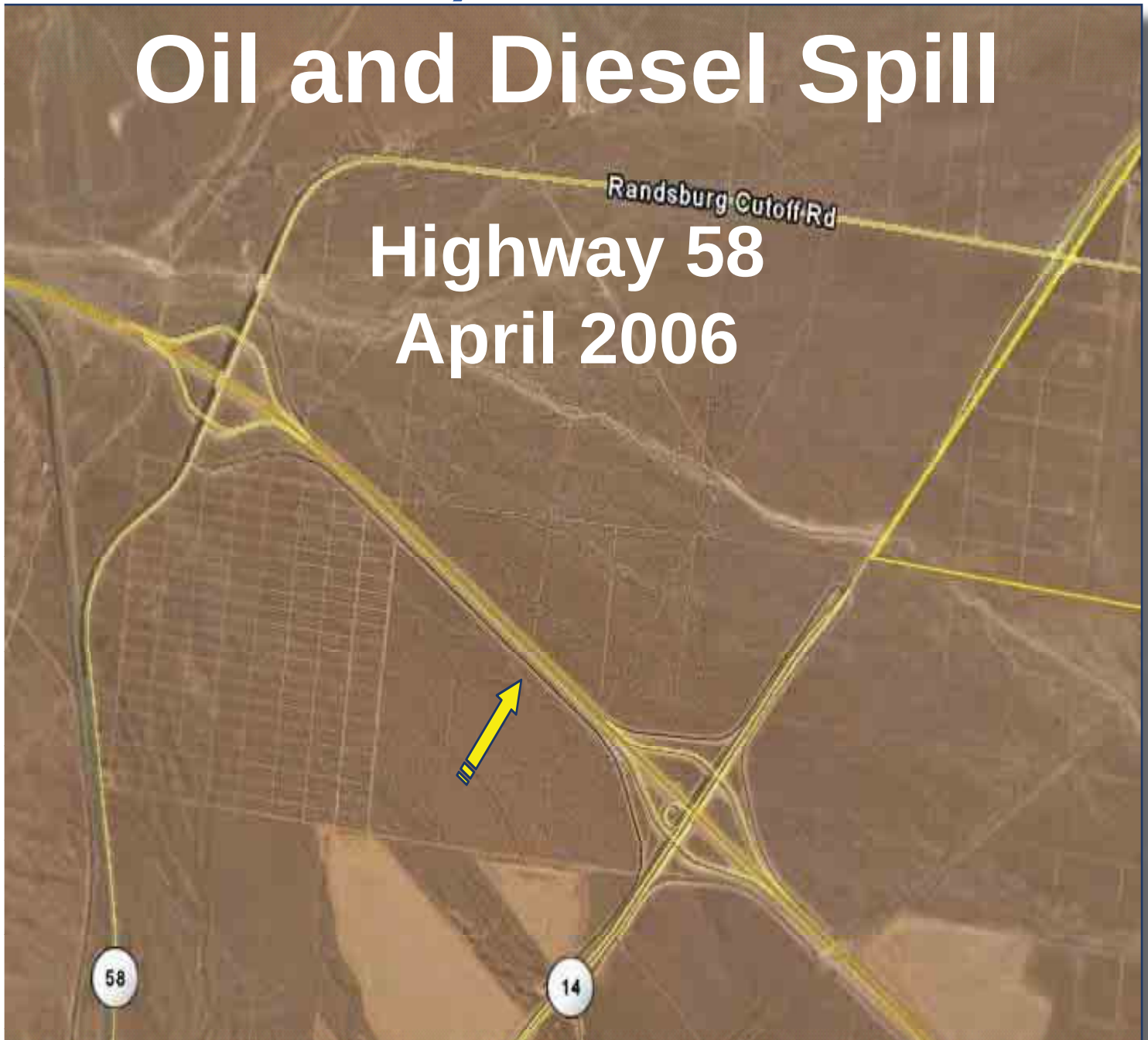


MOJAVE, CALIFORNIA

Oil and Diesel Spill

Highway 58
April 2006





ECOLOGY CONTROL INDUSTRIES

A Full Service Environmental Company

June 1, 2007

Barry Weissert
Environmental Chemical Solutions
10421 Burnham Drive
Gig Harbor, WA 98335

Dear Barry,

We would like to thank you for introducing Ecology Control Industries to ECS's Gold Crew products. As you know ECI is an industrial services contractor covering most of California. We have utilized Gold Crew-SW in many of our petroleum hydrocarbon projects, including emergency response clean up of oil, diesel and gasoline spills throughout the state.

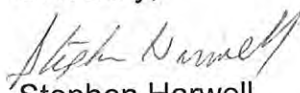
In April of 2006, an 18 wheeler drove off the road near Mojave, California puncturing its oil pan and spreading oil and approximately one hundred gallons of diesel 400 feet down the rocks along Highway 58. The initial response plan called for the highway to be closed down for almost a week while the rocks and soil were removed and replaced. Since this is a very busy highway with a lot of commercial vehicles, another method was needed. ECI suggested the use of Gold Crew-SW. It was approved by the California Department of Transportation and Kern County Health Hazmat Department. ECI used the product to clean the oil from the rocks and to treat the diesel spill. After just one treatment, TPH levels went from a high of 27,000 down to 1410 in about a year.

We've found Gold Crew-SW to be an effective tool in controlling gasoline vapors and reducing oil staining on concrete and asphalt when addressing spills. It is also very effective for knocking down vapors for confined space entry and for removing sludge from storage tanks.

ECI will continue to use Gold Crew-SW to reduce on-scene time, make projects safer for our employees and to reduce the impact on the environment.

Thank you for your assistance on our projects.

Sincerely,


Stephen Harwell
Senior Project Manager

Mojave, California

Oil and Diesel Spill

TABLE OF CONTENTS

Section 1.....	Mojave, California – Oil and Diesel Spill
Section 2.....	Pre and Post Treatment Chain of Custody and Analytical Reports
Section 3.....	Analytical Reports: 5/06, 10/06, 3/07
Section 4.....	Weather Reports

Mojave, California Oil and Diesel Spill

In April of 2006, an 18 wheel semi veered off of Highway 58 into a rock culvert in the Mojave Desert just east of the Highway 58 Randsburg Cutoff Road. At the initial point of entry into the rocky culvert, the oil pan was punctured and motor oil was sprayed the distance of about 100 feet. As the truck came to rest about 400 feet from the point of entry, the side tank was punctured releasing an estimated 100 gallons of #2 diesel fuel.

Initial response actions are outside the scope of this report.

A remedial action plan (RAP) was developed to return the area to its original status while minimizing major intrusive actions. The RAP called for, and received approval for the use of Gold Crew SW (GCSW), an EPA NCP* listed Surface Washing Agent, to remove the oil and treat the contaminated rocks and soils.

The frontage road that paralleled the Highway served as a platform where the cleanup operations were staged. The area was also measured off and markers were placed on both the frontage road and the sampling areas.

GCSW was diluted to power wash strength and the rocks were power steamed to remove the black motor oil that coated about 100 feet of the rock. The bulk of the oil was lost at about 30 feet from the point of entry and was labeled "Marker 2". The GCSW was then diluted to remediation strength and applied over the entire area with special attention to where the 100 gallons of diesel fuel leaked. This area was labeled "Marker 6". Testing was conducted at various markers, including down gradient from the release of the diesel (Marker 7).

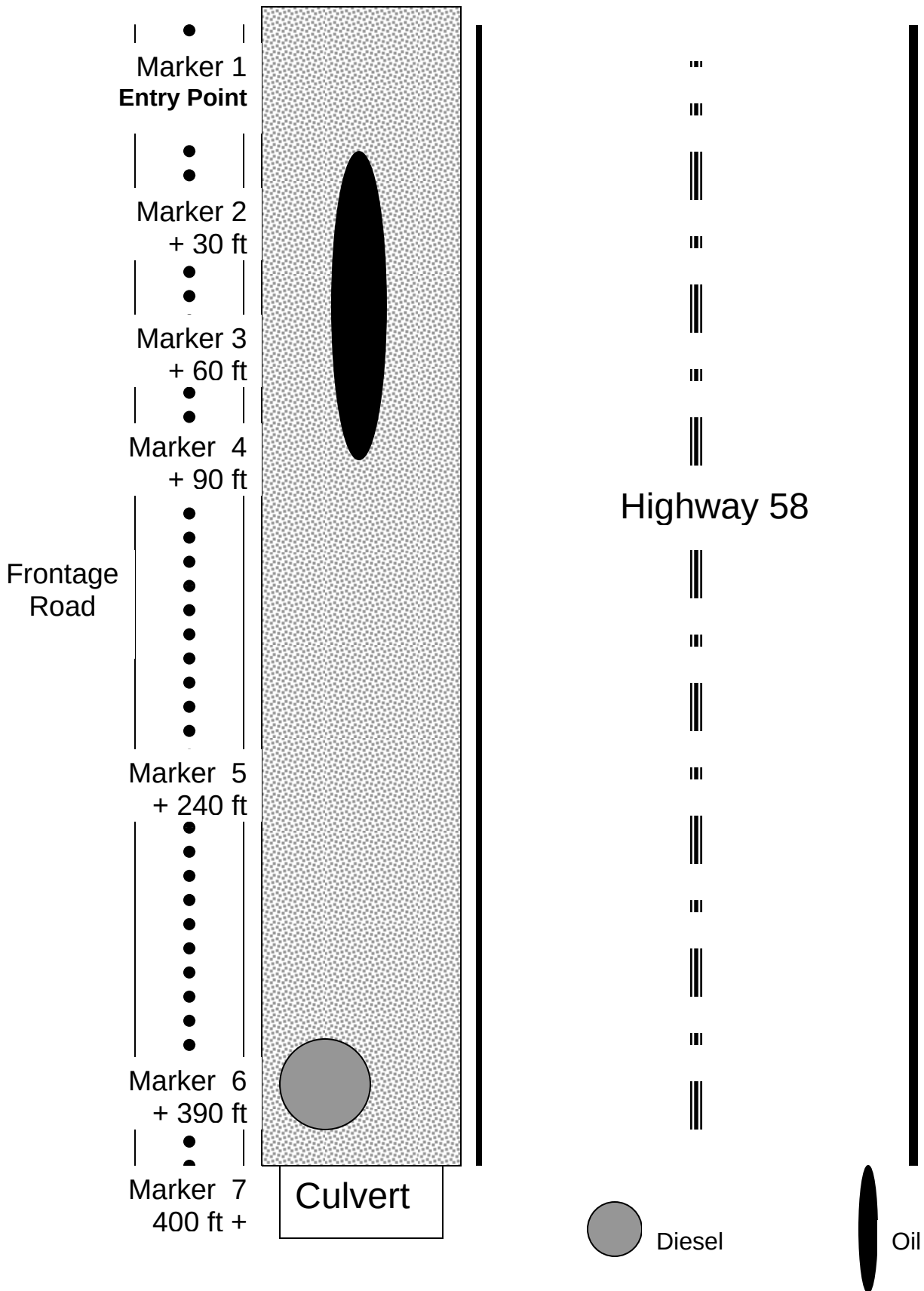
The only action taken was the initial treatment. No other applications were applied.

The desert is a harsh environment for biodegradation with little nutrients or moisture. Temperatures can range from harsh to extreme. Testing was conducted over a one year period. The only application of nutrient or water was the initial treatment.

The mitigation process results are attached. Weather records for the time period are also attached. While significant reductions were made, the enhanced natural attenuation is a continuing process.

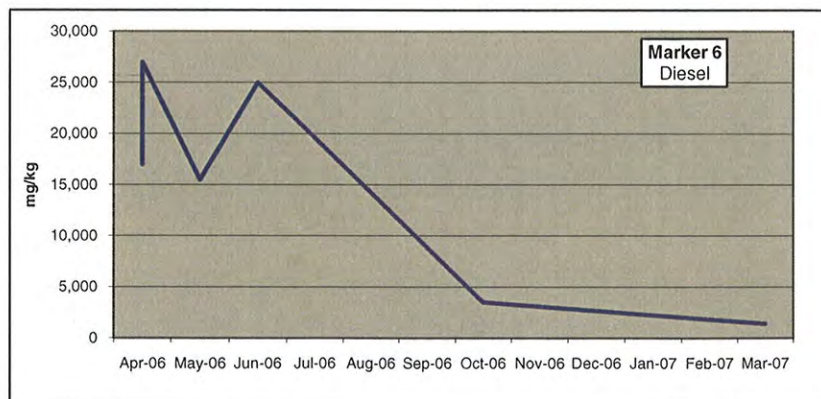
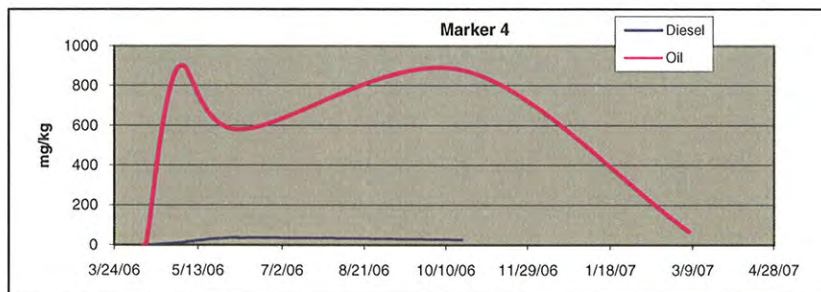
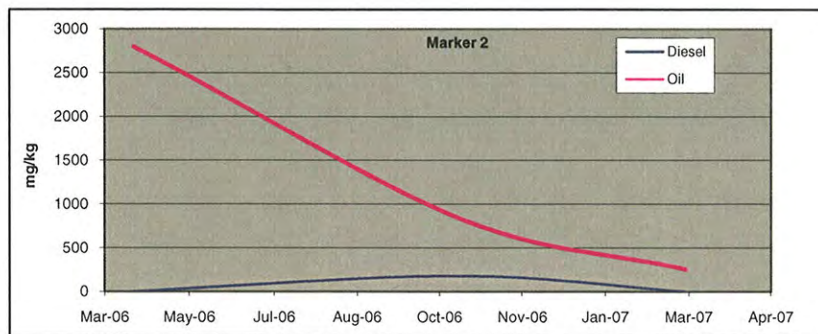
* Gold Crew SW is on the U.S. Environmental Protection Agency's NCP Product Schedule. This listing does NOT mean that the EPA approves, recommends, licenses, certifies or authorizes the use of Gold Crew on an oil discharge. This listing means only that data have been submitted to EPA as required by subpart J of the National Contingency Plan, 309.915

Not To Scale.



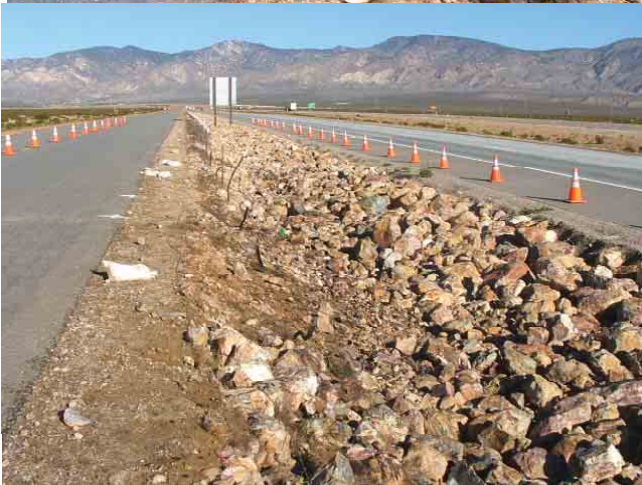
Biodegradation Analysis

Test Dates	4/10/2006		4/12/2006		5/1/2006		6/6/2006		10/20/2006		3/07/02007	
	Diesel	Motor Oil	Diesel	Motor Oil	Diesel	Motor Oil	Diesel	Motor Oil	Diesel	Motor Oil	Diesel	Motor Oil
	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Marker 1	ND	19										
Marker 2	ND	2,800								853		256
Marker 3	ND	ND										
Marker 4	ND	ND	ND	ND	9.2	890	36	580	27	879		67
Marker 5	ND	ND										
Marker 6	17,000	ND	27,000	ND	15,500	ND	25,000	ND	3,500		1410	
Marker 6+18 (8 inches bgs)									4,710		1810	
Marker 6 +18 (18 inches bgs)							1,900	ND				





Oil and Diesel Spill Treatment



Oil and Diesel Spill Site
After Treatment



Sampling Process



Enviro-Chem, Inc. Laboratories
1214 E. Lexington Avenue,
Pomona, CA 91766
Tel: (909) 590-5905 Fax: (909) 590-5907
CA-DHSELAP CERTIFICATE # 1555

Turnaround Time
0 Same Day
0 24 Hours
0 48 Hours
0 72 Hours
0 4 Week (Standard)
Other:

Enviro-Chem, Inc. Laboratories
1214 E. Lexington Avenue,
Pomona, CA 91766
Tel: (909) 590-5905 Fax: (909) 590-5907
CA-DHS ELAP CERTIFICATE # 1555

[illegible]

CHAIN OF CUSTODY RECORD

WHITE WITH SAMPLE. YELLOW TO CLIENT

Date: _____

Page _____ of _____

Page 1 of 1

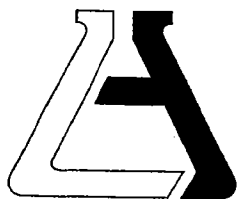
Pre and Post Treatment Analyticals

Fuel Screen by GC/FID

Client: Center for Env. Microbiology
 Project: ECS - Mojave
 Job No.: 27919
 Matrix: Soil
 Analyst: AW

Date Sampled: 04/10-12/06
 Date Received: 04/17/06
 Date Extracted: 04/17/06
 Date Analyzed: 04/17-18/06
 Batch Number: 8015DS3772

Fuel Identified:	Diesel	Motor Oil	Extractable Hydrocarbons	Reporting Limits
Units:	mg/Kg	mg/Kg	mg/Kg	mg/kg
Method Blank	ND	ND	ND	10
1	ND	19	ND	10
2	ND	2,800	ND	10
3	ND	ND	ND	10
4	ND	ND	ND	10
5	ND	ND	ND	10
6	17,000	ND	ND	10
7	ND	ND	ND	10
Post 4	ND	ND	160	10
Post 6	27,000	ND	ND	10
Post 7	ND	ND	44	10



ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900

FAX 714/538-1209

CLIENT ECS (9328)

ATTN: Jim Figueira

P.O. Box 12032

Orange, CA 92859

LAB REQUEST 169323

REPORTED 05/15/2006

RECEIVED 05/04/2006

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.

709135

709136

709137

709138

Client Sample Identification

4S

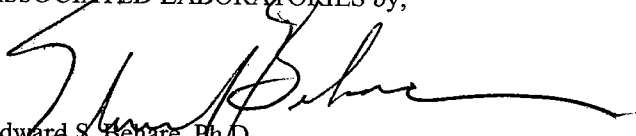
6S

7S

Laboratory Method Blank

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,



Edward S. Benare, Ph.D.
Vice President

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 709135

Client: ECS

Matrix: SOLID

Client Sample ID: 4S

Date Sampled: 05/01/2006

Time Sampled: 10:10

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

8015B TEPH Fingerprint

Diesel	9.2	1	3	mg/Kg	05/10/06	AF
Motor Oil	890	10	50.0	mg/Kg	05/10/06	AF

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES

Analytical Results Report



Order #: 709136

Client: ECS

Matrix: SOLID

Client Sample ID: 6S

Date Sampled: 05/01/2006

Time Sampled: 10:12

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

8015B TEPH Fingerprint

Diesel	15500	200	600.0	mg/Kg	05/11/06	AF
Motor Oil	ND	50	250.0	mg/Kg	05/11/06	AF

9215 Standard Plate Count

Standard Plate Count	32500000	1	1	CFU/g	05/04/06	RG
----------------------	----------	---	---	-------	----------	----

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES

Analytical Results Report



Order #: 709137

Client: ECS

Matrix: SOLID

Client Sample ID: 7S

Date Sampled: 05/01/2006

Time Sampled: 10:14

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

8015B TEPH Fingerprint

Diesel	4.3	1	3	mg/Kg	05/10/06	AF
Motor Oil	37	1	5	mg/Kg	05/10/06	AF

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES

Analytical Results Report



Order #: 709138

Client: ECS

Matrix: SOLID

Client Sample ID: Laboratory Method Blank

Date Sampled:

Time Sampled: :

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

8015B TEPH Fingerprint

Diesel	ND	1	3	mg/Kg	05/09/06	AF
Motor Oil	87	1	5	mg/Kg	05/09/06	AF

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES

Analytical Results Report



**ASSOCIATED LABORATORIES
LCS REPORT FORM**

QC Sample: LCS/LCSD

Matrix: SOLID

Extraction Method : 3545

Prep. Date: May 9, 2006

Analysis Date May 9, 2006

ID#'s in Batch: LR 169271, 169323

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Reporting Units = mg/Kg

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
DIESEL	8015D	ND	25	25	21	100	84	17

ND = Not Detected

LCS Result = Lab Control Sample Result

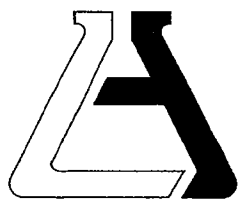
%REC-LCS & LCSD = Percent Recovery of LCS Spike & LCS Spike Duplicate

RPD = Relative Percent Difference of LCS Spike and LCS Spike Duplicate

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	O-Terphenyl
QC Limit	55-200
Method Blank	87
LCS	97
LCSD	91



ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900

FAX 714/538-1209

CLIENT ECS (10355)

LAB REQUEST 178525

ATTN: Jim Figueira

P.O. Box 2029

REPORTED 10/25/2006

Gig Harbor, WA 98335

RECEIVED 10/20/2006

SUBMITTER Client

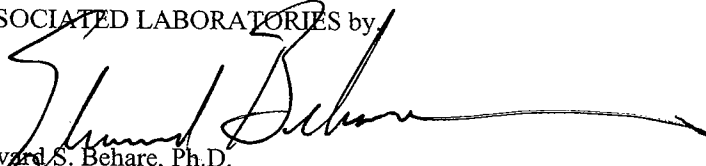
COMMENTS * Matrix Interference.

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

<u>Order No.</u>	<u>Client Sample Identification</u>
750237	M2
750238	M4
750239	M6
750240	M6+18
750241	Laboratory Method Blank

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by



Edward S. Behare, Ph.D.
Vice President

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 750237

Client: ECS

Matrix: SOLID

Client Sample ID: M2

Date Sampled: 10/20/2006

Time Sampled: 10:15

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

8015B TEPH Fingerprint

Motor Oil	853	10	50.0	mg/Kg	10/24/06	AF
TEPH Diesel	180	10	10.0	mg/Kg	10/24/06	AF

Surrogates

				Units	Control Limits
o-Terphenyl (sur)	115			%	55 - 200

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES

Analytical Results Report



Order #: 750238

Client: ECS

Matrix: SOLID

Client Sample ID: M4

Date Sampled: 10/20/2006

Time Sampled: 10:18

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

8015B TEPH Fingerprint

Motor Oil	879	10	50.0	mg/Kg	10/24/06	AF
TEPH Diesel	27	10	10.0	mg/Kg	10/24/06	AF

Surrogates

				Units	Control Limits
o-Terphenyl (sur)	198			%	55 - 200

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES

Analytical Results Report



Order #: 750239

Client: ECS

Matrix: SOLID

Client Sample ID: M6

Date Sampled: 10/20/2006

Time Sampled: 10:20

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

8015 TEPH Diesel

TEPH Diesel	3500	100	100.0	mg/Kg	10/24/06	AF
Surrogates				Units	Control Limits	
o-Terphenyl (sur)	360*			%	55 - 200	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES

Analytical Results Report



Order #: 750240

Client: ECS

Matrix: SOLID

Client Sample ID: M6+18

Date Sampled: 10/20/2006

Time Sampled: 10:25

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

8015 TEPH Diesel

TEPH Diesel	4710	100	100.0	mg/Kg	10/24/06	AF
Surrogates				Units	Control Limits	
o-Terphenyl (sur)	135			%	55 - 200	

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES

Analytical Results Report



Order #: 750241

Client: ECS

Matrix: SOLID

Client Sample ID: Laboratory Method Blank

Date Sampled:

Time Sampled:

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

8015B TEPH Fingerprint

Motor Oil	ND	1	5	mg/Kg	10/23/06	AF
TEPH Diesel	ND	1	1.0	mg/Kg	10/23/06	AF

Surrogates

				Units	Control Limits
o-Terphenyl (sur)	186			%	55 - 200

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES

Analytical Results Report



**ASSOCIATED LABORATORIES
LCS REPORT FORM**

QC Sample: LCS/LCSD

Matrix: SOLID

Extraction Method : 3545

Prep. Date: October 23, 2006

Analysis Date October 23, 2006

ID#'s in Batch: LR 178398, 178430, 178525

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Reporting Units = mg/Kg

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
DIESEL	8015D	ND	25	21	27	84	108	25

ND = Not Detected

LCS Result = Lab Control Sample Result

%REC-LCS & LCSD = Percent Recovery of LCS Spike & LCS Spike Duplicate

RPD = Relative Percent Difference of LCS Spike and LCS Spike Duplicate

%REC LIMITS = 70 - 130

RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	O-Terphenyl
QC Limit	55-200
Method Blank	186
LCS	174
LCSD	193

CHAIN OF CUSTODY RECORD

Date 10/20/06 Page 1 of 2
 Assigned LR# 178525

CLIENT: <u>ECS</u> ADDRESS: <u>P.O. Box 2029</u> <u>Gig Harbor WA. 98335</u> Is this the address the final report is to be sent to? Yes <u>No</u> If "No" list mailing address in "Special Instructions" section at the bottom of this Chain of Custody.				PROJECT IDENTIFICATION/LOCATION: PURCHASE ORDER #: _____ SAMPLE: (Print AND Sign) <u>Jim Figueroa</u> PHONE #: <u>714 268 8781</u> FAX #: <u>714 268 8730</u>				SAMPLE TURNAROUND TIME: Requested Turnaround Time (CIRCLE ONE)* Priority Charges Apply to Rush Turn Around Times RUSH: Same Day 24 Hr 48 Hr 72 Hr STANDARD: Standard TAT *(5 to 10 Working Days) * Availability of Same Day/24/48/72 Hr TAT Varies Based Upon Test Method Requirements. **Standard TAT Varies According to Analyses.			
CONTACT PERSON: <u>Jim Figueroa</u> SAMPLED BY (Circle One): <u>Client</u> Assoc. Lab Personnel				SAMPLE CONDITION INFO - FOR LAB USE ONLY: Samples Intact: Yes <u>Yes</u> No _____ Sample Seals Intact: Yes _____ No _____ Cooler Seals Intact: Yes _____ No _____ N/A _____							
SAMPLE ID	SAMPLE OR LOCATION DESCRIPTION	DATE	TIME	MATRIX (See Codes Below)	# OF CONTAINERS	TEST REQUIRED					
1	11A 2		10:15	S	1	8015 D <u>PHOTO (O.L.)</u>					
2	11A 4		10:18	S	1	8015 D <u>PHOTO (214)</u>					
3	11A 6		10:20	S	1	8015 D					
4	11A 6+18		10:25	S	1	8015 D					
5											
6											
7											
8											
9											
10											

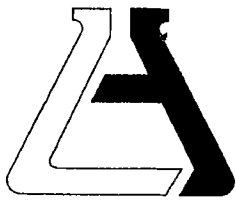
MATRIX: GW=Ground Water DW=Drinking Water WW=Waste Water SW=Storm Water S=Solid/Soil A=Air L=Liquid F=Food (Use the codes shown here to identify the matrix above)

Relinquished by: (Print AND Sign) <u>Jim Figueroa</u> Received By: (Print AND Sign) _____ Date/Time: _____	Relinquished by: (Print AND Sign) <u>Jim Figueroa</u> Received By: (Print AND Sign) <u>Wendy Sue Heston</u> Date/Time: <u>10/20/06</u>
Special Instructions: _____	

***By signing this Chain of Custody you are authorizing the analyses shown above. (Print AND Sign) _____

COC DISTRIBUTION: White with report. Yellow to AL. Pink to Client's Courier.

102306 1105

**ASSOCIATED LABORATORIES****806 North Batavia - Orange, California 92868 - 714/771-6900****FAX 714/538-1209**

CLIENT ECS (10355)

ATTN: Jim Figueira

P.O. Box 2029

Gig Harbor, WA 98335

LAB REQUEST 186254

REPORTED 03/12/2007

RECEIVED 03/07/2007

PROJECT Mojave Spill

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.

782841

782842

782843

782844

782845

Client Sample Identification

Sign Post #2S

Sign Post #4S

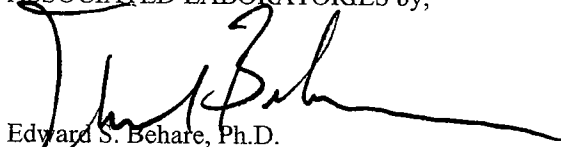
Sign Post #6 + #8

Sign Post #6 + #18

Laboratory Method Blank

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,


Edward S. Behare, Ph.D.
Vice President

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 782841

Client: ECS

Matrix: SOLID

Client Sample ID: Sign Post #2S

Date Sampled: 03/07/2007

Time Sampled: 10:45

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
---------	--------	----	-----	-------	--------------

8015B TEPH Fingerprint

Oil	256	5	25.0	mg/Kg	03/09/07 AF
-----	-----	---	------	-------	-------------

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES

Analytical Results Report



Order #: 782842

Client: ECS

Matrix: SOLID

Client Sample ID: Sign Post #4S

Date Sampled: 03/07/2007

Time Sampled: 10:50

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B TEPH Fingerprint					
Oil	67	1	5	mg/Kg	03/08/07 AF

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES

Analytical Results Report



Order #: 782843

Client: ECS

Matrix: SOLID

Client Sample ID: Sign Post #6 + #8

Date Sampled: 03/07/2007

Time Sampled: 10:59

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8015 TEPH Diesel					
TEPH Diesel	1410	50	50.0	mg/Kg	03/09/07 AF
Surrogates				Units	Control Limits
o-Terphenyl (sur)	64			%	55 - 200

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES

Analytical Results Report



Order #: 782844

Client: ECS

Matrix: SOLID

Client Sample ID: Sign Post #6 + #18

Date Sampled: 03/07/2007

Time Sampled: 11:07

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
8015 TEPH Diesel					
TEPH Diesel	1810	50	50.0	mg/Kg	03/09/07 AF
Surrogates				Units	Control Limits
o-Terphenyl (sur)	68			%	55 - 200

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES

Analytical Results Report



Order #: 782845**Client:** ECS**Matrix:** SOLID**Client Sample ID:** Laboratory Method Blank**Date Sampled:****Time Sampled:****Sampled By:**

Analyte	Result	DF	DLR	Units	Date/Analyst
8015B TEPH Fingerprint					
Oil	ND	1	5	mg/Kg	03/08/07 AF
TEPH Diesel	ND	1	1.0	mg/Kg	03/08/07 AF
Surrogates				Units	Control Limits
o-Terphenyl (sur)	163			%	55 - 200

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor



ASSOCIATED LABORATORIES
LCS REPORT FORM

QC Sample: LCS/LCSD

Matrix: SOLID

Extraction Method : 3545

Prep. Date: March 8, 2007

Analysis Date March 8, 2007

Lab ID#'s in Batch: 186028, 186228, 186229, 186254

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Reporting Units = mg/Kg

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
DIESEL	8015D	ND	25	23	31	92	124	30

ND = Not Detected

LCS Result = Lab Control Sample Result

%REC-LCS & LCSD = Percent Recovery of LCS Spike & LCS Spike Duplicate

RPD = Relative Percent Difference of LCS Spike and LCS Spike Duplicate

%REC LIMITS = 70 - 130

RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	O-Terphenyl
QC Limit	55-200
Method Blank	163
LCS	183
LCSD	196

CHAIN OF CUSTODY RECORD

Date _____ Page _____ of _____

Assigned LR# 186254

CLIENT: <u>ECIS</u> ADDRESS: <u>P.O. Box 2029</u> <u>915 Harbor Way, 98335</u> Is this the address the final report is to be sent to? Yes <u>No</u> No If "No" list mailing address in "Special Instructions" section at the bottom of this Chain of Custody.			PROJECT IDENTIFICATION/LOCATION: <u>Mojave Spill</u> PURCHASE ORDER #: _____ SAMPLER: (Print AND Sign) <u>Jim Figueroa</u>		
CONTACT PERSON: <u>Jim Figueroa</u> SAMPLED BY (Circle One): <u>Client</u> Assoc. Lab Personnel			PHONE #: <u>714-2288-8781</u> FAX #: <u>714-288-8730</u>		
SAMPLE CONDITION INFO - FOR LAB USE ONLY: Samples Intact: Yes <u>Yes</u> No <u>No</u> N/A <u>N/A</u> Sample Seals Intact: Yes <u>Yes</u> No <u>No</u> N/A <u>N/A</u> Cooler Seals Intact: Yes <u>Yes</u> No <u>No</u> N/A <u>N/A</u>			SAMPLE TURNDOWN TIME: Requested Turnaround Time (CIRCLE ONE)* Priority Charges Apply to Rush Turn Around Times RUSH: Same Day 24 Hr 48 Hr 72 Hr STANDARD: <u>Standard TAT</u> (5 to 10 Working Days) Other: _____ * Availability of Same Day/24/48/72 Hr TAT Varies Based Upon Test Method Requirements. **Standard TAT Varies According to Analyses.		

SAMPLE ID	SAMPLE OR LOCATION DESCRIPTION	DATE	TIME	MATRIX (See Codes Below)	# OF CONTAINERS	TEST REQUIRED
1	Sign Post #25	3/7/02	10:45	S	1	8015 O
2	Sign Post #45	3/7/02	10:50	S	1	8015 O
3	Sign Post #65	3/7	10:59	S	1	8015 D
4	Sign Post #65	3/7	11:07	S	1	8015 D
5						
6						
7						
8						
9						
10						

MATRIX: GW=Ground Water DW=Drinking Water WW=Waste Water SW=Storm Water S=Solid/Soil A=Air L=Liquid F=Food (Use the codes shown here to identify the matrix above)

Relinquished by: (Print AND Sign)*** <u>Jim Figueroa</u>	Received By: (Print AND Sign) <u>Don't Llaque</u>
Relinquished by: (Print AND Sign)*** <u>Jim Figueroa</u>	Received By: (Print AND Sign) <u>Don't Llaque</u>
Relinquished by: (Print AND Sign)*** <u>Jim Figueroa</u>	Received By: (Print AND Sign) <u>Don't Llaque</u>

***By signing this Chain of Custody you are authorizing the analyses shown above.

COC DISTRIBUTION: White with report. Yellow to AL. Pink to Client's Courier.

2-3-807 7:30



ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868
714/771-6900 FAX 714/538-1209

CHAIN OF CUSTODY RECORD

Date 5/4/06 Page 1 of 1

Assigned LR# 169323

CLIENT: <u>ECS</u>		PROJECT IDENTIFICATION/LOCATION:			SAMPLE TURNAROUND TIME:	
ADDRESS: <u>P.O. Box 12032</u> <u>Orange, CA 92859</u>		PURCHASE ORDER #:			Requested Turnaround Time (CIRCLE ONE)* Priority Charges Apply to Rush Turn Around Times RUSH: Same Day 24 Hr 48 Hr 72 Hr STANDARD: Standard TAT *(5 to 10 Working Days) Other	
Is this the address the final report is to be sent to? Yes ☒ No ☐ If "No" list mailing address in "Special Instructions" section at the bottom of this Chain of Custody.		SAMPLER: (Print AND Sign) <u>GARY PETERSON</u> <u>Gary Peterson</u>			* Availability of Same Day/24/48/72 Hr TAT Varies Based Upon Test Method Requirements. **Standard TAT Varies According to Analyses.	
CONTACT PERSON: <u>Jim Tigue</u>		PHONE #: () () ()			SAMPLE CONDITION INFO- FOR LAB USE ONLY: Samples Intact: Yes ☒ No ☐ Sample Seals Intact: Yes ☒ No ☐ N/A ☐ Cooler Seals Intact: Yes ☒ No ☐ N/A ☐	
SAMPLED BY (Circle One): <u>Client</u> Assoc. Lab Personnel		FAX #: () () ()				
SAMPLE ID	SAMPLE OR LOCATION DESCRIPTION	DATE	TIME	MATRIX (See Codes Below)	# OF CONTAINERS	TEST REQUIRED
1	Marker 4	5/1/06	10:10 AM	S	1	TPH D + 8015 m to oil
2	Marker 6	5/1/06	10:12 AM	S	1	TPH D + 8015 m to oil
3	Marker 7	5/1/06	10:14 AM	S	1	TPH D + 8015 m to oil
4						
5	Marker 6					
6	Marker 6	5/1/06	11:12 AM	S	1	Colony Growth
7						Histo Count
8						
9						
10						

MATRIX: GW=Ground Water DW=Drinking Water WW=Waste Water SW=Storm Water S=Solid/Soil A=Air L=Liquid F=Food (Use the codes shown here to identify the matrix above)

Received By: (Print AND Sign)	Date/Time:
<u>Jim Tigue</u>	<u>5/4/06</u>
Received By: (Print AND Sign)	Date/Time: <u>5/4/06</u>
Received By: (Print AND Sign)	Date/Time: <u>5/4/06</u>

Special Instructions:

COC DISTRIBUTION: White with report. Yellow to AL. Pink to Client's Courier.

Previous Month		May 2005		May 2006		2007 =		Next Month			
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday					
	1 Actual: 84 66 Precip: 0.0 Average: 77 49 Precip: 0.0	2 Actual: 82 66 Precip: 0.0 Average: 77 50 Precip: 0.0	3 Actual: 77 66 Precip: 0.0 Average: 78 51 Precip: 0.0	4 Actual: 69 95 Precip: 0.0 Average: 78 50 Precip: 0.01	5 Actual: 73 62 Precip: 0.0 Average: 76 49 Precip: 0.01	6 Actual: - - Precip: - Average: - - Precip: -	No data				
7 Actual: - - Precip: - Average: - - Precip: -	No data			8 Actual: 82 68 Precip: 0.0 Average: 78 54 Precip: 0.0	9 Actual: 86 80 Precip: 0.0 Average: 77 53 Precip: 0.0	10 Actual: 82 66 Precip: 0.0 Average: 76 51 Precip: 0.0	11 Actual: 91 82 Precip: 0.0 Average: 76 51 Precip: 0.0	12 Actual: 80 80 Precip: 0.0 Average: 78 52 Precip: 0.0	13 Actual: - - Precip: - Average: - - Precip: -	No data	
14 Actual: - - Precip: - Average: - - Precip: -	No data			15 Actual: 95 73 Precip: 0.0 Average: 83 55 Precip: 0.0	16 Actual: 95 84 Precip: 0.0 Average: 83 54 Precip: 0.0	17 Actual: 83 78 Precip: 0.0 Average: 83 54 Precip: 0.0	18 Actual: 95 86 Precip: 0.0 Average: 82 55 Precip: 0.0	19 Actual: 86 77 Precip: 0.0 Average: 83 55 Precip: 0.0	20 Actual: - - Precip: - Average: - - Precip: -	No data	
21 Actual: - - Precip: - Average: - - Precip: -	No data			22 Actual: 68 53 Precip: 0.0 Average: 83 58 Precip: 0.0	23 Actual: 93 84 Precip: 0.0 Average: 83 59 Precip: 0.0	24 Actual: 84 71 Precip: 0.0 Average: 84 60 Precip: 0.0	25 Actual: 82 71 Precip: 0.0 Average: 85 59 Precip: 0.0	26 Actual: 71 64 Precip: 0.0 Average: 84 58 Precip: 0.0	27 Actual: - - Precip: - Average: - - Precip: -	No data	
28 Actual: - - Precip: - Average: - - Precip: -	No data			29 Actual: 77 60 Precip: 0.0 Average: 82 57 Precip: 0.0	30 Actual: 86 80 Precip: 0.0 Average: 83 59 Precip: 0.0	31 Actual: 82 64 Precip: 0.0 Average: 85 59 Precip: 0.0					
Month Precipitation - Actual month total: Average month total: 0.67											
Calendar Key											
Sunny	Clear	Mostly Cloudy	Partly Sunny	Mostly Sunny	Partly	Cloudy	Rain	Snow			
Hail	Flurries	Thunderstorms	Cloudy	Hazy	Fog	Sleet	? denotes chance	Unknown			
or											
Actual: 90 58 Average: 71 53 Precip: 0.03 Data Category Low Temp. Precip. (in inches) Daily Avg Temp. Temp. in °F 90 58 71 53 0.03 90-90 0-0 30-0 0-0 30-0 90-120											

« Previous Month

2005

July 2006

2007 »

Next Month »

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						No data Actual: - - Precip: 0.00 Average: - - Precip: -
						No data Actual: 102 87 Precip: 0.00 Average: 94 85 Precip: 0.00
						No data Actual: - - Precip: 0.00 Average: - - Precip: -
						No data Actual: 102 91 Precip: 0.00 Average: 97 87 Precip: 0.00
						No data Actual: 95 84 Precip: 0.00 Average: 94 86 Precip: 0.00
						No data Actual: - - Precip: 0.00 Average: - - Precip: -
						No data Actual: 93 91 Precip: 0.00 Average: 95 87 Precip: 0.00
						No data Actual: 82 82 Precip: 0.00 Average: 87 87 Precip: 0.00
						No data Actual: 84 82 Precip: 0.00 Average: 97 89 Precip: -
						No data Actual: - - Precip: 0.00 Average: - - Precip: -
						No data Actual: 100 86 Precip: 0.00 Average: 96 68 Precip: 0.00
						No data Actual: 105 93 Precip: 0.00 Average: 97 89 Precip: 0.00
						No data Actual: 102 93 Precip: 0.00 Average: 98 89 Precip: 0.00
						No data Actual: 96 89 Precip: 0.00 Average: 98 70 Precip: 0.00
						No data Actual: - - Precip: 0.00 Average: - - Precip: -
						No data Actual: 96 75 Precip: 0.00 Average: 98 69 Precip: 0.00
						No data Actual: - - Precip: 0.00 Average: - - Precip: -

Calendar Key

Sunny Clear

Mostly Cloudy

Mostly Sunny Partly Sunny

Cloudy

Rain

Snow

Hail Flurries

Thunderstorms

Fog Fog

Sleet

7° denotes chance

Unknown

Location

High Temp

Low Temp

Precip (in inches)

Thunder (in miles)

Tornado (in miles)

Actual: 90 | 58

Precip: 0.00

Average: 74 | 53

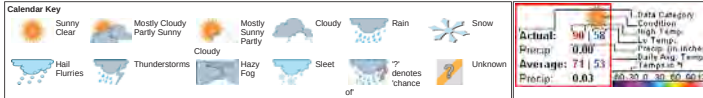
Precip: 0.03

66.00 70.00 72.00 74.00 76.00 78.00 80.00 82.00 84.00 86.00 88.00 90.00 92.00 94.00 96.00 98.00 100.00

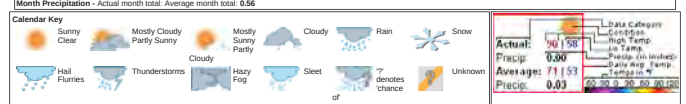
[illegible]



Previous Month	2005	October 2006					2007	Next Month
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
1 Actual: - Precip: - Average: -	2 No data	3 Actual: 77 60 Precip: 0.00 Average: 84 55 Precip: 0.00	4 Actual: 77 60 Precip: 0.00 Average: 83 53 Precip: 0.00	5 Actual: 75 55 Precip: 0.00 Average: 81 54 Precip: 0.00	6 Actual: 68 51 Precip: 0.00 Average: 81 54 Precip: 0.01	7 Actual: 60 51 Precip: 0.00 Average: 84 53 Precip: 0.00	8 Actual: - Precip: - Average: -	No data
9 Actual: - Precip: - Average: -	10 No data	11 Actual: 80 62 Precip: 0.00 Average: 81 51 Precip: 0.00	12 Actual: 75 51 Precip: 0.00 Average: 80 50 Precip: 0.01	13 Actual: 75 50 Precip: 0.00 Average: 80 50 Precip: 0.00	14 Actual: 78 57 Precip: 0.00 Average: 80 50 Precip: 0.00	15 Actual: 68 55 Precip: 0.00 Average: 78 51 Precip: 0.00	16 Actual: - Precip: - Average: -	No data
17 Actual: - Precip: - Average: -	18 No data	19 Actual: 66 57 Precip: 0.00 Average: 77 47 Precip: 0.00	20 Actual: 64 55 Precip: 0.00 Average: 77 46 Precip: 0.00	21 Actual: 69 55 Precip: 0.00 Average: 77 46 Precip: 0.00	22 Actual: 75 50 Precip: 0.00 Average: 77 47 Precip: 0.00	23 Actual: 80 53 Precip: 0.00 Average: 77 48 Precip: 0.00	24 Actual: - Precip: - Average: -	No data
25 Actual: - Precip: - Average: -	26 No data	27 Actual: 78 59 Precip: 0.00 Average: 77 47 Precip: 0.00	28 Actual: 78 53 Precip: 0.00 Average: 76 47 Precip: 0.00	29 Actual: 71 62 Precip: 0.00 Average: 74 46 Precip: 0.00	30 Actual: 66 51 Precip: 0.00 Average: 75 46 Precip: 0.00	31 Actual: 71 51 Precip: 0.00 Average: 75 46 Precip: 0.00	32 Actual: - Precip: - Average: -	No data



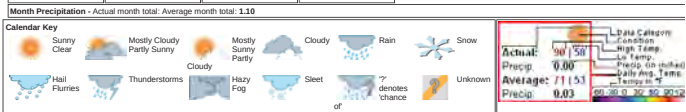
Previous Month	2005	November 2006					2007	Next Month
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
1 Actual: - Precip: - Average: -	2 No data	3 Actual: 75 50 Precip: 0.00 Average: 71 42 Precip: 0.00	4 Actual: 75 57 Precip: 0.00 Average: 71 43 Precip: 0.00	5 Actual: 71 59 Precip: 0.00 Average: 68 41 Precip: 0.00	6 Actual: - Precip: - Average: -	7 Actual: - Precip: - Average: -	8 Actual: - Precip: - Average: -	No data
9 Actual: - Precip: - Average: -	10 No data	11 Actual: 78 59 Precip: 0.00 Average: 69 44 Precip: 0.00	12 Actual: 84 62 Precip: 0.00 Average: 69 42 Precip: 0.05	13 Actual: 75 57 Precip: 0.00 Average: 67 43 Precip: 0.00	14 Actual: 64 50 Precip: 0.00 Average: 67 43 Precip: 0.03	15 Actual: 66 44 Precip: 0.00 Average: 67 41 Precip: 0.00	16 Actual: 60 55 Precip: 0.00 Average: 68 41 Precip: 0.04	No data
17 Actual: - Precip: - Average: -	18 No data	19 Actual: 64 55 Precip: 0.00 Average: 65 39 Precip: 0.00	20 Actual: 66 55 Precip: 0.00 Average: 64 40 Precip: 0.01	21 Actual: 73 53 Precip: 0.00 Average: 65 39 Precip: 0.01	22 Actual: 75 51 Precip: 0.00 Average: 65 40 Precip: 0.00	23 Actual: 75 62 Precip: 0.00 Average: 64 41 Precip: 0.00	24 Actual: - Precip: - Average: -	No data
25 Actual: - Precip: - Average: -	26 No data	27 Actual: 75 51 Precip: 0.00 Average: 61 34 Precip: 0.02	28 Actual: 73 53 Precip: 0.00 Average: 61 36 Precip: 0.03	29 Actual: 68 55 Precip: 0.00 Average: 61 38 Precip: 0.01	30 Actual: 59 51 Precip: 0.00 Average: 62 36 Precip: 0.01	31 Actual: 64 37 Precip: 0.00 Average: 62 35 Precip: 0.00	32 Actual: - Precip: - Average: -	No data



Previous Month	2005	December 2006					2007	Next Month
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
1 Actual: - Precip: - Average: -	2 No data	3 Actual: 60 37 Precip: 0.00 Average: 60 34 Precip: 0.05	4 Actual: 64 35 Precip: 0.00 Average: 60 37 Precip: 0.07	5 Actual: 66 41 Precip: 0.00 Average: 59 34 Precip: 0.05	6 Actual: 68 48 Precip: 0.00 Average: 57 33 Precip: 0.04	7 Actual: 66 51 Precip: 0.00 Average: 58 33 Precip: 0.04	8 Actual: - Precip: - Average: -	No data
9 Actual: - Precip: - Average: -	10 No data	11 Actual: 59 41 Precip: 0.00 Average: 58 31 Precip: 0.01	12 Actual: 59 39 Precip: 0.00 Average: 57 31 Precip: 0.00	13 Actual: 60 44 Precip: 0.00 Average: 56 31 Precip: 0.00	14 Actual: 62 46 Precip: 0.00 Average: 55 30 Precip: 0.01	15 Actual: 62 46 Precip: 0.00 Average: 55 30 Precip: 0.01	16 Actual: - Precip: - Average: -	No data
17 Actual: - Precip: - Average: -	18 No data	19 Actual: 44 33 Precip: 0.00 Average: 56 32 Precip: 0.02	20 Actual: 51 33 Precip: 0.00 Average: 54 32 Precip: 0.05	21 Actual: 51 30 Precip: 0.00 Average: 53 33 Precip: 0.02	22 Actual: 55 39 Precip: 0.00 Average: 54 30 Precip: 0.02	23 Actual: 55 39 Precip: 0.00 Average: 54 30 Precip: 0.02	24 Actual: - Precip: - Average: -	No data
25 Actual: - Precip: - Average: -	26 No data	27 Actual: 60 42 Precip: 0.00 Average: 55 30 Precip: 0.06	28 Actual: 60 42 Precip: 0.00 Average: 55 31 Precip: 0.03	29 Actual: 42 39 Precip: 0.00 Average: 55 31 Precip: 0.09	30 Actual: 50 33 Precip: 0.00 Average: 54 32 Precip: 0.03	31 Actual: 60 32 Precip: 0.00 Average: 54 32 Precip: 0.00	32 Actual: - Precip: - Average: -	No data



Previous Month	2006	January 2007					2008	Next Month
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
1 Actual: 66 37 Precip: 0.00 Average: 59 30 Precip: 0.00	2 Actual: 62 46 Precip: 0.00 Average: 54 30 Precip: 0.01	3 Actual: 66 42 Precip: 0.00 Average: 53 28 Precip: 0.03	4 Actual: 59 51 Precip: 0.00 Average: 53 29 Precip: 0.05	5 Actual: 46 33 Precip: 0.00 Average: 53 30 Precip: 0.04	6 Actual: - Precip: - Average: -	7 Actual: - Precip: - Average: -	8 Actual: - Precip: - Average: -	No data
9 Actual: - Precip: - Average: -	10 No data	11 Actual: 64 42 Precip: 0.00 Average: 51 30 Precip: 0.04	12 Actual: 66 42 Precip: 0.00 Average: 54 31 Precip: 0.02	13 Actual: 64 42 Precip: 0.00 Average: 54 33 Precip: 0.07	14 Actual: 44 35 Precip: 0.00 Average: 57 33 Precip: 0.02	15 Actual: 35 28 Precip: 0.00 Average: 57 32 Precip: 0.03	16 Actual: - Precip: - Average: -	No data
17 Actual: - Precip: - Average: -	18 No data	19 Actual: 44 38 Precip: 0.00 Average: 58 35 Precip: 0.08	20 Actual: 50 39 Precip: 0.00 Average: 58 35 Precip: 0.03	21 Actual: 44 32 Precip: 0.00 Average: 57 35 Precip: 0.07	22 Actual: 55 32 Precip: 0.00 Average: 58 33 Precip: 0.05	23 Actual: 69 41 Precip: 0.00 Average: 58 34 Precip: 0.03	24 Actual: - Precip: - Average: -	No data
25 Actual: - Precip: - Average: -	26 No data	27 Actual: 51 35 Precip: 0.00 Average: 58 33 Precip: 0.03	28 Actual: 66 35 Precip: 0.00 Average: 58 34 Precip: 0.03	29 Actual: 64 41 Precip: 0.00 Average: 60 33 Precip: 0.01	30 Actual: 64 42 Precip: 0.00 Average: 60 34 Precip: 0.03	31 Actual: 60 37 Precip: 0.00 Average: 60 34 Precip: 0.01	32 Actual: - Precip: - Average: -	No data



Previous Month	2006	February 2007					2008	Next Month
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
1 Actual: - Precip: - Average: -	2 No data	3 Actual: 73 50 Precip: 0.00 Average: 59 33 Precip: 0.01	4 Actual: 73 48 Precip: 0.00 Average: 59 33 Precip: 0.05	5 Actual: 64 55 Precip: 0.00 Average: 57 34 Precip: 0.08	6 Actual: 62 50 Precip: 0.00 Average: 58 36 Precip: 0.07	7 Actual: 66 51 Precip: 0.00 Average: 58 36 Precip: 0.07	8 Actual: - Precip: - Average: -	No data
9 Actual: - Precip: - Average: -	10 No data	11 Actual: 55 46 Precip: 0.00 Average: 61 37 Precip: 0.08	12 Actual: 50 42 Precip: 0.00 Average: 61 36 Precip: 0.10	13 Actual: 60 42 Precip: 0.00 Average: 60 36 Precip: 0.01	14 Actual: 66 37 Precip: 0.00 Average: 61 38 Precip: 0.03	15 Actual: 71 50 Precip: 0.00 Average: 61 38 Precip: 0.02	16 Actual: - Precip: - Average: -	No data
17 Actual: - Precip: - Average: -	18 No data	19 Actual: 51 37 Precip: 0.00 Average: 62 37 Precip: 0.04	20 Actual: 57 42 Precip: 0.00 Average: 62 36 Precip: 0.00	21 Actual: 68 44 Precip: 0.00 Average: 62 35 Precip: 0.02	22 Actual: 46 41 Precip: 0.00 Average: 62 37 Precip: 0.02	23 Actual: 42 32 Precip: 0.00 Average: 62 36 Precip: 0.03	24 Actual: - Precip: - Average: -	No data
25 Actual: - Precip: - Average: -	26 No data	27 Actual: 63 42 Precip: 0.00 Average: 63 37 Precip: 0.05	28 Actual: 42 37 Precip: 0.00 Average: 63 37 Precip: 0.01	29 Actual: 39 32 Precip: 0.00 Average: 63 38 Precip: 0.20	30 Actual: - Precip: - Average: -	31 Actual: - Precip: - Average: -	32 Actual: - Precip: - Average: -	No data





Environmental Chemical Solutions

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