.067	.037	.061			
31					.065		.090	.046				
NO.:	0	0	0	28	31	30	31	31	30	0	0	0
MAX:				.075	.067	.098	.125	.091	.067			
MEAN:				.0557	.0530	.0579	.0774	.0622	.0523			
ANNUA	L OBSERVATIONS	S: 181	ANNUAL MEAN:	.0599	ANNUAL MAX:	.125	1 7	Values marked w	with 'P' exceed	the PRIMARY S	STANDARD of: .1	25
				.0033			1 1	Talues marked r	with IS! owened	+ba CECOMDADA	CTANDADD of.	105

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

Jan. 20, 2010

LATITUDE: 40.902967 STATE: (49) Utah LONGITUDE: -111.884467

CAS NUMBER:

PROBE HEIGHT: 4

10028-15-6

COUNTY: (011) Davis AQCR: (220) WASATCH FRONT UTM ZONE: CITY: (07690) Bountiful

URBANIZED AREA: (7159) SALT LAKE CITY, UT UTM NORTHING: 4528150.36 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH LAND USE: RESIDENTIAL UTM EASTING: 425503.56 SITE COMMENTS: NEW SITE TO REPLACE 490110001 ELEVATION-MSL: 1309

LOCATION SETTING: SUBURBAN MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2008 MONITOR TYPE: SLAMS

UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET PQAO: (1113) Utah Department Of Environmental Quality MIN DETECTABLE: .005

MONTH

POC: 1

(44201) Ozone

SITE ID: 49-011-0004

	MONIH											
Day 3	JANUARY FI	EBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.046	.059	.064	.063	.039			
2					.055	.045	.058	.062	.044			
3				.049	.058	.039	P .084	.063	.045			
4				.049	.062	.026	.057	.058	.041			
5				.046	.054	.020	.072	.037	.041			
6				.049	.048	.018	.060	P .077	.036			
7				.032	.035	.023	.060 +	.067	.040			
8				.051	.048	.022	P .084 +	.066	.043			
9				.044	.050	.052	P .078 +	.062	.040			
10				.050	.060	.038	.069	.066	.036			
11				.052	.056	.038	.058	.043	.047			
12				.059	.057	.042	.060	.050	.042			
13				.064	.056	.062	.067	.054	.042			
14				.048	.032	.063	.057	.050	.045			
15				.043	.051	.065	.069	.050	.047			
16				.050	.060	.073	.068	.050	.055			
17				.051	.053	.073	.067	.061	.047			
18				.057	.050	.057	.058	.064	.051			
19				.061	.034	.050	P .076	.054	.049			
20				.058	.043	.049	.058	.052	.042			
21				.054	.040	.061	.064	.046	.046			
22				.046	.029	.050	.073	.052	.044			
23				.048	.032	.072	.073	.074	.043			
24				.045	.043	.063	P .076	.066	.040			
25				.050	.050	.059	.069	.053	.045			
26				.058	.043	.059	.063	.035	.045			
27				.067	.051	.041	.063	.046	.053			
28				.055	.055	.052	.069	.049	.055			
29				.052	.046	.065	P .080	.037	.048			
30				.049	.044	.069	.056	.035	.047			
31					.061		P .078	.041				
NO.:	0	0	0	28	31	30	31	31	30	0	0	0
MAX:				.067	.062	.073	.084	.077	.055			
MEAN:				.0513	.0485	.0502	.0674	.0543	.0446			
ANNIIAI.	OBSERVATIONS:	181	ANNUAL MEAN	: .0528	ANNUAL MAX:	.084		8 Values marked w	ith 'P' exceed	the PRIMARY	STANDARD of: .0	76
TITATAOTIL		101	MINIOAL PEAN	0520		.001						0.77.6

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

Jan. 20, 2010 CAS NUMBER: 10028-15-6

> LATITUDE: 40.646667 STATE: (49) Utah LONGITUDE: -111.849722

> > UTM ZONE:

MIN DETECTABLE: .005

UTM NORTHING: 4499650

AQCR: (220) WASATCH FRONT CITY: (00000) Not in a city

URBANIZED AREA: (7159) SALT LAKE CITY, UT SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY

LAND USE: RESIDENTIAL UTM EASTING: 428153 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD LOCATION SETTING: SUBURBAN ELEVATION-MSL: 1335 MONITOR COMMENTS: DATA OBTAINED FROM DASIBI INSTRUMENT SINCE STATION STARTUP PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 1 HOUR REPORT FOR: 2008 MONITOR TYPE: SLAMS

UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

POC: 1

(44201) Ozone

COUNTY: (035) Salt Lake

SITE ID: 49-035-0003

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.074	.064	.063	.046			
2					.062	.062	.079	.076	.053			
3					.066	.059	.076	.072	.049			
4					.072	.041	.061	.078	.049			
5					.066	.044	.085	.022	.048			
6					.063	.053	.068	.079	.044			
7					.039	.056	.064	.078	.048			
8					.054	.052	.096 +	.060	.054			
9					.057	.060	.099 +	.060	.045			
10					.066	.047	.078	.062	.038			
11					.061	.046	.065	.046	.051			
12					.066	.046	.076	.073	.053			
13					.065	.057	.090	.074	.046			
14					.037	.075	.069	.047	.053			
15					.061	.086	.074	.061	.057			
16					.064	.093	.067	.063	.056			
17					.063	.074	.083	.070	.052			
18					.061	.064	.083	.074	.058			
19					.041	.058	.101	.057	.058			
20					.051	.070	.063	.063	.047			
21					.051	.064	.093	.057	.056			
22					.039	.058	.075	.053	.049			
23					.050	.063	.091	.090	.046			
24					.056	.074	.084	.057	.053			
25					.070	.059	.083	.058	.049			
26					.061	.064	.070	.050	.051			
27					.069	.058	.072	.053	.060			
28					.068	.075	.079	.052	.073			
29					.063	.073	.064	.050	.061			
30					.065	.063	.066	.053	.047			
31					.079		.094	.045				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.079	.093	.101	.090	.073			
MEAN:					.0593	.0623	.0778	.0612	.0517			
ANNUA	L OBSERVATIONS	: 153	ANNUAL MEAN:	.0625	ANNUAL MAX:	.101						

Jan. 20, 2010

CAS NUMBER: 10028-15-6 LATITUDE: 40.646667 LONGITUDE: -111.849722

UTM ZONE:

UTM NORTHING: 4499650

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: RESIDENTIAL

UTM EASTING: 428153 LOCATION SETTING: SUBURBAN ELEVATION-MSL: 1335 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

POC: 1

MONITOR TYPE: SLAMS

(44201) Ozone

COUNTY: (035) Salt Lake

CITY: (00000) Not in a city

SITE ID: 49-035-0003

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

SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD

MONITOR COMMENTS: DATA OBTAINED FROM DASIBI INSTRUMENT SINCE STATION STARTUP

PQAO: (1113) Utah Department Of Environmental Quality

SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2008

UNITS: Parts per million MIN DETECTABLE: .005

	MONTH														
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JU	NE	JU	LY	AU	GUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.048		.071		.056		.060	.038			
2					.059		.060		.067		.064	.046			
3					.063		.055		.060		.064	.041			
4					.067		.036		.056		.065	.042			
5					.058		.038		.069		.011	.042			
6					.055		.047		.059		.064	.039			
7					.035		.053		.057 +		.067	.041			
8					.051		.049	P	.086 +		.050	.046			
9					.052		.057	P	.087 +		.053	.040			
10					.062		.043		.069		.051	.030			
11					.058		.040		.059		.041	.046			
12					.062		.045		.067		.059	.044			
13					.062		.054		.075		.054	.041			
14					.036		.069		.056		.042	.047			
15					.056	P	.076		.065		.054	.050			
16					.058	P	.080		.055		.056	.049			
17					.055		.064		.073		.062	.046			
18					.052		.059		.071		.067	.050			
19					.038		.054	P	.088		.055	.047			
20					.047		.057		.056		.057	.041			
21					.046		.055		.072		.050	.051			
22					.035		.054		.068		.049	.045			
23					.048		.057		.074	P	.076	.038			
24					.054		.068		.071		.051	.045			
25					.067		.056		.068		.054	.045			
26					.052		.059		.062		.038	.046			
27					.064		.047		.063		.044	.046			
28					.065		.062		.071		.046	.063			
29					.057		.064		.061		.048	.046			
30				.047	.060		.056		.058		.044	.023			
31					.073			P	.080		.042				
NO.:	0	0	0	1	31		30		31		31	30	0	0	0
MAX:				.047	.073		.080		.088		.076	.063			
MEAN:				.0470	.0547		.0562		.0671		.0528	.0438			
ANNUAL	OBSERVATIONS:	154	ANNUAL MEAN:	.0549	ANNUAL MAX:		.088		7 V			ith 'P' exceed			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.

⁷ Values marked with 'S' exceed the SECONDARY STANDARD of: .076

AIR QUALITY SYSTEM

10028-15-6

40.736389

-112.210278

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM ZONE:

UNITS: Parts per million

MIN DETECTABLE: .005

UTM NORTHING: 4509978

RAW DATA MAX VALUES REPORT Jan. 20, 2010

SITE ID: 49-035-2004 POC: 1 STATE: (49) Utah

COUNTY: (035) Salt Lake AQCR: (220) WASATCH FRONT

CITY: (00000) Not in a city 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: 1 HOUR REPORT FOR: 2008 MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

(44201) Ozone

MONITH

	MONTH											
Day	JANUARY F	EBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.055	.072	.066	.065	.042			
2					.063	.056	.060	.059	.055			
3					.064	.055	.105	.057	.038			
4					.064	.050	.061	.072	.041			
5					.069	.040	.056	.054	.042			
6					.061	.048	.063	.076	.032			
7					.043	.058	.061	.084	.034			
8					.058	.047	.085 +	.065	.053			
9					.057	.057	.085 +	.066	.043			
10					.065	.053	.082	.062	.044			
11					.065	.045	.054	.045	.041			
12					.064	.046	.071	.070	.043			
13					.067	.067	.076	.061	.047			
14					.050	.067	.058	.052	.053			
15					.054	.062	.075	.057	.046			
16					.062	.077	.075	.056	.049			
17					.065	.061	.077	.063	.039			
18					.050	.054	.062	.077	.047			
19					.034	.058	.083	.057	.046			
20					.050	.072	.060	.049	.036			
21				.054	.055	.063	.084	.052	.040			
22				.062	.051	.046	.064	.049	.039			
23				.054	.047	.063	.065	.075	.040			
24				.055	.055	.059	.061	.066	.045			
25				.057	.068	.067	.066	.063	.052			
26				.063	.070	.064	.065	.051	.064			
27				.068	.065	.047	.059	.046	.063			
28				.062	.069	.076	.068	.045	.071			
29				.059	.061	.076	.068	.055	.068			
30				.058	.054	.085	.057	.067	.067			
31					.073		.076	.047				
NO.:	0	0	0	10	31	30	31	31	30	0	0	0
MAX:				.068	.073	.085	.105	.084	.071			
MEAN:				.0592	.0590	.0597	.0693	.0601	.0473			
ANNUAL	OBSERVATIONS:	163	ANNUAL MEAN:	.0592	ANNUAL MAX:	.105						

Jan. 20, 2010

SITE ID: 49-035-2004 POC: 1 STATE: (49) Utah

COUNTY: (035) Salt Lake AQCR: (220) WASATCH FRONT

CITY: (00000) Not in a city 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 REPORT FOR: 2008 MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

(44201) Ozone

MONTH

MIN	DETECTABLE:	.005

CAS NUMBER: 10028-15-6

UTM NORTHING: 4509978

40.736389

-112.210278

LATITUDE:

LONGITUDE:

UTM ZONE:

UNITS: Parts per million

Day	JANUARY FE	BRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
-	JANUARI FE	DRUARI	MARCH	AFRIL						OCTOBER	NOVEPIBER	DECEMBER
1					.052	.062	.060	.062	.037			
2					.057	.053	.056	.051	.048			
3					.060	.052	P .081	.045	.029			
4					.061	.044	.059	.052	.037			
5					.062	.036	.053	.050	.035			
6					.054	.052	.054	.068	.031			
7					.044	.051	.055 +	.067	.030			
8					.049	.043	P .077 +	.055	.046			
9					.055	.053	.074 +	.060	.038			
10					.061	.047	.063	.058	.034			
11					.060	.041	.053	.041	.037			
12					.061	.044	.064	.054	.039			
13					.063	.059	.060	.049	.037			
14					.041	.062	.051	.046	.043			
15					.050	.054	.064	.050	.040			
16					.053	.066	.063	.054	.041			
17					.054	.058	.071	.058	.034			
18					.042	.051	.057	.071	.040			
19					.031	.053	.072	.054	.035			
20					.045	.060	.058	.046	.034			
21				.050	.048	.054	.075	.044	.037			
22				.054	.044	.044	.055	.046	.036			
23				.051	.042	.055	.060	.056	.035			
24				.051	.052	.055	.057	.058	.034			
25				.055	.064	.064	.059	.055	.040			
26				.061	.060	.060	.058	.039	.053			
27				.062	.061	.037	.055	.036	.052			
28				.059	.065	.065	.064	.040	.060			
29				.054	.058	.066	.062	.048	.058			
30				.055	.049	.065	.050	.057	.055			
31					.066		.065	.042				
NO.:	0	0	0	10	31	30	31	31	30	0	0	0
MAX:				.062	.066	.066	.081	.071	.060			
MEAN:				.0552	.0537	.0535	.0615	.0520	.0402			
ANNUAL	OBSERVATIONS:	163	ANNUAL MEAN:	.0524	ANNUAL MAX:	.081	2 V	Values marked w	ith 'P' exceed	the PRIMARY S	TANDARD of: .0	76
							2 7	Taluos marked t	ith IS! overed	+bo SECONDARY	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.

RAW DATA MAX VALUES REPORT Jan. 20, 2010

(44201) Ozone

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

POC: 1

MONITOR TYPE: SLAMS

SITE ID: 49-035-3006

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

PQAO: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

AQCR: (220) WASATCH FRONT URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: RESIDENTIAL

LOCATION SETTING: SUBURBAN

UTM EASTING: 426359 ELEVATION-MSL: 1306 PROBE HEIGHT: 4

UTM NORTHING: 4509639

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM ZONE:

10028-15-6

40.736389

-111.872222

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2008

UNITS: Parts per million

MIN DETECTABLE: .005

	MONTH											
Day	JANUARY I	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.022	.030	.043	.039	.045	.064	.048	.058	.038	.048	.027	.009
2	.009	.036	.042	.035	.053	.051	.054	.067	.046	.025	.033	.024
3	.004	.040	.037	.047	.057	.047	.056	.068	.041	.036	.029	.022
4	.036	.030	.041	.048	.058	.031	.052	.061	.040	.037	.034	.019
5	.029	.029	.039	.046	.053	.035	.064	.038	.040	.030	.021	.014
6	.028	.030	.037	.046	.050	.040	.053	.064	.035	.032	.020	.014
7	.013	.022	.035	.040	.031	.045	.053 +	.061	.037	.027	.019	.012
8	.038	.027	.041	.050	.047	.040	P .079 +	.050	.041	.032	.018	.013
9	.029	.017	.047	.040	.048	.050	.075 +	.056	.034	.031	.024	.017
10	.012	.028	.043	.047	.056	.038	.060	.060	.027	.035	.011	.011
11	.009	.029	.037	.050	.053	.036	.054	.042	.047	.026	.015	.009
12	.026	.031	.038	.055	.055	.040	.064	.055	.042	.022	.008	.028
13	.028	.027	.034	.051	.055	.051	.069	.051	.040	.024	.009	.029
14	.017	.039	.038	.046	.031	.062	.051	.042	.047	.023	.031	.029
15	.031	.028	.030	.043	.050	.065	.061	.053	.032	.020	.026	.020
16	.024	.020	.040	.049	.054	.069	.051	.053	.047	.024	.021	.017
17	.013	.039	.041	.047	.048	.059	.070	.057	.041	.023	.006	.013
18	.013	.031	.039	.054	.044	.052	.059	.064	.050	.038	.006	.026
19	.023	.023	.042	.058	.033	.046	P .079	.049	.041	.034	.008	.033
20	.012	.015	.045		.039	.052	.053	.055	.037	.030	.023	.022
21	.028	.018	.045	.047	.041	.050	.070	.047	.047	.036	.024	.024
22	.015	.022	.052	.041	.030	.046	.059	.049	.044	.033	.016	.027
23	.015	.034	.050	.046	.042	.060	.070	.074	.036	.024	.021	.021
24	.004	.036	.043	.040	.048	.062	.072	.055	.040	.024	.015	.037
25	.005	.024	.035	.047	.062	.050	.067	.050	.044	.029	.008	.038
26	.029	.030	.034	.055	.048	.054	.061	.035	.043	.030	.004	.031
27	.038	.026	.049	.062	.057	.042	.066	.043	.044	.020	.018	.026
28	.039	.032	.037	.055	.058	.051	.067	.044	.061	.015	.015	.025
29	.030	.030	.042	.052	.051	.057	.060	.043	.048	.023	.002	.006
30	.028		.036	.047	.052	.056	.055	.041	.046	.027	.017	.012
31	.032		.044		.064		P .077	.039		.021		.011
NO.:	31	29	31	29	31	30	31	31	30	31	30	31
MAX:	.039	.040	.052	.062	.064	.069	.079	.074	.061	.048	.034	.038
MEAN:	.0219	.0284	.0405	.0477	.0488	.0500	.0622	.0524	.0419	.0284	.0176	.0206
ANNUA	L OBSERVATIONS:	365	ANNUAL MEAN:	.0384	ANNUAL MAX:	.079	3 7	/alues marked v	ith 'P' exceed	the PRIMARY S	TANDARD of: .07	6

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

³ Values marked with 'S' exceed the SECONDARY STANDARD of: .076

RAW DATA MAX VALUES REPORT Jan. 20, 2010

SITE ID: 49-035-3006 POC: 1

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

(44201) Ozone

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: RESIDENTIAL

REPORT FOR: 2008

LOCATION SETTING: SUBURBAN LONGITUDE: -111.872222 UTM ZONE: UTM NORTHING: 4509639 UTM EASTING: 426359 ELEVATION-MSL: 1306 PROBE HEIGHT: 4

10028-15-6

40.736389

CAS NUMBER:

LATITUDE:

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

	MONTH											
Day	JANUARY I	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.028	.038	.051	.044	.048	.066	.057	.062	.044	.061	.031	.015
2	.017	.038	.045	.044	.056	.054	.062	.079	.052	.039	.040	.030
3	.009	.042	.041	.049	.060	.052	.065	.074	.049	.043	.023	.027
4	.039	.036	.043	.052	.062	.036	.056	.073	.045	.041	.040	.028
5	.032	.037	.043	.047	.057	.041	.073	.046	.043	.037	.029	.026
6	.036	.037	.041	.049	.057	.047	.058	.091	.040	.037	.029	.020
7	.031	.033	.041	.043	.036	.050	.058	.078	.042	.036	.022	.016
8	.040	.034	.045	.054	.051	.043	.087 +	.062	.054	.041	.024	.022
9	.039	.028	.052	.053	.055	.053	.096 +	.062	.040	.037	.029	.025
10	.023	.035	.047	.050	.060	.042	.064	.071	.038	.038	.017	.020
11	.026	.038	.046	.053	.057	.041	.060	.044	.051	.033	.022	.016
12	.035	.037	.049	.059	.059	.041	.081	.069	.049	.024	.016	.026
13	.037	.035	.039	.061	.058	.055	.099	.071	.045	.027	.013	.031
14	.026	.041	.043	.049	.032	.067	.063	.047	.053	.028	.039	.032
15	.037	.036	.038	.049	.054	.074	.075	.059	.051	.029	.034	.027
16	.033	.029	.044	.051	.061	.080	.059	.058	.060	.035	.029	.026
17	.021	.046	.043	.050	.055	.067	.078	.062	.047	.030	.009	.020
18	.022	.041	.042	.052	.055	.055	.070	.075	.059	.047	.012	.018
19	.033	.032	.046	.063	.038	.049	.090	.053	.056	.039	.017	.035
20	.020	.023	.049		.043	.059	.062	.060	.044	.035	.025	.032
21	.034	.025	.047	.050	.046	.060	.083	.054	.053	.039	.035	.021
22	.023	.029	.056	.047	.035	.049	.075	.056	.048	.039	.022	.034
23	.019	.039	.052	.049	.046	.072	.089	.087	.043	.030	.030	.029
24	.007	.040	.047	.043	.050	.065	.081	.064	.056	.033	.021	.034
25	.010	.033	.040	.051	.065	.053	.079	.056	.049	.039	.013	.041
26	.036	.037	.037	.057	.060	.060	.068	.043	.055	.039	.009	.038
27	.036	.038	.050	.067	.063	.049	.077	.052	.066	.031	.025	.033
28	.042	.039	.047	.058	.063	.063	.078	.050	.070	.021	.024	.033
29	.035	.039	.045	.055	.058	.073	.069	.049	.063	.038	.005	.012
30	.035		.045	.050	.058	.064	.065	.052	.066	.042	.024	.022
31	.029		.046		.069		.089	.042		.030		.018
NO.:	31	29	31	29	31	30	31	31	30	31	30	31
MAX:	.042	.046	.056	.067	.069	.080	.099	.091	.070	.061	.040	.041
MEAN:	.0287	.0357	.0452	.0517	.0538	.0560	.0731	.0613	.0510	.0361	.0236	.0260
ANNUA	L OBSERVATIONS:	365	ANNUAL MEAN:	.0452	ANNUAL MAX:	.099						

Jan. 20, 2010

LATITUDE: 40.543371 STATE: (49) Utah LONGITUDE: -112.298814

10028-15-6

CAS NUMBER:

UTM ZONE:

PROBE HEIGHT: 4

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

URBANIZED AREA: (0000) NOT IN AN URBAN AREA UTM NORTHING: 4488683 SITE ADDRESS: 434 NORTH 50 WEST, TOOELE, UTAH UTM EASTING: 390013 LAND USE: COMMERCIAL 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 REPORT FOR: 2008 MONITOR TYPE: SLAMS

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

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.065	.055	.059	.042			
2					.057	.052	.055	.055	.048			
3					.062	.052	.055	.051	.046			
4					.065	.038	.057	.053	.044			
5					.060	.037	.055	.047	.041			
6					.054	.050	.055	.069	.038			
7					.039	.051	.055 +	.061	.037			
8					.055	.042	P .079 +	.053	.048			
9					.050	.051	.070 +	.055	.042			
10					.060	.041	.059	.060	.044			
11					.058	.040	.053	.043	.041			
12					.057	.043	.061	.053	.046			
13					.063	.054	.060	.051	.041			
14					.037	.062	.050	.035	.043			
15					.052	.061	.061	.051	.054			
16					.051	.068	.060	.053	.061			
17					.051	.061	.067	.053	.047			
18					.042	.052	.057	.060	.056			
19					.032	.050	P .077	.055	.047			
20					.045	.050	.057	.050	.047			
21					.048	.048	.073	.047	.050			
22					.039	.046	.061	.049	.048			
23					.040	.057	.063	.066	.048			
24					.052	.056	.066	.061	.048			
25					.061	.059	.062	.053	.050			
26					.060	.059	.061	.038	.054			
27					.058	.041	.058	.046	.046			
28					.065	.058	.064	.043	.054			
29					.054	.057	.058	.043	.055			
30				.045	.050	.057	.058	.044	.053			
31					.067		.068	.045				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.045	.067	.068	.079	.069	.061			
MEAN:				.0450	.0528	.0519	.0610	.0517	.0473			
ANNUAL	OBSERVATIONS	154	ANNUAL MEAN:	.0529	ANNUAL MAX:	.079	2 1	/alues marked w	ith 'P' exceed	the PRIMARY S	STANDARD of: .0	176
							0.1	Taluas mankad r	243 101	+h- CECOMPARI	CTANDADD - f.	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.

(44201) Ozone

POC: 1

SITE ID: 49-045-0003

COUNTY: (045) Tooele

LAND USE: COMMERCIAL

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LOCATION SETTING: URBAN AND CENTER CITY

RAW DATA MAX VALUES REPORT Jan. 20, 2010

> CAS NUMBER: 10028-15-6 LATITUDE: 40.543371 LONGITUDE: -112.298814

UTM NORTHING: 4488683

UTM EASTING: 390013

ELEVATION-MSL: 1511

PROBE HEIGHT: 4

UTM ZONE:

SITE ID: 49-045-0003 POC: 1 COUNTY: (045) Tooele

CITY: (76680) Tooele

(44201) Ozone

SITE ADDRESS: 434 NORTH 50 WEST, TOOELE, 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

DURATION: 1 HOUR REPORT FOR: 2008

UNITS: Parts per million MIN DETECTABLE: .005

MONTH EEDDIIADV MADCU ADDII

Day	JANUARY F	'EBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.054	.068	.061	.066	.045			
2					.059	.057	.058	.060	.053			
3					.065	.054	.077	.056	.050			
4					.069	.044	.061	.060	.047			
5					.065	.039	.061	.053	.044			
6					.062	.048	.059	.078	.040			
7					.047	.057	.058	.069	.040			
8					.058	.044	.087 +	.055	.053			
9					.057	.053	.073 +	.059	.048			
10					.063	.047	.062	.066	.049			
11					.061	.044	.058	.052	.045			
12					.062	.045	.070	.061	.048			
13					.066	.061	.063	.059	.045			
14					.048	.064	.054	.042	.047			
15					.054	.063	.068	.060	.061			
16					.054	.073	.066	.058	.073			
17					.056	.067	.072	.059	.051			
18					.044	.055	.059	.062	.061			
19					.035	.056	.085	.058	.052			
20					.051	.058	.061	.055	.050			
21					.052	.051	.088	.049	.054			
22					.041	.048	.066	.053	.051			
23					.044	.065	.066	.079	.053			
24					.055	.060	.071	.064	.061			
25					.065	.063	.065	.058	.051			
26					.063	.064	.066	.052	.059			
27					.061	.046	.064	.049	.056			
28					.068	.069	.069	.046	.065			
29					.058	.063	.064	.048	.061			
30					.053	.062	.064	.049	.062			
31					.073		.075	.049				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.073	.073	.088	.079	.073			
MEAN:					.0569	.0563	.0668	.0575	.0525			
ANNUA:	L OBSERVATIONS:	153	ANNUAL MEAN:	.0580	ANNUAL MAX:	.088						

LOCATION SETTING:

LAND USE: COMMERCIAL

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

URBAN AND CENTER CITY

RAW DATA MAX VALUES REPORT Jan. 20, 2010

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

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:

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: 2008

UNITS: Parts per million MIN DETECTABLE: .005

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

UTM NORTHING: 4455894

ELEVATION-MSL: 1402

PROBE HEIGHT: 4

40.253611

-111.663056

	MONTH											
Day	JANUARY F	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.051	.069	.057	.057	.041	.050	.024	.015
2					.060	.062	.072	.056	.046	.048	.033	.029
3					.063	.055	.065	.057	.052	.037	.017	.030
4					.061	.039	.059	.060	.046	.036	.031	.021
5					.059	.038	.061	.036	.050	.038	.029	.014
6					.056	.049	.060	.063	.046	.037	.025	.014
7					.039	.060	.063 +	.055	.046	.006	.025	.012
8					.056	.047	P .088 +	.050	.035	.030	.017	.020
9					.052	.055	P .092 +	.057	.034	.029	.024	.022
10					.063	.044	.071	.054	.035	.033	.014	.015
11					.058	.042	.068	.058	.046	.017	.023	.010
12					.060	.048	.074	.055	.049	.029	.016	.022
13					.062	.056	P .076	.062	.047	.022	.020	.030
14					.036	.064	.063	.049	.051	.029	.030	.030
15					.054	.067	.062	.055	.046	.028	.024	.020
16					.058	.064	.053	.058	.048	.024	.023	.030
17					.061	.056	.063	.061	.046	.028	.012	.021
18					.053	.070	.062	.062	.049	.039	.010	.021
19					.043	.062	.073	.056	.047	.032	.010	.032
20					.041	.052	.053	.053	.043	.031	.017	.032
21					.047	.052	.056	.052	.048	.037	.027	.023
22					.035	.055	.058	.055	.050	.031	.017	.022
23					.042	.053	.061	.058	.041	.006	.024	.019
24					.053	.062	.058	.052	.049	.020	.018	.023
25					.069	.055	.061	.053	.044	.029	.015	.036
26					.056	.052	.056	.052	.045	.033	.011	.035
27					.060	.068	.058	.054	.047	.025	.019	.032
28					.063	.067	.060	.049	.026	.019	.023	.027
29					.060	.061	.063	.052	.044	.031	.018	.010
30				.044	.060	.063	.059	.044	.046	.032	.021	.016
31					.072		.066	.044		.010		.012
NO.:	0	0	0	1	31	30	31	31	30	31	30	31
MAX:				.044	.072	.070	.092	.063	.052	.050	.033	.036
MEAN:				.0440	.0549	.0562	.0642	.0542	.0448	.0289	.0206	.0224
ANNUAI	L OBSERVATIONS:	246	ANNUAL MEAN:	.0433	ANNUAL MAX:	.092	3 1	Values marked v	vith 'P' exceed	the PRIMARY S	TANDARD of: .07	16

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

³ Values marked with 'S' exceed the SECONDARY STANDARD of: .076

LOCATION SETTING:

LAND USE: COMMERCIAL

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

RAW DATA MAX VALUES REPORT Jan. 20, 2010

(44201) Ozone

SITE ID: 49-049-0002 COUNTY: (049) Utah CITY: (62470) Provo

SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

POC: 2

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET

PQAO: (1113) Utah Department Of Environmental Quality

PROBE HEIGHT: 4

URBAN AND CENTER CITY

REPORT FOR: 2008 DURATION: 1 HOUR

UNITS: Parts per million

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

UTM NORTHING: 4455894

ELEVATION-MSL: 1402

10028-15-6

40.253611

-111.663056

MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.071	.062	.061	.046	.054	.033	.027
2					.064	.067	.086	.060	.052	.052	.039	.034
3					.066	.060	.078	.062	.058	.045	.023	.033
4					.064	.046	.065	.067	.052	.041	.036	.026
5					.064	.043	.065	.044	.056	.042	.033	.022
6					.063	.054	.065	.073	.052	.041	.031	.021
7					.044	.061	.071	.064	.051	.017	.029	.018
8					.057	.051	.105 +	.060	.051	.036	.022	.028
9					.056	.057	.106 +	.062	.047	.034	.030	.027
10					.068	.052	.078	.059	.042	.036	.024	.022
11					.060	.045	.079	.062	.051	.011	.032	.017
12					.067	.051	.083	.059	.052	.032	.025	.011
13					.068	.060	.084	.066	.054	.027	.029	.036
14					.040	.067	.076	.064	.057	.036	.035	.035
15					.057	.073	.071	.068	.056	.034	.032	.028
16					.061	.068	.062	.072	.054	.033	.032	.037
17					.073	.062	.072	.071	.055	.036	.017	.029
18					.056	.077	.065	.065	.054	.050	.016	.028
19					.047	.069	.085	.060	.058	.042	.013	.035
20					.048	.062	.059	.059	.048	.038	.027	.036
21					.050	.054	.060	.056	.052	.043	.033	.027
22					.040	.063	.060	.063	.053	.036	.025	.036
23					.045	.055	.074	.065	.050	.014	.031	.024
24					.054	.066	.061	.057	.060	.034	.026	.027
25					.073	.059	.064	.058	.049	.040	.022	.038
26					.061	.057	.059	.058	.055	.041	.019	.042
27					.065	.084	.064	.065	.053	.033	.028	.036
28					.067	.073	.064	.058	.049	.029	.029	.031
29					.065	.067	.066	.058	.054	.040	.023	.016
30					.064	.070	.062	.054	.056	.045	.029	.025
31					.077		.071	.048		.022		.019
NO.:	0	0	0	0	31	30	31	31	30	31	30	31
MAX:					.077	.084	.106	.073	.060	.054	.039	.042
MEAN:					.0592	.0615	.0717	.0612	.0526	.0359	.0274	.0281
ANNUA	L OBSERVATIONS:	245	ANNUAL MEAN	.0497	ANNUAL MAX:	.106						

LOCATION SETTING:

AQCR: (220) WASATCH FRONT

LAND USE: AGRICULTURAL

RAW DATA MAX VALUES REPORT

URBANIZED AREA: (6520) PROVO-OREM, UT

RURAL

Jan. 20, 2010 CAS NUMBER: 10028-15-6 (44201) Ozone

SITE ID: 49-049-5008 POC: 1

COUNTY: (049) Utah

CITY: (00000) Not in a city

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

SITE COMMENTS: PART OF 1994 OZONE NETWORK

MONITOR COMMENTS:

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: 1 HOUR

REPORT FOR: 2008 UNITS: Parts per million

MIN DETECTABLE: .005

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM NORTHING: 4475602

UTM EASTING: 431803

ELEVATION-MSL: 1485

PROBE HEIGHT: 4

40.430278

-111.803889

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.054	.066	.060	.061				
2					.063	.065	.086	.058				
3					.065	.055	.073	.061				
4					.067	.043	.060	.079	.054			
5					.066	.044	.063	.049	.058			
6					.063	.057	.069	.066	.049			
7					.049	.061	.070	.060	.053			
8					.058	.053	.095 +	.060	.050			
9					.055	.054	.098 +	.057	.045			
10				.050	.065	.053	.079	.054	.042			
11				.053	.058	.044	.068	.052	.051			
12				.057	.069	.048	.074	.072	.054			
13				.047	.064	.051	.078	.071	.048			
14				.047	.047	.071	.073	.056	.057			
15				.050	.060	.081	.077	.067	.058			
16				.053	.061	.082	.054	.069	.051			
17				.054	.063	.060	.066	.057	.054			
18				.054	.057	.070	.076	.064	.055			
19				.063	.046	.066	.078	.056	.056			
20				.068	.047	.063	.053	.062	.046			
21				.059	.056	.052	.065	.055	.053			
22				.063	.043	.061	.071	.069	.054			
23				.057	.043	.052	.086	.086	.050			
24				.056	.050	.077	.078	.050	.054			
25				.057	.066	.054	.065	.055	.048			
26				.064	.056	.057	.059	.051	.054			
27				.072	.066	.072	.062	.056	.060			
28				.061	.061	.070	.061	.052	.057			
29				.062	.062	.060	.061	.062	.055			
30				.057	.065	.062	.065	.052	.065			
31					.074		.064	.048				
NO.:	0	0	0	21	31	30	31	31	27	0	0	0
MAX:				.072	.074	.082	.098	.086	.065			
MEAN:				.0573	.0587	.0601	.0705	.0602	.0530			
ANNUA	L OBSERVATIONS	3: 171	ANNUAL MEAN	: .0603	ANNUAL MAX:	.098						

LOCATION SETTING:

AQCR: (220) WASATCH FRONT

LAND USE: AGRICULTURAL

URBANIZED AREA: (6520) PROVO-OREM, UT

RURAL

RAW DATA MAX VALUES REPORT Jan. 20, 2010

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

SITE ID: 49-049-5008 POC: 1

COUNTY: (049) Utah

CITY: (00000) Not in a city

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

SITE COMMENTS: PART OF 1994 OZONE NETWORK

MONITOR COMMENTS:

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: 2008 DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM NORTHING: 4475602

UTM EASTING: 431803

ELEVATION-MSL: 1485

PROBE HEIGHT: 4

40.430278

-111.803889

MIN DETECTABLE: .005

MONTH											
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
				.050	.064	.054	.057				
				.059	.059	.069	.054				
				.062	.052	.057	.056				
				.062	.038	.054	.063	.045			
				.060	.038	.059	.043	.048			
				.054	.049	.059	.060	.041			
				.042	.055	.062 +	.054	.044			
				.051	.048	P .088 +	.047	.046			
				.052	.052	P .085 +	.053	.038			
			.049	.061	.044	.071	.051	.034			
			.051	.057	.041	.062	.048	.048			
							.059				
							.059				
			.048			.061					
			.054		.055			.055			
				.00/		.001	.044				
0	0	0	21	31	30	31	31	27	0	0	0
				0.67	.071	.088	.066	.055			
			.065	.067							
			.065	.0536	.0546	.0625	.0528	.0469		STANDARD of: .0	
				JANUARY FEBRUARY MARCH APRIL .049 .051 .053 .043 .046	JANUARY FEBRUARY MARCH APRIL MAY .050 .059 .062 .062 .062 .060 .054 .054 .042 .051 .052 .052 .051 .057 .053 .061 .057 .053 .061 .048 .036 .048 .053 .055 .040 .048 .055 .056 .056 .057 .058 .040 .061 .043 .056 .057 .058 .040 .061 .061 .043 .056 .058 .040 .061 .053 .056 .053 .056 .057 .058 .040 .061 .053 .055 .040 .056 .057 .058 .059 .056 .059 .056 .057 .057 .058 .040 .056 .057 .058 .040 .056 .057 .058 .059 .056 .057 .056 .057 .057	JANUARY FEBRUARY MARCH APRIL MAY JUNE	JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY	JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER 1.050 0.064 0.054 0.057 0.059 0.069 0.054 0.057 0.056 0.062 0.052 0.057 0.056 0.062 0.052 0.057 0.056 0.062 0.053 0.059 0.060 0.014 0.059 0.060 0.014 0.054 0.062 0.051 0.062 0.051 0.062 0.055 0.062 + 0.054 0.044 0.054 0.054 0.054 0.044 0.055 0.062 + 0.053 0.088 0.054 0.055 0.062 + 0.053 0.088 0.054 0.055 0.055 0.054 0.055 0.055 0.054 0.055 0.054 0.055 0.055 0.054 0.055	January February March APRIL May June July AUGUST SEPTEMBER OCTOBER	January February March April May June July August September October November

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

LOCATION SETTING:

LAND USE: INDUSTRIAL

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

SUBURBAN

RAW DATA MAX VALUES REPORT Jan. 20, 2010

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

SITE ID: 49-049-5010

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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

POC: 1

MONITOR TYPE: SLAMS

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008 DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM NORTHING: 4442904

UTM EASTING: 443807

ELEVATION-MSL: 1380

PROBE HEIGHT: 4

40.136389

-111.659722

MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.063	.058	.057	.045			
2					.061	.065	.068	.058	.049			
3					.064	.056	.062	.057	.055			
4					.059	.043	.058	.061	.049			
5					.060	.039	.059	.044	.050			
6					.061	.050	.060	.055	.048			
7					.041	.058	.065 +	.052	.047			
8					.056	.046	P .091 +	.050	.046			
9				.038	.053	.052	P .087 +	.057	.038			
10				.049	.064	.044	.069	.055	.037			
11				.053	.058	.043	.071	.059	.048			
12				.057	.061	.048	.071	.055	.050			
13				.045	.063	.057	.072	.060	.049			
14				.046	.040	.063	.073	.054	.052			
15				.048	.054	.066	.064	.060	.048			
16				.053	.057	.065	.051	.060	.050			
17				.055	.060	.055	.061	.056	.048			
18				.050	.050	.068	.064	.062	.050			
19				.057	.044	.060	.069	.055	.050			
20				.061	.044	.052	.054	.055	.044			
21				.058	.051	.050	.060	.050	.048			
22				.056	.040	.052	.060	.059	.052			
23				.051	.042	.054	.064	.059	.046			
24				.049	.051	.064	.058	.053	.053			
25				.054	.066	.052	.062	.054	.046			
26				.063	.054	.053	.055	.053	.050			
27				.065	.063	.065	.057	.057	.049			
28				.057	.063	.066	.064	.054	.047			
29				.057	.062	.060	.066	.048	.048			
30				.054	.062	.060	.060	.043	.050			
31					.069		.069	.044				
NO.:	0	0	0	22	31	30	31	31	30	0	0	
140												
MAX:				.065	.069	.068	.091	.062	.055			
				.065 .0535	.069 .0556	.068 .0556	.0646	.0547	.055 .0481 with 'P' exceed			

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

Jan. 20, 2010

(44201) Ozone CAS NUMBER: 10028-15-6 LATITUDE: 40.136389 SITE ID: 49-049-5010 POC: 1 STATE: (49) Utah LONGITUDE: -111.659722

COUNTY: (049) Utah 12 AOCR: (220) WASATCH FRONT UTM ZONE: CITY: (71290) Spanish Fork URBANIZED AREA: (6520) PROVO-OREM, UT UTM NORTHING: 4442904 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH

LAND USE: INDUSTRIAL UTM EASTING: SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT LOCATION SETTING: SUBURBAN ELEVATION-MSL: 1380 MONITOR COMMENTS: PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 1 HOUR MONITOR TYPE: SLAMS REPORT FOR: 2008

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

MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER .053 .067 .062 .061 .049 2 .065 .072 .085 .066 .055 3 .068 .060 .070 .063 .061 .062 .049 .064 .070 .057 4 .062 .061 .051 5 .047 .057 6 .067 .054 .064 .061 .056 7 .044 .081 .057 .060 .053 .057 .048 .106 + .060 .051 9 .040 .058 .055 .105 + .064 .048 10 .051 .067 .053 .082 .063 .041 11 .055 .059 .046 .085 .068 .050 .070 12 .061 .052 .086 .064 .054 13 .050 .069 .060 .078 .064 .055 .047 .045 .065 .091 .073 .060 14 15 .051 .060 .073 .070 .072 .051 16 .055 .064 .071 .060 .072 .057 17 .076 .060 .071 .061 .058 .053 18 .054 .054 .081 .068 .068 .057 .051 19 .073 .076 .060 .055 .062 20 .065 .049 .060 .059 .060 .047 21 .059 .054 .056 .066 .056 .051 .043 22 .063 .060 .067 .072 .055 23 .054 .046 .061 .085 .072 .053 .054 .067 .060 .059 24 .052 .066 25 .057 .071 .056 .065 .059 .050 26 .066 .056 .056 .058 .060 .055 27 .074 .067 .087 .063 .067 .058 28 .060 .067 .076 .067 .061 .052 .065 29 .063 .068 .070 .060 .054 30 .059 .063 .065 .063 .057 .054 31 .076 .072 .047 0 22 30 31 30 0 NO.: 31 31 .074 .076 .087 .106 .073 .066 MAX: .0571 .0601 .0619 .0729 .0627 .0539 MEAN:

.106

ANNUAL MAX:

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

ANNUAL MEAN:

.0617

175

ANNUAL OBSERVATIONS:

Jan. 20, 2010 (44201) Ozone

CAS NUMBER: 10028-15-6 LATITUDE: 37.129

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

AOCR: (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: RURAL ELEVATION-MSL: 846 MONITOR COMMENTS: PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 1 HOUR 2008 MONITOR TYPE: SLAMS REPORT FOR:

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

MONTH Day JANUARY FEBRUARY MARCH APRIL JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER .062 .059 2 .060 .060 3 .056 .059 .047 .061 .064 .052 .059 .051 7 .065 .054 .058 .058 9 .069 .056 .050 10 .064 .063 .052 11 .057 .061 .053 .064 12 .060 .051 13 .062 .067 .053 .049 14 .054 .061 15 .063 .053 .060 16 .061 .058 .055 17 .065 .066 .054 18 .071 .061 .056 .062 .055 19 .062 20 .053 .060 .052 21 .062 .056 .047 22 .054 .058 .062 23 .059 .054 .065 .057 .062 .061 24 25 .056 .056 .053 26 .054 .058 .052 27 .061 .059 .053 28 .059 .052 .055 .053 29 .056 .044 30 .058 .051 .054 31 .064 .051 0 0 23 31 30 0 NO.: .071 .067 .065 MAX: .0603 .0580 .0550 MEAN: ANNUAL OBSERVATIONS: 84 ANNUAL MEAN: .0575 ANNUAL MAX: .071

LOCATION SETTING:

AQCR: (014) FOUR CORNERS

LAND USE: RESIDENTIAL

REPORT FOR: 2008

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

RURAL

RAW DATA MAX VALUES REPORT

Jan. 20, 2010 CAS NUMBER: 10028-15-6

> LATITUDE: 37.129 LONGITUDE: -113.637

SITE ID: 49-053-0006 POC: 1 COUNTY: (053) Washington

CITY: (00000) Not in a city

(44201) Ozone

SITE ADDRESS: 1215 NORTH LAVA FLOW DRIVE, SANTA CLARA, 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

PROBE HEIGHT: 4

DURATION: 8-HR RUN AVG BEGIN HOUR

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 846

UNITS: Parts per million MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								.060	.055			
2								.057	.057			
3								.054	.056			
4								.044	.055			
5								.057	.045			
6								.057	.049			
7								.061	.049			
8								.054	.052			
9							.067	.055	.046			
10							.062	.060	.047			
11							.056	.059	.050			
12							.056	.061	.049			
13							.055	.061	.049			
14							.052	.059	.047			
15							.056	.052	.054			
16							.060	.055	.052			
17							.062	.062	.050			
18							.068	.057	.053			
19							.060	.059	.051			
20							.047	.058	.049			
21							.057	.051	.045			
22							.049	.054	.058			
23							.054	.052	.058			
24							.055	.052	.052			
25							.054	.052	.048			
26							.053	.056	.043			
27							.057	.056	.050			
28							.056	.044	.053			
29							.053	.039	.049			
30							.055	.045	.049			
31							.058	.048				
NO.:	0	0	0	0	0	0	23	31	30	0	0	0
MAX:							.068	.062	.058			
MEAN:							.0566	.0545	.0507			
ANNITA	L OBSERVATIONS	: 84	ANNUAL MEAN	: .0537	ANNUAL MAX:	.068						
11111011		- 04	MINIOAL PEAN	0557	IIIII IIIII.	.000						

LOCATION SETTING:

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

URBANIZED AREA: (5840) OGDEN, UT

RAW DATA MAX VALUES REPORT Jan. 20, 2010

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

COUNTY: (057) Weber

SITE ID: 49-057-0002 POC: 1

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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

MONTH

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

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008 DURATION: 8-HR RUN AVG BEGIN HOUR

URBAN AND CENTER CITY

UNITS: Parts per million

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM NORTHING: 4561914

UTM EASTING: 418278

ELEVATION-MSL: 1316

PROBE HEIGHT: 4

41.206389

-111.974722

MIN DETECTABLE: .005

	MONTH											
Day	JANUARY F	EBRUARY	MARCH .	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1							.063	.062	.041	.055	.026	.016
2							.060	.061	.044	.037	.032	.021
3							.069	.057	.048	.044	.025	.027
4							.060	.061	.045	.037	.032	.023
5							.060	.037	.045	.035	.028	.014
6							.052	.068	.044	.009	.028	.011
7							.064 +	.059	.042	.040	.022	.013
8							P .081 +	.065	.043	.031	.016	.016
9							P .077 +	.065	.044	.032	.026	.017
10							.063	.059	.039	.038	.019	.012
11							.054	.044	.045	.028	.025	.014
12						.003	.066	.049	.046	.022	.023	.017
13						.052	.063	.045	.045	.025	.017	.032
14						.062	.047	.051	.048	.025	.031	.032
15						.064	.062	.047	.047	.024	.029	.027
16						.068	.072	.050	.053	.024	.022	.028
17						.070	.068	.057	.055	.021	.009	.022
18						.053	.058	.069	.053	.034	.008	.028
19						.052	.067	.059	.056	.028	.008	.031
20						.052	.057	.050	.042	.031	.024	.031
21						.060	.056	.044	.048	.038	.028	.017
22						.049	.062	.047	.042	.033	.016	.024
23						.058	.064	.074	.041	.030	.025	.025
24						.059	.072	.068	.046	.021	.016	.035
25						.065	.065	.056	.045	.033	.011	.038
26						.060	.061	.038	.045	.031	.008	.032
27						.044	.059	.045	.052	.019	.019	.031
28						.054	.065	.046	.055	.025	.018	.023
29						.064	.074	.046	.046	.026	.011	.015
30						.074	.054	.058	.051	.017	.020	.023
31							.068	.045		.025		.009
NO.:	0	0	0	0	0	19	31	31	30	31	30	31
MAX:						.074	.081	.074	.056	.055	.032	.038
MEAN:						.0559	.0633	.0543	.0465	.0296	.0207	.0227
ANNUAL	OBSERVATIONS:	203	ANNUAL MEAN:	.0411	ANNUAL MAX:	.081					TANDARD of: .07	
							2.7	Zaluoc markod v	ith 'C' overed	+ho CECOMDARY	CTAMDADD 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.

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

Jan. 20, 2010

CAS NUMBER: 10028-15-6 LATITUDE: 41.206389 LONGITUDE: -111.974722

UTM EASTING:

UTM NORTHING: 4561914

418278

UTM ZONE:

MIN DETECTABLE: .005

COUNTY: (057) Weber CITY: (55980) Ogden

URBANIZED AREA: (5840) OGDEN, UT SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH LAND USE: RESIDENTIAL

SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST. LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 1316 MONITOR COMMENTS: PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 1 HOUR REPORT FOR: 2008 MONITOR TYPE: SLAMS

UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

POC: 1

(44201) Ozone

SITE ID: 49-057-0002

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1							.077	.069	.044	.070	.031	.023
2							.071	.068	.048	.052	.034	.028
3							.082	.066	.053	.049	.034	.032
4							.066	.082	.048	.044	.037	.029
5							.069	.045	.048	.037	.031	.025
6							.058	.086	.053	.032	.034	.018
7							.067	.068	.046	.047	.028	.020
8							.088 +	.073	.053	.042	.022	.026
9							.085 +	.080	.052	.037	.029	.023
10							.076	.064	.049	.042	.035	.021
11							.059	.047	.050	.038	.033	.020
12							.076	.052	.052	.028	.032	.012
13						.058	.070	.052	.052	.028	.028	.038
14						.071	.051	.062	.052	.029	.038	.035
15						.067	.070	.051	.059	.034	.037	.034
16						.078	.076	.052	.062	.035	.031	.036
17						.077	.076	.062	.065	.026	.014	.033
18						.058	.066	.079	.064	.045	.012	.029
19						.062	.073	.064	.071	.038	.014	.034
20						.058	.063	.060	.048	.037	.027	.036
21						.072	.069	.048	.053	.040	.037	.030
22						.057	.075	.051	.048	.040	.022	.033
23						.070	.071	.090	.048	.038	.038	.029
24						.067	.085	.081	.059	.030	.024	.036
25						.070	.073	.062	.056	.043	.019	.040
26						.064	.065	.048	.052	.040	.014	.040
27						.049	.068	.053	.061	.026	.024	.037
28						.061	.069	.053	.065	.031	.032	.032
29						.078	.080	.051	.054	.040	.024	.027
30						.092	.063	.067	.063	.030	.026	.028
31							.083	.050		.028		.020
NO.:	0	0	0	0	0	18	31	31	30	31	30	31
MAX:						.092	.088	.090	.071	.070	.038	.040
MEAN:						.0672	.0716	.0625	.0543	.0379	.0280	.0292
ANNUA	L OBSERVATIONS	3: 202	ANNUAL MEAN:	.0491	ANNUAL MAX:	.092						

Jan. 20, 2010 CAS NUMBER: 10028-15-6 (44201) Ozone

SITE ID: 49-057-1003 POC: 1 COUNTY: (057) Weber

CITY: (00000) Not in a city

SITE COMMENTS:

MONITOR COMMENTS:

SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH

LAND USE: RESIDENTIAL LOCATION SETTING: RURAL

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (5840) OGDEN, UT

UTM ZONE: UTM NORTHING: 4572719 UTM EASTING: 417376 ELEVATION-MSL: 1331 PROBE HEIGHT: 4

41.303683

-111.987067

LATITUDE:

LONGITUDE:

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: 1 HOUR REPORT FOR: 2008

UNITS: Parts per million MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.059	.078		.067	.045			
2					.061	.062	.055	.069	.050			
3					.067	.052	.078	.064	.056			
4					.068	.046	.070	.074	.049			
5					.063	.041	.058	.051	.051			
6					.057	.046	.058	.076	.058			
7					.043	.052	.070	.075	.049			
8					.059	.045	.092 +	.074	.053			
9					.060	.058	.084 +	.075	.055			
10					.065	.053	.081	.063	.048			
11					.064	.042	.060	.049	.052			
12					.065	.045	.067	.052	.054			
13					.061	.060	.065	.054	.049			
14					.041	.076	.052	.057	.052			
15					.056	.072	.072	.051	.058			
16					.056	.078	.079	.053	.063			
17					.056	.078	.080	.060	.061			
18					.052	.062	.069	.078	.065			
19					.038	.061	.071	.065	.072			
20					.051	.058	.069	.061	.050			
21					.057	.069	.070	.046	.053			
22					.046	.050	.079	.054	.053			
23					.053	.065	.073	.085	.053			
24					.056	.077	.089	.083	.061			
25					.064	.074	.076	.061	.057			
26					.069	.065	.065	.048	.056			
27					.071	.048	.069	.054	.063			
28					.069		.069	.055	.064			
29					.064		.081	.056	.057			
30					.058		.062	.069	.068			
31					.078		.092	.052				
NO.:	0	0	0	0	31	27	30	31	30	0	0	0
MAX:					.078	.078	.092	.085	.072			
MEAN:					.0589	.0597	.0718	.0623	.0558			
ANNUA	L OBSERVATION	NS: 149	ANNUAL MEAN:	.0618	ANNUAL MAX:	.092						

RAW DATA MAX VALUES REPORT Jan. 20, 2010

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

SITE ID: 49-057-1003 POC: 1 CITY: (00000) Not in a city

COUNTY: (057) Weber

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

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (5840) OGDEN, UT

LAND USE: RESIDENTIAL

REPORT FOR: 2008

LOCATION SETTING: RURAL UTM NORTHING: 4572719 UTM EASTING: 417376 ELEVATION-MSL: 1331 PROBE HEIGHT: 4

41.303683

-111.987067

DURATION: 8-HR RUN AVG BEGIN HOUR

LATITUDE:

LONGITUDE:

UTM ZONE:

UNITS: Parts per million

MIN DETECTABLE: .005

M	HTMONTH													
Day J	ANUARY F	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
1					.051	.071		.064	.044					
2					.057	.058	.047	.062	.047					
3					.063	.048	.071	.058	.051					
4					.063	.041	.062	.062	.045					
5					.060	.038	.046	.044	.047					
6					.054	.047	.052	.065	.046					
7					.040	.049	.067 +	.067	.043					
8					.054	.043	P .080 +	.063	.049					
9					.054	.055	P .077 +	.067	.047					
10					.062	.046	.069	.061	.038					
11					.060	.039	.058	.045	.049					
12					.060	.044	.064	.048	.048					
13					.059	.055	.061	.048	.044					
14					.036	.065	.048	.049	.047					
15					.052	.067	.063	.047	.049					
16					.053	.072	.071	.050	.054					
17					.052	.068	.069	.057	.056					
18					.046	.057	.060	.071	.056					
19					.036	.054	.064	.060	.060					
20					.046	.050	.062	.053	.047					
21					.050	.060	.059	.045	.048					
22					.039	.049	.064	.049	.048					
23					.046	.057	.069	.072	.045					
24					.053	.068	.075	.068	.049					
25					.062	.068	.067	.056	.048					
26					.065	.061	.062	.040	.045					
27					.065	.046	.060	.047	.053					
28					.064		.067	.050	.055					
29					.061		P .076	.048	.049					
30				.050	.056		.056	.062	.057					
31					.071		.072	.048						
NO.:	0	0	0	1	31	27	30	31	30	0	0	0		
MAX:				.050	.071	.072	.080	.072	.060					
MEAN:				.0500	.0545	.0547	.0639	.0557	.0488					
ANNUAL OBSERVATIONS: 150 ANNUAL MEAN: .0555 ANNUAL MAX: .080 3 Values marked with 'P' exceed the PRIMARY STANDA							STANDARD of: .0	76						
							2 Values marked with ICL 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.

³ Values marked with 'S' exceed the SECONDARY STANDARD of: .076