APPENDIX 5.9 BIG-1

HAZARDOUS MATERIALS AND WASTES TECHNICAL REPORT

*PART 9

Purgeable Aromatics and Total Petroleum Hydrocarbons

CALPI
P O BOX 6278
BAKERSFIELD, CA 93386
Attn: J.P. MULLHOFER 589-5648

Date Reported: 08/14/96
Date Received: 08/09/96
Laboratory No.: 96-09326-6

Sample Description: WA THOMPSON: 15' ~~WEST~~ EAST END #4 SAMPLED BY JP MULLHOFER

Sample Matrix: Soil

Date Collected: 08/08/96 @ 11:10AM
Date Extracted-8020: 08/10/96
Date Analyzed-8020: 08/10/96
Date Extracted-8015M(d): 08/12/96
Date Analyzed-8015M(d): 08/13/96

SAMPLE 5 @ 15'

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	mg/kg	0.03
Toluene	0.038	mg/kg	0.03
Ethyl Benzene	0.15	mg/kg	0.03
Total Xylenes	0.72	mg/kg	0.05
Surrogate % Recovery	84.	%	70-130
Total Petroleum Hydrocarbons (diesel)	430.	mg/kg	50.
Surrogate % Recovery	108.	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: PQL's were raised due to high concentration of hydrocarbons present requiring PQL's were raised due to high concentration of target analytes requiring sample dilution.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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4100 Atlas Ct. · Bakersfield, CA 93308 · (805) 327-4911 · FAX (805) 327-1918

Purgeable Aromatics and Total Petroleum Hydrocarbons

CALPI
P O BOX 6278
BAKERSFIELD, CA 93386
Attn: J.P. MULLHOFER 589-5648

Date Reported: 08/14/96
Date Received: 08/09/96
Laboratory No.: 96-09326-7

Sample Description: WA THOMPSON: 10' W. CENTER ~~39.2~~ SAMPLED BY JP MULLHOFER

Sample Matrix: Soil

Date Collected: 08/08/96 @ 11:20AM
Date Extracted-8020: 08/10/96
Date Analyzed-8020: 08/10/96
Date Extracted-8015M(g): 08/10/96
Date Analyzed-8015M(g): 08/10/96
Date Extracted-8015M(d): 08/12/96
Date Analyzed-8015M(d): 08/13/96

SAMPLE 6 @ 10'

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	mg/kg	0.5
Toluene	5.4	mg/kg	0.5
Ethyl Benzene	11.	mg/kg	0.5
Total Xylenes	25.	mg/kg	1.0
Total Petroleum Hydrocarbons (gas)	480.	mg/kg	100.
Surrogate % Recovery	84.	%	70-130
Total Petroleum Hydrocarbons (diesel)	1400.	mg/kg	400.
Surrogate % Recovery	Not Reportable	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: Sample chromatogram not typical of gasoline.
PQL's were raised due to high concentration of target analytes requiring sample dilution.
Surrogate not reportable due to sample dulition.

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Stuart G. Buttram
Department Supervisor

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Purgeable Aromatics and Total Petroleum Hydrocarbons

CALPI
P O BOX 6278
BAKERSFIELD, CA 93386
Attn: J.P. MULLHOFER 589-5648

Date Reported: 08/14/96
Date Received: 08/09/96
Laboratory No.: 96-09326-8

Sample Description: WA THOMPSON: STOCKPILE COMP SAMPLED BY JP MULLHOFER

Sample Matrix: Soil

STOCKPILE

Date Collected: 08/08/96 @ 11:20AM
Date Extracted-8015M(d): 08/12/96
Date Analyzed-8015M(d): 08/13/96

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Total Petroleum Hydrocarbons (diesel)	120.	mg/kg	20.
Surrogate % Recovery	107.	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: PQL's were raised due to high concentration of target analytes requiring sample dilution.

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TOTAL CONCENTRATIONS
(California Code of Regulations, Title 22, Section 66261)

CALPI
P O BOX 6278
BAKERSFIELD, CA 93386
Attn: J.P. MULLHOFER 589-5648

Date Reported: 08/14/96
Date Received: 08/09/96
Laboratory No.: 96-09326-1

Sample Description: WA THOMPSON: E. END CENTER #1 SAMPLED BY JP MULLHOFER

Sampling Date/Time: 08/08/96 @ 10:00AM SAMPLE 1 @ 9'

Title 22 Waste Type: Type i: Millable Solid - No Free Liquid

Constituents	Sample Results	Units	Method P.Q.L.	Method	Regulatory Criteria STLC mg/L	Regulatory Criteria TTLC mg/kg
Lead	5.0	mg/kg	2.5	SW-6010	5.0	1000.

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).
STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

REFERENCES:
SW = "Test Methods for Evaluating Solid Wastes Physical/Chemical Methods", EPA-SW-846, September, 1986.

Dan Schultz
Laboratory Director

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TOTAL CONCENTRATIONS
(California Code of Regulations, Title 22, Section 66261)

CALPI
P O BOX 6278
BAKERSFIELD, CA 93386
Attn: J.P. MULLHOFER 589-5648

Date Reported: 08/14/96
Date Received: 08/09/96
Laboratory No.: 96-09326-2

Sample Description: WA THOMPSON: 13.6' E. END CENTER #2 SAMPLED BY JP MULLHOFER

Sampling Date/Time: 08/08/96 @ 10:30AM SAMPLE 1 @ 13.6'

Title 22 Waste Type: Type i: Millable Solid - No Free Liquid

Constituents	Sample Results	Units	Method P.Q.L.	Method	Regulatory Criteria STLC mg/L	Regulatory Criteria TTLC mg/kg
Lead	20.	mg/kg	2.5	SW-6010	5.0	1000.

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).
STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

REFERENCES:
SW = "Test Methods for Evaluating Solid Wastes Physical/Chemical Methods", EPA-SW-846, September, 1986.

Dan Schultz
Laboratory Director

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TOTAL CONCENTRATIONS
(California Code of Regulations, Title 22, Section 66261)

CALPI
P O BOX 6278
BAKERSFIELD, CA 93386
Attn: J.P. MULLHOFER 589-5648

Date Reported: 08/14/96
Date Received: 08/09/96
Laboratory No.: 96-09326-7

Sample Description: WA THOMPSON: 10' W. CENTER ~~39.2~~ SAMPLED BY JP MULLHOFER

Sampling Date/Time: 08/08/96 @ 11:20AM SAMPLE 6 @ 10'

Title 22 Waste Type: Type i: Millable Solid - No Free Liquid

Constituents	Sample Results	Units	Method P.Q.L.	Method	Regulatory Criteria STLC mg/L	Regulatory Criteria TTLC mg/kg
Lead	11.	mg/kg	5.0	SW-6010	5.0	1000.

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).
STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

REFERENCES:
SW = "Test Methods for Evaluating Solid Wastes Physical/Chemical Methods", EPA-SW-846, September, 1986.

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CALPI INC.

A MULTIDISCIPLINE CORPORATION PROVIDING A BROAD SPECTRUM OF ENVIRONMENTAL, PETROLEUM AND INDUSTRIAL SERVICES

Chain of Custody Record

DATE: 8-8-96 PAGE 1 OF 1

96-9326

ADDRESS CALPI, Inc.
P O BOX 6270
BAKERSFIELD CA 93386
(805)589-5640

PROJECT WR THOMPSON

SAMPLERS Signature:

Printed Name JF Mulhofer

DISTRIBUTION SB | RP

SAMPLE NO	DATE	TIME	LOCATION	CAM METALS (17)	PR. POLLUTANT METALS (13)	TPH-DIESEL BTXE	OIL & GREASE	TOTAL PETROLEUM HYDROCARBONS-GAS	HALOGENATED VOLATILE ORGANICS	BTX-TPH GAS	VOLATILE ORGANICS (601)	VOLATILE ORGANICS (602)	TOTAL LEAD	NUMBER OF CONTAINERS	OBSERVATIONS/ COMMENTS
1	8-8-96	10:55	5' E. End Center			X				X			X		
2		11:30	136' " "			X				X			X		
3		11:40	144' West "			X									
4		11:50	15' East "			X									
5		11:09	15' E End #4			X									
6		11:15	15' W End #4			X									
7		11:25	10' W Center 15'			X				X			X		
8		11:20	Stockpile (comp.)			X									TPH Diesel Only

A-12

RELINQUISHED BY	DATE	RECEIVED BY	DATE	RELINQUISHED BY	DATE	RECEIVED BY	DATE	TOTAL NUMBER OF CONTAINERS
Signature	8/8	Signature	8/8/96 1:30 PM	Signature		Signature		METHOD OF SHIPMENT
Printed Name	TIME 1:30 PM	Printed Name	TIME	Printed Name	TIME	Printed Name	TIME	SPECIAL SHIPMENT/HANDLING OR STORAGE REQUIREMENTS
Company CALPI		Company		Company		Company		
RELINQUISHED BY	DATE	RECEIVED BY	DATE	RELINQUISHED BY	DATE	RECEIVED BY (laboratory)	DATE	
Signature		Signature		Signature		Signature		
Printed Name	TIME	Printed Name	TIME	Printed Name	TIME	Printed Name	TIME	
Company		Company		Company		Company		

NUMBERING CHECKED BY

72 hr per John Hazelrigg

APPENDIX B

LOGS OF TEST HOLES

LOG OF TEST HOLE

LOCATION: W. A. Thompson TEST HOLE NO.: T.H. No. 1 ELEVATION: 2250'

DATE DRILLED: 09/17/96 DRILLING CO.: Melton Drilling Company DRILLER: D. Sharp

DRILLING RIG: Mobile Drill B-53 SAMPLING METHOD: Split spoon with brass sleeves

HOLE DIAMETER: 8+" TOTAL DEPTH: 30' FIRST WATER: None LOGGED BY: D.R.S.

DUANE R. SMITH AND ASSOCIATES
BAKERSFIELD, CALIFORNIA
(805) 589-7861

DEPTH (feet)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE TIME	BLOW COUNT	Hnu READING (ppm)	TPH (mg/kg) ■ Gasoline ■ Diesel	USCS DESIGNATION	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
0									Backfill, sand, brown, fine- to coarse-grained, gravel common, pebbles rare, poorly consolidated, moist, hydrocarbon odor.
5	■	1	0830	2 - -	50	--	sp		Hydrocarbon odor.
10	■	2	0845	7 25 -	2	ND			Bottom of Excavation
							ml		Silt, brown, sandy, fine-grained, poorly consolidated, moist, faint hydrocarbon odor.
							sp		Sand, brown, fine- to coarse-grained, pebbles rare, poorly consolidated, moist, no hydrocarbon odor.
15	■	3	0910	8 20 32	2	ND			Silt, brown, sandy, fine-grained, moderately consolidated, moist, no hydrocarbon odor.
20	■	4	0930	9 25 -	2	--	ml		No hydrocarbon odor.
25	■	5	0950	22 32 -	1	ND			No hydrocarbon odor.
30	■	6	1015	6 18 -	1	ND			Total Depth - 30' No Groundwater Encountered Water from compaction of backfill entering hole near base of backfill.

Sheet 1 of 1

LOG OF TEST HOLE

LOCATION: W. A. Thompson TEST HOLE NO.: T.H. No. 2 ELEVATION: 2250'

DATE DRILLED: 09/17/96 DRILLING CO.: Melton Drilling Company DRILLER: D. Sharp

DRILLING RIG: Mobile Drill B-53 SAMPLING METHOD: Split spoon with brass sleeves

HOLE DIAMETER: 8+" TOTAL DEPTH: 30' FIRST WATER: None LOGGED BY: D.R.S.

DUANE R. SMITH AND ASSOCIATES
BAKERSFIELD, CALIFORNIA
(805) 589-7861

DEPTH (feet)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE TIME	BLOW COUNT	Hnu READING (ppm)	TPH (mg/kg) ■ Gasoline ■ Diesel	USCS DESIGNATION	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
0									Sand, brown, fine- to coarse-grained, gravel rare to common, pebbles rare, poorly consolidated, moist, hydrocarbon odor.
5	■	7	1045	17 28 -	80	2700 1000	sp		Strong hydrocarbon odor.
10	■	8	1100	8 16 -	8	--	ml		Silt, brown, sandy, fine-grained, poorly consolidated, moist, faint hydrocarbon odor.
									Silt, brown, sandy, fine-grained, moderately consolidated, moist, no hydrocarbon odor.
15	■	9	1120	9 18 22	5	ND			No hydrocarbon odor.
20	■	10	1145	11 22 33	2	--	ml		No hydrocarobon odor.
25	■	11	1220	13 23 -	1	ND			No hydrocarbon odor.
30	■	12	1245	13 40 -	1	ND			Total Depth - 30' No Groundwater Encountered Water from compaction of backfill entering hole near base of backfill.

Sheet 1 of 1

LOG OF TEST HOLE

LOCATION: W. A. Thompson TEST HOLE NO.: T.H. No. 3 ELEVATION: 2250'

DATE DRILLED: 09/17/96 DRILLING CO.: Melton Drilling Company DRILLER: D. Sharp

DRILLING RIG: Mobile Drill B-53 SAMPLING METHOD: Split spoon with brass sleeves

HOLE DIAMETER: 8+" TOTAL DEPTH: 30' FIRST WATER: None LOGGED BY: D.R.S.

DEPTH (feet)	SAMPLE INTERVAL	SAMPLE NUMBER	SAMPLE TIME	BLOW COUNT	Hnu READING (ppm)	TPH (mg/kg) ■ Gasoline ■ Diesel	USCS DESIGNATION	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
0									Sand, brown, fine- to coarse-grained, gravel rare to common, pebbles rare, poorly consolidated, moist, hydrocarbon odor below 8'.
5							sp		Hydrocarbon odor.
10		13	1330	13 34 6	175	4200 100	ml		Silt, brown, sandy, fine-grained, poorly consolidated, moist, hydrocarbon odor from 10' to 14'.
15		14	1345	13 23 --	100	ND			Silt, brown, sandy, fine-grained, moderately consolidated, moist, hydrocarbon odor at 15'.
20		15	1410	20 37 --	--	--	ml		No hydrocarbon odor.
25		16	1445	9 13 25	1	ND			No hydrocarbon odor.
30		17	1520	17 45 -	1	ND			Total Depth - 30' No Groundwater Encountered Water from compaction of backfill entering hole near base of backfill.

DUANE R. SMITH AND ASSOCIATES
BAKERSFIELD, CALIFORNIA
(805) 589-7861

Sheet 1 of 1

APPENDIX C

ANALYTICAL RESULTS
SITE CHARACTERIZATION STUDY

Purgeable Aromatics and Total Petroleum Hydrocarbons

SMITH-GUTCHER and ASSOCIATES, INC.
P.O. BOX 60706
BAKERSFIELD, CA 93386-0706
Attn: DUANE R. SMITH 805-871-3207

Date Reported: 10/02/96
Date Received: 09/18/96
Laboratory No.: 96-11014-1

Sample Description: W.A. THOMPSON: T.H. 1 @ 10' SAMPLED ON 9-17-96 @ 1830 THRU 1630 BY DUANE SMITH

Sample Matrix: Soil

Date Collected: 09/17/96 @ 08:30AM
Date Extracted-8020: 09/23/96
Date Analyzed-8020: 09/23/96
Date Extracted-8015M(g): 09/23/96
Date Analyzed-8015M(g): 09/23/96
Date Extracted-8015M(d): 09/26/96
Date Analyzed-8015M(d): 09/26/96

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Methyl-t-butylether	None Detected	mg/kg	0.005
Benzene	None Detected	mg/kg	0.005
Toluene	None Detected	mg/kg	0.005
Ethyl Benzene	None Detected	mg/kg	0.005
Total Xylenes	0.024	mg/kg	0.01
Total Petroleum Hydrocarbons (gas)	None Detected	mg/kg	1.
Surrogate % Recovery	79.	%	70-130
Total Petroleum Hydrocarbons (diesel)	None Detected	mg/kg	10.
Surrogate % Recovery	103.	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC LABORATORIES

Purgeable Aromatics and Total Petroleum Hydrocarbons

SMITH-GUTCHER and ASSOCIATES, INC.
P.O. BOX 60706
BAKERSFIELD, CA 93386-0706
Attn: DUANE R. SMITH 805-871-3207

Date Reported: 10/02/96
Date Received: 09/18/96
Laboratory No.: 96-11014-2

Sample Description: W.A. THOMPSON: T.H. 1 @ 15' SAMPLED ON 9-17-96 @ 1830 THRU 1630 BY DUANE SMITH

Sample Matrix: Soil

Date Collected: 09/17/96 @ 08:30AM
Date Extracted-8020: 09/23/96
Date Analyzed-8020: 09/23/96
Date Extracted-8015M(g): 09/23/96
Date Analyzed-8015M(g): 09/23/96
Date Extracted-8015M(d): 09/26/96
Date Analyzed-8015M(d): 09/26/96

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	mg/kg	0.005
Toluene	None Detected	mg/kg	0.005
Ethyl Benzene	None Detected	mg/kg	0.005
Total Xylenes	None Detected	mg/kg	0.01
Total Petroleum Hydrocarbons (gas)	None Detected	mg/kg	1.
Surrogate % Recovery	91.	%	70-130
Total Petroleum Hydrocarbons (diesel)	None Detected	mg/kg	10.
Surrogate % Recovery	107.	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

California D.O.H.S. Cert. #1186

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BC LABORATORIES

Purgeable Aromatics and Total Petroleum Hydrocarbons

SMITH-GUTCHER and ASSOCIATES, INC.
P.O. BOX 60706
BAKERSFIELD, CA 93386-0706
Attn: DUANE R. SMITH 805-871-3207

Date Reported: 10/02/96
Date Received: 09/18/96
Laboratory No.: 96-11014-3

Sample Description: W.A. THOMPSON: T.H. 1 @ 25' SAMPLED ON 9-17-96 @ 1830 THRU 1630 BY DUANE SMITH

Sample Matrix: Soil

Date Collected: 09/17/96 @ 08:30AM
Date Extracted-8020: 09/23/96
Date Analyzed-8020: 09/23/96
Date Extracted-8015M(g): 09/23/96
Date Analyzed-8015M(g): 09/23/96
Date Extracted-8015M(d): 09/26/96
Date Analyzed-8015M(d): 09/26/96

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	mg/kg	0.005
Toluene	None Detected	mg/kg	0.005
Ethyl Benzene	None Detected	mg/kg	0.005
Total Xylenes	None Detected	mg/kg	0.01
Total Petroleum Hydrocarbons (gas)	None Detected	mg/kg	1.
Surrogate % Recovery	79.	%	70-130
Total Petroleum Hydrocarbons (diesel)	None Detected	mg/kg	10.
Surrogate % Recovery	87.	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

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Purgeable Aromatics and Total Petroleum Hydrocarbons

SMITH-GUTCHER and ASSOCIATES, INC.
P.O. BOX 60706
BAKERSFIELD, CA 93386-0706
Attn: DUANE R. SMITH 805-871-3207

Date Reported: 10/02/96
Date Received: 09/18/96
Laboratory No.: 96-11014-4

Sample Description: W.A. THOMPSON: T.H. 1 @ 30' SAMPLED ON 9-17-96 @ 1830 THRU 1630 BY DUANE SMITH

Sample Matrix: Soil

Date Collected: 09/17/96 @ 08:30AM
Date Extracted-8020: 09/23/96
Date Analyzed-8020: 09/23/96
Date Extracted-8015M(g): 09/23/96
Date Analyzed-8015M(g): 09/23/96
Date Extracted-8015M(d): 09/26/96
Date Analyzed-8015M(d): 09/26/96

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	mg/kg	0.005
Toluene	None Detected	mg/kg	0.005
Ethyl Benzene	None Detected	mg/kg	0.005
Total Xylenes	None Detected	mg/kg	0.01
Total Petroleum Hydrocarbons (gas)	None Detected	mg/kg	1.
Surrogate % Recovery	104.	%	70-130
Total Petroleum Hydrocarbons (diesel)	None Detected	mg/kg	10.
Surrogate % Recovery	107.	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

California D.O.H.S. Cert. #1186

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Purgeable Aromatics and Total Petroleum Hydrocarbons

SMITH-GUTCHER and ASSOCIATES, INC.
P.O. BOX 60706
BAKERSFIELD, CA 93386-0706
Attn: DUANE R. SMITH 805-871-3207

Date Reported: 10/03/96
Date Received: 09/18/96
Laboratory No.: 96-11014-5

Sample Description: W.A. THOMPSON: T.H. 2 @ 5' SAMPLED ON 9-17-96 @ 1830 THRU 1630 BY DUANE SMITH

Sample Matrix: Soil

Date Collected: 09/17/96 @ 08:30AM
Date Extracted-8020: 09/25/96
Date Analyzed-8020: 09/25/96
Date Extracted-8015M(g): 09/25/96
Date Analyzed-8015M(g): 09/25/96
Date Extracted-8015M(d): 09/26/96
Date Analyzed-8015M(d): 09/26/96

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Methyl-t-butylether	None Detected	mg/kg	0.2
Benzene	None Detected	mg/kg	0.2
Toluene	0.88	mg/kg	0.2
Ethyl Benzene	0.18	mg/kg	0.1
Total Xylenes	1.2	mg/kg	0.3
Total Petroleum Hydrocarbons (gas)	2700.	mg/kg	300.
Surrogate % Recovery	99.	%	70-130
Total Petroleum Hydrocarbons (diesel)	1000.	mg/kg	300.
Surrogate % Recovery	Not Reportable	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: Surrogate not reportable due to sample dilution.
PQL's were raised due to high concentration of target analytes requiring sample dilution.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC LABORATORIES

Purgeable Aromatics and Total Petroleum Hydrocarbons

SMITH-GUTCHER and ASSOCIATES, INC.
P.O. BOX 60706
BAKERSFIELD, CA 93386-0706
Attn: DUANE R. SMITH 805-871-3207

Date Reported: 10/02/96
Date Received: 09/18/96
Laboratory No.: 96-11014-6

Sample Description: W.A. THOMPSON: T.H. 2 @ 15' SAMPLED ON 9-17-96 @ 1830 THRU 1630 BY DUANE SMITH

Sample Matrix: Soil

Date Collected: 09/17/96 @ 08:30AM
Date Extracted-8020: 09/23/96
Date Analyzed-8020: 09/23/96
Date Extracted-8015M(g): 09/23/96
Date Analyzed-8015M(g): 09/23/96
Date Extracted-8015M(d): 09/26/96
Date Analyzed-8015M(d): 09/26/96

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	mg/kg	0.005
Toluene	None Detected	mg/kg	0.005
Ethyl Benzene	None Detected	mg/kg	0.005
Total Xylenes	None Detected	mg/kg	0.01
Total Petroleum Hydrocarbons (gas)	None Detected	mg/kg	1.
Surrogate % Recovery	78.	%	70-130
Total Petroleum Hydrocarbons (diesel)	None Detected	mg/kg	10.
Surrogate % Recovery	107.	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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4100 Atlas Ct. · Bakersfield, CA 93308 · (805) 327-4911 · FAX (805) 327-1918

Purgeable Aromatics and Total Petroleum Hydrocarbons

SMITH-GUTCHER and ASSOCIATES, INC.
P.O. BOX 60706
BAKERSFIELD, CA 93386-0706
Attn: DUANE R. SMITH 805-871-3207

Date Reported: 10/02/96
Date Received: 09/18/96
Laboratory No.: 96-11014-7

Sample Description: W.A. THOMPSON: T.H. 2 @ 25' SAMPLED ON 9-17-96 @ 1830 THRU 1630 BY DUANE SMITH

Sample Matrix: Soil

Date Collected: 09/17/96 @ 08:30AM
Date Extracted-8020: 09/23/96
Date Analyzed-8020: 09/23/96
Date Extracted-8015M(g): 09/23/96
Date Analyzed-8015M(g): 09/23/96
Date Extracted-8015M(d): 09/26/96
Date Analyzed-8015M(d): 09/27/96

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	mg/kg	0.005
Toluene	None Detected	mg/kg	0.005
Ethyl Benzene	None Detected	mg/kg	0.005
Total Xylenes	None Detected	mg/kg	0.01
Total Petroleum Hydrocarbons (gas)	None Detected	mg/kg	1.
Surrogate % Recovery	95.	%	70-130
Total Petroleum Hydrocarbons (diesel)	None Detected	mg/kg	10.
Surrogate % Recovery	108.	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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Purgeable Aromatics and Total Petroleum Hydrocarbons

SMITH-GUTCHER and ASSOCIATES, INC.
P.O. BOX 60706
BAKERSFIELD, CA 93386-0706
Attn: DUANE R. SMITH 805-871-3207

Date Reported: 10/02/96
Date Received: 09/18/96
Laboratory No.: 96-11014-8

Sample Description: W.A. THOMPSON: T.H. 2 @ 30' SAMPLED ON 9-17-96 @ 1830 THRU 1630 BY DUANE SMITH

Sample Matrix: Soil

Date Collected: 09/17/96 @ 08:30AM
Date Extracted-8020: 09/23/96
Date Analyzed-8020: 09/23/96
Date Extracted-8015M(g): 09/23/96
Date Analyzed-8015M(g): 09/23/96
Date Extracted-8015M(d): 09/26/96
Date Analyzed-8015M(d): 09/26/96

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	mg/kg	0.005
Toluene	None Detected	mg/kg	0.005
Ethyl Benzene	None Detected	mg/kg	0.005
Total Xylenes	None Detected	mg/kg	0.01
Total Petroleum Hydrocarbons (gas)	None Detected	mg/kg	1.
Surrogate % Recovery	99.	%	70-130
Total Petroleum Hydrocarbons (diesel)	None Detected	mg/kg	10.
Surrogate % Recovery	114.	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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Purgeable Aromatics and Total Petroleum Hydrocarbons

SMITH-GUTCHER and ASSOCIATES, INC.
P.O. BOX 60706
BAKERSFIELD, CA 93386-0706
Attn: DUANE R. SMITH 805-871-3207

Date Reported: 10/03/96
Date Received: 09/18/96
Laboratory No.: 96-11014-9

Sample Description: W.A. THOMPSON: T.H. 3 @ 10' SAMPLED ON 9-17-96 @ 1830 THRU 1630 BY DUANE SMITH

Sample Matrix: Soil

Date Collected: 09/17/96 @ 08:30AM
Date Extracted-8020: 09/24/96
Date Analyzed-8020: 09/24/96
Date Extracted-8015M(g): 09/24/96
Date Analyzed-8015M(g): 09/24/96
Date Extracted-8015M(d): 09/26/96
Date Analyzed-8015M(d): 09/26/96

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit	
Methyl-t-butylether	None Detected	mg/kg	3.	*1
Benzene	3.3	mg/kg	3.	
Toluene	200.	mg/kg	20.	
Ethyl Benzene	120.	mg/kg	3.	
Total Xylenes	510.	mg/kg	30.	
Total Petroleum Hydrocarbons (gas)	4200.	mg/kg	500.	
Surrogate % Recovery	92.	%	70-130	
Total Petroleum Hydrocarbons (diesel)	100.	mg/kg	10.	
Surrogate % Recovery	115.	%	64-137	

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: PQL's were raised due to high concentration of target analytes requiring sample dilution.

Flag Explanations:
*1 = PQL is estimated due to low CCV recovery.

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Stuart G. Buttram
Department Supervisor

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BC LABORATORIES

Purgeable Aromatics and Total Petroleum Hydrocarbons

SMITH-GUTCHER and ASSOCIATES, INC.
P.O. BOX 60706
BAKERSFIELD, CA 93386-0706
Attn: DUANE R. SMITH 805-871-3207

Date Reported: 10/02/96
Date Received: 09/18/96
Laboratory No.: 96-11014-10

Sample Description: W.A. THOMPSON: T.H. 3 @ 15' SAMPLED ON 9-17-96 @ 1830 THRU 1630 BY DUANE SMITH

Sample Matrix: Soil

Date Collected: 09/17/96 @ 08:30AM
Date Extracted-8020: 09/23/96
Date Analyzed-8020: 09/23/96
Date Extracted-8015M(g): 09/23/96
Date Analyzed-8015M(g): 09/23/96
Date Extracted-8015M(d): 09/26/96
Date Analyzed-8015M(d): 09/26/96

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	mg/kg	0.005
Toluene	None Detected	mg/kg	0.005
Ethyl Benzene	None Detected	mg/kg	0.005
Total Xylenes	None Detected	mg/kg	0.01
Total Petroleum Hydrocarbons (gas)	None Detected	mg/kg	1.
Surrogate % Recovery	101.	%	70-130
Total Petroleum Hydrocarbons (diesel)	None Detected	mg/kg	10.
Surrogate % Recovery	119.	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC LABORATORIES

Purgeable Aromatics and Total Petroleum Hydrocarbons

SMITH-GUTCHER and ASSOCIATES, INC.
P.O. BOX 60706
BAKERSFIELD, CA 93386-0706
Attn: DUANE R. SMITH 805-871-3207

Date Reported: 10/02/96
Date Received: 09/18/96
Laboratory No.: 96-11014-11

Sample Description: W.A. THOMPSON: T.H. 3 @ 25' SAMPLED ON 9-17-96 @ 1830 THRU 1630 BY DUANE SMITH

Sample Matrix: Soil

Date Collected: 09/17/96 @ 08:30AM
Date Extracted-8020: 09/23/96
Date Analyzed-8020: 09/23/96
Date Extracted-8015M(g): 09/23/96
Date Analyzed-8015M(g): 09/23/96
Date Extracted-8015M(d): 09/26/96
Date Analyzed-8015M(d): 09/27/96

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	mg/kg	0.005
Toluene	None Detected	mg/kg	0.005
Ethyl Benzene	None Detected	mg/kg	0.005
Total Xylenes	None Detected	mg/kg	0.01
Total Petroleum Hydrocarbons (gas)	None Detected	mg/kg	1.
Surrogate % Recovery	96.	%	70-130
Total Petroleum Hydrocarbons (diesel)	None Detected	mg/kg	10.
Surrogate % Recovery	113.	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC LABORATORIES

Purgeable Aromatics and Total Petroleum Hydrocarbons

SMITH-GUTCHER and ASSOCIATES, INC.
P.O. BOX 60706
BAKERSFIELD, CA 93386-0706
Attn: DUANE R. SMITH 805-871-3207

Date Reported: 10/02/96
Date Received: 09/18/96
Laboratory No.: 96-11014-12

Sample Description: W.A. THOMPSON: T.H. 3 @ 30' SAMPLED ON 9-17-96 @ 1830 THRU 1630 BY DUANE SMITH

Sample Matrix: Soil

Date Collected: 09/17/96 @ 08:30AM
Date Extracted-8020: 09/23/96
Date Analyzed-8020: 09/23/96
Date Extracted-8015M(g): 09/23/96
Date Analyzed-8015M(g): 09/23/96
Date Extracted-8015M(d): 09/26/96
Date Analyzed-8015M(d): 09/26/96

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	mg/kg	0.005
Toluene	None Detected	mg/kg	0.005
Ethyl Benzene	None Detected	mg/kg	0.005
Total Xylenes	None Detected	mg/kg	0.01
Total Petroleum Hydrocarbons (gas)	None Detected	mg/kg	1.
Surrogate % Recovery	101.	%	70-130
Total Petroleum Hydrocarbons (diesel)	None Detected	mg/kg	10.
Surrogate % Recovery	106.	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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96-11014

DISTRIBUTION

CHAIN OF CUSTODY RECORD

Location of Sampling	Sample Collector	Client
Name:	Name: DUANE SMITH	Name: PAT MULLHOFER
Company: W.A. THOMPSON	Company: Smith-Gutcher and Associates, Inc.	Company: CALPI, INC.
Address: 25538 MAIN ST. LEWOOD, CA.	Address: P.O. Box 60706 Bakersfield, California 93386-0706	Address: BAKERSFIELD, CA
Telephone: ( )	Telephone: (805) 871-3207	Telephone: ( )
☐ Lab Reports to property owner	☒ Lab Reports to sample collector	☐ Lab Reports to client 10/3/96
☐ Billing to property owner	☒ Billing to sample collector	☐ Billing to client

Sampling Method: DRIVE SAMPLER Sample Type: SOIL Preservation: ICEP COLD (4°C)

Laboratory No.	Sample No.	Date	Time	Sample Description	Analyses Requested	
-1	T.H. 1	9/17/96	0830 hr	10' ADD MTBE	TPH (GAS & DIESEL) & BTXE	
-2	T.H. 1			15'	"	"
-3	T.H. 1			25'	"	"
-4	T.H. 1			30'	"	"
-5	T.H. 2			5' ADD MTBE	"	"
-6	T.H. 2			15'	"	"
-7	T.H. 2			25'	"	"
-8	T.H. 2			30'	"	"
-9	T.H. 3			10' ADD MTBE	"	"
-10	T.H. 3	↓	↓	15'	"	"

C-13

Relinquished by: Duane R. Smith	Company: Smith-Gutcher and Associates, Inc.	Date and Time: 9/18/96 1117 hr
Received by: [illegible]	Company: FC Labs	Date and Time: 9/18/96 11:18 AM
Relinquished by:	Company:	Date and Time:
Received by:	Company:	Date and Time:

NUMBERING CHECKED BY

SMITH - GUTCHER AND ASSOCIATES, INC.

96-11814

DISTRIBUTION

CHAIN OF CUSTODY RECORD

Location of Sampling	Sample Collector	Client
Name:	Name: DUANE SMITH	Name: PAT MULLHOFER
Company: W. A. THOMPSON	Company: Smith-Gutcher and Associates, Inc.	Company: CALPI, INC.
Address: 25538 MAIN ST.	Address: P.O. Box 60706	Address:
LENWOOD, CA.	Bakersfield, California 93386-0706	BAKERSFIELD, CA.
Telephone: ( )	Telephone: (805) 871-3207	Telephone: ( )
☐ Lab Reports to property owner	☒ Lab Reports to sample collector	☐ Lab Reports to client
☐ Billing to property owner	☒ Billing to sample collector	☐ Billing to client

Sampling Method: DRIVE SAMPLER Sample Type: SOIL Preservation: KEEP COLD (4°C)

Laboratory No.	Sample No.	Date	Time	Sample Description	Analyses Requested
-11	T.H. 3	〃	〃	25'	TPH (GAS & DIESEL) & BTXE
-12	T.H. 3	9/18/96	1630 hr.	30'	〃 〃

Relinquished by: Duane R. Smith	Company: Smith-Gutcher and Associates, Inc.	Date and Time: 9/18/96 1117hrs
Received by: Jennifer McMahon	Company: BC Labs	Date and Time: 9/19/96 11:18 AM
Relinquished by:	Company:	Date and Time:
Received by:	Company:	Date and Time:

C-14

Sheet 2 of 2

NUMBERING CHECKED BY

SMITH - GUTCHER AND ASSOCIATES, INC.

SITE CHARACTERIZATION WORK PLAN

W. A. THOMPSON, INCORPORATED

LENWOOD, CALIFORNIA

SEPTEMBER 1996

SMITH-GUTCHER
AND ASSOCIATES, INC.
Consulting Geologists
Post Office Box 60706
Bakersfield, California 93386-0706
(805) 871-3207 FAX (805) 871-3698

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COUNTY FIRE DEPARTMENT
HAZARDOUS MATERIALS

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Figure 2 Tank Locations Map

Figure 3 Test Hole Locations Map

Appendix A Preliminary Analytical Results

Appendix B Site Safety Plan

SITE CHARACTERIZATION WORK PLAN
W. A. THOMPSON, INCORPORATED
LENWOOD, CALIFORNIA

INTRODUCTION

Description of Site

The subject property is located at 25538 Main Street in Lenwood, California. Lenwood is located immediately southwest of Barstow. It is located between Birch Road and Western Drive in Section 8, T.9N., R.2W., San Bernardino Baseline & Meridian. The site location is shown on Figure 1. The property consists of a office and storage buildings and outside storage areas. The ground surface is covered by asphalt or concrete.

Four underground fuel storage tanks were removed from the property on August 8, 1996. The tanks have been designated Tanks 1 through 4. They consisted of two 6,000 gallon and one 1,000 gallon diesel tanks and one 1,000 gallon gasoline tank. The tanks were constructed of steel and had been used for many years. The tanks were in poor condition when removed. The dispensers were located near the eastern end of Tanks 4 and 5. The product pipelines to the dispensers and the vent lines from the tanks were minimal. The former tank locations relative to the small building is shown on Figure 2. No products other than those listed are known to have been stored in the tank.

Preliminary Site Assessment Results

Following the tank removal, six soil samples were collected from beneath the bottom of the tanks. The samples were collected at locations shown on Figure 2. The samples have been designated Samples 1 through 6. Four samples (Samples 2 through 5) were collected from below the 6,000 gallon diesel tanks. Two samples (Samples 1 and 6) were collected from below the 1,000 gallon tanks. These samples were collected from between the two tanks (see Figure

2). The samples were analyzed for total petroleum hydrocarbons (TPH) as gasoline and diesel were appropriate using modified EPA Method 8015, and benzene, toluene, ethylbenzene, and total xylenes (BTX&E) using EPA Method 5030/8020, and total lead were appropriate using method SW-6010. The samples were analyzed by BC Laboratories in Bakersfield, California. The analytical results are included as Appendix A.

Diesel and minor gasoline contamination was detected beneath the two 1,000 gallon tanks. Sample 1 reportedly contained a diesel concentration of 3,200 mg/kg at a depth of 9 feet. Gasoline was reportedly detected in the sample at a concentration of 250 mg/kg. Sample 6 reportedly contained a diesel concentration of 1,400 mg/kg and a gasoline concentration of 480 mg/kg. Only trace to minor levels of diesel and gasoline constituents were reportedly detected in Samples 2 through 5. No contaminants were detected in Sample 3. The diesel contamination below the eastern end of Tank 4 is most likely associated with leakage from Tank 1.

SITE GEOLOGY

According to the Geologic Map of California, San Bernardino Sheet (Division of Mines and Geology, 1967), the site is situated over Pleistocene nonmarine sedimentary deposits. In general, these sediments consist of silt, sand, and gravel.

According to the Southern California Water Company, groundwater is in excess of 80 feet below the property. There is no known shallow groundwater in the general area. The groundwater gradient below the property appears to be to the north.

CHARACTERIZATION PLAN

Soil Sampling Plan

Three test holes are proposed to assess the vertical and lateral extent and the degree of contamination beneath the former tank locations. The proposed boring locations are shown

on Figure 3. Test Hole No. 1 will be located near the west ends of the two 1,000 gallon tanks. Test Hole Nos. 2 and 3 are offset borings and will be located east and south of the tank locations. They are intended to acquire data to delineate the lateral extent of contamination. The locations of Test Hole Nos. 2 and 3 may very slightly based on the field screening of soil samples from Test Hole No. 1.

For the purpose of planning, each test hole will be drilled to a depth of 50 feet. Drilling will terminate if the contaminated soil is penetrated before a depth of 50 feet is reached. Authorization of the client will be needed to continue drilling if the contamination exceeds a depth of 50 feet. 15' of ND

Soil samples will be collected at 5 foot intervals starting at a depth of 10 feet below the surface. The sample intervals may be modified slightly depending on soil conditions, however, they should not deviate significantly from the intended depths. Approximately 27 soil samples will be collected and field-screened.

Selected soil samples will be analyzed for total petroleum hydrocarbons as gasoline and diesel and BTX&E including MTBE. If MTBE is detected in any of the samples one or two of the samples will also be analyzed for volatile organics using EPA method 8240. The soil samples will be analyzed by BC Laboratories in Bakersfield. The quality assurance and quality control of the laboratory are available from the laboratory upon request. A chain of custody record documenting sample handling will be included.

Soil samples will be collected using a split-spoon core sampler driven into the soil utilizing a truck-mounted hollow stem auger rig (Mobile Drill B-53). The split-spoon sampler holds three two and one-half inch diameter by six inch long brass liners. The core sampler will be driven through the proper interval after the hole is drilled to the sample depth with the hollow stem auger. The sampler will then be removed from the drilling equipment and the brass liners removed from the sampler.

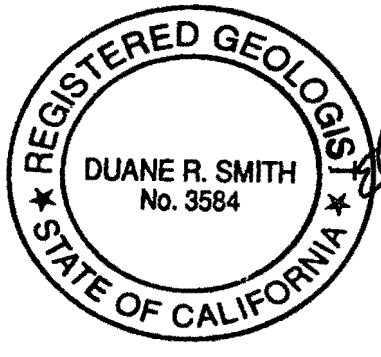
The ends of one liner from each sample depth will be covered with Teflon seals and polyethylene caps and then sealed with duct tape. The liner will then be labeled and placed in a polyethylene sample bag and the bag sealed and labeled. Each bagged liner will be placed on blue ice and retained in a chilled state for delivery to the laboratory.

Another soil sample from each sample depth will be retained for field screening and soil descriptions using the Unified Soil Classification System (USCS). Field screening will consist of a headspace reading for hydrocarbon vapors with an Hnu photoionization detector (PID). In addition to the headspace readings, hydrocarbon odors, if present, will be noted.

The augers will be steam-cleaned between test holes. The sampling equipment will be scrubbed, washed and thoroughly rinsed between each sample collection. Test holes that encounter contaminated soil will be backfilled with bentonite chips. Contaminated drill cuttings, as identified by field screening, will be placed in DOT drums for future treatment or disposal by the client.

SITE SAFETY PLAN

The Site Safety Plan is included as Appendix B.



Submitted by:

Duane R. Smith

Duane R. Smith
Registered Geologist
State of California No. 3584

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APPENDIX A

PRELIMINARY ANALYTICAL RESULTS

BC LABORATORIES

Purgeable Aromatics and Total Petroleum Hydrocarbons

CALPI
P O BOX 6278
BAKERSFIELD, CA 93386
Attn: J.P. MULLHOFER 589-5648

Date Reported: 08/14/96
Date Received: 08/09/96
Laboratory No.: 96-09326-1

Sample Description: WA THOMPSON: E. END CENTER #1 SAMPLED BY JP MULLHOFER

Sample Matrix: Soil

Date Collected: 08/08/96 @ 10:00AM
Date Extracted-8020: 08/13/96
Date Analyzed-8020: 08/13/96
Date Extracted-8015M(g): 08/13/96
Date Analyzed-8015M(g): 08/13/96
Date Extracted-8015M(d): 08/12/96
Date Analyzed-8015M(d): 08/13/96

SAMPLE 1 @ 9'

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	mg/kg	0.3
Toluene	0.37	mg/kg	0.3
Ethyl Benzene	0.82	mg/kg	0.3
Total Xylenes	2.4	mg/kg	0.5
Total Petroleum Hydrocarbons (gas)	250.	mg/kg	50.
Surrogate % Recovery	87.	%	70-130
Total Petroleum Hydrocarbons (diesel)	3200.	mg/kg	500.
Surrogate % Recovery	Not Reportable	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: Sample chromatogram not typical of gasoline.
PQL's were raised due to high concentration of target analytes requiring sample dilution.
Surrogate not reportable due to sample dilution.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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Purgeable Aromatics and Total Petroleum Hydrocarbons

CALPI
P O BOX 6278
BAKERSFIELD, CA 93386
Attn: J.P. MULLHOFER 589-5648

Date Reported: 08/14/96
Date Received: 08/09/96
Laboratory No.: 96-09326-2

Sample Description: WA THOMPSON: 13.6' E. END CENTER #2 SAMPLED BY JP MULLHOFER

Sample Matrix: Soil

SAMPLE 1 @ 13.6'

Date Collected: 08/08/96 @ 10:30AM
Date Extracted-8020: 08/10/96
Date Analyzed-8020: 08/10/96
Date Extracted-8015M(g): 08/10/96
Date Analyzed-8015M(g): 08/10/96
Date Extracted-8015M(d): 08/12/96
Date Analyzed-8015M(d): 08/14/96

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	mg/kg	0.03
Toluene	0.024	mg/kg	0.02
Ethyl Benzene	0.072	mg/kg	0.03
Total Xylenes	1.0	mg/kg	0.05
Total Petroleum Hydrocarbons (gas)	28.	mg/kg	5.
Surrogate % Recovery	79.	%	70-130
Total Petroleum Hydrocarbons (diesel)	100.	mg/kg	20.
Surrogate % Recovery	79.	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: Sample chromatogram not typical of gasoline.
PQL's were raised due to high concentration of target analytes requiring sample dilution.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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4100 Atlas Ct. · Bakersfield, CA 93308 · (805) 327-4911 · FAX (805) 327-1918

BC LABORATORIES

Purgeable Aromatics and Total Petroleum Hydrocarbons

CALPI
P O BOX 6278
BAKERSFIELD, CA 93386
Attn: J.P. MULLHOFER 589-5648

Date Reported: 08/14/96
Date Received: 08/09/96
Laboratory No.: 96-09326-3

Sample Description: WA THOMPSON: 14' ~~WEST~~ EAST END CENTER #3 SAMPLED BY JP MULLHOFER

Sample Matrix: Soil

Date Collected: 08/08/96 @ 10:40AM
Date Extracted-8020: 08/13/96
Date Analyzed-8020: 08/13/96
Date Extracted-8015M(d): 08/12/96
Date Analyzed-8015M(d): 08/13/96

SAMPLE 2 @ 14'

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	mg/kg	0.005
Toluene	0.006	mg/kg	0.005
Ethyl Benzene	0.011	mg/kg	0.005
Total Xylenes	0.031	mg/kg	0.01
Surrogate % Recovery	97.	%	70-130
Total Petroleum Hydrocarbons (diesel)	None Detected	mg/kg	10.
Surrogate % Recovery	99.	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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4100 Atlas Ct. · Bakersfield, CA 93308 · (805) 327-4911 · FAX (805) 327-1918

BC LABORATORIES

Purgeable Aromatics and Total Petroleum Hydrocarbons

CALPI
P O BOX 6278
BAKERSFIELD, CA 93386
Attn: J.P. MULLHOFER 589-5648

Date Reported: 08/14/96
Date Received: 08/09/96
Laboratory No.: 96-09326-4

Sample Description: WA THOMPSON: 15' ~~EAST~~ WEST END #3 SAMPLED BY JP MULLHOFER

Sample Matrix: Soil

Date Collected: 08/08/96 @ 10:50AM
Date Extracted-8020: 08/13/96
Date Analyzed-8020: 08/13/96
Date Extracted-8015M(d): 08/12/96
Date Analyzed-8015M(d): 08/14/96

SAMPLE 3 @ 15'

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	mg/kg	0.005
Toluene	None Detected	mg/kg	0.005
Ethyl Benzene	None Detected	mg/kg	0.005
Total Xylenes	None Detected	mg/kg	0.01
Surrogate % Recovery	117.	%	70-130
Total Petroleum Hydrocarbons (diesel)	None Detected	mg/kg	10.
Surrogate % Recovery	78.	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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4100 Atlas Ct. · Bakersfield, CA 93308 · (805) 327-4911 · FAX (805) 327-1918

BC LABORATORIES

Purgeable Aromatics and Total Petroleum Hydrocarbons

CALPI
P O BOX 6278
BAKERSFIELD, CA 93386
Attn: J.P. MULLHOFER 589-5648

Date Reported: 08/14/96
Date Received: 08/09/96
Laboratory No.: 96-09326-5

Sample Description: WA THOMPSON: 15' ~~EAST~~ WEST END #4 SAMPLED BY JP MULLHOFER

Sample Matrix: Soil

Date Collected: 08/08/96 @ 11:00AM
Date Extracted-8020: 08/10/96
Date Analyzed-8020: 08/10/96
Date Extracted-8015M(d): 08/12/96
Date Analyzed-8015M(d): 08/13/96

SAMPLE 4 @ 15'

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	mg/kg	0.005
Toluene	None Detected	mg/kg	0.005
Ethyl Benzene	None Detected	mg/kg	0.005
Total Xylenes	None Detected	mg/kg	0.01
Surrogate % Recovery	77.	%	70-130
Total Petroleum Hydrocarbons (diesel)	57.	mg/kg	10.
Surrogate % Recovery	92.	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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Purgeable Aromatics and Total Petroleum Hydrocarbons

CALPI
P O BOX 6278
BAKERSFIELD, CA 93386
Attn: J.P. MULLHOFER 589-5648

Date Reported: 08/14/96
Date Received: 08/09/96
Laboratory No.: 96-09326-6

Sample Description: WA THOMPSON: 15' ~~WEST~~ EAST END #4 SAMPLED BY JP MULLHOFER

Sample Matrix: Soil

Date Collected: 08/08/96 @ 11:10AM
Date Extracted-8020: 08/10/96
Date Analyzed-8020: 08/10/96
Date Extracted-8015M(d): 08/12/96
Date Analyzed-8015M(d): 08/13/96

SAMPLE 5 @ 15'

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	mg/kg	0.03
Toluene	0.038	mg/kg	0.03
Ethyl Benzene	0.15	mg/kg	0.03
Total Xylenes	0.72	mg/kg	0.05
Surrogate % Recovery	84.	%	70-130
Total Petroleum Hydrocarbons (diesel)	430.	mg/kg	50.
Surrogate % Recovery	108.	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: PQL's were raised due to high concentration of hydrocarbons present requiring
PQL's were raised due to high concentration of target analytes requiring
sample dilution.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC LABORATORIES

Purgeable Aromatics and Total Petroleum Hydrocarbons

CALPI
P O BOX 6278
BAKERSFIELD, CA 93386
Attn: J.P. MULLHOFER 589-5648

Date Reported: 08/14/96
Date Received: 08/09/96
Laboratory No.: 96-09326-7

Sample Description: WA THOMPSON: 10' W. CENTER ~~39-2~~ SAMPLED BY JP MULLHOFER

Sample Matrix: Soil

Date Collected: 08/08/96 @ 11:20AM
Date Extracted-8020: 08/10/96
Date Analyzed-8020: 08/10/96
Date Extracted-8015M(g): 08/10/96
Date Analyzed-8015M(g): 08/10/96
Date Extracted-8015M(d): 08/12/96
Date Analyzed-8015M(d): 08/13/96

SAMPLE 6 @ 10'

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Benzene	None Detected	mg/kg	0.5
Toluene	5.4	mg/kg	0.5
Ethyl Benzene	11.	mg/kg	0.5
Total Xylenes	25.	mg/kg	1.0
Total Petroleum Hydrocarbons (gas)	480.	mg/kg	100.
Surrogate % Recovery	84.	%	70-130
Total Petroleum Hydrocarbons (diesel)	1400.	mg/kg	400.
Surrogate % Recovery	Not Reportable	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: Sample chromatogram not typical of gasoline.
PQL's were raised due to high concentration of target analytes requiring sample dilution.
Surrogate not reportable due to sample dulition.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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Purgeable Aromatics and Total Petroleum Hydrocarbons

CALPI
P O BOX 6278
BAKERSFIELD, CA 93386
Attn: J.P. MULLHOFER 589-5648

Date Reported: 08/14/96
Date Received: 08/09/96
Laboratory No.: 96-09326-8

Sample Description: WA THOMPSON: STOCKPILE COMP SAMPLED BY JP MULLHOFER

Sample Matrix: Soil

STOCKPILE

Date Collected: 08/08/96 @ 11:20AM
Date Extracted-8015M(d): 08/12/96
Date Analyzed-8015M(d): 08/13/96

Constituents	Analysis Results	Reporting Units	Practical Quantitation Limit
Total Petroleum Hydrocarbons (diesel)	120.	mg/kg	20.
Surrogate % Recovery	107.	%	64-137

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: PQL's were raised due to high concentration of target analytes requiring sample dilution.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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TOTAL CONCENTRATIONS
(California Code of Regulations, Title 22, Section 66261)

CALPI
P O BOX 6278
BAKERSFIELD, CA 93386
Attn: J.P. MULLHOFER 589-5648

Date Reported: 08/14/96
Date Received: 08/09/96
Laboratory No.: 96-09326-1

Sample Description: WA THOMPSON: E. END CENTER #1 SAMPLED BY JP MULLHOFER

Sampling Date/Time: 08/08/96 @ 10:00AM SAMPLE 1 @ 9'

Title 22 Waste Type: Type i: Millable Solid - No Free Liquid

Constituents	Sample Results	Units	Method P.Q.L.	Method	Regulatory Criteria STLC mg/L	Regulatory Criteria TTLC mg/kg
Lead	5.0	mg/kg	2.5	SW-6010	5.0	1000.

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).
STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

REFERENCES:
SW = "Test Methods for Evaluating Solid Wastes Physical/Chemical Methods", EPA-SW-846, September, 1986.

Dan Schultz
Laboratory Director

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TOTAL CONCENTRATIONS
(California Code of Regulations, Title 22, Section 66261)

CALPI
P O BOX 6278
BAKERSFIELD, CA 93386
Attn: J.P. MULLHOFER 589-5648

Date Reported: 08/14/96
Date Received: 08/09/96
Laboratory No.: 96-09326-2

Sample Description: WA THOMPSON: 13.6' E. END CENTER #2 SAMPLED BY JP MULLHOFER

Sampling Date/Time: 08/08/96 @ 10:30AM SAMPLE 1 @ 13.6'

Title 22 Waste Type: Type i: Millable Solid - No Free Liquid

Constituents	Sample Results	Units	Method P.Q.L.	Method	Regulatory Criteria STLC mg/L	Regulatory Criteria TTLC mg/kg
Lead	20.	mg/kg	2.5	SW-6010	5.0	1000.

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).
STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

REFERENCES:
SW = "Test Methods for Evaluating Solid Wastes Physical/Chemical Methods", EPA-SW-846, September, 1986.

Dan Schultz
Laboratory Director

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BC LABORATORIES

TOTAL CONCENTRATIONS
(California Code of Regulations, Title 22, Section 66261)

CALPI
P O BOX 6278
BAKERSFIELD, CA 93386
Attn: J.P. MULLHOFER 589-5648

Date Reported: 08/14/96
Date Received: 08/09/96
Laboratory No.: 96-09326-7

Sample Description: WA THOMPSON: 10' W. CENTER ~~39-2~~ SAMPLED BY JP MULLHOFER

Sampling Date/Time: 08/08/96 @ 11:20AM SAMPLE 6 @ 10'

Title 22 Waste Type: Type i: Millable Solid - No Free Liquid

Constituents	Sample Results	Units	Method P.Q.L.	Method	Regulatory Criteria STLC mg/L	Regulatory Criteria TTLC mg/kg
Lead	11.	mg/kg	5.0	SW-6010	5.0	1000.

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).
STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

REFERENCES:
SW = "Test Methods for Evaluating Solid Wastes Physical/Chemical Methods", EPA-SW-846, September, 1986.

Dan Schultz
Laboratory Director

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CALPI INC.

A MULTI DISCIPLINE CORPORATION PROVIDING A BROAD SPECTRUM OF ENVIRONMENTAL, PETROLEUM AND INDUSTRIAL SERVICES

Chain of Custody Record

DATE 8-9-96 PAGE 1 OF 1

ADDRESS	CALPI, Inc. P O BOX 6278 BAKERSFIELD CA 93386 (805) 589-5648
96-9326	
PROJECT	W.A. Thompson
SAMPLERS Signature:	
Printed Name	J.P. Mulchafey

DISTRIBUTION: SB | RP

SAMPLE NO	DATE	TIME	LOCATION	CAM METALS (17)	PR. POLLUTANT METALS (13)	TPH-DIESEL BTXE	OIL & GREASE	TOTAL PETROLEUM HYDROCARBONS-GAS	HALOGENATED VOLATILE ORGANICS	BTX-TVH GAS	VOLATILE ORGANICS (601)	VOLATILE ORGANICS (602)	TOTAL LEAD	NUMBER OF CONTAINERS	OBSERVATIONS/ COMMENTS
1	8-8-96	10:15	16½' E. End Center			X				X			X		
2		10:35	136' " " "			X				X			X		
3		10:40	14' West End #3			X									
4		10:55	15' E End #3			X									
5		11:00	15' E. End #4			X									
6		11:10	15' W End #4			X									
7		11:25	10' W Center #3 & 4			X				X			X		
8		11:20	Stockpile (comp)			(X)									TPH Diesel Only

RELINQUISHED BY	DATE	RECEIVED BY	DATE	RELINQUISHED BY	DATE	RECEIVED BY	DATE
Signature: J.P. Mulchafey	8/9	Signature: Janice Steves	8/9/96 1:30 pm	Signature		Signature	
Printed Name: J.P. Mulchafey	TIME 1:30 P	Printed Name	TIME	Printed Name	TIME	Printed Name	TIME
Company: CALPI		Company		Company		Company	
RELINQUISHED BY	DATE	RECEIVED BY	DATE	RELINQUISHED BY	DATE	RECEIVED BY (laboratory)	DATE
Signature		Signature		Signature		Signature	
Printed Name	TIME	Printed Name	TIME	Printed Name	TIME	Printed Name	TIME
Company		Company		Company		Company	

NUMBERING CHECKED BY

TOTAL NUMBER OF CONTAINERS

METHOD OF SHIPMENT

SPECIAL SHIPMENT/HANDLING OR STORAGE REQUIREMENTS

72 hr
per
John Hawman

A-12

APPENDIX B

SITE SAFETY PLAN

SITE SAFETY PLAN
W. A. THOMPSON, INCORPORATED
LENWOOD, CALIFORNIA

Introduction

A Site Safety Plan (SSP) has been designed to address safety provisions needed during the site investigation work. Its purpose is to provide established procedures to protect all on-site personnel from direct skin contact, inhalation, or ingestion of potentially hazardous materials that may be encountered at the site. The SSP establishes personnel responsibilities, personal protective equipment, standard decontamination procedures, and emergency action plans.

The purpose of this work is to investigate the degree and extent of gasoline and diesel-contaminated soil. Smith-Gutcher and Associates, Inc. plans on drilling three soil borings around an abandoned underground storage tank site. The borings will be drilled by:

Melton Drilling Company
1701 Downing Avenue
Bakersfield, California 93306
C-57 license number 508270.

The SSP describes means for protecting all on-site personnel from contamination or personal injury while conducting on-site activities.

Site Background

Four underground fuel storage tanks were removed from the site in August 1996. Gasoline and diesel contaminated soil was identified beneath two of the tanks following the removal.

Responsibilities of Key Personnel

All personnel on-site will have assigned responsibilities. Duane Smith or Tom Gutcher, California registered geologists, will serve as Project Manager, field technician, and site safety officer (SSO). Mr. Smith or Mr. Gutcher will assure that all on-site personnel have a copy of the site safety plan. Personnel will be required to document their full understanding of the SSP before admission to the site. Compliance with the site safety plan will be monitored at all times. A training session will be conducted to assure that all personnel are aware of safe work practices. In the training session, personnel will be made aware of hazards at the site.

Mr. Smith or Mr. Gutcher will be responsible for keeping field notes, collecting soil samples, and following chain-of-custody protocol.

On-site employees will take reasonable precautions to avoid unforeseen hazards. After documenting understanding of the SSP, each on-site employee will be responsible for strict adherence to all points contained herein. Any deviation observed will be reported to the SSO and corrected. On-site employees are held responsible to perform only those tasks for which they believe they are qualified. Provisions of this SSP are mandatory and personnel associated with on-site activities will adhere strictly hereto.

Job Hazard Analysis

Hazards likely to be encountered on-site include those commonly encountered when operating any mechanical equipment, such as the danger of falling objects or moving machinery. Simple precautions will reduce or eliminate risks associated with operating such equipment.

A contractor (Melton Drilling Company) will be employed to drill and sample three soil borings. Only qualified personnel will have any contact with the drilling and sampling equipment. All on-site personnel, including the contractor and his employees, are required to wear hard hats when in close proximity to the drilling equipment. Proper respiratory equipment will be worn

if vapor contamination levels on-site exceed action levels as determined using a PID. Action levels requiring respiratory apparatus will be 10 ppm in the breathing zone. Furthermore, no smoking, open flame, or sparks will be permitted during drilling operations in order to prevent accidental ignition.

Risk Assessment Summary

Exposure to chemicals anticipated on-site include gasoline, diesel, benzene, toluene, ethylbenzene, and xylenes. These chemicals represent a moderate hazard because they are moderately toxic and can be flammable. The Threshold Limits Values (TLV), Short Term Exposure Limits (STEL), and toxicity levels, all in ppm, are listed below:

Compound	TLV	STEL	Toxicity
Diesel	50	75	---
Gasoline	200	300	---
Benzene	10	25	4894
Toluene	100	150	5000
Xylene	100	150	4300

Benzene is considered an cancer hazard.

Exposure Monitoring Plan

A Photo-Ionization Detector (PID) will be used to monitor vapor concentrations around the site. Should concentrations exceed TLV levels, protective measures will be taken.

Personal Protective Equipment

Personnel on-site will have access to respirators with organic vapor cartridges. Replacement cartridges will be available on-site as needed. Hard hats will be worn by all personnel on-site when in proximity of the drilling equipment.

Work Zones and Security Measures

Access to the area of investigation will be restricted to authorized personnel. The Project Manager will be responsible for site security.

Decontamination Measures

Avoidance of contamination whenever possible is the best method for protection. Common sense dictates that on-site personnel avoid sitting, leaning, or placing equipment on possible contaminated soil.

All personnel will be advised to wash their hands, neck, and face with soap and water before taking a break or leaving the site. If respirators are used, they will be washed with soap and water following each day's use. Sampling equipment will be decontaminated before each sample is collected.

General Safe Work Practices

On-site personnel will be briefed each day in "tailgate" meetings as to the day's goals and equipment to be used. Anticipated contaminants and emergency procedures will be reviewed. The Project Manager will oversee operations and act as the sample coordinator to assure that proper protocol is used at all times in collecting and handling samples.

Training Requirements

The SSO will inform all personnel on site of contaminant properties, health hazard data, risk from exposure, and emergency first aid. All chemicals present will be discussed and the SSO will assure that everyone fully understands site hazards.

Medical Surveillance Program

According to 29 CFR 1910.120 Paragraph (f), employees who wear respirators 30 days or more during one year or who have been exposed to hazardous substances or health hazards above established permissible exposure limits are required to be monitored medically.

Record Keeping

Documentation will be kept on personnel exposed to contaminant hazards on the job site according to OSHA regulations. These will include documentation that employees have received training on the SSP, respiratory protection, and all emergency procedures. These will be reviewed during the pre-site training.

Exposure records on each job will be kept for 30 years to meet requirements. Included will be names and social security number of employees, on-the-job logs from entry to exit, first aid administered, visits on-site by outside persons, and personal air monitoring records.

Contingency Plans

In the event of accident, injury, or other emergency, the Project Manager, or other person will notify appropriate government agencies or individuals as follows:

1. San Bernardino County Fire Department
   385 North Arrowhead Avenue, Second
   San Bernardino, California 92415-0160

Mr. Jackson Crutsinger
(909) 387-3041

2. Police, Fire, or Ambulance - Emergency 911

3. Barstow Community Hospital
555 South 7th Avenue
Barstow, California
(619) 256-1761

We, the undersigned, have read the preceding Site Safety Plan, and agree, by signing below, that we understand the Site Safety Plan and will adhere to the safety standards established in the Site Safety Plan.

1. Name (Signature) _____ Date _____

Name (Printed) _____ Social Security No. _____

2. Name (Signature) _____ Date _____

Name (Printed) _____ Social Security No. _____

3. Name (Signature) _____ Date _____

Name (Printed) _____ Social Security No. _____

4. Name (Signature) _____ Date _____

Name (Printed) _____ Social Security No. _____

5. Name (Signature) _____ Date _____

Name (Printed) _____ Social Security No. _____

6. Name (Signature) _____ Date _____

Name (Printed) _____ Social Security No. _____

Martin, Jacques

From: Martin, Jacques
Sent: Monday, January 15, 2024 1:58 PM
To: ChatsworthFileRoom@DTSC; CypressFileRoom@DTSC
Subject: TRC Public Records Request

To Whom It May Concern:

I am writing to submit an Open Records Request for information regarding the following properties identified in the table below.

Parcel Number	Address
0422-131-11-0000 0422-131-22-0000	25538 / 25548 W Main Street Barstow, CA 92311
0422-101-03-0000	34530 Birch Road Barstow, CA 92311

I am seeking the following information for each parcel:

1) Do you have any records of fuel or chemical storage at the site? If yes, please provide details (install, removal, size, contents, Closure Assessments, etc.).
2) Do you have any records of hazardous waste disposal at the site?
3) Are you aware of any environmental impacts at the site (chemical or petroleum spills, releases, etc.)?
4) Has your agency been called to the site for an environmental emergency?
5) Do you know whether there are any groundwater use restrictions or other environmentally related activity and use restrictions at or near the site?
6) Do you know the past use of the site?
7) When were the current structures constructed? What is their approximate square-footage?
8) What is the current zoning of the site? What is the past zoning of the site?

Please contact me via email at JMMartin@trccompanies.com and CC my supervisor Jose Maldonado at JMaldonado@trccompanies.com. You can also reach me at my phone at 562.972.9016 if charges will be incurred prior to fulfilling this request. Thank you for your assistance.

On behalf of TRC, sincerely,

Jacques Martin, QISP
Environmental Scientist

6 Executive Circle, Ste 200, Irvine, CA 92614
O 949.727.9336 | **C** 562.972.9016
LinkedIn | Twitter | Blog | TRCcompanies.com

Confidential, attorney client privileged, attorney work product protected, privileged communication, prepared in anticipation of litigation; do not release or copy

Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
9211 Oakdale Avenue
Chatsworth, California 91311

Yana Garcia
Secretary for
Environmental Protection

Gavin Newsom
Governor

January 18, 2024

Jacques Martin

TRC Companies

JMMartin@trccompanies.com

[redacted]

[redacted]

[redacted]

[redacted]

Dear Mr. Martin:

On January 16, 2024, the Department of Toxic Substances Control (DTSC) received your email of January 15, 2024, requesting records under the Public Records Act. After a thorough review of our files, no site records were found pertaining to the sites/facilities referenced above.

However, DTSC's Hazardous Waste Tracking System (HWTS) may have records that pertain to [redacted]. This unit tracks toxic waste generators, transporters (manifests), and disposal facilities. If you are interested in this type of information, it can be identified by accessing the HWTS database at http://hwts.dtsc.ca.gov. If you are interested in retrieving detailed reports, additional charges may apply. Please contact the HWTS unit by email at hwtsreports@dtsc.ca.gov or by phone at (800) 618-6942 for further information. For copies of manifests, please send an email to mcr@dtsc.ca.gov.

Many of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSC's data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me at 818-717-6521 or via email at ChatsworthFileRoom@dtsc.ca.gov.

Sincerely,

Robert Hardison
Records Mgmt. Asst. Coordinator

Yana Garcia
Secretary for
Environmental Protection

Department of Toxic Substances Control

Meredith Williams, Acting Director
5796 Corporate Avenue
Cypress, California 90630

Gavin Newsom
Governor

January 16, 2024

Jacques Martin
TRC
JMMartin@trccompanies.com

[illegible]R[illegible]

Dear Requestor:

On Jan 16, 2024, the Department of Toxic Substances Control (DTSC) received your email of Jan 15, 2024, requesting records under the Public Records Act. After a thorough review of our files, *no site records* were found pertaining to the sites/facilities referenced below.

[illegible] & 25548 [illegible] **M** [illegible] **B** [illegible] **r** [illegible] **Rd** [illegible] **B** [illegible] **r** [illegible]
[illegible]: [illegible] **r** [illegible] (**B** [illegible] **d** [illegible] **d** [illegible] **r** [illegible]

DTSC Generator information: DTSC Cypress Office does not house Generator/[illegible] Records.

DTSC's Hazardous Waste Tracking System ([illegible]) may have records that pertain to this request. This unit tracks toxic waste generators, transporters (manifests), and disposal facilities. If you are interested in this type of information, it can be identified by accessing the HWTS database at http://hwts.dtsc.ca.gov. If you are interested in retrieving detailed reports, additional charges may apply. Please contact the HWTS unit by email at hwtsreports@dtsc.ca.gov or by phone at (800) 618-6942 for further information. For copies of manifests, please send an email to mcr@dtsc.ca.gov.

A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSCs data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions, would like further information regarding your request, please contact me, via email at jone.barrio@dtsc.ca.gov

Sincerely,
Jone Barrio
Jone Barrio - Regional Records Coordinator
Dept. of Toxic Substances Control
5796 Corporate Ave.,
Cypress, CA 90630

Printed on Recycled Paper

San Bernardino County

Request Visibility: Unpublished

Request 24-824 Open

Dates

Received

January 15, 2024 via web

Requester

Jacques Martin

jmmartin@trccompanies.com

6 Executive Circle, Irvine, CA, 92614, CA, 92614

5629729016

TRC

Staff Assigned

Departments

Environmental Health Services

Point of contact

Mayra Barcenas

Request

Hello,

I would like to confirm any wells, septic systems, or permit records for any of the parcels and addresses comprising the following property listed below.

Lone Oak Barstow LLC Property

Primary Address(es): 25538 & 25548 W Main Street, Barstow, CA 92311

Secondary Address: 34530 Birch Road, Barstow, CA 92311

APNs: 0422-101-03-0000, 0422-131-11-0000, 0422-131-22-0000

Thank you!

Timeline Documents

Message to requester

Requester + Staff

Dear Requester:

San Bernardino County is in receipt of your Public Records Act request. Pursuant to Government Code section 7922.535(a), the County anticipates providing you an initial response to your request within 10 days.

Should you have any questions, or if you would like to provide further

information or clarification regarding your request, please reply to this email.

January 15, 2024, 1:32pm

Department Assignment

Public

Environmental Health Services

Request Opened

Public

Request received via web

January 15, 2024, 1:32pm by the requester

San Bernardino County

Request Visibility: Unpublished

Request 24-824 Closed

Dates

Received

January 15, 2024 via web

Requester

Jacques Martin

jmmartin@trccompanies.com

6 Executive Circle, Irvine, CA, 92614, CA, 92614

5629729016

TRC

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Secondary Address: 34530 Birch Road, Barstow, CA 92311

APNs: 0422-101-03-0000, 0422-131-11-0000, 0422-131-22-0000

Thank you!

Timeline | Documents

Request Closed

Public

Hello,

San Bernardino County Environmental Health Services **does not** have records for this request.

This request has been fulfilled. Please let us know if you have questions.

Thank you

Message to requester

Requester + Staff

Dear Requester:

San Bernardino County is in receipt of your Public Records Act request. Pursuant to Government Code section 7922.535(a), the County anticipates providing you an initial response to your request within 10 days.

Should you have any questions, or if you would like to provide further information or clarification regarding your request, please reply to this email.

January 15, 2024, 1:32pm

Department Assignment

Public

Environmental Health Services

Request Opened

Public

Request received via web

January 15, 2024, 1:32pm by the requester

Layer List

Layers

- [ ] Notice & Permit
- [x] Well
- [ ] Facility
- [ ] Underground Gas Storage
- [ ] Well Stimulation
- [ ] TR26 Onshore Seep Count
- [x] CalGEM District
- [x] CalGEM Oil & Gas Field
- [ ] City, Island, Offshore Lease, and Platform
- [ ] Public Land Survey System
- [ ] Legislative District

Help

Site Code	Loc
320000N1140000W001	Bay
325450N1171061W001	19S
325450N1171061W002	19S
325450N1171061W003	19S
325450N1171061W004	19S
325450N1171061W005	19S
325493N1170884W001	19S

Well Detail - 320000N1140000W001

Identification

Local Well Name
Bay Ridge

State Well Number
-

Well Use
Residential

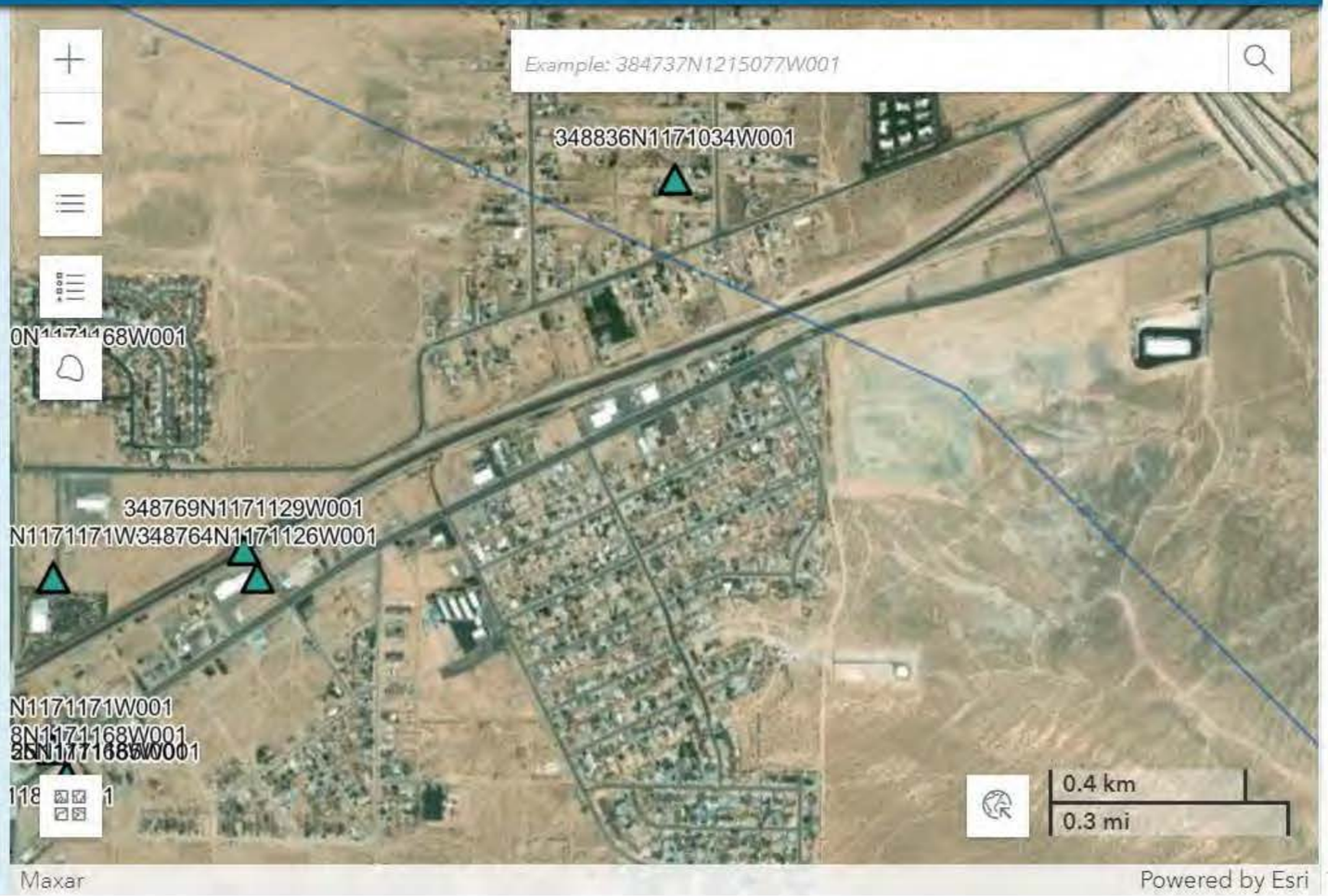
Comments
-

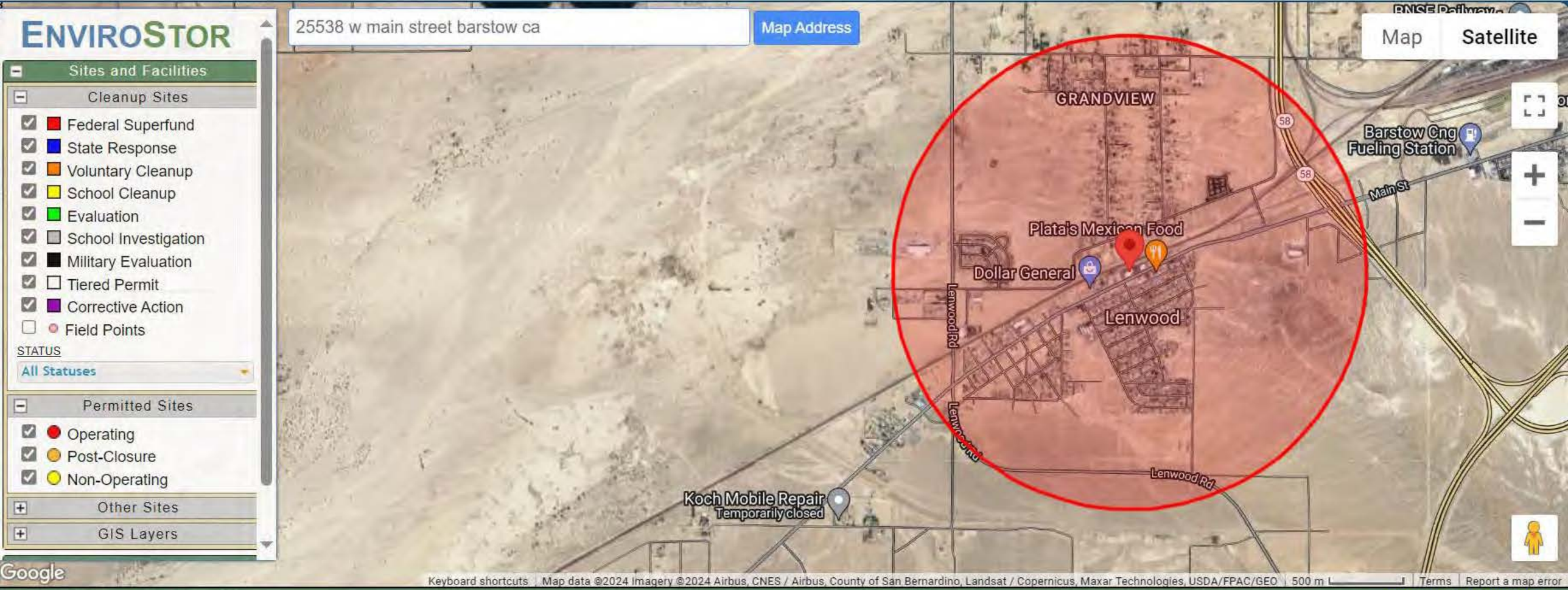
Location

Reference Point / Ground Surface Information

Construction Information

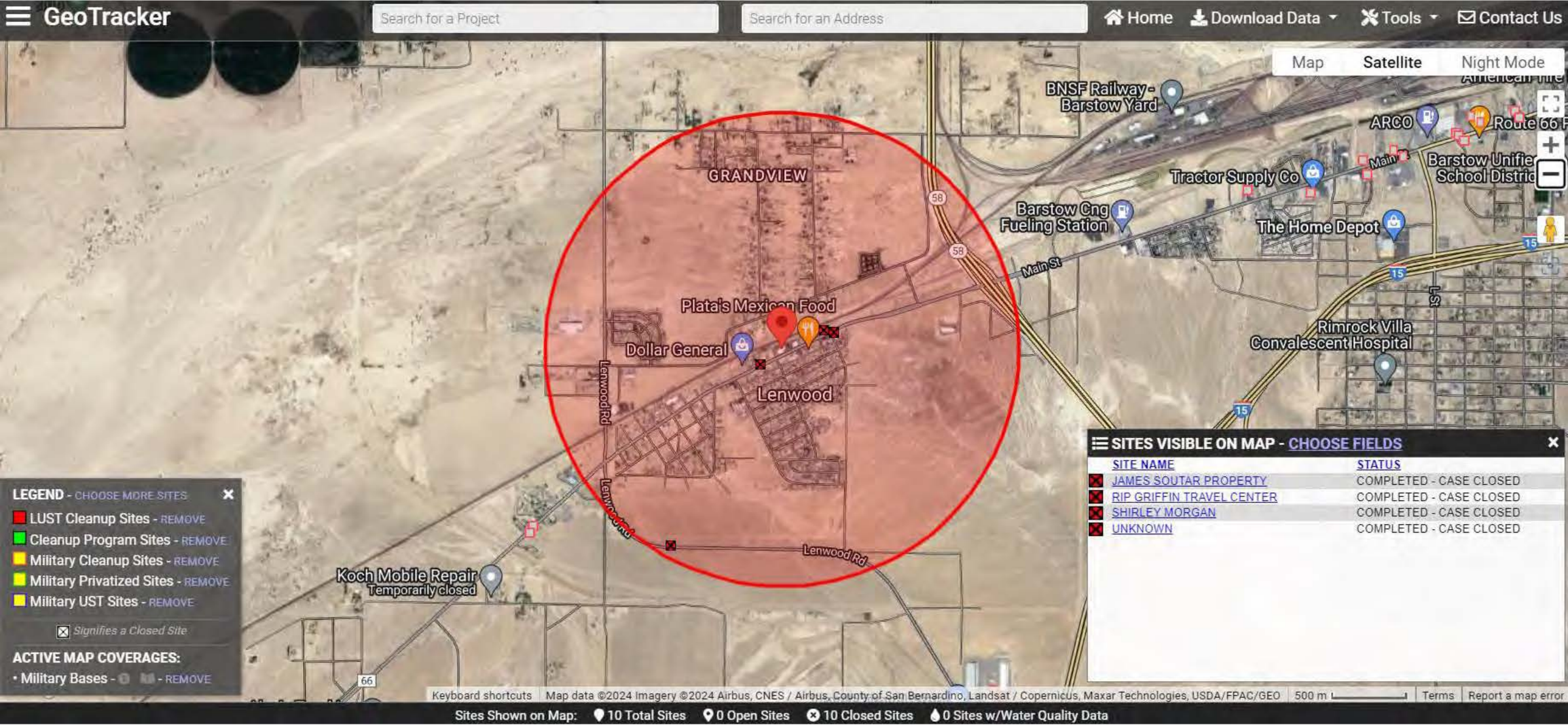
Data Collection Information





SITES FOUND IN SEARCH RADIUS — 0 SITES LISTED — EXPORT THIS LIST TO EXCEL

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY


GeoTracker
Search for a Project
Search for an Address
Home
Download Data
Tools
Contact Us
Map
Satellite
Night Mode
GRANDVIEW
Plata's Mexican Food
Dollar General
Lenwood
Lenwood Rd
Koch Mobile Repair
Temporarily closed
BNSF Railway - Barstow Yard
ARCO
Route 66
Tractor Supply Co
Main St
Barstow Cng Fueling Station
The Home Depot
Rimrock Villa Convalescent Hospital
58
15
66
LEGEND - CHOOSE MORE SITES
LUST Cleanup Sites - REMOVE
Cleanup Program Sites - REMOVE
Military Cleanup Sites - REMOVE
Military Privatized Sites - REMOVE
Military UST Sites - REMOVE
Signifies a Closed Site
ACTIVE MAP COVERAGES:
• Military Bases - REMOVE
SITES VISIBLE ON MAP - CHOOSE FIELDS
SITE NAME
STATUS
JAMES SOUTAR PROPERTY
COMPLETED - CASE CLOSED
RIP GRIFFIN TRAVEL CENTER
COMPLETED - CASE CLOSED
SHIRLEY MORGAN
COMPLETED - CASE CLOSED
UNKNOWN
COMPLETED - CASE CLOSED
Keyboard shortcuts
Map data ©2024 Imagery ©2024 Airbus, CNES / Airbus, County of San Bernardino, Landsat / Copernicus, Maxar Technologies, USDA/FPAC/GEO
500 m
Terms
Report a map error
Sites Shown on Map:
10 Total Sites
0 Open Sites
10 Closed Sites
0 Sites w/Water Quality Data

Look Up Property Information

Enter information below to look up property information.

- Address
- Parcel information
- Record Information

Use the drop-down list to change the search type.

Look Up by Parcel Information

Look Up by Parcel Information

Parcel Number:

0422101030000

Lot:

Look Up Clear

1 results found matching lookup criteria

Click any of the results below to view more details.

Show on Map

Showing 1-1 of 1 | Download results

	Parcel Number	Lot	Block	Subdivision	Action
☐	**0422101030000**				**Retrieve Address & Owner Info**

Associated Addresses of Parcel 0422101030000

Show on Map

Showing 1-1 of 1 | Download results

	Address
☐	**34530 BIRCH RD, BARSTOW CA 92311**

Associated Owners of Parcel 0422101030000

Showing 1-1 of 1 | Download results

Name	Address
LONE OAK-BARSTOW LLC	6250 N RIVER RD STE 9000 ROSEMONT IL 60018 04221010300000007 ROSEMONT IL 60018

County of San Bernardino EZ Online Permitting Support
Toll Free (800) 722-4542
Direct Line (909) 387-8311
Website

Land Use Services
County Government Center
385 N. Arrowhead Avenue
San Bernardino, CA 92415
Jerry Lewis High Desert Government Center
15900 Smoke Tree Street
Suite 131
Hesperia, CA 92345
Toll Free (800)722-4542 |
Direct Line (909)387-8311
Website

Department of Public Works
825 East Third Street
San Bernardino, CA 92415
Website

San Bernardino County Fire Fire Marshal
620 South E Street
San Bernardino, CA 92415
(909) 386-8400
Website

Film Office
County Government Center
385 N. Arrowhead Avenue
San Bernardino, CA 92415
info@sbcountyfilm.com | 800-SBC-FILM
Website

Look Up Property Information

Enter information below to look up property information.

- Address
- Parcel information
- Record Information

Use the drop-down list to change the search type.

Look Up by Parcel Information

Look Up by Parcel Information

Parcel Number:

0422131110000

Lot:

Look Up Clear

1 results found matching lookup criteria

Click any of the results below to view more details.

Show on Map

Showing 1-1 of 1 | Download results

	Parcel Number	Lot	Block	Subdivision	Action
☐	**0422131110000**	17			**Retrieve Address & Owner Info**

Associated Addresses of Parcel 0422131110000

Show on Map

Showing 1-1 of 1 | Download results

	Address
☐	**25548 W MAIN ST, LENWOOD CA 92311 United States**

Associated Owners of Parcel 0422131110000

Showing 1-1 of 1 | Download results

Name	Address
LONE OAK-BARSTOW LLC	6250 N RIVER RD STE 9000 ROSEMONT IL 60018 04221311100000009 ROSEMONT IL 60018

Look Up Property Information

Enter information below to look up property information.

- Address
- Parcel information
- Record Information

Use the drop-down list to change the search type.

Look Up by Parcel Information

Look Up by Parcel Information

Parcel Number:

0422131220000

Lot:

Look Up Clear

1 results found matching lookup criteria

Click any of the results below to view more details.

Show on Map

Showing 1-1 of 1 | Download results

	Parcel Number	Lot	Block	Subdivision	Action
☐	**0422131220000**				**Retrieve Address & Owner Info**

Associated Addresses of Parcel 0422131220000

Show on Map

Showing 1-1 of 1 | Download results

	Address
☐	**25538 W MAIN ST, BARSTOW CA 92311 United States**

Associated Owners of Parcel 0422131220000

Showing 1-1 of 1 | Download results

Name	Address
LONE OAK-BARSTOW LLC	6250 N RIVER RD STE 9000 ROSEMONT IL 60018 04221312200000002 ROSEMONT IL 60018

Property Information Management System

San Bernardino County

Office of the Assessor

PIMS PACKAGE REPORT FOR PARCEL 0422-101-03-0000

Property Information

Property Address (Main Situs)	Protected per CA. Govt. Code Sect. 6254.21 Protected per CA. Govt. Code Sect. 6254.21
Owner and Mailing Address	LONE OAK-BARSTOW LLC Protected per CA. Govt. Code Sect. 6254.21 Protected per CA. Govt. Code Sect. 6254.21
Effective Date	01/09/2020

Parcel	0422101030000
Parcel Status	ACTIVE
Parcel Type	REAL PROPERTY
Property ID	
Tax Status	ASSESSED BY COUNTY
Use Code	VACANT
Land Access	PUBLIC PAVED
Size	20,000 SQ. FEET TO 1.500 ACRES
Land Type	COMMERCIAL
District	HESPERIA
Resp Group	REAL PROPERTY
Resp Unit	COMMERCIAL ZONE OR USE

Current Owners

Name	**LONE OAK-BARSTOW LLC**
R/I	SOLE OWNER
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	12/16/2019
Document Date	12/16/2019
Inactive Date	NONE

Document Numbers

20190462759

Legal Parcel Map

Parcel Map	Parcel Nbr	Unit	Book	Page
	0422101030000			

Legal Description

PTN SW 1/4 SE 1/4 SEC 8 TP 9N R 2W COM AT SWLY COR LOT 23 TRACT NO 3396 TH S 2O DEG 5O M1N E 2OO FTTO A PT ON SLY L1 AT AND SF RR R/W TO TRUE POB TH S 2O DEG 5O M1N E TO A PT ON NLY L1 HGWY NO 66 THSWLY ALG SD NLY L1 HGWY NO 66 21O FT TH N 2O DEG 5O M1N W TO SLY L1 AT AND SF RR R/W TH NELY ALG SLY L1 SD R/W TO POB EX WLY 5O FT

No Legal Reason for Change Found

No Active Homeowner's Exemptions Found

Prior Roll History

Year: 2023

TRA	56117	**Land Value**	157,677
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	LONE OAK-BARSTOW LLC	**Total Penalties**	0
Joint Owner		**Total Value**	157,677
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**157,677**

Year: 2022

TRA	56117	**Land Value**	154,585
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	LONE OAK-BARSTOW LLC	**Total Penalties**	0
Joint Owner		**Total Value**	154,585
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**154,585**

Year: 2021

TRA	56117	**Land Value**	151,554
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	LONE OAK-BARSTOW LLC	**Total Penalties**	0
Joint Owner		**Total Value**	151,554
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**151,554**

Year: 2020

TRA	56117	**Land Value**	150,000
Supplement	NO	**Improvement Value**	0
Correction Date	08/05/2020	**Improvement Penalty**	0
Correction Code	540I	**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	LONE OAK-BARSTOW LLC	**Total Penalties**	0
Joint Owner		**Total Value**	150,000
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**150,000**

Year: 2019

TRA	56117	**Land Value**	104,145
Supplement	YES	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO	**Total Penalties**	0
Joint Owner		**Total Value**	104,145
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**104,145**

Year: 2018

TRA	56117	**Land Value**	102,103
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO	**Total Penalties**	0
Joint Owner		**Total Value**	102,103
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**102,103**

Year: 2017

TRA	56117	**Land Value**	100,101
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO	**Total Penalties**	0
Joint Owner		**Total Value**	100,101
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**100,101**

Year: 2016

TRA	56117	**Land Value**	98,138
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO	**Total Penalties**	0
Joint Owner		**Total Value**	98,138
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**98,138**

Year: 2015

TRA	56117	**Land Value**	96,664
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO	**Total Penalties**	0
Joint Owner		**Total Value**	96,664
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**96,664**

Year: 2014

TRA	56117	**Land Value**	94,770
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO	**Total Penalties**	0
Joint Owner		**Total Value**	94,770
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**94,770**

Year: 2013

TRA	56117	**Land Value**	94,342
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO	**Total Penalties**	0
Joint Owner		**Total Value**	94,342
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**94,342**

Year: 2012

TRA	56117	**Land Value**	92,492
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO	**Total Penalties**	0
Joint Owner		**Total Value**	92,492
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**92,492**

Year: 2011

TRA	56117	**Land Value**	90,678
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO	**Total Penalties**	0
Joint Owner		**Total Value**	90,678
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**90,678**

Year: 2010

TRA	56117	**Land Value**	90,000
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO	**Total Penalties**	0
Joint Owner		**Total Value**	90,000
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**90,000**

Year: 2009

TRA	56117	**Land Value**	62,612
Supplement	YES	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	KIM, SEON JA	**Total Penalties**	0
Joint Owner		**Total Value**	62,612
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**62,612**

Year: 2008

TRA	56117	**Land Value**	61,384
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	KIM, SEON JA	**Total Penalties**	0
Joint Owner		**Total Value**	61,384
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**61,384**

Year: 2007

TRA	56117	**Land Value**	60,180
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	KIM, SEON JA	**Total Penalties**	0
Joint Owner		**Total Value**	60,180
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**60,180**

Year: 2006

TRA	56117	**Land Value**	59,000
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	KIM, SEON JA	**Total Penalties**	0
Joint Owner		**Total Value**	59,000
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**59,000**

Year: 2005

TRA	56117	**Land Value**	13,338
Supplement	YES	**Improvement Value**	0
Correction Date	03/09/2006	**Improvement Penalty**	0
Correction Code	525N	**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	13,338
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**13,338**

Year: 2004

TRA	56117	**Land Value**	13,076
Supplement	NO	**Improvement Value**	0
Correction Date	03/09/2006	**Improvement Penalty**	0
Correction Code	525N	**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	13,076
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**13,076**

Year: 2003

TRA	56117	**Land Value**	12,836
Supplement	NO	**Improvement Value**	0
Correction Date	03/09/2006	**Improvement Penalty**	0
Correction Code	525N	**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	12,836
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**12,836**

Year: 2002

TRA	56117	**Land Value**	12,584
Supplement	NO	**Improvement Value**	0
Correction Date	03/09/2006	**Improvement Penalty**	0
Correction Code	525N	**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	12,584
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**12,584**

Year: 2001

TRA	56117	**Land Value**	12,337
Supplement	NO	**Improvement Value**	0
Correction Date	03/09/2006	**Improvement Penalty**	0
Correction Code	525N	**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	12,337
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**12,337**

Year: 2000

TRA	56117	**Land Value**	12,095
Supplement	NO	**Improvement Value**	0
Correction Date	03/09/2006	**Improvement Penalty**	0
Correction Code	525N	**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	12,095
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**12,095**

Year: 1999

TRA	56117	**Land Value**	11,858
Supplement	NO	**Improvement Value**	0
Correction Date	03/09/2006	**Improvement Penalty**	0
Correction Code	525N	**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	11,858
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**11,858**

Year: 1998

TRA	56117	**Land Value**	11,642
Supplement	NO	**Improvement Value**	0
Correction Date	03/09/2006	**Improvement Penalty**	0
Correction Code	525N	**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	11,642
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**11,642**

Year: 1997

TRA	56117	**Land Value**	11,414
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	11,414
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**11,414**

Year: 1996

TRA	56117	**Land Value**	11,190
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	11,190
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**11,190**

Year: 1995

TRA	56117	**Land Value**	11,067
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	11,067
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**11,067**

Year: 1994

TRA	56117	**Land Value**	10,937
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	10,937
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**10,937**

Year: 1993

TRA	56117	**Land Value**	10,723
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	10,723
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**10,723**

Year: 1992

TRA	56117	**Land Value**	81,588
Supplement	NO	**Improvement Value**	1,129,896
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	1,211,484
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**1,211,484**

Year: 1991

TRA	56117	**Land Value**	10,307
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	10,307
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**10,307**

Year: 1990

TRA	56117	**Land Value**	10,105
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	10,105
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**10,105**

Year: 1989

TRA	56117	**Land Value**	9,907
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	9,907
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**9,907**

Year: 1988

TRA	56117	**Land Value**	9,713
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	9,713
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**9,713**

Year: 1987

TRA	56117	**Land Value**	9,523
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	9,523
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**9,523**

Year: 1986

TRA	56117	**Land Value**	9,336
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	9,336
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**9,336**

Year: 1985

TRA	56117	**Land Value**	9,153
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	9,153
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**9,153**

Year: 1984

TRA	56117	**Land Value**	8,974
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	8,974
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**8,974**

Year: 1983

TRA	56117	**Land Value**	8,798
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	8,798
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**8,798**

Year: 1982

TRA	56117	**Land Value**	8,711
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner	PERGUNDE, PAULINE	**Total Penalties**	0
Joint Owner		**Total Value**	8,711
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**8,711**

Year: 1981

TRA	0	**Land Value**	8,540
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	8,540
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**8,540**

Year: 1980

TRA	0	**Land Value**	2,095
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	2,095
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**2,095**

Year: 1979

TRA	0	**Land Value**	2,055
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	2,055
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**2,055**

Year: 1978

TRA	0	**Land Value**	2,015
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	2,015
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**2,015**

Year: 1976

TRA	0	**Land Value**	1,900
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422101030000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	1,900
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**1,900**

Parcel History

Event Date	12/16/2019
Event Group/Type	TRANSFER - 100% PER RECORDED DOCUMENT
Multi Parcel	Yes

Multi Parcel List

0422101030000 TOT-TRF
0422131110000 TOT-TRF
0422131220000 TOT-TRF

Event Date	10/29/2009
Event Group/Type	TRANSFER - 100% PER RECORDED DOCUMENT
Multi Parcel	No

Multi Parcel List

Event Date	10/19/2009
Event Group/Type	TRANSFER - 100% PER RECORDED DOCUMENT
Multi Parcel	No

Multi Parcel List

Event Date	10/19/2005
Event Group/Type	TRANSFER - 100% PER RECORDED DOCUMENT
Multi Parcel	No

Multi Parcel List

Event Date	03/01/1984
Event Group/Type	TRA EVENT - CHANGE TRA ON SINGLE OR MULTIPLE PARCE
Multi Parcel	Yes

Multi Parcel List

0422022090000 TRA-RNG
0422022100000 TRA-RNG
0422022110000 TRA-RNG
0422022120000 TRA-RNG
0422022130000 TRA-RNG
0422022140000 TRA-RNG
0422022150000 TRA-RNG
0422022160000 TRA-RNG
0422022170000 TRA-RNG
0422022180000 TRA-RNG
0422022190000 TRA-RNG
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042202224P000 TRA-RNG

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Event Date	06/07/1983	**Multi Parcel List**
Event Group/Type	TRANSFER - PARTIAL PER RECORDED DOCUMENT	
Multi Parcel	No	

Event Date	02/28/1973	**Multi Parcel List**
Event Group/Type	CREATE - WORKED IN OLD SYSTEM (NONREPAR)	
Multi Parcel	No	

Ownership History

Owner Name: LONE OAK-BARSTOW LLC

R/I	SOLE OWNER
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	12/16/2019
Document Date	12/16/2019
Inactive Date	NONE

Document Numbers

20190462759

Owner Name: W A THOMPSON DISTRIBUTING CO

R/I	CORPORATION
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	10/29/2009
Document Date	10/29/2009
Inactive Date	12/15/2019

Document Numbers

20090472082

Owner Name: TRICHELL, MARY G

R/I	SOLE OWNER
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	10/19/2009
Document Date	10/19/2009
Inactive Date	10/28/2009

Document Numbers

20090454893

Owner Name: KIM, SEON JA

R/I	SOLE OWNER
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	10/19/2005
Document Date	10/19/2005
Inactive Date	10/18/2009

Document Numbers

20050780727

Owner Name: PERGUNDE, PAULINE

R/I	SOLE OWNER
% Int	50.0000000
Type	OTHER OWNER
Acquisition Date	06/07/1983
Document Date	06/10/2005
Inactive Date	10/18/2005

Document Numbers

20050417424

Owner Name: PERGUNDE, PAULINE

R/I	TENANCY IN COMMON
% Int	50.0000000
Type	BILLED OWNER
Acquisition Date	02/28/1973
Document Date	02/28/1973
Inactive Date	10/18/2005

Document Numbers

Owner Name: LAUFENBURGER, ERNA

R/I	TENANCY IN COMMON
% Int	50.0000000
Type	OTHER OWNER
Acquisition Date	02/28/1973
Document Date	02/28/1973
Inactive Date	06/06/1983

Document Numbers

Supplement History

Supplement Date: 12/16/2019

Roll Type	REGULAR SUPPLEMENT	**Supp Type**	OWNERSHIP TRANSFER
Supp Year	2019	**New Land**	150,000
Revised IND		**New Imprv**	0
Corrected Date		**Old Land**	104,145
Correction Code		**Old Imprv**	0
Legal Status	SECURED	**New HOX**	0
TRA	56117	**Old HOX**	0
NOPIC Date	08/04/2020	**Supp HOX**	0
Extract Date	01/08/2021	**Special Exem**	0
Months Prorated	6	**Impr Penalty**	0
Corr Status		**Prior Supps**	0
Original Parcel	0422101030000	**Construction in Progress**	0
		Net Value	**45,855**
Billed Owner	LONE OAK-BARSTOW LLC		
Joint Owner			

Supplement Date: 10/19/2009

Roll Type	REGULAR SUPPLEMENT	**Supp Type**	OWNERSHIP TRANSFER
Supp Year	2009	**New Land**	90,000
Revised IND		**New Imprv**	0
Corrected Date		**Old Land**	62,612
Correction Code		**Old Imprv**	0
Legal Status	UNSECURED	**New HOX**	0
TRA	56117	**Old HOX**	0
NOPIC Date	05/09/2010	**Supp HOX**	0
Extract Date	08/06/2010	**Special Exem**	0
Months Prorated	8	**Impr Penalty**	0
Corr Status		**Prior Supps**	0
Original Parcel	0422101030000	**Construction in Progress**	0
		Net Value	**27,388**
Billed Owner	TRICHELL, MARY G		
Joint Owner			

Supplement Date: 10/19/2005

Roll Type	REGULAR SUPPLEMENT	**Supp Type**	OWNERSHIP TRANSFER
Supp Year	2005	**New Land**	59,000
Revised IND		**New Imprv**	0
Corrected Date		**Old Land**	13,338
Correction Code		**Old Imprv**	0
Legal Status	SECURED	**New HOX**	0
TRA	56117	**Old HOX**	0
NOPIC Date	03/12/2006	**Supp HOX**	0
Extract Date	05/06/2006	**Special Exem**	0
Months Prorated	8	**Impr Penalty**	0
Corr Status		**Prior Supps**	0
Original Parcel	0422101030000	**Construction in Progress**	0
		Net Value	**45,662**
Billed Owner	KIM, SEON JA		
Joint Owner			

Property Information Management System

San Bernardino County

Office of the Assessor

PIMS PACKAGE REPORT FOR PARCEL 0422-131-11-0000

Property Information

Property Address (Main Situs)	Protected per CA. Govt. Code Sect. 6254.21 Protected per CA. Govt. Code Sect. 6254.21
Owner and Mailing Address	LONE OAK-BARSTOW LLC Protected per CA. Govt. Code Sect. 6254.21 Protected per CA. Govt. Code Sect. 6254.21
Effective Date	01/09/2020

Parcel	0422131110000
Parcel Status	ACTIVE
Parcel Type	REAL PROPERTY
Property ID	
Tax Status	ASSESSED BY COUNTY
Use Code	ASSOCIATE
Land Access	PUBLIC PAVED
Size	7,200 TO 10,499 SQ. FEET
Land Type	COMMERCIAL
District	HESPERIA
Resp Group	REAL PROPERTY
Resp Unit	COMMERCIAL ZONE OR USE

Current Owners

Name	**LONE OAK-BARSTOW LLC**
R/I	SOLE OWNER
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	12/16/2019
Document Date	12/16/2019
Inactive Date	NONE

Document Numbers

20190462759

Legal Parcel Map

Tract	Lot	Block	Unit	Book	Page
3077	17				

Legal Description

TRACT 3077 LOT 17

No Legal Reason for Change Found

No Active Homeowner's Exemptions Found

Prior Roll History

Year: 2023

TRA	56117	**Land Value**	52,559
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	LONE OAK-BARSTOW LLC	**Total Penalties**	0
Joint Owner		**Total Value**	52,559
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**52,559**

Year: 2022

TRA	56117	**Land Value**	51,528
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	LONE OAK-BARSTOW LLC	**Total Penalties**	0
Joint Owner		**Total Value**	51,528
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**51,528**

Year: 2021

TRA	56117	**Land Value**	50,518
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	LONE OAK-BARSTOW LLC	**Total Penalties**	0
Joint Owner		**Total Value**	50,518
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**50,518**

Year: 2020

TRA	56117	**Land Value**	50,000
Supplement	NO	**Improvement Value**	0
Correction Date	08/05/2020	**Improvement Penalty**	0
Correction Code	540I	**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	LONE OAK-BARSTOW LLC	**Total Penalties**	0
Joint Owner		**Total Value**	50,000
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**50,000**

Year: 2019

TRA	56117	**Land Value**	20,667
Supplement	YES	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW	**Total Penalties**	0
Joint Owner		**Total Value**	20,667
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**20,667**

Year: 2018

TRA	56117	**Land Value**	20,262
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW	**Total Penalties**	0
Joint Owner		**Total Value**	20,262
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**20,262**

Year: 2017

TRA	56117	**Land Value**	19,865
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW	**Total Penalties**	0
Joint Owner		**Total Value**	19,865
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**19,865**

Year: 2016

TRA	56117	**Land Value**	19,475
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW	**Total Penalties**	0
Joint Owner		**Total Value**	19,475
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**19,475**

Year: 2015

TRA	56117	**Land Value**	19,182
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW	**Total Penalties**	0
Joint Owner		**Total Value**	19,182
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**19,182**

Year: 2014

TRA	56117	**Land Value**	18,806
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW	**Total Penalties**	0
Joint Owner		**Total Value**	18,806
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**18,806**

Year: 2013

TRA	56117	**Land Value**	18,721
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW	**Total Penalties**	0
Joint Owner		**Total Value**	18,721
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**18,721**

Year: 2012

TRA	56117	**Land Value**	18,354
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW	**Total Penalties**	0
Joint Owner		**Total Value**	18,354
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**18,354**

Year: 2011

TRA	56117	**Land Value**	17,994
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW	**Total Penalties**	0
Joint Owner		**Total Value**	17,994
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**17,994**

Year: 2010

TRA	56117	**Land Value**	17,860
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW	**Total Penalties**	0
Joint Owner		**Total Value**	17,860
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**17,860**

Year: 2009

TRA	56117	**Land Value**	17,902
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW	**Total Penalties**	0
Joint Owner		**Total Value**	17,902
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**17,902**

Year: 2008

TRA	56117	**Land Value**	17,551
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW	**Total Penalties**	0
Joint Owner		**Total Value**	17,551
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**17,551**

Year: 2007

TRA	56117	**Land Value**	17,207
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW	**Total Penalties**	0
Joint Owner		**Total Value**	17,207
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**17,207**

Year: 2006

TRA	56117	**Land Value**	16,870
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW	**Total Penalties**	0
Joint Owner		**Total Value**	16,870
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**16,870**

Year: 2005

TRA	56117	**Land Value**	16,539
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW	**Total Penalties**	0
Joint Owner		**Total Value**	16,539
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**16,539**

Year: 2004

TRA	56117	**Land Value**	16,215
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW	**Total Penalties**	0
Joint Owner		**Total Value**	16,215
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**16,215**

Year: 2003

TRA	56117	**Land Value**	15,918
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW	**Total Penalties**	0
Joint Owner		**Total Value**	15,918
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**15,918**

Year: 2002

TRA	56117	**Land Value**	15,606
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW	**Total Penalties**	0
Joint Owner		**Total Value**	15,606
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**15,606**

Year: 2001

TRA	56117	**Land Value**	15,300
Supplement	NO	**Improvement Value**	0
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW	**Total Penalties**	0
Joint Owner		**Total Value**	15,300
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**15,300**

Year: 2000

TRA	56117	**Land Value**	8,197
Supplement	YES	**Improvement Value**	31,691
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	RAFFERTY, PATRICK	**Total Penalties**	0
Joint Owner	RAFFERTY, REBECCA	**Total Value**	39,888
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**32,888**

Year: 1999

TRA	56117	**Land Value**	8,036
Supplement	NO	**Improvement Value**	31,070
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	RAFFERTY, PATRICK	**Total Penalties**	0
Joint Owner	RAFFERTY, REBECCA	**Total Value**	39,106
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**32,106**

Year: 1998

TRA	56117	**Land Value**	7,890
Supplement	NO	**Improvement Value**	30,506
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	RAFFERTY, PATRICK	**Total Penalties**	0
Joint Owner	RAFFERTY, REBECCA	**Total Value**	38,396
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**31,396**

Year: 1997

TRA	56117	**Land Value**	7,735
Supplement	NO	**Improvement Value**	29,908
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	RAFFERTY, PATRICK	**Total Penalties**	0
Joint Owner	RAFFERTY, REBECCA	**Total Value**	37,643
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**30,643**

Year: 1996

TRA	56117	**Land Value**	7,583
Supplement	NO	**Improvement Value**	29,322
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	RAFFERTY, PATRICK	**Total Penalties**	0
Joint Owner	RAFFERTY, REBECCA	**Total Value**	36,905
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**29,905**

Year: 1995

TRA	56117	**Land Value**	10,528
Supplement	YES	**Improvement Value**	26,846
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	BOCK, SUSAN H	**Total Penalties**	0
Joint Owner		**Total Value**	37,374
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**37,374**

Year: 1994

TRA	56117	**Land Value**	10,404
Supplement	NO	**Improvement Value**	26,530
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	BOCK, SUSAN H	**Total Penalties**	0
Joint Owner		**Total Value**	36,934
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**36,934**

Year: 1993

TRA	56117	**Land Value**	10,200
Supplement	NO	**Improvement Value**	26,010
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	BOCK, SUSAN H	**Total Penalties**	0
Joint Owner		**Total Value**	36,210
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**36,210**

Year: 1992

TRA	56117	**Land Value**	10,000
Supplement	NO	**Improvement Value**	25,500
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	BOCK, SUSAN H	**Total Penalties**	0
Joint Owner		**Total Value**	35,500
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**35,500**

Year: 1991

TRA	56117	**Land Value**	9,347
Supplement	NO	**Improvement Value**	17,342
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	HANSEN, NOEL A	**Total Penalties**	0
Joint Owner	HANSEN, PETRONILA	**Total Value**	26,689
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**26,689**

Year: 1990

TRA	56117	**Land Value**	9,164
Supplement	NO	**Improvement Value**	17,002
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	HANSEN, NOEL A	**Total Penalties**	0
Joint Owner	HANSEN, PETRONILA	**Total Value**	26,166
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**26,166**

Year: 1989

TRA	56117	**Land Value**	8,984
Supplement	NO	**Improvement Value**	16,669
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	HANSEN, NOEL A	**Total Penalties**	0
Joint Owner	HANSEN, PETRONILA	**Total Value**	25,653
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**25,653**

Year: 1988

TRA	56117	**Land Value**	8,808
Supplement	NO	**Improvement Value**	16,342
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	HANSEN, NOEL A	**Total Penalties**	0
Joint Owner	HANSEN, PETRONILA	**Total Value**	25,150
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**25,150**

Year: 1987

TRA	56117	**Land Value**	8,635
Supplement	NO	**Improvement Value**	16,022
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	HANSEN, NOEL A	**Total Penalties**	0
Joint Owner	HANSEN, PETRONILA	**Total Value**	24,657
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**24,657**

Year: 1986

TRA	56117	**Land Value**	8,466
Supplement	NO	**Improvement Value**	15,708
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	HANSEN, NOEL A	**Total Penalties**	0
Joint Owner	HANSEN, PETRONILA	**Total Value**	24,174
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**24,174**

Year: 1985

TRA	56117	**Land Value**	8,300
Supplement	NO	**Improvement Value**	15,400
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	HANSEN, NOEL A	**Total Penalties**	0
Joint Owner	HANSEN, PETRONILA	**Total Value**	23,700
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**23,700**

Year: 1984

TRA	56117	**Land Value**	3,426
Supplement	NO	**Improvement Value**	9,604
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	CURTIS, CLYDE B	**Total Penalties**	0
Joint Owner		**Total Value**	13,030
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**6,030**

Year: 1983

TRA	56117	**Land Value**	3,359
Supplement	NO	**Improvement Value**	9,416
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	CURTIS, CLYDE B	**Total Penalties**	0
Joint Owner		**Total Value**	12,775
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**5,775**

Year: 1982

TRA	56117	**Land Value**	3,325
Supplement	NO	**Improvement Value**	9,323
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner	CURTIS, CLYDE B	**Total Penalties**	0
Joint Owner		**Total Value**	12,648
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**5,648**

Year: 1981

TRA	0	**Land Value**	3,260
Supplement	NO	**Improvement Value**	9,140
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	12,400
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**5,400**

Year: 1980

TRA	0	**Land Value**	800
Supplement	NO	**Improvement Value**	2,240
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	3,040
		HOX Exemptions	1,750
		Special Exemptions	0
		Net Value	**1,290**

Year: 1979

TRA	0	**Land Value**	785
Supplement	NO	**Improvement Value**	2,195
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	2,980
		HOX Exemptions	1,750
		Special Exemptions	0
		Net Value	**1,230**

Year: 1978

TRA	0	**Land Value**	770
Supplement	NO	**Improvement Value**	2,150
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	2,920
		HOX Exemptions	1,750
		Special Exemptions	0
		Net Value	**1,170**

Year: 1976

TRA	0	**Land Value**	725
Supplement	NO	**Improvement Value**	2,025
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131110000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	2,750
		HOX Exemptions	1,750
		Special Exemptions	0
		Net Value	**1,000**

Parcel History

		Multi Parcel List
Event Date	12/16/2019	
Event Group/Type	TRANSFER - 100% PER RECORDED DOCUMENT	0422101030000 TOT-TRF 0422131110000 TOT-TRF 0422131220000 TOT-TRF
Multi Parcel	Yes	

		Multi Parcel List
Event Date	12/30/2000	
Event Group/Type	REMOVE VALUE - IMPS MOVED OFF OR DEMOLISHED	
Multi Parcel	No	

		Multi Parcel List
Event Date	02/16/2000	
Event Group/Type	TRANSFER - 100% PER RECORDED DOCUMENT	
Multi Parcel	No	

		Multi Parcel List
Event Date	05/25/1995	
Event Group/Type	TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL)	
Multi Parcel	No	

		Multi Parcel List
Event Date	09/23/1991	
Event Group/Type	TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL)	
Multi Parcel	No	

		Multi Parcel List
Event Date	03/20/1991	
Event Group/Type	TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL)	
Multi Parcel	No	

		Multi Parcel List
Event Date	11/26/1984	
Event Group/Type	TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL)	
Multi Parcel	No	

		Multi Parcel List
Event Date	03/01/1984	
Event Group/Type	TRA EVENT - CHANGE TRA ON SINGLE OR MULTIPLE PARCE	0422022090000 TRA-RNG 0422022100000 TRA-RNG

Multi Parcel Yes

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		0422221350000 TRA-RNG
		0422221360000 TRA-RNG
		0422221370000 TRA-RNG
		042203512B001 TRA-RNG
Event Date	02/28/1973	**Multi Parcel List**
Event Group/Type	CREATE - WORKED IN OLD SYSTEM (NONREPAR)	
Multi Parcel	No	

Ownership History

Owner Name: LONE OAK-BARSTOW LLC

R/I	SOLE OWNER
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	12/16/2019
Document Date	12/16/2019
Inactive Date	NONE

Document Numbers

20190462759

Owner Name: W A THOMPSON DISTRIBUTING CO OF BARSTOW

R/I	CORPORATION
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	02/16/2000
Document Date	02/16/2000
Inactive Date	12/15/2019

Document Numbers

20000052982

Owner Name: RAFFERTY, PATRICK

R/I	SPOUSAL
% Int	50.0000000
Type	BILLED OWNER
Acquisition Date	NONE
Document Date	05/25/1995
Inactive Date	02/15/2000

Document Numbers

9518289800000

Owner Name: RAFFERTY, REBECCA

R/I	SPOUSAL
% Int	50.0000000
Type	JOINT MAIL OWNER
Acquisition Date	NONE
Document Date	05/25/1995
Inactive Date	02/15/2000

Document Numbers

9518289800000

Owner Name: BOCK, SUSAN H

R/I	SOLE OWNER
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	NONE
Document Date	09/23/1991
Inactive Date	05/24/1995

Document Numbers

9136370400000

Owner Name: HANSEN, NOEL A

R/I	SOLE OWNER
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	11/26/1984
Document Date	03/20/1991
Inactive Date	09/22/1991

Document Numbers

9109448200000

Owner Name: HANSEN, NOEL A

R/I	SPOUSAL
% Int	50.0000000
Type	BILLED OWNER
Acquisition Date	NONE
Document Date	11/26/1984
Inactive Date	03/19/1991

Document Numbers

8428202400000

Owner Name: HANSEN, PETRONILA

R/I	SPOUSAL
% Int	50.0000000
Type	JOINT MAIL OWNER
Acquisition Date	NONE
Document Date	11/26/1984
Inactive Date	03/19/1991

Document Numbers

8428202400000

Owner Name: CURTIS, CLYDE B

R/I	SOLE OWNER
% Int	0.0000000
Type	BILLED OWNER
Acquisition Date	NONE
Document Date	NONE
Inactive Date	11/25/1984

Document Numbers

Supplement History

Supplement Date: 12/16/2019

Roll Type	REGULAR SUPPLEMENT	**Supp Type**	OWNERSHIP TRANSFER
Supp Year	2019	**New Land**	50,000
Revised IND		**New Imprv**	0
Corrected Date		**Old Land**	20,667
Correction Code		**Old Imprv**	0
Legal Status	SECURED	**New HOX**	0
TRA	56117	**Old HOX**	0
NOPIC Date	08/04/2020	**Supp HOX**	0
Extract Date	01/08/2021	**Special Exem**	0
Months Prorated	6	**Impr Penalty**	0
Corr Status		**Prior Supps**	0
Original Parcel	0422131110000	**Construction in Progress**	0
		Net Value	**29,333**
Billed Owner	LONE OAK-BARSTOW LLC		
Joint Owner			

Supplement Date: 02/16/2000

Roll Type	REGULAR SUPPLEMENT	**Supp Type**	OWNERSHIP TRANSFER
Supp Year	2000	**New Land**	15,000
Revised IND		**New Imprv**	40,000
Corrected Date		**Old Land**	8,197
Correction Code		**Old Imprv**	31,691
Legal Status	SECURED	**New HOX**	0
TRA	56117	**Old HOX**	0
NOPIC Date	04/07/2001	**Supp HOX**	0
Extract Date	08/04/2001	**Special Exem**	0
Months Prorated	12	**Impr Penalty**	0
Corr Status		**Prior Supps**	0
Original Parcel	0422131110000	**Construction in Progress**	0
		Net Value	**15,112**
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW		
Joint Owner			

Supplement Date: 02/16/2000

Roll Type	INTERIM SUPPLEMENT	**Supp Type**	OWNERSHIP TRANSFER
Supp Year	2000	**New Land**	15,000
Revised IND		**New Imprv**	40,000
Corrected Date		**Old Land**	8,036
Correction Code		**Old Imprv**	31,070
Legal Status	SECURED	**New HOX**	0
TRA	56117	**Old HOX**	0
NOPIC Date	04/07/2001	**Supp HOX**	0
Extract Date	08/04/2001	**Special Exem**	0
Months Prorated	4	**Impr Penalty**	0
Corr Status		**Prior Supps**	0
Original Parcel	0422131110000	**Construction in Progress**	0
		Net Value	**15,894**
Billed Owner	W A THOMPSON DISTRIBUTING CO OF BARSTOW		
Joint Owner			

Supplement Date: 05/25/1995

Roll Type	REGULAR SUPPLEMENT	**Supp Type**	OWNERSHIP TRANSFER
Supp Year	1995	**New Land**	7,500
Revised IND		**New Imprv**	29,000
Corrected Date		**Old Land**	10,528
Correction Code		**Old Imprv**	26,846
Legal Status	SECURED	**New HOX**	0
TRA	56117	**Old HOX**	0
NOPIC Date	08/23/1996	**Supp HOX**	0
Extract Date	01/11/1997	**Special Exem**	0
Months Prorated	12	**Impr Penalty**	0
Corr Status		**Prior Supps**	0
Original Parcel	0422131110000	**Construction in Progress**	0
		Net Value	**(874)**
Billed Owner	RAFFERTY, PATRICK		
Joint Owner	RAFFERTY, REBECCA		

Supplement Date: 05/25/1995

Roll Type	INTERIM SUPPLEMENT	**Supp Type**	OWNERSHIP TRANSFER
Supp Year	1995	**New Land**	7,500
Revised IND		**New Imprv**	29,000
Corrected Date		**Old Land**	10,404
Correction Code		**Old Imprv**	26,530
Legal Status	SECURED	**New HOX**	0
TRA	56117	**Old HOX**	0
NOPIC Date	08/23/1996	**Supp HOX**	0
Extract Date	01/11/1997	**Special Exem**	0
Months Prorated	1	**Impr Penalty**	0
Corr Status		**Prior Supps**	0
Original Parcel	0422131110000	**Construction in Progress**	0
		Net Value	**(434)**

Billed Owner RAFFERTY, PATRICK

Joint Owner RAFFERTY, REBECCA

Property Information Management System

San Bernardino County

Office of the Assessor

PIMS PACKAGE REPORT FOR PARCEL 0422-131-22-0000

Property Information

Property Address (Main Situs)	Protected per CA. Govt. Code Sect. 6254.21 Protected per CA. Govt. Code Sect. 6254.21
Owner and Mailing Address	LONE OAK-BARSTOW LLC Protected per CA. Govt. Code Sect. 6254.21 Protected per CA. Govt. Code Sect. 6254.21
Effective Date	01/09/2020

Parcel	0422131220000
Parcel Status	ACTIVE
Parcel Type	REAL PROPERTY
Property ID	
Tax Status	ASSESSED BY COUNTY
Use Code	COLD STG
Land Access	PUBLIC PAVED
Size	1.501 TO 3.500 ACRES
Land Type	COMMERCIAL
District	HESPERIA
Resp Group	REAL PROPERTY
Resp Unit	COMMERCIAL ZONE OR USE

Current Owners

Name	**LONE OAK-BARSTOW LLC**
R/I	SOLE OWNER
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	12/16/2019
Document Date	12/16/2019
Inactive Date	NONE

Document Numbers

20190462759

Legal Parcel Map

Parcel Map	Parcel Nbr	Unit	Book	Page
	0422131220000			

Legal Description

TRACT NO 3077 EX THAT PART OF LOT 8 LYING ON NW SIDE OF A LI RUNNING FROM A PT ON NLY END LI OF LOT8 50 FT ELY FROM NW COR LOT 8 TO A PT ON WLY SIDE LI OF LOT 8 60 FT SLY FROM NW COR LOT 8 (THIS PART OF LOT 8 EX IS A TRIANGLE IN NW CORNER SD LOT 8) AND TRACT NO 3077 LOTS 9 THRU 16

No Legal Reason for Change Found

No Active Homeowner's Exemptions Found

Prior Roll History

Year: 2023

TRA	56117	**Land Value**	525,590
Supplement	NO	**Improvement Value**	1,576,768
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	LONE OAK-BARSTOW LLC	**Total Penalties**	0
Joint Owner		**Total Value**	2,102,358
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**2,102,358**

Year: 2022

TRA	56117	**Land Value**	515,284
Supplement	NO	**Improvement Value**	1,545,851
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	LONE OAK-BARSTOW LLC	**Total Penalties**	0
Joint Owner		**Total Value**	2,061,135
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**2,061,135**

Year: 2021

TRA	56117	**Land Value**	505,180
Supplement	NO	**Improvement Value**	1,515,540
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	LONE OAK-BARSTOW LLC	**Total Penalties**	0
Joint Owner		**Total Value**	2,020,720
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**2,020,720**

Year: 2020

TRA	56117	**Land Value**	500,000
Supplement	NO	**Improvement Value**	1,500,000
Correction Date	09/04/2020	**Improvement Penalty**	0
Correction Code	540I	**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	LONE OAK-BARSTOW LLC	**Total Penalties**	0
Joint Owner		**Total Value**	2,000,000
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**2,000,000**

Year: 2019

TRA	56117	**Land Value**	103,851
Supplement	YES	**Improvement Value**	492,361
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	596,212
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**596,212**

Year: 2018

TRA	56117	**Land Value**	101,815
Supplement	NO	**Improvement Value**	482,707
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	584,522
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**584,522**

Year: 2017

TRA	56117	**Land Value**	99,819
Supplement	NO	**Improvement Value**	473,242
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	573,061
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**573,061**

Year: 2016

TRA	56117	**Land Value**	97,862
Supplement	NO	**Improvement Value**	463,963
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	561,825
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**561,825**

Year: 2015

TRA	56117	**Land Value**	96,392
Supplement	NO	**Improvement Value**	456,994
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	553,386
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**553,386**

Year: 2014

TRA	56117	**Land Value**	94,504
Supplement	NO	**Improvement Value**	448,042
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	542,546
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**542,546**

Year: 2013

TRA	56117	**Land Value**	94,077
Supplement	NO	**Improvement Value**	446,017
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	540,094
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**540,094**

Year: 2012

TRA	56117	**Land Value**	92,232
Supplement	NO	**Improvement Value**	437,272
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	529,504
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**529,504**

Year: 2011

TRA	56117	**Land Value**	90,424
Supplement	NO	**Improvement Value**	428,698
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	519,122
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**519,122**

Year: 2010

TRA	56117	**Land Value**	89,748
Supplement	NO	**Improvement Value**	425,494
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	515,242
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**515,242**

Year: 2009

TRA	56117	**Land Value**	89,961
Supplement	NO	**Improvement Value**	426,505
Correction Date	06/16/2010	**Improvement Penalty**	0
Correction Code	900E	**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	516,466
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**516,466**

Year: 2008

TRA	56117	**Land Value**	88,195
Supplement	NO	**Improvement Value**	418,293
Correction Date	06/16/2010	**Improvement Penalty**	0
Correction Code	900E	**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	506,488
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**506,488**

Year: 2007

TRA	56117	**Land Value**	86,466
Supplement	NO	**Improvement Value**	409,914
Correction Date	06/16/2010	**Improvement Penalty**	0
Correction Code	900E	**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	496,380
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**496,380**

Year: 2006

TRA	56117	**Land Value**	84,771
Supplement	NO	**Improvement Value**	401,876
Correction Date	06/16/2010	**Improvement Penalty**	0
Correction Code	900E	**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	486,647
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**486,647**

Year: 2005

TRA	56117	**Land Value**	83,109
Supplement	NO	**Improvement Value**	393,996
Correction Date	06/16/2010	**Improvement Penalty**	0
Correction Code	900E	**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	477,105
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**477,105**

Year: 2004

TRA	56117	**Land Value**	81,479
Supplement	NO	**Improvement Value**	386,270
Correction Date	06/16/2010	**Improvement Penalty**	0
Correction Code	900E	**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	467,749
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**467,749**

Year: 2003

TRA	56117	**Land Value**	79,985
Supplement	NO	**Improvement Value**	379,190
Correction Date	06/16/2010	**Improvement Penalty**	0
Correction Code	900E	**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	459,175
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**459,175**

Year: 2002

TRA	56117	**Land Value**	78,417
Supplement	NO	**Improvement Value**	371,754
Correction Date	06/16/2010	**Improvement Penalty**	0
Correction Code	900E	**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	450,171
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**450,171**

Year: 2001

TRA	56117	**Land Value**	76,880
Supplement	NO	**Improvement Value**	364,465
Correction Date	06/16/2010	**Improvement Penalty**	0
Correction Code	900E	**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	441,345
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**441,345**

Year: 2000

TRA	56117	**Land Value**	75,382
Supplement	NO	**Improvement Value**	250,403
Correction Date	06/17/2010	**Improvement Penalty**	0
Correction Code	900E	**Pers Prop Value**	0
Original Parcel	0422131220000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, W A DISTRIBUTING/BARS TOW	**Total Penalties**	0
Joint Owner		**Total Value**	325,785
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**325,785**

Parcel History

		Multi Parcel List
Event Date	12/16/2019	
Event Group/Type	TRANSFER - 100% PER RECORDED DOCUMENT	0422101030000 TOT-TRF 0422131110000 TOT-TRF 0422131220000 TOT-TRF
Multi Parcel	Yes	

		Multi Parcel List
Event Date	01/01/2009	
Event Group/Type	PROVIDE ACCESS TO LIEN DATE ROLL VALUE	
Multi Parcel	No	

		Multi Parcel List
Event Date	01/01/2008	
Event Group/Type	PROVIDE ACCESS TO LIEN DATE ROLL VALUE	
Multi Parcel	No	

		Multi Parcel List
Event Date	01/01/2007	
Event Group/Type	PROVIDE ACCESS TO LIEN DATE ROLL VALUE	
Multi Parcel	No	

		Multi Parcel List
Event Date	01/01/2006	
Event Group/Type	PROVIDE ACCESS TO LIEN DATE ROLL VALUE	
Multi Parcel	No	

		Multi Parcel List
Event Date	01/01/2005	
Event Group/Type	PROVIDE ACCESS TO LIEN DATE ROLL VALUE	
Multi Parcel	No	

		Multi Parcel List
Event Date	01/01/2004	
Event Group/Type	PROVIDE ACCESS TO LIEN DATE ROLL VALUE	
Multi Parcel	No	

		Multi Parcel List
Event Date	01/01/2003	
Event Group/Type	PROVIDE ACCESS TO LIEN DATE ROLL VALUE	
Multi Parcel	No	

		Multi Parcel List
Event Date	01/01/2002	
Event Group/Type	PROVIDE ACCESS TO LIEN DATE ROLL VALUE	
Multi Parcel	No	

		Multi Parcel List
Event Date	01/01/2001	
Event Group/Type	PROVIDE ACCESS TO LIEN DATE ROLL VALUE	
Multi Parcel	No	

		Multi Parcel List
Event Date	12/30/2000	
Event Group/Type	REVIEW - SEC 170 DAMAGED PROPERTY RESTORATION	
Multi Parcel	No	

		Multi Parcel List
Event Date	01/01/2000	
Event Group/Type	PROVIDE ACCESS TO LIEN DATE ROLL VALUE	
Multi Parcel	No	

		Multi Parcel List
Event Date	12/03/1999	
Event Group/Type	REMOVE VALUE - SEC 170 DAMAGED PROPERTY REDUCTION	
Multi Parcel	No	

		Multi Parcel List
Event Date	08/06/1999	
Event Group/Type	NEW CONST - ALL NEW IMPS	
Multi Parcel	No	

		Multi Parcel List
Event Date	01/15/1999	0422131220000 NEW-COM
Event Group/Type	CREATE - COMBINATION	0422101010000 OLD-COM
Multi Parcel	Yes	0422131120000 OLD-COM
		0422131130000 OLD-COM
		0422131140000 OLD-COM
		0422131150000 OLD-COM
		0422131160000 OLD-COM
		0422131170000 OLD-COM
		0422131190000 OLD-COM
		0422131200000 OLD-COM

Ownership History

Owner Name: LONE OAK-BARSTOW LLC

R/I	SOLE OWNER
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	12/16/2019
Document Date	12/16/2019
Inactive Date	NONE

Document Numbers

20190462759

Owner Name: THOMPSON, W A DISTRIBUTING/BARSTOW

R/I	CORPORATION
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	12/05/1997
Document Date	04/18/2002
Inactive Date	12/15/2019

Document Numbers

19990016947
20020196408

Supplement History

Supplement Date: 12/16/2019

Roll Type	REGULAR SUPPLEMENT	**Supp Type**	OWNERSHIP TRANSFER
Supp Year	2019	**New Land**	500,000
Revised IND		**New Imprv**	1,500,000
Corrected Date		**Old Land**	103,851
Correction Code		**Old Imprv**	492,361
Legal Status	SECURED	**New HOX**	0
TRA	56117	**Old HOX**	0
NOPIC Date	08/04/2020	**Supp HOX**	0
Extract Date	01/08/2021	**Special Exem**	0
Months Prorated	6	**Impr Penalty**	0
Corr Status		**Prior Supps**	0
Original Parcel	0422131220000	**Construction in Progress**	0
		Net Value	**1,403,788**
Billed Owner	LONE OAK-BARSTOW LLC		
Joint Owner			

THIS MAP IS FOR THE PURPOSE OF AD VALOREM TAXATION ONLY.

Ptn. S.E.1/4 Sec.8, & Ptn. N.E.1/4 Sec.17, T.9N.,R.2W., S.B.B.&M.
Ptn. Tract No.3705, M.B.48/32
Ptn. Tract No.3077, M.B.46/48

Barstow Unified
Tax Rate Area
56117

0497
18

0422- 10

A. T. & S. F. R. R.

ASSESSED IN HINKLEY UNION

MAP 804-36-35Q PAR. 115

1"=100'

03 | 14 | 13 | 16 | 08 | 07 | 15 | 04 | 03 | 02

Ptn. N.E.1/4 SEC.17

Ptn. S.E.1/4 Sec. 8

ASS'D ON PG. 13

1.16 AC.

(S.1/4 COR. SEC. 8)

275.49 | 329.61 | 326.33 | 2.49 | 200.49 | 60.24 | 60.24 | 102.73 | 159.15 | 50 | 100

(537.58) | (263.76) | 245.52 | 240.2 | 234.79 | 229.37 | 229.96 | 218.54 | 210.08 | 191.28 | 131.28 | 184.93

(214.33) | (60) | 60 | 83.45 | 50 | 160 | 78.9

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

101

M.B.46/48

M.B.46/48

80 | 40 | 40 | 52 | 40

MAIN (NATIONAL) (US-66) (TRAILS) (31-F) (HIGHWAY) STREET

60

09

ASH ROAD

86.18 | 60 | 60 | (100)

175.43 | 175 | 175 | 100 | 100

27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12

17 | 35 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 34

73.94 | 60 | 60 | 75 | 75 | 100

102

M.B.46/32

20 | 20

72.54 | 60 | 60 | 100

82.39 | 150 | 150 | 75 | 75

67.83 | 75 | 75

16 | 15 | 33 | 12 | 11 | 10 | 09 | 08 | 07 | 06 | 05 | 04 | 03 | 01 | 43

28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 02 | 42

66.77 | 60 | 30 | 30 | 60 | 100

09 | 60

ANDERSON AVENUE

09

BIRCH ROAD

60

13

11

October 2003

Assessor's Map
Book 0422 Page 10
San Bernardino County

REVISED
09/20/21 GW
09/06/23 GW
10/20/23 KA
11/07/23 XM

THIS MAP IS FOR THE PURPOSE OF AD VALOREM TAXATION ONLY.

Ptn. S.E.1/4 Sec.8, & Ptn. N.E.1/4 Sec.17, T.9N.,R.2W., S.B.B.&M.
Ptn. Tract No.4126, M.B.52/46
Ptn. Tract No.3077, M.B.46/48
Ptn. Tract No.3705, M.B.48/32

Barstow Unified
Tax Rate Area
56117

0422- 13

0497/18

0497/16

1"=100'

A. T. & S. F. R. R.

ASSESSED IN HINKLEY UNION

100

184.93 | 179.61 | 174.1 | 168.68 | 163.26 | 157.85 | 152.43 | 147.01 | 141.6 | 136.18 | 130.76 | 125.95 | 119.93 | 114.52 | 109.1 | 103.68 | 94.65 | 85.63 | 16 | 76.6

9 | 10 | 11 | 12 | 13 (22) 2.07 AC. | 14 | 15 | 16 | 17 (11) | 18 (21) | 19 | 20 (08) | 21 (07) | 22 (06) | 23 (05) 60 | 24 (04) 100 | 25 (03) 100 | 26 (02) 60 | 25

60.24 | 100.41 | 100.41

M.B.46/48

131

ASS'D ON PG. 14

MAIN (US-66) (NATIONAL TRAILS HIGHWAY) (31-F) STREET

10 | 14 | 12

ROAD | DRIVE | BIRCH | WESTERN | ANDERSON AVENUE

Ptn. Sec. 8

M.B.48/32 | M.B.52/46

132

20

October 2003

REVISED
05/18/10 KA

Assessor's Map
Book 0422 Page 13
San Bernardino County

PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE

Pursuant to the American Society for Testing and Materials E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-13), in order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the User must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The User should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

The "User" is defined in the ASTM E 1527-13 standard as *the party seeking to use Practice E 1527 to complete an environmental site assessment of the Site. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager*.

Thank you for taking the time to complete this questionnaire. If you have any questions, please call Jose Maldonado at 949.754.5611 or e-mail jmaldonado@trccompanies.com.

Date: 11/05/2024

Company: BNSF Jobi Cherian

Address: BNSF Railway, Fort Worth TX 76131

Telephone No.: 817-352-2939

E-mail Address: Jobi.Cherian@BNSF.com

Signature: _____

Site Name & Address:

Lone Oak; 25538 / 25548 W Main St & 34530 Birch Road, Barstow, CA 92311 /
APN(s): 0422-101-03-0000, 0422-131-11-0000, 0422-131-22-00000

Purpose of ASTM Phase I (potential purchase, potential sale, re-finance, update the environmental condition of the Site, Lease termination or initiation, etc.)

(1.) **Environmental cleanup liens that are filed or recorded against the Site (40 CFR 312.25)**
Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the Site under federal, tribal, state or local law?

Yes ☐ **No** ☐

NOTE 1 — In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

(2.) **Activity and land use limitations (AULs) that are in place on the Site or that have been filed or recorded against the Site (40 CFR 312.26(a)(1)(v) and (vi))**

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the Site and/or have been filed or recorded against the Site under federal, tribal, state or local law?

Yes ☐ **No** ☐

(3.) **Specialized knowledge or experience of the person seeking to qualify for the *Landowner Liability Protection* (LLP) (40 CFR 312.28)**

Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes ☐ **No** ☐

(4.) **Relationship of the purchase price to the fair market value of the Site property (40 CFR 312.29)**

Does the purchase price being paid for the Site property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Yes ☐ **No** ☐

(5.) ***Commonly known* or *reasonably ascertainable* information regarding the Site property (40 CFR 312.30)**

Are you aware of commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

(a.) Can you provide any information regarding the past uses of the Site?

(b.) Can you provide any information regarding specific chemicals that are present or once were present at the Site?

(c.) Can you provide any information regarding spills or other chemical releases that have occurred at the Site?

(d.) Can you provide any information regarding any environmental cleanups that have occurred at the Site?

Yes ☐ **No** ☐

(6.) **The degree of obviousness of the presence or likely presence of contamination at the Site, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)**
Based on your knowledge and experience related to the Site are there any obvious indicators that point to the presence or likely presence of releases at the Site?

Yes	No
☐	☐

(7.) **Proceedings Involving the Site**
Are you aware of**:** (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Site; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Site; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products at the Site?

Yes	No
☐	☐

(8.) **Questions Regarding Helpful Documents**
Are you aware of the presence of any of the documents listed below and, if so, whether copies can and will be provided to TRC within reasonable time and cost constraints?

	Yes	No
- Environment site assessment reports	☐	☐
- Environment compliance audit reports	☐	☐
- Environmental permits (e.g., solid waste disposal permits; hazardous waste disposal permits; wastewater permits; National Pollutant Discharge Elimination System [NPDES] permits; or underground injection permits)	☐	☐
- Registrations for underground and aboveground storage tanks	☐	☐
- Registrations for underground injection systems	☐	☐
- Material Safety Data Sheets (MSDSs)	☐	☐
- Community Right-To-Know plan(s)	☐	☐
- Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc.,	☐	☐
- Reports regarding hydrogeologic conditions at the Site and surrounding area	☐	☐
- Notices or other correspondence from any government agency regarding current or previous violations of environmental laws with respect to the Site or relating to environmental liens encumbering the Site property	☐	☐
- Hazardous waste generator notices or reports	☐	☐
- Geotechnical studies	☐	☐
- Risk assessments	☐	☐
- Recorded AULs.	☐	☐

PHOTO LOG

[illegible]	[illegible]	[illegible]	[illegible]

APN: 0422-101-03
Southern Perimeter
Western Perimeter

[illegible]

Northern Perimeter
APN: 0422-131-22
Eastern Perimeter
Northeastern Boundary
APN: 0422-101-03

[illegible]

PHOTO LOG

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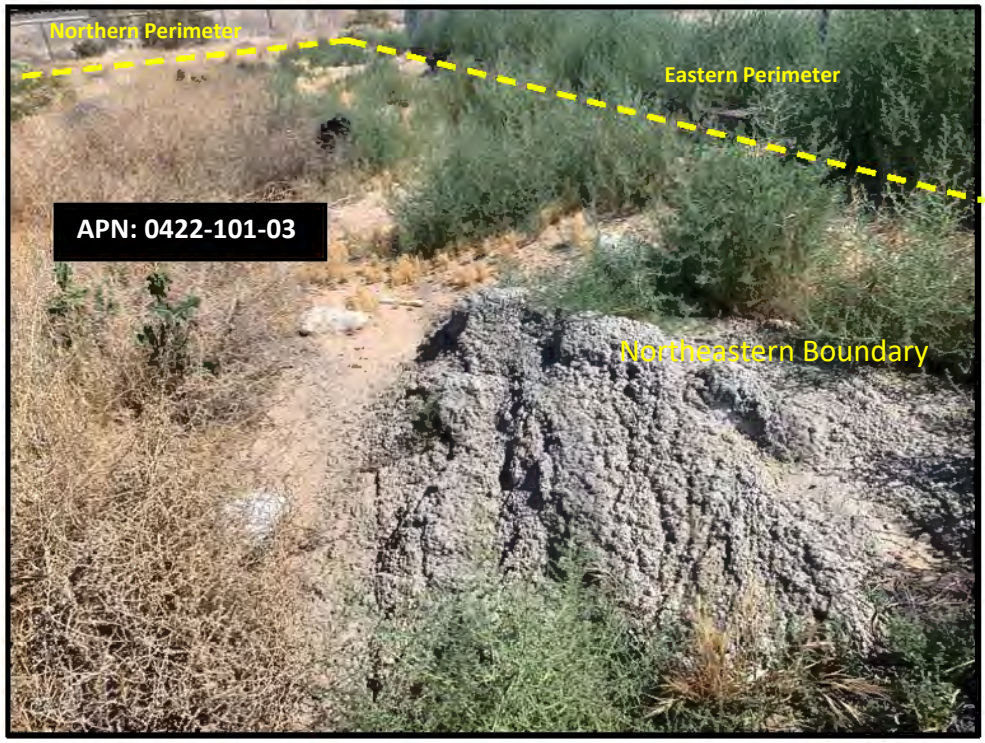

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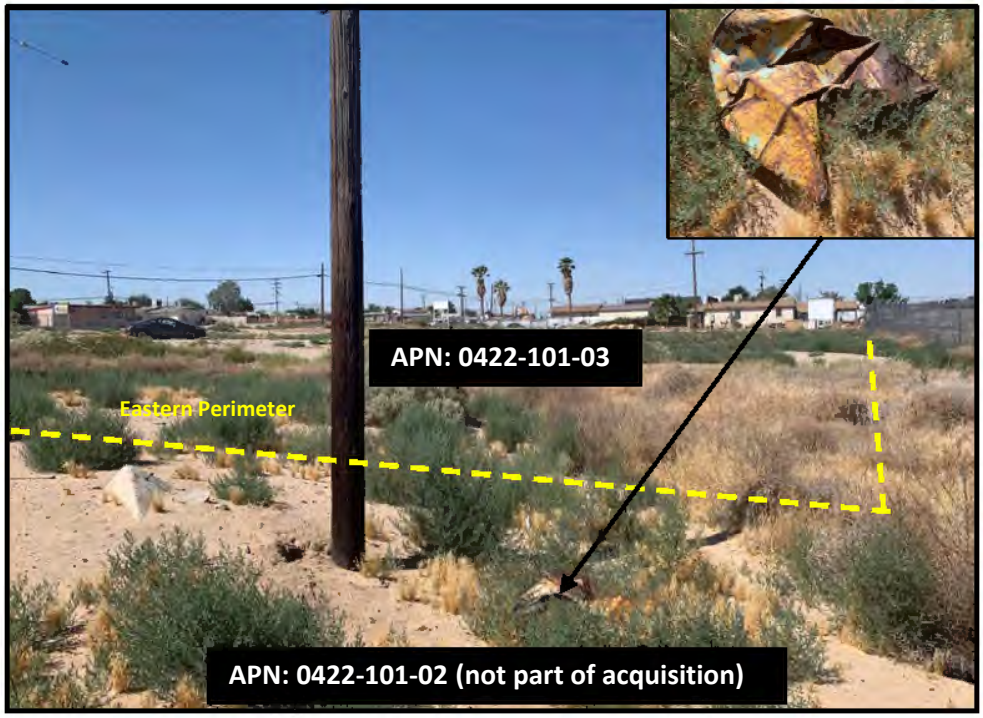
APN: 0422-101-03
Eastern Perimeter
APN: 0422-101-02 (not part of acquisition)

[illegible]

Southern Perimeter
Eastern Perimeter
APN: 0422-101-03
Northeastern Boundary

[illegible]

PHOTO LOG

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Eastern Perimeter
Northern Perimeter
APN: 0422-101-03

[illegible]

Southern Perimeter
Northeastern Boundary
APN: 0422-101-03
Western Perimeter

[illegible]

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Northern Perimeter
APN: 0422-101-03
Western Perimeter

[illegible]

Eastern Perimeter
Northeastern Boundary
APN: 0422-101-03
Southern Perimeter

[illegible]

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West Warehouse
Southern Perimeter
APN: 0422-131-22

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West Warehouse
Northeastern Boundary

[illegible]

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Central Warehouse
West Warehouse

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Central Warehouse
Northeastern Boundary

[illegible]

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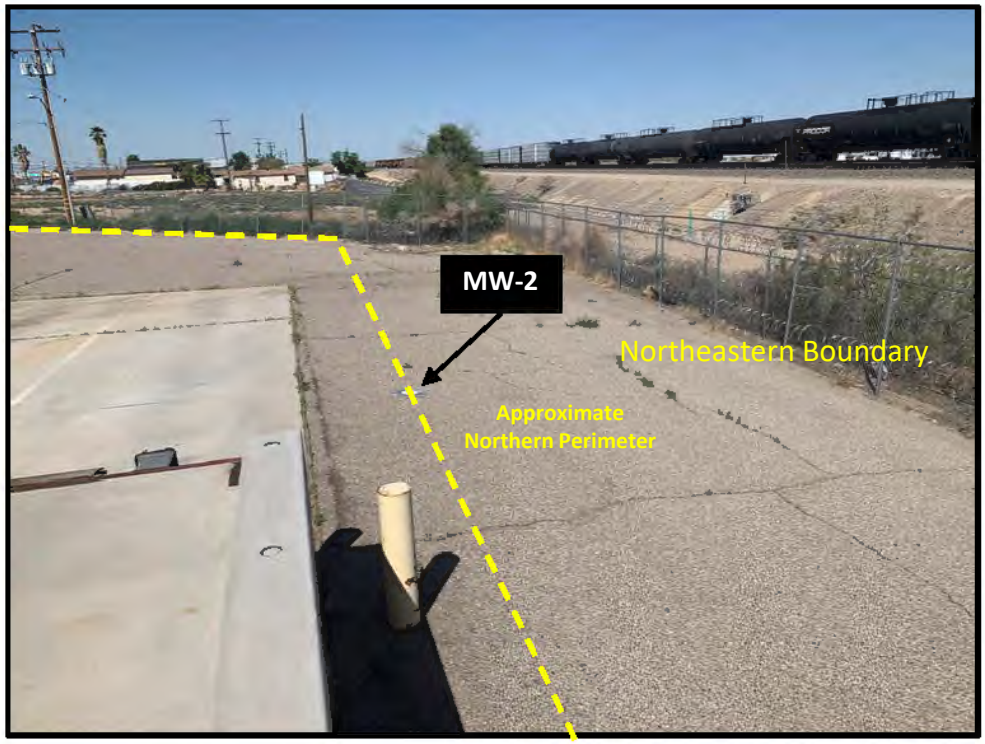
MW-2
Northeastern Boundary
Approximate
Northern Perimeter

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PROCOR
Approximate
Northern Perimeter

[illegible]

Central Warehouse
Northeastern Boundary
Approximate
Northern Perimeter

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[illegible]	[illegible]	[illegible]	[illegible]
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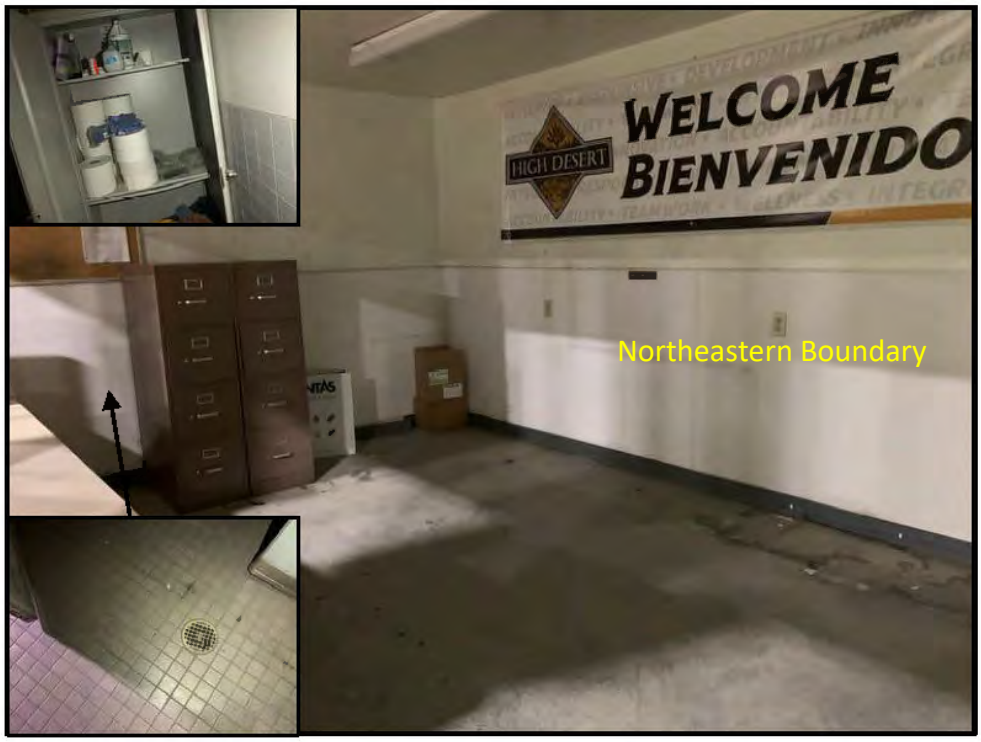

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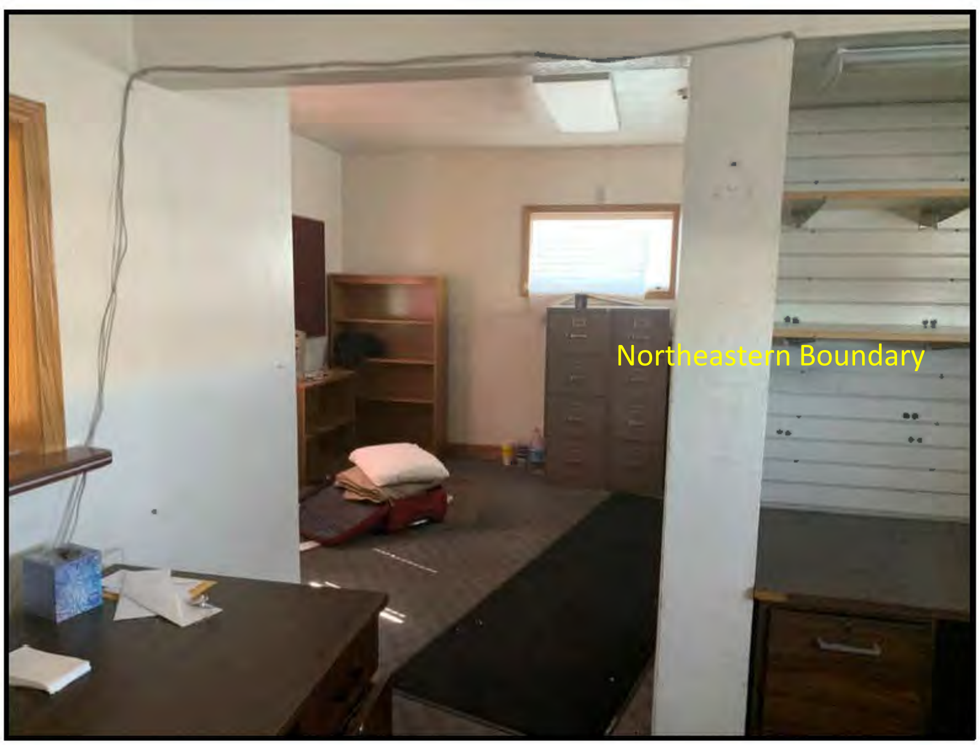

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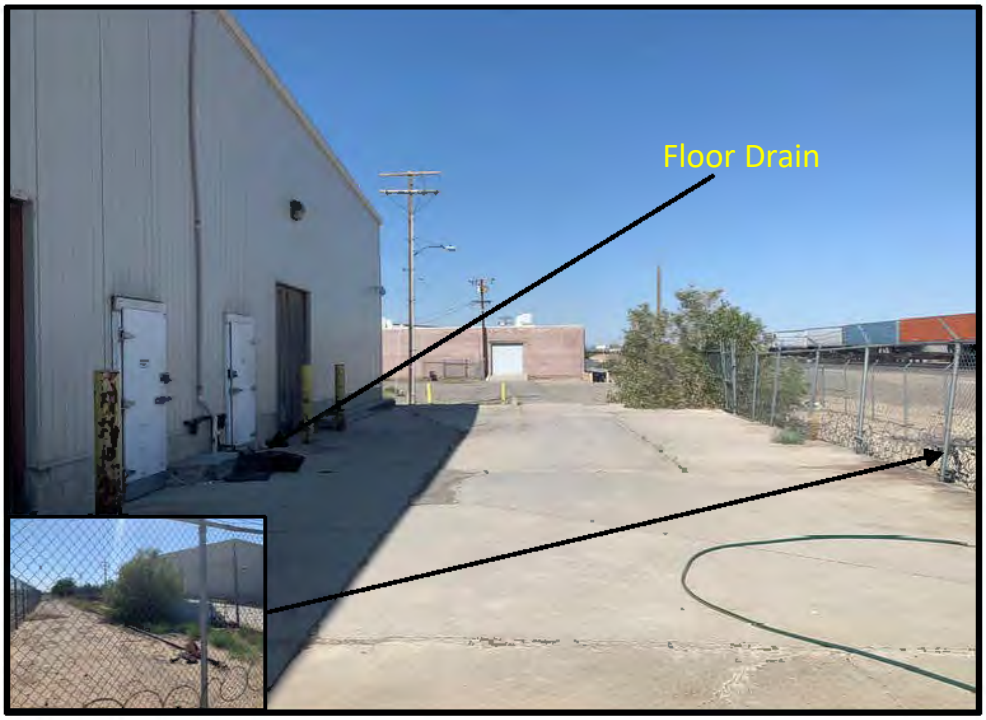

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[illegible]

[illegible]

B.S., Geological Sciences, University of California, Santa Barbara, 2011

[illegible]

Qualified Industrial Storm Water Practitioner, (#00238)

Scrap Metal Qualified Storm Water Developer, (#SM-QSD-093)

[illegible]

Mr. Jose Maldonado has environmental technical experience in the following general areas:

- Phase I and II Environmental Site Assessment (ESA) and Due Diligence
- Soil and Groundwater Remedial Investigations
- Work Plan Preparation
- Health and Safety Oversight
- Sub-contractor and Construction Oversight
- Storm Water Pollution Prevention Plan Development
- Exceedance Response Action Site Assessment and Characterization
- Hazardous Material Business Plan Preparation
- Spill Prevention, Control, and Countermeasures
- Regulatory Compliance and Permitting

[illegible]

Mr. Maldonado has eight years of experience and progressive responsibility in the environmental engineering industry focusing on site assessment, remediation, and environmental compliance. His experience includes Phase I report preparation and Phase II implementation, soil and groundwater characterization, remedial investigations, Storm Water Pollution Prevention Plan (SWPPP) implementation, chemical inventory for Hazardous Material Business Plans (HMBP) / Spill Prevention Control and Countermeasure (SPCC), health and safety, and construction oversight. His qualifications include experience with project and portfolio management, field investigation services including: direct supervision of soil and groundwater assessment and remediation, sub-contractor oversight, technical report writing, laboratory data QA/QC, regulatory compliance, acquisition of permits, data analysis/interpretation, and field coordination/training. Mr. Maldonado's additional duties include preparation of site investigation work plans, sample collection and processing, data evaluation, county-specific environmental compliance, site specific safety plans, and traffic control plans.

[illegible]

Mr. Maldonado works with the BNSF Real Estate Department to complete environmental site inspections for a portfolio that includes over 100 sites located throughout the Southern California and the Inland Empire regions. His responsibilities include coordinating access with property owners, completing Phase I and II ESAs for property acquisitions, and project management activities. Additionally, Mr. Maldonado was part of a rapid response team tasked with an expedited site assessment and excavation after a train derailment in the City of Devore. His responsibilities included on-site coordination with property owners,

directing the Hazardous Material Response Team activities, supervision of drilling sub-contractor activities (confirmation soil borings, soil vapor probe and biovent well installation), soil classification, soil sampling, sample coordination with laboratory and waste disposal sub-contractors.

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Mr. Maldonado was part of the due diligence team responsible for the acquisition of the former Maier Brewing Company located in the City of Los Angeles. His tasks included communication and coordination with the former property owner, the Phase I ESA and public records search, and Phase II implementation and report preparation. Mr. Maldonado was also part of the remedial investigation to further delineate and evaluate off-site soil gas concentrations at a former dry-cleaning operation in the City of Los Angeles. The assessment activities were conducted to investigate the presence of chlorinated volatile organic compounds in soil, groundwater, and soil gas and determine the potential environmental health risk in neighboring residential and commercial properties. Mr. Maldonado also served as the clean-up Supervisor for the homeless encampment program. His responsibilities included oversight of postings, scheduling and coordinating with local law enforcement, implementation of clean-up procedures, health and safety, and sub-contractor oversight related to cleanup activities. Additionally, Mr. Maldonado has experience in construction projects that includes: supervision of Underground Storage Tank (USTs) removals and Above Ground Storage Tank (ASTs) installation, dust control monitoring, traffic control management, and sub-contractor coordination.

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Mr. Maldonado served as the lead Environmental Professional and conducted multiple site inspections as part of the Pier B On-Dock Rail Expansion Project. His responsibilities included site reconnaissance to document visual observations and interviews with site contact(s) or Site owner's representative. Mr. Maldonado helped prepare Phase I ESAs in accordance with ASTM, summarizing the findings and conclusions based on the site reconnaissance and interview(s), EDR reports, and previously prepared environmental documents for the site. Additionally, Mr. Maldonado serves as the primary Project Geologist for multiple schools in the greater Los Angeles area. His responsibilities include: sub-contractor oversight for surveying, geophysical utility clearance, excavation, paving, and drilling. Additional duties include, health and safety oversight, dust monitoring in accordance with South Coast Air Quality Management District (SCAQMD) Rule 1466, soil and groundwater sampling.

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- OSHA 40-Hour Hazardous Waste Health and Safety Training, 29 CFR 1910.120, 2016
- OSHA 10-Hour Construction Safety and Health, 2022
- OSHA 30-Hour Construction Safety and Health, 2019
- e-RAILSAFE Certified, Railroad Safety Trained (BNSF), 2022
- Metro Rail Safety and Wayside Worker Protection Trained, 2022
- CPR, AED, and First Aid Certified, 2019
- Fugitive Dust Certified (AQMD), 2021
- CSREGS: DOT Hazmat Transportation, 2023

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BS, Earth Science/Geophysics, California State University, Long Beach, 1985

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Professional Geologist, California, (#6685), 1997

Certified Hydrogeologist, California, (#887), 2007□

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- Hydrogeologic Investigations/Conceptual Models
- Environmental Due Diligence Evaluations
- Remedial/Closure Strategies
- Remedial Testing, Conceptual Design, and Implementation
- Project/Program/Account Management
- Probabilistic Risk Modeling of Environmental/Remedial Liabilities

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Mr. John Trompeter, PG, CHG has 41 years of experience in the geological sciences and 37 years in the environmental consulting industry with TRC. His experience consists of the following:

- Various environmental portfolio-scale management roles including:□
- Senior remedial technical lead for petroleum- and chlorinated solvents-impacted sites (1992 to present), including:□
  - Subsurface investigations / Hydrogeologic evaluations / Site conceptual model development.
  - Remedial strategies / Critical pathway to closures.
  - Remedial testing planning / Implementation / Analysis / Interpretation.
  - Remedy selection / Design / Implementation.
- Environmental due diligence evaluations related to property acquisitions/divestments and environmental liability transfers (1996 to present).
- Program Manager (2010 to 2021) for a confidential major oil client for a heritage portfolio consisting of ~490 sites including refineries, terminals, pipelines, bulk plants, and retail service stations. Baseline lifecycle work scopes, schedules, and costs were developed for each of these sites and are routinely updated. TRC's oversight activities include due diligence tracking of another major oil company's activities that shares the environmental liabilities for this portfolio. Mr. Trompeter also provides legal support for claims and allocations, as well as liability risk evaluations that consider feasible remedial alternatives and associated probabilistic distribution of costs.
- Program Manager (1992 to 2007) and Account Manager/Principal (1996 to 2007) for environmental remediation services for Mobil's (~150 sites) and ExxonMobil's (~60 sites) petroleum facilities including the Torrance Refinery, pipelines, bulk plants, and retail service stations in California.

□ □

Senior Remedial Technical Lead

Senior Remedial Technical Lead responsible for remedial strategy development and implementation for various clients throughout California. This role has been primarily performed for TRC's major oil customers, including Mobil/ExxonMobil, Unocal/Tosco/ConocoPhillips, Phillips 66, ARCO, and Texaco. Petroleum-impacted facilities include refineries, terminals, bulk plants, pipelines and pumping stations, and retail service stations, Mr. Trompeter has also provided technical support for sites in the Port of Los Angeles on behalf of Plains All American Pipeline and Canners Steam (Del Monte), as well as support for various sites on behalf of the Port of Long Beach. He has also worked on multi-media investigations (e.g., groundwater, soil, soil vapor, and indoor air [vapor intrusion]) and remedial strategies/implementation for chlorinated solvent-impacted sites, including Chromalloy Inc. (sites in Gardena and El Cajon, California) and Carroll Shelby Trust (Gardena, California).

Program Manager

Program Manager responsible for providing management oversight and liability forecasting for a confidential major oil company portfolio consisting of 490 petroleum sites with active/open regulatory cases. He directed the initial effort to estimate a baseline value of environmental liabilities for this portfolio at approximately $350MM. The responsibility for environmental liabilities is shared pursuant to a contractual agreement by our major oil client and another U.S.-based major oil company. This portfolio includes refineries, terminals, bulk plants, pipelines, pump stations, and retail services stations in the Western U.S. and Hawaii. Currently, the number of open regulatory cases has been reduced to 170 sites. Mr. Trompeter's management oversight activities include due diligence tracking of corrective action work conducted by the other major oil company that currently is 100% responsible. The goal of the program is to assist the Client to implement strategies to minimize the remaining liabilities that may return to the Client when the cost-sharing agreement ends in the near future. On an ongoing basis, TRC evaluates the progress of each site in the portfolio, and estimates the remaining lifecycle liabilities/risks on a yearly basis.

Senior Remedial Technical Lead

Senior Remedial Technical Lead responsible for developing/implementing the remedial action plan (RAP) through post-remedial monitoring and closure. The site is located in the Fish Harbor area of the POLA, and contamination resulted from historic discharges from a fuel oil system. Mr. Trompeter developed the strategies and plans for the site investigations, feasibility pilot testing, soil remedial excavation, groundwater remediation, and post-remedial groundwater monitoring. Site investigations included installation of groundwater monitoring wells and delineation of soil contamination to define the extent of remedial excavation activities. He directed the pilot testing to understand tidally-influenced groundwater and LNAPL thickness/distribution variations observed during the tide cycle. Mr. Trompeter developed the FS/RAP that was approved by the LARWQCB and POLA. The remedial strategy included remedial excavation with dewatering to remove contaminated smear-zone soils and free product in the upper saturated zone, followed by implementing an in-situ chemical oxidation (ISCO) program to further remediate dissolved-phase hydrocarbons in groundwater. As a result, free product occurrence was eliminated and the concentrations in groundwater improved by up to three orders of magnitude. Subsequent regulatory negotiations achieved closure from the LARWQCB and POLA.

D[illegible] R[illegible] M[illegible] R[illegible] D[illegible] R[illegible]

(1) a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases (see §312.1(c)) on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20(e) and (f).

(2) Such a person must: (i) hold a current Professional Engineer's or Professional Geologist's license or registration from a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) and have the equivalent of 3 years of full-time relevant experience; or (ii) be licensed or certified by the federal government, a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) to perform environmental inquiries as defined in §312.21 and have the equivalent of 3 years of full-time relevant experience; or (iii) have a Baccalaureate or higher degree from an accredited institution of higher education in a discipline of engineering or science and the equivalent of 5 years of full-time relevant experience; or (iv) have the equivalent of 10 years of full-time relevant experience.

(3) An environmental professional should remain current in his or her field through participation in continuing education or other activities.

(4) The definition of environmental professional provided above does not preempt state professional licensing or registration requirements such as those for a professional geologist, engineer, or site remediation professional. Before commencing work, a person should determine the applicability of state professional licensing or registration laws to the activities to be undertaken as part of the inquiry identified in §312.21(b).

(5) A person who does not qualify as an environmental professional under the foregoing definition may assist in the conduct of all appropriate inquiries in accordance with this part if such person is under the supervision or responsible charge of a person meeting the definition of an environmental professional provided above when conducting such activities.

Relevant experience, as used in the definition of environmental professional in this section, means: participation in the performance of all appropriate inquiries investigations, environmental site assessments, or other site investigations that may include environmental analyses, investigations, and remediation which involve the understanding of surface and subsurface environmental conditions and the processes used to evaluate these conditions and for which professional judgment was used to develop opinions regarding conditions indicative of releases or threatened releases (see §312.1(c)) to the subject property. TRC personnel resume(s) are included in [illegible].

I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in §312.10 of 40 CFR 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Signature of Environmental Professional: _____ Date: 11/5/2024

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BNSF – Barstow IMF East Lead
McLaws, Paul Property
25600, 25616, and 25644 W. Main Street
Barstow, California 92311

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BNSF Railway Company
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Fort Worth, TX 76131

□r□□□r□d□B□□
TRC Environmental Corporation
6 Executive Circle, Suite 200
Irvine, CA 92614
949-727-9336

□r□□□r□d□B□□
Daniel Aguilar
Staff Scientist

R□□□□□ □d□□□□
Jose Maldonado
Project Geologist

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January 2025

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EXECUTIVE SUMMARY

TRC Environmental Corporation (TRC) was retained by BNSF Railway Company (also known as "BNSF", "Client" or "User") to perform a Phase I Environmental Site Assessment (ESA) for the McLaws, Paul property located in the City of Barstow, California 92311 (collective the three parcels are herein referred to as the "subject property"), respectively. Parcels are referred to herein based on the last two digits of the Assessor's Parcel Numbers (APNs). TRC conducted the Phase I ESA in connection with the Client's planned purchase of the subject property. The Phase I ESA described in this report was performed in accordance with the scope and limitations of the ASTM International Practice E1527-21 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (hereinafter "ASTM Practice E1527-21" or "ASTM Standard"). Limiting conditions and/or deviations from the ASTM Practice E1527-21 standard are described in Sections 1.3 and 7.7 of this report.

The approximately 0.53-acre subject property is comprised of three contiguous parcels identified by APNs 0422-131-02, 0422-131-03, and 0422-131-04 and located at 25644, 25616, and 25600 W. Main Street, Barstow, California 92311 (collective the three parcels are herein referred to as the "subject property"), respectively. Parcels are referred to herein based on the last two digits of the APN. For example, APN 0422-131-04 is referred to as "Parcel 04". The subject property is currently improved with two single-story garage structures and one wood-framed residential structure that has been converted to office space. The two garage structures are referred throughout the report as the Eastern and Western Garages based on their geographic location relative to the subject property and the converted office is referred to as the Office Building. In addition to the structures, there is an old paint booth and former outhouse structure located along the northern exterior of the Western Garage located on Parcel 02, refer to [illegible].

The subject property has been historically utilized primarily for commercial with some residential use since at least 1956. Throughout the years, the facility has operated as a gasoline service station (Desert Oasis) from at least 1960 to 1973, a vehicle maintenance service and automotive body shop under different business names (Deans Service and Tracy Marcum Shop and Rainbow Body Shop) from at least 1970 to 1980, as a pool service supply store (High Valley Pool Service Supply) from at least 1985 to 1989, an automotive repair shop / towing business (L&L Automotive and Moneys Towing) from at least 1990 to 1991, as a machine shop (Chucks Machine Works and Lenwood Machine Performance) from at least 1986 to 2000, an auto service and tire shop (Pats Auto Service) by 2010, and currently operates under the business name High Desert Refrigeration and Heating.

[illegible]

The following findings were noted during the preparation of this report. TRC has provided the Environmental Professional's rationale for concluding whether each finding is or is not currently a recognized environmental condition (RECs), controlled RECs (CRECs), or historical RECs (HRECs) in connection with the subject property.

- **R**[illegible] – A Hazardous Waste Generator Inspection Report dated February 14, 1991, with handwritten notes indicating that "someone dumped waste oil over the back wall on the northern side of the facility." Based on the information reviewed, the illegal dumping of oil along the northern boundary of the subject property, and lack of documentation indicating removal or cleanup, this area has been identified as a REC.

- **R** – Activities at the subject property included automotive and machine repairs, current and historical paint booth, and vehicle parts washing and cleaning using solvents. Based on these finding and the fact that the subject property received several violations over the years for improper waste management practices of hazardous materials, this area has been identified as a REC.
- **R** – On December 2, 1985, the Regional Board was notified that contaminated soil was discovered during excavation City Sewer Line, north of the subject property. The inspection report indicated that there was a 4-inch outer diameter pipe originating from Chuck's Machine Works and oil was reportedly flowing from the pipe to the soil beneath the surface. Conversations with the property owner (Charles Matthiesen) indicate that this type of discharge could have been going on for 10-25 years. Additionally, it was noted that the machine shop produced approximately 30 gallons of waste oil per year. Based on the information reviewed, it is possible that the pipe that was found discharging oily water, originating from Chucks Machine Shop building was connected to the former septic system and outhouse located at the northwest exterior of the Western Garage. The former septic tank and outhouse collectively have been identified as a REC to the subject property.
- **R** – At least three steel single-walled USTs with reporting holding capacities of 7,500-gallons each for unleaded gasoline were removed from the subject property with a reported release. A LUST case was opened after the removal of the USTs on October 13, 1998, and the case was closed by the local lead agency (San Bernardino County) on May 11, 2000, after the collection of additional soil samples which showed concentrations for total petroleum hydrocarbons as gasoline (TPH-g), benzene, toluene, ethylbenzene, and total xylenes (BTEX), and methyl tert-butyl ether (MTBE) below the laboratory reporting limit in soil. Additionally, groundwater samples were collected, with concentrations below the screening level criteria for the San Bernardino County. Although not a REC per the ASTM definition, the following items are noted, and BNSF should be aware of relative to potential environmental conditions which may or may not require further evaluations:

The following data gaps and additional findings were identified during this assessment.

- **D** – A completed User Questionnaire was not provided by the User of this assessment. See Section 3.0 for additional information.
- **D** – Soil samples were collected beneath the three USTs; however pursuant to San Bernardino County Fire Department requirements, confirmation soil samples beneath the former product piping, under-dispenser containments (UDCs), and dispensers were not collected during the UST removal. This area has been identified as a data gap.
- **D** – According to the UST Removal Inspection Form dated October 13, 1998, the three USTs that were removed from the subject property were installed on an active leach field. Although the leach field was assessed for fuel constituents during the UST removal, the historical use of solvents, and lack of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) analysis has been identified as a data gap.
- **D** – The lack of subsurface assessment (soil and groundwater) of the historical vehicle maintenance lift and the "potential sump-storage tank" identified in the handwritten notes dated February 22, 2000. This area has been identified as a data gap.

- The structures observed on the property were built before 1979 and the building material may contain asbestos containing material (ACM)/lead-based paint (LBP). However, surveys for ACM and LBP are outside the scope of this Phase I Report.
- According to FEMA's Flood Zone Designations, the subject property is in Zone AO, which represents a special flood hazard area with a Base Flood Elevation of 3 feet. Given the area designation, flooding may represent a potential risk.
- The PG&E Hinkley site, a well-known and high-profile site involving contamination of groundwater by hexavalent chromium (this is the "Erin Brockovich Site") is located approximately 3.75 miles to the northwest of the subject property (i.e., north of the Mojave River). Since the PG&E site is >1 mile from the subject property, it is not identified in the EDR Report, and TRC does not consider it to be a REC. However, BNSF should be aware of the site and its location relative to the properties being acquired by BNSF in this area.

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The following recommendations are provided:

- A geophysical survey to identify the former locations of the USTs and septic systems.
- Conduct a subsurface investigation for the purpose of collecting soil (and groundwater if encountered) samples for laboratory analytical analysis based on the current/historical use of the property, identified RECs, data gaps, and areas of concern.
- Indoor/outdoor materials associated with the current refrigeration business identified during the site reconnaissance should be addressed and/or properly disposed of during closing and/or development.
- If during grading or redevelopment, evidence for soil contamination is identified such as staining or odors, the potential presence of septic systems associated with the existing structures, and/or buried structures or piping are identified, further evaluations and soil sampling would be recommended.

This Executive Summary is part of this complete report; the findings, opinions, or conclusions in this Executive Summary are made in context with the complete report. TRC recommends that the User read the entire report for supporting information related to findings, opinions, and conclusions.

[illegible]

TRC Environmental Corporation (TRC) has prepared this Phase I Environmental Site Assessment (ESA) for BNSF Railway Company (hereinafter, "BNSF," "Client," or "User"). This report was prepared for and may be relied upon by Client and User for the purposes set forth herein; it may not be relied on by any party other than the Client and User.

[illegible]

The following Phase I ESA was performed for three contiguous parcels identified by Assessor's Parcel Numbers (APNs) 0422-131-02, 0422-131-03, and 0422-131-04 and located at 25644, 25616, and 25600 W. Main Street, Barstow, California 92311 (collective the three parcels are herein referred to as the "subject property"), respectively. Parcels are referred to herein based on the last two digits of the APN. For example, APN 0422-131-04 is referred to as "Parcel 04". A subject property location map is included as [illegible]. TRC prepared this Phase I ESA in accordance with the ASTM International E1527-21 *Standard Practice for Environmental Site Assessments: Phase I ESA Process* (hereinafter "ASTM Practice E1527-21" or "ASTM Standard") and is intended for the sole use of BNSF.

The purpose of this assessment is to identify RECs at the subject property, as defined by ASTM Practice E1527-21. The completion of this Phase I ESA report may be used to satisfy one of the requirements for the User to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser liability protections pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), thereby constituting all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial or customary practice as defined by 42 United States Code §9601(35)(B) of CERCLA.

The Scope of Services for this Phase I ESA included the following tasks:

- Subject property and vicinity reconnaissance;
- Subject property and vicinity description and physical setting;
- Historical sources review and a description of historical subject property and adjoining property conditions;
- Interviews with owners, operators, and/or occupants of the subject property, and/or local officials;
- Review of environmental databases and regulatory agency records;
- Review of previous environmental reports/documentation, as applicable;
- Review of environmental liens, if provided or authorized to obtain by the User; and
- Preparation of a report summarizing findings, opinions, and conclusions.

1.1 Additional Services

Items outside the scope of ASTM Practice E1527-21 are, but are not limited to the following:

- Substances not defined as Hazardous Substances
- Asbestos-containing building materials
- Radon
- Lead-based paint
- Lead in drinking water
- Wetlands
- Regulatory compliance
- Cultural and historic resources
- Industrial hygiene
- Health and safety
- Ecological resources
- Endangered species
- Indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment
- Biological agents
- Mold
- Polychlorinated Biphenyl (PCB)-containing building materials

No additional services were performed outside the scope of ASTM Practice E1527-21.

1.2 Deviations or Deletions from Standard

No significant deviations or deletions to the ASTM Standard were made during this Phase I ESA.

[illegible] [illegible]B[illegible] [illegible]R[illegible] [illegible]R[illegible] D[illegible]R[illegible]

[illegible] [illegible]r[illegible]r[illegible] [illegible]d D[illegible]r[illegible]

The subject property is comprised of three contiguous parcels identified as the McLaws, Paul property. The three parcels total approximately 0.53 acres and are located on the north side of W. Main Street (National Trails Highway-Route 66) in Barstow, California.

The subject property location, ownership, and parcel information are included in the following table. A subject property location map is included as [illegible].

[illegible] [illegible]r[illegible]r[illegible] [illegible]d D[illegible]r[illegible]

[illegible]r[illegible]r[illegible] D[illegible]	D[illegible]r[illegible]
Location	[illegible]: 25644 West Main Street, Barstow, CA 92311 [illegible]: 25616 West Main Street, Barstow, CA 92311 [illegible]: 25600 West Main Street, Barstow, CA 92311
Primary use of surrounding area	Residential/Commercial
Acreage	Approximately 0.53 acre
Parcel Numbers	0422-131-02-0000, 0422-131-03-0000, and 0422-131-04.
Zoning	Commercial
Owners	McLaws, Paul D.; McLaws, April L.
Operator	High Desert Refrigeration

[illegible] [illegible]r[illegible]r[illegible] [illegible] [illegible]r[illegible] [illegible]

Current subject property improvements are listed in the following table. A subject property layout is included as [illegible].

[illegible] [illegible]r[illegible]r[illegible] [illegible] [illegible]r[illegible] [illegible]

[illegible]r[illegible]r[illegible] [illegible]r	D[illegible]r[illegible]
Buildings	[illegible]: One single-story garage structure installed on a concrete slab foundation with attached awning located on the northern half of the parcel, referred throughout the report as the Eastern Garage. [illegible]: One single-story wood-framed residential building (former duplex housing unit) that was converted into storage and office space located near the center of the parcel, referred to as the Office Building. [illegible]: One single-story garage structure on a permanent concrete slab foundation referred to as the Western Garage, one wood structure referred to as the Former Outhouse, and one painted steel framed structure referred to as the Paint Booth, all located on the western half of the parcel.
Exterior areas	The subject property is primarily paved with asphalt/concrete with only the backyard area, located north of the Office Building on Parcel 03 and the western perimeter along the fence line on Parcel 04

[illegible]

[illegible]	D[illegible]
	unpaved. The subject property is surrounded by perimeter fencing and there are four ingress/egress points located along the southern boundary off W. Main Street. The BNSF railroad tracks are located directly to the north and there is a concrete easement for stormwater discharge located directly east of the subject property.
On-site roads/rail lines	None
Potable water supply	Municipal – City of Barstow, Mojave Water District
Sewage disposal system(s)	Municipal – City of Barstow, Odessa Water District
Stormwater system	The subject property is generally sloped to direct stormwater to the north, away from the structures and towards the BNSF right-of-way. No stormwater drains or catch basins were observed.
Heating system (supplier)	Residential
Cooling system (supplier)	Residential Systems
Back-up fuel source(s)	None
Electricity supplier(s)	Southern California Edison

[illegible]

2.3.1 Current Subject Property Use(s)

The subject property is a commercial property currently owned by Paul and April McLaws and currently operated by High Desert Refrigeration, that provides maintenance services for commercial/industrial refrigeration units, clutch and transmission repair, and crane services.

2.3.2 Previous Owner and Operator Information

Historical site ownership is summarized below as it is listed in the San Bernardino County Property Information Management System (PIMS). Both current and historical property ownership can be viewed in the PIMS Reports, which are included in [illegible].

[illegible]

[illegible]	D[illegible]	[illegible]	[illegible]
[illegible]			
McLaws, Paul D; McLaws, April L	Current Owners	05/04/2004	Present
Hickman, Donald D	Previous Owner	08/22/2001	05/03/2004
Morgan, Shirley M	Historical Owner	06/25/1997	08/21/2001
Morgan, Earle F, Morgan, Shirley M	Historical Owners	08/16/1978	06/24/1997
Taylor, Anna L; Taylor Dean D	Historical Owners	Not reported.	08/15/1978

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			
McLaws, Paul D; McLaws, April L	Current Owners	05/04/2004	Present
Hickman, Donald D	Previous Owner	08/22/2001	05/03/2004
Morgan, Shirley M	Historical Owner	06/25/1997	08/21/2001
Morgan, Earle F, Morgan, Shirley M	Historical Owners	04/30/1986	06/24/1997
Taylor, Anna L; Taylor Dean D	Historical Owners	Not reported.	04/29/1986
[illegible]			
McLaws, Paul D; McLaws, April L	Current Owners	06/04/2003	Present
Meeusen, Darrow; Meeusen, Darrow	Previous Owners	01/28/2002	06/03/2003
Matthiesen, Charles C	Historical Owner	09/27/1992	01/27/2002
Matthiesen, Charles C; Matthiesen, Toshi	Historical Owners	03/26/1981	09/26/1992
Wilson Muriel, Wilkson, Richard M	Historical Owners	02/28/1979	03/25/1981
Burton, Stella M; Wilson Muriel, Wilkson, Richard M	Historical Owners	Not reported.	02/27/1977

[illegible]

According to United States Geological Survey topographic maps reviewed, including the map included as [illegible], the subject property topographic elevation is approximately 2,244 feet above mean sea level, and local topography is generally to the north-northwest. Groundwater flow direction in the Mojave River Groundwater Basin near the subject property is generally to the north.

The database radius report, supplied by Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut, was reviewed to obtain information regarding the soil composition in the vicinity of the subject property. This information is summarized below:

[illegible]

Soil Component Name: Cajon
Soil Surface Texture: Sand
Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.
Soil Drainage Class: Somewhat excessively drained.
Hydric Status: Not hydric
Deeper Soil Types: Sand, stratified sand to sand

[illegible]

Soil Component Name: Lovelace
Soil Surface Texture: Loamy sand

Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained.
Hydric Status:	Not hydric
Deeper Soil Types:	Loamy sand, sand.

M D

Soil Component Name:	YERMO
Soil Surface Texture:	Not reported.
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Somewhat excessively drained.
Hydric Status:	Not hydric
Deeper Soil Types:	Not reported.

Please refer to the Geocheck Physical Setting Source Summary of the EDR report presented in **d** for further information regarding the soil composition in the vicinity of the subject property. Per Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map 06071C3915J, dated September 2, 2016, the northern half of the subject property is located in Zone AO and the southern half of the subject property is located in Zone X. According to FEMA's Flood Zone Designations, Zone AO represents an area with BFE, or Depth (3 feet) and Zone X represents an Area of Minimal Flood Hazard. See **d** for the FEMA map.

[illegible]

According to ASTM Practice E1527-21, certain tasks that may help identify the presence of RECs associated with the subject property are generally conducted by the Phase I ESA User. These tasks include providing or authorizing the environmental professional to obtain recorded land title records for environmental liens or activity and use limitations (AULs); providing specialized knowledge related to RECs at the subject property (e.g., information about previous ownership or environmental litigation); providing commonly known or reasonably ascertainable information within the local community about the subject property that is material to RECs in connection with the subject property; and informing the environmental professional if, as believed by the User, the purchase price of the subject property is lower than the fair market value due to contamination. A User questionnaire was provided.

[illegible]

The User has not provided TRC with information associated with a review of title and judicial records for environmental liens or AULs associated with the subject property and may remain as a User requirement to satisfy All Appropriate Inquiries.

An Environmental Lien Search was provided by EDR for the parcel identified by APN 0422-131-04-0000. No environmental liens or AULs were identified for the parcel. A copy of the environmental lien report is included in [illegible].

[illegible]

TRC understands the User requires a Phase I ESA for their planned purchase of the subject property.

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Information regarding subject property and vicinity historical uses was obtained from various publicly available and practically reviewable sources including:

- Aerial photographs dated 1953, 1959, 1963, 1970, 1978, 1984, 1995, 2005, 2009, 2012, 2016, and 2020;
- Topographic maps dated 1932, 1934, 1956, 1971, 1984, 1993, 2012, 2015, 2018, and 2021;
- City directories dated 1964, 1976, 1980, 1986, 1992, 1995, 2000, 2005, 2010, 2014, 2017, and 2020;
- Local municipal records;
- An environmental database report; and
- Aerial photographs, topographic maps, city directories, and the environmental database report were provided by EDR.

Historical research documentation is included in □□□□□d□□B.

Historical Sanborn® Fire Insurance Maps (Sanborn Maps®) were originally produced for assessing fire insurance liability in urban areas in the United States. The maps provide detailed information (e.g., building construction, subject property occupants, storage tank locations, and hazardous material storage areas), which can be used as a resource to document land use and structural change over time. EDR researched the availability of Sanborn Maps® in the vicinity of the subject property; however, EDR stated that Sanborn Map® coverage does not exist for the subject property or nearby surrounding area.

4.1.1 Subject Property History

□ □□r□□□□□□□ □□□□r□

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□□r	□□□□□□□□r□□□r□□ □□□□r□
From at least 1932 to 1953	According to the historical topographic maps and aerial photograph, the subject property appears to be vacant and undeveloped land without any structures from at least 1932 to 1953. The subject property was not listed in the building report summary or city directories provided by EDR during this period.
From at least 1956 to 1963	By at least 1956, the topographic map depicts two structures: one warehouse structure located near the southwest corner where the current Western Garage is located, and one residential structure located near the center of the property where current Office Building is located. The configuration depicted in the 1956 topographic map is confirmed in the 1959 aerial photograph. By at least 1963, the residential structure appears to have been expanded and a white rectangular object is shown near the southeast corner. The white rectangular object is the presumed location of the fuel dispensers associated with the former service station. The subject property

	was not listed in the building report summary or city directories provided by EDR during this period.
From at least 1970 to 1984	By at least 1970, the subject property is improved with one additional structure located near the northeast corner where the current Eastern Garage is located, and the three-structure configuration is confirmed in the 1971 topographic map. The business address associated with Parcel 02 (25644 W. Main Street) was first listed in the 1976 city directory under the business name Deans Service and Tracy Marcum Shop. By at least 1978, the aerial photograph shows two additional structures constructed: one north of Western Garage where the current paint booth structure is located, one east of the Eastern Garage, and the subject property appears to have been paved. The 1980 city directory first listed the addresses associated with Parcel 04 (25600 W. Main Street) and Parcel 03 (25616 W. Main Street), under the business name Rainbow Body Shop and under the private individual name Rick Martz, respectively. By 1984, the structure east of the Eastern Garage appears to have been removed. It is noted that the 1984 aerial photograph is blurry and key site features are not clearly discernible. The 1984 topographic shows the subject property boundary shaded and within the City of Lenwood limits. The subject property was not listed in the building report summary provided by EDR during this period.
From at least 1986 to 2000	Parcel 04 was listed in the city directories under the business name Chucks Machine Works between 1986 and 1995 and Lenwood Machine Performance in 2000, Parcel 02 was listed in the under the business name Parker Appliance Repair between 1995 and 2000, and Parcel 03 was listed under the private individual name Shirley M. Morgan in 2000. Additionally, the 1995 aerial photograph shows that the Western Garage has been expanded to the west/south and remains in this configuration to the present. The subject property was not listed in the building report summary provided by EDR during this period.
From at least 2005 to Present	By at least 2005, the area located northeast of the Western Garage on Parcel 04 appears to be used for outdoor storage and vehicle parking. By 2009, a white rectangular feature (possible shipping container) is shown near the southeast corner of the subject property on Parcel 02. By 2012, the aerial photograph shows an increase outdoor storage areas throughout Parcel 04, vehicle parking on Parcel 03, and the shipping container on Parcel 02 appears to have been moved. By at least 2016, the subject property appears to have been re-paved with asphalt and generally remains in this configuration to the present. Parcel 02 was listed in the 2005 and 2010 city directories under the business name Pats Auto Service, Parcel 03 was listed in the 2014 city directory under the private individual name Stacy Clopp, and Parcel 04 has been listed in the city directories under the business name High Desert Refrigeration and Heating between 2005 and 2020. High Desert Refrigeration and Heating currently operates on the subject property. A building permit was issued for the installation of a forced air unit (FAU) and a building alteration permit to install facia on Parcel 03 in 2005 and 2006, respectively, a re-roof permit was issued in 2006 for Parcel 04, and a pre-alteration permit for an addition was issued in 2012 for Parcel 02. The EDR Historical Aerials, Historical Topographic Maps, City Directory, and Building Report Summary are all included in **Appendix B**.

4.1.2 Adjoining Property History

Direction from Site	Adjoining Property History
North	Since at least 1953, the adjoining property to the north appears to be vacant, undeveloped desert, with vegetation and trees, followed by the BNSF Right-of-Way. In 1970, aerial photography shows residential structures beyond the BNSF Right-of-Way and the properties to the north remain in this configuration to the present.
East	According to the historical topographic maps, no structures were depicted on the east adjoining property during the period of 1932 through 1934. By 1953, the property was improved with at least two structures on the western half along the northern boundary. By 1959, aerial photography shows one additional structure on the western half of the property and by 1963, the structures appear to have been upgraded, extended, and/or connected; however, it is noted that the photographs have poor resolution, and key features are difficult to discern. The multiple structures a first depicted in the 1971 topographic map. By 1984, aerial photography shows one additional structure constructed directly west of the original structure, however by 1995, the previously erected building appears to have been demolished and the property remained in that configuration until at least 2016. In 2016, the aerial photograph shows the property as vacant and undeveloped land, and the property remains undeveloped to the present. The historical address (25646 Main Street) was not listed in the city directories provided by EDR; however, it is noted that a demolition permit for single-story residential building was issued in 2014.
South	The subject property has been bordered by Main Street to the south since at least 1932. By 1959, the south adjoining properties were improved for mixed commercial/ residential use and by 1963 to the present the adjoining properties remain primarily in that configuration. The adjoining property addresses to the south were listed in the city directories for following years: 25646 Main Street • 1976: Anytime Bookkeeping, Cardland, Gall Gay K, and Zelina Lois • 1980, 1986, 1992: Ulibarri Steven R • 2000: Depue, Bill 25650 Main Street • 1976: Ameri Realty • 1980, 1986: Ameri Realty, Depue Bill • 1992: Depue, Bill • 2000: Alterations and New Creations • 2005: Ascom Technology & Productions • 2010: Robert D Conoway Atty at Law, Route 66 Mini Mart 25654 Main Street • 1992: Milligans Rpt Boutq • 1995: Pinkerton Security SVC • 2000: Barstow Termite, Victor Valley Termine & Pest Control

Direction	Adjoining Property Use
	Address: 25595 W. Main Street • 1976: Sanchez Vicent • 1980: Steves Hair Design • 1986, 1992, 1995, 2000, 2005: Steves Barber Shop • 2010: Addictive Arts Tattoo • 2020: Addictive Arts Tattoo, Elena Ulibarri, Steven Ulibarri **Address: 25595 W. Main Street** • 1976: Ameri Realty • 1986 Crouse Gayle G • 1992, 1995: Video Fuel Stop • 2000, 2005, 2010, 2017: Lenwood Video • 2020: Cecilia Vasquez, Emerita Vasquez, Jesus Vasquez, Maria Vasquez
West	The west adjoining property was vacant and undeveloped desert land since at least 1932. A structure is first depicted near the center of the subject property in the 1956 historical topographic map and confirmed in the 1959 aerial photography. By at least 1984, the aerial photograph shows the structure was expanded to the north and the property remains in this configuration to the present. The west adjoining property address (25595 W. Main Street) was listed in the city directories for the following years: • 2020: Mario Contreras, Socorro Garcia, Socorro Mendoza • 2017: Garcia, Socorro • 2014: Garcia, Socorro • 2010: Mendoza, Socorro G. • 2005: Contreras, Mario E.

4.1.3 Surrounding Property History

Since at least 1953, the surrounding area was historically developed, with residential and commercial properties throughout the City of Barstow limits, the BNSF railroad is located approximately 100 feet north of the subject property, followed by more residential development and the Mojave River Basin further to the north.

4.2 Database Search Report

A database search report that identifies properties listed on state and federal databases within the ASTM-required radii of the subject property was obtained from EDR. These properties included those that could be mapped and those that could not (i.e., orphan properties). A copy of the database search report is included in Appendix. The database search report includes the list of environmental databases/records searched and their corresponding abbreviations.

4.2.1 Subject Property

Two records/listings were identified for the subject property in the environmental database report. Information regarding records/listings for the subject property included in the database search report is summarized in the following table:

[illegible]	Shirley Morgan, 25644 W Main St, Barstow, CA 92311
[illegible]	A1, A3, A4
[illegible]	TP
[illegible]	FINDS, LUST, Cortese, HIST Cortese, CERS
[illegible]	1023329980, S103587797
[illegible]	The facility is listed in the Facility Index System (FINDS) which contains both facility information and other sources that contain more detail. Listed in the LUST, Cortese, and California Environmental Reporting System (CERS), and RGA LUST databases for a gasoline release from a LUST that impacted soil at the facility. The LUST case was opened on October 13, 1998, after the removal of three USTs, and closed by the local lead agency (San Bernardino County) on May 11, 2000. Based on the information reviewed this area has been identified as an HREC to the facility since the release that affected the subject property was addressed to the satisfaction of the regulatory authority.

[illegible]	Chucks Mach Works, 25600 W Main St, Barstow, CA 92311
[illegible]	A2
[illegible]	TP
[illegible]	HWTS
[illegible]	S124767091, CAL000020623
[illegible]	The facility is listed in the Hazardous Waste Tracking System (HWTS). DTSC maintains the HWTS that stores information and manifest data. No manifest information was reported, and the Environmental Protection Agency (EPA) ID number shows inactive as of June 30, 1996. Based on the information reviewed, lack of reported releases, TRC does not consider this area to be a REC for the subject property.

[illegible]	Wilkson Richard N & M MRS R, 25600 HWY 66, Barstow, CA 92311
[illegible]	A5
[illegible]	TP
[illegible]	EDR Hist Auto
[illegible]	1020708402
[illegible]	Listed as a gasoline service station in the EDR Hist Auto database under the business name Wilkson Richard N & M MRS R N from 1969 to 1973. No further information was provided. Based on the information reviewed, lack of reported releases, and lack of violations, TRC does not consider this area to be a REC for the subject property.

4.2.2 Adjoining and Surrounding Property Record Review

TRC evaluated the following factors to determine whether additional environmental records should be reviewed with respect to the potential for contaminant migration from the adjoining and surrounding properties:

(1) Whether the property is upgradient or downgradient of the subject property related to potential groundwater migration based on the local topography, and the assumed (or known) groundwater depth and shallow groundwater flow direction (refer to Section 2.4 above);

(2) Whether the property is upgradient or downgradient of the subject property related to potential vapor migration based on readily available information pursuant to ASTM Practice E1527-21 including soil and geological characteristics; contaminant characteristics; contaminated plume migration data; and significant conduits that might provide preferential pathways for vapor migration such as major utility corridors, sanitary sewers, storm sewers, and significant natural conduits such as karst terrain (vapor migration may also be influenced by the age and design of infrastructure features associated with these conduits);

(3) Property case status (i.e., whether the state environmental agency or applicable regulatory authority has issued a No Further Action (NFA) letter or other similar closure document);

(4) Type of database and whether the presence of contamination is known; and

(5) The distance between the listed property and the subject property.

Based on this evaluation, TRC limited the review of additional environmental records to the properties listed below because the other properties are considered to have a low potential for contamination to migrate to the subject property.

Adjoining Properties

No records/listings were identified for the adjoining properties (those which share a common property boundary with the subject property) in the environmental database report.

Surrounding Properties

Information regarding surrounding properties (those within the general vicinity of the subject property) included in the database search report is summarized in the following tables:

Property Name and Address	James Soutar Property, 1230 W Main St, Barstow, CA 92311
Map Key	A6
Direction and Distance to Property	0.039-mile east
Gradient and Elevation	Cross gradient, higher elevation
Database	LUST, Cortese, HIST Cortese, CERS
Database Number	S102431865
Description	The facility is listed in the LUST, Cortese, HIST Cortese, and CERS databases (Global Id: T0607100853). This facility had a LUST containing waste oil that was discovered in 1994. According to the available information, only soil was impacted, and the site was remediated and was closed with a no further action letter in 2013. Based on the information summarized above, the distance, and closed status of the case, TRC does not consider this area to be a REC for the subject property.

Property Name and Address	Lawrence Munschy and Helen V FE, 25511 West Main St, Lenwood, CA 92311
Map Key	B8
Direction and Distance to Property	0.130-mile southwest
Gradient and Elevation	Cross-gradient, higher elevation
Database	HIST UST
Database Number	U001574497
Description	Listed in the HIST UST database as a beer wholesaler. The facility has a historical 550-gallon UST containing regular fuel, which was installed in

	1954. The facility is cross-gradient to the subject property and there is no historical evidence of a release associated with the facility. Based on the information summarized above, the distance from the subject property, and closed status of the case, TRC does not consider this area to be a REC for the subject property.

[illegible]	HARBOR DISTRIBUTING LLC DBA HIGH DESERT DISTRIBUTION, WA Thompson Co, 25538 Main St, Barstow, CA 92311
[illegible]	B9, B10, B11, B12
[illegible]	0.131-mile, west-southwest
[illegible]	Cross-gradient, lower elevation
[illegible]	RCRA Non-Gen, LUST, Cortese, HIST CORTESE, CERS, HIST UST, SWEEPS UST, CA FID UST
[illegible]	1023338356, S102038175, S114719509
[illegible]	Listed in the Resource Conservation and Recovery Act (RCRA) Non-Gen database as a verified non-generator with no violations reported. Listed in the LUST, Cortese, HIST Cortese, and CERS databases including GeoTracker. Records from the summary retrieved from databases and GeoTracker indicate a diesel release impacted soil at the facility. The leak was discovered in August 1996 and remediation activities to remove the impacted soil began in September 1996. The LUST cleanup case was led by San Bernardino County and regulated by the Lahontan Regional Water Quality Control Board (RWQCB). The case was reported as closed with no further action in January 1997. Listed in the Historical UST database for historically having three USTs at the subject property. One single-walled carbon-steel tank installed in 1968 with a holding capacity of 1,000-gallons containing unleaded fuel, one single-walled carbon-steel tank installed in 1980 with a holding capacity of 6,000-gallons containing regular fuel, and one tank installed in 1980 with a holding capacity of 6,000-gallon containing diesel. Listed in the Statewide Environmental Evaluation and Planning System (SWEEPS) UST and the California Facility Inventory Database (FID) UST databases. The facility historically housed five USTs, see summary below: • One 6,000-gallon UST with motor vehicle fuel (leaded). • One 1,000-gallon UST with motor vehicle fuel (regular unleaded). • One 6,000-gallon UST with motor vehicle fuel (diesel). • One 6,000-gallon UST with motor vehicle fuel (regular unleaded). • One 1,000-gallon UST with motor vehicle fuel (leaded). Based on the information summarized above, the distance from the subject property, and closed status of the case, TRC does not consider this area to be a REC for the subject property.

[illegible]	Unknown, 25513 W Main St, Lenwood, CA 92310
[illegible]	B14
[illegible]	0.146-mile west-southwest
[illegible]	Cross-gradient, higher elevation
[illegible]	LUST, Cortese, HIST Cortese, CERS
[illegible]	T0607100640
[illegible]	The facility is listed in the above-referenced databases for a gasoline release that impacted soil at the facility. The release was discovered during the removal of the associated UST. The LUST case was opened July 24, 1986 and the case was closed by the local lead agency (San Bernardino County) on March 31, 1988 after site assessment at the facility. Based on the information summarized above, the distance from the subject property, and closed status of the case, TRC does not consider this area to be a REC for the subject property.

Additionally, the EDR Radius Map Report identified two unmapped and unnamed orphan sites.

[illegible]	Two entries for two orphan sites located at the 2300 Block of East Main, Cross-Mantara and 27033 1/2 W Main St. in the City of Barstow, respectively.
[illegible]	CDL
[illegible]	The two facilities are listed under the California Clandestine Drug Lab Database (CA CDL) for an Illegal Drug Lab (L) for the following dates: • 2300 Block of East Main, Cross-Mantara: March 16, 2001. • 27033 1/2 W Main St.: April 20, 2001. • No further information was provided. It is noted that listings in the CDL database do not indicate that any illegal drug lab materials were present or not present, and it does not constitute a determination that the location either requires or does not require additional cleanup work. The two orphan site listings can be found in the EDR Radius Map Report, included in Appendix B on page 14 of the Executive Summary and in the Orphan Summary Section on Page 55. Based on the information reviewed, given the relative distance between the two facilities and the subject property, and the absence of reported releases, these areas are not considered a REC for the subject property.

4.2.3 PG&E Hinkley Site

The PG&E Hinkley site, a well-known and high-profile site involving contamination of groundwater by hexavalent chromium (this is the "Erin Brockovich Site") is located approximately 3.75 miles to the northwest of the subject property (i.e., north of the Mojave River). Generally, the chromium contamination from the PG&E site has impacted groundwater in the area and PG&E provides drinking water to residents in the area surrounding the site. There are ongoing remediation and groundwater monitoring programs and an extensive amount of information publicly available online. Review of the latest plume maps indicates that the groundwater flow direction in the PG&E site area is northerly, i.e., away from the subject property. As a result, it does not appear that the PG&E Hinkley site has or would impact the subject property area; however, BNSF should be aware of the proximity of the PG&E site should future plans involve use of groundwater resources. Recent plume maps and information can be reviewed here:

http://www.hinkleygroundwater.com/site-information/groundwater-monitoring-and-plume-maps/

[illegible]

An Environmental Lien Search was provided by EDR for the subject property. No environmental liens or AULs were identified for the parcel identified by APN 0422-131-04-0000. A copy of the environmental lien report is included in [illegible].

[illegible]

Per the ASTM Standard, local or additional state records were reviewed to enhance and supplement the ASTM-required federal and state records reviewed and discussed earlier in this report. Local sources that were contacted to obtain this information are discussed throughout this report: All agency records requests and responses and online database screen captures can be found in [illegible]:

[illegible]

[illegible]	[illegible]
[illegible]	TRC contacted the City of Barstow Office of the City Clerk on October 28, 2024, regarding the availability of files pertaining to the subject property. No records were available for the subject property, and the City directed TRC to contact the County of San Bernardino.
[illegible]	TRC contacted the County of San Bernardino, Department of Land Use Services and Assessors Office on January 15, 2024, regarding the availability of files pertaining to the subject property. No permits were confirmed for the subject property. An online search identified Paul and April McLaws as the associated owners. The following addresses were found associated the subject property: Parcel 02: 25644 W. Main Street, Barstow, CA 92311 Parcel 03: 25616 W. Main Street, Barstow, CA 92311 Parcel 04: 25600 W. Main Street, Barstow, CA 9231 The online search did not return any permits associated with the subject property addresses or APNs.

R□□□□□□r□□□ □□□□□□□□ D□□□r□□ □□□□	□□□□□□□□□□□□□r□ □□□□□
□□□□B□r□□rd□□□□□ □□□□□□□ □□r□□D□□□r□□ □□□□□ □ □□□rd□□□□M□□□r□□□□□ D□□□□□□□□	TRC contacted the San Bernardino County Fire Department, Hazardous Materials Division (County HMD) on October 28, 2024, regarding records for the subject property. The county HMD is the local agency regulating UST operations and hazardous material generation and handling. At the time of this report, the agency responded with five records pertaining to separate business that operated on the subject project; see summary below. **D□□□r□□□ □□□□** • Computer Data Base Update Authorization for 25644 W. Main St, Barstow. Change permit category from 51 tanks to 3 tanks. • The County of San Bernardino, Department of Environmental Health Services invoice dated 04/17/1986, Earl Morgan handwritten notes indicating that the “tanks empty over 5 years” since before he purchased the property. • Hazardous Waste and Toxics Control Face Sheet indicating 51 tanks under the business name Desert Oasis; permit expiration on 5/30/1986. • County of San Bernardino Environmental Public Works Agency letter dated 7/16/1987 indicating that the USTs on the property associated with the 25644 W. Main St, Barstow, CA address are not in use and that all tanks not in use must be closed. • County of San Bernardino EHS Permit System audit trail for the establishment High Valley Pool SVC/SPLY on 03/16/1988. • A Renewal Application for Health Permit and Health Services for the establishment “Desert Oasis” with an expiration date of 05/31/1989. • The County of San Bernardino, Department of Environmental Health Services sent a bill on the date of 10/16/1989. Handwritten notes from Earl Morgan (historical owner) stating that the “tanks have been empty for over 15 years”. • A Hazardous Waste Generator Inspection Report dated 2/14/1991 with handwritten notes indicating that “Someone dumped waste oil over the back wall on the northern side of the facility”. Based on the information reviewed, the illegal dumping of oil along the northern boundary of the subject property, and lack of documentation indicating removal or cleanup, this area has been identified as a REC. • Hazardous Materials Field Services dated 6/26/1991 indicating that Desert Oasis is no longer in business. **□□□□□□□□□□□□□□□r□□□□□□□□□□** • Material Safety Data Sheet dated 9/1/1985 for Sodium Tetraborate (Borax). • Material Safety Data Sheet dated 9/1/1986 for Sodium Bicarbonate (Soda Ash). • Material Safety Data Sheet dated 9/1/1987 for Cyanuric acid and Isocyanuric acid.

Regulatory Agency Database	Description of Findings

	• Material Safety Data Sheet dated 4/1/1987 for Chlorine.
	• Environmental Health Services rejects the revisions made to the original business plan for hazardous material on 1/6/1988.
	• An Amended Business Plan dated 2/1/1988 for High Valley Pool Service and Supply that listed the following hazardous materials:
	  o Liquified chlorine under pressure with a maximum quantity of two (2) 1-ton cylinders stored outside on rails under sunshade.
	  o Isocyanuric acid dry powder or granule with a maximum quantity of 6-8 drums stored on the building floor.
	  o Soda ash dry powder with a maximum of 10 plastic-lined bags stored inside the building.
	  o Borax dry powder with a maximum of 10 plastic-lined bags stored inside the building.
	• The Environmental Health Services Department granted the establishment High Valley Pool SVC/SPLY a hazardous material handler permit that expires on 4/30/1989.
	• The County of San Bernardino, Department of Environmental Health Services Supplemental Inspection Report noted that the site has not provided proof that they are recycling waste oil or solvents on 5/30/1990.
	
	[illegible]
	• Complaint from an anonymous person indicating that the facility was running a hot tank solution used for cleaning auto parts, running a business in area not zoned, no special use permit for towing vehicles, and LUSTs.
	• The County of San Bernardino, Department of Environmental Health Services Hazardous Waste Generator Inspection Report dated 2/5/1990 indicating the following violations:
	  o Waste oil must be stored in a fenced and bermed area.
	  o Drums containing waste oil must be labeled.
	  o Waste oil must be removed every 90 days.
	  o Permit needed for hazardous waste generator and handler.
	  o Waste batteries must be stored in a secured area
	  o Three USTs must be upgraded or removed.
	• The County of San Bernardino, Department of Environmental Health Services Hazardous Inspection Reported dated 4/17/1990 indicating following violations associated with Money's Towing:
	  o 228 cups of O2 and 141 cups of HCECH.
	  o Waste oil must be stored in a fenced and bermed area.
	  o Drums containing waste oil must be labeled.
	  o Oil containers must be kept closed when they are not in use.
	  o Remove the waste oil (two 55-gallon drums) within 90 days.
	  o Submit a business plan to the County within 45 days.

Record Review Data	Description
	o Keep all records onsite. o Pool business no longer active as of 12/1989. • The County of San Bernardino, Department of Environmental Health Services Hazardous Waste Inspection Report dated 10/5/1990 with the following notes: o Waste oil must be stored on an impermeable surface in a bermed area and be labeled. o The waste oil previously produced onsite by Money's Towing must be hauled away by a licensed hazardous waste hauler within 90 days. o County will permit the site as a limited quantity generator. o Change of ownership from Money's Towing on 6/1990. o Facility provided proof that they were recycling waste oil and solvents on 3/8/1990. • County of San Bernardino, Department of Environmental Health Services Hazardous Waste Inspection Report dated 2/14/1991 indicating that L&L Automotive moved from 25644 West Main to 24879 West Main Street and the Inspector indicated that he did not believe that L&L were responsible for the waste oil dumped over the northern wall of the facility. • Hazardous Materials Field Services dated 4/26/1991 indicating L & L Automotive is no longer in business. • Activities at the subject property included automotive and machine repairs, current and historical paint booth, and vehicle parts washing and cleaning using solvents. Based on these finding and the fact that the subject property received several violations over the years for improper waste management practices of hazardous materials, this area has been identified as a REC. **Morgan** • Application for Removal of Underground Storage Tanks dated 9/17/1998 prepared by Tank Specialists of California on behalf of the historical owner, Shirley Morgan. The application indicates the following: a total of three tanks, the tanks were not permitted, the tanks were listed as "ag-tanks" and there is line indicating the potential storage of heating oil, water, and gasoline. • Underground Storage Permit Application dated 9/17/1998 prepared by Tank Specialists of California on behalf of the historical owner, Shirley Morgan. The application indicates the following: a total of three tanks, approximate tank capacity (7,500-gallons), single-walled steel tank, used to store unleaded gasoline. • Construction and/or Removal of Underground Storage Facility posting dated 10/13/1998 indicating the proposed removal of the three USTs. • UST Removal Inspection Form dated 10/13/1998 indicating the removal of three USTs, the amount rinsate used to clean the USTs during removal, and a note stating that the USTs were formerly installed on an active leach field. Although the leach field was

Regulatory Database Report	Description of Findings
	assessed for fuel constituents during the UST removal, the historical use of solvents, and lack of VOCs and SVOCs analysis has been identified as a data gap. • Tank Disposal Form dated 10/13/1998 documenting the removal of three steel 4,000-gallon USTs. • Photolog documenting the removal of the three USTs. The USTs appeared to be in fair condition with signs oxidation and discoloration in the soil. Photos of the UST removal are included in Appendix D. • Analytical Report from KYH Co Analytical Laboratory dated 10/14/1998 for the soil samples (T1 through T3) collected beneath the UST tanks. However, it is noted that typically, pursuant to San Bernardino County Fire Department requirements, confirmation soil samples beneath the product piping, UDCs, and dispenser were not collected during the UST removal, this has been identified as a data gap. • A Uniform Hazardous Waste Manifest dated 10/13/1998 for the removal of 200 gallons of non-RCRA hazardous waste liquid. • Hazardous Waste Discharge Report Form dated 11/23/1998 indicating the removal of three USTs and maximum concentrations of 358 parts per million (ppm) for TPH-g and 0.31 ppm for MTBE. • UST Unauthorized Release (Leak) / Contamination Report dated 11/25/1998 indicating the San Bernardino Fire Department request a site investigation at the subject property which included a notice of responsibility address to Shirley Morgan. • Conditional approval dated 2/1/2000 for the Workplan for Limited Subsurface Investigation submitted by Geo Environmental. • Hazardous Materials Field Services dated 2/22/1999 addressed to Shirley Morgan indicating that three USTs formerly located on the subject property had been removed on 10/13/1998.

Regulatory Database Review	Description
	• Tank Removal Documentation dated 10/30/1998 submitted by Tank Specialists of California documenting the removal of three 7,500-gallon USTs from the subject property. • Handwritten notes dated 2/22/2000 documenting the confirmation samples taken at soil boring locations PB-1 and PB-2. Included in the notes is a sketch of the building, historical lift, and the location of a "potential sump-storage tank located east of the Eastern Garage where the current property owner reported the location of the former septic tank. The lack of subsurface assessment (soil and groundwater) of the historical vehicle maintenance lift and the "potential sump-storage tank" identified in the handwritten notes dated February 22, 2000, has been identified as a data gap. • Limited Subsurface Investigation Report dated 3/3/2000 submitted by Advanced GeoEnvironmental Inc. Results from the subsurface investigation indicated the following TPH-g, BTEX, and MTBE were not detected in any of the soil samples. TPH-g and total xylenes were detected in the groundwater sample collected from boring PB2 at 1.4 milligrams per liter (mg/l) and 0.0018 mg/l, respectively. • Case Closure Summary dated 4/03/2000 submitted by the San Bernardino County Fire Department indicating the removal of three 7,500-gallons USTs, no groundwater monitoring wells were installed, depth to water is approximately 85 feet below ground surface (bgs), perched groundwater at approximately 25 feet bgs, Concentrations for soil and groundwater were not detect for BTEX and MTBE, except for xylenes which was detected at a concentration of 0.0018 ppm. Results from the soil/groundwater analysis are shown in the table below:

Maximum Documented Contaminant Concentrations ------ Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppm)		Contaminant	Soil (ppm)		Water (ppm)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	358	ND	----	1.4	Xylene	0.85	ND		0018
TPH (Diesel)	----	----		----	Ethylbenzene	1.2	ND		ND
Benzene	0.37	ND		ND	Oil & Grease	----	----		----
Toluene	1.41	ND		ND	Heavy Metals		10.6 Pb		----
Other					MtBE	0.31	ND		ND

	• Letter from the County Fire Department dated 5/10/2000 indicating closure certification. • Remedial Action Completion Certification dated 5/11/2000 confirming the completion of site investigation and corrective action for the USTs formerly located at the subject property. • The letter confirms the completion of site investigation and corrective action for the USTs formerly located at the subject property. • Letter from the State Water Resources Control Board dated 7/24/2000 rejecting Mrs. Shirley Morgan's claim for reimbursement in the Underground Storage Tank Cleanup Fund.

Regulatory Agency Database	Description of Findings
	Hazardous Waste Generator Inspection Report dated 12/27/1985 indicating the following: o Operated as an engine rebuilding business for approximately 4 years. o Detergent used to wash engine parts, wash water enters the drains and discharges onto the north side of the property. o Generated approximately 30-gallons of waste oil per year. • Internal Memo dated 1/15/1986 documenting the contaminated soil observed north of the subject property (25600 W. Main Street address) during the City sewer installation. On December 2, 1985, the Regional Board was notified that contaminated soil was discovered during excavation of the City Sewer Line located north of the subject property. The inspection report indicated that there was a 4-inch outer diameter pipe originating from Chuck's Machine Works and oil was reportedly flowing from the pipe to the soil beneath the surface. Conversations with the property owner (Charles Matthiesen) indicated that this type of discharge could have been going on for 10-25 years. Additionally, it was noted that the machine shop produced approximately 30 gallons of waste oil per year. Based on the information reviewed, it is possible that the pipe that was found discharging oily water originating from Chucks Machine Shop building was connected to the former septic system and outhouse located at the northwest exterior of the Western Garage. The former septic tank and outhouse collectively have been identified as a REC to the subject property. Photos of the sewer installation and contaminated soil are included in [illegible]. • Laboratory Analytical Results dated 1/24/1986 for a liquid sample collected showing a hydrocarbon concentration of 38,000 milligrams per kilogram (mg/kg). The sample was collected from the soil removed during City sewer installation. • Notice of Violation dated 12/27/1985 issued by the County of San Bernardino Environmental Public Works Agency to Charles Matthiesen for unlawful handling, storage, use, processing, and disposal of hazardous waste. The county ordered the immediate cease of discharging hazardous materials.
[illegible]	TRC contacted the County of San Bernardino, Department of Environmental Health Services on October 28, 2024, regarding records for the subject property. The County Division of EHS is the local agency regulating septic tanks and well installation or abandonment permits of Barstow, CA. At the time of the reporting, the agency responded with no records pertaining to the subject property.
[illegible]	The GeoTracker database was reviewed, and records associated with the Shirley Morgan LUST cleanup site (ID #T0607100927) were identified. Additional information regarding the closed LUST cleanup case can be found in [illegible] of this report. Additionally, TRC attempted to contact the case manager (Jackson Crutsinger) regarding information of the closed case, however, the email address (jcrutsinger@sbcfire.org)

	listed was not valid. TRC contacted the Lahontan Regional Water Quality Control Board, regarding information for the LUST cleanup case. At the time of this report, no additional records were provided.
	TRC contacted the California EPA – DTSC Cypress and Chatsworth offices on October 28, 2024, regarding records or files for the subject property associated parcel numbers and address(es). No records for the property were identified by either the DTSC Cypress and/or Chatsworth offices, and no records for the subject property were identified in the DTSC EnviroStor database.
	TRC searched the California Geologic Management Division (CalGEM) Well Finder (WellSTAR) online database search. CalGEM helps in protecting public health, safety, and the environment through its oversight of the oil, natural gas, and geothermal industries. No records were returned through the CalGEM database search.
	TRC searched the California Department of Water Resources, Statewide Groundwater Elevation Monitoring (CASGEM) online database. The groundwater monitoring program tracks seasonal and long-term groundwater elevation trends in groundwater basins statewide and relies on voluntary information provided by well owners. No records were returned through the CASGEM database search.

April McLaws filled out the Phase I ESA questionnaire which can be found in [illegible], and an interview was conducted with Paul McLaws (Property Owner) during the site reconnaissance; Mr. McLaws reported the following:

- The Western Garage structure was operated as a Paint and Machine Shop in the 1960's.
- The subject property has not been used for storage and/or use of hazardous materials; however, during the site reconnaissance TRC observed small capacity containers (>1-gallon) of vehicle maintenance fluids in the Eastern Garage and refrigerant cylinder tanks of various sizes stored throughout the subject property.
- The property owner reported the location of three former septic tanks which included one septic tank for each of the buildings located on the subject property. See Figure 2A for the locations of the former buried septic tanks.
- The utility trench located south of the Eastern Garage was installed when the property was connected to the City sewer.
- The structure located near the northwest exterior of the Western Garage was a former outhouse which is currently used to store a compressor and equipment. The approximately 4-inch diameter hole is assumed to be the hole of the former outhouse where waste was deposited.
- To Mr. McLaws knowledge, there were:
    - No historical environmental issues or environmental liens for the subject property.
    - No historical storage of hazardous materials, or historical USTs, clarifiers, spills/cleanups, or environmental assessments conducted on the subject property.

[illegible] [illegible]R[illegible]

[illegible] M[illegible]d[illegible]d[illegible] [illegible]

Daniel Aguilar, Staff Scientist, and Won Jae Choi, Staff Geologist, conducted a site reconnaissance of accessible areas on and around the subject property on October 31, 2024, for the purpose of identifying potential RECs. Photographs taken during the site reconnaissance are provided in [illegible]d[illegible]. A subject property layout plan is included in [illegible]r[illegible] [illegible]d[illegible]r[illegible].

[illegible] [illegible]r[illegible]r[illegible]d [illegible]r[illegible]r[illegible] [illegible]r[illegible] [illegible]r[illegible]

Unless otherwise noted, the items listed in the table below appeared in good condition with no visual evidence of staining, deterioration, or a discharge of hazardous materials; and there are no records of a release in these areas. Items where further description is warranted are discussed in the section(s) following the table.

[illegible] [illegible]r[illegible]r[illegible]d [illegible]r[illegible]r[illegible] [illegible]r[illegible] [illegible]r[illegible]

[illegible]	[illegible]r[illegible] [illegible]rr[illegible] [illegible]r[illegible] [illegible]r[illegible]d	D[illegible]r[illegible]
Hazardous material storage or handling areas	Not Observed	
Solid and liquid wastes including municipal wastes	Not Observed	
Underground Storage Tanks (USTs) and associated piping	Historical	• Historically there was three USTs with reported tank capacities (7,500-gallons each), single-walled steel tanks used to store unleaded gasoline. According to the historical review, a LUST case was opened after the removal of the three USTs on October 13, 1998 and the case was closed by the local lead agency (San Bernardino County) on May 11, 2000. Based on the information reviewed this area has been identified as an HREC; see [illegible] for additional information. • Concrete pad (22-feet by 12-feet) associated with the former fuel dispensers. It appears no soil investigation was performed in this area (see [illegible]), and this area has been identified as a data gap.
Aboveground Storage Tanks (ASTs) and associated piping	Not Observed	
Unlabeled drums and containers (≥5 gallons)	Not Observed	

[illegible]	[illegible]	[illegible]
Strong, pungent, or noxious odors	Not Observed	
Pools of liquid, including surface water bodies and sumps (handling hazardous substances or substances likely to be hazardous only)	Not Observed	
Known or Likely PCB-containing items (liquid-filled transformers, hydraulic equipment, etc.)	Not Observed	• Two pole-mounted transformers located along the western boundary of Parcel 04. were observed; one appeared to be in good condition; however, the second transformer was rusted, and the paint was peeling off. No evidence of spills or leaks were reported.
Stains or corrosion	Current	• Black stain observed on the concrete paved surface of the Eastern Garage on Parcel 02. The concrete was in good condition with no visible cracks; de minimis condition. • Outdoor painting area along northern boundary. The property owner reported using this area to paint using aerosol cans. The concrete surface in this area was in fair condition; de minimis condition. • Staining observed on the concrete surface inside of the paint booth. The concrete appeared to be in good condition with no significant cracks; however, there was evidence of spills or leaks; de minimis condition.
Drains and sumps	Not Observed	
Oil water separator	Not Observed	
Pits, ponds, and lagoons	Not Observed	
Stressed vegetation	Not Observed	
Fill material	Not Observed	
Wastewater (discharged from or to the subject property)	Not Observed	
Stormwater (discharged from or to the subject property)	Not Observed	• The subject property is generally sloped to direct stormwater to the north, away from the structures and towards the BNSF

		right-of-way. No stormwater drains or catch basins were observed.
Wells (including dry wells, irrigation wells, injection wells, abandoned wells, oil and gas wells, or other wells)	Not Observed	
Septic systems or cesspools	Current/Historical	• Former septic tank reported by the property owner located east of the Eastern Garage on Parcel 02. This area was identified as a potential sump-storage tank next to the historical automotive lift in the historical review. This entry is considered a data gap that may require additional assessment refer to for additional information. • The property owner reported the approximate location of former buried septic tank on the northern exterior of the Office Building on Parcel 03. • Former septic tank and a wooden structure located near the northwest exterior of the Western Garage on Parcel 04. The property owner reported that the wood structure was the location of the former outhouse. The approximately 4-inch diameter hole is assumed to be the hole of the former outhouse where waste was deposited. Based on the historical information reviewed, the former septic tank and outhouse collectively have been identified as a REC to the subject property; refer to for additional information.
Storage Areas	Current	• Eastern Garage on Parcel 02 is used to store vehicles, low-capacity containers (<1-gallon) of vehicle maintenance fluids, refrigerant tank cylinders, and other miscellaneous equipment. • One red shipping container located near the northeast corner of Parcel 02. The shipping container is used to store ducting equipment and other materials that support the refrigeration maintenance

		business (High Desert Refrigeration) operating at the subject property. • Covered storage area located north of the Eastern Garage on Parcel 02 used to store refrigeration equipment, pallets, and other miscellaneous items. • New and used refrigerant cylinder tanks and at least one empty fuel canister stored inside of the Western Garage on Parcel 04. • Storage structure attached to the southern portion of the Western Garage on Parcel 04. This area has several storage racks with miscellaneous items and at least one empty poly tank. The property owner reported that the tank was for water storage and currently empty. • A compressor, equipment, and an open-top 55-gallon drum stored in the wood structure located near the northwest exterior of the Western Garage
Evidence of Uncontrolled Access	Not Observed	
Miscellaneous Items	Current	• Two propane powered forklifts. • Black vent pipes associated with the old furnace system which is no longer in use. • Air compressor, airline system, and low-capacity containers (<1-gallon) of paint and acetone observed inside of the Paint Booth structure.

6.3.1 Adjoining Properties

During the site reconnaissance, TRC viewed the adjoining properties from the subject property and publicly accessible areas (e.g., public roadways, etc.).

Direction from Property	Current and Historical Surrounding Properties
North	The BNSF Railroad Right-of-Way (ROW), beyond which lies residential properties.
East	Undeveloped vacant land, former residential property.
South	W. Main Street, beyond which lie both commercial and residential properties
West	Residential property with a single-story residential structure.

6.3.2 Surrounding Properties

Surrounding properties generally include developed residential and commercial properties within the City limits of Lenwood and the BNSF railroad ROW to the north.

Potential findings can include RECs, CRECs, HRECs, and de minimis conditions, pursuant to ASTM Practice E1527-21.

RECs are defined as (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment: (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

CRECs are defined as RECs affecting the subject property that have been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, AULs, institutional controls, or engineering controls).

HRECs are defined as previous releases of hazardous substances or petroleum products affecting the subject property that have been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria without subjecting the subject property to any controls (for example, property use restrictions, AULs, institutional controls, or engineering controls). An HREC is not a REC.

De minimis conditions are related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not RECs nor CRECs.

Business environmental risks (BERs) are defined as a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. Consideration of BER issues may involve addressing one or more non-scope considerations.

Data gaps are defined as a lack of or inability to obtain information required by this practice despite good faith efforts by the Environmental Professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to, site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the Key Site Manager, regulatory officials, etc.).

TRC has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-21 at the McLaws, Paul property located in the City of Barstow, California, 92311. Any exceptions to, or deletions from, this practice are described in Sections 1.3 and 7.7 of this report.

The following findings were noted during the preparation of this report. TRC has provided the Environmental Professional's rationale for concluding whether each finding is or is not currently a REC, CREC, HREC, or de minimis condition.

R

This assessment has revealed the following RECs in connection with the subject property.

- **R** – A Hazardous Waste Generator Inspection Report dated February 14, 1991, with handwritten notes indicating that “someone dumped waste oil over the back wall on the northern side of the facility.” Based on the information reviewed, the illegal dumping of oil along the northern boundary of the subject property, and lack of documentation indicating removal or cleanup, this area has been identified as a REC.
- **R** – Activities at the subject property included automotive and machine repairs, current and historical paint booth, and vehicle parts washing and cleaning using solvents. Based on these finding and the fact that the subject property received several violations over the years for improper waste management practices of hazardous materials, this area has been identified as a REC.
- **R** – On December 2, 1985, the Regional Board was notified that contaminated soil was discovered during excavation City Sewer Line, north of the subject property. The inspection report indicated that there was a 4-inch outer diameter pipe originating from Chuck’s Machine Works and oil was reportedly flowing from the pipe to the soil beneath the surface. Conversations with the property owner (Charles Matthiesen) indicate that this type of discharge could have been going on for 10-25 years. Additionally, it was noted that the machine shop produced approximately 30 gallons of waste oil per year. Based on the information reviewed, it is possible that the pipe that was found discharging oily water, originating from Chucks Machine Shop building was connected to the former septic system and outhouse located at the northwest exterior of the Western Garage. The former septic tank and outhouse collectively have been identified as a REC to the subject property.

Although not a REC per the ASTM definition, the following items are noted, and BNSF should be aware of relative to potential environmental conditions which may or may not require further evaluations:

- The structures observed on the property were built before 1979 and the building material may contain ACM/LBP. However, surveys for ACM and LBP are outside the scope of this Phase I Report.
- According to FEMA’s Flood Zone Designations, the subject property is in Zone AO, which represents a special flood hazard area with a Base Flood Elevation of 3 feet. Given the area designation, flooding may represent a potential risk.
- The PG&E Hinkley site, a well-known and high-profile site involving contamination of groundwater by hexavalent chromium (this is the "Erin Brockovich Site") is located approximately 3.75 miles to the northwest of the subject property (i.e., north of the Mojave River). Since the PG&E site is >1 mile from the subject property, it is not identified in the EDR Report, and TRC does not consider it to be a REC. However, BNSF should be aware of the site and its location relative to the properties being acquired by BNSF in this area.

R

This assessment has revealed no evidence of CRECs in connection with the subject property.

□□□ □R□□□

This assessment has revealed one (1) HREC in connection with the subject property.

- □R□□□ □□□□ – At least three steel single-walled USTs with reporting holding capacities of 7,500-gallons each for unleaded gasoline were removed from the subject property with a reported release. A LUST case was opened after the removal of the USTs on October 13, 1998, and the case was closed by the local lead agency (San Bernardino County) on May 11, 2000, after the collection of additional soil samples which showed concentrations for TPH-g, BTEX, and MTBE below the laboratory reporting limit in soil. Additionally, groundwater samples were collected, with concentrations below the screening level criteria for the San Bernardino County.

□□□ D□M□□□ □□ □□d□□□□

This assessment has revealed the following evidence of de minimis conditions in connection with the subject property.

- Black staining (<1 square foot) was observed on the concrete paved surface of the Eastern Garage on Parcel 02. The concrete was in good condition with no visible cracks.
- Various paint stains in the outdoor painting area along northern boundary of Parcel 04. The property owner reported using this area to paint using aerosol cans, the concrete surface in this area was in fair condition.
- Staining (<1 square foot) observed on the concrete surface inside of the paint booth. The concrete appeared to be in good condition with no significant cracks.

□□□ R□□□□ □ □□d□□□□□

The following recommendations are provided:

- A geophysical survey to identify the former locations of the USTs and septic systems.
- Conduct a subsurface investigation for the purpose of collecting soil (and groundwater if encountered) samples for laboratory analytical analysis based on the current/historical use of the property, identified RECs, data gaps, and areas of concern.
- Indoor/outdoor materials associated with the current refrigeration business identified during the site reconnaissance should be addressed and/or properly disposed of during closing and/or development.
- If during grading or redevelopment, evidence for soil contamination is identified such as staining or odors, the potential presence of septic systems associated with the existing structures, and/or buried structures or piping are identified, further evaluations and soil sampling would be recommended.

□□□ D□□□□□ □□□

TRC has made an appropriate inquiry into the commonly known and reasonably ascertainable resources concerning the historical ownership and use of the subject property back to the first

development per Section 8.3.8 of ASTM Practice E1527-21. The following data gaps were identified during this assessment.

- **D** – A completed User Questionnaire was not provided by the User of this assessment. See Section 3.0 for additional information.
- **D** – Soil samples were collected beneath the three USTs; however pursuant to San Bernardino County Fire Department requirements, confirmation soil samples beneath the former product piping, UDCs, and dispensers were not collected during the UST removal. This area has been identified as a data gap.
- **D** – According to the UST Removal Inspection Form dated October 13, 1998, the three USTs that were removed from the subject property were installed on an active leach field. Although the leach field was assessed for fuel constituents during the UST removal, the historical use of solvents, and lack of VOCs and SVOCs analysis has been identified as a data gap.
- **D** – The lack of subsurface assessment (soil and groundwater) of the historical vehicle maintenance lift and the "potential sump-storage tank" identified in the handwritten notes dated February 22, 2000. This area has been identified as a data gap.

Based on other historical sources reviewed, Data Gap Number 1 is not considered significant; however, additional assessment is recommended for Data Gaps 2 through 4.

7.7.1 Accuracy and Completeness

ASTM Practice E1527-21 recognizes inherent limitations for Phase I ESAs that apply to this report, including:

- Uncertainty Not Eliminated – No Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Data gaps identified during this Phase I ESA are listed in Section 7.6.
- Not Exhaustive – A Phase I ESA is not an exhaustive investigation.
- Past Uses of the Property – A review of standard historical sources at intervals less than 5 years is not required.

The Client is advised that the Phase I ESA conducted at the subject property is a limited inquiry into a property's environmental status, cannot wholly eliminate uncertainty, and is not an exhaustive assessment to discover every potential source of environmental liability at the subject property. Therefore, TRC does not make a statement i) of warranty or guarantee, express or implied for any specific use; ii) that the subject property is free of RECs or environmental impairment; iii) that the subject property is "clean;" or iv) that impairments, if any, are limited to those that were discovered while TRC was performing the Phase I ESA. This limiting statement is not meant to compromise the findings of this report; rather, it is meant as a statement of limitations within the ASTM Standard and intended scope of this assessment. Specific limiting conditions identified during the site reconnaissance are described in Section 6.1. Subsurface conditions may differ from the conditions implied by surface observations and can be evaluated more thoroughly through intrusive techniques that are beyond the scope of this assessment.

Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other construction purposes.

This report presents TRC's site reconnaissance observations, findings, and conclusions as they existed at the time of the site reconnaissance. TRC makes no representation or warranty that the past or current operations at the property are or have been in compliance with applicable federal, state, and local laws, regulations, and codes. TRC makes no guarantees as to the accuracy or completeness of information obtained from others during the course of this Phase I ESA report. It is possible that information exists beyond the scope of this assessment, or that information was not provided to TRC. Additional information subsequently provided, discovered, or produced may alter findings or conclusions made in this Phase I ESA report. TRC is under no obligation to update this report to reflect such subsequent information. The findings presented in this report are based upon reasonably ascertainable information and observed subject property conditions at the time of the assessment.

This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not assessed. Regardless of the findings stated in this report, TRC is not responsible for consequences or conditions arising from facts that were not fully disclosed to TRC during the assessment.

An independent data research company provided the government agency database referenced in this report. Information regarding surrounding area properties was requested for approximate minimum search distances and was assumed to be correct and complete unless obviously contradicted by TRC's observations or other credible referenced sources reviewed during the assessment.

TRC is not a professional title insurance or land surveyor firm and makes no guarantee, explicit or implied, that any land title records acquired or reviewed, or any physical descriptions or depictions of the property in this report, represent a comprehensive definition or precise delineation of property ownership or boundaries.

7.7.2 Warranties and Representations Disclaimer

TRC prepared this document solely for the benefit of the Client and the User. With regard to third-party recipients of this document, neither TRC, nor the Client, nor the User, nor any of their respective parents, affiliates, or subsidiaries, nor any person acting on their behalf: (a) makes any warranty, expressed or implied, with respect to the use of any information or methods disclosed in this document; or (b) assumes any liability with respect to the use of any information or methods disclosed in this document. Any third-party recipient of this document, by its acceptance or use of this document, releases TRC, the Client, the User, and their parents, affiliates, and subsidiaries from any liability for direct, indirect, economic, incidental, consequential, or special loss or damage whether arising in contract, warranty, express or implied, tort, or otherwise, and irrespective of fault, negligence, and strict liability.

This report does not warrant against: (1) operations or conditions which were not evident from visual observations or historical information provided; (2) conditions which could only be determined by physical sampling or other intrusive investigation techniques; (3) locations other than the client-provided addresses and/or subject property description; or (4) information regarding off-site location(s) (with possible impact to the subject property) not published in publicly available records.

7.7.3 Continued Validity/User Reliance

This report is presumed to be valid, in accordance with, and subject to, the limitations specified in ASTM Practice E1527-21, for a period of 180 days from the completion of each component using the dates provided in Section 8, or until the Client obtains specific information that may materially alter a finding, opinion, or conclusion in this report, or until the Client is notified by TRC that it has obtained specific information that may materially alter a finding, opinion, or conclusion in this report. Additionally, pursuant to ASTM Practice E1527-21, this report is presumed valid if the required components are completed fewer than 180 days prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction.

7.7.4 Significant Assumptions

During this Phase I ESA, TRC relied on database information; interviews with subject property representatives, regulatory officials, and other individuals having knowledge of subject property operations; and User-provided information as requested in our authorized Scope of Work. TRC has assumed that the information provided is true and accurate. Reliance on electronic database search reports is subject to the limitations set forth in those reports. TRC did not independently verify the information provided. TRC found no reason to question the validity of the information received unless explicitly noted elsewhere in this report. If other information is discovered and/or if previous reports exist that were not provided to TRC, our conclusions may not be valid.

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□□□ □□r□□□□□□□r□□□□ □d

- Paul and April McLaws

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□□□□□□□□ □R□□r□□□□□□□r□ □□□□

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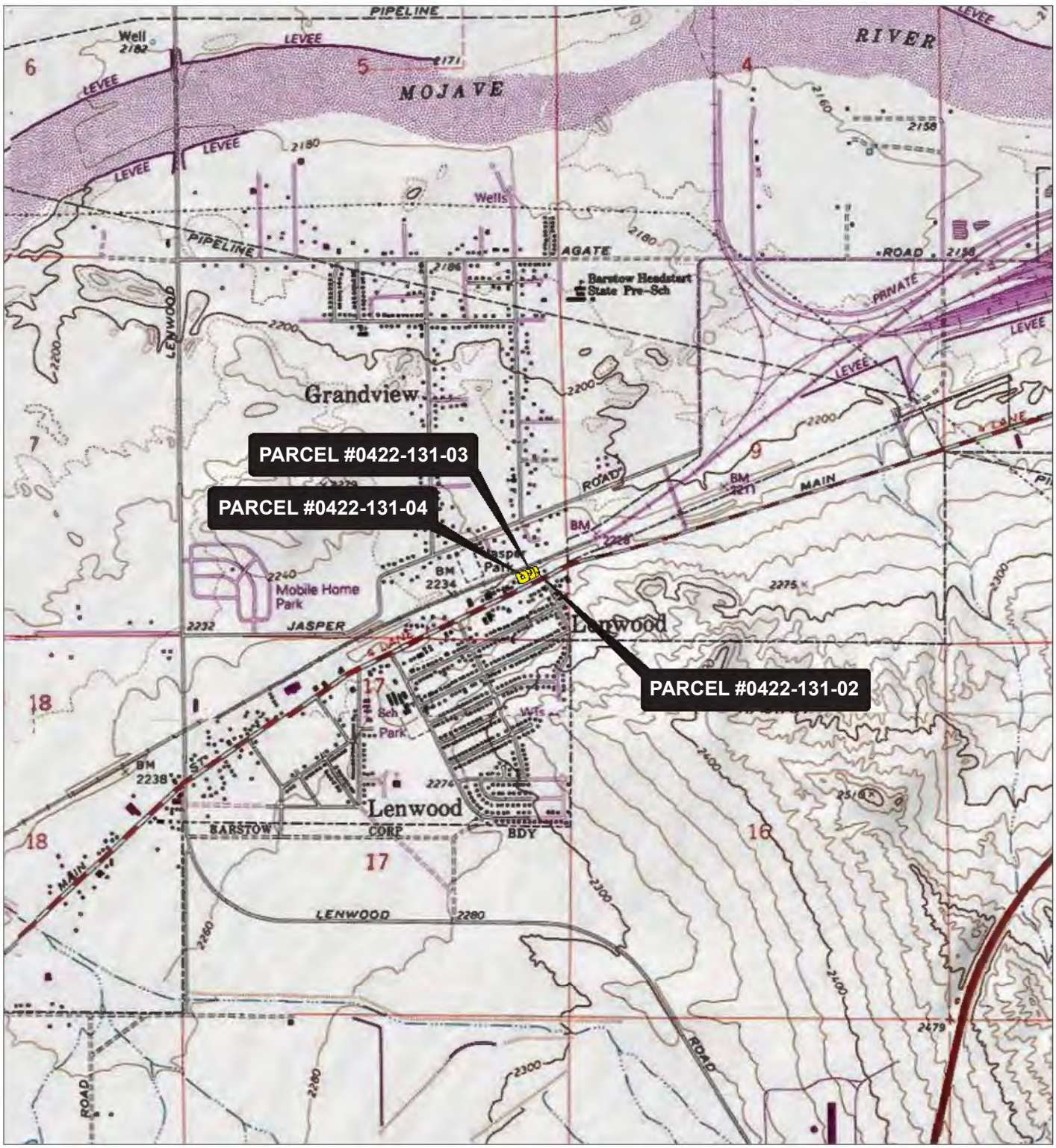
Regulatory database search and historical sources	10/28/24	N/A	EDR Inquiry Number: 7805272
Site reconnaissance conducted by Jose Maldonado and Daniel Aguilar	10/31/2024	N/A	N/A
City of Barstow, Office of the City Clerk	10/28/2024	N/A	mchavez@barstowca.org
County of San Bernardino, Department of Land Use Services and Assessors Office	11/5/2024	N/A	https://lus.sbcounty.gov/
San Bernardino County Fire Department, Hazardous Materials Division	10/28/2024	N/A	hazmatrecords@sbcfire.org
California EPA-Department of Toxic Substances Control	10/28/2024	N/A	https://www.envirostor.dtsc.ca.gov/public/
California Regional Water Quality Control Board	N/A	N/A	https://geotracker.waterboards.ca.gov/

D R d

- ASTM E1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, dated February 2023. www.astm.org.
- EDR Aerial Photo Decade Package prepared for the McLaws, Paul property in 25600 Main Street Barstow, California 92311, dated 10/29/24. Inquiry number 7805272.11. Aerial photographs were reviewed for the period between 1953 and 2020.
- EDR Certified Sanborn Map Report, prepared for the McLaws, Paul property in 25600 Main Street Barstow, California 92311, dated 10/29/24. Inquiry number 7805272.3.
- EDR City Directory Abstract prepared for the McLaws, Paul property in 25600 Main Street Barstow, California 92311, dated 10/31/24. Inquiry number 7805272.5. City directories were reviewed for various years between 1964 and 2020.
- EDR Environmental Building Permit Report prepared for the McLaws, Paul property in 25600 Main Street Barstow, California 92311, dated 10/29/24. Inquiry number 7805272.8.
- EDR Environmental Lien and AUL Search, prepared for the McLaws, Paul property in 25600 Main Street Barstow, California 92311, dated 10/30/24. Inquiry number 7805272.7.
- EDR Historical Topographic Map Report, prepared for the McLaws, Paul property in 25600 Main Street Barstow, California 92311, dated 10/29/24. Topographic maps were reviewed for the period between 1932 and 2021. Inquiry number 7805272.4.
- EDR Property Tax Map Report, prepared for the McLaws, Paul property in 25600 Main Street Barstow, California 92311, dated 10/29/24. Inquiry number 7805272.6.
- EDR Radius Map with GeoCheck®, prepared for the McLaws, Paul property in 25600 Main Street Barstow, California 92311, dated 10/29/24. Inquiry number 7805272.2.
- All EDR documents were prepared by EDR LightBox, 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, https://www.lightboxre.com/product/edr-environmental-data-resources/.
- Google Earth, https://earth.google.com/web/. This website was first reviewed on 10/28/24.
- Mojave Region Hydrographs, USGS Mojave Groundwater Resources. This website was reviewed on 2/2/24. https://ca.water.usgs.gov/mojave/mojave-morongo-hydrographs.html.



LEGEND

APPROXIMATE PROJECT BOUNDARIES

BASE MAP: USGS COLOR ORTHO IMAGERY
DATA SOURCES: TRC

0 1,000 2,000
FEET
1:24,000 1" = 2,000'

PROJECT: BNSF - MCLAWS, PAUL
25600 MAIN ST
BARSTOW, CA 92311

TITLE: SUBJECT PROPERTY **LOCATION** MAP

DRAWN BY:	R. COLLINS	PROJ. NO.:	636212.0000.0000
CHECKED BY:	D. AGUILAR		
APPROVED BY:	J. MALDONADO		FIGURE 1
DATE:	NOVEMBER 2024		

TRC
6 EXECUTIVE CIRCLE
SUITE 200
IRVINE, CA 92614
PHONE: 949.727.9336

FILE: MCLAWS_P1

COORDINATE SYSTEM: NAD 1983 STATEPLANE CALIFORNIA V FIPS 0405 FEET: MAP ROTATION: 0
-- SAVED BY: RCOLLINS ON 11/1/2024, 16:49:07 PM -- FILE PATH: T:\1-PROJECTS\BNSF\636212_MCLAWS\2-APRX\MCLAWS_P1.APRX -- LAYOUT NAME: FIGURE 1

LEGEND

APPROXIMATE PROJECT BOUNDARIES

SOURCE: HISTORIC IMAGE PROVIDED BY EDR, INQUIRY NUMBER 7805272.11.

0 150 300 FEET

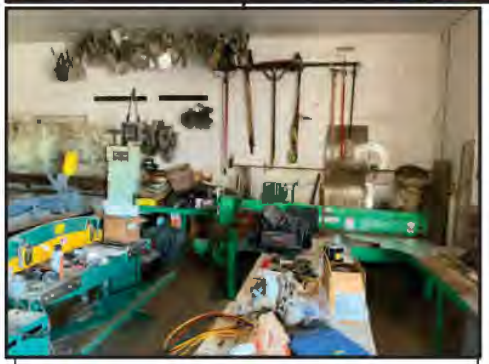
1:3,600 1" = 300'

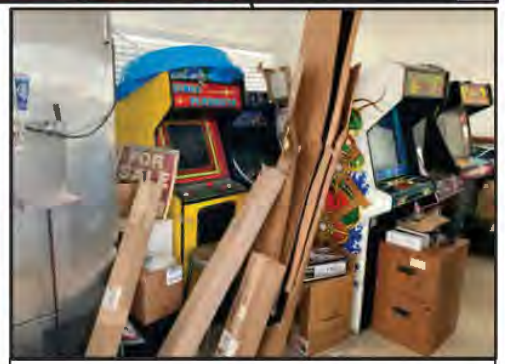
PROJECT:	BNSF - MCLAWS, PAUL 25600 MAIN ST BARSTOW, CA 92311
TITLE:	SUBJECT PROPERTY **LAYOUT** - 2020 AERIAL PHOTOGRAPH
DRAWN BY:	R. COLLINS
CHECKED BY:	D. AGUILAR
APPROVED BY:	J. MALDONADO
DATE:	NOVEMBER 2024
PROJ. NO.:	636212.0000.0000
	FIGURE 2

TRC
6 EXECUTIVE CIRCLE
SUITE 200
IRVINE, CA 92614
PHONE: 949.727.9336

FILE: MCLAWS_PI

COORDINATE SYSTEM: NAD 1983 STATEPLANE CALIFORNIA V FIPS 0405 FEET: MAP ROTATION: 0
-- SAVED BY: RCOLLINS ON 11/1/2024, 16:49:07 PM -- FILE PATH: T:\1-PROJECTS\BNSF\636212_MCLAWS\2-APRX\MCLAWS_PI.APRX -- LAYOUT NAME: FIGURE 2 - 2020





Legend

- Site Boundary
- Former Buried Septic System

PROJECT:	BNSF – McLaws, Paul Property PHASE I ESA
TITLE:	SUBJECT PROPERTY LAYOUT
DRAWN BY:	D. AGUILAR
CHECKED BY:	J. MALDONADO
APPROVED BY:	J. MALDONADO
DATE:	DECEMBER 2024
PROJ. NO.:	636212.0000.0000
	FIGURE 2A

TRC

6 Executive Cir.
Suite 200
Irvine, CA 92614

FILE NO.:

M[illegible]
25600 Main St
Barstow, CA 92311

Inquiry Number: 7805272.2s
October 29, 2024

[illegible]DR R[illegible]d[illegible] M[illegible] R[illegible]r[illegible] [illegible] [illegible]

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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[illegible]
[illegible]
[illegible]

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

[illegible]

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. [illegible] Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

25600 MAIN ST
BARSTOW, CA 92311

COORDINATES

Latitude (North):	34.8803040 - 34° 52' 49.09''
Longitude (West):	117.1023330 - 117° 6' 8.39''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	490648.2
UTM Y (Meters):	3859577.0
Elevation:	2244 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THE TARGET PROPERTY

Target Property Map:	50005276 BARSTOW, CA
Version Date:	2021
Southeast Map:	50005277 BARSTOW SE, CA
Version Date:	2021

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20200515
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
25600 MAIN ST
BARSTOW, CA 92311

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	SHIRLEY MORGAN	25644 MAIN ST W	FINDS	Higher	1 ft.
A2	CHUCKS MACH WORKS	25600 W MAIN ST	HWTS	Higher	1 ft.
A3	SHIRLEY MORGAN	25644 MAIN ST W	LUST, Cortese, HIST CORTESE, CERS	Higher	1 ft.
A4	SHIRLEY MORGAN	25644 MAIN ST W	RGA LUST	Higher	1 ft.
A5	WILKSON RICHARD N &	25600 HWY 66	EDR Hist Auto	Higher	15, 0.003, SSW
A6	JAMES SOUTAR PROPERT	1230 MAIN ST W	LUST, Cortese, HIST CORTESE, CERS	Higher	206, 0.039, East
7	JIMMIE JARMAN	25573 JASPER ROAD	RCRA NonGen / NLR, E MANIFEST	Lower	440, 0.083, NNW
B8	LAWRENCE MUNSCHY AND	25511 WEST MAIN STRE	HIST UST	Higher	686, 0.130, SW
B9	HARBOR DISTRIBUTING	25538 MAIN ST	RCRA NonGen / NLR	Lower	691, 0.131, WSW
B10	W A THOMPSON CO	25538 MAIN ST W	LUST, Cortese, HIST CORTESE, CERS	Lower	691, 0.131, WSW
B11	WA THOMPSON DISTRIBU	25538 WEST MAIN STRE	HIST UST	Lower	691, 0.131, WSW
B12	W.A. THOMPSON DISTRI	25538 W MAIN ST	SWEEPS UST, CA FID UST	Lower	691, 0.131, WSW
13	VERIZON WIRELESS: EA	25475 JASPER RD	San Bern. Co. Permit, CERS	Lower	712, 0.135, NNW
B14	UNKNOWN	25513 MAIN ST W	LUST, Cortese, HIST CORTESE, CERS	Higher	769, 0.146, WSW
C15	AARON PRICE	25676 BEJOAL STREET	RCRA NonGen / NLR, E MANIFEST	Higher	782, 0.148, SE
C16	AARON MCMULLIN	25641 BEJOAL STREET	RCRA NonGen / NLR	Higher	917, 0.174, SSE
17	DESERT DISPOSAL COMP	?	SWF/LF	Lower	1106, 0.209, NNE
18	BNSF RAILWAY	25448 MAIN STREET	RCRA NonGen / NLR	Lower	1153, 0.218, WSW
19	MARIA E HURREN	25654 CHERYLE ST	RCRA NonGen / NLR, E MANIFEST	Higher	1310, 0.248, SSE

□□□□□□□□□□□MM□R□

□□R□□□□R□□□R□□□□□R□□□R□□□□□□

The target property was not listed in any of the databases searched by EDR.

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No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

□□□□D□RD□□□□R□□M□□□□□R□□□RD□

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---------- Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

US ENG CONTROLS Engineering Controls Sites List
US INST CONTROLS Institutional Controls Sites List

Federal ERNS list

ERNS Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE State Response Sites

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR EnviroStor Database

Lists of state and tribal leaking storage tanks

INDIAN LUST Leaking Underground Storage Tanks on Indian Land
CPS-SLIC Statewide SLIC Cases

Lists of state and tribal registered storage tanks

FEMA UST Underground Storage Tank Listing
UST Active UST Facilities
AST Aboveground Petroleum Storage Tank Facilities
INDIAN UST Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP Voluntary Cleanup Priority Listing
VCP Voluntary Cleanup Program Properties

Lists of state and tribal brownfield sites

BROWNFIELDS Considered Brownfieds Sites Listing

□DD□□□□□□□□R□□M□□□□□R□□□RD□

Local Brownfield lists

US BROWNFIELDS A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT Waste Management Unit Database
SWRCY Recycler Database
HAULERS Registered Waste Tire Haulers Listing
INDIAN ODI Report on the Status of Open Dumps on Indian Lands
ODI Open Dump Inventory
DEBRIS REGION 9 Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL Delisted National Clandestine Laboratory Register

HIST Cal-Sites---------- Historical Calsites Database
SCH---------- School Property Evaluation Program
CDL---------- Clandestine Drug Labs
Toxic Pits---------- Toxic Pits Cleanup Act Sites
CERS HAZ WASTE---------- California Environmental Reporting System Hazardous Waste
US CDL---------- National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CERS TANKS---------- California Environmental Reporting System (CERS) Tanks

Local Land Records

LIENS---------- Environmental Liens Listing
LIENS 2---------- CERCLA Lien Information
DEED---------- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS---------- Hazardous Materials Information Reporting System
CHMIRS---------- California Hazardous Material Incident Report System
LDS---------- Land Disposal Sites Listing
MCS---------- Military Cleanup Sites Listing
SPILLS 90---------- SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS---------- Formerly Used Defense Sites
DOD---------- Department of Defense Sites
SCRD DRYCLEANERS---------- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR---------- Financial Assurance Information
EPA WATCH LIST---------- EPA WATCH LIST
2020 COR ACTION---------- 2020 Corrective Action Program List
TSCA---------- Toxic Substances Control Act
TRIS---------- Toxic Chemical Release Inventory System
SSTS---------- Section 7 Tracking Systems
ROD---------- Records Of Decision
RMP---------- Risk Management Plans
RAATS---------- RCRA Administrative Action Tracking System
PRP---------- Potentially Responsible Parties
PADS---------- PCB Activity Database System
ICIS---------- Integrated Compliance Information System
FTTS---------- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS---------- Material Licensing Tracking System
COAL ASH DOE---------- Steam-Electric Plant Operation Data
COAL ASH EPA---------- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER---------- PCB Transformer Registration Database
RADINFO---------- Radiation Information Database
HIST FTTS---------- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS---------- Incident and Accident Data
CONSENT---------- Superfund (CERCLA) Consent Decrees
INDIAN RESERV---------- Indian Reservations
FUSRAP---------- Formerly Utilized Sites Remedial Action Program
UMTRA---------- Uranium Mill Tailings Sites

LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
MINES MRDS	Mineral Resources Data System
UXO	Unexploded Ordnance Sites
ECHO	Enforcement & Compliance History Information
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TRIS	List of PFAS Added to the TRI
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
BIOSOLIDS	ICIS-NPDES Biosolids Facility Data
PFAS	PFAS Investigation Site Location Listing
AQUEOUS FOAM	Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CHROME PLATING	Chrome Plating Facilities Listing
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	Inspection, Compliance and Enforcement
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
HAZNET	Facility and Manifest Data
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
HAZMAT	Hazardous Material Facilities
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
CIWQS	California Integrated Water Quality System
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)

SAMPLING POINT ---------- SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ---------- Well Stimulation Project (GEOTRACKER)

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner ---------- EDR Exclusive Historical Cleaners

Exclusive Recovered Govt. Archives

RGA LF ---------- Recovered Government Archive Solid Waste Facilities List

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

DESERT DISPOSAL COMP	?	NNE 1/8 - 1/4 (0.209 mi.)	17	47

Database: SWF/LF (SWIS), Date of Government Version: 08/05/2024
Facility ID: 36-CR-0018
Operational Status: Closed
Regulation Status: TBD (Pending Investigation)

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

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SHIRLEY MORGAN	***25644 MAIN ST W***	***0 - 1/8 (0.000 mi.)***	***A3***	***10***
Database: LUST REG 6V, Date of Government Version: 06/07/2005				
Database: LUST, Date of Government Version: 08/28/2024				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0607100927				
Close Date: 5/11/2000				
JAMES SOUTAR PROPERT	***1230 MAIN ST W***	***E 0 - 1/8 (0.039 mi.)***	***A6***	***15***
Database: LUST REG 6V, Date of Government Version: 06/07/2005				
Database: LUST, Date of Government Version: 08/28/2024				
Status: Completed - Case Closed				
Status: Leak being confirmed				
Global Id: T0607100853				
UNKNOWN	***25513 MAIN ST W***	***WSW 1/8 - 1/4 (0.146 mi.)***	***B14***	***37***
Database: LUST REG 6V, Date of Government Version: 06/07/2005				
Database: LUST, Date of Government Version: 08/28/2024				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0607100640				
Close Date: 3/31/1988				

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W A THOMPSON CO	***25538 MAIN ST W***	***WSW 1/8 - 1/4 (0.131 mi.)***	***B10***	***27***
Database: LUST REG 6V, Date of Government Version: 06/07/2005				
Database: LUST, Date of Government Version: 08/28/2024				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0607100878				
Close Date: 1/30/1997				

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Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is

1 SWEEPS UST site within approximately 0.25 miles of the target property.

□□□□□□□ □r□□□□□□□	□□□□ddr□□□	D□r□□□□□□D□□□□□□	M□□□D	□□□□
W.A. THOMPSON DISTRI	***25538 W MAIN ST***	***WSW 1/8 - 1/4 (0.131 mi.)***	***B12***	***32***
Status: A				
Tank Status: A				
Comp Number: 54415				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within approximately 0.25 miles of the target property.

□□□□□□□□□□□r□□□□□□□	□□□□ddr□□□	D□r□□□□□□D□□□□□□	M□□□D	□□□□
LAWRENCE MUNSCHY AND	25511 WEST MAIN STRE	SW 1/8 - 1/4 (0.130 mi.)	B8	25
Facility Id: 00000005873				

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WA THOMPSON DISTRIBU	25538 WEST MAIN STRE	WSW 1/8 - 1/4 (0.131 mi.)	B11	31
Facility Id: 00000054415				

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

□□□□□□□ □r□□□□□□□	□□□□ddr□□□	D□r□□□□□□D□□□□□□	M□□□D	□□□□
W.A. THOMPSON DISTRI	***25538 W MAIN ST***	***WSW 1/8 - 1/4 (0.131 mi.)***	***B12***	***32***
Facility Id: 36000452				
Status: A				

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/03/2024 has revealed that there are 6 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

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AARON PRICE	***25676 BEJOAL STREET***	***SE 1/8 - 1/4 (0.148 mi.)***	***C15***	***41***
EPA ID:: CAC003136066				
AARON MCMULLIN	25641 BEJOAL STREET	SSE 1/8 - 1/4 (0.174 mi.)	C16	45

EPA ID:: CAC003255730				
MARIA E HURREN	***25654 CHERYLE ST***	***SSE 1/8 - 1/4 (0.248 mi.)***	***19***	***50***
EPA ID:: CAC003180776				

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JIMMIE JARMAN	***25573 JASPER ROAD***	***NNW 0 - 1/8 (0.083 mi.)***	***7***	***21***
EPA ID:: CAC002996419				
HARBOR DISTRIBUTING	25538 MAIN ST	WSW 1/8 - 1/4 (0.131 mi.)	B9	25
EPA ID:: CAL000452099				
BNSF RAILWAY	25448 MAIN STREET	WSW 1/8 - 1/4 (0.218 mi.)	18	48
EPA ID:: CAC003242598				

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 08/13/2024 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

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SHIRLEY MORGAN	25644 MAIN ST W	0 - 1/8 (0.000 mi.)	A1	9
Registry ID:: 110066245263				

E MANIFEST: EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

A review of the E MANIFEST list, as provided by EDR, and dated 07/24/2023 has revealed that there are 3 E MANIFEST sites within approximately 0.25 miles of the target property.

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AARON PRICE	***25676 BEJOAL STREET***	***SE 1/8 - 1/4 (0.148 mi.)***	***C15***	***41***
MARIA E HURREN	***25654 CHERYLE ST***	***SSE 1/8 - 1/4 (0.248 mi.)***	***19***	***50***

□□□□□□□□ □r□□□□□□□□□	□□□□□ddr□□□	D□r□□□□□□□D□□□□□□□	M□□□D	□□□□
JIMMIE JARMAN	***25573 JASPER ROAD***	***NNW 0 - 1/8 (0.083 mi.)***	***7***	***21***

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 06/17/2024 has revealed that there are 4 Cortese sites within approximately 0.5 miles of the target property.

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SHIRLEY MORGAN	***25644 MAIN ST W***	***0 - 1/8 (0.000 mi.)***	***A3***	***10***
Cleanup Status: COMPLETED - CASE CLOSED				
JAMES SOUTAR PROPERT	***1230 MAIN ST W***	***E 0 - 1/8 (0.039 mi.)***	***A6***	***15***
Cleanup Status: COMPLETED - CASE CLOSED				
UNKNOWN	***25513 MAIN ST W***	***WSW 1/8 - 1/4 (0.146 mi.)***	***B14***	***37***
Cleanup Status: COMPLETED - CASE CLOSED				

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W A THOMPSON CO	***25538 MAIN ST W***	***WSW 1/8 - 1/4 (0.131 mi.)***	***B10***	***27***
Cleanup Status: COMPLETED - CASE CLOSED				

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 4 HIST CORTESE sites within approximately 0.5 miles of the target property.

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SHIRLEY MORGAN	***25644 MAIN ST W***	***0 - 1/8 (0.000 mi.)***	***A3***	***10***
Reg Id: 6B3600911T				
JAMES SOUTAR PROPERT	***1230 MAIN ST W***	***E 0 - 1/8 (0.039 mi.)***	***A6***	***15***
Reg Id: 6B3600658T				
UNKNOWN	***25513 MAIN ST W***	***WSW 1/8 - 1/4 (0.146 mi.)***	***B14***	***37***
Reg Id: 6B3600014T				

□□□□□□□□ □r□□□□□□□□□	□□□□□ddr□□□	D□r□□□□□□□D□□□□□□□	M□□□D	□□□□
W A THOMPSON CO	***25538 MAIN ST W***	***WSW 1/8 - 1/4 (0.131 mi.)***	***B10***	***27***
Reg Id: 6B3600754T				

HWTS: DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

A review of the HWTS list, as provided by EDR, and dated 07/19/2024 has revealed that there is 1 HWTS site within approximately 0.001 miles of the target property.

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CHUCKS MACH WORKS	25600 W MAIN ST	0 - 1/8 (0.000 mi.)	A2	9

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 08/13/2024 has revealed that there is 1 San Bern. Co. Permit site within approximately 0.25 miles of the target property.

□□□□□□□ □r□□□□□□□	□□□□ddr□□□	D□r□□□□□□D□□□□□□	M□□□D	□□□□
VERIZON WIRELESS: EA Facility Status: ACTIVE Facility Id: FA0017609	***25475 JASPER RD***	***NNW 1/8 - 1/4 (0.135 mi.)***	***13***	***35***

CERS: The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

A review of the CERS list, as provided by EDR, and dated 07/10/2024 has revealed that there is 1 CERS site within approximately 0.001 miles of the target property.

□□□□□□□□□□□□r□□□□□□□	□□□□ddr□□□	D□r□□□□□□D□□□□□□	M□□□D	□□□□
SHIRLEY MORGAN	***25644 MAIN ST W***	***0 - 1/8 (0.000 mi.)***	***A3***	***10***

□DR□□□R□□□□□R□□□R□□□RD□

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

□□□□□□□□□□□□r□□□□□□□	□□□□ddr□□□	D□r□□□□□□D□□□□□□	M□□□D	□□□□
WILKSON RICHARD N &	25600 HWY 66	SSW 0 - 1/8 (0.003 mi.)	A5	15

□DR□R□□□□□R□D□□□□R□M□□□□R□□□□

Exclusive Recovered Govt. Archives

□□□□□□□□□□MM□R□

RGA LUST: The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

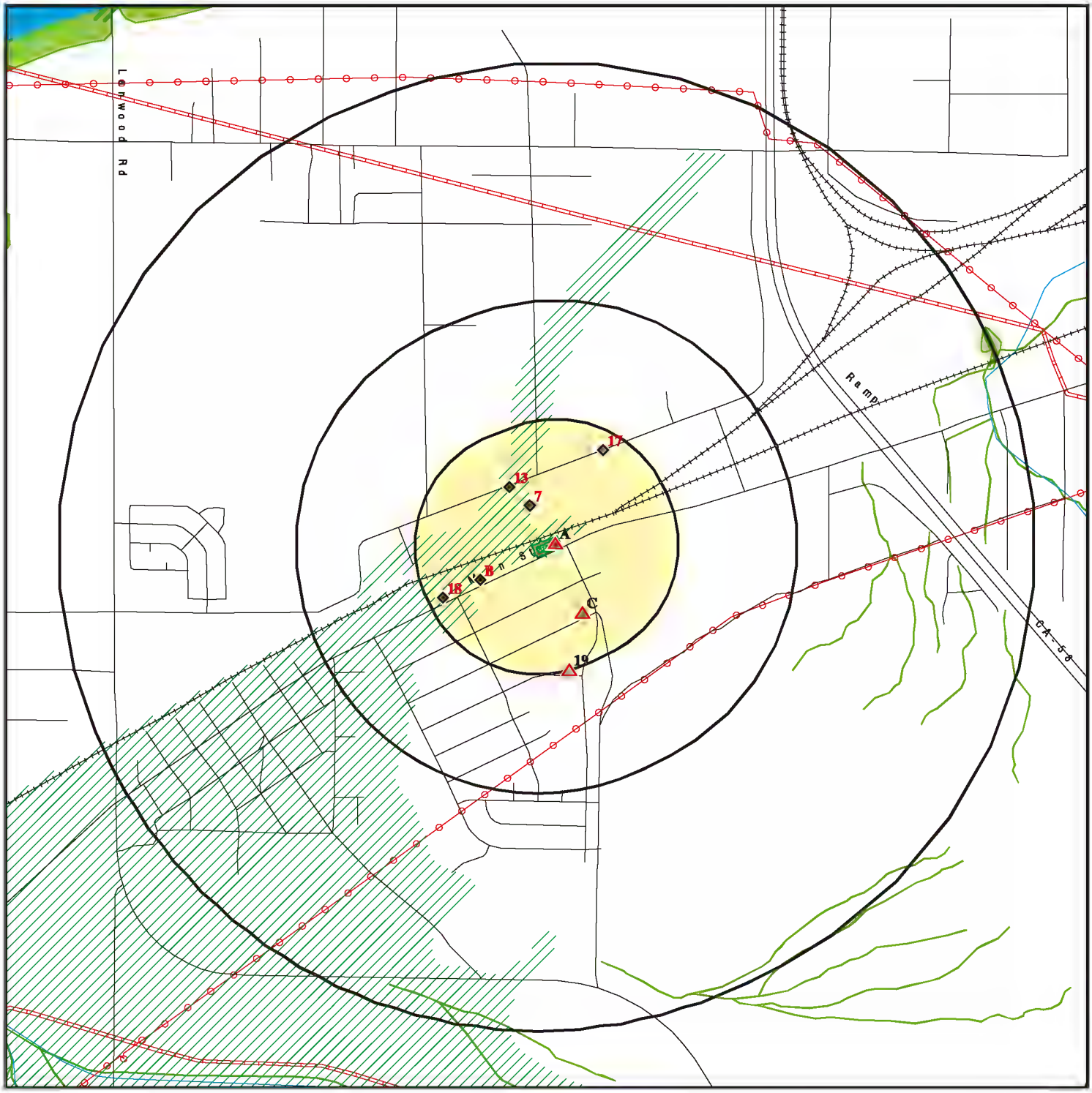
A review of the RGA LUST list, as provided by EDR, has revealed that there is 1 RGA LUST site within approximately 0.001 miles of the target property.

□□□□□□□□□□r□□□□□□□	□□□□ddr□□□	D□r□□□□□□D□□□□□□	M□□□D	□□□□
SHIRLEY MORGAN	25644 MAIN ST W	0 - 1/8 (0.000 mi.)	A4	13

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
	CDL
	CDL

OVERVIEW MAP - 7805272.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Mclaws, Paul	CLIENT: TRC Environmental Consultants
ADDRESS: 25600 Main St	CONTACT: Daniel Aguilar
Barstow CA 92311	INQUIRY #: 7805272.2s
LAT/LONG: 34.880304 / 117.102333	DATE: October 29, 2024 10:59 am

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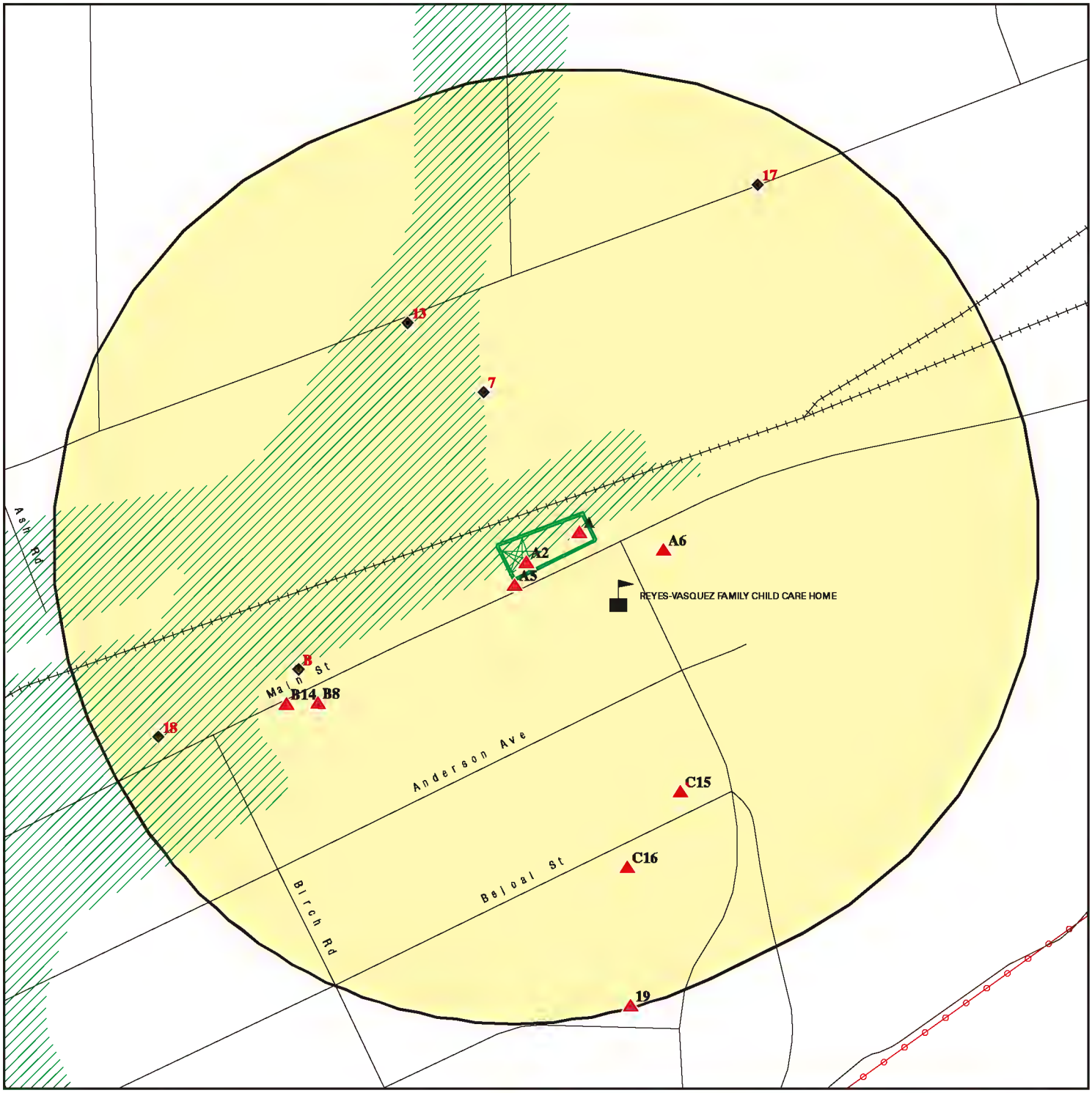
DETAIL MAP - 7805272.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Mclaws, Paul	CLIENT: TRC Environmental Consultants
ADDRESS: 25600 Main St Barstow CA 92311	CONTACT: Daniel Aguilar
LAT/LONG: 34.880304 / 117.102333	INQUIRY #: 7805272.2s DATE: October 29, 2024 11:02 am

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M□□□□D□□□□□MM□R□

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
□□□□D□RD□□□□R□□M□□□□□R□□□RD□								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	1	0	NR	NR	1

M□□□□D□□□□MM□R□

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		2	2	0	NR	NR	4
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
□DD□□□□□□□□R□□M□□□□□R□□□RD□								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	2	NR	NR	NR	2
CA FID UST	0.250		0	1	NR	NR	NR	1
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAPPED SITES SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	5	NR	NR	NR	6
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	0.001		1	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0

MODIFIED MMR

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0
E MANIFEST	0.250		1	2	NR	NR	NR	3
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CHROME PLATING	0.500		0	0	0	NR	NR	0
Cortese	0.500		2	2	0	NR	NR	4
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		2	2	0	NR	NR	4
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWTS	0.001		1	NR	NR	NR	NR	1
HAZNET	0.001		0	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		0	1	NR	NR	NR	1
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		1	NR	NR	NR	NR	1
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0

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Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
□DR□□□□R□□□□□R□□□R□□□RD□								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
□DR□R□□□□□R□D□□□□R□M□□□□R□□□□								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		1	NR	NR	NR	NR	1
- Totals --		0	13	19	0	0	0	32

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

FINDS:
Registry ID: 110066245263

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS),EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), andToxic Release Inventory (TRI).

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

HWTS:

Name:	CHUCKS MACH WORKS
Address:	25600 W MAIN ST
Address 2:	Not reported
City,State,Zip:	BARSTOW, CA 92311
EPA ID:	CAL000020623
Inactive Date:	06/30/1996
Create Date:	11/14/1989
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	25600 W MAIN ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BARSTOW, CA 923110000
Owner Name:	MATTHIESEN CHARLES
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City,State,Zip:	Not reported
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	UNDELIVERABLE 1996 FEES FORM
Contact Address:	Not reported
Contact Address 2:	Not reported
City,State,Zip:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	34.8648
Longitude:	-117.127744

LUST:
Name: SHIRLEY MORGAN
Address: 25644 MAIN ST W
City,State,Zip: BARSTOW, CA 92311
Lead Agency: SAN BERNARDINO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100927
Global Id: T0607100927
Latitude: 34.880493
Longitude: -117.101769
Status: Completed - Case Closed
Status Date: 05/11/2000
Case Worker: JC
RB Case Number: 6B3600911T
Local Agency: SAN BERNARDINO COUNTY
File Location: Local Agency
Local Case Number: 98085
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
EPA Region: 9
Coordinate Source: Google Geocode
Cuf Case: NO
Quantity Released Gallons: Not reported
Begin Date: 10/13/1998
Leak Reported Date: 10/13/1998
How Discovered: Other Means
How Discovered Description: Not reported
Discharge Source: Tank
Discharge Cause: Unknown
Stop Method: Not reported
Stop Description: Not reported
No Further Action Date: 05/11/2000
CA Water Watershed Name: Mojave - Middle Mojave (628.30)
Dwr Groundwater Subbasin Name: Middle Mojave River Valley (6-041)
Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 71-75%
CA Enviroscreen 4 Score: 60-65%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: LAHONTAN RWQCB (REGION 6V)
Site History: Not reported

LUST:
Global Id: T0607100927
Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: JACKSON CRUTSINGER
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: jcrutsinger@sbcfire.org
Phone Number: Not reported

LUST:

Global Id: T0607100927
Action Type: Other
Date: 10/13/1998
Action: Leak Reported

Global Id: T0607100927
Action Type: Other
Date: 10/13/1998
Action: Leak Stopped

Global Id: T0607100927
Action Type: ENFORCEMENT
Date: 11/25/1998
Action: * Historical Enforcement

Global Id: T0607100927
Action Type: Other
Date: 10/13/1998
Action: Leak Discovery

LUST:
Global Id: T0607100927
Status: Open - Case Begin Date
Status Date: 10/13/1998

Global Id: T0607100927
Status: Open - Site Assessment
Status Date: 10/13/1998

Global Id: T0607100927
Status: Open - Site Assessment
Status Date: 11/25/1998

Global Id: T0607100927
Status: Completed - Case Closed
Status Date: 05/11/2000

LUST Region 6V:
Name: SHIRLEY MORGAN
Address: 25644 MAIN ST W
City: BARSTOW
Region: 6V
Case Number: 6B3600911T
Leak Record: 12/28/1998
Report Date: 10/13/1998
Reported By Address: Not reported
Responsible Party: SHIRLEY MORGAN
Operator: Not reported
Cross Street: WESTERN DR
Local Agency: 36000L
Regional Board: 6V
Chemical: Gasoline
Case Type: Soil only
Funding: F
Enforce Type: EF

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How Found: OM
How Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Global ID: T0607100927
Stop Date: 10/13/1998
Leak Confirm: 10/13/1998
Submit Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 11/25/1998
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 5/11/2000
Discovered: 10/13/1998
Enforce Date: 11/25/1998
Review Date: 6/19/2000
GW Qualifier: Not reported
Soil Qualifier: Not reported
MTBE class: Not reported
Max MTBE Grnd Wtr: 0
Max MTBE Soil: Not reported
MTBE Counts: 1
MTBE Fuel: 1
MTBE Tested: YES
Organization Name: Not reported
Status: Case Closed
Contact: Not reported
Interim Action: Not reported
Pilot Program: LUST
Lat/Long: 34.8803778 / -117.1025418
Staff Initials: KD
Local Agency Staff: JC3
Lead Agency: Local Agency
Summary: Not reported
Basin Number: MIDDLE MOJAVE RIVER
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Number: 98085
Amount: Not reported
Abate Method: Not reported
Water System: Not reported
Well Name: Not reported
Distance: 4976.942168
Wst Disch Reqrmnt Global ID: Not reported
Wst Disch Reqrmnt Name: Not reported

CORTESE:
Name: SHIRLEY MORGAN
Address: 25644 MAIN ST W
City,State,Zip: BARSTOW, CA 92311
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100927
Site/Facility Type: LUST CLEANUP SITE

Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: SHIRLEY MORGAN
edr_fadd1: 25644 MAIN
City,State,Zip: BARSTOW, CA 92311
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 6B3600911T

CERS:
Name: SHIRLEY MORGAN
Address: 25644 MAIN ST W
City,State,Zip: BARSTOW, CA 92311
Site ID: 851992
CERS ID: T0607100927
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JACKSON CRUTSINGER - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

RGA LUST:
Name: SHIRLEY MORGAN
Address: 25644 MAIN ST W
City: BARSTOW

State: BARSTOW
2012 SHIRLEY MORGAN 25644 MAIN ST W
Name: SHIRLEY MORGAN
Address: 25644 MAIN ST W
City: BARSTOW
State: BARSTOW
2011 SHIRLEY MORGAN 25644 MAIN ST W
Name: SHIRLEY MORGAN
Address: 25644 MAIN ST W
City: BARSTOW
State: BARSTOW
2010 SHIRLEY MORGAN 25644 MAIN ST W
Name: SHIRLEY MORGAN
Address: 25644 MAIN ST W
City: BARSTOW
State: BARSTOW
2009 SHIRLEY MORGAN 25644 MAIN ST W
Name: SHIRLEY MORGAN
Address: 25644 MAIN ST W
City: BARSTOW
State: BARSTOW
2008 SHIRLEY MORGAN 25644 MAIN ST W
Name: SHIRLEY MORGAN
Address: 25644 MAIN ST W
City: BARSTOW
State: BARSTOW
2007 SHIRLEY MORGAN 25644 MAIN ST W
Name: SHIRLEY MORGAN
Address: 25644 MAIN ST W
City: BARSTOW
State: BARSTOW
2006 SHIRLEY MORGAN 25644 MAIN ST W
Name: SHIRLEY MORGAN
Address: 25644 MAIN ST W
City: BARSTOW
State: BARSTOW
2005 SHIRLEY MORGAN 25644 MAIN ST W
Name: SHIRLEY MORGAN
Address: 25644 MAIN ST W
City: BARSTOW
State: BARSTOW
2003 SHIRLEY MORGAN 25644 MAIN ST W
Name: SHIRLEY MORGAN
Address: 25644 MAIN ST W
City: BARSTOW
State: BARSTOW
2002 SHIRLEY MORGAN 25644 MAIN ST W
Name: SHIRLEY MORGAN
Address: 25644 MAIN ST W
City: BARSTOW
State: BARSTOW
2001 SHIRLEY MORGAN 25644 MAIN ST W
Name: SHIRLEY MORGAN
Address: 25644 MAIN ST W
City: BARSTOW
State: BARSTOW
2000 SHIRLEY MORGAN 25644 MAIN ST W

EDR Hist Auto

Year:	Name:	Type:
1969	WILKSON RICHARD N & M MRS R	Gasoline Service Stations
1969	WILKSON RICHARD N & M MRS R	Gasoline Service Stations
1970	WILKSON RICHARD N & M MRS R	Gasoline Service Stations
1971	WILKSON RICHARD N & M MRS R N	Gasoline Service Stations
1972	WILKSON RICHARD N & M MRS R N	Gasoline Service Stations
1973	WILKSON RICHARD N & M MRS R N	Gasoline Service Stations

LUST:

Name:	JAMES SOUTAR PROPERTY
Address:	1230 MAIN ST W
City,State,Zip:	BARSTOW, CA 92311
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100853
Global Id:	T0607100853
Latitude:	34.8803538
Longitude:	-117.1009328
Status:	Completed - Case Closed
Status Date:	04/12/2013
Case Worker:	TML
RB Case Number:	6B3600658T
Local Agency:	SAN BERNARDINO COUNTY
File Location:	Local Agency
Local Case Number:	94051
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	* Historical Geocode - Exact Address Match
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	08/05/1994
Leak Reported Date:	08/05/1994
How Discovered:	Other Means
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	04/12/2013
CA Water Watershed Name:	Mojave - Middle Mojave (628.30)
Dwr Groundwater Subbasin Name:	Middle Mojave River Valley (6-041)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	71-75%
CA Enviroscreen 4 Score:	60-65%
Military DOD Site:	No

M R R R d

Facility Project Subtype: Not reported
RWQCB Region: LAHONTAN RWQCB (REGION 6V)
Site History: Not reported

LUST:
Global Id: T0607100853
Contact Type: Local Agency Caseworker
Contact Name: JACKSON CRUTSINGER
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: jcrutsinger@sbcfire.org
Phone Number: Not reported

Global Id: T0607100853
Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: TAMMY LUNDQUIST
Organization Name: LAHONTAN RWQCB (REGION 6T)
Address: 2501 LAKE TAHOE BLVD.
City: SOUTH LAKE TAHOE
Email: tammy.lundquist@waterboards.ca.gov
Phone Number: 5305425400

LUST:
Global Id: T0607100853
Action Type: Other
Date: 08/05/1994
Action: Leak Reported

Global Id: T0607100853
Action Type: RESPONSE
Date: 04/10/2013
Action: Preliminary Site Assessment Report

Global Id: T0607100853
Action Type: RESPONSE
Date: 02/11/2013
Action: Verbal Communication

Global Id: T0607100853
Action Type: RESPONSE
Date: 02/20/2013
Action: Correspondence

Global Id: T0607100853
Action Type: ENFORCEMENT
Date: 04/12/2013
Action: Closure/No Further Action Letter

Global Id: T0607100853
Action Type: ENFORCEMENT
Date: 02/28/2013
Action: Staff Letter

Global Id: T0607100853
Action Type: ENFORCEMENT
Date: 04/08/2013

M R R R d

Action: File Review - Closure

Global Id: T0607100853
Action Type: ENFORCEMENT
Date: 02/06/2013
Action: Letter - Notice

Global Id: T0607100853
Action Type: ENFORCEMENT
Date: 04/03/2002
Action: Staff Letter

Global Id: T0607100853
Action Type: ENFORCEMENT
Date: 03/04/1998
Action: Notice to Comply

Global Id: T0607100853
Action Type: ENFORCEMENT
Date: 07/23/2009
Action: Letter - Notice

Global Id: T0607100853
Action Type: ENFORCEMENT
Date: 12/29/2008
Action: Notice to Comply

Global Id: T0607100853
Action Type: ENFORCEMENT
Date: 09/17/2009
Action: Referral to Regional Board

Global Id: T0607100853
Action Type: ENFORCEMENT
Date: 03/30/2009
Action: Lien

Global Id: T0607100853
Action Type: Other
Date: 08/05/1994
Action: Leak Stopped

Global Id: T0607100853
Action Type: RESPONSE
Date: 02/14/2013
Action: Correspondence

Global Id: T0607100853
Action Type: ENFORCEMENT
Date: 08/29/1994
Action: * Historical Enforcement

Global Id: T0607100853
Action Type: Other
Date: 08/05/1994
Action: Leak Discovery

M R R R d

Global Id: T0607100853
Action Type: RESPONSE
Date: 03/08/2013
Action: Other Workplan - Regulator Responded

LUST:
Global Id: T0607100853
Status: Open - Case Begin Date
Status Date: 08/05/1994

Global Id: T0607100853
Status: Open - Inactive
Status Date: 08/29/1994

Global Id: T0607100853
Status: Open - Site Assessment
Status Date: 08/29/1994

Global Id: T0607100853
Status: Open - Site Assessment
Status Date: 02/28/2013

Global Id: T0607100853
Status: Completed - Case Closed
Status Date: 04/12/2013

Global Id: T0607100853
Status: Open - Eligible for Closure
Status Date: 04/12/2013

LUST Region 6V:
Name: JAMES SOUTAR PROPERTY
Address: 1230 MAIN ST W
City: BARSTOW
Region: 6V
Case Number: 6B3600658T
Leak Record: 9/12/1994
Report Date: 8/5/1994
Reported By Address: Not reported
Responsible Party: JAMES SOUTAR
Operator: Not reported
Cross Street: Not reported
Local Agency: 36000L
Regional Board: 6V
Chemical: Waste Oil
Case Type: Soil only
Funding: F
Enforce Type: SEL
How Found: OM
How Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Global ID: T0607100853
Stop Date: 8/5/1994
Leak Confirm: 8/29/1994

M R R R d

Submit Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discovered: 8/5/1994
Enforce Date: 8/29/1994
Review Date: 6/16/2000
GW Qualifier: Not reported
Soil Qualifier: Not reported
MTBE class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
MTBE Counts: 0
MTBE Fuel: 0
MTBE Tested: NRQ
Organization Name: Not reported
Status: Leak being confirmed
Contact: Not reported
Interim Action: Not reported
Pilot Program: LUST
Lat/Long: 34.8803538 / -117.1009328
Staff Initials: GDC
Local Agency Staff: CB5
Lead Agency: Local Agency
Summary: Not reported
Basin Number: MIDDLE MOJAVE RIVER
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Number: 94051
Amount: Not reported
Abate Method: Not reported
Water System: Not reported
Well Name: Not reported
Distance: 5021.978117
Wst Disch Reqrmnt Global ID: Not reported
Wst Disch Reqrmnt Name: Not reported

CORTESE:
Name: JAMES SOUTAR PROPERTY
Address: 1230 MAIN ST W
City,State,Zip: BARSTOW, CA 92311
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100853
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported

Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: JAMES SOUTAR PROPERTY
edr_fadd1: 1230 MAIN
City,State,Zip: BARSTOW, CA 92311
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 6B3600658T

CERS:
Name: JAMES SOUTAR PROPERTY
Address: 1230 MAIN ST W
City,State,Zip: BARSTOW, CA 92311
Site ID: 868863
CERS ID: T0607100853
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: TAMMY LUNDQUIST - LAHONTAN RWQCB (REGION 6T)
Entity Title: Not reported
Affiliation Address: 2501 LAKE TAHOE BLVD.
Affiliation City: SOUTH LAKE TAHOE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5305425400,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JACKSON CRUTSINGER - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

RCRA Listings:

Date Form Received by Agency:	20190114
Handler Name:	Jimmie Jarman
Handler Address:	25573 Jasper Road
Handler City,State,Zip:	BARSTOW, CA 92311
EPA ID:	CAC002996419
Contact Name:	JIMMIE JARMAN
Contact Address:	25573 JASPER ROAD
Contact City,State,Zip:	BARSTOW, CA 92311
Contact Telephone:	760-267-2280
Contact Fax:	Not reported
Contact Email:	VIANCATARANGO@ALLIANCE-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	25573 JASPER ROAD
Mailing City,State,Zip:	BARSTOW, CA 92311
Owner Name:	Jimmie Jarman
Owner Type:	Other
Operator Name:	Jimmie Jarman
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20190222
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: JIMMIE JARMAN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 25573 JASPER ROAD
Owner/Operator City,State,Zip: BARSTOW, CA 92311
Owner/Operator Telephone: 760-267-2280
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JIMMIE JARMAN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 25573 JASPER ROAD
Owner/Operator City,State,Zip: BARSTOW, CA 92311
Owner/Operator Telephone: 760-267-2280
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190114
Handler Name: JIMMIE JARMAN
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	017152275JJK
Last Updated Date:	20191031
Shipped Date:	20190115
Received Date:	20190128
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC002996419
Generator Name:	Jimmie Jarman
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	25573 JASPER ROAD
Generator Mail Street 2:	Not reported
Generator Mail City:	BARSTOW
Generator Mail State:	CA
Generator Mail Zip:	92311
Generator Location Street Number:	Not reported
Generator Location Street 1:	25573 JASPER ROAD
Generator Location Street 2:	Not reported
Generator Location City:	BARSTOW
Generator Location Zip:	92311
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520882
Designated Facility Name:	La Paz County Regional Landfill
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	MILE POST 128
Designated Facility Mail Street 2:	26999 HIGHWAY 95
Designated Facility Mail City:	PARKER
Designated Facility Mail Zip:	85344
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	26999 HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	017152275JJK
Waste Line Number:	1

MM RM d

State Waste Code Owner: CA
State Waste Code: 151
State Waste: Asbestos-containing waste

Transporter:
Manifest Tracking Number: 017152275JJK
Transporter Line Number: 1
Transporter EPA ID: CAL000160111
Transporter Name: Alliance Environmental Group Llc

Manifest Tracking Number: 017152275JJK
Transporter Line Number: 2
Transporter EPA ID: CAR000049064
Transporter Name: E C T I

Waste Line:
Manifest Tracking Number: 017152275JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA2212
U.S. DOT Description: Rq Na2212, Asbestos, 9, Pgiii
Non-Hazardous Waste Description: Not reported
Number of Containers: 20
Container Type Code: BA
Container Type Description: Burlap, cloth, paper, or plastic bags
Waste Quantity: 1
Quantity Unit of Measure Code: Y
Quantity Unit of Measure Description: Cubic Yards
Waste Quantity, in Tons: 0.84
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.84
Waste Quantity, in Kilograms: 761.9052
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 761.9052
Management Method Code: H132
Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y

B
HIST UST
Name: LAWRENCE MUNSCHY AND HELEN V FE
Address: 25511 WEST MAIN STREET
City,State,Zip: LENWOOD, CA 92311
File Number: 0002a17b
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002a17b.pdf
Region: STATE
Facility ID: 00000005873
Facility Type: Other
Other Type: BEER WHOLESALER
Contact Name: Not reported
Telephone: 8058242628
Owner Name: LAWRENCE MUNSCHY & HELEN V. FE
Owner Address: 25511 WEST MAIN STREET
Owner City,St,Zip: LENWOOD, CA 92311
Total Tanks: 0000

Tank Num: 001
Container Num: C01
Year Installed: 1954
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

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B
RCRA Listings:
Date Form Received by Agency: 20200124
Handler Name: Harbor Distributing Llc Dba High Desert Distributing
Handler Address: 25538 Main St
Handler City,State,Zip: BARSTOW, CA 92311
EPA ID: CAL000452099
Contact Name: JULIE LEON
Contact Address: 5901 BOLSA AVE
Contact City,State,Zip: HUNTINGTON BEACH, CA 92647
Contact Telephone: 714-933-2400
Contact Fax: Not reported
Contact Email: JULEON@REYESHOLDINGS.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported

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State District Owner: Not reported
State District: Not reported
Mailing Address: 5901 BOLSA AVE
Mailing City,State,Zip: HUNTINGTON BEACH, CA 92647
Owner Name: Harbor Distributing Llc
Owner Type: Other
Operator Name: Julie Leon
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N
Sub-Part K Indicator: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
202 GPRA Corrective Action Baseline: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20200210
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: HARBOR DISTRIBUTING LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5901 BOLSA AVE

Owner/Operator City,State,Zip: HUNTINGTON BEACH, CA 92647
Owner/Operator Telephone: 909-933-2400
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JULIE LEON
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5901 BOLSA AVE
Owner/Operator City,State,Zip: HUNTINGTON BEACH, CA 92647
Owner/Operator Telephone: 714-933-2400
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200124
Handler Name: HARBOR DISTRIBUTING LLC DBA HIGH DESERT DISTRIBUTING
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 445310
NAICS Description: BEER, WINE, AND LIQUOR STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

LUST:
Name: W A THOMPSON CO
Address: 25538 MAIN ST W
City,State,Zip: BARSTOW, CA 92311
Lead Agency: SAN BERNARDINO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100878

Global Id: T0607100878
Latitude: 34.8853363
Longitude: -116.9906946
Status: Completed - Case Closed
Status Date: 01/30/1997
Case Worker: JC
RB Case Number: 6B3600754T
Local Agency: SAN BERNARDINO COUNTY
File Location: Local Agency
Local Case Number: 96044
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
EPA Region: 9
Coordinate Source: * Historical Geocode - Exact Address Match
Cuf Case: NO
Quantity Released Gallons: Not reported
Begin Date: 08/08/1996
Leak Reported Date: 08/26/1996
How Discovered: Tank Closure
How Discovered Description: Not reported
Discharge Source: Tank
Discharge Cause: Unknown
Stop Method: Not reported
Stop Description: Not reported
No Further Action Date: 01/30/1997
CA Water Watershed Name: Mojave - Lower Mojave (628.50)
Dwr Groundwater Subbasin Name: Lower Mojave River Valley (6-040)
Disadvantaged Community: Disadvantaged Community
CA Enviroscreen 3 Score: 81-85%
CA Enviroscreen 4 Score: 80-85%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: LAHONTAN RWQCB (REGION 6V)
Site History: Not reported

LUST:
Global Id: T0607100878
Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: JACKSON CRUTSINGER
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: jcrutsinger@sbcfire.org
Phone Number: Not reported

LUST:
Global Id: T0607100878
Action Type: Other
Date: 08/26/1996
Action: Leak Reported

Global Id: T0607100878
Action Type: Other
Date: 08/08/1996
Action: Leak Stopped

Global Id: T0607100878

Action Type: ENFORCEMENT
Date: 09/03/1996
Action: * Historical Enforcement

Global Id: T0607100878
Action Type: Other
Date: 08/08/1996
Action: Leak Discovery

LUST:
Global Id: T0607100878
Status: Open - Case Begin Date
Status Date: 08/08/1996

Global Id: T0607100878
Status: Open - Site Assessment
Status Date: 08/08/1996

Global Id: T0607100878
Status: Open - Site Assessment
Status Date: 08/26/1996

Global Id: T0607100878
Status: Open - Remediation
Status Date: 09/03/1996

Global Id: T0607100878
Status: Open - Site Assessment
Status Date: 09/16/1996

Global Id: T0607100878
Status: Completed - Case Closed
Status Date: 01/30/1997

LUST Region 6V:
Name: W A THOMPSON CO
Address: 25538 MAIN ST W
City: BARSTOW
Region: 6V
Case Number: 6B3600754T
Leak Record: 9/23/1996
Report Date: 8/26/1996
Reported By Address: Not reported
Responsible Party: W A THOMPSON CO
Operator: W A THOMPSON CO
Cross Street: LENWOOD RD
Local Agency: 36000L
Regional Board: 6V
Chemical: Diesel
Case Type: Soil only
Funding: F
Enforce Type: EF
How Found: Tank Closure
How Stopped: Not reported
Cause of Leak: UNK

Leak Source: Tank
Global ID: T0607100878
Stop Date: 8/8/1996
Leak Confirm: 8/26/1996
Submit Workplan: 9/16/1996
Prelim Assess: 8/8/1996
Pollution Char: Not reported
Remed Plan: 9/3/1996
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1/30/1997
Discovered: 8/8/1996
Enforce Date: 9/3/1996
Review Date: 1/13/2000
GW Qualifier: Not reported
Soil Qualifier: Not reported
MTBE class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
MTBE Counts: 0
MTBE Fuel: 0
MTBE Tested: NRQ
Organization Name: Not reported
Status: Case Closed
Contact: Not reported
Interim Action: Not reported
Pilot Program: LUST
Lat/Long: 34.8853363 / -116.9906946
Staff Initials: KD
Local Agency Staff: JC3
Lead Agency: Local Agency
Summary: CASE NO#96044 SAN BERNARDINO COUNTY FIRE DEPT HAS ORDERED A SITE INVESTIGATION CASE CLOSED
Basin Number: LOWER MOJAVE RIVER V
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Number: 96044
Amount: Not reported
Abate Method: Not reported
Water System: Not reported
Well Name: Not reported
Distance: 5720.364141
Wst Disch Reqrmnt Global ID: Not reported
Wst Disch Reqrmnt Name: Not reported

CORTESE:
Name: W A THOMPSON CO
Address: 25538 MAIN ST W
City,State,Zip: BARSTOW, CA 92311
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100878
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED

Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: W A THOMPSON CO
edr_fadd1: 25538 MAIN
City,State,Zip: BARSTOW, CA 92311
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 6B3600754T

CERS:
Name: W A THOMPSON CO
Address: 25538 MAIN ST W
City,State,Zip: BARSTOW, CA 92311
Site ID: 855801
CERS ID: T0607100878
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JACKSON CRUTSINGER - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HIST UST:
Name: WA THOMPSON DISTRIBUING CO
Address: 25538 WEST MAIN STRET
City,State,Zip: BARSTOW, CA 92311
File Number: 0002a49a

URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002a49a.pdf
Region: STATE
Facility ID: 00000054415
Facility Type: Other
Other Type: BEER DISTRIBUTOR
Contact Name: JOHN PLAVAN
Telephone: 6192532311
Owner Name: RAY H. TRICHELL AND JOHN R. PL
Owner Address: 1431 N STREET
Owner City,St,Zip: BAKERSFIELD, CA 93301
Total Tanks: 0003

Tank Num: 001
Container Num: 11
Year Installed: 1980
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 10
Year Installed: 1968
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 12
Year Installed: 1980
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

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SWEEPS UST:
Name: W.A. THOMPSON DISTRIBUTING CO.
Address: 25538 W MAIN ST
City: BARSTOW
Status: Active
Comp Number: 54415
Number: 9
Board Of Equalization: 44-021210
Referral Date: 08-29-88
Action Date: 08-29-88
Created Date: 02-29-88

Owner Tank Id: 11
SWRCB Tank Id: 36-000-054415-000001
Tank Status: A
Capacity: 6000
Active Date: 08-29-88
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 5

Name: W.A. THOMPSON DISTRIBUTING CO.
Address: 25538 W MAIN ST
City: BARSTOW
Status: Active
Comp Number: 54415
Number: 9
Board Of Equalization: 44-021210
Referral Date: 08-29-88
Action Date: 08-29-88
Created Date: 02-29-88
Owner Tank Id: 10
SWRCB Tank Id: 36-000-054415-000002
Tank Status: A
Capacity: 1000
Active Date: 08-29-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: W.A. THOMPSON DISTRIBUTING CO.
Address: 25538 W MAIN ST
City: BARSTOW
Status: Active
Comp Number: 54415
Number: 9
Board Of Equalization: 44-021210
Referral Date: 08-29-88
Action Date: 08-29-88
Created Date: 02-29-88
Owner Tank Id: 12
SWRCB Tank Id: 36-000-054415-000003
Tank Status: A
Capacity: 6000
Active Date: 08-29-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: W.A. THOMPSON DISTRIBUTING CO.
Address: 25538 W MAIN ST
City: BARSTOW
Status: Active
Comp Number: 54415
Number: 9
Board Of Equalization: 44-021210

Referral Date: 08-29-88
Action Date: 08-29-88
Created Date: 02-29-88
Owner Tank Id: 4
SWRCB Tank Id: 36-000-054415-000004
Tank Status: A
Capacity: 6000
Active Date: 08-29-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: W.A. THOMPSON DISTRIBUTING CO.
Address: 25538 W MAIN ST
City: BARSTOW
Status: Active
Comp Number: 54415
Number: 9
Board Of Equalization: 44-021210
Referral Date: 08-29-88
Action Date: 08-29-88
Created Date: 02-29-88
Owner Tank Id: 5
SWRCB Tank Id: 36-000-054415-000005
Tank Status: A
Capacity: 1000
Active Date: 08-29-88
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 36000452
Regulated By: UTNKA
Regulated ID: 00054415
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 1431 N ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BARSTOW 92311
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

San Bern. Co. Permit:
Name: VERIZON WIRELESS: EATON
Address: 25475 JASPER RD
City,State,Zip: BARSTOW, CA 92311
Region: SAN BERNARDINO
Facility ID: FA0017609
Owner: Verizon Wireless
Permit Number: PT0037892
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 11/30/2022

CERS:
Name: VERIZON WIRELESS: EATON
Address: 25475 JASPER RD
City,State,Zip: BARSTOW, CA 92311
Site ID: 427481
CERS ID: 10746889
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 427481
Site Name: Verizon Wireless: Eaton
Violation Date: 03-30-2022
Citation: Un-Specified
Violation Description: Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes: Returned to compliance on 04/27/2022. OBSERVATION: Facility stores hazardous materials above the reportable quantities (55 gallons for liquids, 500 pounds for solids, and/or 200 cubic feet for compressed gases) and has not maintained a current hazardous material handler permit with this Division. Permit expired 11/30/2021. CORRECTIVE ACTION: Pay permit fees upon receipt of invoice.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-30-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-01-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department

Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 427481
Facility Name: Verizon Wireless: Eaton
Env Int Type Code: HMBP
Program ID: 10746889
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.881950
Longitude: -117.104190

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Steve Skanderson, Stantec
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Verizon Wireless
Entity Title: Not reported
Affiliation Address: 15505 Sand Canyon Avenue
Affiliation City: Irvine
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92618
Affiliation Phone: (949) 286-7000,

Affiliation Type Desc: Operator
Entity Name: Verizon Wireless
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (949) 286-7000,

Affiliation Type Desc: Environmental Contact
Entity Name: Environmental Compliance
Entity Title: Not reported
Affiliation Address: 15505 Sand Canyon Avenue
Affiliation City: Irvine
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92618
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address

Entity Title: Not reported
Affiliation Address: 15505 Sand Canyon Avenue
Affiliation City: Irvine
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92618
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401,

Affiliation Type Desc: Identification Signer
Entity Name: Wilson Rodriguez
Entity Title: Engr III Spec-RE/Regulatory
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Verizon Wireless [Southern California]
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

LUST:
Name: UNKNOWN
Address: 25513 MAIN ST W
City,State,Zip: LENWOOD, CA 92310
Lead Agency: LAHONTAN RWQCB (REGION 6V)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100640
Global Id: T0607100640
Latitude: 34.8783715
Longitude: -117.1064485
Status: Completed - Case Closed
Status Date: 03/31/1988
Case Worker: Not reported

RB Case Number: 6B3600014T
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
EPA Region: 9
Coordinate Source: Google Geocode
Cuf Case: NO
Quantity Released Gallons: Not reported
Begin Date: 07/24/1986
Leak Reported Date: 08/11/1986
How Discovered: Tank Closure
How Discovered Description: Not reported
Discharge Source: Other
Discharge Cause: Unknown
Stop Method: Not reported
Stop Description: Not reported
No Further Action Date: 03/31/1988
CA Water Watershed Name: Mojave - Middle Mojave (628.30)
Dwr Groundwater Subbasin Name: Middle Mojave River Valley (6-041)
Disadvantaged Community: Disadvantaged Community
CA Enviroscreen 3 Score: 71-75%
CA Enviroscreen 4 Score: 60-65%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: LAHONTAN RWQCB (REGION 6V)
Site History: Not reported

LUST:
Global Id: T0607100640
Action Type: Other
Date: 07/24/1986
Action: Leak Discovery

Global Id: T0607100640
Action Type: Other
Date: 08/11/1986
Action: Leak Reported

Global Id: T0607100640
Action Type: Other
Date: 07/24/1986
Action: Leak Stopped

Global Id: T0607100640
Action Type: ENFORCEMENT
Date: 02/26/2003
Action: Technical Correspondence / Assistance / Other

LUST:
Global Id: T0607100640
Status: Open - Case Begin Date
Status Date: 07/24/1986

Global Id: T0607100640
Status: Completed - Case Closed

Status Date: 11/12/1986

Global Id: T0607100640
Status: Open - Reopen Case
Status Date: 11/13/1986

Global Id: T0607100640
Status: Open - Site Assessment
Status Date: 11/14/1986

Global Id: T0607100640
Status: Completed - Case Closed
Status Date: 03/31/1988

LUST Region 6V:
Name: UNKNOWN
Address: 25513 MAIN ST W
City: LENWOOD
Region: 6V
Case Number: 6B3600014T
Leak Record: 12/31/1986
Report Date: 8/11/1986
Reported By Address: Not reported
Responsible Party: LAWRENCE MUNSHY/FERRARI, HEL
Operator: LAWRENCE MUNSCHY
Cross Street: Not reported
Local Agency: 36000L
Regional Board: 6V
Chemical: Unleaded Gasoline
Case Type: Soil only
Funding: Not reported
Enforce Type: TA-GEN
How Found: Tank Closure
How Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Global ID: T0607100640
Stop Date: 7/24/1986
Leak Confirm: Not reported
Submit Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 11/14/1986
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 3/31/1988
Discovered: 7/24/1986
Enforce Date: Not reported
Review Date: 10/15/1999
GW Qualifier: Not reported
Soil Qualifier: Not reported
MTBE class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
MTBE Counts: 0
MTBE Fuel: 1

MTBE Tested: NT
Organization Name: Not reported
Status: Case Closed
Contact: Not reported
Interim Action: Not reported
Pilot Program: LOP
Lat/Long: 35.3660975 / -116.6396646
Staff Initials: KD
Local Agency Staff: Not reported
Lead Agency: Regional Board
Summary: CLEAN UP IN PROGRESS.
Basin Number: RED PASS VALLEY (6-2
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Number: Not reported
Amount: Not reported
Abate Method: Not reported
Water System: Not reported
Well Name: Not reported
Distance: 21859.35526
Wst Disch Reqrmnt Global ID: Not reported
Wst Disch Reqrmnt Name: Not reported

CORTESE:
Name: UNKNOWN
Address: 25513 MAIN ST W
City,State,Zip: LENWOOD, CA 92310
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100640
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: UNKNOWN
edr_fadd1: 25513 MAIN
City,State,Zip: LENWOOD, CA 92310
Region: CORTESE

Facility County Code: 36
Reg By: LTNKA
Reg Id: 6B3600014T

CERS:
Name: UNKNOWN
Address: 25513 MAIN ST W
City,State,Zip: LENWOOD, CA 92310
Site ID: 870223
CERS ID: T0607100640
CERS Description: Leaking Underground Storage Tank Cleanup Site

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RCRA Listings:
Date Form Received by Agency: 20210825
Handler Name: Aaron Price
Handler Address: 25676 Bejoal Street
Handler City,State,Zip: BARSTOW, CA 92311
EPA ID: CAC003136066
Contact Name: AARON PRICE
Contact Address: 1528 ARMORY ROAD
Contact City,State,Zip: BARSTOW, CA 92311
Contact Telephone: 760-447-1822
Contact Fax: Not reported
Contact Email: ADPRICE34@HOTMAIL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 1528 ARMORY ROAD
Mailing City,State,Zip: BARSTOW, CA 92311
Owner Name: Aaron Price
Owner Type: Other
Operator Name: Aaron Price
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No

Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N
Sub-Part K Indicator: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
202 GPRA Corrective Action Baseline: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20210825
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: AARON PRICE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1528 ARMORY ROAD
Owner/Operator City,State,Zip: BARSTOW, CA 92311
Owner/Operator Telephone: 760-447-1822
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: AARON PRICE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1528 ARMORY ROAD
Owner/Operator City,State,Zip: BARSTOW, CA 92311
Owner/Operator Telephone: 760-447-1822
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210825
Handler Name: AARON PRICE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 022173084JJK
Last Updated Date: 20210927
Shipped Date: 20210908
Received Date: 20210917
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Web
Generator EPA ID: CAC003136066
Generator Name: Aaron Price
Generator Mail Street Number: Not reported
Generator Mail Street 1: 25676 BEJOAL STREET
Generator Mail Street 2: Not reported
Generator Mail City: BARSTOW
Generator Mail State: CA
Generator Mail Zip: 92311
Generator Location Street Number: Not reported
Generator Location Street 1: 1528 ARMORY ROAD
Generator Location Street 2: Not reported
Generator Location City: BARSTOW
Generator Location Zip: 92311
Generator Location State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: AZR000520882
Designated Facility Name: La Paz County Landfill
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 26999 HIGHWAY 95
Designated Facility Mail City: PARKER
Designated Facility Mail Zip: 85344

Designated Facility Mail State: AZ
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 26999 HIGHWAY 95
Designated Facility Location Street 2: Not reported
Designated Facility Location City: PARKER
Designated Facility Location Zip: 85344
Designated Facility Location State: AZ
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

State Waste:
Manifest Tracking Number: 022173084JJK
Waste Line Number: 1
State Waste Code Owner: CA
State Waste Code: 151
State Waste: Asbestos-containing waste

Transporter:
Manifest Tracking Number: 022173084JJK
Transporter Line Number: 1
Transporter EPA ID: CAL000160111
Transporter Name: Alliance Evironmental Group

Manifest Tracking Number: 022173084JJK
Transporter Line Number: 2
Transporter EPA ID: CAR000049064
Transporter Name: E C T I

Waste Line:
Manifest Tracking Number: 022173084JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA2212
U.S. DOT Description: Rq Na2212, Asbestos, 9, Pgiii
Non-Hazardous Waste Description: Not reported
Number of Containers: 75
Container Type Code: BA
Container Type Description: Burlap, cloth, paper, or plastic bags
Waste Quantity: 5
Quantity Unit of Measure Code: Y
Quantity Unit of Measure Description: Cubic Yards
Waste Quantity, in Tons: 4.2
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 4.2
Waste Quantity, in Kilograms: 3809.526
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 3809.526
Management Method Code: H132
Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported

Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N

RCRA Listings:

Date Form Received by Agency:	20231010
Handler Name:	Aaron Mcmullin
Handler Address:	25641 Bejoal Street
Handler City,State,Zip:	BARSTOW, CA 92311
EPA ID:	CAC003255730
Contact Name:	AARON MCMULLIN
Contact Address:	25641 BEJOAL STREET
Contact City,State,Zip:	BARSTOW, CA 92311
Contact Telephone:	626-591-9767
Contact Fax:	Not reported
Contact Email:	MCMULLIN.R.AARON@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	25641 BEJOAL STREET
Mailing City,State,Zip:	BARSTOW, CA 92311
Owner Name:	Aaron Mcmullin
Owner Type:	Other
Operator Name:	Aaron Mcmullin
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

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Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20231010
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: AARON MCMULLIN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	25641 BEJOAL STREET
Owner/Operator City,State,Zip:	BARSTOW, CA 92311
Owner/Operator Telephone:	626-591-9767
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: AARON MCMULLIN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	25641 BEJOAL STREET
Owner/Operator City,State,Zip:	BARSTOW, CA 92311
Owner/Operator Telephone:	626-591-9767
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20231010
Handler Name: AARON MCMULLIN	
Federal Waste Generator Description:	Not a generator, verified

[illegible]

State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

[illegible]

SWF/LF (SWIS):
Name: DESERT DISPOSAL COMPANY - GRANDVIEW
Address: ?
City,State,Zip: GRANDVIEW, CA 99999
Region: STATE
Facility ID: 36-CR-0018
SWIS Number: 36-CR-0018
Point of Contact: Dawn Liang
Is Archived: Yes
Is Closed Illegal Abandoned: No
Is Site Inert Debris Engineered Fill: No
Is Financial Assurances Responsible: No
Absorbed On: Not reported
Operational Status: Closed
Absorbed By: Not reported
Closed Illegal Abandoned Category: Not reported
EPA Federal Registry ID: Not reported
ARB District: Mojave Desert
SWRCB Region: Lahontan
Local Government: San Bernardino County (Unincorporated)
Reporting Agency Legal Name: County of San Bernardino
Reporting Agency Department: Div. of Environmental Health Services
Enforcing Agency Legal Name: County of San Bernardino
Enforcing Agency Department: Div. of Environmental Health Services
Regulation Status: TBD (Pending Investigation)

RCRA Listings:

Date Form Received by Agency:	20230719
Handler Name:	Bnsf Railway
Handler Address:	25448 Main Street
Handler City,State,Zip:	BARSTOW, CA 92311
EPA ID:	CAC003242598
Contact Name:	AKINTAYO FAYEHUN
Contact Address:	740 E. CARNEGIE DRIVE
Contact City,State,Zip:	SAN BERNARDINO, CA 92408
Contact Telephone:	209-901-1729
Contact Fax:	Not reported
Contact Email:	KATIE.STEPHENSON@BNSF.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	740 E. CARNEGIE DRIVE
Mailing City,State,Zip:	SAN BERNARDINO, CA 92408
Owner Name:	Bnsf Railway Co.
Owner Type:	Other
Operator Name:	Akintayo Fayehun
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

B[illegible]R[illegible] [illegible]d[illegible] [illegible]

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230719
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: BNSF RAILWAY CO.	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	740 E. CARNEGIE DRIVE
Owner/Operator City,State,Zip:	SAN BERNARDINO, CA 92408
Owner/Operator Telephone:	209-901-1729
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: AKINTAYO FAYEHUN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	740 E. CARNEGIE DRIVE
Owner/Operator City,State,Zip:	SAN BERNARDINO, CA 92408
Owner/Operator Telephone:	209-901-1729
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20230719
Handler Name: BNSF RAILWAY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

B[illegible]R[illegible] [illegible]d

List of NAICS Codes and Descriptions:
NAICS Code: 482111
NAICS Description: LINE-HAUL RAILROADS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

M[illegible]RR[illegible]
R[illegible]
B[illegible]

R[illegible]R[illegible]R
M[illegible]

RCRA Listings:

Date Form Received by Agency:	20220614
Handler Name:	Maria E Hurren
Handler Address:	25654 Cheryle St
Handler City,State,Zip:	BARSTOW, CA 92311
EPA ID:	CAC003180776
Contact Name:	ALAN LALONDE
Contact Address:	25654 CHERYLE ST
Contact City,State,Zip:	BARSTOW, CA 92311
Contact Telephone:	760-447-2885
Contact Fax:	Not reported
Contact Email:	FAVILA@BURNS-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	25654 CHERYLE ST
Mailing City,State,Zip:	BARSTOW, CA 92311
Owner Name:	Maria E Hurren
Owner Type:	Other
Operator Name:	Alan Lalonde
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

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Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220614
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MARIA E HURREN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	921 WILL ST
Owner/Operator City,State,Zip:	LAKE ELSINORE, CA 92530
Owner/Operator Telephone:	760-447-2885
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ALAN LALONDE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	25654 CHERYLE ST
Owner/Operator City,State,Zip:	BARSTOW, CA 92311
Owner/Operator Telephone:	760-447-2885
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

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Historic Generators:
- Receive Date: 20220614
- Handler Name: MARIA E HURREN
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: No
- Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
- NAICS Code: 56299
- NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

E MANIFEST:
- Manifest Tracking Number: 007152277GBF
- Last Updated Date: 20220630
- Shipped Date: 20220616
- Received Date: 20220621
- Manifest Status: Signed
- Submission Type: DataImage5Copy
- Origin Type: Service
- Generator EPA ID: CAC003180776
- Generator Name: Maria E Hurren
- Generator Mail Street Number: Not reported
- Generator Mail Street 1: 25654 CHERYLE ST
- Generator Mail Street 2: Not reported
- Generator Mail City: BARSTOW
- Generator Mail State: CA
- Generator Mail Zip: 92311-3456
- Generator Location Street Number: Not reported
- Generator Location Street 1: 921 Will St
- Generator Location Street 2: Not reported
- Generator Location City: Lake Elsinore
- Generator Location Zip: 92530
- Generator Location State: CA
- Generator Contact Company Name: Not reported
- Designated Facility EPA ID: CAD009007626
- Designated Facility Name: Not reported
- Designated Facility Mail Street Number: Not reported
- Designated Facility Mail Street 1: Not reported
- Designated Facility Mail Street 2: 1211 W. GLADSTONE STREET
- Designated Facility Mail City: AZUSA
- Designated Facility Mail Zip: 91702

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Designated Facility Mail State: CA
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 1211 W. GLADSTONE STREET
Designated Facility Location Street 2: Not reported
Designated Facility Location City: AZUSA
Designated Facility Location Zip: 91702
Designated Facility Location State: CA
Designated Facility Contact Company Name: AZUSA LAND RECLAMATION CO INC
Manifest Residue Indicator: N
Rejection Indicator: N

State Waste:
Manifest Tracking Number: 007152277GBF
Waste Line Number: 1
State Waste Code Owner: CA
State Waste Code: 151
State Waste: Asbestos-containing waste

Transporter:
Manifest Tracking Number: 007152277GBF
Transporter Line Number: 1
Transporter EPA ID: CAL000395969
Transporter Name: Burns & Partners Inc

Manifest Tracking Number: 007152277GBF
Transporter Line Number: 2
Transporter EPA ID: CAR000181891
Transporter Name: Usa Waste Of Ca Inc Dba Bdc Special Wast

Waste Line:
Manifest Tracking Number: 007152277GBF
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA2212
U.S. DOT Description: R.Q., Na2212, Asbestos, 9, Pg Iii
Non-Hazardous Waste Description: Not reported
Number of Containers: 7
Container Type Code: BA
Container Type Description: Burlap, cloth, paper, or plastic bags
Waste Quantity: 1
Quantity Unit of Measure Code: Y
Quantity Unit of Measure Description: Cubic Yards
Waste Quantity, in Tons: 0.84
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.84
Waste Quantity, in Kilograms: 761.9052
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 761.9052
Management Method Code: H132
Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported

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Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N

Count: 2 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BARSTOW	S107531324		2300 BLOCK OF EAST MAIN, CROSS	92311	CDL
BARSTOW	S107532080		27033 1/2 W MAIN ST	92311	CDL

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

□□□ □□r□□□D□□□□□□□□d□□□□Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

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Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/25/2024
Date Data Arrived at EDR: 10/01/2024
Date Made Active in Reports: 10/23/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/25/2024
Date Data Arrived at EDR: 10/01/2024
Date Made Active in Reports: 10/23/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/25/2024
Date Data Arrived at EDR: 10/01/2024
Date Made Active in Reports: 10/23/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/07/2024
Date Data Arrived at EDR: 06/25/2024
Date Made Active in Reports: 09/19/2024
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 09/24/2024
Next Scheduled EDR Contact: 01/09/2025
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/25/2024
Date Data Arrived at EDR: 10/01/2024
Date Made Active in Reports: 10/23/2024
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 09/25/2024
Date Data Arrived at EDR: 10/01/2024
Date Made Active in Reports: 10/23/2024
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 07/15/2024
Date Data Arrived at EDR: 07/17/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 84

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 07/31/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/24/2024
Date Data Arrived at EDR: 08/08/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/24/2024
Date Data Arrived at EDR: 08/08/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/11/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 79

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/22/2024
Date Data Arrived at EDR: 07/22/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/22/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/22/2024
Date Data Arrived at EDR: 07/22/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/22/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/05/2024
Date Data Arrived at EDR: 08/06/2024
Date Made Active in Reports: 10/28/2024
Number of Days to Update: 83

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/06/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/30/2024
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/15/2024
Date Data Arrived at EDR: 03/19/2024
Date Made Active in Reports: 06/17/2024
Number of Days to Update: 90

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/30/2024
Number of Days to Update: 2
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 02/13/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 06/03/2024
Number of Days to Update: 90
Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/04/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/22/2024
Date Data Arrived at EDR: 07/22/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/22/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/17/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/10/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

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Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/10/2024
Date Data Arrived at EDR: 06/11/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/11/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 04/04/2024
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 04/15/2024
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 07/31/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/17/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 10/10/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 08/19/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 51

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/22/2024
Date Data Arrived at EDR: 07/22/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/22/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 03/21/2024
Date Made Active in Reports: 06/12/2024
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Varies

CERS HAZ WASTE: California Environmental Reporting System Hazardous Waste

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 07/10/2024
Date Data Arrived at EDR: 07/10/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 2

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 08/19/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 51

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 07/29/2024
Date Data Arrived at EDR: 07/30/2024
Date Made Active in Reports: 10/17/2024
Number of Days to Update: 79

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 07/10/2024
Date Data Arrived at EDR: 07/10/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 2

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/31/2024
Date Data Arrived at EDR: 06/21/2024
Date Made Active in Reports: 09/11/2024
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/25/2024
Date Data Arrived at EDR: 10/01/2024
Date Made Active in Reports: 10/23/2024
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 05/28/2024
Date Data Arrived at EDR: 05/29/2024
Date Made Active in Reports: 08/20/2024
Number of Days to Update: 83

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/14/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 06/24/2024
Number of Days to Update: 7

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 07/19/2024
Date Data Arrived at EDR: 07/22/2024
Date Made Active in Reports: 10/08/2024
Number of Days to Update: 78

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/30/2024
Number of Days to Update: 2

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/30/2024
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 07/31/2024
Date Data Arrived at EDR: 08/12/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 58

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/12/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/10/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/03/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/05/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/10/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 10/03/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/13/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/11/2024
Date Data Arrived at EDR: 07/11/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 1

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 08/27/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 09/19/2024
Number of Days to Update: 16

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 07/12/2024
Date Data Arrived at EDR: 07/17/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 05/23/2024
Date Data Arrived at EDR: 07/02/2024
Date Made Active in Reports: 09/26/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/06/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 89

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/27/2023
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2024
Date Data Arrived at EDR: 07/08/2024
Date Made Active in Reports: 09/26/2024
Number of Days to Update: 80

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 05/08/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 14

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 09/25/2024
Date Data Arrived at EDR: 10/01/2024
Date Made Active in Reports: 10/23/2024
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 7

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/06/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 1

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/14/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/02/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 50

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/13/2024
Date Data Arrived at EDR: 06/14/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 82

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/13/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 8

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/03/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/23/2024
Date Data Arrived at EDR: 06/28/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/13/2024
Date Data Arrived at EDR: 08/13/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 57

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 10/17/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 10/13/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 10/23/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA’s UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA’s Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Semi-Annually

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 04/18/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS sites included in the Envirostor and GeoTracker databases. Locations of potential sources of per - and polyfluoroalkyl substances (PFAS). This does not mean that PFAS has been produced, used, or discharged at these sites.

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 09/03/2024
Number of Days to Update: 6

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/04/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHROME PLATING: Chrome Plating Facilities Listing

This listing represents chrome plating facilities the California State Water Resources Control Board staff identified as possibly being a source of Per- and polyfluoroalkyl substance (PFAS) contamination. Sites and locations were identified by staff with the Division of Water Quality in the California State Water Board. Data was collected from the CA Air Resources Board 2013 and 2018 - Cr VI emission survey, CA Emission Inventory, CA HAZ Waste discharge database and by reviewing storm water permits. Former chrome plating sites are also included that are open site investigation or remediation cases with the Regional Water Quality Control Boards and the Department of Toxic Substances Control.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/04/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/17/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/10/2024
Number of Days to Update: 85

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

CUPA LIV-PLE: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 02/14/2024
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 05/08/2024
Number of Days to Update: 77

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

DRYCLEAN VENTURA: Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 02/08/2024
Number of Days to Update: 23

Source: Ventura County Air Pollution Control District
Telephone: 805-645-1421
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 05/21/2024
Date Data Arrived at EDR: 05/23/2024
Date Made Active in Reports: 08/19/2024
Number of Days to Update: 88

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador Air Quality Management District
Telephone: 209-257-0112
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MOJAVE: Mojave Desert Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 04/15/2024
Date Data Arrived at EDR: 04/17/2024
Date Made Active in Reports: 04/24/2024
Number of Days to Update: 7

Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BUTTE: Butte County Air Quality Management DistrictDrycleaner Facility Listing
Butte County Air Quality Management DistrictDrycleaner Facility Listing.

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 10/18/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 90

Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN FEATHER RVR: Feather River Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 06/05/2023
Number of Days to Update: 88

Source: Feather River Air Quality Management District
Telephone: 530-634-7659
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN DIEGO: San Diego County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 03/19/2024
Date Data Arrived at EDR: 03/21/2024
Date Made Active in Reports: 04/12/2024
Number of Days to Update: 22

Source: San Diego County Air Pollution Control District
Telephone: 858-586-2616
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 04/02/2024
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 04/15/2024
Number of Days to Update: 10

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Annually

DRYCLEAN GRANT: Grant Recipients List
Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/26/2024
Date Made Active in Reports: 04/16/2024
Number of Days to Update: 81

Source: California Air Resources Board
Telephone: 916-323-0006
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Varies

DRYCLEAN LAKE: Lake County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 02/15/2024
Date Data Arrived at EDR: 02/16/2024
Date Made Active in Reports: 05/02/2024
Number of Days to Update: 76

Source: Lake County Air Quality Management District
Telephone: 707-263-7000
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/26/2024
Date Data Arrived at EDR: 02/27/2024
Date Made Active in Reports: 05/15/2024
Number of Days to Update: 78

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

DRYCLEAN MENDOCINO: Mendocino County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 02/26/2024
Date Data Arrived at EDR: 02/28/2024
Date Made Active in Reports: 05/15/2024
Number of Days to Update: 77

Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN EAST KERN: Eastern Kern Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 01/12/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79

Source: Eastern Kern Air Pollution Control District
Telephone: 661-862-9684
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN IMPERIAL: Imperial County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79

Source: Imperial County Air Pollution Control District
Telephone: 442-265-1800
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN YOLO-SOLANO: Yolo-Solano Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/05/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 75

Source: Yolo-Solano Air Quality Management District
Telephone: 530-757-3650
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SHASTA: Shasta County Air Quality Management District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 78

Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MONTERY BAY: Monterey Bay Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/05/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 75

Source: Monterey Bay Air Quality Management District
Telephone: 831-647-9411
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN LUIS OB: San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 76
Source: San Luis Obispo County Air Pollution Control District
Telephone: 805-781-5756
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN PLACER: Placer County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 89
Source: Placer County Air Quality Management District
Telephone: 530-745-2335
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN JOAQUIN: San Joaquin Valley Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/21/2024
Number of Days to Update: 77
Source: San Joaquin Valley Air Pollution Control District
Telephone: 559-230-6001
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BAY AREA: Bay Area Air Quality Management District Drycleaner Facility Listing
Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1432
Source: Bay Area Air Quality Management District
Telephone: 415-516-1916
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN CALAVERAS: Calaveras County Environmental Management Agency Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1412
Source: Calaveras County Environmental Management Agency
Telephone: 209-754-6399
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEAN N COAST: North Coast Unified Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473
Source: North Coast Unified Air Quality Management District
Telephone: 707-443-3093
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN N SIERRA: Northern Sierra Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 05/07/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1455
Source: Northern Sierra Air Quality Management District
Telephone: 530-274-9350
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SANTA BARB: Santa Barbara County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Santa Barbara County Air Pollution Control District
Telephone: 805-961-8867
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN TEHAMA: Tehama County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1468
Source: Tehama County Air Pollution Control District
Telephone: 530-527-3717
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GLENN: Glenn County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 01/08/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77
Source: Glenn County Air Pollution Control District
Telephone: 530-934-6500
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN N SONOMA: Norther Sonoma County County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 01/05/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77
Source: Santa Barbara County Air Pollution Control District
Telephone: 707-433-5911
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SACRAMENTO: Sacramento Metropolitan Air Quality Management DistrictDrycleaner Facility Listing
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77
Source: Sacramento Metropolitan Air Quality Management District
Telephone: 916-874-3958
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 06/11/2024
Date Made Active in Reports: 09/03/2024
Number of Days to Update: 84
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/11/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 07/15/2024
Date Data Arrived at EDR: 07/16/2024
Date Made Active in Reports: 10/08/2024
Number of Days to Update: 84
Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

FIN ASSURANCE 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 07/10/2024
Date Data Arrived at EDR: 07/11/2024
Date Made Active in Reports: 09/27/2024
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

FIN ASSURANCE 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/07/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 14

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 07/31/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

ICE: Inspection, Compliance and Enforcement
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/12/2024
Date Data Arrived at EDR: 08/12/2024
Date Made Active in Reports: 10/28/2024
Number of Days to Update: 77

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/12/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/12/2024
Date Data Arrived at EDR: 08/12/2024
Date Made Active in Reports: 10/28/2024
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/12/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/02/2024
Date Made Active in Reports: 09/25/2024
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Quarterly

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 07/19/2024
Date Data Arrived at EDR: 07/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 07/02/2024
Date Made Active in Reports: 09/25/2024
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/03/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Annually

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/04/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 86

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/04/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 05/29/2024
Date Made Active in Reports: 08/20/2024
Number of Days to Update: 83

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/05/2024
Date Data Arrived at EDR: 08/06/2024
Date Made Active in Reports: 10/28/2024
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/06/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 05/28/2024
Date Data Arrived at EDR: 05/29/2024
Date Made Active in Reports: 08/20/2024
Number of Days to Update: 83

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/30/2024
Number of Days to Update: 2
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 06/06/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 09/03/2024
Number of Days to Update: 88
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Annually

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/02/2024
Date Data Arrived at EDR: 09/04/2024
Date Made Active in Reports: 09/05/2024
Number of Days to Update: 1
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/04/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/03/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/04/2024
Date Made Active in Reports: 08/30/2024
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/04/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 08/20/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 08/22/2024
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 07/10/2024
Date Data Arrived at EDR: 07/10/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 2

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

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EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites
A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 12/26/2023
Date Made Active in Reports: 03/19/2024
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 03/01/2024
Date Data Arrived at EDR: 03/19/2024
Date Made Active in Reports: 06/11/2024
Number of Days to Update: 84

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 07/22/2024
Date Data Arrived at EDR: 07/23/2024
Date Made Active in Reports: 10/10/2024
Number of Days to Update: 79

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/17/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/08/2024
Date Made Active in Reports: 04/26/2024
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/17/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 09/26/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/11/2024
Date Data Arrived at EDR: 07/16/2024
Date Made Active in Reports: 10/03/2024
Number of Days to Update: 79

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 07/30/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 10/17/2024
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/30/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 10/17/2024
Number of Days to Update: 77

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 07/26/2024
Date Data Arrived at EDR: 07/29/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 10

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/03/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/02/2024
Date Data Arrived at EDR: 07/08/2024
Date Made Active in Reports: 07/10/2024
Number of Days to Update: 2

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/09/2024
Date Data Arrived at EDR: 07/09/2024
Date Made Active in Reports: 09/27/2024
Number of Days to Update: 80

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/04/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/29/2023
Number of Days to Update: 76

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/02/2025
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 07/09/2024
Date Made Active in Reports: 09/27/2024
Number of Days to Update: 80

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 10/10/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/10/2024
Number of Days to Update: 85

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/10/2024
Number of Days to Update: 85
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation LA County List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/21/2024
Date Data Arrived at EDR: 07/16/2024
Date Made Active in Reports: 10/07/2024
Number of Days to Update: 83
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/17/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/16/2024
Date Data Arrived at EDR: 04/17/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 86
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/15/2023
Date Data Arrived at EDR: 11/20/2023
Date Made Active in Reports: 02/15/2024
Number of Days to Update: 87

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 10/04/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 10/17/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 04/23/2024
Date Data Arrived at EDR: 04/25/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 62

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/17/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Orange County
Petroleum and non-petroleum spills.

Date of Government Version: 08/06/2024
Date Data Arrived at EDR: 08/08/2024
Date Made Active in Reports: 10/28/2024
Number of Days to Update: 81

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/28/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/06/2024
Date Data Arrived at EDR: 08/08/2024
Date Made Active in Reports: 10/28/2024
Number of Days to Update: 81

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/28/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/22/2024
Date Data Arrived at EDR: 03/13/2024
Date Made Active in Reports: 06/04/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/28/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 05/23/2024
Date Made Active in Reports: 08/19/2024
Number of Days to Update: 88

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/11/2024
Date Data Arrived at EDR: 06/12/2024
Date Made Active in Reports: 06/27/2024
Number of Days to Update: 15

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 06/11/2024
Date Data Arrived at EDR: 06/12/2024
Date Made Active in Reports: 06/27/2024
Number of Days to Update: 15

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 09/23/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 09/23/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/07/2024
Number of Days to Update: 6

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 08/13/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/20/2024
Number of Days to Update: 6

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 10/28/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/2024
Date Data Arrived at EDR: 05/22/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 2

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2023
Date Data Arrived at EDR: 01/31/2024
Date Made Active in Reports: 04/17/2024
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 07/29/2024
Date Data Arrived at EDR: 07/30/2024
Date Made Active in Reports: 10/17/2024
Number of Days to Update: 79

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 07/26/2024
Date Data Arrived at EDR: 07/30/2024
Date Made Active in Reports: 10/17/2024
Number of Days to Update: 79

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 07/15/2024
Date Data Arrived at EDR: 07/16/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 85

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/07/2024
Date Data Arrived at EDR: 08/08/2024
Date Made Active in Reports: 10/28/2024
Number of Days to Update: 81

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 08/27/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 08/12/2024
Date Data Arrived at EDR: 08/13/2024
Date Made Active in Reports: 10/28/2024
Number of Days to Update: 76

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

SITE MIT SANTA CRUZ: Site Mitigation Santa Cruz County List
Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities.The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 20

Source: Santa Cruz Environmental Health Services
Telephone: 831-454-2761
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 04/12/2024
Date Data Arrived at EDR: 06/05/2024
Date Made Active in Reports: 08/30/2024
Number of Days to Update: 86

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 12/05/2023
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 27

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/11/2024
Date Data Arrived at EDR: 07/16/2024
Date Made Active in Reports: 10/03/2024
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/10/2025
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/02/2024
Date Data Arrived at EDR: 07/17/2024
Date Made Active in Reports: 07/23/2024
Number of Days to Update: 6

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/17/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/31/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/02/2024
Date Data Arrived at EDR: 07/18/2024
Date Made Active in Reports: 07/23/2024
Number of Days to Update: 5
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/17/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/28/2024
Date Data Arrived at EDR: 06/04/2024
Date Made Active in Reports: 08/30/2024
Number of Days to Update: 87
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/04/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/20/2024
Date Data Arrived at EDR: 06/27/2024
Date Made Active in Reports: 09/24/2024
Number of Days to Update: 89
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 07/18/2024
Date Data Arrived at EDR: 07/19/2024
Date Made Active in Reports: 10/07/2024
Number of Days to Update: 80
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/17/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Varies

□□□□RD□□□B□□□□□□

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/05/2024
Date Data Arrived at EDR: 08/06/2024
Date Made Active in Reports: 10/25/2024
Number of Days to Update: 80
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/06/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/24/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/03/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MCLAWS, PAUL
25600 MAIN ST
BARSTOW, CA 92311

TARGET PROPERTY COORDINATES

Latitude (North):	34.880304 - 34˚ 52’ 49.09’’
Longitude (West):	117.102333 - 117˚ 6’ 8.40’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	490648.2
UTM Y (Meters):	3859577.0
Elevation:	2244 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50005276 BARSTOW, CA
Version Date:	2021
Southeast Map:	50005277 BARSTOW SE, CA
Version Date:	2021

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

[illegible]

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

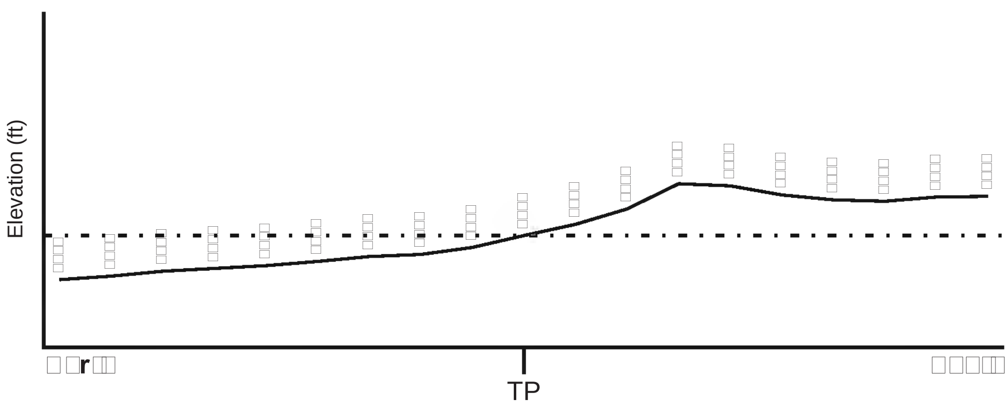
[illegible]

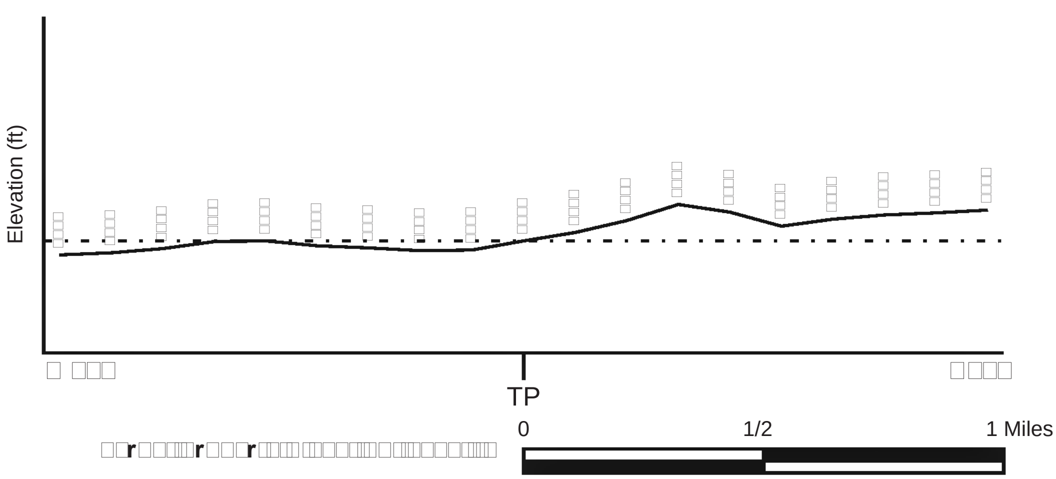
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

[illegible]

General Topographic Gradient: General NNW

[illegible]





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

□□**DR**□□□□□□□□□□**RM**□□□□□

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

□□**M**□□□□□**D**□□□□

Flood Plain Panel at Target Property	FEMA Source Type
06071C3915H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06071C4526H	FEMA FIRM Flood data
06071C4527H	FEMA FIRM Flood data

□□□□□□□□□□□□□□**D**□□□□□□□**R**□

NWI Quad at Target Property	NWI Electronic Data Coverage
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

□□**DR**□□□□□□□□□□□□**RM**□□□□□

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

□□□□□□□□®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

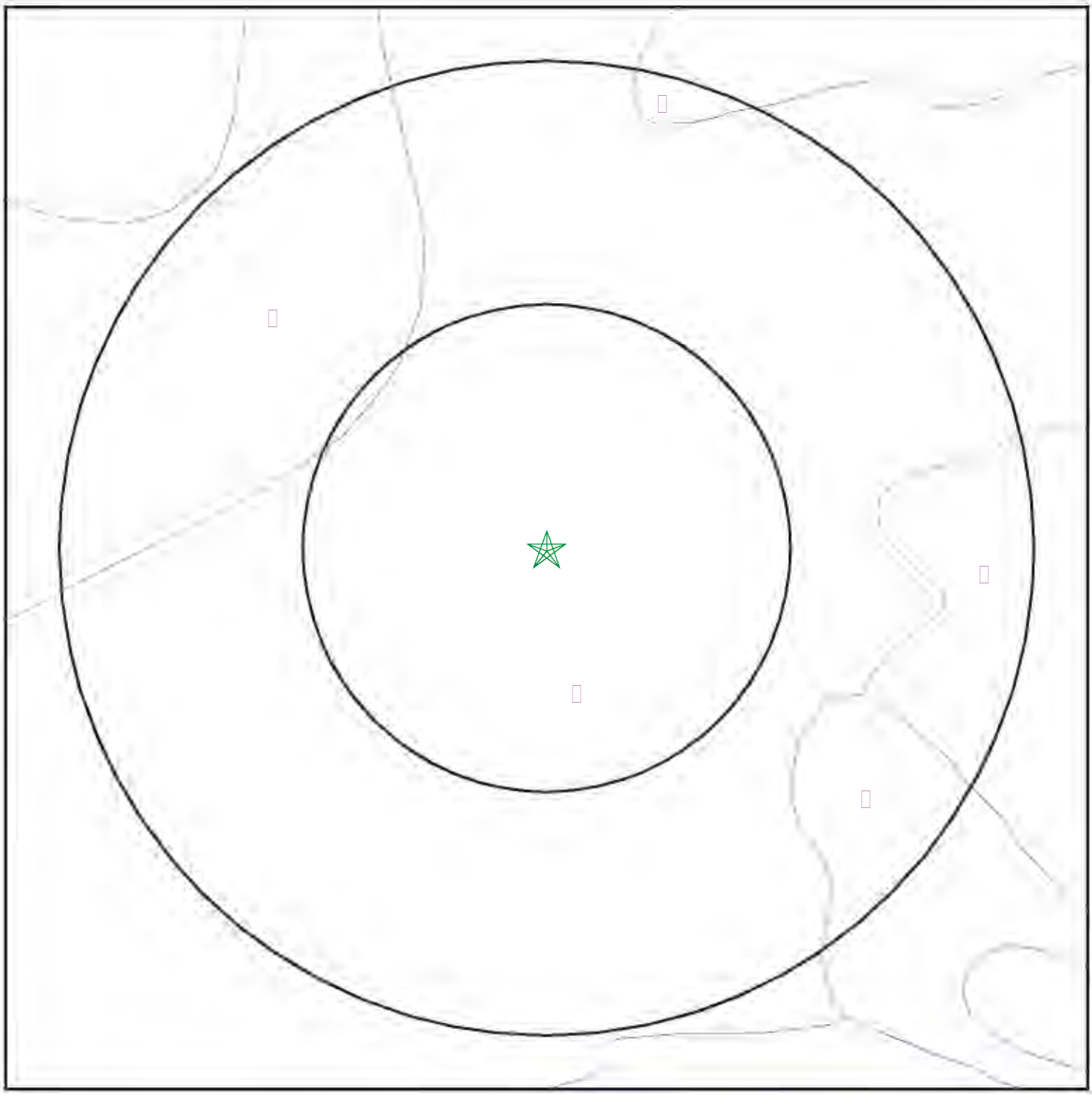
Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

Era:	Cenozoic	Category:	Stratifed Sequence
System:	Quaternary		
Series:	Quaternary		
Code:	Q *(decoded above as Era, System & Series)*		

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7805272.2s



★ Target Property
SSURGO Soil
Water

SITE NAME:	Mclaws, Paul	CLIENT:	TRC Environmental Consultants
ADDRESS:	25600 Main St Barstow CA 92311	CONTACT:	Daniel Aguilar
LAT/LONG:	34.880304 / 117.102333	INQUIRY #:	7805272.2s
		DATE:	October 29, 2024 11:02 am

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DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: [illegible]

Soil Component Name: Cajon

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)
1	0 inches	5 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	5 inches	25 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	25 inches	59 inches	stratified gravelly sand to sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

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Soil Component Name: CAJON

Soil Surface Texture:

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

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1	0 inches	7 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	7 inches	25 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	25 inches	44 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
4	44 inches	59 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4

□□□□M□□□□D□□□

Soil Component Name: Lovelace

Soil Surface Texture: loamy sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

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1	0 inches	18 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	18 inches	33 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	33 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

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Soil Component Name: YERMO

Soil Surface Texture:

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

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1	0 inches	9 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 9 Min: 7.9
2	9 inches	25 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 9 Min: 7.9
3	25 inches	59 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 9 Min: 7.9

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EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

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DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

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MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000156455	1/8 - 1/4 Mile North
A2	USGS40000156456	1/8 - 1/4 Mile North
B4	USGS40000156244	1/2 - 1 Mile WSW
B5	USGS40000156236	1/2 - 1 Mile WSW
B6	USGS40000156245	1/2 - 1 Mile WSW
B7	USGS40000156226	1/2 - 1 Mile WSW
B8	USGS40000156227	1/2 - 1 Mile WSW
11	USGS40000156118	1/2 - 1 Mile SW
C12	USGS40000156325	1/2 - 1 Mile West
D13	USGS40000156237	1/2 - 1 Mile WSW
D14	USGS40000156228	1/2 - 1 Mile WSW
D15	USGS40000156238	1/2 - 1 Mile WSW
D16	USGS40000156229	1/2 - 1 Mile WSW
E19	USGS40000156708	1/2 - 1 Mile North
F22	USGS40000156709	1/2 - 1 Mile NNW
G26	USGS40000156161	1/2 - 1 Mile WSW
G27	USGS40000156162	1/2 - 1 Mile WSW

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G28	USGS40000156151	1/2 - 1 Mile WSW
29	USGS40000156110	1/2 - 1 Mile SW
G30	USGS40000156119	1/2 - 1 Mile SW
G31	USGS40000156130	1/2 - 1 Mile WSW
G32	USGS40000156152	1/2 - 1 Mile WSW
G34	USGS40000156111	1/2 - 1 Mile SW
I35	USGS40000156683	1/2 - 1 Mile NW
G36	USGS40000156131	1/2 - 1 Mile WSW
H41	USGS40000156754	1/2 - 1 Mile North
I42	USGS40000156690	1/2 - 1 Mile NW
H44	USGS40000156765	1/2 - 1 Mile North
J47	USGS40000156753	1/2 - 1 Mile NNE
J52	USGS40000156764	1/2 - 1 Mile NNE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

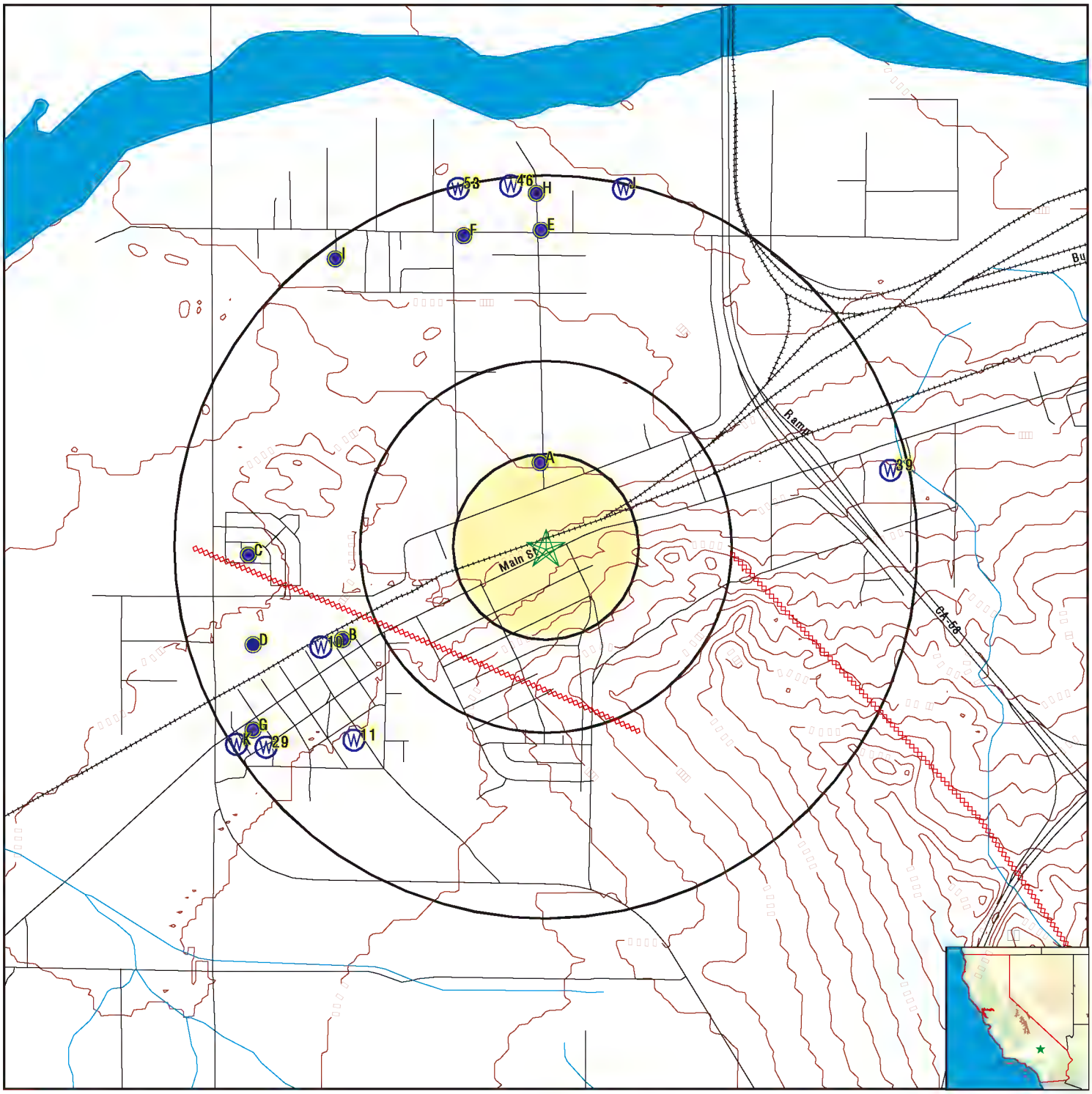
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	CADWR9000014286	1/8 - 1/4 Mile North
B9	CADWR9000014152	1/2 - 1 Mile WSW
10	CADWR9000014143	1/2 - 1 Mile WSW
C17	CADWR9000014197	1/2 - 1 Mile West
E18	CAUSGSN00001299	1/2 - 1 Mile North
E20	CADWR9000014425	1/2 - 1 Mile North
F21	CAUSGSN00013484	1/2 - 1 Mile NNW
D23	CADWR9000014144	1/2 - 1 Mile WSW
F24	CADWR9000014426	1/2 - 1 Mile NNW
E25	8933	1/2 - 1 Mile North
H33	8934	1/2 - 1 Mile North
H37	CADDW2000019402	1/2 - 1 Mile North
I38	CAUSGSN00007351	1/2 - 1 Mile NW
39	CADWR9000014278	1/2 - 1 Mile ENE
I40	CADWR0000030037	1/2 - 1 Mile NW
G43	CADWR9000014098	1/2 - 1 Mile WSW
I45	CADWR9000014405	1/2 - 1 Mile NW
46	CADWR9000014450	1/2 - 1 Mile North
K48	CADWR9000014081	1/2 - 1 Mile WSW
K49	CADWR9000014077	1/2 - 1 Mile WSW
K50	CADWR9000014078	1/2 - 1 Mile WSW
I51	CADWR9000014412	1/2 - 1 Mile NW
53	CADDW2000020240	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 7805272.2s



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Mclaws, Paul	CLIENT:	TRC Environmental Consultants
ADDRESS:	25600 Main St Barstow CA 92311	CONTACT:	Daniel Aguilar
		INQUIRY #:	7805272.2s
LAT/LONG:	34.880304 / 117.102333	DATE:	October 29, 2024 11:02 am

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W08J002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1956	Well Depth:	83
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W08J001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1958	Well Depth:	137
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-09-30
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		

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State Well #:	09N02W08J001S	Station ID:	29899
Well Name:	Not Reported	Basin Name:	Lower Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W17C003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W17C005S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	125
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W17C004S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-10-08
Feet below surface:	71.15	Feet to sea level:	Not Reported
Note:	Not Reported		

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W17C001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	2	Level reading date:	1958-10-02
Feet below surface:	74.43	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1954-08-15	Feet below surface:	68.70
Feet to sea level:	Not Reported	Note:	Not Reported

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W17C002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	70
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

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State Well #:	09N02W17C004S	Station ID:	12184
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Map ID
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Elevation | Database | EDR ID Number

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State Well #:	09N02W17C001S	Station ID:	30018
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W17F001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	110
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W08N001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1933-01-14
Feet below surface:	45	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID
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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W17D004S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	125
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W17D001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1953	Well Depth:	120
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W17D002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1953	Well Depth:	122
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W17D003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1957	Well Depth:	144
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-10-08
Feet below surface:	76.06	Feet to sea level:	Not Reported
Note:	Not Reported		

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State Well #:	09N02W08N001S	Station ID:	12173
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

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Well ID:	USGS-345333117060501	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-345333117060501	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-345333117060501&store_num=		
GeoTracker Data:	Not Reported		

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W08A001S	Type:	Well
Description:	Not Reported	HUC:	18090208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	91
Well Depth Units:	ft	Well Hole Depth:	100
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-09-20
Feet below surface:	48.5	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		

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State Well #:	09N02W08A001S	Station ID:	12170
Well Name:	Not Reported	Basin Name:	Lower Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Well ID:	USGS-345333117061801	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-345333117061801	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-345333117061801&store_num=		
GeoTracker Data:	Not Reported		

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W08B001S	Type:	Well
Description:	Not Reported	HUC:	18090208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	99
Well Depth Units:	ft	Well Hole Depth:	138
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	3	Level reading date:	1960-03-02
Feet below surface:	49.81	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1958-06-18	Feet below surface:	41.98
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1958-06-01	Feet below surface:	42.00
Feet to sea level:	Not Reported	Note:	Not Reported

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State Well #:	09N02W17D003S	Station ID:	12185
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

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State Well #:	09N02W08B001S	Station ID:	12171
Well Name:	Not Reported	Basin Name:	Lower Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

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Seq:	8933	Prim sta c:	09N/02W-05R04 S
Frds no:	3610043003	County:	36
District:	13	User id:	TAN
System no:	3610043	Water type:	G
Source nam:	AGATE WELL 06 - STANDBY	Station ty:	WELL/AMBNT
Latitude:	345336.0	Longitude:	1170607.0
Precision:	3	Status:	SR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610043	System nam:	So Ca Water Co - Barstow
Hqname:	SO CAL WC- BARSTOW	Address:	830 E. WILLIAMS STREET
City:	BARSTOW	State:	CA
Zip:	92311	Zip ext:	Not Reported
Pop serv:	28119	Connection:	8521
Area serve:	BARSTOW		

Sample date:	26-FEB-18	Finding:	2.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	05-DEC-17	Finding:	70.
Chemical:	ALUMINUM	Report units:	UG/L
Dlr:	50.		

Sample date:	05-DEC-17	Finding:	3.9
Chemical:	ARSENIC	Report units:	UG/L

Dlr:	2.		
Sample date:	05-DEC-17	Finding:	2.1
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-DEC-17	Finding:	2.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	27-MAR-17	Finding:	2.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	27-MAR-17	Finding:	3.1
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	27-MAR-17	Finding:	0.55
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	1.8
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-MAR-17	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	19.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	03-MAR-17	Finding:	0.8
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	380.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	62.
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	03-MAR-17	Finding:	2400.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	03-MAR-17	Finding:	0.6
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	03-MAR-17	Finding:	77.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	03-MAR-17	Finding:	59.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	03-MAR-17	Finding:	2.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	62.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	8.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	150.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	1.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-MAR-17	Finding:	150.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	120.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	590.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	100.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	23-FEB-16	Finding:	1.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	24-FEB-15	Finding:	7.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	01-DEC-14	Finding:	1.4
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	18-FEB-14	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	260.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	18-FEB-14	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	80.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	7.68
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	890.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	14.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	98.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	2400.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	18-FEB-14	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	0.66
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	18-FEB-14	Finding:	0.2
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	610.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	4.5
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	18-FEB-14	Finding:	200.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	18-FEB-14	Finding:	2.3
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	18-FEB-14	Finding:	0.42
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

Sample date:	18-FEB-14	Finding:	190.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	18-FEB-14	Finding:	100.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	3.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	04-SEP-12	Finding:	66.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	07-MAY-12	Finding:	64.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W17E005S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	110
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W17E008S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID
Direction
Distance
Elevation

Database EDR ID Number

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W17E007S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-10-10
Feet below surface:	75.35	Feet to sea level:	Not Reported
Note:	Not Reported		

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W17E004S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-10-08
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was being pumped.		

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W17E002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported

Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-10-08
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was being pumped.		

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W17E006S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	170
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W17E010S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

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Seq:	8934	Prim sta c:	09N/02W-05R05 S
Frds no:	3610043002	County:	36
District:	13	User id:	TAN
System no:	3610043	Water type:	G
Source nam:	AGATE WELL 05 - STANDBY	Station ty:	WELL/AMBNT
Latitude:	345338.0	Longitude:	1170607.0
Precision:	3	Status:	SR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported

Comment 7:	Not Reported		
System no:	3610043	System nam:	So Ca Water Co - Barstow
Hqname:	SO CAL WC- BARSTOW	Address:	830 E. WILLIAMS STREET
City:	BARSTOW	State:	CA
Zip:	92311	Zip ext:	Not Reported
Pop serv:	28119	Connection:	8521
Area serve:	BARSTOW		
Sample date:	26-FEB-18	Finding:	2.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-DEC-17	Finding:	2.3
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-DEC-17	Finding:	3.4
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	05-DEC-17	Finding:	2.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-MAR-17	Finding:	0.49
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	03-MAR-17	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	1.7
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-MAR-17	Finding:	850.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	540.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	0.59
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	03-MAR-17	Finding:	140.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	03-MAR-17	Finding:	94.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	2.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	0.94

Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	1.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-MAR-17	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	63.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	12.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAR-17	Finding:	78.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	23-FEB-16	Finding:	1.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	24-FEB-15	Finding:	8.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	01-DEC-14	Finding:	1.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	20-MAY-14	Finding:	1.73
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	20-MAY-14	Finding:	1.7
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	1700.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	18-FEB-14	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		

Sample date:	18-FEB-14	Finding:	0.63
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	18-FEB-14	Finding:	7.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	18-FEB-14	Finding:	0.17
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	3.
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	18-FEB-14	Finding:	4.5
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	18-FEB-14	Finding:	530.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	0.45
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	18-FEB-14	Finding:	150.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	18-FEB-14	Finding:	97.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	780.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	69.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	12.
Chemical:	MAGNESIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	18-FEB-14	Finding:	87.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-FEB-14	Finding:	2.9
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	26-FEB-13	Finding:	6.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	04-SEP-12	Finding:	66.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	07-MAY-12	Finding:	64.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	04-JAN-12	Finding:	7.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W17E003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:	1	Level reading date:	1958-10-08
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was being pumped.		

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W08C002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers

Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1950	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-09-30
Feet below surface:	60	Feet to sea level:	Not Reported
Note:	Not Reported		

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W17E009S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	120
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

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Well ID:	CA3610043_003_003	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3610043-003
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3610043_003_003&store_num=		
GeoTracker Data:	Not Reported		

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Well ID:	USGS-345330117064001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-345330117064001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-345330117064001&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation

Database EDR ID Number

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State Well #: 09N02W09J001S
Well Name: Not Reported
Well Use: Unknown
Well Depth: 0
Station ID: 12174
Basin Name: Lower Mojave River Valley
Well Type: Unknown
Well Completion Rpt #: Not Reported

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Well ID: 09N02W08C001S
Source: Department of Water Resources
Other Name: 09N02W08C001S
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=09N02W08C001S&store_num=
GeoTracker Data: Not Reported
Well Type: UNK
GAMA PFAS Testing: Not Reported

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Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 009N002W05R002S
Description: COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT
HUC: 18090208
Drainage Area Units: Not Reported
Contrib Drainage Area Unts: Not Reported
Formation Type: Not Reported
Construction Date: 1950
Well Depth Units: ft
Well Hole Depth Units: Not Reported
Type: Well
Drainage Area: Not Reported
Contrib Drainage Area: Not Reported
Aquifer: Basin and Range basin-fill aquifers
Aquifer Type: Not Reported
Well Depth: 44
Well Hole Depth: Not Reported

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Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 009N002W08C001S
Description: Not Reported
Drainage Area: Not Reported
Contrib Drainage Area: Not Reported
Aquifer: Basin and Range basin-fill aquifers
Formation Type: Not Reported
Construction Date: 19540101
Well Depth Units: Not Reported
Type: Well
HUC: 18090208
Drainage Area Units: Not Reported
Contrib Drainage Area Unts: Not Reported
Aquifer Type: Not Reported
Well Depth: Not Reported
Well Hole Depth: 87

Well Hole Depth Units: ft

Ground water levels,Number of Measurements: 2 Level reading date: 1962-03-15
Feet below surface: 58.98 Feet to sea level: Not Reported
Note: Not Reported

Level reading date: 1958-06-18 Feet below surface: 60
Feet to sea level: Not Reported Note: The site was being pumped.

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State Well #: 09N02W17E007S Station ID: 30021
Well Name: Not Reported Basin Name: Middle Mojave River Valley
Well Use: Unknown Well Type: Unknown
Well Depth: 0 Well Completion Rpt #: Not Reported

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Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 009N002W05R001S Type: Well
Description: COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT
HUC: 18090208 Drainage Area: Not Reported
Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported
Contrib Drainage Area Unts: Not Reported Aquifer: Basin and Range basin-fill aquifers
Formation Type: Not Reported Aquifer Type: Not Reported
Construction Date: 1956 Well Depth: 105
Well Depth Units: ft Well Hole Depth: Not Reported
Well Hole Depth Units: Not Reported

Ground water levels,Number of Measurements: 1 Level reading date: 1958-06-08
Feet below surface: 33.02 Feet to sea level: Not Reported
Note: Not Reported

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□□□□□□□□M□□□
□□□□r

State Well #: 09N02W08C002S Station ID: 12172
Well Name: Not Reported Basin Name: Lower Mojave River Valley
Well Use: Unknown Well Type: Unknown
Well Depth: 0 Well Completion Rpt #: Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

[illegible]
[illegible]r[illegible] | [illegible] | [illegible]D[illegible] R[illegible]
[illegible]M[illegible]
[illegible]r

State Well #:	09N02W05R001S	Station ID:	29776
Well Name:	Not Reported	Basin Name:	Lower Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

[illegible]
[illegible]
[illegible]M[illegible]
[illegible]r
[illegible]D[illegible] | [illegible]

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W04N001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

[illegible]
[illegible] | [illegible] | [illegible]D[illegible] R[illegible]
[illegible]M[illegible]
[illegible]r

State Well #:	09N02W17E002S	Station ID:	12186
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

[illegible]
[illegible] | [illegible] | [illegible]D[illegible] R[illegible]
[illegible]M[illegible]
[illegible]r

State Well #:	09N02W17E004S	Station ID:	12187
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

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State Well #:	09N02W17E003S	Station ID:	30020
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

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State Well #:	09N02W08C001S	Station ID:	29898
Well Name:	Not Reported	Basin Name:	Lower Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N002W04N002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	8
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

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Well ID:	CA3610043_027_027	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3610043-027
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3610043_027_027&store_num=		
GeoTracker Data:	Not Reported		

R R D RM

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92311	36	2

Federal EPA Radon Zone for SAN BERNARDINO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 92311

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.800 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

[illegible]

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

[illegible]

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

Geothermal Wells Listing
Department of Conservation
Telephone: 916-445-9686
Geothermal well means a well constructed to extract or return water to the ground after it has been used for heating or cooling purposes. Geothermal wells in California (except for wells on federal leases which are administered by the Bureau of Land Management) are permitted, drilled, operated, and permanently sealed and closed (plugged and abandoned) under requirements and procedures administered by the Geothermal Section of the Department of Conservations Geologic Energy Management Division (CalGEM, formerly DOGGR).

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

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Mclaws, Paul
25600 Main St
Barstow, CA 92311

Inquiry Number: 7805272.3
October 29, 2024

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/29/24

Site Name:

Mclaws, Paul
25600 Main St
Barstow, CA 92311
EDR Inquiry # 7805272.3

Client Name:

TRC Environmental Consultants
17911 VON KARMAN AVE SUITE 400
IRVINE, CA 92614
Contact: Daniel Aguilar

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # E336-477A-B28E

PO # NA

Project 636212.0000.0000

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This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: E336-477A-B28E

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Mclaws, Paul
25600 Main St
Barstow, CA 92311

Inquiry Number: 7805272.4
October 29, 2024

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

10/29/24

Site Name:

Mclaws, Paul
25600 Main St
Barstow, CA 92311
EDR Inquiry # 7805272.4

Client Name:

TRC Environmental Consultants
17911 VON KARMAN AVE SUITE 400
IRVINE, CA 92614
Contact: Daniel Aguilar

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by TRC Environmental Consultants were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

e Results:

P.O.# NA
Project: 636212.0000.0000

Coordinates:

Latitude:	34.880304 34° 52' 49" North
Longitude:	-117.102333 -117° 6' 8" West
UTM Zone:	Zone 11 North
UTM X Meters:	490648.36
UTM Y Meters:	3859774.14
Elevation:	2244.28' above sea level

Maps Provided:

2021	1934
2018	1932
2015	
2012	
1993	
1984	
1971	
1956	

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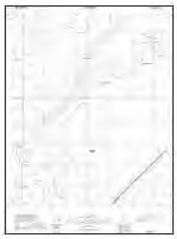
eet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

Barstow
2021
7.5-minute, 24000

Barstow SE
2021
7.5-minute, 24000

Hinkley
2021
7.5-minute, 24000



Hodge
2021
7.5-minute, 24000

Barstow
2018
7.5-minute, 24000

Barstow SE
2018
7.5-minute, 24000

Hinkley
2018
7.5-minute, 24000

Hodge
2018
7.5-minute, 24000

Barstow
2015
7.5-minute, 24000

Barstow SE
2015
7.5-minute, 24000

Hinkley
2015
7.5-minute, 24000

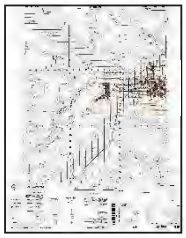
Hodge
2015
7.5-minute, 24000

Barstow
2012
7.5-minute, 24000

Barstow SE
2012
7.5-minute, 24000

Hinkley
2012
7.5-minute, 24000

Hodge
2012
7.5-minute, 24000



eet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1993 Sou rce Sheets

Barstow SE
1993
7.5-minute, 24000
Aerial Photo Revised 1989

Barstow
1993
7.5-minute, 24000
Aerial Photo Revised 1989

Hinkley
1993
7.5-minute, 24000
Aerial Photo Revised 1989

Hodge
1993
7.5-minute, 24000
Aerial Photo Revised 1989

1984 Sou rce Sheets

BARSTOW
1984
15-minute, 50000

1971 Sou rce Sheets

Barstow
1971
7.5-minute, 24000
Aerial Photo Revised 1970

Hodge
1971
7.5-minute, 24000
Aerial Photo Revised 1970

Barstow SE
1971
7.5-minute, 24000
Aerial Photo Revised 1970

Hinkley
1971
7.5-minute, 24000
Aerial Photo Revised 1970

1956 Sou rce Sheets

Barstow
1956
15-minute, 62500
Aerial Photo Revised 1952

eet Key

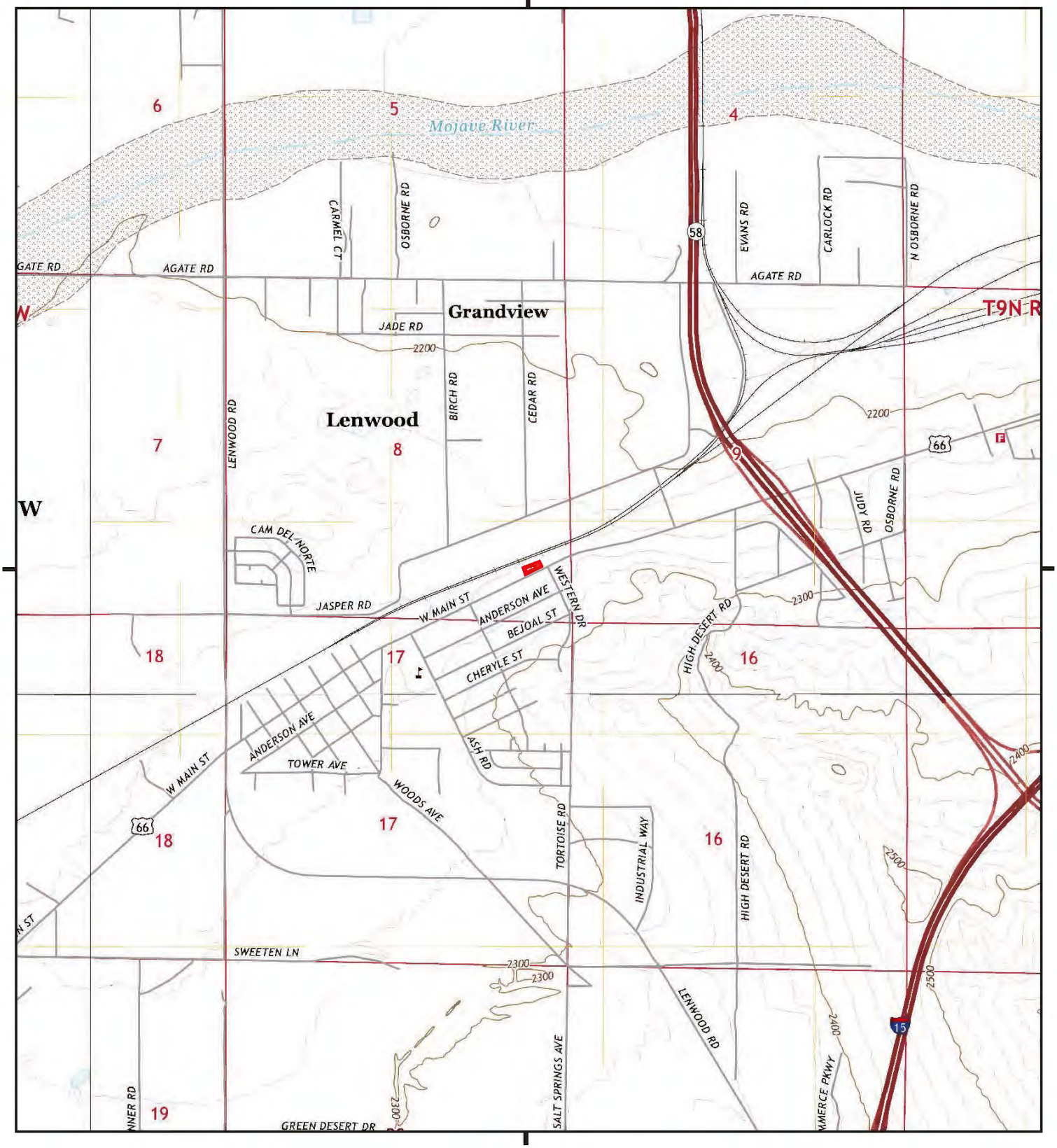
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

Barstow
1934
30-minute, 125000

Barstow
1932
30-minute, 125000

Historical Topo Map

2021



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

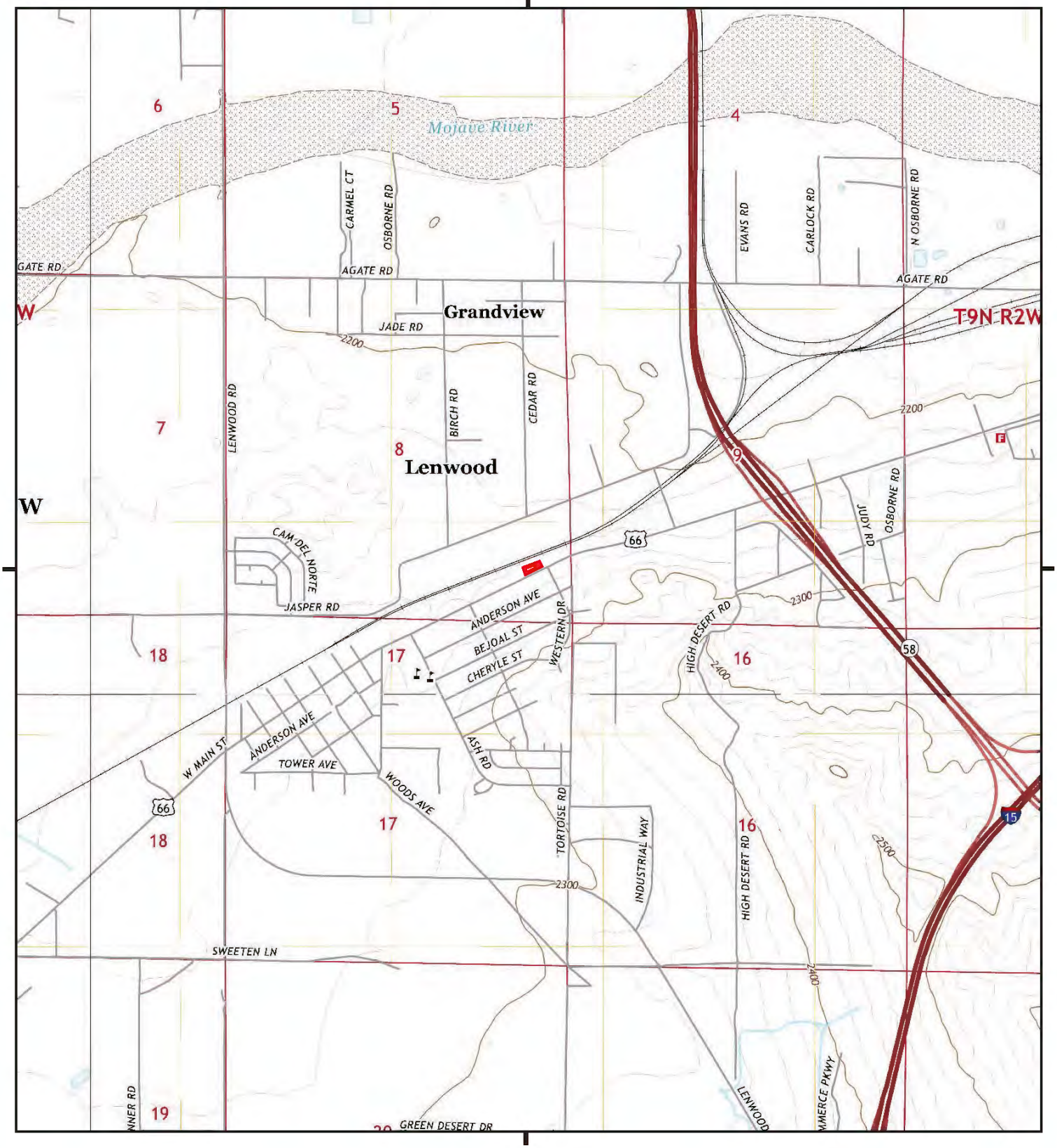
TP, Barstow, 2021, 7.5-minute
SE, Barstow SE, 2021, 7.5-minute
SW, Hodge, 2021, 7.5-minute
NW, Hinkley, 2021, 7.5-minute

SITE NAME: Mclaws, Paul
ADDRESS: 25600 Main St
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N

Historical Topo Map

2018



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

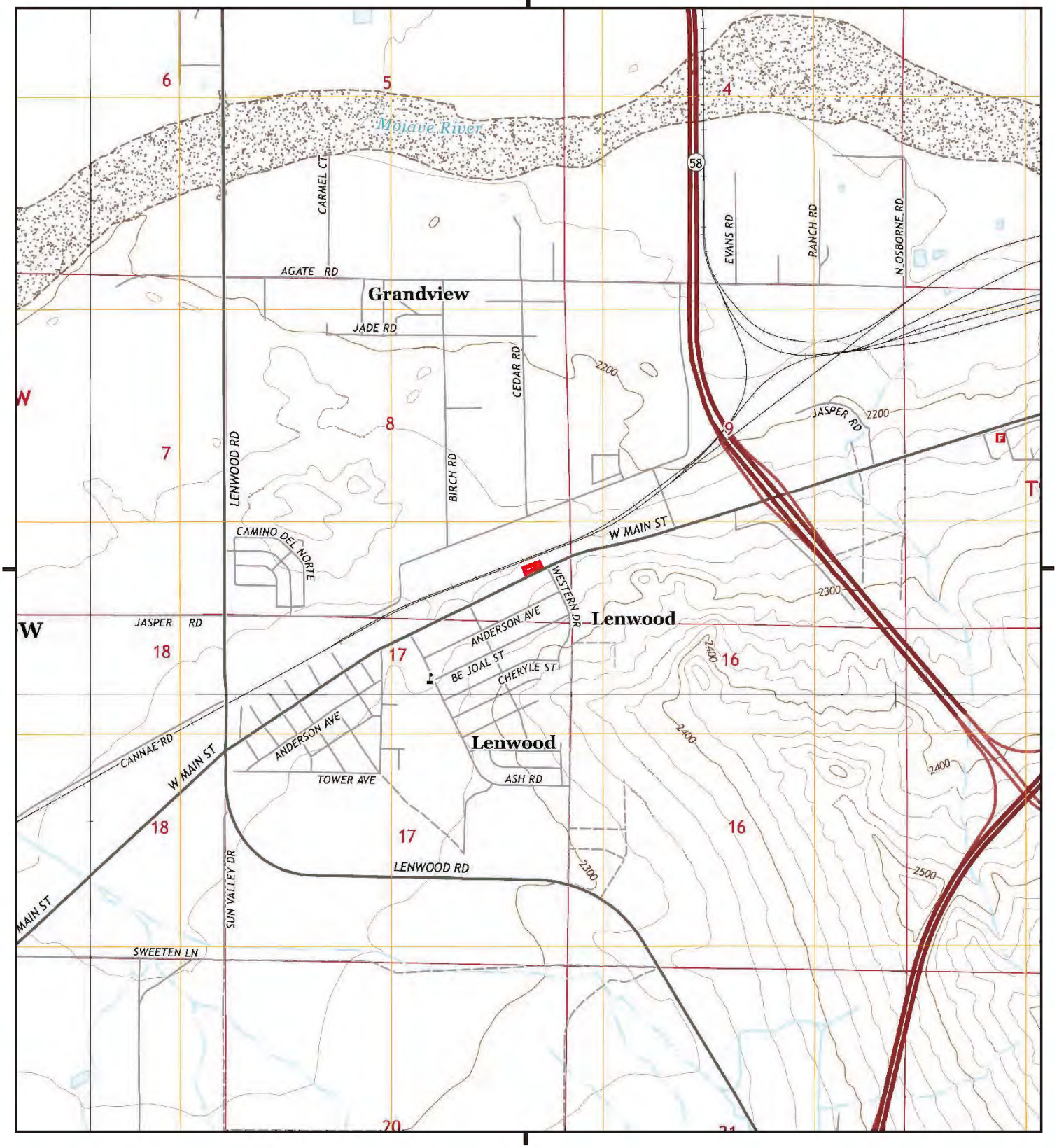
TP, Barstow, 2018, 7.5-minute
SE, Barstow SE, 2018, 7.5-minute
SW, Hodge, 2018, 7.5-minute
NW, Hinkley, 2018, 7.5-minute

SITE NAME: Mclaws, Paul
ADDRESS: 25600 Main St
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N

Historical Topo Map

2015



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

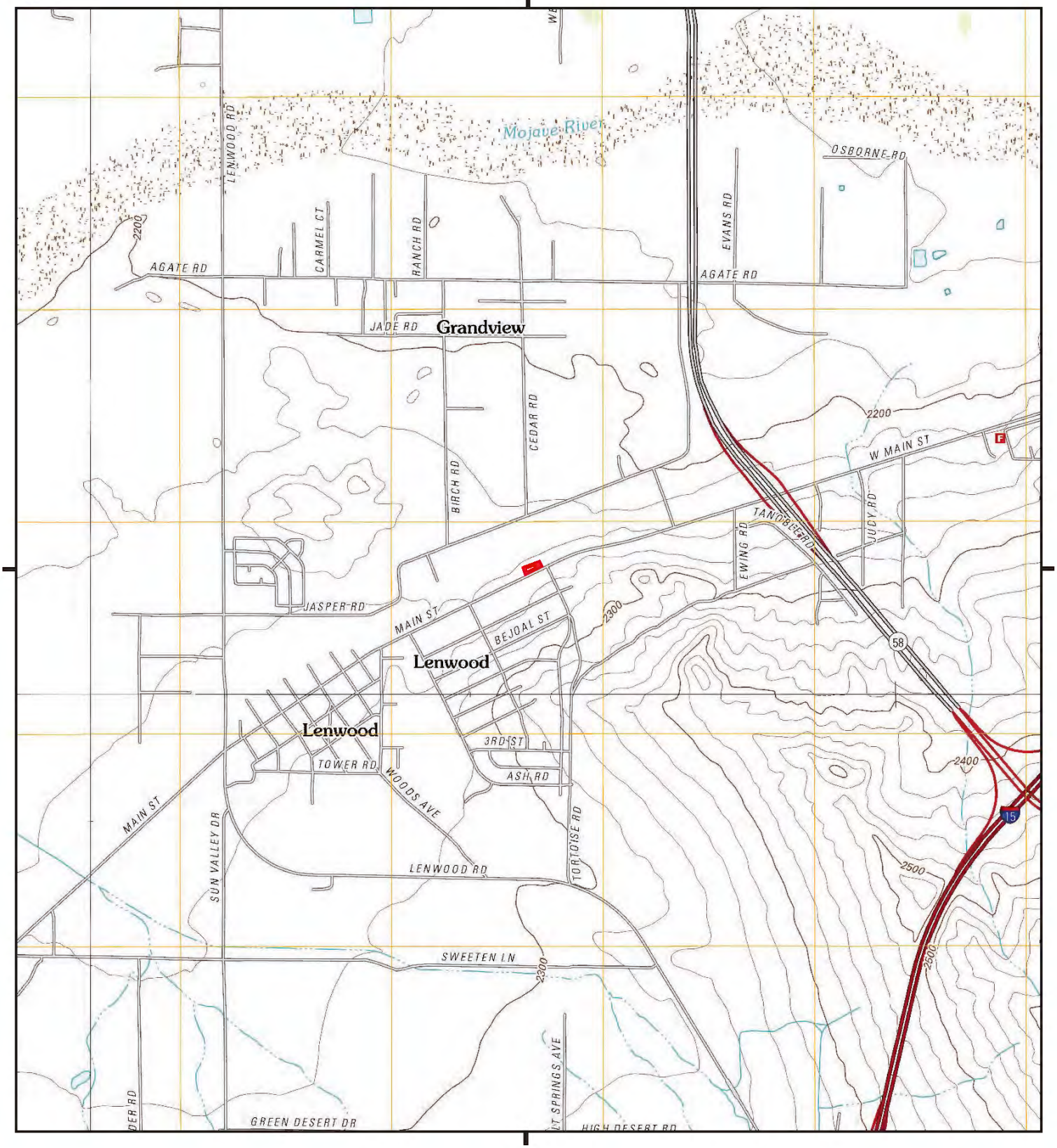
TP, Barstow, 2015, 7.5-minute
SE, Barstow SE, 2015, 7.5-minute
SW, Hodge, 2015, 7.5-minute
NW, Hinkley, 2015, 7.5-minute

SITE NAME: Mclaws, Paul
ADDRESS: 25600 Main St
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N

Historical Topo Map

2012



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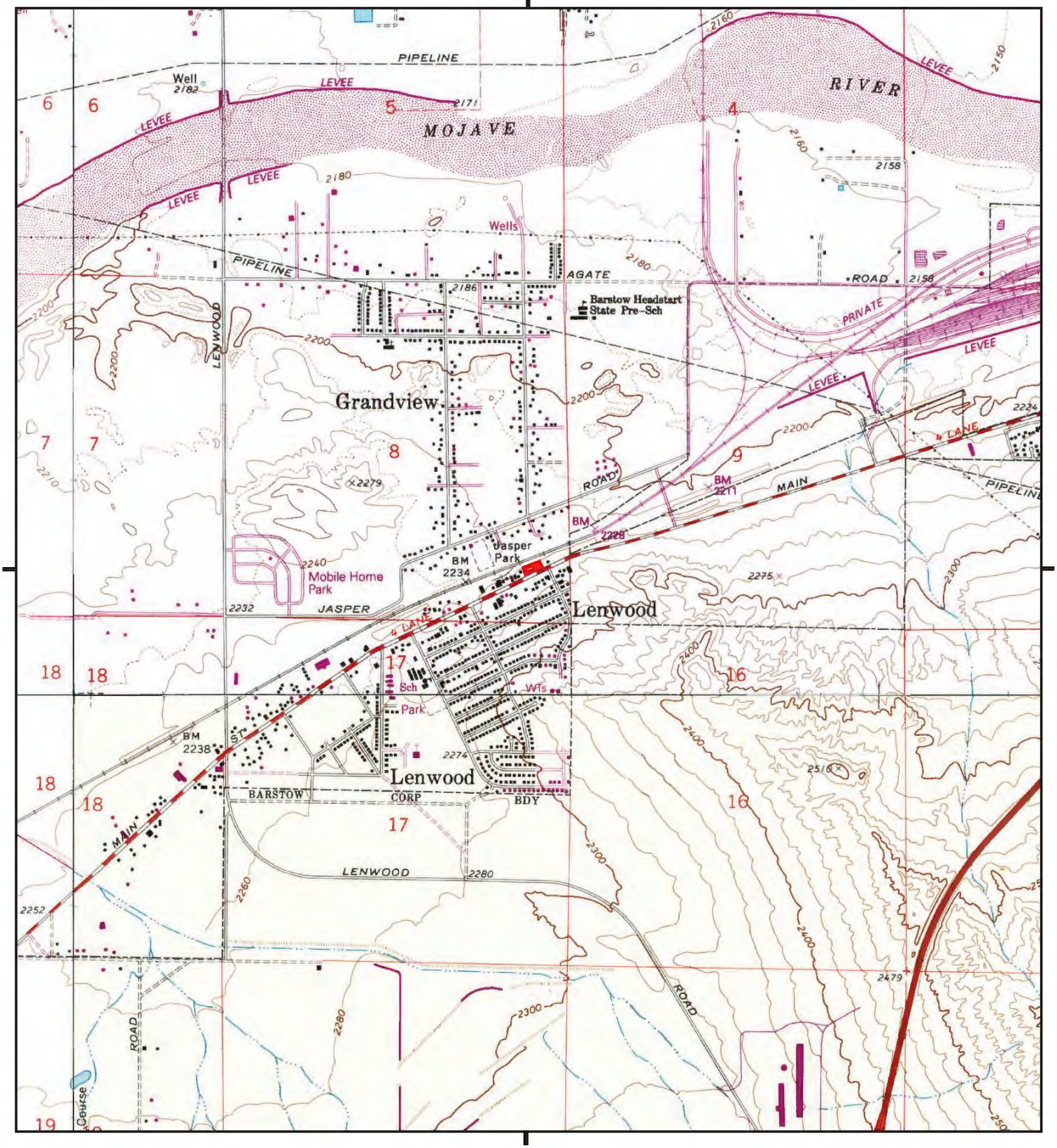
NW N NE
W E
SW S SE

TP, Barstow, 2012, 7.5-minute
SE, Barstow SE, 2012, 7.5-minute
SW, Hodge, 2012, 7.5-minute
NW, Hinkley, 2012, 7.5-minute

SITE NAME: Mclaws, Paul
ADDRESS: 25600 Main St
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N



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W E
SW S SE

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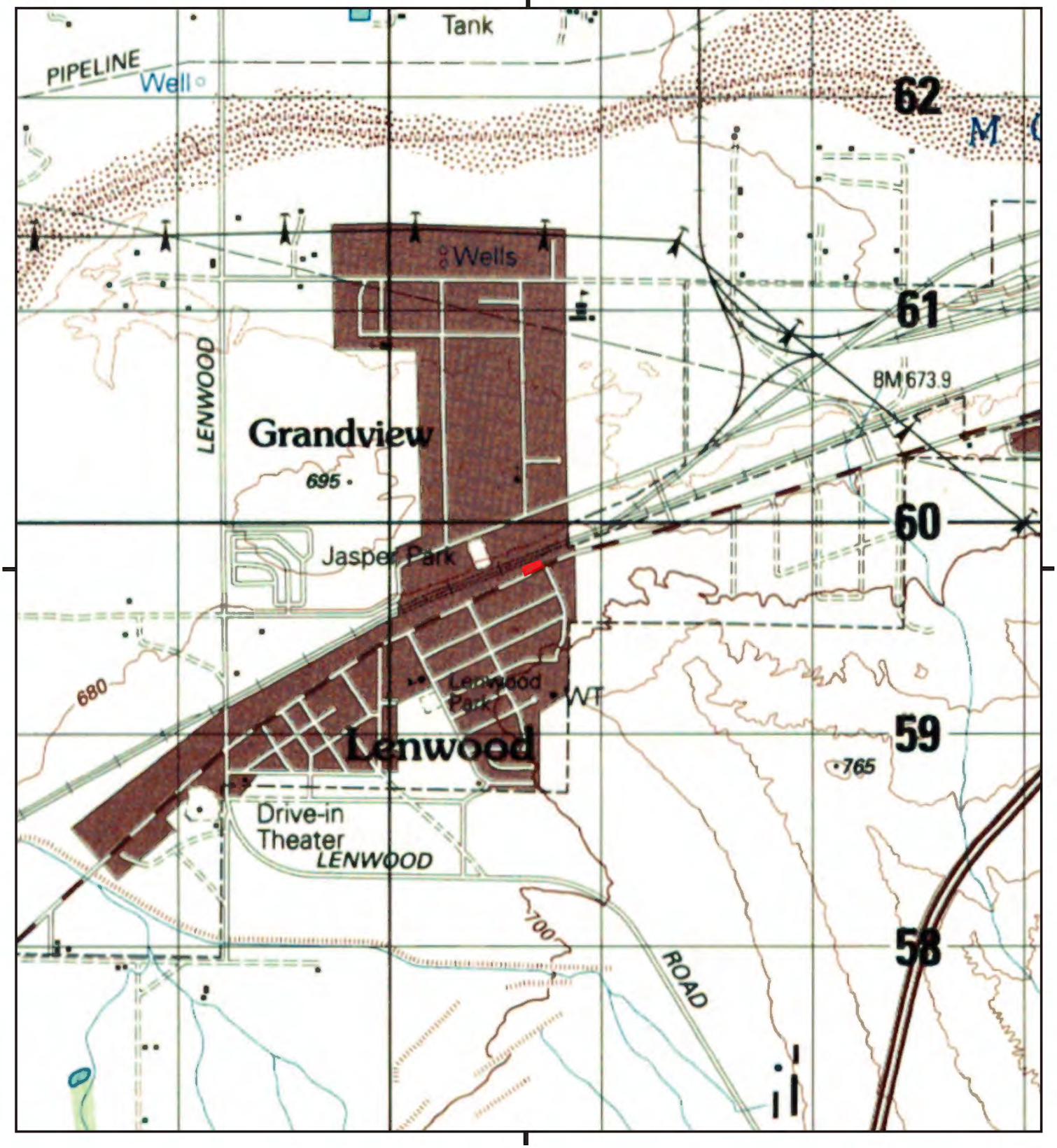
SE, Barstow SE, 1993, 7.5-minute
SW, Hodge, 1993, 7.5-minute
NW, Hinkley, 1993, 7.5-minute

SITE NAME: Mclaws, Paul
ADDRESS: 25600 Main St
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N



This report includes information from the following map sheet(s).

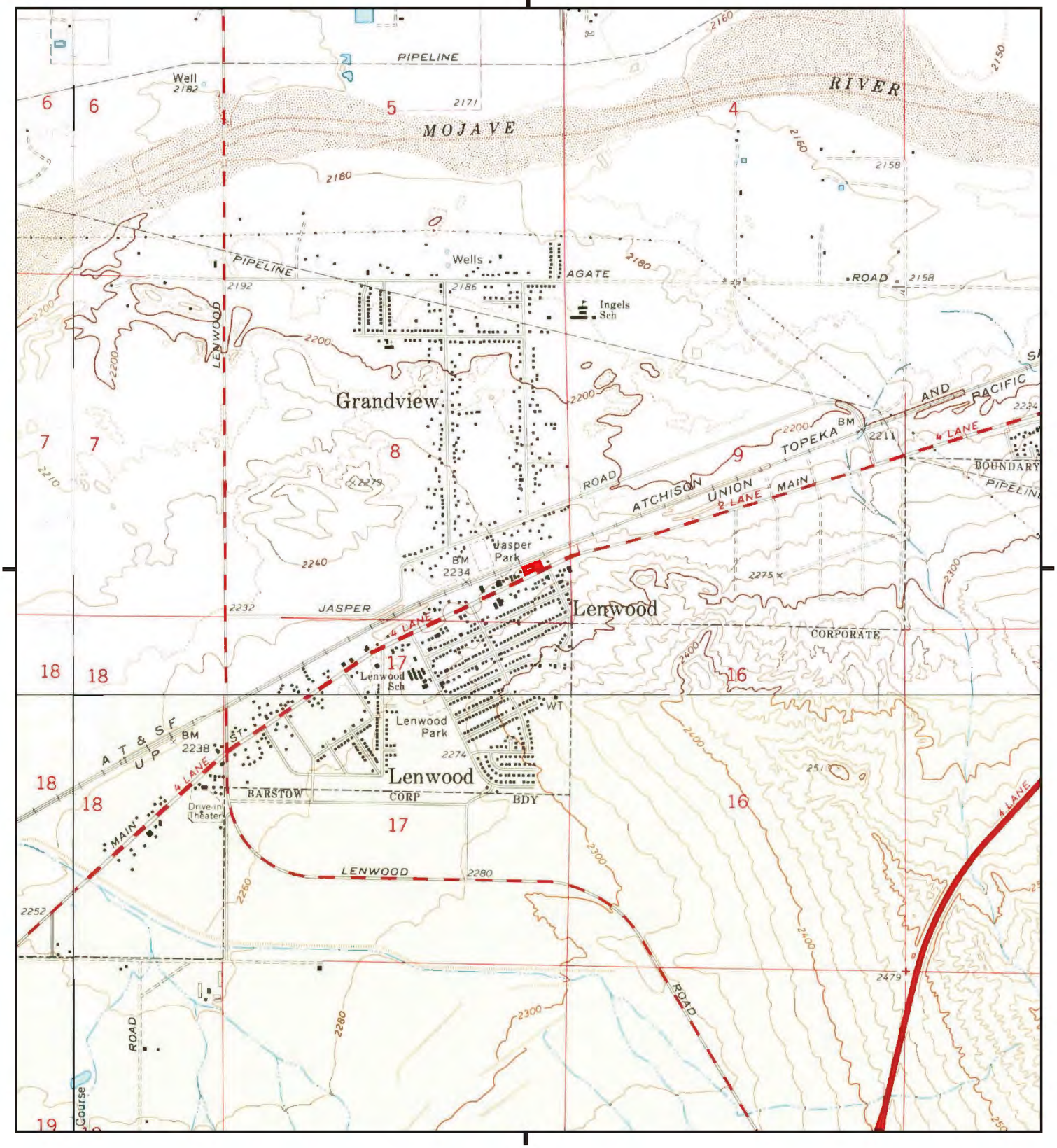
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, BARSTOW, 1984, 15-minute

SITE NAME: Mclaws, Paul
ADDRESS: 25600 Main St
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N



This report includes information from the following map sheet(s).

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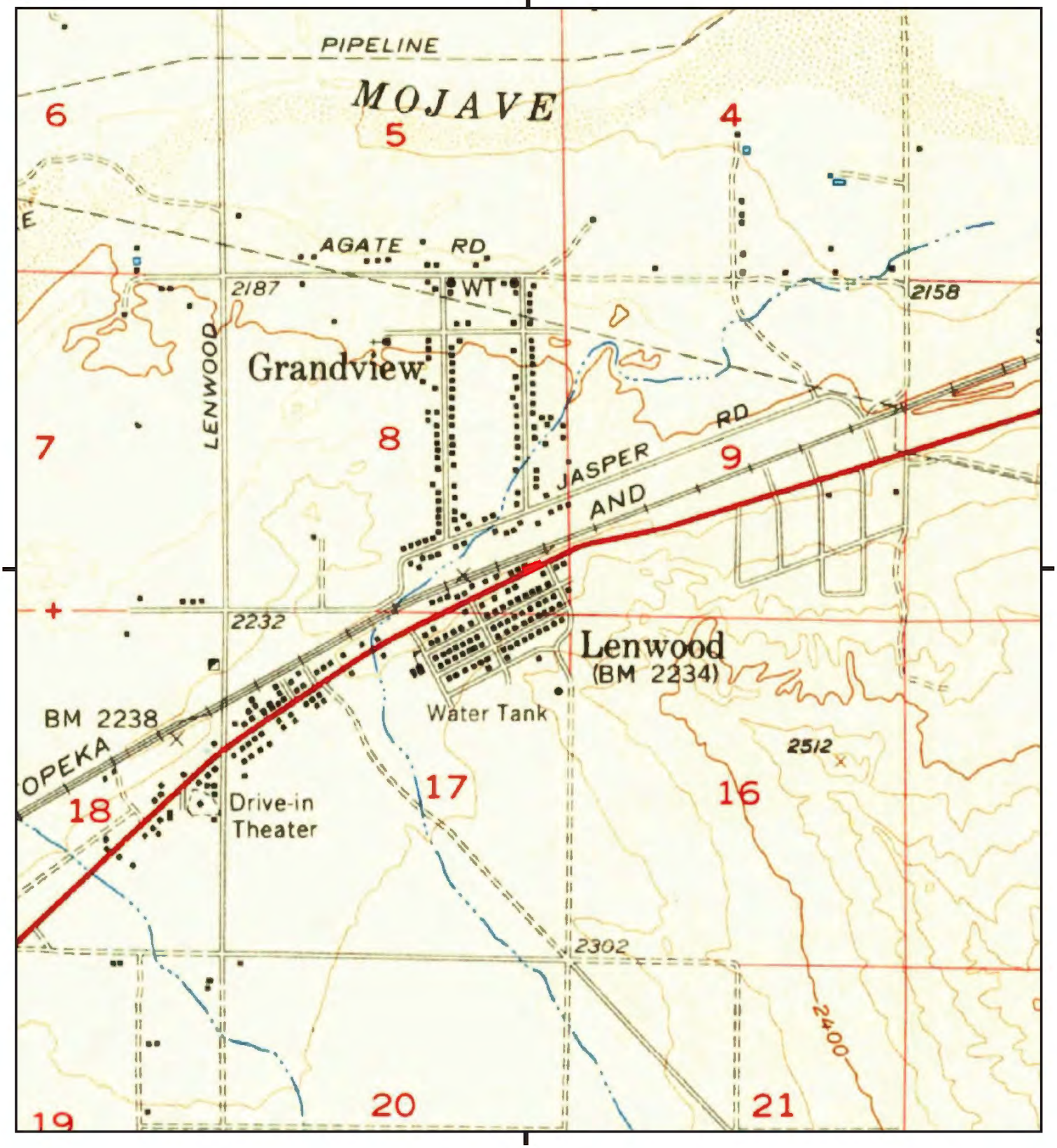
W E
SW S SE

TP, Barstow, 1971, 7.5-minute
SE, Barstow SE, 1971, 7.5-minute
SW, Hodge, 1971, 7.5-minute
NW, Hinkley, 1971, 7.5-minute

SITE NAME: Mclaws, Paul
ADDRESS: 25600 Main St
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N



This report includes information from the following map sheet(s).

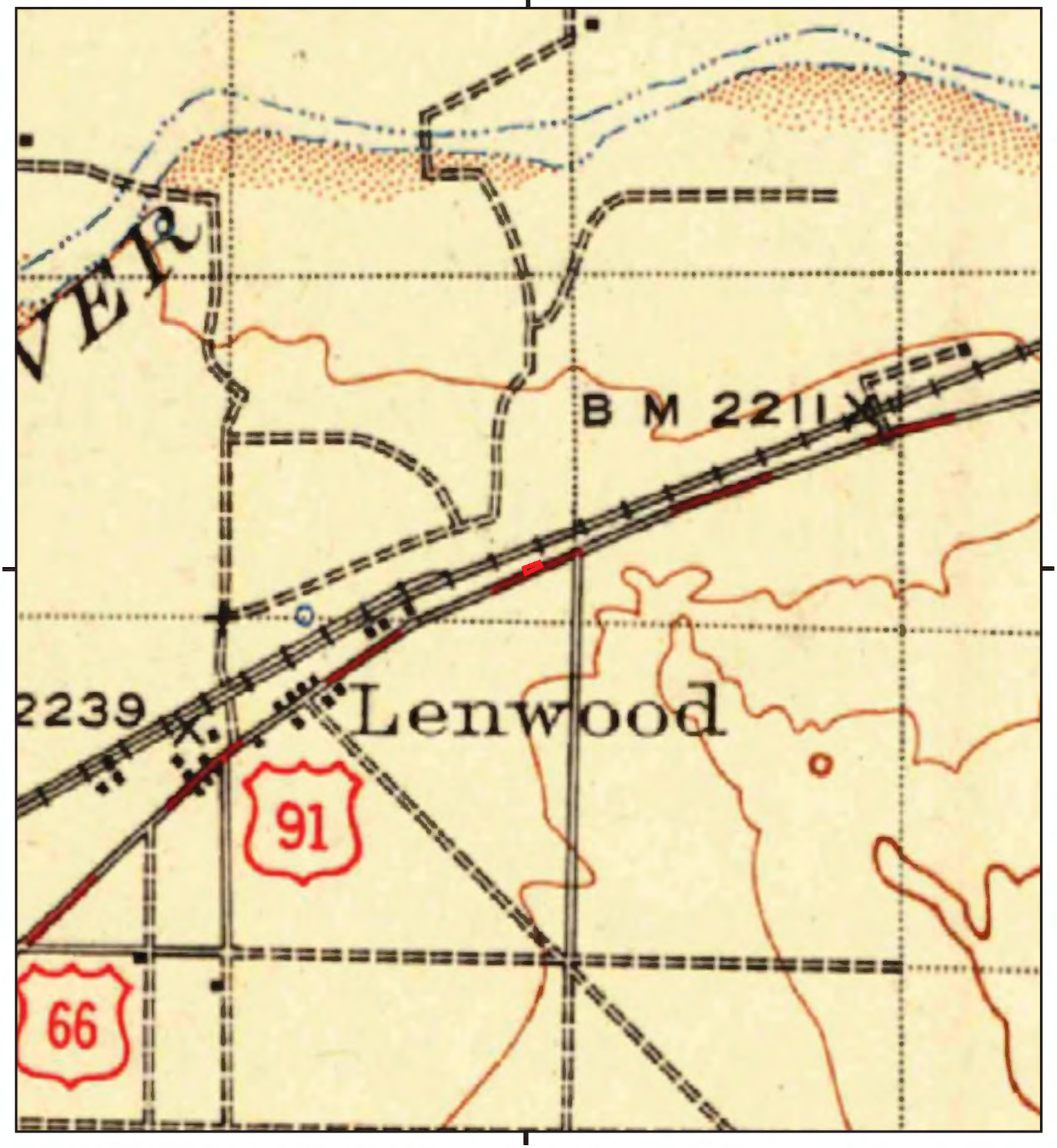
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Barstow, 1956, 15-minute

SITE NAME: Mclaws, Paul
ADDRESS: 25600 Main St
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N



This report includes information from the following map sheet(s).

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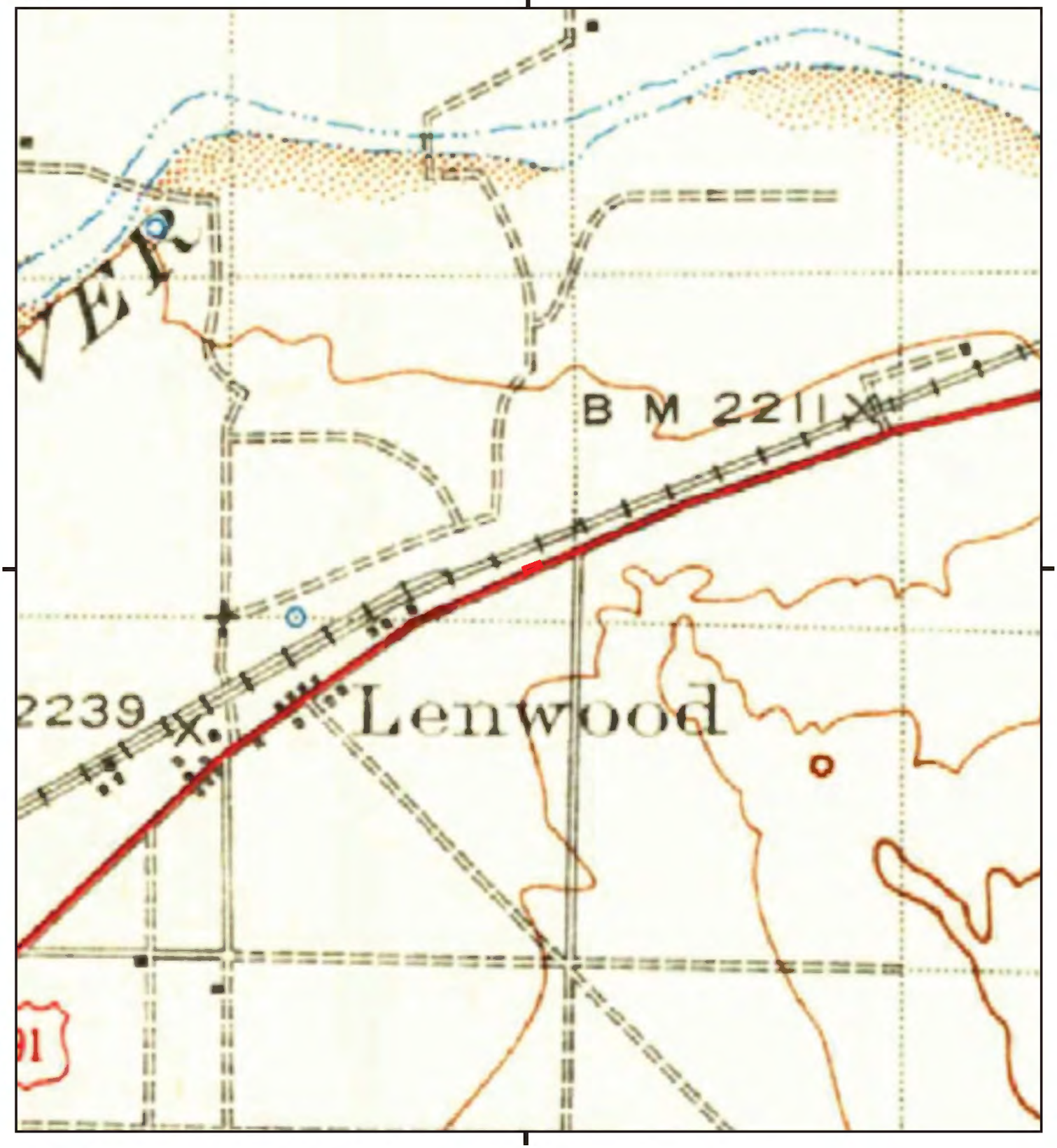
NW N NE
W E
SW S SE

TP, Barstow, 1934, 30-minute

SITE NAME: Mclaws, Paul
ADDRESS: 25600 Main St
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Barstow, 1932, 30-minute

SITE NAME: Mclaws, Paul
ADDRESS: 25600 Main St
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N

Mclaws, Paul
25600 Main St
Barstow, CA 92311

Inquiry Number: 7805272.5
October 31, 2024

The EDR-City Directory Image Report

Environmental Data Resources Inc
6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2020	☑	☐	EDR Digital Archive
2017	☑	☐	Cole Information
2014	☑	☐	Cole Information
2010	☑	☐	Cole Information
2005	☑	☐	Cole Information
2000	☑	☐	Cole Information
1995	☑	☐	Cole Information
1992	☑	☐	Cole Information
1986	☑	☐	Haines Criss-Cross Directory
1980	☑	☐	Haines Criss-Cross Directory
1976	☑	☐	Haines Criss-Cross Directory
1971	☐	☐	Haines Criss-Cross Directory
1964	☑	☐	Luskey Brothers & Co. Publications

FINDINGS

TARGET PROPERTY STREET

25600 Main St
Barstow, CA 92311

Year	CD Image	Source	
MAIN ST			
2020	pg A1	EDR Digital Archive	
2017	pg A2	Cole Information	
2014	pg A3	Cole Information	
2010	pg A4	Cole Information	
2005	pg A5	Cole Information	
2000	pg A6	Cole Information	
1995	pg A7	Cole Information	
1992	pg A8	Cole Information	
1986	pg A9	Haines Criss-Cross Directory	
1980	pg A10	Haines Criss-Cross Directory	
1980	pg A11	Haines Criss-Cross Directory	
1976	pg A12	Haines Criss-Cross Directory	
1971	-	Haines Criss-Cross Directory	Street not listed in Source
1964	pg A13	Luskey Brothers & Co. Publications	

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

25513	EVELIO HERNANDEZ
25521	BARSTOW SOLAR
25538	HIGH DESERT
25539	SALMAN BHOJANI
25564	HIGH DESERT MOBILE SCREENS
	LURALINE BROWN
25569	PLATA'S MEXICAN FOOD
25596	MARIO CONTRERAS
	SOCORRO GARCIA
	SOCORRO MENDOZA
25600	HIGH DESERT REFRIG & HTG
25631	ADDICTIVE ARTS TATTOO
	ELENA ULIBARRI
	STEVEN ULIBARRI
25645	CECILIA VASQUEZ
	EMERITA VASQUEZ
	JESUS VASQUEZ
	MARIA VASQUEZ

M□ m m□ □□□□

25531 ROBERTS, CRYSTAL
25538 THOMPSON W A INC
25541 CROWDER, CLARA
25551 ZEISKE, ERIK
25567 STEWARD, TIMOTHY L
25569 PLATAS MEXICAN FOOD
25570 CORTEZ, ARGENTINA
25596 GARCIA, SOCORRO
25600 HIGH DESERT REFRIGERATION & HEATING
25603 GUSTOS
25616 CLOPP, STACY
25645 LENWOOD VIDEO

25513	BILLYS UPHOLSTERY
25531	ROBERTS, CRYSTAL
25538	THOMPSON W A INC
25541	ROBERTSON, JENNA D
25551	ZEISKE, ERIK
25564	NGUYEN, ISAIAH
25567	STEWARD, TIMOTHY L
25569	PLATAS MEXICAN FOOD
25570	CORTEZ, ARGENTINA
25578	PEREZ, MARTIN O
25588	MACHUCA, FRANCISCO M
25596	GARCIA, SOCORRO
25600	HIGH DESERT REFRIGERATION & HEATING
25603	GUSTOS
25616	CLOPP, STACY

25513	BILLYS UPHOLSTERY
25531	LENT, MICHELLE
	TRUE WAY HOLINESS
25541	BEASLEY, AVENETTE
	HERNANDEZ, MARCY
	ROBERTSON, JENNA
25551	MARQUEZ, LENORA
25563	HAWLEY, KELLY
25564	BROWN, SHANNON S
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25567	VILLEGAS, TIARA R
25569	PLATAS MEXICAN FOOD
25572	OCCUPANT UNKNOWN,
25588	OCCUPANT UNKNOWN,
25596	MENDOZA, SOCORRO G
25597	GUSTOS BAR
25601	ZAVALA, DAVID N
25619	ROBERT D CONAWAY ATTY AT LAW
	ROUTE 66 MINI MART
25629	CHES BROCK HAIR WORKS
25631	ADDICTIVE ARTS TATTOO
25644	PATS AUTO SVC
25645	LENWOOD VIDEO

25531	ONEILL, ELINOR A
25541	GONZALES, STEVEN M
25551	ORTIZ, MANUEL
25563	SWAN, DAVID
25564	HALSEY, JAMES M
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25569	PLATAS MEXICAN FOOD
25570	ROCHIN, OMAR
25578	OCCUPANT UNKNOWN,
25596	CONTRERAS, MARIO E
25597	WOODYS SPORTS BAR & GRILL
25600	HIGH DESERT REFRIGERATION AND HEATIN
25601	ZAVALA, DAVID N
25619	ASCOM TECHNOLOGY & PRODUCTIONS
25629	CHES BROCK HAIR WORKS
25631	STEVES BARBER SHOP
25644	PATS AUTO SERVICE
25645	LENWOOD VIDEO
25659	KELLEY, JAMES
	VISSION CONCEPT MEDICAL SUPPLY CO

25513	BILLYS UPHOLSTERY
	HERNANDEZ, EVELIO
25531	OCCUPANT UNKNOWN,
25538	THOMPSON W A INCORPORATED
25548	RAFFERTY, PATRICK
25551	OCONNOR, LLOYD E
25563	GNUSCHKE, WILLIAM J
25564	OCCUPANT UNKNOWN,
25569	PLATAS MEXICAN FOOD
25578	CARBAJAL, JAMES
25585	AMVETS POST 5277
25588	OCCUPANT UNKNOWN,
25596	MOORE, PAMELA
25600	LENWOOD MACHINE PERFORMANCE
25615	DEPUE, BILL
25616	MORGAN, SHIRLEY M
25619	ALTERATIONS AND NEW CREATIONS
25621	BARSTOW TERMITE
	VICTOR VALLEY TERMITE & PEST CONTROL
25629	CHES BROCK HAIR WORKS
	CHES, BROCK D
25631	STEVES BARBER SHOP
	ULIBARRI, STEVEN R
25644	PARKER APPLIANCE REPAIR
25645	LENWOOD VIDEO
25647	OCCUPANT UNKNOWN,
25659	SANFORD, THOMAS

25513	BILLYS UPHOLSTERY
25531	TRADE CENTER
25569	PLATAS MEXICAN FOOD
25585	AMVETS
25600	CHUCKS MACHINE WORKS
25621	PINKERTON SECURITY SVC
25629	CHES BROCK HAIR WORKS
25631	STEVES BARBER SHOP
25644	PARKER APPLIANCE REPAIR
25645	VIDEO FUEL STOP
25647	DIAMOND PACIFIC TOOL CORP

25513	BILLYS UPHOLSTERY
25531	TRADE CENTER
25538	THOMPSON W A INC
25548	HOLOVACS, JOHN J
25564	ALVAREZ, LAVERNA
25569	PLATAS MEXICAN FOOD
25585	AMVETS POST 5277
25600	CHUCKS MACHINE WRKS
25615	ULIBARRI, STEVEN R
25619	DEPUE, BILL
25621	MILLIGANS RPT BOUTQ
25631	STEVES BARBER SHOP
25645	VIDEO FUEL STOP
25647	DIAMOND PAC TOOL

M

25399	XXXX	00	
25408	DAVES AUTO BODY	253-3650	5
	HILTON T L	253-7509	3
	STARK J	253-3389	3
25414	FERRIS WADE R	253-2492	+8
25430	CHRISTIANSEN CRAIG	253-3523	+6
25433	XXXX	00	
25434	BAUTISTA R	253-7313	5
25441	DORSEY MARSHALL	253-5378	4
	DORSEY PATRICIA	253-5378	
	PATS NEEDLE PIN	253-5378	4
25448	DUROST WALTER I	253-7741	3
25451	BROWN C I	253-2552	+8
25531	TRADE CENTER	253-3613	4
25538	XXXX	00	
25541	JACKSON J M	253-3519	+6
25563	LARSON C	253-7788	+8
25565	XXXX	00	
25569	PLATA BAKERY	253-2449	8
25570	S S G ENTERPRISE	253-2430	8
25572	XXXX	00	
25585	CASANAVA TAVR	253-2433	2
25596	HOPPA MARK	253-3203	5
25600	CHUCKS MACHINE WRKS	253-7615	2
25607	CONTILOES MANUEL	253-2486	1
25615	ULIBARRI STEVEN R	253-3341	9
25619	AMER REALTY	253-2916	
	OEPUE BILL	253-5261	0
25631	STEVES BARBER SHOP	253-2232	9
25645	CROUSE GAYLE G	253-3592	+8
25647	DIAMOND PAC TOOL	253-2954	9
25659	ANGELAS CAROUSL CAM	253-2822	8
25677	TOMAHAWK USD FURN	253-2510	
26677	COCA COLA BOTTLING	258-8211	1
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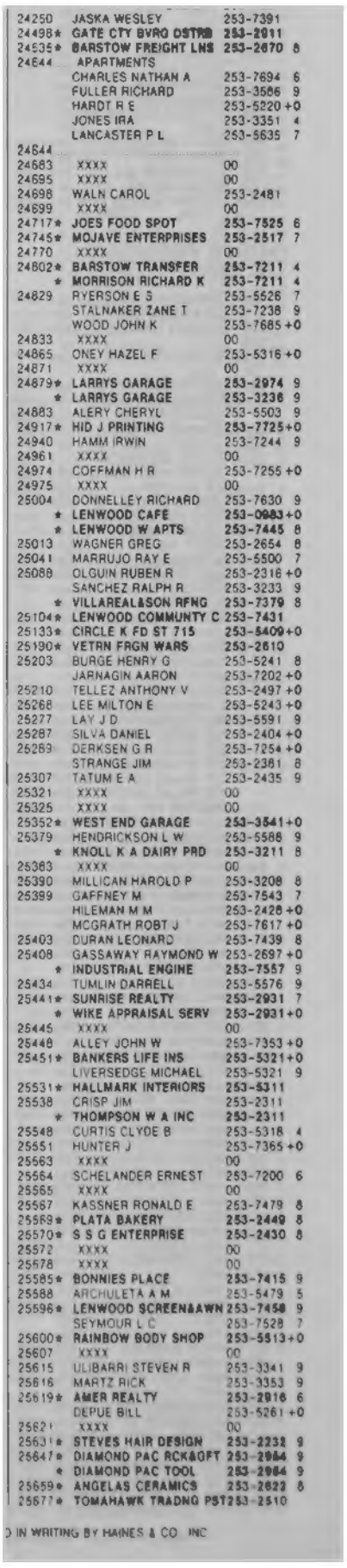

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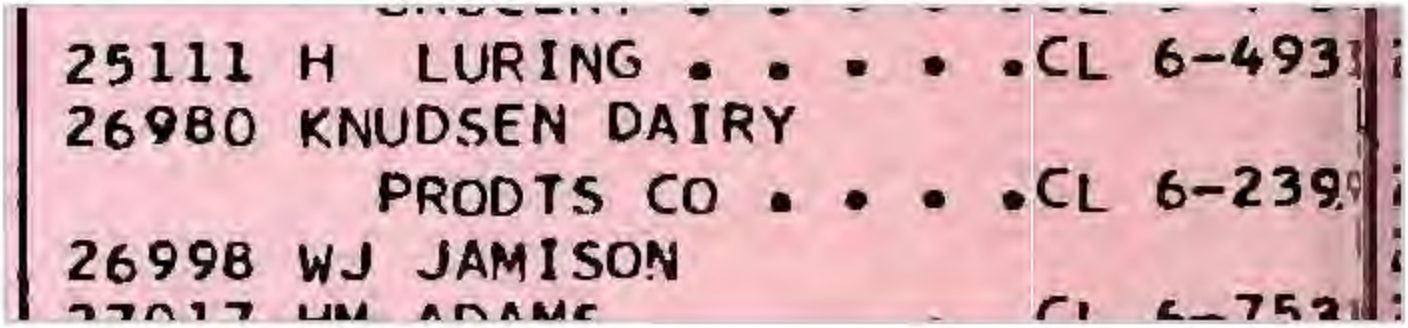
24498*	GATE CTY BVRG OSTRB	253-2011	
24535*	BARSTOW FREIGHT LNS	253-2670	8
24644	APARTMENTS		
	CHARLES NATHAN A	253-7694	6
	FULLER RICHARD	253-3586	9
	HARDT R E	253-5220	+0
	JONES IRA	253-3351	4
	LANCASTER P L	253-5635	7
24644			
24683	XXXX	00	
24695	XXXX	00	
24698	WALN CAROL	253-2481	
24699	XXXX	00	
24717*	JOES FOOD SPOT	253-7525	6
24745*	MOJAVE ENTERPRISES	253-2517	7
24770	XXXX	00	
24802*	BARSTOW TRANSFER	253-7211	4
*	MORRISON RICHARD K	253-7211	4
24829	RYERSON E S	253-5526	7
	STALNAKER ZANE T	253-7238	9
	WOOD JOHN K	253-7685	+0
24833	XXXX	00	
24865	ONEY HAZEL F	253-5316	+0
24871	XXXX	00	
24879*	LARRYS GARAGE	253-2974	9
*	LARRYS GARAGE	253-3236	9
24883	ALERY CHERYL	253-5503	9
24917*	HID J PRINTING	253-7725	+0
24940	HAMM IRWIN	253-7244	9
24961	XXXX	00	
24974	COFFMAN H R	253-7255	+0
24975	XXXX	00	
25004	DONNELLEY RICHARD	253-7630	9
*	LENWOOD CAFE	253-0983	+0
*	LENWOOD W APTS	253-7445	8
25013	WAGNER GREG	253-2654	8
25041	MARRUJO RAY E	253-5500	7
25088	OLGUIN RUBEN R	253-2316	+0
	SANCHEZ RALPH R	253-3233	9
*	VILLAREAL&SON RFNG	253-7379	8
25104*	LENWOOD COMMUNTY C	253-7431	
25133*	CIRCLE K FD ST 715	253-5409	+0
25190*	VETRN FRGN WARS	253-2610	
25203	BURGE HENRY G	253-5241	8
	JARNAGIN AARON	253-7202	+0
25210	TELLEZ ANTHONY V	253-2497	+0
25268	LEE MILTON E	253-5243	+0
25277	LAY J D	253-5591	9
25287	SILVA DANIEL	253-2404	+0
25289	DERKSEN G R	253-7254	+0
	STRANGE JIM	253-2361	8
25307	TATUM E A	253-2435	9
25321	XXXX	00	
25325	XXXX	00	
25352*	WEST END GARAGE	253-3541	+0
25379	HENDRICKSON L W	253-5588	9
*	KNOLL K A DAIRY PRD	253-3211	8
25383	XXXX	00	
25390	MILLICAN HAROLD P	253-3208	8
25399	GAFFNEY M	253-7543	7
	HILEMAN M M	253-2428	+0
	MCGRATH ROBT J	253-7617	+0
25403	DURAN LEONARD	253-7439	8
25408	GASSAWAY RAYMOND W	253-2697	+0
*	INDUSTRIAL ENGINE	253-7557	9
25434	TUMLIN DARRELL	253-5576	9
25441*	SUNRISE REALTY	253-2931	7
*	WIKE APPRAISAL SERV	253-2931	+0
25445	XXXX	00	
25448	ALLEY JOHN W	253-7353	+0
25451*	BANKERS LIFE INS	253-5321	+0
	LIVERSEDGE MICHAEL	253-5321	9
25531*	HALLMARK INTERIORS	253-5311	
25538	CRISP JIM	253-2311	
*	THOMPSON W A INC	253-2311	
25548	CURTIS CLYDE B	253-5318	4
25551	HUNTER J	253-7365	+0
25563	XXXX	00	
25564	SCHELANDER ERNEST	253-7200	6
25565	XXXX	00	
25567	KASSNER RONALD E	253-7479	8
25569*	PLATA BAKERY	253-2449	8
25570*	S S G ENTERPRISE	253-2430	8
25572	XXXX	00	
25578	XXXX	00	
25585*	BONNIES PLACE	253-7415	9
25588	ARCHULETA A M	253-5479	5
25596*	LENWOOD SCREEN&AWN	253-7458	9
	SEYMOUR L C	253-7528	7
25600*	RAINBOW BODY SHOP	253-5513	+0
25607	XXXX	00	
25615	ULIBARRI STEVEN R	253-3341	9
25616	MARTZ RICK	253-3353	9
25619*	AMER REALTY	253-2916	6
	DEPUE BILL	253-5261	+0
25621	XXXX	00	
25631*	STEVES HAIR DESIGN	253-2232	9
25647*	DIAMOND PAC RCK&GFT	253-2984	9
*	DIAMOND PAC TOOL	253-2984	9
25659*	ANGELAS CERAMICS	253-2822	8
25677*	TOMAHAWK TRADNG PST	253-2510	

) IN WRITING BY HAINES & CO INC

MAIN W
92311 CONT
26767 XXXX
00

M

```
24250 JASKA WESLEY          253-7391
24644 CHARLES NATHAN A      253-7694+6
      ELLIS DONALD D        253-5285 4
      JONES IRA             253-3351 4
      NELSON JANICE         253-2244+6
24683*UNITED PENTECSTL CH253-7394 4
      WALSTON ALTON J REV253-7394
24695 LASCALA JOSEPH A      253-7620+6
24698 WALN CAROL            253-2481
24717*JOES FOOD SPOT        253-7525+6
24770  XXXX                 00
24802*BARSTOW TRNSFR&STRG253-7211 4
     *MAYFLOWER MVNG&STRG253-7211 4
     *MORRISON RICHARD K 253-7211 4
24833*IDLE INN              253-7776 5
24865 RYERSON B J           253-2223+6
24871 SHOEMAKE JAMES P      253-7565+6
24879*LARRYS GARAGE          253-3236+6
24917*DS TV                 253-7397 5
24940*OLDE TYME ANTQUE SH253-7244
24974 CHAVEZ JOS REYES      253-2233+6
24975 WILLARD RANDELL W     253-7719+6
25004*E A T APARTMENTS      253-7445+6
     *LENWOOD CAFE          253-7600 5
      SHIVERS GRADY         253-7445+6
25088*SPEER L E             253-3520+6
25104 DOUGHERTY J EDW REV253-7431+6
     *LENWOOD COMMUNTY CH253-7431
25133*CIRCLE K FD STR 715253-5409 4
25190*VETERANS FORGN WARS253-2610
25210 MCDONALD CHARLEY E 253-3346+6
25268 OSBORNE WM F          253-7402 5
25277*COMMERCIAL ONTL LAB253-7208+6
25287  XXXX                 00
25383  XXXX                 00
25399 KELLEY GRETCHEN       253-7344+6
25403 BURFOOT OPAL          253-7203+6
      JONES ROBERT A        253-3353+6
      MERRIGAN RICHARD      253-7617+6
      VANHECKE M L          253-2381+6
25408 FIELDS DONALD         253-3448
      LASKAY HAROLD         253-2543+6
25441*RUDD CO THE           253-2931
25445 RUSSELL TERRY L       253-5595+6
25451 ADDINGTON BILL        253-7649 4
     *POLLYS HOBBY SHOP     253-2991+6
25531*HALLMARK INTERIORS 253-5311
      HALLMARK JACK L       253-5311
25548 CURTIS CLYDE B        253-5318 4
25551 HUNTER PAUL H         253-2243
25564 SCHELANDER ERNEST     253-7200+6
25567 KASSNER RONALD E      253-5657 4
25572  XXXX                 00
25588 ARCHULETA A M         253-5479 5
25596 CARLILE ARTIE         253-7528+6
25615*ANYTIME BOOKKEEPING253-5588
     *CARDLAND              253-5588
      GALL GAY K            253-5588
      ZELINA LOIS           253-5588
25619*AMER REALTY           253-2916+6
25621  XXXX                 00
25631 SANCHEZ VINCENT       253-5662
25644*DEANS SERVICE         253-2996
     *TRACY MARCUM SHOP     253-5395+6
25659 VALLEY A A            253-3384+6
25677*TOMAHAWK TRADNG PST253-2510
26783  XXXX                 00
26793 WHITMAN C W           256-8384 5
26811 ROBINSON GEORGE       256-1304 5
```


25111 H LURING . . . . . CL 6-4931
26980 KNUDSEN DAIRY
PRODTS CO . . . . CL 6-2399
26998 WJ JAMISON

Mclaws, Paul
25600 Main St
Barstow, CA 92311

Inquiry Number: 7805272.6
October 29, 2024

The EDR Property Tax Map Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Mclaws, Paul
25600 Main St
Barstow, CA 92311

Inquiry Number: 7805272.7
October 30, 2024

EDR Environmental Lien and AUL Search

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations (AULs), such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel number and/or legal description
- search for ownership information
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.
- search for publicly available environmental encumbering instrument(s) filed on or after the recording of the current deed; between the recording of the current deed and the most current publicly available date
- provide a copy of any environmental encumbrance(s)
- provide a copy of the current deed when available

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

25600 Main St
Mclaws, Paul
Barstow, CA 92311

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

RESEARCH SOURCE

Source 1:

San Bernardino Recorder
San Bernardino, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Paul & April McLaws HWJT
Title received from:	Darrow & Tina Meeusen HWJT
Deed Dated	5/16/2003
Deed Recorded:	6/4/2003
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	
Legal Description:	See Exhibit
Legal Current Owner:	Paul & April McLaws HWJT
Parcel # / Property Identifier:	0422-131-04-0000
Comments:	See Exhibit

Dee i it

Recorded In Official Records, County of San Bernardino

6/04/2003
10:13 AM
SW

LARRY WALKER
Auditor/Controller – Recorder

P Counter

Doc#: 2003 – 0373905

Titles:	1	Pages:	1
Fees			6.00
Taxes			77.00
Other			1.25
PAID			$84.25

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO
AND MAIL TAX STATEMENTS TO

NAME High Desert Refrigeration & Heat.
ADDRESS P.O Box 910
CITY Barstow
STATE & ZIP CA 92312

GRANT DEED

TITLE ORDER NO. **ESCROW NO.** **APN NO.** 422-131-04

THE UNDERSIGNED GRANTOR(s) DECLARE(s)
DOCUMENTARY TRANSFER TAX is $ 77.00 CITY TAX $
☐ computed on full value of property conveyed, or ☐ computed on full value less value of liens or encumbrances remaining at time of sale,
☐ Unincorporated area: ☐ City of Barstow, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

DARROW MEEUSEN AND TINA MEEUSEN HWJT

hereby GRANT(s) to

PAUL MC LAWS AND APRIL MC LAWS HWJT

the following described real property in the County of SAN BERNARDINO State of California:

LOT 24 OF TRACT 3077 AS RECORDED IN BOOK 52, PAGE 46 OF MAPS ACCORDING TO THE COUNTY RECORDER OF SAID COUNTY

Dated MAY 16, 2003

Darrow Meeusen
DARROW MEEUSEN

Tina Meeusen
TINA MEEUSEN

STATE OF CALIFORNIA
COUNTY OF San Bernardino ss.

On May 16 2003 before me, Beth Lendway notary
(here insert name and title of the officer), personally appeared
Darrow Meeusen & Tina Meeusen,
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Beth Lendway

BETH LENDWAY
COMM. #1404064
NOTARY PUBLIC - CALIFORNIA
SAN BERNARDINO COUNTY
My Comm. Expires Mar. 15, 2007

DOCUMENT PROVIDED BY STEWART TITLE OF CALIFORNIA, INC

GRNTDEED.DOC

Mclaws, Paul
25600 Main St
Barstow, CA 92311

Inquiry Number: 7805272.8
October 29, 2024

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Thank you for your business.
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with any questions or comments.

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc

BUILD FAX PROPERTY HISTORY

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of TRC Environmental Consultants on Oct 29, 2024.

TARGET PROPERTY

25600 Main St
Barstow, CA 92311

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

San Bernardino County

Year	*Source*	*TP*	*Adjoining*
2024	San Bernardino County, Land Use, Building & Safety		X
2023	San Bernardino County, Land Use, Building & Safety		
2022	San Bernardino County, Land Use, Building & Safety		X
2021	San Bernardino County, Land Use, Building & Safety		X
2020	San Bernardino County, Land Use, Building & Safety		X
2019	San Bernardino County, Land Use, Building & Safety		X
2018	San Bernardino County, Land Use, Building & Safety		
2017	San Bernardino County, Land Use, Building & Safety		X
2016	San Bernardino County, Land Use, Building & Safety		X
2015	San Bernardino County, Land Use, Building & Safety		X
2014	San Bernardino County, Land Use, Building & Safety		X
2013	San Bernardino County, Land Use, Building & Safety		X
2012	San Bernardino County, Land Use, Building & Safety		X
2011	San Bernardino County, Land Use, Building & Safety		X
2010	San Bernardino County, Land Use, Building & Safety		X
2009	San Bernardino County, Land Use, Building & Safety		X
2008	San Bernardino County, Land Use, Building & Safety		X
2007	San Bernardino County, Land Use, Building & Safety		X
2006	San Bernardino County, Land Use, Building & Safety		X
	San Bernardino County, Land Use, Building & Safety	X	
2005	San Bernardino County, Land Use, Building & Safety		X
2004	San Bernardino County, Land Use, Building & Safety		
2003	San Bernardino County, Land Use, Building & Safety		X
2002	San Bernardino County, Land Use, Building & Safety		X
2001	San Bernardino County, Land Use, Building & Safety		
2000	San Bernardino County, Land Use, Building & Safety		
1999	San Bernardino County, Land Use, Building & Safety		
1998	San Bernardino County, Land Use, Building & Safety		

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

Year	Source	TP	Adjoining
1997	San Bernardino County, Land Use, Building & Safety		
1996	San Bernardino County, Land Use, Building & Safety		
1995	San Bernardino County, Land Use, Building & Safety		
1994	San Bernardino County, Land Use, Building & Safety		
1993	San Bernardino County, Land Use, Building & Safety		
1992	San Bernardino County, Land Use, Building & Safety		
1991	San Bernardino County, Land Use, Building & Safety		
1990	San Bernardino County, Land Use, Building & Safety		
1989	San Bernardino County, Land Use, Building & Safety		
1988	San Bernardino County, Land Use, Building & Safety		
1987	San Bernardino County, Land Use, Building & Safety		
1986	San Bernardino County, Land Use, Building & Safety		
1985	San Bernardino County, Land Use, Building & Safety		
1984	San Bernardino County, Land Use, Building & Safety		
1983	San Bernardino County, Land Use, Building & Safety		
1982	San Bernardino County, Land Use, Building & Safety		
1981	San Bernardino County, Land Use, Building & Safety		
1980	San Bernardino County, Land Use, Building & Safety		
1979	San Bernardino County, Land Use, Building & Safety		
1978	San Bernardino County, Land Use, Building & Safety		
1977	San Bernardino County, Land Use, Building & Safety		
1976	San Bernardino County, Land Use, Building & Safety		
1975	San Bernardino County, Land Use, Building & Safety		
1974	San Bernardino County, Land Use, Building & Safety		
1973	San Bernardino County, Land Use, Building & Safety		
1972	San Bernardino County, Land Use, Building & Safety		
1971	San Bernardino County, Land Use, Building & Safety		
1970	San Bernardino County, Land Use, Building & Safety		

Name: JurisdictionName
Years: Years
Source: Source
Phone: Phone

BUILDING DEPARTMENT RECORDS SEARCHED

Name: San Bernardino County
Years: 1970-2024
Source: San Bernardino County, Land Use, Building & Safety, BARSTOW, CA
Phone: (909) 387-8311

Name: Fresno County Unincorporated Area
Years: 1967-2023
Source: Fresno County, Public Works and Planning, FRESNO, CA
Phone: (559) 600-4078

Name: Redding
Years: 1926-2024
Source: City of Redding, Development Services, Building Division, REDDING, CA
Phone: 530-225-4014

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

25600 Main St
Barstow, CA 92311

25600 MAIN ST

Date:	**4/25/2006**
Permit Type:	**BS_C/I**
Description:	**REROOF SHOP**
Permit Description:	**Building Single - Commercial Industrial**
Work Class:	ROOF/DEM
Proposed Use:	
Permit Number:	B200605762
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

ANDERSON AVE

25572 ANDERSON AVE

Date:	**11/7/2014**
Permit Type:	**BS_RES**
Description:	**ROOF MOUNT PHOTOVOLTAIC**
Permit Description:	**Building Single - Family Residential**
Work Class:	MISC
Proposed Use:	
Permit Number:	B201406724
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**2/2/2006**
Permit Type:	**BS_RES**
Description:	**RE-ROOF**
Permit Description:	**Building Single - Family Residential**
Work Class:	ROOF/DEM
Proposed Use:	
Permit Number:	B200601671
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	

Year *Uses* *Source*

ADJOINING PROPERTY FINDINGS

25590 ANDERSON AVE

Date:	**5/21/2008**
Permit Type:	**BS_RES**
Description:	**METER UPGRADE**
Permit Description:	**Building Single - Family Residential**
Work Class:	MISC
Proposed Use:	
Permit Number:	B200804033
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

25597 ANDERSON AVE

Date:	**6/18/2015**
Permit Type:	**BS_RES**
Description:	**1X INSPECTION-FIRE DAMAGE IN ATTIC**
Permit Description:	**Building Single - Family Residential**
Work Class:	MISC
Proposed Use:	
Permit Number:	B201504515
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **12/3/2010**
Permit Type: **BS_RES**
Description: **REPAIR FIRE DAMAGE**

Permit Description: **Building Single - Family Residential**
Work Class: Alteration Permit
Proposed Use:
Permit Number: B201008942
Status:
Valuation:
Contractor Company:
Contractor Name:

Date: **8/18/2010**
Permit Type: **BS_RES**
Description: **PREALTER - ATTIC FIRE**

Permit Description: **Building Single - Family Residential**
Work Class: PRE-ALT
Proposed Use:
Permit Number: B201005828
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

25598 ANDERSON AVE

Date: **4/2/2009**
Permit Type: **BS_RES**
Description: **ELECTRIC METER UPGRADE**

Permit Description: **Building Single - Family Residential**
Work Class: MISC
Proposed Use:
Permit Number: B200901621
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Year *Uses* *Source*

ADJOINING PROPERTY FINDINGS

25616 ANDERSON AVE

Date:	**9/14/2016**
Permit Type:	**BS_RES**
Description:	**ROOF MOUNT SOLAR**
Permit Description:	**Building Single - Family Residential**
Work Class:	MISC
Proposed Use:	
Permit Number:	B201606737
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

25626 ANDERSON AVE

Date:	**9/29/2016**
Permit Type:	**BS_RES**
Description:	**SOLAR ROOF MOUNT**
Permit Description:	**Building Single - Family Residential**
Work Class:	MISC
Proposed Use:	
Permit Number:	B201606089
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **10/3/2011**
Permit Type: **BS_RES**
Description: **ELECTRIC UPGRADE**

Permit Description: **Building Single - Family Residential**
Work Class: MISC
Proposed Use:
Permit Number: B201107700
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/3/2011**
Permit Type: **BS_RES**
Description: **STUCCO EXTERIOR OF SFR**

Permit Description: **Building Single - Family Residential**
Work Class: Alteration Permit
Proposed Use:
Permit Number: B201107701
Status:
Valuation:
Contractor Company:
Contractor Name:

25633 ANDERSON AVE

Date: **12/13/2012**
Permit Type: **BS_RES**
Description: **WATER HEATER AND ELECTRICAL REPAIR**

Permit Description: **Building Single - Family Residential**
Work Class: MISC
Proposed Use:
Permit Number: B201209023
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/10/2012**
Permit Type: **BS_RES**
Description: **PRE - ALT - REPLACE WATER HEATER & ELECTRICAL REPAIR**

Permit Description: **Building Single - Family Residential**
Work Class: PRE-ALT
Proposed Use:
Permit Number: B201208937
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

25634 ANDERSON AVE

Date: **1/15/2015**
Permit Type: **BS_RES**
Description: **ROOF MOUNT SOLAR**

Permit Description: **Building Single - Family Residential**
Work Class: MISC
Proposed Use:
Permit Number: B201409370
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

25642 ANDERSON AVE

Date:	**6/2/2021**
Permit Type:	**MECH**
Description:	**Residential Wall Heater Replacement** **50k BTU Double Wall Heater Replacement**
Permit Description:	**Mechanical**
Work Class:	
Proposed Use:	
Permit Number:	MECH-2021-00360
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/7/2014**
Permit Type:	**BS_RES**
Description:	**GAS LINE TEST**
Permit Description:	**Building Single - Family Residential**
Work Class:	MISC
Proposed Use:	
Permit Number:	B201403407
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

25645 ANDERSON AVE

Date: **5/16/2017**
Permit Type: **BS_RES**
Description: **TEAR OFF AND RE-ROOF**

Permit Description: **Building Single - Family Residential**
Work Class: Reroof
Proposed Use:
Permit Number: B201703475
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/14/2009**
Permit Type: **BS_RES**
Description: **BATHROOM ADDITION**

Permit Description: **Building Single - Family Residential**
Work Class: Alteration Permit
Proposed Use:
Permit Number: B200906104
Status:
Valuation:
Contractor Company:
Contractor Name:

Date: **10/7/2009**
Permit Type: **BS_RES**
Description: **P.C.I.R. POOL**

Permit Description: **Building Single - Family Residential**
Work Class: GRAD/EC
Proposed Use:
Permit Number: B200905966
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/7/2009**
Permit Type: **BS_POOL**
Description: **SWIMMING POOL**

Permit Description: **Building Single - Pool**
Work Class: Inspection for Pool
Proposed Use:
Permit Number: B200905968
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

25651 ANDERSON AVE

Date: **11/10/2014**
Permit Type: **BS_RES**
Description: **DEMO EXISTING RESIDENCE**

Permit Description: **Building Single - Family Residential**
Work Class: DEMO
Proposed Use:
Permit Number: B201408330
Status:
Valuation: $3,900.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

25658 ANDERSON AVE

Date:	**5/4/2012**
Permit Type:	**BS_RES**
Description:	**ELECTRICAL UPGRADE(DUPLEX) #B**
Permit Description:	**Building Single - Family Residential**
Work Class:	MISC
Proposed Use:	
Permit Number:	B201203044
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**4/9/2012**
Permit Type:	**BS_RES**
Description:	**ELECTRICAL UPGRADE (DUPLEX)**
Permit Description:	**Building Single - Family Residential**
Work Class:	MISC
Proposed Use:	
Permit Number:	B201202288
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**4/5/2012**
Permit Type:	**BS_RES**
Description:	**ELECTRICAL UPGRADE (RES)**
Permit Description:	**Building Single - Family Residential**
Work Class:	PRE-ALT
Proposed Use:	
Permit Number:	B201202242
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Year *Uses* *Source*

ADJOINING PROPERTY FINDINGS

Date: **2/23/2009**
Permit Type: **BS_RES**
Description: **REPLUMB RESIDENCE**

Permit Description: **Building Single - Family Residential**
Work Class: MISC
Proposed Use:
Permit Number: B200900886
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **2/17/2009**
Permit Type: **BS_RES**
Description: **FIELD INVESTIGATION**

Permit Description: **Building Single - Family Residential**
Work Class: MISC
Proposed Use:
Permit Number: B200900806
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

JASPER RD

25513 JASPER RD

Date:	**9/18/2008**
Permit Type:	**BS_RES**
Description:	**WATER HEATER CHANGE OUT**
Permit Description:	**Building Single - Family Residential**
Work Class:	MISC
Proposed Use:	
Permit Number:	B200807209
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**9/15/2008**
Permit Type:	**BS_RES**
Description:	**RE-ROOF**
Permit Description:	**Building Single - Family Residential**
Work Class:	ROOF/DEM
Proposed Use:	
Permit Number:	B200807082
Status:	
Valuation:	$1,500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

25535 JASPER RD

Date:	**8/15/2024**
Permit Type:	**ROOF**
Description:	**RESIDENTIAL RE ROOF â?? 20 SQUARES â?? REMOVE COMP AND REPLACE WITH COMP**
Permit Description:	**ReRoof**
Work Class:	
Proposed Use:	
Permit Number:	ROOF-2024-00815
Status:	Accepted
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/16/2020**
Permit Type:	**SOLAR**
Description:	**REVISIONS TO SOLAR-2020-01238 RELOCATED EQUIPMENT TO THE EAST WALL**
Permit Description:	**Solar Residential**
Work Class:	
Proposed Use:	
Permit Number:	SOLAR-2020-01335
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **10/2/2020**
Permit Type: **SOLAR**
Description: **ROOF MOUNT PV SYSTEM 5.04KW, 16 PANELS, 1 INVERTER, BATTERY BACKUP (SEE REVISION UNDER SOLAR-2020-01335)**

Permit Description: **Solar Residential**
Work Class:
Proposed Use:
Permit Number: SOLAR-2020-01238
Status: Final
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/29/2008**
Permit Type: **BS_RES**
Description: **RENEW SINGLE FAMILY RESIDENCE**

Permit Description: **Building Single - Family Residential**
Work Class: Combination Permit
Proposed Use:
Permit Number: B200808233
Status:
Valuation:
Contractor Company:
Contractor Name:

Date: **10/29/2008**
Permit Type: **BS_RES**
Description: **RENEW DETACHED GARAGE**

Permit Description: **Building Single - Family Residential**
Work Class: Alteration Permit
Proposed Use:
Permit Number: B200808235
Status:
Valuation:
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/27/2006**
Permit Type: **BS_RES**
Description: **SINGLE FAMILY RESIDENCE**

Permit Description: **Building Single - Family Residential**
Work Class: Combination Permit
Proposed Use:
Permit Number: B200517105
Status:
Valuation:
Contractor Company:
Contractor Name:

Date: **1/27/2006**
Permit Type: **BS_RES**
Description: **DETACHED GARAGE**

Permit Description: **Building Single - Family Residential**
Work Class: Alteration Permit
Proposed Use:
Permit Number: B200517106
Status:
Valuation:
Contractor Company:
Contractor Name:

Date: **11/8/2005**
Permit Type: **BS_RES**
Description: **P.C.I.R. FP1 SFR**

Permit Description: **Building Single - Family Residential**
Work Class: GRAD/EC
Proposed Use:
Permit Number: B200517103
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Year *Uses* *Source*

ADJOINING PROPERTY FINDINGS

25553 JASPER RD

Date:	**5/25/2012**
Permit Type:	**BS_RES**
Description:	**WATER HEATER & SINGLE WALL FURNACE**
Permit Description:	**Building Single - Family Residential**
Work Class:	MISC
Proposed Use:	
Permit Number:	B201203663
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**12/18/2009**
Permit Type:	**BS_RES**
Description:	**BATHROOM ADDITION**
Permit Description:	**Building Single - Family Residential**
Work Class:	Alteration Permit
Proposed Use:	
Permit Number:	B200907521
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

25573 JASPER RD

Date:	**1/24/2019**
Permit Type:	**PLMB**
Description:	**replace 1200 gal septic tank and 70 leach line. Like for Like**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	
Permit Number:	PLMB-2019-00068
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

25599 JASPER RD

Date:	**5/3/2021**
Permit Type:	**MECH**
Description:	**- 1 TON MINI SPLIT NEW CUT IT BACK YARD, (1) 220V HOOK UP**
Permit Description:	**Mechanical**
Work Class:	
Proposed Use:	
Permit Number:	MECH-2021-00270
Status:	Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **3/20/2020**
Permit Type: **SOLAR**
Description: **3.84KW(DC) - ROOF MOUNTED SOLAR - (12) MODULES - (1) INVERTER - (E) 100AMP MSP**

Permit Description: **Solar Residential**
Work Class:
Proposed Use:
Permit Number: SOLAR-2020-00331
Status: Final
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **11/13/2003**
Permit Type: **BS_RES**
Description: **INSTALL 2 - 30' LEACHLINE**

Permit Description: **Building Single - Family Residential**
Work Class: MISC
Proposed Use:
Permit Number: B200312293
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

25629 JASPER RD

Date:	**1/26/2024**
Permit Type:	**ROOF**
Description:	**redo roof**
Permit Description:	**ReRoof**
Work Class:	
Proposed Use:	
Permit Number:	ROOF-2024-00079
Status:	Withdrawn
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**1/26/2024**
Permit Type:	**ROOF**
Description:	**Reroof - Comp to Comp - 898 Sqft**
Permit Description:	**ReRoof**
Work Class:	
Proposed Use:	
Permit Number:	ROOF-2024-00081
Status:	Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/13/2019**
Permit Type:	**PLMB**
Description:	**LIKE FOR LIKE- REPLACE 1000 GAL SEPTIC TANK AND 60' LEACH LINE.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	
Permit Number:	PLMB-2019-00394
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **12/28/2006**
Permit Type: **BS_RES**
Description: **DEMO 2ND RESIDENCE**

Permit Description: **Building Single - Family Residential**
Work Class: ROOF/DEM
Proposed Use:
Permit Number: B200618829
Status:
Valuation: $500.00
Contractor Company:
Contractor Name:

MAIN ST

25551 MAIN ST

Date: **7/29/2003**
Permit Type: **BS_RES**
Description: **PLUMBING**

Permit Description: **Building Single - Family Residential**
Work Class: MISC
Proposed Use:
Permit Number: B200307872
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

25564 MAIN ST

Date: **1/31/2005**
Permit Type: **BS_RES**
Description: **REPLACE ELECTRICAL PANEL DUPLEX**

Permit Description: **Building Single - Family Residential**
Work Class: MISC
Proposed Use:
Permit Number: B200501165
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/12/2002**
Permit Type: **BS_RES**
Description: **GAS METER RESET**

Permit Description: **Building Single - Family Residential**
Work Class: MISC
Proposed Use:
Permit Number: B200204447
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/12/2002**
Permit Type: **BS_RES**
Description: **GAS METER RESET**

Permit Description: **Building Single - Family Residential**
Work Class: MISC
Proposed Use:
Permit Number: B200204448
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/12/2002**
Permit Type: **BS_RES**
Description: **GAS METER RESET**

Permit Description: **Building Single - Family Residential**
Work Class: MISC
Proposed Use:
Permit Number: B200204446
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/29/2002**
Permit Type: **BS_RES**
Description: **ELECTRIC METER RESET - APT 2A**

Permit Description: **Building Single - Family Residential**
Work Class: MISC
Proposed Use:
Permit Number: B200203860
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

25567 MAIN ST

Date: **1/7/2005**
Permit Type: **BS_RES**
Description: **GAS METER RESET**

Permit Description: **Building Single - Family Residential**
Work Class: MISC
Proposed Use:
Permit Number: B200500284
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

25569 MAIN ST

Date:	**9/16/2010**
Permit Type:	**BS_C/I**
Description:	**REROOF RESTUARANT**
Permit Description:	**Building Single - Commercial Industrial**
Work Class:	Reroof
Proposed Use:	
Permit Number:	B201006778
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

25572 MAIN ST

Date:	**5/2/2014**
Permit Type:	**BS_RES**
Description:	**DEMO RES.**
Permit Description:	**Building Single - Family Residential**
Work Class:	DEMO
Proposed Use:	
Permit Number:	B201403282
Status:	
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **7/19/2006**
Permit Type: **BS_RES**
Description: **REMODEL DUPLEX**

Permit Description: **Building Single - Family Residential**
Work Class: Alteration Permit
Proposed Use:
Permit Number: B200515841
Status:
Valuation:
Contractor Company:
Contractor Name:

Date: **5/18/2005**
Permit Type: **BS_RES**
Description: **FIELD INVESTIGATION**

Permit Description: **Building Single - Family Residential**
Work Class: MISC
Proposed Use:
Permit Number: B200506871
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

25578 MAIN ST

Date: **3/18/2010**
Permit Type: **BS_RES**
Description: **GAS METER RESET**

Permit Description: **Building Single - Family Residential**
Work Class: MISC
Proposed Use:
Permit Number: B201001377
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/15/2010**
Permit Type: **BS_RES**
Description: **PRE-ALT**

Permit Description: **Building Single - Family Residential**
Work Class: PRE-ALT
Proposed Use:
Permit Number: B201001251
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

25588 MAIN ST

Date: **4/17/2024**
Permit Type: **DEMO**
Description: **RESIDENCE TO BE DEMOLISHED - LAND TO BECOME VACANT**

Permit Description: **Demolition**
Work Class:
Proposed Use:
Permit Number: DEMO-2024-00119
Status: Accepted
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **1/15/2016**
Permit Type: **BS_RES**
Description: **PHOTOVOLTAIC/ROOF MOUNT/ELECTRIC UPGRADE**

Permit Description: **Building Single - Family Residential**
Work Class: MISC
Proposed Use:
Permit Number: B201600167
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

25597 MAIN ST

Date:	**4/27/2021**
Permit Type:	**TI**
Description:	**Tenant Improvement To Include:** **400 Amp Main panel** **8 sheets of siding** **Repair 500 square feet of damaged rolled roofing**
Permit Description:	**Tenant Improvement**
Work Class:	
Proposed Use:	
Permit Number:	TI-2021-00097
Status:	Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**4/22/2021**
Permit Type:	**ELEC**
Description:	**Provide temporary power from Edison to 25597 Main Street. Install temporary pole and 200 amp panel to provide temporary service at location.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	
Permit Number:	ELEC-2021-00779
Status:	Withdrawn
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

25616 MAIN ST

Date:	**8/16/2006**
Permit Type:	**BS_RES**
Description:	**FACIA ON BUILDING**
Permit Description:	**Building Single - Family Residential**
Work Class:	Alteration Permit
Proposed Use:	
Permit Number:	B200612548
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	

Date:	**1/19/2005**
Permit Type:	**BS_RES**
Description:	**INSTALL FAU**
Permit Description:	**Building Single - Family Residential**
Work Class:	MISC
Proposed Use:	
Permit Number:	B200500535
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

25619 MAIN ST

Date: **3/8/2022**
Permit Type: **TI**
Description: **Tenant Improvement For a Smoke Shop at:**

Permit Description: **Tenant Improvement**
Work Class:
Proposed Use:
Permit Number: TI-2022-00060
Status: Withdrawn
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/8/2022**
Permit Type: **TI**
Description:

Permit Description: **Tenant Improvement**
Work Class:
Proposed Use:
Permit Number: TI-2022-00061
Status: Withdrawn
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/16/2017**
Permit Type: **BS_C/I**
Description: **204 LF PONY WALL FOR OFFICE**

Permit Description: **Building Single - Commercial Industrial**
Work Class: MISC
Proposed Use:
Permit Number: B201703437
Status:
Valuation: $7,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/2/2013**
Permit Type: **BS_C/I**
Description: **TENANT IMPROVEMENT**

Permit Description: **Building Single - Commercial Industrial**
Work Class: Alteration Permit
Proposed Use:
Permit Number: B201209206
Status:
Valuation: $500.00
Contractor Company:
Contractor Name:

Date: **12/11/2012**
Permit Type: **BS_C/I**
Description: **TENANT REVIEW INTERNET CAFE**

Permit Description: **Building Single - Commercial Industrial**
Work Class: LAND/TEM
Proposed Use:
Permit Number: B201208980
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **11/16/2012**
Permit Type: **BS_C/I**
Description: **PRE-ALTER/OPEN BUSINESS**

Permit Description: **Building Single - Commercial Industrial**
Work Class: PRE-ALT
Proposed Use:
Permit Number: B201208447
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/2/2010**
Permit Type: **BS_C/I**
Description: **REMODEL UNIT SPACE**

Permit Description: **Building Single - Commercial Industrial**
Work Class: Alteration Permit
Proposed Use:
Permit Number: B201001794
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/29/2010**
Permit Type: **BS_C/I**
Description: **PREALTER/REMODEL RETAIL BLDG**

Permit Description: **Building Single - Commercial Industrial**
Work Class: PRE-ALT
Proposed Use:
Permit Number: B201001613
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **9/3/2009**
Permit Type: **BS_C/I**
Description: **AS BUILT TENNANT IMPROVEMENT/MINI MART**

Permit Description: **Building Single - Commercial Industrial**
Work Class: Combination Permit
Proposed Use:
Permit Number: B200905146
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/21/2009**
Permit Type: **BS_C/I**
Description: **TENNANT REVIEW/ MINI MART**

Permit Description: **Building Single - Commercial Industrial**
Work Class: LAND/TEM
Proposed Use:
Permit Number: B200904845
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **2/11/2009**
Permit Type: **BS_RES**
Description: **GAS METER RESET (2)**

Permit Description: **Building Single - Family Residential**
Work Class: MISC
Proposed Use:
Permit Number: B200900730
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

25631 MAIN ST

Date: **8/21/2015**
Permit Type: **BS_C/I**
Description: **NEW HVAC INSTALL**

Permit Description: **Building Single - Commercial Industrial**
Work Class: MISC
Proposed Use:
Permit Number: B201506155
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/4/2007**
Permit Type: **BS_RES**
Description: **FIRE DAMAGE REPAIR**

Permit Description: **Building Single - Family Residential**
Work Class: Alteration Permit
Proposed Use:
Permit Number: B200713773
Status:
Valuation:
Contractor Company:
Contractor Name:

25644 MAIN ST

Date: **11/2/2012**
Permit Type: **BS_RES**
Description: **PRE-ALT FOR ADDITION**

Permit Description: **Building Single - Family Residential**
Work Class: PRE-ALT
Proposed Use:
Permit Number: B201208099
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

25646 MAIN ST

Date:	**11/10/2014**
Permit Type:	**BS_RES**
Description:	**DEMO EXISTING RESIDENCE**
Permit Description:	**Building Single - Family Residential**
Work Class:	DEMO
Proposed Use:	
Permit Number:	B201408329
Status:	
Valuation:	$3,300.00
Contractor Company:	
Contractor Name:	

25659 MAIN ST

Date:	**12/12/2022**
Permit Type:	**ELEC**
Description:	**I need new electrical meters, I have no electrical meters now.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	
Permit Number:	ELEC-2022-02454
Status:	Submitted
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **5/11/2022**
Permit Type: **ALTR**
Description: **Field Investigation for Existing & Unpermitted Structures *THIS IS NOT A PERMIT***

Permit Description: **Residential Alteration**
Work Class:
Proposed Use:
Permit Number: ALTR-2022-00504
Status: Issued
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **4/19/2022**
Permit Type: **ELEC**
Description: **I need new electrical meters.**

Permit Description: **Electrical**
Work Class:
Proposed Use:
Permit Number: ELEC-2022-00791
Status: In Review
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/22/2022**
Permit Type: **ELEC**
Description: **Need new 5 electrical meters**

Permit Description: **Electrical**
Work Class:
Proposed Use:
Permit Number: ELEC-2022-00562
Status: Withdrawn
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/22/2022**
Permit Type: **PLMB**
Description: **I need 5 new gas meters.**

Permit Description: **Plumbing**
Work Class:
Proposed Use:
Permit Number: PLMB-2022-00364
Status: Withdrawn
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **4/22/2021**
Permit Type: **ELEC**
Description: **I need a permit to get new electrical meters on all five buildings**

Permit Description: **Electrical**
Work Class:
Proposed Use:
Permit Number: ELEC-2021-00783
Status: Withdrawn
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

WESTERN DR

34133 WESTERN DR

Date:	**7/30/2024**
Permit Type:	**BLDG**
Description:	**3.24 Kw (DC) â?? ROOF MOUNT â?? (8) MODULES â?? (1) INVERTER â?? (E) 125A MSP â?? (N) 2 ESS**
Permit Description:	**Solar Residential**
Work Class:	
Proposed Use:	
Permit Number:	BLDG-2024-001325
Status:	Submitted
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**4/11/2022**
Permit Type:	**SOLAR**
Description:	**2.88 kW (DC) - Roof Mounted - (8) Modules - (1) Inverter - (E) 100A Main Service Panel**
Permit Description:	**Solar Residential**
Work Class:	
Proposed Use:	
Permit Number:	SOLAR-2022-00765
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Year *Uses* *Source*

ADJOINING PROPERTY FINDINGS

34157 WESTERN DR

Date:	**7/8/2014**
Permit Type:	**BS_RES**
Description:	**ROOF MOUNT SOLAR**
Permit Description:	**Building Single - Family Residential**
Work Class:	MISC
Proposed Use:	
Permit Number:	B201404619
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeymen:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use (s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000
Permit Type: Bldg -
New Permit Number: 101000000405
Status: Valuation: $1,000,000.00
Contractor Company: OWNER-BUILDER
Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

M[redacted]

25600 Main St

Barstow, CA 92311

Inquiry Number: 7805272.11

October 29, 2024

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

□□□□□ □□ □□

Mclaws, Paul
25600 Main St
Barstow, CA 92311
EDR Inquiry # 7805272.11

□□□□□□ □□ □□

TRC Environmental Consultants
17911 VON KARMAN AVE SUITE 400
IRVINE, CA 92614
Contact: Daniel Aguilar

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

e Results:

e	*le*	*et ls*	*u e*
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1995	1"=500'	Acquisition Date: January 01, 1995	USGS/DOQQ
1984	1"=500'	Flight Date: October 07, 1984	USDA
1978	1"=500'	Flight Date: July 05, 1978	USGS
1970	1"=500'	Flight Date: April 25, 1970	USGS
1963	1"=500'	Flight Date: November 18, 1963	Hurd
1959	1"=500'	Flight Date: June 22, 1959	USDA
1953	1"=500'	Flight Date: January 09, 1953	USDA

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INQUIRY #: 7805272.11
YEAR: 2020
= 500'
N
EDR

INQUIRY #: 7805272.11
YEAR: 2016
= 500'
N
EDR

INQUIRY #: 7805272.11
YEAR: 2012
= 500'
N
EDR

INQUIRY #: 7805272.11
YEAR: 2009
= 500'
N
EDR

INQUIRY #: 7805272.11
YEAR: 2005
= 500'
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EDR

INQUIRY #: 7805272.11
YEAR: 1995
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EDR

INQUIRY #: 7805272.11
YEAR: 1984
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EDR

INQUIRY #: 7805272.11
YEAR: 1978
= 500'
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EDR

INQUIRY #: 7805272.11
YEAR: 1970
= 500'
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EDR

INQUIRY #: 7805272.11
YEAR: 1963
= 500'
N
EDR

INQUIRY #: 7805272.11
YEAR: 1959
= 500'
N
EDR

INQUIRY #: 7805272.11
YEAR: 1953
= 500'
N
EDR

National Flood Hazard Layer FIRMette

FEMA

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN — Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 — Cross Sections with 1% Annual Chance
- 17.5 — Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/1/2024 at 9:24 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

D

PLACE OFFICIAL STAMP AND INITIAL BELOW

B R

OFFICE OF THE CITY CLERK

R R B R RD

D r d 10-28-2024 D r r d 11-01-2024

D M R R RD R D D BR D R

I wish to : (please check)

☑ Review

☐ Obtain copies of the following public records:

I would like to review copies if any historical building permits or records pertaining to parcel number:

0422-131-02-0000
0422-131-03-0000
0422-131-04-0000

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r Daniel Aguilar / TRC

ddr 6 Executive Circle, Suite 200

Irvine, CA 92614

r (714) 399-7471

r ( )

r

daguilar@trccompanies.com

R R

Reviewed by City Clerk: ☐ Approved ☐ Denied

Signature:

Reason, if denied:

D R Documents/response provided on (date):

By (check one): ☐ Mail ☐ Pick-up ☐ FAX ☒ Email ☐ Delivered ☐ Verbal ☐ Phone

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The California Public Records Act (Government Code Section 7920 et seq.) provides California citizens with important rights to obtain access to records held by public agencies in the State. In recent years the City of Barstow has experienced a substantial growth in the volume of requests for public records and the staff time required to respond to such requests, particularly with respect to requests for documents relevant to disputes between private parties. The purpose of this policy is to clarify for the public, attorneys, insurance adjusters and private investigators, the process by which the City will respond to requests for records under the Public Records Act.

1. All requests for public records shall be in writing on a form approved by the City Council, unless the request is to review an agenda or agenda reports of the City or a City Commission or committee, the Municipal Code, the General Plan or the Uniform Building Codes, which are available in the City Clerk's Office.

2. The City Clerk will respond to all requests as soon as possible, but not later than the ten-day period, or extensions thereof, as provided by Government Code Section 7922.

    a. The City Clerk shall review the request and determine whether the request seeks identifiable records and, if not, the City Clerk shall assist the person making the request to identify records and information that are responsive to the request or to the purpose of the request, if stated.

    b. The City Clerk shall request all City Departments which may have the records requested to search their files and report back to the City Clerk on whether the Department has the records and, if so, when the records can be made available to the person seeking them.

    c. The City Clerk shall respond to the person requesting records by advising him or her in writing of the availability of the documents, a description of the information technology and physical location in which the records exist, and whether any of the documents are exempt from disclosure under the provisions of the Public Records Act. To the extent feasible, the City Clerk will provide suggestions for overcoming any practical basis for denying access to the records or information sought in compliance with the Public Records Act.

    d. If a request is made for copies of the records, the City Clerk shall also advise the person requesting copies of the estimated costs of copying the records requested.

    e. The person requesting the copies shall pay the per page charge for copying as set forth by resolution of the City Council for all copies requested. The City Clerk shall not make the requested copies until a deposit in the amount of the estimated costs of copying is received and shall not release the copies until the full cost of copying is paid to the City.

3. In accordance with the Public Records Act, the City will provide only specific identifiable records but will not research City records for particular types of information or analyze information, which may be contained within public records.

4. The City will respond to requests for public records in accordance with the terms of the California Public Records Act as the Act now exists or may hereafter be amended, and nothing in this Policy is intended nor shall it be construed to conflict with the terms of the Public Records Act.

DIST: Building

PLACE OFFICIAL STAMP AND INITIAL BELOW

City of Barstow
Received:
OCT 2 8 2024
Initial: MC
City Clerk Services

CITY OF BARSTOW
OFFICE OF THE CITY CLERK

REQUEST FOR PUBLIC RECORDS

Date requested: 10-28-2024 **Date required:** 11-01-2024

PLEASE LIST EACH DOCUMENT, FILE OR RECORD SEPARATELY AND INCLUDE A BRIEF DESCRIPTION

I wish to : (please check)
- [x] Review
- [ ] Obtain copies of the following public records:

I would like to review copies if any historical building permits or records pertaining to parcel number:

0422-131-02-0000
0422-131-03-0000
0422-131-04-0000

I/We, the undersigned, request documents as indicated and agree to pay the City of Barstow for copies at the rate of twenty-five cents per page (ten cents per page for documents requested pursuant to the Political Reform Act) at the time of receipt.

I/We have read the policy on the reverse of this form DA *(please initial)*

Name/Organization: Daniel Aguilar / TRC
Mailing Address: 6 Executive Circle, Suite 200
Irvine, CA 92614
Phone Number (714) 399-7471 **Signature:** D Aguilar
Fax Number: ( ) **Email:** daguilar@trccompanies.com

FOR INTERNAL USE ONLY

Reviewed by City Clerk: [x] Approved [ ] Denied — Signature:

Reason, if denied:

Disposition of Request: Documents/response provided on (date):

By (check one): [ ] Mail [ ] Pick-up [ ] FAX [x] Email [ ] Delivered [ ] Verbal [ ] Phone

Comments: Parcels are in the County

Date Completed: 10/30/24	**Staff Member(s):** Willbond	**Staff Time:** 5 mins

Office Hours are 7:30 a.m. to 5:30 p.m. Monday thru Thursday and Fridays 7:30 a.m. to 4:30 p.m.
220 E. Mountain View St., Ste. "A" Barstow, CA 92311 ~ (760) 256-3531/ Fax: (760) 256-1750

MEMORANDUM

TO: **Daniel Aguilar**

FROM: **Mary Willbond, Code Compliance Supervisor**

DATE: **October 30, 2024**

SUBJECT: **Public Records request for three parcels in the county**

The Public Records request you submitted for the following parcels: 0422-131-02, 03, 04 is housed outside of our jurisdiction and is under the County of San Bernardino. You will need to connect with them direct to respond to the requested record.

Their telephone number is: (760)995-8140 and their email address is: luscustomerservice@lus.sbcounty.gov.

Thank you -

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598 S. Tippecanoe Ave., San Bernardino, CA 92408-0153 • (909) 386-8401 FAX (909) 386-8460
hazmatrecords@sbcfire.org

N ENVIRONMENTAL AUDIT PHASE 1 DOUS MATERIALS

N ENVIRONMENTAL AUDIT PHASE 1

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Property Owner or Business Name M□□□□, □□□□□r□□□ri□□	Location (Site Address and/or Assessor Parcel No.) □□□□□M□i□□□r□□, □□r□□□□, □□ □□□□□□□ □□□□□□□□□□□□□□□□□□□□, □□□□□□□□□□□□□□□, □□□□□□□□□□□□□□□□□□□□	City/Community □□r□□□□, □□□□□r□□rdi□□, □□

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Env. Audit Phase 1

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Phase 1 Certified Record Search Finding Report issued: ___/___/___	Reference No:
Phase 1 Certified "No Record" Finding Report issued: ___/___/___	Amount Paid:
	Receipt No.:
	Date:

–

:

(further referred to as SBDFPD)

n Environmental Audit Phase 1 **an Environmental Audit Phase 1 Certified Hazardous Materials Records Search Finding Report "as is,"**

: **n Environmental Audit Phase 1**

SBCFPD's n Environmental Audit Phase 1

:

BCFPD's n Environmental Audit Phase 1

SBCFPD's n Environmental Audit Phase 1

SBCFPD's n Environmental Audit Phase 1

I have read the above terms and conditions, including the paragraphs entitled "DISCLAIMER" and "RELEASE AND ", N ENVIRONMENTAL AUDIT PHASE 1

n Environmental Audit Phase 1

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SIGNATURE OF REQUESTOR	DATE
D Sellers	□□□□□□□□□□

05/02/2024

SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT

598 S. Tippecanoe Ave. ● San Bernardino, CA 92415-0153 ● (909) 386-8401 ● Fax (909) 386-8460

Office of the Fire Marshal
Hazardous Materials Section
sbcfire.org

Daniel R. Munsey
Fire Chief/Fire Warden

Monica S. Ronchetti
Fire Marshal

[illegible]

TRC COMPANIES
6 EXECUTIVE CIRCLE, SUITE 200
IRVINE, CA 92614

ATTENTION: DANIEL AGUILAR

SUBJECT: CERTIFIED RECORD SEARCH FINDINGS
25600, 25644, 25616 MAIN STREET, BARSTOW, CALIFORNIA
APN #: 0422-131-02-0000, 0422-131-03-0000, 0422-131-04-0000

[illegible]

ACTIVE PERMIT FACILITIES: [illegible]

[illegible]

INACTIVE PERMIT AND/OR NON-PERMIT FACILITIES: [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

BOARD OF DIRECTORS

Col. Paul Cook (Ret.), Vice Chairman, First District
Jesse Armendarez, Second District
Dawn Rowe, Chair, Third District
Curt Hagman, Fourth District
Joe Baca, Jr., Fifth District
Luther Snoke, Chief Executive Officer

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PERMITS TO REMOVE/INSTALL/MODIFY UNDERGROUND STORAGE TANKS:

ir M r
M i
r

HAZARDOUS MATERIAL INCIDENT AND/OR COMPLAINT RESPONSE ACTIVITY:

SITE REMEDIATION:

ir M r
M i
r

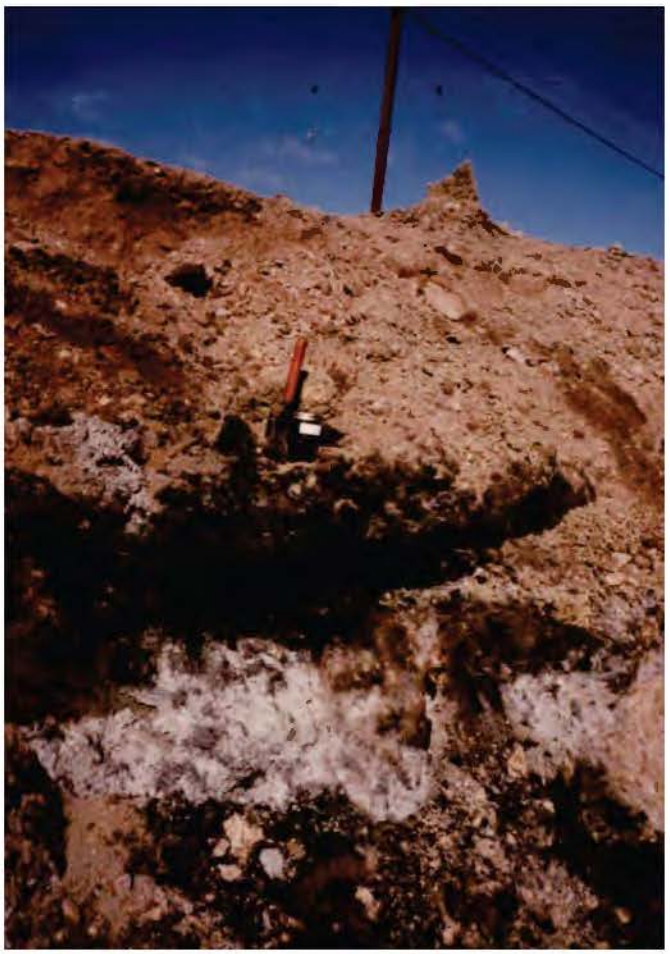
Records consist of 5 PDF file(s).

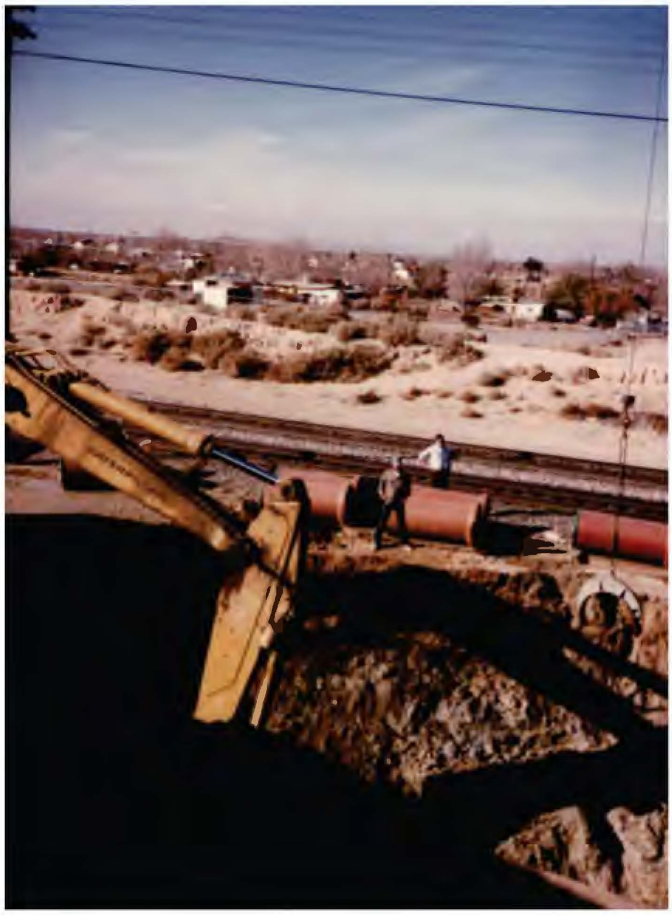
Christina Rivera

Christina Rivera
Office Specialist
ir M r
M

CHUCK'S MACHINE SHOP LENWOOD
25600 W. MAIN STREET

DESERT OASIS
256 · 6115
POOLCHLOR





State of California

California Regional Water Quality
Control Board–Lahontan Region

P.O. Box 9428
2092 Lake Tahoe Boulevard
South Lake Tahoe, CA 95731-2428
(916) 544-3481

15371 Bonanza Road
Victorville, CA 92392-2494
(619) 245-6583

Cindi M. Mitton
WRC Engineer

BARSTOW

JOHNNY S. O. TAN, P.E.
CITY ENGINEER
CITY OF BARSTOW

TELEPHONE
(619) 256-3531

220 E. MOUNTAIN VIEW ST.
BARSTOW, CALIFORNIA 92311

CALIFORNIA DEPARTMENT
OF
FORESTRY

SAN BERNARDINO COUNTY
FORESTRY and FIRE WARDEN
DEPARTMENT

FRANK KAWASAKI
Asst. Fire Protection
Planning Officer

Telephone
(714) 383-7151

County Government Center
385 N. Arrowhead, First Floor
San Bernardino, CA 92415-0186

INTERNAL MEMO

TO: ROY C. HAMPSON, EXECUTIVE OFICER

FROM: Cindi Mitton

DATE: January 15, 1986

SIGNATURE: Cindi Mitton

SUBJECT: CONTAMINATED SOIL NORTH OF THE 25600 BLOCK OF MAIN STREET IN BARSTOW

On December 2, 1985, the Regional Board was notified by Johnny Tan, City Engineer for Barstow, that contaminated soil was discovered during excavation for the Lenwood interceptor sewer. Michael Wochnick inspected the site on December 2 and collected soil samples. At that time, the source of contamination was not evident.

The Regional Board was again notified by Johnny Tan on December 18 that during further excavation, the contractor saw an approximately 4 in. O.D. pipe coming from Chuck's Machine Works and oil was reportedly flowing onto the ground from the pipe. On December 23 Johnny Tan, Paul Tavares of San Bernardino County Department of Health Services (DHS) Toxic Control and I conducted an inspection of the area immediately north of Main Street along the 25600 block. A pipe was seen leading from Chuck's Machine Works north to a point approximately 15 feet from the building. During the inspection, oily water was seen flowing intermittently from the pipe onto the ground.

Conversations with Charles Matthieson, owner of the machine shop, indicate that a discharge of this type could have been ongoing for the last 20-25 years and that the drainage pipe has not been altered since he bought the garage in 1981. He also estimates that the machine shop produces approximately 30 gallons of waste oil per year. The oily wastewater is produced when machine parts are washed with water, creating a discharge of approximately 0.5 to 1 gpm when flowing. A notice of violation was issued by San Bernardino County DHS on December 27 ordering Mr. Matthiesen to immediately stop discharging to the ground by containing the oily water in a 55 gal drum.

Photographs of the site were taken during the December 2 and December 23 inspections. Soil Samples were also taken in the immediate area of the discharge by Paul Tavares on December 27. The results received for the samples Mike collected show petroleum product concentrations of 79-99 ppm in the three samples taken, with 640 ppm of gasoline in one sample. Results have not yet been received for the samples collected by Paul Tavares.

Part of the contaminated soil has been disturbed and mixed with uncontaminated soil during the sewer installation and the line is currently in place, limiting the practical area of cleanup to the area of highest contamination, i.e. the area adjacent to and directly below the discharge point. It is recommended that the results of the second set of soil samples be reviewed before any enforcement action is taken by the Regional Board. We will keep you informed of further actions concerning the above matter.

cc: Regional Board

bcc: Paul B. Tavares, S.B. Co. Toxics Control

RECEIVED
JAN 29 1986
OFFICE OF PLANNING
LAND MANAGEMENT DEPARTMENT

BROWN AND CALDWELL
ANALYTICAL LABORATORIES

RECEIVED
JAN 2 1986
OFFICE OF PLANNING
LAND MANAGEMENT DEPARTMENT

LOG NO: P86-01-082
Received: 07 JAN 86
Reported: 24 JAN 86

Peter Brierty
San Bernardino County
385 North Arrowhead
San Bernardino, CA 92415

Project: CASE #21

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION , LIQUID SAMPLES	DATE SAMPLED
01-082-1	SBDOHS #21	27 DEC 85

PARAMETER	01-082-1
Nitric Acid Digestion, Date	01/09/86
Beryllium, mg/kg	<0.49
Cadmium, mg/kg	27
Chromium, mg/kg	190
Copper, mg/kg	900
Lead, mg/kg	3700
Nickel, mg/L	55
Silver, mg/kg	1.7
Thallium, mg/kg	<3.0
Zinc, mg/kg	2500
Antimony, mg/kg	<7.3
Arsenic, mg/kg	6.0
Selenium, mg/kg	<0.80
Mercury, mg/kg	3.3
Hydrocarbons by IR, mg/kg	36,000

Edward Wilson, Laboratory Director

BROWN AND CALDWELL
ANALYTICAL LABORATORIES

LOG NO: P86-01-082

Received: 07 JAN 86
Reported: 24 JAN 86

Barstow Goo

Peter Brierty
San Bernardino County
385 North Arrowhead
San Bernardino, CA 92415

Project: CASE #21

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION , LIQUID SAMPLES	DATE SAMPLED
01-082-1	SBDOHS #21	27 DEC 85

PARAMETER	01-082-1	
Nitric Acid Digestion, Date	01/09/86	
Beryllium, mg/kg	<0.49	
Cadmium, mg/kg	27	
Chromium, mg/kg	190	
Copper, mg/kg	900	
Lead, mg/kg	3700	✓
Nickel, mg/L	55	
Silver, mg/kg	1.7	
Thallium, mg/kg	<3.0	
Zinc, mg/kg	2500	✓
Antimony, mg/kg	<7.3	
Arsenic, mg/kg	6.0	
Selenium, mg/kg	<0.80	
Mercury, mg/kg	3.3	
Hydrocarbons by IR, mg/kg	38,000	✓

Edward Wilson, Laboratory Director

HAZARDOUS WASTE GENERATOR INSPECTION REPORT
County of San Bernardino -- Department of Environmental Health Services

FACILITY NAME: CHUCK'S MACHINE SHOP
SITUS ADDRESS: 25600 W. MAIN ST., LENWOOD CA. 92311
MAILING ADDRESS:
OTHERS PRESENT: SON

CONTACT PERSON: CHARLES
PHONE #: 253-7615
EMPLOYEES: 2
EPA #:

WASTE MANAGEMENT	Stored Over 90 Days	The following violations have been noted and must be corrected as follows:
	Fenced/Bermed	- ENGINE REBUILDING BUSINESS. IN OPERATION APPROX. 4 yrs.
	Drums Labelled	- USES MILD DETERGENT TO WASH ENGINE PARTS. WASH OFF GOES DOWN DRAINS
	Labels Dated	TO PIPE AND DISCHARGES ON GROUND OUTSIDE OF LOT.
	Containers Sound	- USE OBTAINS APPROX. 30 gal. OF WASTE OIL / YEAR. BECAUSE ENGINES ARE
	Containers Closed	BROUGHT IN PARTIALLY BROKEN-DOWN. WASTE OIL IS PICKED UP BY HAULER
	Managed to Prevent Leaks	OR USED FOR FUEL IN STOVE. CHARLES DOES NOT REMEMBER HAULER'S NAME.
	Incompatibles -- Mixed	
	Incompatibles -- Stored	
	Comingling	
	Packaged/Placards	
	50' from Property Line	
	Warning Signs	
DISPOSAL	Manifested	- ISSUED NOV.
	Illegal Disposal	
	Discharged to Ground	
	Contaminated Soil	
	Empty Drums	
	Licensed Hauler	
	Class I Site	
RECORDS	Inadequate Records	
	Manifests Available	
	Contingency Plan	
	Permit -- Generator	
PERSONNEL	Training	
	Safety/Emergency Equipment	
	Contact Persons	
	Contingency Plan Knowledge	
TANKS	Leaking	
	Monitored	
	Comingling	
	Permit -- Tanks	

Non-Generator

ADDITIONAL COMMENTS: ADDITIONAL ENFORCEMENT PENDING!

INSPECTOR: Paul B. Tavarez, R.S.
RECEIVED BY: [signature]
DATE: 12-27-85

County of San Bernardino
Environmental Public Works Agency
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
385 North Arrowhead
San Bernardino, CA 92415-0160

NOTICE OF VIOLATION

Date 12-27-85

Name CHARLES MATTHIESEN

Address 25600 W. MAIN ST., LEWOOD CA 92311

Kind Place MACHINE SHOP Owner or Operator CHARLES & TOSHI MATTHIESEN

Re: PREMISES at SAME AS ABOVE AP# 422-13-104

You are hereby notified that you are in violation of HEALTH & SAFETY CODE

Ord. No. _____, Sec. 25154, State of California.

NATURE OF VIOLATION UNLAWFUL HANDLING, STORAGE, USE, PROCESSING AND DISPOSAL OF HAZARDOUS WASTE.

You are hereby requested to: (1) IMMEDIATELY CEASE DISCHARGING HAZARDOUS MATERIAL FROM PIPE ON NORTH SIDE OF PREMISES. (2) MUST PROPERLY DISPOSE OF HAZARDOUS WASTE VIA LICENSED HAZARDOUS WASTE HAULER AND SHOW PROOF OF PROPER DISPOSAL VIA ~~RECEIPT~~ MANIFEST WITH MANIFEST NUMBER ON IT. (3) WILL CONTACT 12-30-85 FOR FURTHER INSTRUCTIONS

Please comply with this request within IMMEDIATELY days and by 12-27, 1985, to avoid further action.

Questions relative to this violation should be directed to:

PAUL B TAVARES, RS Phone: (714) 383-7170

Served to CHARLES MATTHIESEN By PAUL B. TAVARES, RS.

12-2213-631 Rev. 1/84

County of San Bernardino
Environmental Public Works Agency
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
385 North Arrowhead
San Bernardino, CA 92415-0160

NOTICE OF VIOLATION

Date 12-27-85

Name CHARLES MATTHIESEN

Address 25600 W. MAIN St., LAYWOOD CA. 92311

Kind Place MACHINE SHOP Owner or Operator CHARLES & TOSHI MATTHIESEN

Re: PREMISES at SAME AS ABOVE APN 422-13-104

You are hereby notified that you are in violation of HEALTH & SAFETY CODE

Ord. No. , Sec. 25154 , State of California.

NATURE OF VIOLATION UNLAWFUL HANDLING, STORAGE, USE, PROCESSING, AND DISPOSAL OF HAZARDOUS WASTE.

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Please comply with this request within IMMEDIATELY days and by 12-27, 19 85, to avoid further action.

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Served to CHARLES MATTHIESEN By PAUL B TAVARES, RS.

12-2213-631 Rev. 1/84

~~BIG SANDY~~ SPECIAL DISTRICT ~~SURVEY~~ WATER WATCH MARSHALL LEE

619 245 6232

~~[redacted]~~ Mr. SINGER ~~[redacted]~~ 619 256-3531

157 W

TOM 383 7100

BRETHREUZ Office of Special Districts

12-4-85

INVESTIGATED WITH RONNIE B. OBSERVED STRIATED PATCHES OF BLACK MATERIAL MIXED IN SOIL. AT VARIOUS LEVELS RANGING FROM 0-28' DEPTH. SEVENTEEN PICTURES TAKEN AND MAP DRAWN. SPOKE TO CONSTRUCTION CREW, THEY STATED THE STATE REGIONAL WATER BOARD HAD TAKEN SAMPLES ON MONDAY (12-2-85). THIEF SAMPLE WAS TAKEN FROM THE WORST SECTION OF THE PATCHES. THE FEMALE CONSTRUCTION PERSON STATED IT SMELT LIKE A PETROLEUM TYPE PRODUCT AND SOME CONSTRUCTION WORKERS (CRAN OPERATOR) COMPLAINED OF NAUSEA AND HEADACHES AFTER DIGGING UP LARGE PATCHES OF BLACK MATERIAL. FIVE (5) SAMPLE BOTTLES OBTAINED FOR TESTING. PATCHES OBSERVED FROM MANHOLE # 30 to MANHOLE # 31 APPROX. 400-450' BETWEEN THE TWO MANHOLES. CONCENTRATIONS OF BLACK MATERIAL GREATER ON MAIN ST. SIDE. (SOUTH SIDE). RBT

12-23-85

RE-INVESTIGATED COMPLAINT WITH JOHNNY TAN BARSTOW CITY ENGINEER AND CINDY MITTON FROM STATE RWQCB. OBSERVED 1" PIPE COMING FROM CHUCK'S MACHINE WORKS, 25100 W. MAIN, LENWOOD. PIPE LEADS FROM MAIN BUILDING TO BACK PORTION OF LOT (NORTH SIDE) AT CHAIN LINK FENCE IT STOPS. CINDY OBTAINED PICTURES AND PIPE WAS LEAKING AT THIS INVESTIGATION. TALKED TO CONSTRUCTION CREW WHOM STATED THE SECTION DIRECTLY ABOVE CHUCK'S MACHINE WORKS HAD BLACK MATERIAL LEADING FROM SURFACE TO PATCH IN GROUND. CINDY STATED STATE WOULD NOT ACT ON THIS CASE UNTIL SHE TALKS TO HER SUPERVISOR AND SAMPLE RESULTS ARE OBTAINED. RBT

1-6-86

CONTACTED Mr. TAN (BARSTOW ENGINEER) RE: RESPONSIBILITY OF 3-STAGE CLARIFIER FOR Mr. MATTHIESEN 25600 W. MAIN ST, LENWOOD. MACHINE SHOP. HE STATED IT WAS SPECIAL DISTRICTS (COUNTY) RESPONSIBILITY. I CALLED TOM BREITKREUS ph# 383-7160 COUNTY SPECIAL DISTRICTS AND HE STATED THE CITY OF BARSTOW IS CONTRACTED BY COUNTY TO HANDLE ANY EFFLUENT DISCHARGE IN LINE. I CALLED Mr. TAN AND HE STATED BARSTOW COULD NOT REQUEST OR ORDER HIM TO PUT IN CLARIFIER BECAUSE THE WHOLE CITY OF LENWOOD IS NOT HOOKED UP TO IT. PRIOR TO TALKING TO Mr. TAN I CONTACTED MARSHALL WEB (BARSTOW CITY WASTE WATER TREATMENT PLANT) WHO STATED CITY ENGINEERS WOULD BE RESPONSIBLE FOR CLARIFIER HOOK-UP.

RE-INVESTIGATED CHUCK'S MACHINE SHOP TALKED TO CHARLES MATTHIESEN WHO STATED HE CLEANED UP MESS AND IS CURRENTLY RECYCLING SOLVENT IN WASH TANK AND DISTILLING BOILING THE WASTE SOLVENT WHEN UN-USABLE.

SAN BERNARDINO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
385 North Arrowhead Avenue
San Bernardino, CA 92415-0160

HAZARDOUS WASTE AND TOXICS CONTROL SECTION
(714) 383-7170

CHAIN OF CUSTODY RECORD

PROJECT NO.	PROJECT NAME	DATE
Case # 21	Chucks Machine Shop	12/27/85

SAMPLERS: (Signature)
Paul B. Juarez

STATION NUMBER	DATE	TIME	STATION LOCATION	GRAB	COMPOSITE	WATER-AQUEOUS LIQ.	NON AQUEOUS LIQ.	SOLID ORGANICS	SOLID INORGANICS	METALS	FUELS	OILS-HYDROCARBONS	AIR	INDUSTRIAL HYGIENE	OTHER	OTHER	OTHER	NUMBER OF CONTAINERS	ANALYSIS REQUESTED
SBDOHS #21	12/27/85	1215 HRS	25600 w main, Barstow Chucks machine shop							X		X							Hydrocarbon, Heavy Metals

SPECIAL REQUIREMENTS	ESTIMATED COSTS	TOTAL NUMBER OF CONTAINERS		SPLIT SAMPLE STORAGE LOCATION

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	DATE/TIME	RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	DATE/TIME
Paul B. Juarez	12/27/85 0821						
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	DATE/TIME	RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	DATE/TIME

METHOD OF SHIPMENT:	SHIPPED BY: (Signature)	COURIER: (Signature)	RECEIVED FOR LAB BY: (Signature)	DATE/TIME
			Address	

SAN BERNARDINO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
385 North Arrowhead Avenue
San Bernardino, CA 92415-0160

HAZARDOUS WASTE AND TOXICS CONTROL SECTION
(714) 383-7170

CHAIN OF CUSTODY RECORD

PROJECT NO.	PROJECT NAME	DATE
Case # 21	Chucks Machine Shop	12/27/85

SAMPLERS: (Signature)
Paul B. Jansen

STATION NUMBER	DATE	TIME	STATION LOCATION	GRAB	COMPOSITE	WATER-AQUEOUS LIQ.	NON AQUEOUS LIQ.	SOLID ORGANICS	SOLID INORGANICS	METALS	FUELS	OILS-HYDROCARBONS	AIR	INDUSTRIAL HYGIENE	OTHER	OTHER	OTHER	NUMBER OF CONTAINERS	ANALYSIS REQUESTED
SBDOHS #21	12/27/85	1215 HRS	25600 w main, Barstow Chucks machine shop							X		X							Hydrocarbon, Heavy Met

SPECIAL REQUIREMENTS

ESTIMATED COSTS

TOTAL NUMBER OF CONTAINERS

SPLIT SAMPLE STORAGE LOCATION

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	DATE/TIME	RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	DATE/TIME
Paul B. Jansen	12-27-85 0821 HRS	Scarlett A. Bolton	PM 2:50 1-7-86		1-7-86 4:35		
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	DATE/TIME	RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	DATE/TIME

METHOD OF SHIPMENT:

SHIPPED BY: (Signature)

COURIER: (Signature)

RECEIVED FOR LAB BY: (Signature)
Joyce A Dutcheson
Address 373 So. Fair Oaks
Pasadena CA 91105

DATE/TIME
1/7/86 4:35 pm

SAN BERNARDINO COUNTY
DEPARTMENT OF ENVTRONMENTAL HEALTH SERVICES
385 North Arrowhead Avenue
San Bernardino, CA 92415-0160

HAZARDOUS WASTE AND TOXICS CONTROL SECTION
(714) 383-7170

CHAIN OF CUSTODY RECORD

PROJECT NO.	PROJECT NAME	DATE
Case # 21	Chucks Machine Shop	12/27/85

SAMPLERS: (Signature)
Paul B. Jaramillo

STATION NUMBER	DATE	TIME	STATION LOCATION	GRAB	COMPOSITE	WATER-AQUEOUS LIQ.	NON AQUEOUS LIQ.	SOLID ORGANICS	SOLID INORGANICS	METALS	FUELS	OILS-HYDROCARBONS	AIR	INDUSTRIAL HYGIENE	OTHER	OTHER	OTHER	NUMBER OF CONTAINERS	ANALYSIS REQUESTED
SBDOHS #21	12/27/85	1215 HRS	25600 w main, Barstow Chucks Machine Shop							X		X							Hydrocarbon, Heavy Metals

SPECIAL REQUIREMENTS	ESTIMATED COSTS	TOTAL NUMBER OF CONTAINERS	SPLIT SAMPLE STORAGE LOCATION

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	DATE/TIME	RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	DATE/TIME
Paul B. Jaramillo	12-30-85 0821	Robert A. Ashton	2:50 PM 1-7-86				
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	DATE/TIME	RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	DATE/TIME

METHOD OF SHIPMENT:	SHIPPED BY: (Signature)	COURIER: (Signature)	RECEIVED FOR LAB BY: (Signature)	DATE/TIME
			Address	

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

COUNTY OF SAN BERNARDINO, CALIFORNIA

THIS PERMIT EXPIRES:
04/30/90

HIGH VALLEY POOL SVC/SPLY
25644 W MAIN
BARSTOW, CA 92311
EST - 68015603 PERMIT - 8803160046

PERMIT

NON-TRANSFERABLE

This permit may be suspended or revoked by the health officer for cause. This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force by the United States Government, the State of California and the County of San Bernardino pertaining to the above mentioned business. Penalty fees are assessed on permits renewed 30 days after expiration date indicated above, or for failure to obtain new permit in case of transfer of ownership.

TYPE OF PERMIT - HAZARDOUS MATERIAL HANDLER, 0-10 EMPLOYEES

FEE PAID $115.00

HIGH VALLEY POOL SVC/SPLY
DBA HIGH VALLEY POOL SVC/SPLY
1604 MCKINLEY
SAN BERNARDINO, CA 92404

04-1804-631 REV. 3/85

PERMIT DOES NOT IMPLY APPROVAL

POST IN A
CONSPICUOUS PLACE

Director
ENVIRONMENTAL HEALTH SERVICES

COUNTY OF SAN BERNARDINO, CALIFORNIA
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
I N V O I C E

PAGE 1
BILL DATE 03/28/89
HEALTH PERMIT EXPIRATION DATE 04/30/89

*** REMIT COPY ***

ESTABLISHMENT NBR 88015603

HIGH VALLEY POOL SVC/SPLY
DBA: HIGH VALLEY POOL SVC/SPLY
1604 MCKINLEY
SAN BERNARDINO, CA 92404

HIGH VALLEY POOL SVC/SPLY
25644 W MAIN
BARSTOW, CA 92311

PERMIT NBR	CATEGORY	DESCRIPTION	BILL CODE	AMOUNT
880[illegible]46	226009	PREVIOUS BALANCE		0.00
		HAZARDOUS MATERIAL HANDLER, 0-10 EMPLOYEES	101	115.00
		PERMIT TOTAL		115.00
		TOTAL DUE		115.00

MAY 02 1989

ALL FEES ARE NOW DUE AND PAYABLE. FAILURE TO PAY WITHIN 30 DAYS AFTER THE EXPIRATION DATE OF YOUR CURRENT PERMIT WILL RESULT IN THE ASSESSMENT OF A DELINQUENT FEE. DO NOT SEPARATE THESE FORMS. REVIEW, UPDATE, AND SIGN THE ATTACHED RENEWAL APPLICATION(S). RETURN REMIT COPY OF THE INVOICE AND APPLICATION(S) WITH REMITTANCE TO: ENVIRONMENTAL HEALTH SERVICES
385 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415-0160

PAID
Amt 115-
Date 5-2-89
By RD

IF YOU HAVE QUESTIONS CONCERNING YOUR BILLING PLEASE CALL:
FOOD ESTABLISHMENT PERMITS -- 387-4637
SWIMMING POOL PERMITS -- 387-4637
MILK & DAIRY ESTABLISHMENTS -- 387-4608
HAZARDOUS OR INFECTIOUS
WASTE GENERATORS -- 387-3080
UNDERGROUND STORAGE
TANK PERMITS -- 387-3080
HAZARDOUS MATERIAL HANDLER
PERMITS -- 387-3044
MOBILEHOME PARK PERMITS -- 387-4670
MOTEL, CAMP, MASSAGE PARLOR PERMITS -- 387-4670
HOME OCCUPATION PERMITS -- 387-4678
TEMPORARY OFFICES/SIGNS -- 387-4678
REFUSE HAULERS -- 387-4655
REFUSE DISPOSAL SITES -- 387-4655
DESIGNATED MAINTENANCE AREA -- 387-4655
WATER SYSTEMS -- 387-4666
WELL DRILLERS -- 387-4666
SPECIAL USE PERMITS -- 387-4678

THIS FORM MUST BE RETURNED WITH YOUR REMITTANCE

RENEWAL APPLICATION FOR HEALTH PERMIT INSPECTION AND HEALTH SERVICES

SAN BERNARDINO COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
385 N. ARROWHEAD AVE., SAN BERNARDINO, CA. 92415-0160

PLEASE REVIEW THE FOLLOWING INFORMATION CAREFULLY. MAKE CORRECTIONS DIRECTLY ON THE FORM BY CROSSING OUT THE PRE-PRINTED INFORMATION AND ADDING THE CHANGES. *** PLEASE PRINT. ***

ESTABLISHMENT INFO HIGH VALLEY POOL SVC/SPLY
(619) 253-5613 25644 N MAIN
BARSTOW, CA 92311

< ✓ > CHECK HERE IF APPLICANT IS SAME AS LEGAL OWNER

APPLICANT INFO HIGH VALLEY POOL SVC/SPLY
(714) 862-7651 1604 MCKINLEY
SAN BERNARDINO, CA 92404

LEGAL OWNER INFO HIGH VALLEY POOL SVC/SPLY
(714) 862-7651 1604 MCKINLEY
SAN BERNARDINO, CA 92404

IS THIS A TRANSFER? NO

IF YES: FORMER ESTABLISHMENT NAME _____

FORMER OWNER _____

IMPORTANT: ALL CORRESPONDENCE SHOULD BE SENT TO: ___ESTABLISHMENT ADDRESS ✓LEGAL OWNER ___APPLICANT

NUMBER OF EMPLOYEES: 00000 2

OFFICE USE ONLY
EST NBR 88015603
PERMIT NBR 8803160046
FORMER EST NBR _____
PERMIT CATEGORY 226009
EXPIR DATE 04/30/89
NEW, TRANS, RENEW R
LOC CODE 51
SANI DIST 0000
MFR NBR
APN
PERMIT FEE 115-
STATE FEE _____
DELINQUENT FEE _____
TOTAL FEE REC'D 115-

I HEREBY MAKE APPLICATION FOR HEALTH SERVICES AND PERMIT TO ESTABLISH AND/OR OPERATE THE ABOVE MENTIONED BUSINESS, USE, OR SERVICE IN ACCORDANCE WITH THE LAWS, ORDINANCES, AND REGULATIONS THAT ARE NOW OR MAY HEREINAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA, AND THE COUNTY OF SAN BERNARDINO PERTAINING TO THE ABOVE MENTIONED BUSINESS. I HEREBY CONSENT TO ALL NECESSARY INSPECTIONS INCIDENT TO THE ISSUANCE OF THIS PERMIT AND THE OPERATION OF THE BUSINESS.

THIS FORM MUST BE RETURNED WITH YOUR REMITTANCE

SIGNED David L Morgan DATED 4-8-89 TITLE Owner

NOTICE: ALL FEES ARE DUE AND PAYABLE WITHIN 30 DAYS. FAILURE TO PAY WILL RESULT IN THE ASSESSMENT OF A DELINQUENT FEE. APPLICATION AND FEE MUST BE SUBMITTED PRIOR TO OPERATION BY ANY NEW OWNER, OR A DELINQUENT FEE WILL BE CHARGED.

COMPUTER DATA BASE UPDATE AUTHORIZATION

**ACTION REQUESTED (Circle One)

Add **Change** **Inactivate** **Delete** JM

already done

**ESTABLISHMENT INFORMATION:

High Valley Pool SVC/SPLY
(Name)

25644 MAIN ST BARSTOW
(Number/Street) (City)

**PERMIT CATEGORY _____

CHANGE PERMIT CATEGORY FROM _____ TO _____

LEGAL OWNER INFORMATION:

_____
(Name)

_____
(Mailing Address) (City) (Zip)

THIS IS A **NEW** ESTABLISHMENT: _____

THIS IS A **TRANSFER**: _____

Former Establishment Name: _____

PERMIT SECTION SHOULD SEND NEW APPLICATION: _____

APPLICATION HAS BEEN GIVEN TO NEW OWNER: _____

ESTABLISHMENT **NAME CHANGE ONLY** (no change in ownership):

_____
(Old Name)

_____
(New Name)

MARK DESIRED BOX(ES):

	Make Change To	Date	Initial
✓	EH PERMIT BILLING SYSTEM	5/3/90	✓
	SWEEPS		
	ESTABLISHMENT FILE		

**EHS PERMIT BILLING SYSTEM:

88015603 DR6
(Establishment Number)

_____
(Permit Number - Mandatory except for new establishment)

*SWEEPS MFR NUMBER _____ *DIST/SANI NUMBER _____

CHANGE DIST/SANI FROM _____ TO _____

**PROGRAM _____ LOCATION _____

PROGRAM SPECIFIC INFORMATION

FOOD: Seating Capacity _____

Square Footage _____

RECREATIONAL BATHING: # of Pools _____

MILK AND DAIRY: Gallons _____

HAZARDOUS MATERIALS: # of Tanks 0

# of Employees 0

HOUSING: # of Units _____

VECTOR: # of Birds _____

WASTE: Daily Tons _____

Cubic Yards _____

WATER: # of Connections _____

License Number/Expiration Date _____

License Class 1_____ 2_____

.....

*** = Mandatory for Food Program Only**
**** = Mandatory for ALL Programs**

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

COUNTY OF SAN BERNARDINO, CALIFORNIA

..GH VALLEY POOL SVC/SPLY
25644 W MAIN
BARSTOW, CA 92311
EST - 88015603 PERMIT - 8803160046

THIS PERMIT EXPIRES:
04/30/89

PERMIT

NON-TRANSFERABLE

This permit may be suspended or revoked by the health officer for cause. This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force by the United States Government, the State of California and the County of San Bernardino pertaining to the above mentioned business. Penalty fees are assessed on permits renewed 30 days after expiration date indicated above, or for failure to obtain new permit in case of transfer of ownership.

TYPE OF PERMIT - HAZARDOUS MATERIAL HANDLER

FEE PAID $146.00

HIGH VALLEY POOL SVC/SPLY
DBA HIGH VALLEY POOL SVC/SPLY
1604 MCKINLEY
SAN BERNARDINO, CA 92404

Richard L. Roberts
Director
ENVIRONMENTAL HEALTH SERVICES

04-1804-631 REV. 3/85

PERMIT DOES NOT IMPLY APPROVAL

POST IN A CONSPICUOUS PLACE

COUNTY OF SAN BERNARDINO, CALIFORNIA
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
I N V O I C E

BILL DATE 03/29/88
HEALTH PERMIT EXPIRATION DATE 04/30/88

*** REMIT COPY ***

ESTABLISHMENT NBR 88015603

HIGH VALLEY POOL SVC/SPLY
DBA: HIGH VALLEY POOL SVC/SPLY
1604 MCKINLEY
SAN BERNARDINO, CA 92404

HIGH VALLEY POOL SVC/SPLY
25644 W MAIN
BARSTOW, CA 92311

P. / NBR	CATEGORY	DESCRIPTION	BILL CODE	AMOUNT
8803160046	226006	PREVIOUS BALANCE		0.00
		HAZARDOUS MATERIAL HANDLER, 0-19 EMPLOYEES	101	146.00
		PERMIT TOTAL		146.00
		TOTAL DUE		146.00

MAY 18 1988

PAID
Amt. 146.00
Date MAY 18 1988
By

ALL FEES ARE NOW DUE AND PAYABLE. FAILURE TO PAY WITHIN 30 DAYS AFTER THE EXPIRATION DATE OF YOUR CURRENT PERMIT WILL RESULT IN THE ASSESSMENT OF A DELINQUENT FEE. DO NOT SEPARATE THESE FORMS. REVIEW, UPDATE, AND SIGN THE ATTACHED RENEWAL APPLICATION(S). RETURN REMIT COPY OF THE INVOICE AND APPLICATION(S) WITH REMITTANCE TO: ENVIRONMENTAL HEALTH SERVICES
385 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415-0160

IF YOU HAVE QUESTIONS CONCERNING YOUR BILLING PLEASE CALL:

FOOD ESTABLISHMENT PERMITS -- 387-4637
SWIMMING POOL PERMITS -- 387-4637
M & DAIRY ESTABLISHMENTS -- 387-4608
I JOUS OR INFECTIOUS
WASTE GENERATORS -- 387-3080
UNDERGROUND STORAGE
TANK PERMITS -- 387-3080
HAZARDOUS MATERIAL HANDLER
PERMITS -- 387-3044
MOBILEHOME PARK PERMITS -- 387-4670
MOTEL, CAMP, MASSAGE PARLOR PERMITS -- 387-4670
HOME OCCUPATION PERMITS -- 387-4678
TEMPORARY OFFICES/SIGNS -- 387-4678
REFUSE HAULERS -- 387-4655
REFUSE DISPOSAL SITES -- 387-4655
DESIGNATED MAINTENANCE AREA -- 387-4655
WATER SYSTEMS -- 387-4666
WELL DRILLERS -- 387-4666
SPECIAL USE PERMITS -- 387-4678

THIS FORM MUST BE RETURNED WITH YOUR REMITTANCE

RENEWAL APPLICATION FOR HEALTH PERMIT INSPECTION AND HEALTH SERVICES

SAN BERNARDINO COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
385 N. ARROWHEAD AVE., SAN BERNARDINO, CA. 92415-0160

PLEASE REVIEW THE FOLLOWING INFORMATION CAREFULLY. MAKE CORRECTIONS DIRECTLY ON THE FORM BY CROSSING OUT THE PRE-PRINTED INFORMATION AND ADDING THE CHANGES. *** PLEASE PRINT. ***

ESTABLISHMENT INFO HIGH VALLEY POOL SVC/SPLY
(619) 253-5613 25644 W MAIN
BARSTOW, CA 92311

LF OWNER INFO HIGH VALLEY POOL SVC/SPLY
(714) 862-7651 1604 MCKINLEY
SAN BERNARDINO, CA 92404

< ✓ > CHECK HERE IF APPLICANT IS SAME AS LEGAL OWNER

APPLICANT INFO HIGH VALLEY POOL SVC/SPLY
(714) 862-7651 1604 MCKINLEY
SAN BERNARDINO, CA 92404

IS THIS A TRANSFER? No

IF YES: FORMER ESTABLISHMENT NAME _____

FORMER OWNER _____

IMPORTANT: ALL CORRESPONDENCE SHOULD BE SENT TO: ___ESTABLISHMENT ADDRESS ___LEGAL OWNER ✓APPLICANT

NUMBER OF EMPLOYEES: 00003

OFFICE USE ONLY
EST NBR 88015603
PERMIT NBR 8803160046
FORMER EST NBR _____
PERMIT CATEGORY 226006
EXPIR DATE 04/30/88
NEW, TRANS, RENEW N
LOC CODE 51
SANI DIST 0000
MFR NBR
APN
PERMIT FEE 146.00
STATE FEE _____
DELINQUENT FEE
TOTAL FEE REC'D 146.00

THIS FORM MUST BE RETURNED WITH YOUR REMITTANCE

I HEREBY MAKE APPLICATION FOR HEALTH SERVICES AND PERMIT TO ESTABLISH AND/OR OPERATE THE ABOVE MENTIONED BUSINESS, USE, OR SERVICE IN ACCORDANCE WITH THE LAWS, ORDINANCES, AND REGULATIONS THAT ARE NOW OR MAY HEREINAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA, AND THE COUNTY OF SAN BERNARDINO PERTAINING TO THE ABOVE MENTIONED BUSINESS. I HEREBY CONSENT TO ALL NECESSARY INSPECTIONS INCIDENT TO THE ISSUANCE OF THIS PERMIT AND THE OPERATION OF THE BUSINESS.

SIGNED Gracie Mora DATED 4-20-88 TITLE owner

NOTICE: ALL FEES ARE DUE AND PAYABLE WITHIN 30 DAYS. FAILURE TO PAY WILL RESULT IN THE ASSESSMENT OF A DELINQUENT FEE. APPLICATION AND FEE MUST BE SUBMITTED PRIOR TO OPERATION BY ANY NEW OWNER, OR A DELINQUENT FEE WILL BE CHARGED.

EMERGENCY MANAGEMENT PROGRAM
AUTOMATED PERMIT BILLING SYSTEM
DATA INPUT SHEET

ACTION CODE: I EST. # _____ PERMIT # _____

ESTABLISHMENT INFO: (00)

BILL TO: LOCATION: # 51 EST. DATE: _____

ADDRESSING INFORMATION (99):

E
NAME: HIGH VALLEY POOL SERVICE & SUPPLY
ST #: 25644 FRAC: ____ DIR: W ST NAME: MAIN
ST. DESIG. _____ APT/SP _____ CITY BARSTOW
STATE CA ZIP 92311 PH #: (619) 253 - 5613

MAIL ADDRESS
A
NAME: _____
ST #: 1604 FRAC: ____ DIR: ____ ST NAME: MCKINLEY
ST. DESIG. _____ APT/SP _____ CITY SAN BERNARDINO
STATE CA ZIP 92404 PH #: (714) 862 - 7651

O
NAME: _____
ST #: _____ FRAC: ____ DIR: ____ ST NAME: _____
ST. DESIG. _____ APT/SP _____ CITY _____
STATE _____ ZIP _____ PH #: ( ) _____ - _____

PERMIT INFORMATION (01):

CATEGORY # (226006) 226007

EXP. DATE: _____ SANITARIAN DIST/AREA: _____ SANITARIAN DIST.EMP #: 00

RENEWAL CODE: (N) MFR # _____

PROGRAM INFORMATION:

OF EMPLOYEES: 2-3 # OF CHEMICALS: _____

DATE ENTERED: _____ CONTROL #: 2034 JUN 15 1989

SUBMITTED BY (INITIAL): LG ENTERED BY (INITIAL) _____

COMMENTS/REMARKS:

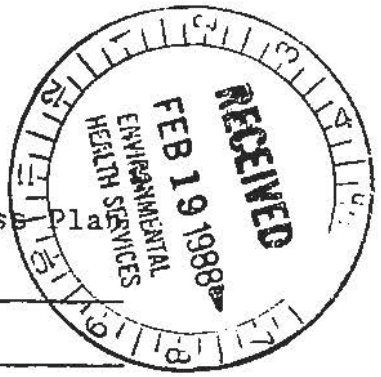
AMMEMDED BUSINESS PLAN FOR
HIGH VALLEY POOL SERVICE AND SUPPLY
25644 W. MAIN ST. BARSTOW, CA. 92311
Office: 1604 McKINLEY ST. SAN BERNARDINO, CA. 92404

EPA EST. #54131-CA-002
PROD. REG. #38416-6

FOLLOWING IS BUSINESS PLAN FOR HIGH VALLEY POOL SERVICE PER YOUR OUTLINE:

1. SITE ADDRESS: 25644 W. MAIN ST. BARSTOW, CA. 92311
   619-253-5613
   ASSESSOR PARCEL # 472-131-03
2. OWNER: EARLE F. MORGAN
   MGR: SCOTT L. MORGAN
3. OUR BUSINESS IS A SWIMMING POOL SERVICE AND REPAIR BUSINESS.
4. 24 HOUR CONTACT PERSONS:
   SCOTT MORGAN, 616-240-3115
   EARLE MORGAN, 714-862-7651
5. HAZARDOUS MATERIALS:
   LIQUIFIED CHLORINE UNDER PRESSURE CAS7782-50-5.
   MAXIMUM OF 2-1 TON CYLINDERS STORED AT SITE, AVERAGE 1 TON.
   STORED OUTSIDE ON RAILS UNDER SUN SHADE.
   CAS# 108-80-5 — ISOCYANURIC ACID - DRY POWDER OR GRANULE.
   MAXIMUM STORED: 6-8 100# DRUMS, STORED IN BUILDING ON FLOOR.
   CAS# 144-55-8 SODA ASH - DRY POWDER, 100# PLASTIC LINED BAGS, IN BUILDING.
   MAXIMUM STORED: 10 BAGS.
   CAS# 1303-96-4 BORAX - DRY POWDER, 100# PLASTIC LINED BAGS, IN BUILDING.
   MAXIMUM STORED: 10 BAGS.
6. THE SHEET YOU SENT ME WITH AGENCIES TO NOTIFY IS POSTED AT SITE.
7. WE USE EXTREME CARE WHEN HANDLING ANY OF OUR CHEMICALS.
8. EVACUATION PLAN IS VERY SIMPLE. CHLORINE IS OUTSIDE OF BUILDING. EMPLOYEE WOULD CLEAR THE AREA.
9. THE EMPLOYEE IN CHARGE,THE MANAGER, IS THE ONLY PERSON AUTHORIZED TO HANDLE CHLORINE TON TANKS, AND HAS HAD MANY YEARS OF EXPERIENCE HANDLING OUR CHEMICALS.
10. WE HAVE 2 #8714 ACID GAS RESPIRATORS ON SITE, AND HAVE ORDERED A SELF CONTAINED BREATHING APPARATUS AND CHLORINE TANK REPAIR KIT.
11. WE HAVE 2 EMPLOYEES, 1 AT SITE.
12. MSDS SHEETS ATTACHED.
13. SEE ATTACHED DRAWINGS AND MAPS.

EARLE F. MORGAN
HIGH VALLEY POOL SERVICE
2-1-88
IF YOU NEED ADDITIONAL INFORMATION, PLEASE CONTACT ME AT 714-882-1273.



Complete this form and attach to each copy of Business Plan

DBA NAME: HIGH VALLEY POOL SERVICE AND REPAIR

ADDRESS: 1604 MCKINLEY ST. SAN BERNARDINO, CA. 92404

plant; 25644 W. MAIN ST. BARSTOW, CA. 92413

CONTACT PERSON: SCOTT MORGAN

PHONE # : (619) 240-3115

I declare, under penalty of perjury, that the information provided herein is true and correct to the best of my knowledge.

Scott D Morgan
Signature

2-16-88
Date
(orig. sent 7-28-87)

Business Plan prepared by: Scott Morgan

HIGH VALLEY POOL SERVICE
EARLE MORGAN
1604 [illegible]ley Street
San Bernardino, CA 92404

NOV. 24, 1987

CEPRC, CHAIRMAN

THIS LETTER IS TO ADVISE YOU THAT I HAVE ON MY BUSINESS PREMISES CHLORINE GAS IN EXCESS OF THRESHOLD PLANNING QUANTITY.

CONTACT PERSON IS: SCOTT MORGAN, 619-240-3115.

SINCERELY YOURS,

Earle F Morgan

EARLE F MORGAN, OWNER
HIGH VALLEY POOL SERVICE
25644 W. Main St.
Barstow, Ca. 92311

c.c. S.B. Cty E.P.W.A.

MATERIAL SAFETY DATA SHEET

SEPTEMBER 1, 1987

CHEMICAL NAME:	CYANURIC ACID, ISOCYANURIC ACID
SYNONYMS:	S-TRIAZINE-2,4,6-TRIOL
FORMULA:	C3H3N3O3
TRADE NAME AND SYNONYM:	ALSTAR CONDITION STABILIZER
CHEMICAL FAMILY:	ORGANIC ACID
CAS #:	108-80-5

SECTION 1 - MANUFACTURER OR SUPPLIER

EMERGENCY NUMBER

ALSTAR COMPANY, P.O. BOX 268, TRACY, CA 95376-0268

(209) 835-5423

SECTION 2 - PHYSICAL DATA

PHYSICAL STATE AT STP: SOLID

APPEARANCE & ODOR: WHITE CRYSTAL/NONE

BOILING POINT: DECOMPOSES

PERCENT VOLATILE: NOT PERTINENT

SPECIFIC GRAVITY: H2O=1 1.768

VAPOR PRESSURE: NOT PERTINENT

VAPOR DENSITY: NOT PERTINENT

SOLUBILITY IN WATER: 0.27% at 25C

EVAPORATION RATE (WATER = 1): NOT AVAILABLE

SECTION 3 - HAZARDOUS COMPONENTS

MATERIAL & PERCENT:	CAS #:	UN/NA #:	CARCINOGEN:	PEL:
ISOCYANURIC ACID 98%	108-80-5	NONE	NOT CARCINOGEN	NONE

NOTE: NOT KNOWN TO BE A CARCINOGEN TO HUMANS, BUT THERE IS WEAK EVIDENCE FOR CARCINOGENICITY IN ANIMALS. THUS, IT IS MORE ACCURATE TO NOTE THAT ISOCYANURIC ACID IS NOT CLASSIFIED AS A CARCINOGEN BY OSHA, NTP, IARC.

SECTION 4 - FIRE & EXPLOSION HAZARD DATA

FLASH POINT: NON-COMBUSTIBLE AUTOIGNITION TEMP: NOT PERTINENT

FLAMMABLE LIMITS IN AIR (% BY VOLUME): LOWER UPPER
NOT PERTINENT

EXTINGUISHING MEDIA TO BE USED: NON-COMBUSTIBLE SOLID. COVER WITH INERT MATERIAL IF INVOLVED IN A FIRE.

SPECIAL FIRE FIGHTING PROCEDURES: USE SELF-CONTAINED BREATHING APPARATUS WHEN INVOLVED IN A FIRE.

UNUSUAL FIRE AND EXPLOSION HAZARDS: DECOMPOSES TO CYANIC ACID AT 320 C.

N.F.P.A. HAZARD CLASSIFICATION

HEALTH:	FLAMMABILITY:	REACTIVITY:
0	0	0

SECTION 5 - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE (TWA:) NONE (STEL:) NONE

ROUTE(S) OF ENTRY: INHALATION: MOUTH OR NOSE. INGESTION: MOUTH. ABSORBTION: SKIN OR EYE CONTACT

EFFECTS OF OVEREXPOSURE: INGESTION: DECREASED APPETITE AND PHYSICAL ACTIVITY AND SLOWED REACTIONS WITH LARGE DOSES. EYE CONTACT: PRODUCT CAN CAUSE IRRITATION UPON CONTACT. SKIN CONTACT: PRODUCT WILL IRRITATE SKIN UPON CONTACT. SKIN ABSORPTION AND INHALATION: NO DATA. HOWEVER, PRODUCT IS AN IRRITANT TO EYES, NOSE, THROAT AND UPPER RESPIRATORY TRACT.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN, MAY AGGRAVATE LOCAL IRRITATION AT SITE OF CONTACT.

EMERGENCY AND FIRST AID: INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF NECESSARY. EYE AND SKIN CONTACT: WASH WITH WATER FOR 15 MINUTES. INGESTION: KEEP WARM AND TRANSPORT TO DOCTOR AT ONCE.

SECTION 6 - REACTIVITY DATA

STABILITY: UNSTABLE: STABLE: XXX

CONDITIONS TO AVOID: NONE KNOWN IN SOLID STATE

INCOMPATIBILITIES (MATERIALS TO AVOID): IN SOLID FORM NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS: FORMS CYANIC ACID ON HEATING. HIGHLY IRRITATING.

HAZAROOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: XXX

SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF SPILL OCCURS: CAUTION, DO NOT USE RESPIRATORS BEYOND THEIR CAPABILITIES. MSHA-NIOSH APPROVED FOR SUBSTANCES NOT LESS THAN 0.05 mg/cum FOR DUST. IF BEYOND CAPABILITIES USE SELF-CONTAINED BREATHING UNIT. ALSO GOGGLES, COVERALLS, IMPERVIOUS GLOVES AND BOOTS. WASH ALL CONTAMINATED CLOTHES. CONTAIN SPILL AND SWEEP UP INTO D.O.T. WASTE DRUM. DO NOT WASH DOWN AREA TO DRAIN. DO NOT ALLOW ANY INTERMIXING WITH OTHER CHEMICALS.

WASTE DISPOSAL METHODS: IF SPILL OF SOLID IS NOT CONTAMINATED, REPLACE IN PACKING CONTAINER. IF CONTAMINATED, PLACE IN D.O.T.D DRUM AND CALL WASTE HAULER.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: SELF-CONTAINED BREATHING UNIT IN CONFINED AREA OR WORK SPACE.

VENTILATION

NATURAL: USUALLY SUFFICIENT

MECHANICAL: USE LOCAL EXHAUST IF IRRITATION NOTED

PROTECTIVE GLOVES: RUBBER

EYE PROTECTION: CHEMICAL GOGGLES

OTHER PROTECTIVE EQUIPMENT: WORK CLOTHES, BOOTHS, APRON

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONARY LABELLING: CYANURIC ACID UN 2478

OTHER HANDLING AND STORAGE CONDITIONS: AVOID EYE AND SKIN CONTACT. AVOID INHALATION AND INGESTION. IF IN CONTACT WITH MATERIAL, REMOVE TO FRESH AIR. WASH SKIN AND EYES WITH WATER FOR 15 MINUTES. STORE IN COOL, DRY AREA AWAY FROM ALL ACIDS. AVOID CONTACT WITH MOISTURE.

SECTION 10 - U.S. DEPARTMENT OF TRANSPORTATION (D.O.T.) SHIPPING INFORMATION

PROPER SHIPPING NAME: CYANURIC ACID

IDENTIFICATION NUMBER: NONE

HAZARD CLASS: NONE

LABELS REQUIRED: NONE

MATERIAL SAFETY DATA SHEET

APRIL 1, 1987

CHEMICAL NAME: CHLORINE

SYNONYMS: CHLORINE

FORMULA: Cl2

TRADE NAME AND SYNONYM: CHLORINE

CHEMICAL FAMILY: CRYOGENIC GAS

CAS #: 7782-50-5

SECTION 1 - MANUFACTURER OR SUPPLIER

EMERGENCY NUMBER

ALL PURE CHEMICAL COMPANY, P.O. BOX 268, TRACY, CA 95376-0268

(209) 835-5423

SECTION 2 - PHYSICAL DATA

PHYSICAL STATE AT STP: GAS

APPEARANCE & ODOR: GREEN/YELLOW, PUNGENT

BOILING POINT: -34 C

PERCENT VOLATILE: 100

SPECIFIC GRAVITY (LIQUID): 1.4

VAPOR PRESSURE: 4800 MM HG

VAPOR DENSITY: 2.49

SOLUBILITY IN WATER: 0.7%

EVAPORATION RATE (WATER = 1): NOT PERTINENT

SECTION 3 - HAZARDOUS COMPONENTS

MATERIAL & PERCENT:	CAS #:	UN/NA #:	CARCINOGEN:	PEL:
CHLORINE 99.5%	7782-50-5	UN 1017	NOT CARCINOGEN	1 PPM* 3 MG/M3

*CEILING LIMIT

SECTION 4 - FIRE & EXPLOSION HAZARD DATA

FLASH POINT: NON FLAMMABLE **AUTOIGNITION TEMP:** NOT PERTINENT

FLAMMABLE LIMITS IN AIR (% BY VOLUME):

LOWER	UPPER
NOT PERTINENT	

EXTINGUISHING MEDIA TO BE USED: SUITABLE FOR THE SURROUNDING FIRE.

SPECIAL FIRE FIGHTING PROCEDURES: SELF-CONTAINED BREATHING APPARATUS; FULL PROTECTIVE GEAR. CHLORINE FORMS CORROSIVE MIXTURES WITH WATER; SKIN CONTACT WITH CONTAMINATED WATER CAN CAUSE SEVERE BURNS. COOL EXPOSED CONTAINERS WITH WATER SPRAY; IF POSSIBLE, HAVE SPECIALLY-TRAINED PERSONEL REMOVE CONTAINERS FROM FIRE AREA.

UNUSUAL FIRE AND EXPLOSION HAZARDS: CHLORINE SUPPORTS COMBUSTION, AND FORMS EXPLOSIVE MIXTURES WITH FLAMMABLE GASES AND VAPORS. COMMON METALS MAY BURN IN HEATED CHLORINE. HIGHLY-TOXIC GASES MAY BE FORMED IN FIRES; CHLORINE ALONE CAN BE FATAL.

N.F.P.A. HAZARD CLASSIFICATION

HEALTH:	FLAMMABILITY:	REACTIVITY:
3	0	0 (OXY)

SECTION 5 - HEALTH HAZARD DATA

CHLORINE IS HIGHLY CORROSIVE AND IS BELIEVED TO DAMAGE THE BODY BY LOCAL EFFECTS ONLY. NO SYSTEMIC (METABOLIC) EFFECTS ARE BELIEVED LIKELY. HOWEVER, SEVERE DAMAGE IS POSSIBLE AT ALL SITES OF CONTACT.

THRESHOLD LIMIT VALUE (TWA:) 1 PPM (STEL:) 3 PPM
3 MG/M3 9 MG/M3
(NIOSH RECOMMENDED STANDARD: 0.5 PPM -- 15 MINUTE CEILING)

ROUTE(S) OF ENTRY: INHALATION, SKIN AND EYE CONTACT.

EFFECTS OF OVEREXPOSURE: INHALATION: SEVERE IRRITATION TO NOSE AND RESPIRATORY TRACT. COUGHING, BREATHLESSNESS, AND PULMONARY EDEMA (MAY BE DELAYED) MAY BE FOLLOWED BY DEATH IF TREATMENT IS INADEQUATE. SKIN CONTACT: ANY CONTACT WITH LIQUID CHLORINE CAUSES BURNS, BLISTERING AND TISSUE DESTRUCTION. LOCAL DAMAGE MAY ALSO BE CAUSED BY PROLONGED EXPOSURE TO THE GAS. EYE CONTACT: CONJUNCTIVITIS MAY BE CAUSED BY SUSTAINED EXPOSURE TO LOW CONCENTRATIONS; ANY LIQUID CONTACT WILL CAUSE SEVERE EYE DAMAGE.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: SKIN AND EYE IRRITATIONS CAN BE AGGRAVATED BY EXPOSURE. CHRONIC EXPOSURE MAY AGGRAVATE REDUCED RESPIRATORY CAPACITY (ESPECIALLY AMONG SMOKERS) AND MAY CAUSE DENTAL EROSION. IN GENERAL, WORKERS WITH PRE-EXISTING CARDIAC OR PULMONARY PROBLEMS SHOULD ONLY BE PERMITTED TO WORK AROUND CHLORINE WITH AFFIRMATIVE MEDICAL CLEARANCE.

EMERGENCY AND FIRST AID: CALL PHYSICIAN IMMEDIATELY FOR ANY PERSON OVER-EXPOSED TO CHLORINE! IMMEDIATE AND DEFINITIVE FIRST-AID TREATMENT IS ESSENTIAL. EYE CONTACT: FLUSH EYES WITH CLEAR WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS OPEN. CONTINUE FLUSHING UNTIL MEDICAL HELP IS AT HAND. SKIN CONTACT: (TREAT FOR INHALATION FIRST.) REMOVE CONTAMINATED CLOTHING UNDER A SAFETY SHOWER. WASH EXPOSED SKIN AREAS THOROUGHLY WITH WATER. INHALATION: REMOVE TO FRESH AIR. SUPPORT BREATHING IF NEEDED (USE CAUTION IN MOUTH-TO-MOUTH -- CHLORINE RESIDUAL MAY POISON RESCUER.) HAVE TRAINED PERSON GIVE OXYGEN UNTIL BREATHING EASES. IN MILD CASES, GIVE MILK TO RELIEVE THROAT IRRITATION.

SECTION 6 - REACTIVITY DATA

STABILITY: UNSTABLE: STABLE: XXX

CONDITIONS TO AVOID: MOISTURE INCREASES RATE OF ATTACK ON COMMON MATERIALS; HEAT MAY CAUSE INCREASED RATE OF ATTACK (STEEL IN CHLORINE IGNITES AT 215C).

INCOMPATABILITIES (MATERIALS TO AVOID): CHLORINE IS A POWERFUL OXIDIZING AGENT. IT MAY REACT VIOLENTLY WITH REDUCING AGENTS OR COMBUSTIBLES. KEEP ALL FLAMMABLE SOLVENTS AND OTHER COMBUSTIBLES AWAY FROM CHLORINE. STORE IT WHERE IT WILL NOT MIX WITH OTHER GASES OR VAPORS.

HAZARDOUS DECOMPOSITION PRODUCTS: IT MAY COMBINE WITH OTHER GASES TO FORM HIGHLY TOXIC AGENTS, SUCH AS PHOSGENE, SULFURYL CHLORIDE, AND HYDROGEN CHLORIDE.

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: XXX

SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF SPILL OCCURS: (ESTABLISH WRITTEN EMERGENCY PLANS AND HAVE PERSONNEL TRAINED PRIOR TO ACCEPTANCE OF CHLORINE -- ONLY TRAINED PERSONNEL SHOULD WORK WITH IT.) EVACUATE THE AREA IMMEDIATELY -- ALLOW ONLY SPECIALLY TRAINED AND EQUIPPED PERSONNEL INTO THE SPILL AREA. NOTIFY SURROUNDING AREAS (ESP. DOWNWIND) AND LOCAL EMERGENCY RESPONSE AGENCIES. PROVIDE VENTILATION; HAVE TRAINED PERSONNEL IN FULL PROTECTIVE GARMENTS AND SUPPLIED-AIR RESPIRATORS FIND AND STOP LEAK OR MOVE LEAKING CONTAINER TO ISOLATED AREA. POSITION CONTAINER TO RELEASE GAS -- NOT LIQUID. WHEN POSSIBLE, DRAW OFF GAS TO PROCESS OR DISPOSAL SYSTEM.

WASTE DISPOSAL METHODS: BUBBLE GAS THROUGH LARGE VOLUME OF 15% NAOH OR OTHER ALKALI; DISPOSE OF RESULTING WASTE IN APPROVED SITE.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH/MSHA-APPROVED FULL-FACE RESPIRATORS SHOULD BE AVAILABLE FOR ALL NON-ROUTINE AND EMERGENCY PROCEDURES -- PREFERABLY SELF-CONTAINED.

VENTILATION

NATURAL:
MAY BE HELPFUL, BUT SHOULD NOT BE RELIED UPON ALONE.

MECHANICAL:
USE LOCAL AND GENERAL EXHAUST VENTILATION AS NEEDED TO MAINTAIN CONCENTRATIONS BELOW 1 PPM.

PROTECTIVE GLOVES:

RUBBER OR NEOPRENE

EYE PROTECTION:

CHEMICAL GOGGLES OR FACE SHIELD

OTHER PROTECTIVE EQUIPMENT: PROVIDE SAFETY SHOWERS, EYEWASH STATIONS AND WASHING FACILITIES IN ALL AREAS WHERE CHLORINE IS STORED OR USED. FULL PROTECTIVE CLOTHING AND RESPIRATORY PROTECTION MUST BE READILY AVAILABLE.

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONARY LABELLING: STORE IN COOL, WELL-VENTILATED AREA AWAY FROM OTHER CHEMICALS AND SOURCES OF HEAT OR IGNITION. PROTECT CONTAINERS FROM WEATHER AND PHYSICAL DAMAGE.

OTHER HANDLING AND STORAGE CONDITIONS:

PROVIDE POSITIVE VENTING FROM SAFETY RELEASES TO UNOCCUPIED AREA. LIQUID LEVELS SHOULD BE LESS THAN 85% OF CONTAINER CAPACITY. REGULARLY TEST PIPING AND CONTAINMENT USED IN CHLORINE SERVICE. PROVIDE TRAINING TO PERSONNEL ASSIGNED TO HANDLE CHLORINE; PROVIDE PRE-PLACEMENT MEDICAL EXAMS.

MATERIAL SAFETY DATA SHEET

APRIL 1, 1986

CHEMICAL NAME: SODIUM CARBONATE
SYNONYMS: SODIUM CARBONATE
FORMULA: NA2 CO3
TRADE NAME AND SYNONYM: ALL PURE SODA ASH, ALL PURE PLUS
CHEMICAL FAMILY: ALKALINE
CAS NUMBER #: 144-55-8

SECTION 1 MANUFACTURER OR SUPPLIER

EMERGENCY NUMBER

ALL PURE CHEMICAL COMPANY, P. O. BOX 268, TRACY, CA 95376-0268
(209) 835-5423

SECTION 2 PHYSICAL DATA

PHYSICAL STATE AT STP: POWDER.
BOILING POINT: DECOMPOSES
SPECIFIC GRAVITY: 2.159
VAPOR DENSITY: NOT AVAILABLE
EVAPORATION RATE: NOT AVAILABLE

APPEARANCE & ODOR: WHITE/ODORLESS
PERCENT VOLATILE: NOT AVAILABLE
VAPOR PRESSURE: NOT AVAILABLE
SOLUBILITY IN WATER: 9 % AT 20 C

SECTION 3 HAZARDOUS COMPONENTS

MATERIAL & %PERCENT:	CAS#:	UN/NA#:	CARCINOGEN:	PEL:
SODIUM CARBONATE, ANHYDROUS 99%	144-55-8	NONE	NOT CARCINOGEN	NONE

SECTION 4 FIRE & EXPLOSION HAZARD DATA

FLASH POINT: NON COMBUSTIBLE. AUTOIGNITION TEMP:

FLAMMABLE LIMITS IN AIR, %BY VOLUME:	LOWER	UPPER
	NOT APPLICABLE	

EXTINGUISHING MEDIA TO BE USED: MEDIA APPROPRIATE FOR SURROUNDING FIRE.

SPECIAL FIRE FIGHTING PROCEDURES: FIREFIGHTERS MUST WEAR FULL PROTECTIVE GEAR AND USE SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE WHEN THIS MATERIAL IS INVOLVED IN A FIRE.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE.

N.F.P.A. HAZARD CLASSIFICATION

HEALTH:	FLAMMABILITY:	REACTIVITY
1	0	0

SECTION 5 HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE (TWA): NOT ESTABLISHED

ROUTE OF ENTERY: INHALATION: MOUTH OR NOSE. INGESTION: MOUTH. ABSORBTION: SKIN OR EYE CONTACT.

EFFECTS OF OVEREXPOSURE: SKIN, EYE, AND MUCOUS MEMBRANE IRRITATION.

EMERGENCY AND FIRST AID: EYES: PROMPTLY FLUSH EYES WITH PLENTY OF RUNNING WATER FOR 15 MINUTES OR MORE INCLUDING UNDER EYELIDS. SKIN: WASH AFFECTED AREA OF SKIN WELL WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING LAUNDER BEFORE REUSE. INHALATION: REMOVE TO FRESH AIR. INGESTION: CONTACT PHYSICIAN PROMPTLY FOR GASTRIC LAVAGE. GIVE 2-3 GLASSES OF WATER TO DRINK TO DILUTE. DO NOT INDUCE VOMITING.

SECTION 6 REACTIVITY DATA

STABILITY:		CONDITIONS TO AVOID:
UNSTABLE:	STABLE: X	FLUORINE GAS AND STRONG ACIDS; INTENSE HEAT.

INCOMPATIBILITY (MATERIALS TO AVOID): FLUORINE, PHOSPHOROUS PENTOXIDE, SULFURIC ACID, AMMONIACAL SILVER NITRATE AND MOLTEN LITHIUM.

HAZARDOUS DECOMPOSITION: DECOMPOSES AT TEMPERATURES ABOVE 1000C, RELEASING CARBON DIOXIDE GAS (CO2) WHICH IS AN ASPHYXIANT AND MAY AFFECT RESPIRATION RATE OR INTERFERE WITH BREATHING. SODIUM OXIDE RESIDUE SUBLIMES AT 1275 C FORMING VAPORS AND MISTS OF CAUSTIC SODA ON CONTACT WITH MOISTURE OR WATER.

HAZARDOUS POLYMERIZATION:	MAY OCCUR:	WILL NOT OCCUR: X

SECTION 7 SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF SPILL OCCURS: NOTIFY SAFETY PERSONNEL IF SPILL IS LARGE AVOID PRODUCING DUSTY CONDITIONS. SCOOP UP SOLID FOR RECOVERY OR DISPOSAL. FLUSH RESIDUES AND LIQUID SPILLS TO HOLDING AREA FOR NEUTRALIZATION BEFORE DISCHARGE. THOSE INVOLVED IN CLEAN-UP SHOULD USE PROTECTION AGAINST SKIN CONTACT OR INHALATION OF DUST OR MIST.

WASTE DISPOSAL METHOD: FOLLOW FEDERAL, STATE, AND LOCAL REGULATIONS FOR DISPOSAL. AFTER NEUTRALIZATION WITH, FOR EXAMPLE, DILUTE HCl, AND FURTHER DILUTION, LIQUID WASTES CAN USUALLY BE FLUSHED TO DRAIN WITH MUCH WATER. SOLID SCRAP CAN BE RESERVED FOR NEUTRALIZATION OF ACIDIC WASTES. CONSULT LOCAL WASTE HAULER.

---

8 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: SELF-CONTAINED RESPIRATOR WITH FULL FACE PIECE IS RECOMMENDED FOR NONROUTINE OR EMERGENCY CONDITIONS FOR INHALATION PROTECTION.

VENTILATION

LOCAL EXHAUST VENTILATION REQUIRED WHERE EXPOSURES TO DUST MIGHT OCCUR.

LOCAL EXHAUST: X	MECHANICAL:
PROTECTIVE GLOVES: BUTYL RUBBER	EYE PROTECTION: SAFETY GOGGLES

OTHER PROTECTIVE EQUIPMENT: PROTECTIVE APRON AND OTHER CLOTHING AS NEEDED WHERE SPLASHING MAY OCCUR WITH ALKALINE SOLUTIONS.

SECTION 9 SPECIAL PRECAUTIONS

PRECAUTIONARY LABELING: CORROSIVE. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING DUST. KEEP CONTAINER CLOSED WHEN NOT IN USE.

OTHER HANDLING & STORAGE CONDITIONS: STORE IN TIGHTLY CLOSED CONTAINER IN A CLEAN, WELL-VENTILATED PLACE AWAY FROM STRONG ACIDS. PROTECT CONTAINER FROM PHYSICAL DAMAGE. AVOID CONTACT WITH SKIN AND INHALATION OF DUST OR ALKALINE MIST. FOLLOW GOOD HYGIENIC PRACTICE.

SECTION 10

U.S. DEPARTMENT OF TRANSPORTATION

D.O.T. SHIPPING INFORMATION

PROPER SHIPPING NAME: SODIUM HYDROGEN CARBONATE.

IDENTIFICATION NUMBER: NONE

HAZARD CLASS: NOT REGULATED.

LABELS REQUIRED: NONE.

U.S.BORAX

MATERIAL SAFETY DATA SHEET

Meeting OSHA Standard 29CFR §1910.1200 (g)

EFFECTIVE DATE: September 1, 1985

SECTION I — PRODUCT IDENTIFICATION

PRODUCT TRADE NAME Borax 10 MOL

CHEMICAL NAME AND SYNONYMS Sodium tetraborate decahydrate

CAS NO. 1303-96-4

CHEMICAL FAMILY: Borate

FORMULA: $Na_2B_4O_7 \cdot 10H_2O$

HAZARD RATING: NFPA 0 Health
0 Flammability
0 Reactivity

SECTION II — HAZARDOUS INGREDIENTS

Material or Component	%	Material or Component	%
None			

SECTION III — PHYSICAL DATA

Specific gravity 1.73

Melting point 62°C

Heat of Solution -122 BTU/lb

pH 3% Solution: 9.25 @ 20°C

Solubility in Water: 5.81% @ 20°C
65.63% @100°C

Appearance: White, odorless, crystalline solid

24 HOUR EMERGENCY TELEPHONE NUMBER: (714) 774-2673

CONTACT: J. C. MIDDLETON

"The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein."

EFFECTS OF EXPOSURE (SYMPTOMS)

INGESTION:

ACUTE ORAL LD_{50} (rats) 6.13 g/kg.
Small amounts (up to 15 grams) - slight nausea, vomiting, diarrhea.
Large amounts (15 grams or more) - nausea, vomiting, diarrhea.

EYE: (16CFR §1500.42) Not an eye irritant - may cause slight, reversible conjunctivitis.

SKIN: None

ACUTE DERMAL LD_{50} (16CFR §1500.40) Greater than 10 g/kg (rabbits).

PRIMARY SKIN IRRITATION INDEX: (16CFR §1500.41) 0

CORROSIVE NON CORROSIVE: X

INHALATION May cause slight nasal irritation as a nuisance dust.

ACUTE LC_{50} N/A

EFFECTS OF EXPOSURE (SYMPTOMS)

INGESTION:

ACUTE ORAL LD_{50} (rats) 6.13 g/kg.
Small amounts (up to 15 grams) - slight nausea, vomiting, diarrhea.
Large amounts (15 grams or more) - nausea, vomiting, diarrhea.

EYE: (16CFR §1500.42) Not an eye irritant - may cause slight, reversible conjunctivitis.

SKIN: None

ACUTE DERMAL LD_{50} (16CFR §1500.40) Greater than 10 g/kg (rabbits).

PRIMARY SKIN IRRITATION INDEX: (16CFR §1500.41) 0

CORROSIVE NON CORROSIVE: X

INHALATION May cause slight nasal irritation as a nuisance dust.

ACUTE LC_{50} N/A

EFFECTS OF OVEREXPOSURE

ACUTE OVEREXPOSURE/METHOD OF EXPOSURE/SYMPTOMS

Inhalation - sneezing, coughing
Eyes - slight irritation
Skin - none known
Ingestion - nausea, vomiting, diarrhea, erythemacous flush

CHRONIC OVEREXPOSURE/METHOD OF EXPOSURE/SYMPTOMS

Inhalation - coughing
Eyes - slight conjunctivitis
Skin - none known
Ingestion - erythemacous flush, macular skin rash: CNS effects.
See page 6.

OSHA Permissible Exposure LIMIT (PEL) Not Listed 29CFR §1910 Subpart Z

ACGIH Recommended Threshold Limit Value 5 mg/m^3 (1984-1985)
No data base.

National Toxicology Program Annual Report on Carcinogens

Year 1983 Listed Not Listed X

International Agency for Research on Cancer (IARC)

Monograph Yes
No X

OSHA CARCINOGEN NO

EMERGENCY AND FIRST AID PROCEDURES:

EYES Flush with tepid water for 15 minutes.

SKIN Rinse with water.

INHALATION Remove to fresh air.

(CONT PAGE 4)

EMERGENCY AND FIRST AID PROCEDURES:

(CONT FROM PAGE 3)

INGESTION

Induce emesis. Drink large amounts of water and/or milk. Consult physician.

NOTE TO PHYSICIAN Not an acute poison. Ingestion of large amounts (15 grams or more) - gastric lavage, with 5% sodium bicarbonate; Saline cathartic. For further medical management, call emergency number on page 1. See page 6.

SECTION V — FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Not Applicable FLAMMABLE LIMITS Lel Uel

EXTINGUISHING MEDIA Fire Retardant

SPECIAL FIREFIGHTING PROCEDURES None

UNUSUAL FIRE AND EXPLOSION HAZARDS None

SECTION VI — REACTIVITY DATA

STABILITY UNSTABLE CONDITIONS TO AVOID

STABLE X

INCOMPATABILITY (materials to avoid) Elemental Zirconium

HAZARDOUS DECOMPOSITION PRODUCTS None

HAZARDOUS POLYMERIZATION MAY OCCUR WILL NOT OCCUR X

CONDITIONS TO AVOID Avoid heating with elemental zirconium.

SECTION VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Sweep or vacuum. Rinse area with water.

WASTE DISPOSAL METHOD

Solid land fill or sanitary sewer. Not considered hazardous waste.

SECTION VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) Nuisance Dust Mask

VENTILATION LOCAL EXHAUST X SPECIAL

MECHANICAL (General) OTHER

PROTECTIVE GLOVES None Required EYE PROTECTION Glasses Suggested

OTHER PROTECTIVE EQUIPMENT None

SECTION IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Dry indoor storage.

OTHER PRECAUTIONS Maintain package integrity.

DATE: 9/1/85 SIGNATURE:

Note:

Two year feeding studies on rats and dogs showed no appreciable accumulation of boron in the body. Ingested borates are dissipated in the urine -- 70% in the first 24 hours. No adverse effects were noted at the 0.31% dietary level.

Complimentary blood analysis available for physicians and emergency rooms. Medical consultation available.

8. INVENTORY OF HAZARDOUS MATERIALS ON SITE INCLUDING A WASTE CATEGORY WITH COMPOSITION OF EVERY HAZARDOUS WASTE HANDLED

Use attached EXAMPLE PAGE format when submitting inventory. **All** information requested on the EXAMPLE PAGE must be completed.

9. NOTIFICATION PLAN (*Mandatory Agency Notification)

*a) San Bernardino County Department of Environmental Health

-- (800) 33-TOXIC or (714) 387-6077

*b) State of California, Office of Emergency Services

-- (800) 852-7550

c) National Response Center

-- (800) 424-8802 (Spills of certain substances may require federal notification depending upon volume and concentration. Familiarization of the applicable federal statutes is recommended.)

d) Emergency Response Team

-- Own employees or contracted
(List names and phone numbers)

10. PREVENTIVE MEASURES

For example,

a) Reduction of containers on site if not used or needed

b) Safe storage and disposal methods

c) Use of monitors, alarms, and informational devices (signs, labels, etc.)

d) Effective land use (burms, structural confinement, control of drainage and safe placement of containers as to not contaminate surface water, wells, residential areas, or traffic)

e) Proper training of all employees to be able to identify an emergency or potential threat of an emergency

11. FACILITY EMPLOYEE NOTIFICATION AND EVACUATION PLAN

12. FACILITY TRAINING PLAN

a) Safe Handling Methods

INVENTORY OF WASTE CATEGORY WITH COMPOSITION OF EVERY HAZARDOUS WASTE HANDLED (INDICATE UNITS USED)

B. HAZARDOUS WASTE

1. Name NONE
Waste Category No. (See back of manifest)_____
Hazard Code/s ____/____/____/____/____
Common Name_____
Solid_____ Liquid_____ Gas____ Mix____ Pure____
Maximum amount at one time on site_____
Average daily amount on site_____
Waste generated/month_____
Number of days on site/year_____
Container type_____

2. Name_____
Waste Category No. (See back of manifest)_____
Hazard Code/s ____/____/____/____/____
Common Name_____
Solid_____ Liquid_____ Gas____ Mix____ Pure____
Maximum amount at one time on site_____
Average daily amount on site_____
Waste generated/month_____
Number of days on site/year_____
Container type_____

3. Name_____
Waste Category No. (See back of manifest)_____
Hazard Code/s ____/____/____/____/____
Common Name_____
Solid_____ Liquid_____ Gas____ Mix____ Pure____
Maximum amount at one time on site_____
Average daily amount on site_____
Waste generated/month_____
Numbers of days on site/year_____
Container type_____

4. Name_____
Waste Category No. (See back of manifest)_____
Hazard Code/s ____/____/____/____/____
Common Name_____
Solid_____ Liquid_____ Gas____ Mix____ Pure____
Maximum amount at one time on site_____
Average daily amount on site_____
Waste generated/month_____
Numbers of days on site/year_____
Container type_____

MAKE ADDITIONAL COPIES OF INVENTORY FORM AS NEEDED FOR EVERY CHEMICAL.

HIGH VALLEY POOL SERVIC
1604 McKINLEY ST.
SAN BERNARDINO, CA. 92404

Earle Morgan

SITE ADDRESS.
23644 W. MAIN
BARSTOW, CA.
92311

INVENTORY OF HAZARDOUS MATERIALS ON SITE (INDICATE UNITS USED).

A. HAZARDOUS MATERIALS

1. Chemical Name LIQUEFIED CHLORINE UNDER PRESSURE
CAS # (if known) 7782-50-5
Composition CL_2
Hazard Code/s ____/____/____/____
Common Name CHLORINE GAS
Solid ____ Liquid X Gas ____ Mix ____ Pure ____
Maximum amount at one time on site 1 TON
Number of days on site/year 365
Container type 1 TON STEEL CYLINDER
Storage Pressure ATMOSPHERE Storage Temp (F) ____

2. Chemical Name CYANURIC ACID
CAS # (if known) 108-80-5
Composition $C_3H_3N_3O_3$
Hazard Code/s ____/____/____/____
Common Name CYANURIC ACID
Solid X Liquid ____ Gas ____ Mix ____ Pure ____
Maximum amount at one time on site 10-100# DRUMS
Average daily amount on site 2-100# DRUMS
Number of days on site/year 365
Container type COMPOSITION DRUM
Storage Pressure ____ Storage Temp (F) ____

3. Chemical Name ____
CAS # (if known) ____
Composition ____
Hazard Code/s ____/____/____/____
Common Name ____
Solid ____ Liquid ____ Gas ____ Mix ____ Pure ____
Maximum amount at one time on site ____
Number of days on site/year ____
Container type ____
Storage Pressure ____ Storage Temp (F) ____

4. Chemical Name ____
CAS # (if known) ____
Composition ____
Hazard Code/s ____
Common Name ____
Solid ____ Liquid ____ Gas ____ Mix ____ Pure ____
Maximum amount at one time on site ____
Number of days on site/year ____
Container type ____
Storage Pressure ____ Storage Temp (F) ____

MAKE ADDITIONAL COPIES OF INVENTORY FORM AS NEEDED FOR EVERY CHEMICAL.

ACUTELY HAZARDOUS MATERIALS REGISTRATION FORM

THIS FORM MUST BE COMPLETED BY THE OWNER OR OPERATOR OF EACH BUSINESS IN CALIFORNIA WHICH AT ANY TIME HANDLES ACUTELY HAZARDOUS MATERIAL IN QUANTITIES GREATER THAN 500 POUNDS, 55 GALLONS OR 200 CUBIC FEET OF GAS AT STP. SUBMIT THIS FORM TO YOUR LOCAL ADMINISTERING AGENCY. (§25533 & 25536 Health & Safety Code)

Note instructions on reverse

Business Name HIGH VALLEY POOL SERVICE

Business Site Address 25644 W. Main St. Barstow, Ca. 92311

Business Mailing Address (if different) 1604 McKinley St. San Bernardino, Ca 92404

Business Phone 619-240-3115 **Business Plan Submission Date**[1] 7-28-87

Process Designation[2]

ACUTELY HAZARDOUS MATERIALS HANDLED[3] -USE ADDITIONAL PAGES IF NECESSARY-

CHEMICAL NAME		QUANTITY
CHLORINE GAS	CAS 7782-50-5	1 TON TANK
CYANURIC ACID, ISOCYANURIC ACID	CAS108-80-5	8-100# Drums

GENERAL DESCRIPTION OF PROCESSES AND PRINCIPAL EQUIPMENT[4]:

TWO OR THREE TIME PER WEEK, WE FILL APPROXIMATELY 12-18 SMALL CYLINDER WITH CHLORINE GAS FROM A ONE TON CYLINDER.

SIGNATURE Earle F Morgan **TITLE** Owner

PRINTED NAME EARLE F. MORGAN **DATE** 12-8-87

INSTRUCTIONS:

Superscripts:

1. Please contact your Administering Agency if you have reportable quantities of Acutely Hazardous Materials and have not submitted a business plan.

2. "Process Designation" is provided for facilities that would most easily be reported by process. This will allow subdivision of a facility in agreement with the business plans. This will also provide information to simplify facility inspections and future emergency response.

3. Use EPA list of Acutely Hazardous Chemicals from the Federal Register, Volume 52, No. 77, p. 13397 et. seq., April 22, 1987. If appropriate, attach a copy of the inventory submitted to your Administering Agency with all Acutely Hazardous Materials highlighted.

4. Do not includeTrade Secret information in these descriptions.

General:

For emergency response purposes, it would be desirable to describe the following to the Administering Agency:

1. Batch Process:

   a. What raw materials?

   b. What operating pressure range?

   c. What operating temperature range?

   d. Batch capacity rating?

   e. Product chacteristics? (e.g., state, flammability, toxicity, etc.)

   f. Critical process points and characteristics?

2. Continuous process: (similar information as above.)

NOTE:

"Within 90 days after receiving an acutely hazardous material registration form filed pursuant to §25533, the Administering Agency may require the submission of a Risk Management Prevention Program (RMPP), if the Administering Agency determines that the handler's operation may present an acutely hazardous materials accident risk. The handler shall prepare the RMPP in accordance with subdivision (c). The RMPP shall be prepared within 12 months following the request made by the Administering Agency pursuant to this section." (§ 25534 (a) Health and Safety Code)

An amendment to the RMPP must be submitted to the Administering Agency within 30 days of:

1. Any additional handling of acutely hazardous materials.
2. Any material or substantial alterations to business activities.
3. Change of address, business ownership, or business name. (§ 25533 (c) Health & Safety Code)

• EVERY BUSINESS REQUIRED TO SUBMIT AN RMPP SHALL IMPLEMENT THE APPROVED RMPP •

HIGH VALLEY POOL SERVICE
EARLE MORGAN
1604 McKinley Street
San Bernardino, CA 92404

Mar. 21, 1988

SAN BERNARDINO ENVIRONMENTAL HEAITH SERVICES
385 N. ARROWHEAD AVE
SAN BERNARDINO, CA 92415-0160

ATTN: JENNIFER CAMPBELL, R.S.

DEAR JENNIFER:

FOLLOWING IS RESPONSE TO YOUR REQUEST OF MARCH 17, 1988, (AB3777):

1. NONE.
2. LIQUIFIED CHLORINE UNDER PRESSURE, (GAS CHLORINE). STORED AT OUTSIDE TEMPERATURE, UNDER SUN SHIELD.
3. NO.
4. EQUIPMENT REPLACED AS NEEDED. CHLORINE VALVES ARE RE-PACKED ON A REGULAR SCHEDULE.
5. NO AUTOMATIC USED OR REQUIRED.
6. OUR PLANT IS IN A COMMERCIAL ZONE. (FOR LOCATION, REFER TO BUSINES S PLAN) NO INTER FACILITIES IN AREA
8. WE HAVE AN AVERAGE OF 1 TON TANK OF CHLORINE ON HAND AND 5 to 10 100# BAGS OF ISOCYANURIC ACID ON HAND AT ANY GIVEN TIME.
7. ONE EMPLOYEE HANDLES MATERIALS. HE RECENTLY ATTENDED A CHLORINE GAS SEMINAR (feb 88)
9. PLEASE REFER TO BUSINESSPLAN

IF YOU NEED ADDITIONAL INFORMATION, OR HAVE ANY QUESTIONS, PLEASE CALL ME AT 882-1273.

Earle F. Morgan

EARLE F. MORGAN
HIGH VALLEY POOL SERVICE

ENVIRONMENTAL HEALTH SERVICES

COUNTY OF SAN BERNARDINO
ENVIRONMENTAL
PUBLIC WORKS AGENCY

☐ 385 North Arrowhead Avenue • San Bernardino, CA 92415-0160 • (714) 387-4646
☐ 320 East "D" Street • Ontario, CA 91764 • (714) 391-7570
☐ 15505 Civic Drive • Victorville, CA 92392 • (619) 243-8141
☐
PLEASE REPLY TO ADDRESS CHECKED

RICHARD L. ROBERTS, R.S., M.P.H.
Director

Also serving the cities of:

Adelanto	Needles
Barstow	Ontario
Big Bear Lake	Rancho Cucamonga
Chino	Redlands
Colton	Rialto
Fontana	San Bernardino
Grand Terrace	Upland
Loma Linda	Victorville
Montclair	

March 11, 1988

High Valley Pool Service and Supply
1604 McKinley Street
San Bernardino, CA 92404

The Department of Environmental Health Services Emergency Management Program has determined that the Business Plan of

High Valley Pool Service & Supply, Barstow

[✓] as amended
[ ] as submitted

meets the requirements mandated in the State Health and Safety Code, Chapter 6.95. The entire contents of this approved Business Plan, with exception of "Trade Secrets" and portions of the plan specifying the precise location where hazardous materials are stored and handled on site including the maps, will be available for public inspection.

Within 30 days of any one of the following events, this business must submit to this department an amendment to the inventory form detailing the handling and the following appropriate information.

(1) A 100 percent or more increase in quantity of a previously disclosed material

(2) Any handling of a previously undisclosed hazardous materials subject to the inventory requirements of this chapter

(3) Change of business address

(4) Change of business ownership

(5) Change of business name.

A copy of this Business Plan has been sent to the local enforcement agency and fire jurisdiction.

RICHARD L. ROBERTS, R.S., M.P.H.
Director, Environmental Health Services

Claudia Lynn Clark

By: CLAUDIA LYNN CLARK, R.S.
Emergency Management Program
(714) 387-3018

RLR:CLC:ps

I am going to tentatively approve this business plan. I would like to discuss and agree upon a little better site for the fire/police report board on adjacent property. You may call me with questions. Thanks

ENVIRONMENTAL HEALTH SERVICES

COUNTY OF SAN BERNARDINO
ENVIRONMENTAL
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Grand Terrace	Upland
Loma Linda	Victorville
Montclair	

January 6, 1988

HIGH VALLEY POOL SERVICE AND SUPPLY
1604 McKinley Street
San Bernardino, Ca. 92404

Dear Sirs,

Upon reviewing your revisions versus your original business plan for hazardous materials, it is with regret that we still find both plans unacceptable based on your notification from us dated November 2, 1987, where it was asked of you to submit a formal business plan to us.

We still need a proper business plan in triplicate.

PLEASE FOLLOW THIS OUTLINE:

1. We need a site address and phone number - assessor parcel number 472-131-03
2. Manager and/or owner
3. Description of business
4. 2 - 24 hour contact persons and phone numbers
5. Inventory of hazardous materials:

   Chemical name
   Common name
   Maximum stored on site
   How stored

   Chlorine, Isocyanuric acid, soda ash/borax, etc. - Any welding equipment.

6. Your notification plan must be included in plan for both State and County
7. Do you have any preventive measures?
8. Evacuation Plan
9. Training plan
10. Where and what emergency equipment do you have available?

11. Number of employees

12. MSDS sheets on all chemicals in inventory

13. Maps for site marked with adjacent properties usage and facility drawn with ID of where hazardous material and emergency equipment stored

I am enclosing your prior plans for you to utilize what information you have recorded.

If you have any questions, please call so we can expedite this plan.

Thank you for your cooperation.

We have also returned the green form for you to also include Isocyanuric Acid.

RICHARD L. ROBERTS R.S., MPH
Director

CLAUDIA LYNN CLARK R.S.
Hazardous Materials Management
(714) 387-3044

RLR:CLC:gd

HIGH VALLEY POOL SERVICE
25644 W MAIN
BARTSOW CA 92311

THIS FACILITY HANDLES ACUTELY HAZARDOUS MATERIALS (AHMs). ADDITIONAL FACILITY INFORMATION REGARDING THE HANDLING OF AHMs MAY BE FOUND IN THE RMPP FILES IN THE RISK MANAGEMENT & COMMUNITY RIGHT TO KNOW SECTION.

HAZARDOUS MATERIALS FIELD SERVICES
COMPUTER DATA BASE UPDATE AUTHORIZATION

BILL TO: _____ SANI/DIST# 11 EST # 90020379

FORMER EST NAME (if applicable) _____

NAME: L & L AUTOMOTIVE

ST#: 25644 FRAC: ___ DIR: W ST NAME: MAIN

ST DESIG: ____ APT/SP: _____ CITY: BARSTOW

STATE: CA ZIP: 92311 PH #: ( ) -

E

NAME: _____

A ST#: _____ FRAC: ___ DIR: ____ ST NAME: _____

ST DESIG: _____ APT/SP: _____ CITY: _____

STATE: _____ ZIP: _____ PH #: ( ) -

NAME: _____

O ST#: _____ FRAC: ___ DIR: ____ ST NAME: _____

ST DESIG: _____ APT/SP: _____ CITY: _____

STATE: _____ ZIP: _____ PH #: ( ) -

PERMIT INFO: (CIRCLE ALL THAT APPLY)

CH/DEL/ADD EST APR 16 1991 90020379 Permit # _____

CH/DEL/ADD _____ Permit # _____

CH/DEL/ADD _____ Permit # _____

CH/DEL/ADD _____ Permit # _____

PROGRAM INFO:

OF EMPLOYEES: _____ # OF TANKS: _____

DATE ENTERED: _____ CONTROL #: _____

SUBMITTED BY: _____ ENTERED BY: _____

COMMENTS/REMARKS:

NO LONGER IN BUSINESS AT THIS SITE

```
LTERM:                    EHS RENEWABLE PERMIT SYSTEM                    02/26/91
   EH009                   ESTABLISHMENT INFORMATION                     08:39:11
 RETRIEVE
)PTION:          TRAN: 6ES     KEY: 90020379


:STAB NUMBER:  90020379
:STAB DATE   :  02/20/90       LOCATION:  51  STATUS:        BILL TO:  E
INACT DATE   :  00/00/00       PROBLEM PROGRAM:

********************** ESTABLISHMENT **********************************
 L & L AUTOMOTIVE
            25644   0/0  W   MAIN                          ST
            BARSTOW                CA   92311  - 0000   619 - 253 - 5059
*************************** OWNER *************************************
 COLTER, BILL
            25644   0/0  W   MAIN                          ST
            BARSTOW                CA   92311  - 0000   619 - 253 - 5059
************************** APPLICANT **********************************
 COLTER, BILL
            25644   0/0  W   MAIN                          ST
            BARSTOW                CA   92311  - 0000   619 - 253 - 5059

     * PFK1 FOR PERMIT INFORMATION *
 SB                                                                  0-001
```

County of San Bernardino
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES

HAZARDOUS WASTE GENERATOR INSPECTION REPORT

Facility Name L & L AUTOMOTIVE — Contact Person BILL CATTLE

Situs Address 25644 WEST MAIN — Phone Number (_____) _____

Mailing Address _____ — Number Employees _____

Others Present _____ — EPA Number _____

			The following violations have been noted and must be corrected as follows:
MATERIALS/WASTE MANAGEMENT	Stored Over 90 Days	1	
	Fenced/Bermed	2	
	Drums Labeled	3	
	Labels Dated	4	
	Containers Sound	5	
	Containers Closed	6	
	Managed to Prevent Leaks	7	INSPECTION REVEALED THAT L & L AUTOMOTIVE HAS
	Incompatibles – Mixed	8	MOVED FROM THE SITUS ADDRESS TO 24879 WEST
	Incompatibles – Stored	9	MAIN STREET. L & L AUTOMOTIVE MOVED TO THE
	Comingling	10	SITUS ADDRESS ON 1/90 AND I DO NOT BELIEVE
	Packaged/Placards	11	THAT THEY ARE RESPONSIBLE FOR THE WASTE OIL
	50' from Property Line	12	DUMPED OVER THE NORTHERN WALL OF THE FACILITY.
	Warning Signs	13	
	Inventory Verification	14	
DISPOSAL	Manifested	15	
	Illegal Disposal	16	
	Discharged to Ground	17	
	Contaminated Soil	18	
	Empty Drums	19	
	Licensed Hauler	20	
	Class I Site	21	
	Waste Minimization	22	
RECORDS	Inadequate Records	23	
	Manifests Available	24	
	Business Plan/MSDS	25	DELETE EST # 90020379
	Permit Generator/Handler	26	
PERSONNEL	Training	27	
	Safety/Emergency Equipment	28	
	Contact Persons	29	
	Business Plan Knowledge	30	
TANKS	Leaking	31	
	Monitored	32	
	Comingling	33	
	Permit – Tanks	34	
ACTION	Notice of Violation	35	
	Samples Taken	36	
	cc: DOHS	37	
	RWQCB	38	
	AQMD	39	

Additional Comments: _____

Inspector Charles C Lee — Received By _____ — Date 2/14/91

```
 LTERM:                    EHS RENEWABLE PERMIT SYSTEM                    04/24/91
    EH002                   ESTABLISHMENT INFORMATION                     11:07:47
 RETRIEVE
OPTION:          TRAN: 6ES     KEY: 90020379


ESTAB NUMBER:  90020379
ESTAB DATE  :  02/20/90       LOCATION:  51  STATUS:        BILL TO:  E
INACT DATE  :  00/00/00       PROBLEM PROGRAM:

************************** ESTABLISHMENT ********************************
 L & L AUTOMOTIVE
            25644   O/O  W   MAIN                          ST
            BARSTOW                CA   92311  - 0000   619 - 253 - 5059
***************************** OWNER *************************************
 COLTER, BILL
            25644   O/O  W   MAIN                          ST
            BARSTOW                CA   92311  - 0000   619 - 253 - 5059
************************** APPLICANT ********************************
 COLTER, BILL
            25644   O/O  W   MAIN                          ST
            BARSTOW                CA   92311  - 0000   619 - 253 - 5059

     * PFK1 FOR PERMIT INFORMATION *
```

```
 LTERM:                    EHS RENEWABLE PERMIT SYSTEM                    04/24/91
    EH002                      PERMIT INFORMATION                        11:11:41
 RETRIEVE
OPTION:          TRAN: 6PM     KEY: 900203799012170012


ESTAB NUMBER:  90020379          PERMIT NUMBER:  9012170012

   CATEGORY:  228708
DESCRIPTION:  LIMITED QUANTITY GENERATOR

               STATUS:
          EXPIRE DATE:  01/31/91
           MFR NUMBER:
      SANITARIAN DIST:  1100
    LAST RENEWAL DATE:  00/00/00
         EXEMPT FLAG:
      DELINQUENT FLAG:  Y
         BALANCE DUE:         55.00

   * PFK1 FOR PROGRAM INFORMATION *
```

LTERM: EHS RENEWABLE PERMIT SYSTEM 04/24/91
EH002 FISCAL INFORMATION 11:11:50
RETRIEVE
OPTION: TRAN: 6FS KEY: 900203799012170012

ESTAB NUMBER: 90020379 PERMIT NUMBER: 9012170012

FISCAL

DATE	TYPE	SEQ	AMOUNT	AMOUNT APPLIED	REVERSAL
12/27/90	101	01	40.00	.00	
03/15/91	102	01	10.00	.00	
04/15/91	102	01	5.00	.00	

BALANCE DUE: 55.00

INSERT AUDIT TRAIL

*** CONTROL NUMBER: 9002501 ESTABLISHMENT NUMBER: 90020379 PERMIT NUMBER: 9012170012 ***

PERMIT NBR	CATEGORY	STATUS	EXPIR DATE	MFR NUMBER	SANITARIAN AREA	DISTRICT EMPLOYEE	EXEMPT FLAG	DELQ FLAG	PRT FLG	BALANCE DUE	BILLED DATE	RENEWAL DATE	RENEWAL CODE	AREA	NBR SVCS
9012170012	228708		01/31/91		12	00				0.00	00/00/00	00/00/00	T		

*** CONTROL NUMBER: 9002501 ESTABLISHMENT NUMBER: 90020379 PERMIT NUMBER: 9012170012 ***

PROGRAM DATA:	NUMBER SEATS	SQUARE FEET	NUMBER GALLONS	SOFT SERVE	DAILY TONS	DAILY CU YDS	NUMBER EMPLOYEES	NUMBER TANKS	NUMBER MACHINES	NUMBER UNITS	NUMBER POOLS	NUMBER BIRDS	NUMBER CONNECTIONS
							00002						

Please File

90025

HAZARDOUS MATERIALS FIELD SERVICES
COMPUTER DATA BASE UPDATE AUTHORIZATION

BILL TO: E SANI/DIST# (12) EST # 90020379

FORMER EST NAME (if applicable) MONEY'S TOWING

NAME: L & L AUTOMOTIVE

E

ST#: 25644 FRAC: ___ DIR: W ST NAME: MAIN

ST DESIG: ST APT/SP: ___ CITY: BARSTOW

STATE: CA ZIP: 92311 PH #: (619) 253 - 5059

A

NAME: BILL COLTER

ST#: 25644 FRAC: ___ DIR: W ST NAME: MAIN

ST DESIG: ST APT/SP: ___ CITY: BARSTOW

STATE: CA ZIP: 92311 PH #: (619) 253 - 5059

O

NAME: ___

ST#: ___ FRAC: ___ DIR: ___ ST NAME: ___

ST DESIG: ___ APT/SP: ___ CITY: ___

STATE: ___ ZIP: ___ PH #: ( ) - ___

PERMIT INFO: (CIRCLE ALL THAT APPLY)

CH/DEL/ADD 228700 → 228708 Permit # 9002200021

CH/DEL/ADD 226001 Permit # 900220022

CH/DEL/ADD 228708 Permit # ___

CH/DEL/ADD ___ Permit # ___

PROGRAM INFO:

OF EMPLOYEES: (2) # OF TANKS: 0

DATE ENTERED: ___ CONTROL #: ___

SUBMITTED BY: C Arellano ENTERED BY: ___

COMMENTS/REMARKS:

TRANSFER of OWNERSHIP

Money's Towing

INSERT AUDIT TRAIL

*** CONTROL NUMBER: 8200600 ESTABLISHMENT NUMBER: 90020379 PERMIT NUMBER: 0000000000 ***

ESTAB NBR: 90020379 BILL FLAG: E LOC: 51 PARCEL NBR: PROBLEM PGM: STATUS: ESTAB DATE: 022090 INACTIVE DATE: 000000

*** CONTROL NUMBER: 8200601 ESTABLISHMENT NUMBER: 90020379 PERMIT NUMBER: 9002200021 ***

PERMIT NBR	CATEGORY	STATUS	EXPIR DATE	MFR NUMBER	SANITARIAN AREA	DISTRICT EMPLOYEE	EXEMPT FLAG	DELQ FLAG	PRT FLG	BALANCE DUE	BILLED DATE	RENEWAL DATE	RENEWAL CODE	AREA NBR SVCS
9002200021	228700		03/31/90		00	00				0.00	00/00/00	00/00/00	N	

*** CONTROL NUMBER: 8200601 ESTABLISHMENT NUMBER: 90020379 PERMIT NUMBER: 9002200021 ***

PROGRAM DATA:	NUMBER SEATS	SQUARE FEET	NUMBER GALLONS	SOFT SERVE	DAILY TONS	DAILY CU YDS	NUMBER EMPLOYEES	NUMBER TANKS	NUMBER MACHINES	NUMBER UNITS	NUMBER POOLS	NUMBER BIRDS	NUMBER CONNECTIONS
							00002						

*** CONTROL NUMBER: 8200602 ESTABLISHMENT NUMBER: 90020379 PERMIT NUMBER: 9002200022 ***

PERMIT NBR	CATEGORY	STATUS	EXPIR DATE	MFR NUMBER	SANITARIAN AREA	DISTRICT EMPLOYEE	EXEMPT FLAG	DELQ FLAG	PRT FLG	BALANCE DUE	BILLED DATE	RENEWAL DATE	RENEWAL CODE	AREA NBR SVCS
9002200022	226001		03/31/90		00	00				0.00	00/00/00	00/00/00	N	

*** CONTROL NUMBER: 8200602 ESTABLISHMENT NUMBER: 90020379 PERMIT NUMBER: 9002200022 ***

PROGRAM DATA:	NUMBER SEATS	SQUARE FEET	NUMBER GALLONS	SOFT SERVE	DAILY TONS	DAILY CU YDS	NUMBER EMPLOYEES	NUMBER TANKS	NUMBER MACHINES	NUMBER UNITS	NUMBER POOLS	NUMBER BIRDS	NUMBER CONNECTIONS
							00002	000					

*** CONTROL NUMBER: 8200699 ESTABLISHMENT NUMBER: 90020379 PERMIT NUMBER: A ***

*** CONTROL NUMBER: 8200699 ESTABLISHMENT NUMBER: 90020379 PERMIT NUMBER: E ***

** CONTROL NUMBER: 8200699 ESTABLISHMENT NUMBER: 90020379 PERMIT NUMBER: O ***

ESTAB: MONEY'S TOWING	APPL: MONEY'S TOWING	OWNR: MONEY'S TOWING
25644 O/O W MAIN ST	25644 O/O W MAIN ST	25644 O/O W MAIN ST
00000	00000	00000
BARSTOW CA 92311-0000	BARSTOW CA 92311-0000	BARSTOW CA 92311-0000
(619) 256-3313	(619) 256-3313	(619) 256-3313

HAZARDOUS MATERIAL FIELD SERVICES
AUTOMATED PERMIT BILLING SYSTEM
DATA INPUT SHEET

ACTION CODE: I EST. # _____ PERMIT # _____

ESTABLISHMENT INFO: (00)

BILL TO: E LOCATION: # 51 TODAY'S DATE: 2-5-90

ADDRESSING INFORMATION (99):

E
NAME: Money's Towing
ST #: 25644 FRAC: ____ DIR: W ST NAME: Main
ST. DESIG. St APT/SP ____ CITY Barstow
STATE CA ZIP 92311 PH #: ([redacted]

A
NAME: Money's Towing
ST #: 25644 FRAC: ____ DIR: W ST NAME: Main
ST. DESIG. St APT/SP ____ CITY Barstow
STATE CA ZIP 92311 PH #: (619) 256 - 3313

O
NAME: _____
ST #: _____ FRAC: ____ DIR: ____ ST NAME: _____
ST. DESIG. _____ APT/SP _____ CITY _____
STATE _____ ZIP _____ PH #: ( ) _____ - _____

PERMIT INFORMATION (01):

CATEGORY # 228700 (01) 22600 / (02) EXP. DATE: _____

_____ _____ RENEWAL CODE: N

PROGRAM INFORMATION:

OF EMPLOYEES: 2 # OF TANKS: Ø

DATE ENTERED: _____ CONTROL #: 82006-01 / 82006-02

SUBMITTED BY (INITIAL): _____ ENTERED BY (INITIAL) _____

COMMENTS/REMARKS:

County of San Bernardino
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES

HAZARDOUS WASTE GENERATOR INSPECTION REPORT

Facility Name L + L AUTOMOTIVE — Contact Person BILL COLTER

Situs Address 25644 W. MAIN STREET BARSTOW CA 92311 — Phone Number (619) 253-5059

Mailing Address — Number Employees 2

Others Present — EPA Number APPLY FOR

			The following violations have been noted and must be corrected as follows:
MATERIALS/WASTE MANAGEMENT	Stored Over 90 Days	1	
	Fenced/Bermed	(2)	(2) WASTE OIL MUST BE STORED ON AN IMPERMEABLE SURFACE IN A BERMED AREA.
	Drums Labeled	3	
	Labels Dated	4	
	Containers Sound	5	
	Containers Closed	6	
	Managed to Prevent Leaks	7	
	Incompatibles — Mixed	8	
	Incompatibles — Stored	9	
	Comingling	10	(WASTE OIL MUST ALSO BE LABELED AS REQUIRED)
	Packaged/Placards	11	
	50' from Property Line	12	
	Warning Signs	13	
	Inventory Verification	14	
DISPOSAL	Manifested	15	
	Illegal Disposal	16	WASTE OIL PREVIOUSLY ON SITE THAT WAS PRODUCED BY
	Discharged to Ground	17	THE PREVIOUS OWNER MUST BE HAULED AWAY BY A LICENSED
	Contaminated Soil	18	HAZARDOUS WASTE HAULER AND RECEIPTS MUST BE PROVIDED
	Empty Drums	19	TO COUNTY DEHS. 75 GALLONS OF WASTE OIL ON SITE.
	Licensed Hauler	(20)	WASTE OIL MUST BE HAULED AWAY WITHIN 90 DAYS
	Class I Site	21	(26) COUNTY WILL PERMIT SITE AS A LIMITED QUANTITY GENERATOR.
	Waste Minimization	22	
RECORDS	Inadequate Records	23	
	Manifests Available	24	
	Business Plan/MSDS	25	
	Permit Generator/Handler	(26)	
PERSONNEL	Training	27	THIS SITE IS NO LONGER MONEY'S TOWING. CHANGED
	Safety/Emergency Equipment	28	
	Contact Persons	29	
	Business Plan Knowledge	30	OWNERSHIP ON 6/90. SITE WAS OWNED BY HAROLD MATHEWS
TANKS	Leaking	31	
	Monitored	32	
	Comingling	33	
	Permit — Tanks	34	
ACTION	Notice of Violation	35	
	Samples Taken	36	SITE STATES IT INTENDS TO PRODUCE LESS THAN 5 GALLONS
	cc: DOHS	37	OF WASTE OIL PER MONTH. JC
	RWQCB	38	
	AQMD	39	

Additional Comments: —

Inspector [signature] Received By [signature] Date 10/5/90

DELINQUENT

COUNTY OF SAN BERNARDINO, CALIFORNIA
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
*** DELIQUENT NOTICE ***

PAGE 1
BILL DATE 07/16/90
HEALTH PERMIT EXPIRATION DATE 03/31/91

*** CUSTOMER COPY ***

ESTABLISHMENT NBR 90020379

DBA: MONEY'S TOWING
25644 W MAIN ST
BARSTOW, CA 92311

Please Submit Bkwl. Pat

PERMIT NBR	CATEGORY	DESCRIPTION		BILL CODE	AMOUNT
900 121	228700	PREVIOUS BALANCE			272.25
		DELINQUENT FEE		102	27.23
			PERMIT TOTAL		299.48
9002200022	226001	PREVIOUS BALANCE			82.50
		DELINQUENT FEE		102	8.25
			PERMIT TOTAL		90.75
			TOTAL DUE		390.23

THE ABOVE PERMIT(S) ARE NON DELINQUENT AND A DELINQUENT FEE HAS BEEN ADDED TO YOUR BILL. PLEASE REMIT THE BALANCE DUE IN FULL IMMEDIATELY. EACH ADDITIONAL MONTH OF DELINQUENCY RESULTS IN AN ADDITIONAL DELINQUENT FEE.
MAKE CHECK PAYABLE TO ENVIRONMENTAL HEALTH SERVICES AND RETURN WITH THE REMIT COPY TO:

ENVIRONMENTAL HEALTH SERVICES
385 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA. 92415-0160

IF YOU HAVE QUESTIONS CONCERNING YOUR BILLING PLEASE CALL:

FOOD ESTABLISHMENT PERMITS -- 387-4637
SWIMMING POOL PERMITS -- 387-4637
MILK & DAIRY ESTABLISHMENTS -- 387-4608
HAZARDOUS OR INFECTIOUS WASTE GENERATORS -- 387-3080
UNDERGROUND STORAGE TANK PERMITS -- 387-3080
HAZARDOUS MATERIAL HANDLER PERMITS -- 387-3044
MOBILEHOME PARK PERMITS -- 387-6515
MOTEL, CAMP, MASSAGE PARLOR PERMITS -- 387-6515
HOME OCCUPATION PERMITS -- 387-6512
TEMPORARY OFFICES/SIGNS -- 387-6512
REFUSE HAULERS -- 387-4655
REFUSE DISPOSAL SITES -- 387-4655
DESIGNATED MAINTENANCE AREA -- 387-4666
WATER SYSTEMS -- 387-4666
WELL DRILLERS -- 387-4666
SPECIAL USE PERMITS -- 387-6512

7/20/90.
Per phone conversation with Jackie I am returning this notice as Money's Towing is not at the above address & no longer operates a repair garage.

DELINQUENT

COUNTY OF SAN BERNARDINO, CALIFORNIA
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
*** DELIQUENT NOTICE ***

PAGE 1
BILL DATE 07/16/90
HEALTH PERMIT EXPIRATION DATE 03/31/90

*** REMIT COPY ***

ESTABLISHMENT NBR 90020379

DBA: MONEY'S TOWING
25644 W MAIN ST
BARSTOW, CA 92311

PERMIT NBR	CATEGORY	DESCRIPTION		BILL CODE	AMOUNT
900 121	228700	PREVIOUS BALANCE			272.25
		DELINQUENT FEE		102	27.23
			PERMIT TOTAL		299.48
9002200022	226001	PREVIOUS BALANCE			82.50
		DELINQUENT FEE		102	8.25
			PERMIT TOTAL		90.75
			TOTAL DUE		390.23

THE ABOVE PERMIT(S) ARE NOW DELINQUENT AND A DELINQUENT FEE HAS BEEN ADDED TO YOUR BILL. PLEASE REMIT THE BALANCE DUE IN FULL IMMEDIATELY. EACH ADDITIONAL MONTH OF DELINQUENCY RESULTS IN AN ADDITIONAL DELINQUENT FEE.
MAKE CHECK PAYABLE TO ENVIRONMENTAL HEALTH SERVICES AND RETURN WITH THE REMIT COPY TO:
ENVIRONMENTAL HEALTH SERVICES
385 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA. 92415-0160

IF Y 4AVE QUESTIONS CONCERNING YOUR BILLING PLEASE CALL:
FOC ABLISHMENT PERMITS -- 387-4637
SWI. .G POOL PERMITS -- 387-4637
MILK & DAIRY ESTABLISHMENTS -- 387-4608
HAZARDOUS OR INFECTIOUS
WASTE GENERATORS -- 387-3080
UNDERGROUND STORAGE
TANK PERMITS -- 387-3080
HAZARDOUS MATERIAL HANDLER
PERMITS -- 387-3044
MOBILEHOME PARK PERMITS -- 387-6515
MOTEL, CAMP, MASSAGE PARLOR PERMITS -- 387-6515
HOME OCCUPATION PERMITS -- 387-6512
TEMPORARY OFFICES/SIGNS -- 387-6512
REFUSE HAULERS -- 387-4655
REFUSE DISPOSAL SITES -- 387-4655
DESIGNATED MAINTENANCE AREA -- 387-4666
WATER SYSTEMS -- 387-4666
WELL DRILLERS -- 387-4666
SPECIAL USE PERMITS -- 387-6512

THIS FORM MUST BE RETURNED WITH YOUR REMITTANCE

DELINQUENT

RENEWAL APPLICATION FOR HEALTH PERMIT INSPECTION AND HEALTH SERVICES

SAN BERNARDINO COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
385 N. ARROWHEAD AVE., SAN BERNARDINO, CA. 92415-0160

PLEASE REVIEW THE FOLLOWING INFORMATION CAREFULLY. MAKE CORRECTIONS DIRECTLY ON THE FORM BY CROSSING OUT THE PRE-PRINTED INFORMATION AND ADDING THE CHANGES. *** PLEASE PRINT. ***

ESTABLISHMENT INFO MONEY'S TOWING
(619) 256-3313 25644 W MAIN ST
BARSTOW, CA 92311

LEGAL OWNER INFO MONEY'S TOWING
(619) 256-3313 25644 W MAIN ST
BARSTOW, CA 92311

< > CHECK HERE IF APPLICANT IS SAME AS LEGAL OWNER

APPLICANT INFO MONEY'S TOWING
(619) 256-3313 25644 W MAIN ST
BARSTOW, CA 92311

IS THIS A TRANSFER? _____

IF YES: FORMER ESTABLISHMENT NAME _____

FORMER OWNER _____

IMPORTANT: ALL CORRESPONDENCE SHOULD BE SENT TO: ___ESTABLISHMENT ADDRESS ___LEGAL OWNER ___APPLICANT

NUMBER OF EMPLOYEES: 2

OFFICE USE ONLY 10
EST NBR 90020379
PERMIT NBR 9002200021
FORMER EST NBR _____
PERMIT CATEGORY 228700
EXPIR DATE 03/31/90
NEW, TRANS, RENEW N
LOC CODE 51
SANI DIST 1200
MFR NBR
APN
PERMIT FEE _____
STATE FEE _____
DELINQUENT FEE _____
TOTAL FEE REC'D _____

I HEREBY MAKE APPLICATION FOR HEALTH SERVICES AND PERMIT TO ESTABLISH AND/OR OPERATE THE ABOVE MENTIONED BUSINESS, USE, OR SERVICE IN ACCORDANCE WITH THE LAWS, ORDINANCES, AND REGULATIONS THAT ARE NOW OR MAY HEREINAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA, AND THE COUNTY OF SAN BERNARDINO PERTAINING TO THE ABOVE MENTIONED BUSINESS. I HEREBY CONSENT TO ALL NECESSARY INSPECTIONS INCIDENT TO THE ISSUANCE OF THIS PERMIT AND THE OPERATION OF THE BUSINESS.

THIS FORM MUST BE RETURNED WITH YOUR REMITTANCE

SIGNED _____ DATED _____ TITLE _____

NOTICE: ALL FEES ARE DUE AND PAYABLE WITHIN 30 DAYS. FAILURE TO PAY WILL RESULT IN THE ASSESSMENT OF A DELINQUENT FEE. APPLICATION AND FEE MUST BE SUBMITTED PRIOR TO OPERATION BY ANY NEW OWNER, OR A DELINQUENT FEE WILL BE CHARGED.

DELINQUENT

RENEWAL APPLICATION FOR HEALTH PERMIT INSPECTION AND HEALTH SERVICES

SAN BERNARDINO COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
385 N. ARROWHEAD AVE., SAN BERNARDINO, CA. 92415-0160

PLEASE REVIEW THE FOLLOWING INFORMATION CAREFULLY. MAKE CORRECTIONS DIRECTLY ON THE FORM BY CROSSING OUT THE PRE-PRINTED INFORMATION AND ADDING THE CHANGES. *** PLEASE PRINT. ***

ESTABLISHMENT INFO MONEY'S TOWING
(619) 256-3313 25644 W MAIN ST
BARSTOW, CA 92311

LEGAL OWNER INFO MONEY'S TOWING
(619) 256-3313 25644 W MAIN ST
BARSTOW, CA 92311

< > CHECK HERE IF APPLICANT IS SAME AS LEGAL OWNER

APPLICANT INFO MONEY'S TOWING
(619) 256-3313 25644 W MAIN ST
BARSTOW, CA 92311

IS THIS A TRANSFER? _____

IF YES: FORMER ESTABLISHMENT NAME _____

FORMER OWNER _____

IMPORTANT: ALL CORRESPONDENCE SHOULD BE SENT TO: ___ESTABLISHMENT ADDRESS ___LEGAL OWNER ___APPLICANT

OFFICE USE ONLY
EST NBR 90020379
PERMIT NBR 9002200022
FORMER EST NBR _____
PERMIT CATEGORY 226001
EXPIR DATE 03/31/90
NEW, TRANS, RENEW N
LOC CODE 51
SANI DIST 1200
MFR NBR
APN
PERMIT FEE _____
STATE FEE _____
DELINQUENT FEE _____
TOTAL FEE REC'D _____

I HEREBY MAKE APPLICATION FOR HEALTH SERVICES AND PERMIT TO ESTABLISH AND/OR OPERATE THE ABOVE MENTIONED BUSINESS, USE, OR SERVICE IN ACCORDANCE WITH THE LAWS, ORDINANCES, AND REGULATIONS THAT ARE NOW OR MAY HEREINAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA, AND THE COUNTY OF SAN BERNARDINO PERTAINING TO THE ABOVE MENTIONED BUSINESS. I HEREBY CONSENT TO ALL NECESSARY INSPECTIONS INCIDENT TO THE ISSUANCE OF THIS PERMIT AND THE OPERATION OF THE BUSINESS.

THIS FORM MUST BE RETURNED WITH YOUR REMITTANCE

SIGNED _____ DATED _____ TITLE _____

NOTICE: ALL FEES ARE DUE AND PAYABLE WITHIN 30 DAYS. FAILURE TO PAY WILL RESULT IN THE ASSESSMENT OF A DELINQUENT FEE. APPLICATION AND FEE MUST BE SUBMITTED PRIOR TO OPERATION BY ANY NEW OWNER, OR A DELINQUENT FEE WILL BE CHARGED.

Irvine
2464 W. Main, #10
92311

Environmental Health Serv
385 N. Arrowhead Ave
San Bernardino, CA 92415-0160

County of San Bernardino
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES

HAZARDOUS WASTE GENERATOR INSPECTION REPORT

DRC

Facility Name MONEY'S TOWING
Contact Person J L MONEY
Situs Address 25644 W MAIN STREET BARSTOW CA
Phone Number (619) 256-3313
Mailing Address
Number Employees (4)
Others Present
EPA Number APPLY FOR

MATERIALS/WASTE MANAGEMENT	Stored Over 90 Days	1	
	Fenced/Bermed	2	X
	Drums Labeled	3	X
	Labels Dated	4	X
	Containers Sound	5	
	Containers Closed	6	X
	Managed to Prevent Leaks	7	
	Incompatibles – Mixed	8	
	Incompatibles – Stored	9	
	Comingling	10	
	Packaged/Placards	11	
	50' from Property Line	12	
	Warning Signs	13	
	Inventory Verification	14	
DISPOSAL	Manifested	15	
	Illegal Disposal	16	
	Discharged to Ground	17	
	Contaminated Soil	18	
	Empty Drums	19	
	Licensed Hauler	20	
	Class I Site	21	
	Waste Minimization	22	
RECORDS	Inadequate Records	23	(23)
	Manifests Available	24	
	Business Plan/MSDS	25	X
	Permit Generator/Handler	26	X
PERSONNEL	Training	27	
	Safety/Emergency Equipment	28	
	Contact Persons	29	
	Business Plan Knowledge	30	
TANKS	Leaking	31	
	Monitored	32	
	Comingling	33	
	Permit – Tanks	34	
ACTION	Notice of Violation	35	
	Samples Taken	36	
	cc: DOHS	37	
	RWQCB	38	
	AQMD	39	

The following violations have been noted and must be corrected as follows: 90 DAYS TO COMPLY UNLESS OTHERWISE STATED

(1) 228 CU/FT of O_2 (1 141 CU/FT BOTTLE OF O_2 EMPTY)
(2) 141 CU/FT of MCECH

DYNA CLEAN MACHINE # 8305200222 SERVICE BY SAFETY KLEEN NO RECEIPT AVAILABLE ON SITE

(2) WASTE OIL MUST BE STORED IN A FENCED AND BERMED AREA
(3) DRUMS CONTAINING WASTE OIL MUST BE LABELED AS SUCH AND THE DATE THAT OIL WAS FIRST PLACED INTO
(4) THE DRUM MUST BE POSTED
(6) OIL CONTAINERS MUST BE KEPT CLOSED OR TIGHTLY BUNG WHEN THEY ARE NOT IN USE

REMOVE WASTE OIL WITHIN 90 DAYS 2-55 GALLON DRUMS 1 1/2 FILLED WITH OIL THE OTHER FULL WASTE OIL MUST TO BE REMOVED BY A LICENSED WASTE HAULER
(23) SUBMIT A BUSINESS PLAN TO COUNTY WITHIN 45 DAYS

Additional Comments: LARRY COTTER 253-5059 LARRY COTTER 253-5059
CHARLOTTE PATRICK STATED SHE CAME BECAUSE OF LARRY COTTER

Inspector Charlotte L. Patrick Received By J Sparks Date 4/17/90

County of San Bernardino — Environmental Public Health Agency
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS FIELD SERVICES PROGRAM

SUPPLEMENTAL INSPECTION REPORT

DATE: 4/12/90

INSPECTOR: C. Austin

FACILITY NAME: Money's Towing

FACILITY LOCATION: 25644 W. Main St.

(23) KEEP ALL RECEIPTS ON SITE (WASTE OIL PICK UPS + SAFETY KLEEN) ERS

(26) THE COUNTY WILL CONTACT YOU ABOUT PERMIT REQUIREMENTS FOR A RECYCLER GENERATOR AND HANDLER.

POOL BUSINESS MOVED OUT IN 12/89

ADDED 5/8/90 SITE HAS NOT PROVIDED PROOF THAT THEY ARE RECYCLING WASTE-OIL OR SOLVENTS THEREFORE REGULAR GENERATOR // HANDLING

22(0)1
22871

C. Austin

Received By

15-17189-631 Rev. 1/89

County of San Bernardino
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES

HAZARDOUS WASTE GENERATOR INSPECTION REPORT

Facility Name Moneys Towing — Contact Person Larry Cotter

Situs Address 25644 W. Main Barstow Ca 92311 — Phone Number (619) about site 256-3313

Mailing Address " " " " — Number Employees 2

Others Present — EPA Number

			The following violations have been noted and must be corrected as follows:
MATERIALS/WASTE MANAGEMENT	Stored Over 90 Days	1	(1) Have waste oil removed every 90 days
	Fenced/Bermed	2	(2) Waste oil drum should be in a bermed area.
	Drums Labeled	3	(3) Drum should have hazardous waste label
	Labels Dated	4	(2) Open topped buckets with waste oil should be in waste oil drum with closed lid.
	Containers Sound	5	
	Containers Closed	6	
	Managed to Prevent Leaks	7	
	Incompatibles — Mixed	8	
	Incompatibles — Stored	9	
	Comingling	10	
	Packaged/Placards	11	
	50' from Property Line	12	(26) Permit need as a hazardous waste generator and hazardous Material handler.
	Warning Signs	13	
	Inventory Verification	14	
DISPOSAL	Manifested	15	
	Illegal Disposal	16	
	Discharged to Ground	17	
	Contaminated Soil	18	
	Empty Drums	19	
	Licensed Hauler	20	
	Class I Site	21	
	Waste Minimization	22	(30) Business plan should be submitted to DEHS.
RECORDS	Inadequate Records	23	
	Manifests Available	24	
	Business Plan/MSDS	25	
	Permit Generator/Handler	26	
PERSONnel	Training	27	Waste batteries should be stored in a secure area until pickup.
	Safety/Emergency Equipment	28	
	Contact Persons	29	
	Business Plan Knowledge	30	
TANKS	Leaking	31	(3) Underground storage tanks should be upgraded or removed.
	Monitored	32	
	Comingling	33	
	Permit — Tanks	34	
ACTION	Notice of Violation	35	
	Samples Taken	36	
	cc: OOHS	37	
	RWQCB	38	
	AQMD	39	

Additional Comments: 2 letters to Larry Cotter 253-5059 Larry Cotter 253-5059 Anyone in charge is Larry Cotter.

Inspector — Received By — Date 2-5-90

SAN BERNARDINO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES

COMPLAINT RESPONSE CENTER

COMPLAINT AND INVESTIGATION REPORT

MAP CODE: 244A C 1
DATE: 12/21/89
CASE NO: 892200298
DATE CLOSED: / /
ZONE:
LOCN CODE: 71
SUBJECT: 22.20
PARCEL:
HCD TARGET AREA:
TARGET DATE: 01/04/90

SUSPECT INFORMATION:
NAME: MONEY'S TOWING, (JL MONEY — PHONE: ( ) -
ADDRESS: 25644 MAIN ST
CITY: LENWOOD, CA
X-STREET: LENWOOD
VIOL LOC: MAIN ST 25644, LENWOOD

COMPLAINANT INFORMATION:
NAME: ANON — PHONE: ( ) -
ADDRESS:
CITY: CA
MSG PHONE:

NATURE OF COMPLAINT:

RUNNING A HOT TANK SOLUTION USED FOR CLEANING AUTO PARTS (NOT ZONED FOR IT). RUNNING A BUSINESS IN AN AREA NOT ZONED FOR IT, DOESN'T HAVE A SPECIAL USE PERMIT FOR STORING HIS TOWING VEHICLES, PER STATE OF CA. HE'S NOT SUPPOSED TO BE IN A GARAGE BUSINESS. UGST FROM OLD GAS STATION.

INVESTIGATOR: STEVE VAN STOCKUM — PHONE: (714) 387-3080

SIGNATURE: _____ DATE: ___/___/___

DISPOSITION: _____

Closed.

8922200298

V0137

San Bernardino County
Dept. of Environmental
Health Services
Complaint Response Center
Intake Worksheet

Date received 12-21-89

"Money's Towing"

Complainant's Name (C1) Anonymous (Last) (First)

Suspect's Name (S1) Money J. L. (Last) (First)

Complainant's Address (C2) _____ (Street Name) (Number)

Suspect's Address (S2) 2544 Main St. (Street Name) (Number)

Complainant's City (C3) _____

Suspect's City (S3) Lynwood (Barstow)

Complainant's Phone Number (C4) _____

Suspect's Phone Number (S4) [illegible]

Subject (C5) 22.20 Dist./Area (C6) 71/1

Nearest Cross Street (S5) Lynwood/Main St.

Location Code (C7) 244A-C-1

Violation Location (S6) _____

Zone (C8) _____

Board of Supervisor Board Complaint # (S7) _____

Assessor's Parcel Number (C9) _____

(S8) * _____ Board Contact (S9) _____

NATURE OF COMPLAINT (T1 through T9) Running a rust taint solution used for cleaning auto parts (not zoned for it). Running a business in an area not zoned for it, doesn't have a special use permit for storing tow towing vehicles. Per state or Ca. he's not →own

supposed to be in a garage business. Spent time in jail for grand theft auto. Gas tanks underground from old gas station. Dumping into the ground. They work primarily at night.

DELINQUENT

COUNTY OF SAN BERNARDINO, CALIFORNIA
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
*** DELIQUENT NOTICE ***

PAGE 1
BILL DATE 03/15/91
HEALTH PERMIT EXPIRATION DATE 01/31/91

*** REMIT COPY ***

ESTABLISHMENT NBR 90020379

Est. Deleted!
Please file

DBA: L & L AUTOMOTIVE
25644 W MAIN ST
BARSTOW, CA 92311

PERMIT NBR	CATEGORY	DESCRIPTION	BILL CODE	AMOUNT
9(	'0012	228708 PREVIOUS BALANCE		40.00
		DELINQUENT FEE	102	10.00
		PERMIT TOTAL		50.00
		TOTAL DUE		50.00

302 = #5 (41591) APR 26 1991

APR 26 1991

THE ABOVE PERMIT(S) ARE NOW DELINQUENT AND A DELINQUENT FEE HAS BEEN ADDED TO YOUR BILL. PLEASE REMIT THE BALANCE DUE IN FULL IMMEDIATELY. EACH ADDITIONAL MONTH OF DELINQUENCY RESULTS IN AN ADDITIONAL DELINQUENT FEE.
MAKE CHECK PAYABLE TO ENVIRONMENTAL HEALTH SERVICES AND RETURN WITH THE REMIT COPY TO:

ENVIRONMENTAL HEALTH SERVICES
385 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA. 92415-0160

PAID
Amt 50
Date 4-19-91
By

IF YOU HAVE QUESTIONS CONCERNING YOUR BILLING PLEASE CALL:

FOOD ESTABLISHMENT PERMITS -- 387-4637
SWIMMING POOL PERMITS -- 387-4637
MILK & DAIRY ESTABLISHMENTS -- 387-4608
HAZARDOUS OR INFECTIOUS
WASTE GENERATORS -- 387-3080
UNDERGROUND STORAGE
& PERMITS -- 387-3080
HAZARDOUS MATERIAL HANDLER
PERMITS -- 387-3044
MOBILEHOME PARK PERMITS -- 387-6515
MOTEL, CAMP, MASSAGE PARLOR PERMITS -- 387-6515
HOME OCCUPATION PERMITS -- 387-6512
TEMPORARY OFFICES/SIGNS -- 387-6512
REFUSE HAULERS -- 387-4655
REFUSE DISPOSAL SITES -- 387-4655
DESIGNATED MAINTENANCE AREA -- 387-4666
WATER SYSTEMS -- 387-4666
WELL DRILLERS -- 387-4666
SPECIAL USE PERMITS -- 387-6512

Refund request submitted 5/1/91 PD
SS# 530 410779

THIS FORM MUST BE RETURNED WITH YOUR REMITTANCE

DELINQUENT

RENEWAL APPLICATION FOR HEALTH PERMIT INSPECTION AND HEALTH SERVICES

SAN BERNARDINO COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
385 N. ARROWHEAD AVE., SAN BERNARDINO, CA. 92415 0160

PLEASE REVIEW THE FOLLOWING INFORMATION CAREFULLY. MAKE CORRECTIONS DIRECTLY ON THE FORM BY CROSSING OUT THE PRE-PRINTED INFORMATION AND ADDING THE CHANGES. *** PLEASE PRINT. ***

ESTABLISHMENT INFO L & L AUTOMOTIVE
(619) 253-5059 25644 W MAIN ST
BARSTOW, CA 92311

LEGAL OWNER INFO COLTER, BILL
(619) 253-5059 25644 W MAIN ST
BARSTOW, CA 92311

< > CHECK HERE IF APPLICANT IS SAME AS LEGAL OWNER

APPLICANT INFO COLTER, BILL
(619) 253-5059 25644 W MAIN ST
BARSTOW, CA 92311

IS THIS A TRANSFER? _____

IF YES: FORMER ESTABLISHMENT NAME _____

FORMER OWNER _____

IMPORTANT: ALL CORRESPONDENCE SHOULD BE SENT TO: ___ESTABLISHMENT ADDRESS ___LEGAL OWNER ___APPLICANT

NUMBER OF EMPLOYEES: 2

OFFICE USE ONLY 10
EST NBR 90020379
PERMIT NBR 9012170012
FORMER EST NBR _____
PERMIT CATEGORY 228708
EXPIR DATE 01/31/91
NEW, TRANS, RENEW T
LOC CODE 51
SANI DIST 1200
MFR NBR
APN
PERMIT FEE 40
STATE FEE _____
DELINQUENT FEE 10
TOTAL FEE REC'D $50

I HEREBY MAKE APPLICATION FOR HEALTH SERVICES AND PERMIT TO ESTABLISH AND/OR OPERATE THE ABOVE MENTIONED BUSINESS, USE, OR SERVICE IN ACCORDANCE WITH THE LAWS, ORDINANCES, AND REGULATIONS THAT ARE NOW OR MAY HEREINAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA, AND THE COUNTY OF SAN BERNARDINO PERTAINING TO THE ABOVE MENTIONED BUSINESS. I HEREBY CONSENT TO ALL NECESSARY INSPECTIONS INCIDENT TO THE ISSUANCE OF THIS PERMIT AND THE OPERATION OF THE BUSINESS.

SIGNED _____ DATED _____ TITLE _____

NOTICE: ALL FEES ARE DUE AND PAYABLE WITHIN 30 DAYS. FAILURE TO PAY WILL RESULT IN THE ASSESSMENT OF A DELINQUENT FEE. APPLICATION AND FEE MUST BE SUBMITTED PRIOR TO OPERATION BY ANY NEW OWNER, OR A DELINQUENT FEE WILL BE CHARGED.

THIS FORM MUST BE RETURNED WITH YOUR REMITTANCE

CHANGE No. of TANKS at this FACILITY Demand Bill

Est. Name

862-7651

COMPUTER DATA BASE UPDATE AUTHORIZATION

**ACTION REQUESTED (Circle One)

Add (Change) Inactivate Delete

**ESTABLISHMENT INFORMATION:

MORGAN, EARL
(Name)

25644 W. MAIN ST BARSTOW
(Number/Street) (City)

**PERMIT CATEGORY 222800 - 222801 (226000) Delete

CHANGE PERMIT CATEGORY FROM 51 TANKS TO 3

LEGAL OWNER INFORMATION:

MORGAN, EARL
(Name)

1604 MCKINLEY San Bernardino 92404
(Mailing Address) (City) (Zip)

THIS IS A **NEW** ESTABLISHMENT: _____

THIS IS A **TRANSFER**: _____

Former Establishment Name: _____

PERMIT SECTION SHOULD SEND NEW APPLICATION: _____

NEW APPLICATION HAS BEEN GIVEN TO NEW OWNER: _____

ESTABLISHMENT **NAME CHANGE ONLY** (no change in ownership):

_____
(Old Name)

_____
(New Name)

MARK DESIRED BOX(ES):

	Make Change To	Date	Initial
	EH PERMIT BILLING SYSTEM		
	SWEEPS		
	ESTABLISHMENT FILE		

**EHS PERMIT BILLING SYSTEM: Delete

8601098
(Establishment Number)

8904050338 - 8904050339 - 8904050340
(Permit Number - Mandatory except for new establishment)

*SWEEPS MFR NUMBER _____ *DIST/SANI NUMBER _____

CHANGE DIST/SANI FROM _____ TO _____

**PROGRAM _____ LOCATION _____

PROGRAM SPECIFIC INFORMATION

FOOD: Seating Capacity _____

Square Footage _____

RECREATIONAL BATHING: # of Pools _____

MILK AND DAIRY: Gallons _____

HAZARDOUS MATERIALS: # of Tanks 3

# of Employees _____

HOUSING: # of Units _____

VECTOR: # of Birds _____

WASTE: Daily Tons _____

Cubic Yards _____

WATER: # of Connections _____

License Number/Expiration Date _____

License Class 1 _____ 2 _____

.....

* = Mandatory for Food Program Only
** = Mandatory for ALL Programs

ELINQUENT

COUNTY OF SAN BERNARDINO, CALIFORNIA
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
*** DELIQUENT NOTICE ***

PAGE 1
BILL DATE 10/16/89
HEALTH PERMIT EXPIRATION DATE 05/31/89

*** CUSTOMER COPY ***

862-7651

ESTABLISHMENT NBR 86010198

MORGAN, EARL
DBA: [redacted]
1604 MCKINLEY
SAN BERNARDINO, CA 92404

[redacted]
25644 N MAIN ST
BARSTON, CA 92311

PERMIT NBR	CATEGORY	DESCRIPTION		BILL CODE	AMOUNT
1904050338	222800	PREVIOUS BALANCE			5,429.88
		DELINQUENT FEE		102	542.99
			PERMIT TOTAL		5,972.87
1904050339	222801	PREVIOUS BALANCE			2,856.00
			PERMIT TOTAL		2,856.00
1904050340	226000	PREVIOUS BALANCE			75.63
		DELINQUENT FEE		102	7.56
			PERMIT TOTAL		83.19
			TOTAL DUE		8,912.06

Jim - THESE TANKS HAVE BEEN EMPTY FOR OVER 15 YRS. THE ONLY WAY I COULD COME UP WITH ENOUGH MONEY TO REMOVE THEM IS TO SELL THE PROPERTY-

Earl Morgan

THE ABOVE PERMIT(S) ARE NOW DELINQUENT AND A DELINQUENT FEE HAS BEEN ADDED TO YOUR BILL. PLEASE REMIT THE BALANCE DUE IN FULL IMMEDIATELY. EACH ADDITIONAL MONTH OF DELINQUENCY RESULTS IN AN ADDITIONAL DELINQUENT FEE.
MAKE CHECK PAYABLE TO ENVIRONMENTAL HEALTH SERVICES AND RETURN WITH THE REMIT COPY TO:

ENVIRONMENTAL HEALTH SERVICES
385 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA. 92415-0160

IF YOU HAVE QUESTIONS CONCERNING YOUR BILLING PLEASE CALL:

FOOD ESTABLISHMENT PERMITS -- 387-4637
SWIMMING POOL PERMITS -- 387-4637
MILK & DAIRY ESTABLISHMENTS -- 387-4608
HAZARDOUS OR INFECTIOUS WASTE GENERATORS -- 387-3080
UNDERGROUND STORAGE TANK PERMITS -- 387-3080
HAZARDOUS MATERIAL HANDLER PERMITS -- 387-3044
MOBILEHOME PARK PERMITS -- 387-4670
MOTEL, CAMP, MASSAGE PARLOR PERMITS -- 387-4670
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REFUSE HAULERS -- 387-4655
REFUSE DISPOSAL SITES -- 387-4655
DESIGNATED MAINTENANCE AREA -- 387-4655
WATER SYSTEMS -- 387-4666
WELL DRILLERS -- 387-4666
SPECIAL USE PERMITS -- 387-4678

ELINQUENT

COUNTY OF SAN BERNARDINO, CALIFORNIA
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
*** DELIQUENT NOTICE ***

PAGE 1
BILL DATE 10/16/89
HEALTH PERMIT EXPIRATION DATE 05/31/89

*** REMIT COPY ***

ESTABLISHMENT NBR 86010198

MORGAN, EARL
DBA: DESERT OASIS
1604 MCKINLEY
SAN BERNARDINO, CA 92404

DESERT OASIS
25644 W MAIN ST
BARSTOW, CA 92311

PERMIT NBR	CATEGORY	DESCRIPTION		BILL CODE	AMOUNT
1904050338	222800	PREVIOUS BALANCE			5,429.88
		DELINQUENT FEE		102	542.99
			PERMIT TOTAL		5,972.87
1904050339	222801	PREVIOUS BALANCE			2,856.00
			PERMIT TOTAL		2,856.00
1904050340	226000	PREVIOUS BALANCE			75.63
		DELINQUENT FEE		102	7.56
			PERMIT TOTAL		83.19
			TOTAL DUE		8,912.06

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WELL DRILLERS -- 387-4666
SPECIAL USE PERMITS -- 387-4678

THIS FORM MUST BE RETURNED WITH YOUR REMITTANCE

ELINQUENT

RENEWAL APPLICATION FOR HEALTH PERMIT INSPECTION AND HEALTH SERVICES

SAN BERNARDINO COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
385 N. ARROWHEAD AVE., SAN BERNARDINO, CA. 92415-0160

LEASE REVIEW THE FOLLOWING INFORMATION CAREFULLY. MAKE CORRECTIONS DIRECTLY ON THE FORM BY CROSSING OUT THE PRE-PRINTED INFORMATION
ND ADDING THE CHANGES. *** PLEASE PRINT. ***

STABLISHMENT INFO DESERT OASIS
25644 W MAIN ST
BARSTOW, CA 92311

< > CHECK HERE IF APPLICANT IS SAME AS LEGAL OWNER

APPLICANT INFO DESERT OASIS
25644 W MAIN ST
BARSTOW, CA 92311

EGAL OWNER INFO MORGAN, EARL
1604 MCKINLEY
SAN BERNARDINO, CA 92404

IS THIS A TRANSFER? _____

IF YES: FORMER ESTABLISHMENT NAME _____

FORMER OWNER _____

MPOR...T: ALL CORRESPONDENCE SHOULD BE SENT TO: ___ESTABLISHMENT ADDRESS ___LEGAL OWNER ___APPLICANT

NUMBER OF UNDERGROUND STORAGE TANKS: 51

EMERGENCY CONTACT:	POSITION:	WORK PHONE:	24-HR PHONE:
_____	_____	_____	_____
_____	_____	_____	_____

OFFICE USE ONLY 09
EST NBR 86010198
PERMIT NBR 8904050338
FORMER EST NBR _____
PERMIT CATEGORY 222800
EXPIR DATE 05/31/89
NEW, TRANS, RENEW N
LOC CODE 51
SANI DIST 0000
MFR NBR
APN
PERMIT FEE _____
STATE FEE _____
DELINQUENT FEE _____
TOTAL FEE REC'D _____

I HEREBY MAKE APPLICATION FOR HEALTH SERVICES AND PERMIT TO ESTABLISH AND/OR OPERATE THE ABOVE MENTIONED BUSINESS, USE, OR SERVICE IN ACCORDANCE WITH THE LAWS, ORDINANCES, AND REGULATIONS THAT ARE NOW OR MAY HEREINAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA, AND THE COUNTY OF SAN BERNARDINO PERTAINING TO THE ABOVE MENTIONED BUSINESS. I HEREBY CONSENT TO ALL NECESSARY INSPECTIONS INCIDENT TO THE ISSUANCE OF THIS PERMIT AND THE OPERATION OF THE BUSINESS.

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SIGNED _____ DATED _____ TITLE _____

NOTICE: ALL FEES ARE DUE AND PAYABLE WITHIN 30 DAYS. FAILURE TO PAY WILL RESULT IN THE ASSESSMENT OF A DELINQUENT FEE. APPLICATION AND FEE MUST BE SUBMITTED PRIOR TO OPERATION BY ANY NEW OWNER, OR A DELINQUENT FEE WILL BE CHARGED.

DELINQUENT

RENEWAL APPLICATION FOR HEALTH PERMIT INSPECTION AND HEALTH SERVICES

SAN BERNARDINO COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
385 N. ARROWHEAD AVE., SAN BERNARDINO, CA. 92415-0160

PLEASE REVIEW THE FOLLOWING INFORMATION CAREFULLY. MAKE CORRECTIONS DIRECTLY ON THE FORM BY CROSSING OUT THE PRE-PRINTED INFORMATION AND ADDING THE CHANGES. *** PLEASE PRINT. ***

ESTABLISHMENT INFO DESERT OASIS
25644 W MAIN ST
BARSTOW, CA 92311

< > CHECK HERE IF APPLICANT IS SAME AS LEGAL OWNER

APPLICANT INFO DESERT OASIS
25644 W MAIN ST
BARSTOW, CA 92311

LEGAL OWNER INFO MORGAN, EARL
1604 MCKINLEY
SAN BERNARDINO, CA 92404

IS THIS A TRANSFER? _____

IF YES: FORMER ESTABLISHMENT NAME _____

FORMER OWNER _____

IMPORTANT: ALL CORRESPONDENCE SHOULD BE SENT TO: ___ESTABLISHMENT ADDRESS ___LEGAL OWNER ___APPLICANT

OFFICE USE ONLY
EST NBR 86010198
PERMIT NBR 8904050340
FORMER EST NBR _____
PERMIT CATEGORY 226000
EXPIR DATE 05/31/89
NEW, TRANS, RENEW N
LOC CODE 51
SANI DIST 0000
MFR NBR
APN
PERMIT FEE _____
STATE FEE _____
DELINQUENT FEE _____
TOTAL FEE REC'D _____

I HEREBY MAKE APPLICATION FOR HEALTH SERVICES AND PERMIT TO ESTABLISH AND/OR OPERATE THE ABOVE MENTIONED BUSINESS, USE, OR SERVICE IN ACCORDANCE WITH THE LAWS, ORDINANCES, AND REGULATIONS THAT ARE NOW OR MAY HEREINAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA, AND THE COUNTY OF SAN BERNARDINO PERTAINING TO THE ABOVE MENTIONED BUSINESS. I HEREBY CONSENT TO ALL NECESSARY INSPECTIONS INCIDENT TO THE ISSUANCE OF THIS PERMIT AND THE OPERATION OF THE BUSINESS.

THIS FORM MUST BE RETURNED WITH YOUR REMITTANCE

SIGNED _____ DATED _____ TITLE _____

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COUNTY OF SAN BERNARDINO, CALIFORNIA
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
INVOICE

PAGE 1
BILL DATE 04/17/86

DB

APR 29 1986

*** CUSTOMER COPY ***

ESTABLISHMENT NBR 86010198

MORGAN, EARL
1604 MCKINLEY
SAN BERNARDINO, CA 92404

DESERT OASIS
25644 W. MAIN ST.
BARSTOW, CA 92311

PERMIT NBR	CATEGORY	DESCRIPTION	BILL CODE	AMOUNT
860 023	222800	PREVIOUS BALANCE		0.00
		UNDERGROUND STORAGE TANKS	101	2,706.00
		STATE FEE	105	571.20
		PERMIT TOTAL		3,277.20
		TOTAL DUE		3,277.20

ALL FEES ARE DUE AND PAYABLE WITHIN 30 DAYS. FAILURE TO PAY WILL RESULT IN THE ASSESSMENT OF A DELINQUENT FEE. REVIEW, UPDATE, AND SIGN THE ATTACHED RENEWAL APPLICATION(S). RETURN REMIT COPY OF THE INVOICE AND APPLICATION(S) WITH REMITTANCE TO:

ENVIRONMENTAL HEALTH SERVICES
385 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA. 92415-0160
PHONE 714-383-2760

TANKS EMPTY OVER 5 YEARS.

WHEN I PURCHASED PROPERY YEARS AGO.

TANKS WERE EMPTY.

EARLE MORGAN

COUNTY OF SAN BERNARDINO, CALIFORNIA
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
I N V O I C E

BILL DATE 04/17/86

*** REMIT COPY ***

ESTABLISHMENT NBR 86010198

MORGAN, EARL
1604 MCKINLEY
SAN BERNARDINO, CA 92404

DESERT OASIS
25644 W. MAIN ST.
BARSTOW, CA 92311

PERMIT NBR		CATEGORY	DESCRIPTION		BILL CODE	AMOUNT
860	023	222800	PREVIOUS BALANCE			0.00
			UNDERGROUND STORAGE TANKS		101	2,706.00
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				PERMIT TOTAL		3,277.20
				TOTAL DUE		3,277.20

ALL FEES ARE DUE AND PAYABLE WITHIN 30 DAYS. FAILURE TO PAY WILL RESULT IN THE ASSESSMENT OF A DELINQUENT FEE. DO NOT SEPARATE THESE FORMS. REVIEW, UPDATE, AND SIGN THE ATTACHED RENEWAL APPLICATION(S). RETURN REMIT COPY OF THE INVOICE AND APPLICATION(S) WITH REMITTANCE TO:

ENVIRONMENTAL HEALTH SERVICES
385 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA. 92415-0160
PHONE 714-383-2760

THIS FORM MUST BE RETURNED WITH YOUR REMITTANCE

RENEWAL APPLICATION FOR HEALTH PERMIT INSPECTION AND HEALTH SERVICES

SAN BERNARDINO COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
385 N. ARROWHEAD AVE., SAN BERNARDINO, CA. 92415-0160

PLEASE REVIEW THE FOLLOWING INFORMATION CAREFULLY. MAKE CORRECTIONS DIRECTLY ON THE FORM BY CROSSING OUT THE PRE-PRINTED INFORMATION AND ADDING THE CHANGES. *** PLEASE PRINT. ***

ESTABLISHMENT INFO DESERT OASIS
25644 W. MAIN ST.
BARSTOW, CA 92311

< > CHECK HERE IF APPLICANT IS SAME AS LEGAL OWNER

APPLICANT INFO DESERT OASIS
25644 W. MAIN ST.
BARSTOW, CA 92311

LEGAL OWNER INFO MORGAN, EARL
1604 MCKINLEY
SAN BERNARDINO, CA 92404

IS THIS A TRANSFER? _____

IF YES: FORMER ESTABLISHMENT NAME _____

FORMER OWNER _____

IMPORTANT: ALL CORRESPONDENCE SHOULD BE SENT TO: ___ESTABLISHMENT ADDRESS ___LEGAL OWNER ___APPLICANT

NUMBER OF UNDERGROUND STORAGE TANKS: 051

PERMIT FEE INCLUDES $11.20 PER TANK -- STATE WATER RESOURCES CONTROL BOARD SURCHARGE.

EMERGENCY CONTACT:	POSITION:	WORK PHONE:	24-HR PHONE:

THIS FORM MUST BE RETURNED WITH YOUR REMITTANCE

OFFICE USE ONLY
EST NBR 86010198
PERMIT NBR 8603270023
FORMER EST NBR _____
PERMIT CATEGORY 222800
EXPIR DATE 05/30/86
NEW, TRANS, RENEW R
LOC CODE 51
SANI DIST 2200
MFR NBR
APN
PERMIT FEE _____
STATE FEE _____
DELINQUENT FEE _____
TOTAL FEE REC'D _____

I HEREBY MAKE APPLICATION FOR HEALTH SERVICES AND PERMIT TO ESTABLISH AND/OR OPERATE THE ABOVE MENTIONED BUSINESS, USE, OR SERVICE IN ACCORDANCE WITH THE LAWS, ORDINANCES, AND REGULATIONS THAT ARE NOW OR MAY HEREINAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA, AND THE COUNTY OF SAN BERNARDINO PERTAINING TO THE ABOVE MENTIONED BUSINESS. I HEREBY CONSENT TO ALL NECESSARY INSPECTIONS INCIDENT TO THE ISSUANCE OF THIS PERMIT AND THE OPERATION OF THE BUSINESS.

SIGNED _____ DATED _____ TITLE _____

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MORGAN
1604 MCKINLEY
SANBERNARDINO, CA 92404

Environmental Health Services
385 N. Arrowhead Ave
San Bernardino, CA 92415-0160

HAZARDOUS WASTE & TOXICS CONTROL SECTION
APBS DATA INPUT

FACE SHEET

ACTION CODE: I Esta. # 86010198 Permit # 860327002 3

ESTABLISHMENT INFO (00)

Bill to: O Location # 51 Esta. Date _____

ADDRESSING INFO (99):

E
NAME: Dean Service / Desert Oasis
ST. # 25644 FRAC: _____ DIR: W ST. NAME: Main St
ST. DESIG. _____ APT/SP _____
CITY Barstow STATE CA ZIP 92311 PH (___) ___ - ____

A
NAME: _____
ST. # _____ FRAC: _____ DIR: _____ ST. NAME: _____
ST. DESIG. _____ APT/SP _____
CITY _____ STATE _____ ZIP _____ PH (___) ___ - ____

O
NAME: Earl Morgan / Desert Oasis
ST. # 1604 FRAC: _____ DIR: _____ ST. NAME: McKinley
ST. DESIG. _____ APT/SP _____
CITY San Bernardino STATE CA ZIP 92404 PH (___) ___ - ____

PERMIT INFO (01):

Category: 222800 Exp. Date 5/30/86 San Dist Area: 22 San Dist. Emp: 00

Renewal Code: R

PROGRAM INFO:

# of Tank(s) 51

Date Entered : MAR 26 1986

Control # 70033

By (Initial): _____

COMMENTS/REMARKS:

Original due date 2/15/85

INSERT AUDIT TRAIL

*** CONTROL NUMBER: 7003600 ESTABLISHMENT NUMBER: 88015603 PERMIT NUMBER: 0000000000 ***

ESTAB NBR: 88015603 BILL FLAG: D LOC: 51 PARCEL NBR: PROBLEM PGM: STATUS: ESTAB DATE: 031588 INACTIVE DATE: 000000

*** CONTROL NUMBER: 7003601 ESTABLISHMENT NUMBER: 88015603 PERMIT NUMBER: 8803160046 ***

PERMIT NBR	CATEGORY	STATUS	EXPIR DATE	MFR NUMBER	SANITARIAN AREA	DISTRICT EMPLOYEE	EXEMPT FLAG	DELQ FLAG	PRT FLG	BALANCE DUE	BILLED DATE	RENEWAL DATE	RENEWAL CODE	AREA NBR SVCS
8803160046	226006		04/30/88		00	00				0.00	00/00/00	00/00/00	N	

*** CONTROL NUMBER: 7003601 ESTABLISHMENT NUMBER: 88015603 PERMIT NUMBER: 8803160046 ***

PROGRAM DATA:	NUMBER SEATS	SQUARE FEET	NUMBER GALLONS	SOFT SERVE	DAILY TONS	DAILY CU YDS	NUMBER EMPLOYEES	NUMBER TANKS	SEWER ENTITY	NUMBER UNITS	NUMBER POOLS	NUMBER BIRDS	NUMBER CONNECTIONS
							00003	000					

*** CONTROL NUMBER: 7003699 ESTABLISHMENT NUMBER: 88015603 PERMIT NUMBER: A ***

*** CONTROL NUMBER: 7003699 ESTABLISHMENT NUMBER: 88015603 PERMIT NUMBER: E ***

*** CONTROL NUMBER: 7003699 ESTABLISHMENT NUMBER: 88015603 PERMIT NUMBER: O ***

ESTAB: HIGH VALLEY POOL SVC/SPLY
25644 0/0 W MAIN
00000
BARSTOW CA 92311-0000
(619) 253-5613

APPL: HIGH VALLEY POOL SVC/SPLY
1604 0/0 MCKINLEY
00000
SAN BERNARDINO CA 92404-0000
(714) 862-7651

OWNR: HIGH VALLEY POOL SVC/SPLY
1604 0/0 MCKINLEY
00000
SAN BERNARDINO CA 92404-0000
(714) 862-7651

ENVIRONMENTAL HEALTH SERVICES

COUNTY OF SAN BERNARDINO
ENVIRONMENTAL
PUBLIC WORKS AGENCY

☐ 385 North Arrowhead Avenue • San Bernardino, CA 92415-0160 • (714) 387-4608
☐ 320 East "D" Street • Ontario, CA 91764 • (714) 988-1137
☐ 15505 Civic Drive • Victorville, CA 92392 • (619) 243-8141
☐
PLEASE REPLY TO ADDRESS CHECKED

RICHARD L. ROBERTS, R.S., M.P.H.
Director

Also serving the cities of:

Adelanto	Needles
Barstow	Ontario
Big Bear Lake	Rancho Cucamonga
Chino	Redlands
Colton	Rialto
Fontana	San Bernardino
Grand Terrace	Upland
Loma Linda	Victorville
Montclair	

Mailed 9-10-87

East Morgan
1604 McKinley
S.B. 92404

Withdrawn file

SUBJECT: UNDERGROUND STORAGE TANK(S) NOT IN USE AT 25644 W Main St. Barstow

It has come to our attention that you have an underground storage tank(s) not in use at this time. According to the California Administrative Code Title 23, Subchapter 16, Article 7; the Health and Safety Code Sections 25298 - 9; and the San Bernardino County Code Division 8, Title 3, Section 38.101 all tanks not in use must be either temporarily or permanently closed. Until permanent closure is completed in accordance with the above codes, the owner or operator of the tank(s) is responsible for maintaining all permits, associated fees and appropriate monitoring of the tank(s) as required by this office.

Enclosed is a copy of the County's Tank Closure Policy and a removal application. If you have any questions, please call at (714) 387-4629.

RICHARD L. ROBERTS, R.S., MPH
Director

DONNA L. RUCH, R.S., MPH
Environmental Health Specialist II

RLR:DLR:

Enclosure

HAZARDOUS MATERIALS FIELD SERVICES
COMPUTER DATA BASE UPDATE AUTHORIZATION

BILL TO: _____ SANI/DIST# 11 EST # 86010198

FORMER EST NAME (if applicable) _____

NAME: DESERT OASIS

E

ST#: 25614 FRAC: ___ DIR: W ST NAME: MAIN

ST DESIG: ST APT/SP: _____ CITY: BARSTOW

STATE: CA ZIP: _____ PH #: ( ) -

A

NAME: _____

ST#: _____ FRAC: ___ DIR: ____ ST NAME: _____

ST DESIG: _____ APT/SP: _____ CITY: _____

STATE: _____ ZIP: _____ PH #: ( ) -

O

NAME: _____

ST#: _____ FRAC: ___ DIR: ____ ST NAME: _____

ST DESIG: _____ APT/SP: _____ CITY: _____

STATE: _____ ZIP: _____ PH #: ( ) -

PERMIT INFO: (CIRCLE ALL THAT APPLY)

CH/(DEL)/ADD EST 86010198 APR 26 1991 Permit # _____

CH/DEL/ADD _____ Permit # _____

CH/DEL/ADD _____ Permit # _____

CH/DEL/ADD _____ Permit # _____

PROGRAM INFO:

OF EMPLOYEES: _____ # OF TANKS: _____

DATE ENTERED: _____ CONTROL #: _____

SUBMITTED BY: _____ ENTERED BY: _____

COMMENTS/REMARKS:

NO LONGER IN BUSINESS

County of San Bernardino
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES

HAZARDOUS WASTE GENERATOR INSPECTION REPORT

Facility Name DESERT OASIS — Contact Person EARL MORGAN

Situs Address 25644 W. MAIN ST BARSTOW CA — Phone Number (____) ____

Mailing Address ____ — Number Employees ____

Others Present ____ — EPA Number ____

			The following violations have been noted and must be corrected as follows:
MATERIALS/WASTE MANAGEMENT	Stored Over 90 Days	1	DESERT OASIS IS NO LONGER DOING BUSINESS AT THE SITUS ADDRESS. THE FACILITY IS PRESENTLY LOCKED AND DESERTED. IT ALSO APPEARS THAT SOMEONE DUMPED WASTE OIL OVER THE BACK WALL ON THE NORTHEAN SIDE OF THE FACILITY. DUMPING APPEARS TO HAVE BEEN DONE A LONG TIME AGO. DELETE ESTABLISHMENT # 86010198
	Fenced/Bermed	2	
	Drums Labeled	3	
	Labels Dated	4	
	Containers Sound	5	
	Containers Closed	6	
	Managed to Prevent Leaks	7	
	Incompatibles – Mixed	8	
	Incompatibles – Stored	9	
	Comingling	10	
	Packaged/Placards	11	
	50' from Property Line	12	
	Warning Signs	13	
	Inventory Verification	14	
DISPOSAL	Manifested	15	
	Illegal Disposal	16	
	Discharged to Ground	17	
	Contaminated Soil	18	
	Empty Drums	19	
	Licensed Hauler	20	
	Class I Site	21	
	Waste Minimization	22	
RECORDS	Inadequate Records	23	
	Manifests Available	24	
	Business Plan/MSDS	25	
	Permit Generator/Handler	26	
PERSONNEL	Training	27	
	Safety/Emergency Equipment	28	
	Contact Persons	29	
	Business Plan Knowledge	30	
TANKS	Leaking	31	
	Monitored	32	
	Comingling	33	
	Permit – Tanks	34	
ACTION	Notice of Violation	35	
	Samples Taken	36	
	cc: DOHS	37	
	RWQCB	38	
	AQMD	39	

Additional Comments: ____

Inspector [signature] — Received By ____ — Date 2/14/91

```
LTERM:                      EHS RENEWABLE PERMIT SYSTEM                    02/26/91
   EH009                     ESTABLISHMENT INFORMATION                     08:37:33
RETRIEVE
)PTION:          TRAN: 6ES     KEY: 86010198


ESTAB NUMBER:  86010198
ESTAB DATE   :  03/26/86       LOCATION:  51  STATUS:  IN   BILL TO:  0
INACT DATE   :  10/23/89       PROBLEM PROGRAM:

************************** ESTABLISHMENT **********************************
DESERT OASIS
            25644    O/O  W    MAIN                          ST
            BARSTOW                 CA    92311   - 0000    000 - 000 - 0000
****************************** OWNER **************************************
MORGAN, EARL
            1604     O/O       MCKINLEY
            SAN BERNARDINO          CA    92404   - 0000    000 - 000 - 0000
***************************** APPLICANT ***********************************
DESERT OASIS
            25644    O/O  W    MAIN                          ST
            BARSTOW                 CA    92311   - 0000    000 - 000 - 0000

     * PFK1 FOR PERMIT INFORMATION *
SB                                                                      0-001
```

```
 LTERM:                    EHS RENEWABLE PERMIT SYSTEM                    04/24/91
    EH002                   ESTABLISHMENT INFORMATION                     11:12:21
 RETRIEVE
OPTION:          TRAN: 6ES     KEY: 86010198


ESTAB NUMBER:  86010198
ESTAB DATE  :  03/26/86       LOCATION:  51  STATUS:  IN   BILL TO:  0
INACT DATE  :  10/23/89       PROBLEM PROGRAM:

************************** ESTABLISHMENT ********************************
 DESERT OASIS
            25644   0/0  W   MAIN                        ST
            BARSTOW              CA   92311  - 0000   000 - 000 - 0000
***************************** OWNER *************************************
 MORGAN, EARL
            1604    0/0       MCKINLEY
            SAN BERNARDINO       CA   92404  - 0000   000 - 000 - 0000
*************************** APPLICANT ***********************************
 DESERT OASIS
            25644   0/0  W   MAIN                        ST
            BARSTOW              CA   92311  - 0000   000 - 000 - 0000

     * PFK1 FOR PERMIT INFORMATION *
```

LTERM: EHS RENEWABLE PERMIT SYSTEM 04/24/91
EH002 PERMIT INFORMATION 11:12:33
RETRIEVE
OPTION: TRAN: 6PM KEY: 860101988904050338

ESTAB NUMBER: 86010198 PERMIT NUMBER: 8904050338

CATEGORY: 222800
DESCRIPTION: UNDERGROUND STORAGE TANKS

STATUS:
EXPIRE DATE: 05/31/89
MFR NUMBER:
SANITARIAN DIST: 1100
LAST RENEWAL DATE: 00/00/00
EXEMPT FLAG:
DELINQUENT FLAG: Y
BALANCE DUE: 5972.87

* PFK1 FOR PROGRAM INFORMATION *

LTERM: EHS RENEWABLE PERMIT SYSTEM 04/24/91
EH002 PROGRAM INFORMATION 11:12:44
RETRIEVE
OPTION: TRAN: 6PG KEY: 860101988904050338

NUMBER OF SEATS:	00000	NUMBER OF TANKS:	51
SQUARE FEET:	0000000	NUMBER OF EMPLOYEES:	00000
START DATE:	00/00/00	NUMBER OF MACHINES:	00
END DATE:	00/00/00	NUMBER OF UNITS:	0
PERMIT ADDITIONAL DAYS:	0	NUMBER OF POOLS:	0
FUNCTION NAME:		NUMBER OF BIRDS:	0
NUM8ER OF GALLONS:	0	NUMBER OF CONNECTIONS:	0
SOFT SERVE FLAG:		LICENSE REG/STATE ID NUMBER:	
DAILY TONS:	00000	LICENSE REGIST EXPIRE DATE:	00/00/00
DAILY CUBIC YARDS:	00000	LICENSE CLASS 1:	
DMA NAME:		LICENSE CLASS 2:	

* PFK1 FOR PERMIT INFORMATION *

```
 LTERM:                    EHS RENEWABLE PERMIT SYSTEM                    04/24/91
    EH002                      PERMIT INFORMATION                         11:12:54
 RETRIEVE
OPTION:          TRAN: 6PM     KEY: 860101988904050339


ESTAB NUMBER:  86010198          PERMIT NUMBER:  8904050339

   CATEGORY:  222801
DESCRIPTION:  UNDERGROUND STORAGE TANK STATE FEE

               STATUS:
          EXPIRE DATE:  05/31/89
           MFR NUMBER:
      SANITARIAN DIST:  1100
    LAST RENEWAL DATE:  00/00/00
          EXEMPT FLAG:
      DELINQUENT FLAG:
          BALANCE DUE:       2856.00

   * PFK1 FOR PROGRAM INFORMATION *
```

LTERM: EHS RENEWABLE PERMIT SYSTEM 04/24/91
EH002 PERMIT INFORMATION 11:13:00
RETRIEVE
OPTION: TRAN: 6PM KEY: 860101988904050340

ESTAB NUMBER: 86010198 PERMIT NUMBER: 8904050340

CATEGORY: 226000
DESCRIPTION: HAZARDOUS MATERIAL HANDLER, UNDERGROUND TANK ONLY

STATUS:	
EXPIRE DATE:	05/31/89
MFR NUMBER:	073187
SANITARIAN DIST:	1100
LAST RENEWAL DATE:	00/00/00
EXEMPT FLAG:	
DELINQUENT FLAG:	Y
BALANCE DUE:	83.19

* PFK1 FOR PROGRAM INFORMATION *

LTERM: EHS RENEWABLE PERMIT SYSTEM 04/24/91
EH002 FISCAL INFORMATION 11:13:11
RETRIEVE
OPTION: TRAN: 6FS KEY: 860101988904050338

ESTAB NUMBER: 86010198 PERMIT NUMBER: 8904050338

********** FISCAL **********

DATE	TYPE	SEQ	AMOUNT	AMOUNT APPLIED	REVERSAL
04/24/89	101	01	3590.00	.00	
07/24/89	102	01	897.50	.00	
08/24/89	102	01	448.75	.00	
09/25/89	102	01	493.63	.00	
10/16/89	102	01	542.99	.00	

BALANCE DUE: 5972.87

LTERM: EHS RENEWABLE PERMIT SYSTEM 04/24/91
EH002 FISCAL INFORMATION 11:13:18
RETRIEVE
OPTION: TRAN: 6FS KEY: 860101988904050339

ESTAB NUMBER: 86010198 PERMIT NUMBER: 8904050339

********** FISCAL **********

DATE	TYPE	SEQ	AMOUNT	AMOUNT APPLIED	REVERSAL
04/24/89	101	01	.00	.00	
04/24/89	105	01	2856.00	.00	

BALANCE DUE: 2856.00

LTERM: EHS RENEWABLE PERMIT SYSTEM 04/24/91
EH002 FISCAL INFORMATION 11:13:21
RETRIEVE
OPTION: TRAN: 6FS KEY: 860101988904050340

ESTAB NUMBER: 86010198 PERMIT NUMBER: 8904050340

DATE	TYPE	SEQ	FISCAL AMOUNT	AMOUNT APPLIED	REVERSAL
04/24/89	101	01	50.00	.00	
07/24/89	102	01	12.50	.00	
08/24/89	102	01	6.25	.00	
09/25/89	102	01	6.88	.00	
10/16/89	102	01	7.56	.00	

BALANCE DUE: 83.19

Feb. 14, 1990

Barstow Fire District
861 Barstow Road
Barstow, Ca. 92311

Attn: Lance Milanez

Dear Mr. Milanez:

This letter is to inform you that I am presently awaiting bids from two contractors on the removal of the underground tanks at 25644 W. Main, Lenwood.

Desert Oasis

Sincerely,

Earle F. Morgan
1604 McKinley St.
San Bernardino, Ca. 92404
714-882-1273

cc: S.B. Cty DEHS Tank Division

SAN BERNARDINO COUNTY FIRE DEPARTMENT
COUNTY OF SAN BERNARDINO, CALIFORNIA

THIS PERMIT EXPIRES:
07/31/1999

MORGAN, SHIRLEY
25644 W MAIN ST
BARSTOW, CA 92311
EST - 92028203 PERMIT - 9903029343

PERMIT

NON-TRANSFERABLE

This permit may be suspended or revoked by the County Fire Department for cause. This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force by the United States Government, the State of California, the County of San Bernardino, and/or applicable cities pertaining to the above mentioned business. Penalty fees are assessed on permits renewed 30 days after expiration date indicated above, or for failure to obtain new permit in case of transfer of ownership.

TYPE OF PERMIT - STATE MANDATED FACILITY SERVICE FEE

FEE PAID $10.00

MORGAN, SHIRLEY
DBA: MORGAN, SHIRLEY
25644 W MAIN ST
BARSTOW, CA 92311

Director
COUNTY FIRE CHIEF/FIRE WARDEN

04-1804-631 REV. 8/95

PERMIT DOES NOT IMPLY APPROVAL

POST IN A CONSPICUOUS PLACE

FILE COPY

SAN BERNARDINO COUNTY FIRE DEPARTMENT
COUNTY OF SAN BERNARDINO, CALIFORNIA

THIS PERMIT EXPIRES:
07/31/1999

MORGAN, SHIRLEY
25644 W MAIN ST
BARSTOW, CA 92311
EST - 92028203 PERMIT - 9903029342

PERMIT

NON-TRANSFERABLE

This permit may be suspended or revoked by the County Fire Department for cause. This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force by the United States Government, the State of California, the County of San Bernardino, and/or applicable cities pertaining to the above mentioned business. Penalty fees are assessed on permits renewed 30 days after expiration date indicated above, or for failure to obtain new permit in case of transfer of ownership.

✔

TYPE OF PERMIT - UNDERGROUND STORAGE TANK STATE FEE

FEE PAID $24.00

MORGAN, SHIRLEY
DBA: MORGAN, SHIRLEY
25644 W MAIN ST
BARSTOW, CA 92311

NBR TANKS - 3

Director
COUNTY FIRE CHIEF/FIRE WARDEN

04-1804-631 REV. 8/95

PERMIT DOES NOT IMPLY APPROVAL

FILE COPY

POST IN A CONSPICUOUS PLACE

SAN BERNARDINO COUNTY FIRE DEPARTMENT
COUNTY OF SAN BERNARDINO, CALIFORNIA

THIS PERMIT EXPIRES:
07/31/1999

MORGAN, SHIRLEY
25644 W MAIN ST
BARSTOW, CA 92311
EST - 92028203 PERMIT - 9903029341

PERMIT

NON-TRANSFERABLE

DO NOT SEND! USTS REMOVED

This permit may be suspended or revoked by the County Fire Department for cause. This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force by the United States Government, the State of California, the County of San Bernardino, and/or applicable cities pertaining to the above mentioned business. Penalty fees are assessed on permits renewed 30 days after expiration date indicated above, or for failure to obtain new permit in case of transfer of ownership.

TYPE OF PERMIT - UNDERGROUND STORAGE TANKS

FEE PAID $585.00

MORGAN, SHIRLEY
DBA: MORGAN, SHIRLEY
25644 W MAIN ST
BARSTOW, CA 92311

NAR TANKS -

Richard W. Lewis
Director
COUNTY FIRE CHIEF/FIRE WARDEN

04-1804-631 REV. 8/95

PERMIT DOES NOT IMPLY APPROVAL

POST IN A CONSPICUOUS PLACE

FILE COPY

ZARDOUS MATERIALS FIELD RVICES
COMPUTER DATA BASE UPDATE AUTHORIZATION

CHANGE [M]

INACTIVATE PERMIT/FACILITY [X]

BILL TO: E A O (Circle one) LOCATION/ DISTRICT NO: _____ EST NO: 012028203

Former Est. Name (if applicable) parker appliances

Name: Shirley Morgan

Street No: 25444 Fraction: _____ Direction: W

Street Name: Main Apt/Sp/Unit No: _____

City: Barstow State: CA Zip Code: 92311

Telephone: ( )

Name: _____

Street No: _____ Fraction: _____ Direction: _____

Street Name: _____ Apt/Sp/Unit No: _____

City: _____ State: _____ Zip Code: _____

Telephone: ( )

Name: _____

Street No: _____ Fraction: _____ Direction: _____

Street Name: _____ Apt/Sp/Unit No: _____

City: _____ State: _____ Zip Code: _____

Telephone: ( )

PAID
Amt $619.00
Date 2-23-99
By vam

Program Information:
Number of Employees: _____ Number of UGST's: 3-0

Federal Tax I.D.Number/Social Security Number: per log item #14

Permit Information: (Circle those that apply)

Change/Inactivate/Add: ~~020800~~ Permit No: 990302 93411 P.P. = $585.00

Change/Inactivate/Add: ~~020801~~ Permit No: 990302 9342 = 24.00

Change/Inactivate/Add: ~~020701~~ Permit No: 990302 9343 = 10.

$619.00

Change/Inactivate/Add: _____ Permit No: _____

Change/Inactivate/Add: _____ Permit No: _____

Date Submitted: 2/22/99 Date Entered: MAR 0 2 1999

Sumitted By: Mike Entered By: ok vam

Comments/Remarks: 3 tanks removed on 10-13-98 by mike ward, pd registration (1 yr) on 2/22/99 receipt #1491560 = ok vam

POST THIS CARD AT JOB SITE

SAN BERNARDINO COUNTY FIRE DEPARTMENT/CUPA
HAZARDOUS MATERIALS DIVISION
FIELD SERVICES/ENVIRONMENTAL PROTECTION
385 NORTH ARROWHEAD AVENUE, SECOND FLOOR
SAN BERNARDINO, CA 92415-0153

LOG # 091798-03 JOB CARD Nº 5585

INSTALL REMOVE 3

CONSTRUCTION AND/OR REMOVAL OF UNDERGROUND STORAGE FACILITY

Site Name Shirley Morgan
Address 25044 W. Main Barstow
Contractor Tank Specialists Of California
Address/Phone 2575 Chino Hills Pkwy Chino Hills 606-5310

	INSPECTION RECORD	APPROVED	DATE
FIRST INSPECTION	Excavation Clean, Approved Slope		
	Bedding		
	Holiday/Soap Test, Tanks Set X		
	Manufacturer's UL #		
	Additional Requirements		
	DO NOT BACKFILL UNTIL ABOVE APPROVED		
SECOND INSPECTION	Tank Air Test 5 PSI/30 Minutes		
	Vent/Vapor Lines		
	Products Lines 75 PSI/30 Minutes		
	Product Line Containment		
	Metal Piping Wrapped		
	Sumps, Dispenser Pans Water Test		
THIRD INSPECTION	Approved Fill Boxes		
	Concrete or AC Paving 12" Beyond		
	Leak Detectors/Monitors		
	Lockable Fluid-Tight Access for Monitoring		
	Precision Test Results		
	Dispenser Containment		
	Emergency Shut-off		
	Additional Requirements		
REQUIRED PRIOR TO OPERATING	Business Plan		
	Monitoring Plan		
	Financial Responsibility		

FINAL APPROVAL AND CURRENT OPERATING PERMITS MUST BE OBTAINED PRIOR TO PLACING THESE TANKS INTO SERVICE ($5,000.00 FINE FOR NONCOMPLIANCE)

TANK REMOVAL INSPECTION	Tank(s) Removed X	MJN	10.13.98
	Required Samples: 8020, 8015, MTBE, 418.1		
	Lead (pb) 7421 or ICP 6010, Metals EPA PP13		
	Additional Test Requirements		
	Removals Cannot be Finaled Until a Signed Copy of the Sample Results Have Been Received and Approved by this Department.		
	Final — Approved for Backfill		

Remarks: To LOP - 11/19/98

FAILURE TO PROTECT AND MAINTAIN THIS CARD MAY RESULT IN JOB DELAY.
PRESERVE THIS RECORD OF INSPECTIONS.

FOR INSPECTION CALL 48 HOURS IN ADVANCE AT (909) 387- 3082

THIS PERMIT EXPIRES DECEMBER 22, 1998

☐ PETROLEUM ☐ WASTE OIL ☐ OTHER

14-16867-670 Rev. 4/98

DISTRIBUTION: White — County Fire Department
Green — Contractor/Owner

.N BERNARDINO COUNTY FIRE DEPARTME
HAZARDOUS MATERIALS DIVISION – FIELD SERVICES/ENVIRONMENTAL PROTECTION
385 NORTH ARROWHEAD AVE., 2ND FLOOR, SAN BERNARDINO, CA 92415-0153
(909) 387-3082 • FAX (909) 387-4323

APPLICATION FOR REMOVAL OF UNDERGROUND STORAGE TANK

$ _____ First Tank

$ _____ Each Additional Tank Number of Tanks this Application _____

JOB LOCATION

Shirley Morgan — Facility Name
Shirley Morgan — Contact Person
909/862-7651 — Phone No.
25644 W. Main — Situs Address
Lynwood — City
Zip Code
Water/Sewer Agency
Fire

PROPERTY OWNER

Shirley Morgan — Name
909/862-7651 — Phone No.
1604 McKinley St — Mailing Address
San Bernardino — City
Zip Code
Owner's Representative
Phone No.

TANK CONTENTS

CONTRACTOR

Tank Specialists of California — Company Name
Gary G Beck — Contact Person
909/606-5310 — Phone No.
2575 Chino Hills Pkwy — Mailing Address
Chino Hills — City
91709 — Zip Code
State Compensation Ins. Fund 1477413-98 — Workman's Comp Insurance Carrier / Policy No.
745065 — State Contractor's License No.
A HAZ B — Types of Licenses
1/31/2000 — Expiration Date

NOTE: The State of California has determined that tanks used for the storage of any hazardous or flammable substance shall be considered hazardous even if all contents have been removed.

All storage tanks shall be hauled as hazardous waste, accompanied by a state hazardous waste manifest, and taken to a licensed treatment, storage and disposal facility (TSDF); or if the tanks are triple rinsed on site and the rinsate manifested and hauled to a licensed TSDF, the tank may be handled as nonhazardous.

For information on licensed TSDFs that can accept nonrinsed tanks, contact the State of California Department of Health Services, Toxic Substance Control at (800) 258-6942.

Estee Velazquez — Print Name Clearly
909/606-5310 — Phone
Estee Velazquez — Signature
9/17/98 — Date

OFFICE USE ONLY

Under Permit ☐ No ☑ Yes 920028703 — Establishment Number
Number of Tanks 3 — not permitted
Fees Current ☐ No no tanks. — Delinquent Amount
☐ Yes heating oil — Expiration Date
water, gasoline

786.00 + 307.50 to register tank
430.00 — Permit Fee Paid THIS Application
1488105 — Receipt Number
Check Number 3220
Date Paid 9.17.98
Taken by Julie Caldera
Log Number 091798-03
Job Card Number 5585

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A

COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☒ 7 PERMANENTLY CLOSED SITE ☐ 8 TEMPORARY SITE CLOSURE

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME	NAME OF OPERATOR	
Shirley Morgan	Shirley Morgan	
ADDRESS	NEAREST CROSS STREET	PARCEL # (OPTIONAL)
25644 W Main		
CITY NAME	STATE / ZIP CODE	SITE PHONE # WITH AREA CODE
Lynwood	CA	None

✓ BOX TO INDICATE: ☐ CORPORATION ☐ INDIVIDUAL ☐ PARTNERSHIP ☐ LOCAL-AGENCY DISTRICTS * ☐ COUNTY-AGENCY * ☐ STATE-AGENCY * ☐ FEDERAL-AGENCY *

* If owner of UST is a public agency, complete the following: name of Supervisor of division, section, or office which operates the UST _____

TYPE OF BUSINESS	☐ ✓ IF INDIAN RESERVATION OR TRUST LANDS	# OF TANKS AT SITE	E. P. A. I. D. # (optional)
☒ 1 GAS STATION ☐ 2 DISTRIBUTOR ☐ 3 FARM ☐ 4 PROCESSOR ☐ 5 OTHER		3	

EMERGENCY CONTACT PERSON (PRIMARY)		EMERGENCY CONTACT PERSON (SECONDARY) - optional	
DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
Morgan, Shirley	909/862-7651		
NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME	CARE OF ADDRESS INFORMATION		
Shirley Morgan			
MAILING OR STREET ADDRESS	✓ box to indicate: ☒ INDIVIDUAL ☐ LOCAL-AGENCY ☐ STATE-AGENCY ☐ CORPORATION ☐ PARTNERSHIP ☐ COUNTY-AGENCY ☐ FEDERAL-AGENCY		
1604 McKinley St.			
CITY NAME	STATE	ZIP CODE	PHONE # WITH AREA CODE
San Bernardino	CA	92	909/862-7651

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER	CARE OF ADDRESS INFORMATION		
Shirley Morgan			
MAILING OR STREET ADDRESS	✓ box to indicate: ☒ INDIVIDUAL ☐ LOCAL-AGENCY ☐ STATE-AGENCY ☐ CORPORATION ☐ PARTNERSHIP ☐ COUNTY-AGENCY ☐ FEDERAL-AGENCY		
1604 McKinley St.			
CITY NAME	STATE	ZIP CODE	PHONE # WITH AREA CODE
San Bernardino	CA		909/862-7651

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 322-9669 if questions arise.

TY (TK) HQ 44- ☐☐☐☐☐☐

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) – IDENTIFY THE METHOD(S) USED

✓ box to indicate: ☐ 1 SELF-INSURED ☐ 2 GUARANTEE ☒ 3 INSURANCE ☐ 4 SURETY BOND ☐ 5 LETTER OF CREDIT ☐ 6 EXEMPTION ☐ 99 OTHER _____

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. ☐ II. ☒ III. ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

OWNER'S NAME (PRINTED & SIGNED)	OWNER'S TITLE	DATE MONTH/DAY/YEAR
Tank Specialists / Kelly	Contractor	9/17/98

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	FACILITY #

LOCATION CODE - *OPTIONAL*	CENSUS TRACT # - *OPTIONAL*	SUPVISOR - DISTRICT CODE - *OPTIONAL*

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

OWNER MUST FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☒ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Shirley Morgan

I. TANK DESCRIPTION

COMPLETE ALL ITEMS – SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D. # UNK	B. MANUFACTURED BY: UNK
C. DATE INSTALLED (MO/DAY/YEAR) UNK	D. TANK CAPACITY IN GALLONS: 7,500

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☒ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B. ☒ 1 PRODUCT ☐ 2 WASTE

C. ☒ 1a REGULAR UNLEADED ☐ 1b PREMIUM UNLEADED ☐ 2 LEADED ☐ 3 DIESEL ☐ 4 GASAHOL ☐ 5 JET FUEL ☐ 6 AVIATION GAS ☐ 7 METHANOL ☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. # :

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: ☐ 1 DOUBLE WALL ☒ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SECONDARY CONTAINMENT (VAULTED TANK) ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☒ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☐ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC ☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING: ☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☐ 6 UNLINED ☒ 95 UNKNOWN ☐ 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ? YES ___ NO ___

D. CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☐ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☒ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL: SPILL CONTAINMENT INSTALLED (YEAR) _____ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A (U) 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A (U) 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER

D. LEAK DETECTION: ☐ 1 AUTOMATIC LINE LEAK DETECTOR ☐ 2 LINE TIGHTNESS TESTING ☐ 3 INTERSTITIAL MONITORING ☐ 99 OTHER

V. TANK LEAK DETECTION

☐ 1 VISUAL CHECK ☐ 2 INVENTORY RECONCILIATION ☐ 3 VADOZE MONITORING ☐ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☒ 6 TANK TESTING ☐ 7 INTERSTITIAL MONITORING ☐ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING	3. WAS TANK FILLED WITH INERT MATERIAL ?
UNK	0 GALLONS	YES ☐ NO ☒

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE)	DATE
Tank Specialists [signature]	9/17/98

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☒ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Shirley Morgan

I. TANK DESCRIPTION

COMPLETE ALL ITEMS – SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # UNK	B. MANUFACTURED BY: UNK
C. DATE INSTALLED (MO/DAY/YEAR) UNK	D. TANK CAPACITY IN GALLONS: 7,500

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☒ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B. ☒ 1 PRODUCT ☐ 2 WASTE

C. ☒ 1a REGULAR UNLEADED ☐ 1b PREMIUM UNLEADED ☐ 2 LEADED ☐ 3 DIESEL ☐ 4 GASAHOL ☐ 5 JET FUEL ☐ 6 AVIATION GAS ☐ 7 METHANOL ☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A-1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #:

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: ☐ 1 DOUBLE WALL ☒ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SECONDARY CONTAINMENT (VAULTED TANK) ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☒ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☐ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC ☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

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IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☐ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☒ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL: SPILL CONTAINMENT INSTALLED (YEAR) _____ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A (U) 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER

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☐ 1 VISUAL CHECK ☐ 2 INVENTORY RECONCILIATION ☐ 3 VADOZE MONITORING ☐ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☒ 6 TANK TESTING ☐ 7 INTERSTITIAL MONITORING ☐ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING	3. WAS TANK FILLED WITH INERT MATERIAL?
UNK	0 GALLONS	YES ☐ NO ☒

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE)	DATE
Tank Specialists / [signature]	9/17/98

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK #

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STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☒ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: SHIRLEY MORGAN

I. TANK DESCRIPTION

COMPLETE ALL ITEMS – SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # UNK	B. MANUFACTURED BY: UNK
C. DATE INSTALLED (MO/DAY/YEAR) UNK	D. TANK CAPACITY IN GALLONS: 7,500

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☒ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

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IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

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E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) _____ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A (U) 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER

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V. TANK LEAK DETECTION

☐ 1 VISUAL CHECK ☐ 2 INVENTORY RECONCILIATION ☐ 3 VADOZE MONITORING ☐ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☒ 6 TANK TESTING ☐ 7 INTERSTITIAL MONITORING ☐ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING	3. WAS TANK FILLED WITH INERT MATERIAL ?
UNK	0 GALLONS	YES ☐ NO ☒

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE)	DATE
TANK SPECIALISTS	9 17 98

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK #

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

State Water Resources Control Board

Division of Clean Water Programs
2014 T Street • Sacramento, California 95814 • (916) 227-4540
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
FAX (916) 227-4530 • Internet Address: http://www.swrcb.ca.gov/~cwphome/ustcf

Winston H. Hickox
Secretary for Environmental Protection

Gray Davis
Governor

July 24, 2000

RECEIVED
JUL 27 2000
COUNTY FIRE DEPARTMENT
HAZARDOUS MATERIALS

Shirley Morgan
1604 Mc Kinley Street
San Bernardino, CA 92404

UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, STAFF DECISION FOR NOTICE OF INELIGIBILITY DETERMINATION, CLAIM NUMBER 014582, SITE ADDRESS: 25644 MAIN ST W, LENWOOD

It has been determined that your claim for the subject site is not eligible for reimbursement in the Underground Storage Tank Cleanup Fund. It is being proposed, therefore, that your claim be removed from the Priority List based on the following reason:

- Eligible corrective action costs did not exceed $10,000 deductible.

The Letter of Commitment Data Sheet completed by the claimant on May 6, 2000 shows the claimant has incurred corrective action costs in the amount of $5,559. Since the site was issued closure by San Bernardino County, on May 11, 2000, it is evident additional corrective action costs will not be incurred. Therefore, your claim will be removed from the Priority List.

If you disagree with this Staff Decision, you may either request review and reconsideration by the Program Manager or you may formally appeal the decision and request a Division Decision from the Chief of the Division. A request for reconsideration along with any additional documentation should be sent to:

Allan V. Patton, Program Manager, Claim #014582
UST Cleanup Fund Program
State Water Resources Control Board
Division of Clean Water Programs
P. O. Box 944212
Sacramento, CA 94244-2120

A request to the Chief of the Division must include, at a minimum: (1) a statement describing how the claimant is damaged by the prior Staff Decision; (2) a description of the remedy or outcome desired; and (3) an explanation of why the claimant believes the action or the Staff Decision is erroneous, inappropriate or improper.

The request to the Chief of the Division must be sent to James D. Kuykendall, Acting Chief, Division of Clean Water Programs, at the address listed above.

If you do not request review and reconsideration by the Program Manager or request a Division Decision from the Chief of the Division within thirty (30) calendar days from the date of this letter, the Staff Decision will then become final and conclusive.

If you have any questions, please contact me at (916) 227-4540.

Sincerely,

Kathy Jundt

Kathy Jundt
Claims Review Unit
Underground Storage Tank Cleanup Fund

cc: Mr. Ron Ripley
San Bernardino County EHD
385 North Arrowhead
San Bernardino, CA 92415-0160

COUNTY FIRE DEPARTMENT

HAZARDOUS MATERIALS DIVISION
385 North Arrowhead Avenue, Second Floor • San Bernardino, CA 92415-0153

COUNTY OF SAN BERNARDINO

RICHARD W. SEWELL
Fire Chief
County Fire Warden

May 10, 2000

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LAHONTAN REGION, VICTORVILLE OFFICE
15428 CIVIC DRIVE, SUITE 100
VICTORVILLE, CALIFORNIA 92392

ATTENTION: HISAM BAQUI, P. E.

SUBJECT: CLOSURE CERTIFICATION FOR SHIRLY MORGAN PROPERTY LOCATED AT 25644 WEST MAIN STREET, BARSTOW, SITE NO. 98085, LUSTIS NO. 6B3600911T

The State Water Resources Control Board staff have recently instructed the department that, according to the terms of the Local Oversight Program contract, we are required to issue closure certification on all sites were we have not received written comments from the Regional Board within the 30 day period of review provided for this purpose. Upon review of the contract, this appears to be the case. Exhibit A – Scope Of Work, Task9: Certification, Section B, specifies that "If the Regional Board does not notify Contractor of concerns within the 30-day period, the case is considered closed and the Contractor shall certify that the remedial action is complete and provide the State and appropriate Regional Board with documentation to that effect." It further specifies in Section C that these concerns must be detailed in writing.

Therefore, please find enclosed a copy of the "Remedial Action Completion Certification" we are required to issue for the subject case. If you have any questions, please call me at (909) 387-3041.

RONALD A. RIPLEY, R.E.H.S.
SUPERVISING ENVIRONMENTAL HEALTH SPECIALIST
HAZARDOUS MATERIALS MANAGEMENT
SITE REMEDIATION/LOCAL OVERSIGHT PROGRAM

COUNTY FIRE DEPARTMENT

COUNTY OF SAN BERNARDINO

HAZARDOUS MATERIALS DIVISION
385 North Arrowhead Avenue, Second Floor • San Bernardino, CA 92415-0153

RICHARD W. SEWELL
Fire Chief
County Fire Warden

REMEDIAL ACTION COMPLETION CERTIFICATION

MAY 1 1 2000

SHIRLEY MORGAN **SITE # 98085**
1604 McKINLEY STREET
SAN BERNARDINO, CA 92404

SUBJECT: UNDERGROUND STORAGE TANK (UST) CASE CLOSURE FOR THE SHIRLEY MORGAN PROPERTY, 25644 WEST MAIN STREET, BARSTOW, CA 92311
UNAUTHORIZED RELEASE REPORT DATED 11/25/98

This letter confirms the completion of site investigation and corrective action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with requirements of subdivisions (a) and (b) of Section 25299.37 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.77 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required..

This notice is issued pursuant to subdivision (h) of Section 25299.37 of the Health and Safety Code. Please contact Jackson Crutsinger of our office at (909) 387-3041 if you have any questions regarding this matter.

Sincerely,

Peter Brierty

PETER S. BRIERTY, DIVISION CHIEF
HAZARDOUS MATERIALS DIVISION

RP cc: Hisam Baqui P.E., Lahontan Regional Water Quality Control Board
Nancy Comacho, State Water Resources Control Board

COUNTY FIRE DEPART ENT

COUNTY OF SAN BERNARDINO

HAZAROOUS MATERIALS OIVISION
FIELD SERVICES • ENVIRONMENTAL PRDTECTION
385 North Arrowhead Avenue, Second Floor • San Bernardino, CA 92415-0153
(909) 387-3080 • Fax (909) 387-4323

PETER R. HILLS
Fire Chief
County Fire Warden

March 20, 2000

SHIRLEY MORGAN **SITE NO. 98085**
1604 McKINLEY STREET
SAN BERNARDINO, CA 92040

SUBJECT: LANDOWNER NOTIFICATION REQUIREMENTS FOR PROPERTY LOCATED AT 25644 WEST MAIN STREET, BARSTOW, CA 92311

The subject property is being considered for closure or no further action with respect to the corrective action resulting from an unauthorized release from the underground storage tank(s). However, pursuant to the California Health and Safety Code, section 25355.8, the department cannot issue any certification of completion until the party requesting closure or no further action has submitted all of the following items:

1. Proof of the identity of all current record owners of fee title to the subject property and their mailing addresses,

2. Written evidence that the owners of record have been sent a notice that describes the actions completed and that closure or no further action has been requested and,

3. Acknowledgement of receipt of the above notice from the owners of record.

To facilitate timely resolution of this matter, please submit all of the listed items which you have not previously submitted to this office as soon as possible. If you have any questions or cannot comply with any of these requirements, please call me at 909-387-3041.

Jackson Crutsinger

JACKSON CRUTSINGER, R.E.H.S., R.H.S.P.
ENVIRONMENTAL PLANNER III
HAZARDOUS MATERIALS DIVISION
SITE REMEDIATION/LOCAL OVERSIGHT PROGRAM

SHIRLEY MORGAN
1604 MC KINLEY STREET
SAN BERNARDIND, CAL. 92404

4-17-2000

To Whom It May Concern:

I, Shirley Morgan, am the sole owner, free and clear, of the property at 25644 West Main St; Lenwood, California.

I am awhre of the actions taken on my behalf by Geo. Advanced Tech. in testing said property's ground and water. The under-ground storage tanks have been removed and I am aware of these preceedings by Tank Specialists of California

In lieu of their findings, I am requesting a certification of completion and a full closure.

Sincerely,
Shirley Morgan

CASE CLOSURE SUMMA...
Leaking Underground Storage Tank Program

I. Agency Information Date: APR 03 2000

Agency Name	Address
San Bernardino County Fire Department Hazardous Materials Division	385 N. Arrowhead Avenue, 2nd Floor
City/State/Zip	Phone
San Bernardino, CA 92415-0153	(909) 387-3041
Responsible Staff Person	Title
Jackson Crutsinger	Environmental Planner III

II. Case Information

Site Facility Name: Shirley Morgan

Site Facility Address: 25644 West Main Street, Barstow, CA 92311

RB LUSTIS Case No.	Local Case No.	LOP Case No.
6B3600911T	98085	98085
URF Filing Date: 11/25/98	SWEEPS No.: ------	

Responsible Parties	Address	Phone Numbers
Shirley Morgan	1604 McKinley Street San Bernardino, CA 92404	(909) 862-7651

Tank No.	Size in Gallons	Contents	Closed in Place/ Removed?	Date
1	7,500	gasoline	removed	10/13/98
2	7,500	gasoline	removed	10/13/98
3	7,500	gasoline	removed	10/13/98
4				

III. Release and Site Characterization Information

Cause and type of release: unknown

Site characterization complete? ☒Yes ☐No	Date approved by oversight agency: 3/17/00	
Monitoring wells installed? ☐Yes ☒No	Number: NA	Proper screened interval? ☐Yes ☐No
Highest groundwater depth below ground surface: 85 ft. (perched aquifer at 25ft.)	Lowest depth: 125 ft.	Flow direction: NA
Most sensitive current use: domestic		
Are drinking water wells affected? ☐Yes ☒No	Aquifer Name: Middle Mojave Subunit	

CASE CLOSURE SUMMA...
Leaking Underground Storage Tank Program

III. Release and Site Characterization Information (continued)

Is surface water affected? ☐Yes ☒No	Nearest/affected surface water name: None
Off-site beneficial use impacts (addresses/locations): None	
Report(s) on file? ☒Yes ☐No	Where is report filed? San Bernardino County Fire Dept Hazardous Materials Division

Treatment and Disposal of Affected Material

Material	Amount (Include Units)	Action (Treatment or Disposal w/Desination)	Date
Tank	3	recycled, AMR/ Ontario	10/13/98
Piping			
Free Product			
Soil			
Ground Water			
Barrels			

Maximum Documented Contaminant Concentrations ------- Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppm)		Contaminant	Soil (ppm)		Water (ppm)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	358	ND	----	1.4	Xylene	0.85	ND		.0018
TPH (Diesel)	----	----		----	Ethylbenzene	1.2	ND		ND
Benzene	0.37	ND		ND	Oil & Grease	----	----		----
Toluene	1.41	ND		ND	Heavy Metals		10.6 Pb		----
Other					MtBE	0.31	ND		ND

Comments (Depth of Remediation, etc.):
"Before" concentrations refer to tank bottom samples taken at 12 ft. depth. A grab sample in each boring was taken when ground water was encountered at 25 ft. in sandy/clay soils. Concentrations in both soil and ground water were NDs for BTEX and MTBE, except 0.0018 ppm xylenes. There was no remediation of soil or ground water.

IV. Closure

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? ☒Yes ☐No

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? ☒Yes ☐No

Does corrective action protect public health for current land use? ☒Yes ☐No

CASE CLOSURE SUMMA..1
Leaking Underground Storage Tank Program

Shirley Morgan, 25644 West Main Street, Barstow LOP # 98085 FAX (909) 387-4323

Site Management requirements: None

Should corrective action be reviewed if land use changes? ☐Yes ☒No

Monitoring wells decommissioned: ☐Yes ☒No	Number Decommissioned: 0	Number retained: 3

List enforcement actions taken: Notice of Requirement to Reimburse

List enforcement actions rescinded: NONE

V. Local Agency Representative Data

Name: Peter S. Brierty Title: Division Chief

Signature: Peter Brierty

VI. RWQCB Notification

Date Submitted to RB: RB Response:

RWQCB Staff Name: Hisam Baqui P.E. Title: Supervising Engineer
Date:

VII. Additional Comments, Data, etc.

The consultant's well survey information indicates that the closest well is near Ash Rd. and 3rd St., approximately 1/2 mile south of the site. Ground water depth is 85-125ft.

This document and the related CASE CLOSURE LETTER shall be retained by the lead agency as part of the official site file.

COUNTY FIRE DEPARTMENT

COUNTY OF SAN BERNARDINO

HAZARDOUS MATERIALS DIVISION
FIELD SERVICES • ENVIRONMENTAL PROTECTION
385 North Arrowhead Avenue, Second Floor • San Bernardino, CA 92415-0153
(909) 387-3080 • Fax (909) 387-4323

PETER R. HILLS
Fire Chief
County Fire Warden

March 20, 2000

SHIRLEY MORGAN **SITE NO. 98085**
1604 McKINLEY STREET
SAN BERNARDINO, CA 92040

SUBJECT: LANDOWNER NOTIFICATION REQUIREMENTS FOR PROPERTY LOCATED AT 25644 WEST MAIN STREET, BARSTOW, CA 92311

The subject property is being considered for closure or no further action with respect to the corrective action resulting from an unauthorized release from the underground storage tank(s). However, pursuant to the California Health and Safety Code, section 25355.8, the department cannot issue any certification of completion until the party requesting closure or no further action has submitted all of the following items:

1. Proof of the identity of all current record owners of fee title to the subject property and their mailing addresses,

2. Written evidence that the owners of record have been sent a notice that describes the actions completed and that closure or no further action has been requested and,

3. Acknowledgement of receipt of the above notice from the owners of record.

To facilitate timely resolution of this matter, please submit all of the listed items which you have not previously submitted to this office as soon as possible. If you have any questions or cannot comply with any of these requirements, please call me at 909-387-3041.

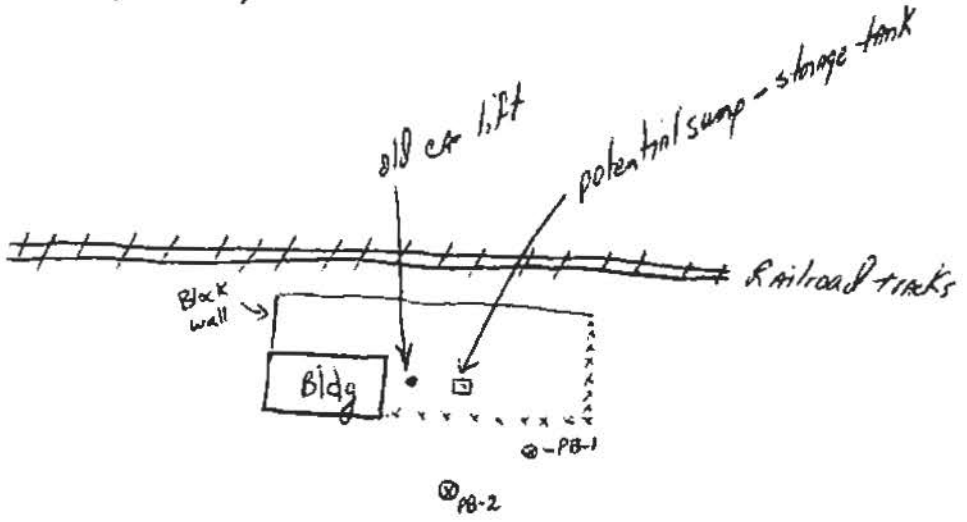
Jackson Crutsinger

JACKSON CRUTSINGER, R.E.H.S., R.H.S.P.
ENVIRONMENTAL PLANNER III
HAZARDOUS MATERIALS DIVISION
SITE REMEDIATION/LOCAL OVERSIGHT PROGRAM

2-22-00

Vacant Appliance Store
25644 W. Main St.
Lynwood, CA

* Direct push drill rig just setting up upon arrival. Apparently 2 boreholes are planned for today. They are starting sampling @ 15' BGS due to former UST excavation. Using a new 6600 geoprobe - 6HC0 - with extra power and hollow stem auger drilling capabilities all in one rig. It appears that water was encountered between 25-28' BGS. A pretty dense layer noticed @ 26' BGS. Advised to try and obtain a grab water sample. Using a screened sampling rod placed @ depth and then put plastic tubing down the rod to obtain the sample. Fairly crude method. Sample has been agitated quite a bit. KVH analytical labs used for samples. Advised to also grab water sample from second hole.



N

Main St.

Curtis K Burridge

COUNTY FIRE DEPARTMENT

COUNTY OF SAN BERNARDINO

HAZARDOUS MATERIALS DIVISION
385 North Arrowhead Avenue, Second Floor • San Bernardino, CA 92415-0153

PETER R. HILLS
Fire Chief
County Fire Warden

February 1, 2000

SHIRLEY MORGAN
1604 MC KINLEY STREET
SAN BERNARDINO, CALIFORNIA

SUBJECT: WORK PLAN FOR LIMITED SUBSURFACE INVESTIGATION
25644 WEST MAIN STREET, BARSTOW, CALIFORNIA
LOP # 98085

The Department has reviewed the above referenced document submitted by Advanced Geo Environmental, dated January 14, 2000. The work plan is conditionally approved provided the following requirements are met:

1. Persons responsible for performing the borings must possess a current C-57 State Well Contractors License.

2. All borings and sampling shall be performed as prescribed in the California Code of Regulations, Title 23, Chapter 16, Section 2649.

3. Soil samples shall be taken at intervals of 5 feet or less beginning at ground surface. Samples may be analyzed in any order of depth and, if justified to the Department's satisfaction, analyses of selected samples may be omitted. Samples which are not analyzed immediately must be maintained under conditions which allow for acceptable future analysis.

4. The auger shall be appropriately steam cleaned between borings. Sampling equipment shall be properly cleaned between sample drives.

5. Selected samples (either the sample with the highest TPH, or samples agreed to by staff) must be analyzed for lead (Pb).

6. This office must be notified and an **appointment** must be made 5 working days in advance of boring and sampling activity so a Department representative may be scheduled to be present.

7. The results of this investigation must be submitted to the Department by **March 31, 2000**. This report should include a remedial action proposal, if necessary, and a schedule of completion.

8. Additional approvals or permits from other regulatory agencies or jurisdictions may be required prior to the proposed activity. It is the proponent's responsibility to assure that all pertinent requirements have been fulfilled.

9. A copy of any report generated in this investigation shall be forwarded to the Lahontan Regional Water Quality Control Board.

If you have any questions, please call me at (909) 387-3041.

Jackson Crutsinger

JACKSON CRUTSINGER, R.E.H.S., R.H.S.P.
ENVIRONMENTAL PLANNER III
HAZARDOUS MATERIALS DIVISION
SITE REMEDIATION/LOCAL OVERSIGHT PROGRAM

JC:mf

Cc: Cindi Mitton, P.E., Lahontan Regional Water Quality Control Board
Robert Loeffler, R.G., Advanced GeoEnvironmental

COUNTY FIRE
HAZARDOUS MATERIALS
99 JAN -7 PM 3:06

Jan. 4-1999
Shirley Morgan
1604 McKinley St.
San Bernardino - Ca.
92404 - (Phone 862-7651)

Dear Sirs:

I am requesting an extension on the testing of the ground at property 25644 W Main St. Lenwood, California. I am a widow on a fixed income and cannot pay to have this done. I am on social security and I work part time. My income is such that I barely make ends meet as it is.

I paid "Tank Specialist of California, to remove the tanks as I was told to. Mr Backe from the tank removal Company thought that the readings were so low that I was clear and now I find, after using my husbands' I.R.A. and my C.D.'s, that it isn't so - I have exhausted all my savings and now I have to come up with thousands more

I have already spent $22,000.00 and I am broke. Please! Isn't there some way around this? I'm sure that you would not want me to loose what is left. I was hoping to sell and recoup some of my loses. The place I'm sure isn't worth what I have already spent.

I bought this place about twenty years ago and had no idea at the time that all of this would occur. We, my late husband and I, have never used that place as a gas station. As a matter of fact we took out the pumps right away and just used the place as a parking lot for our small pool service. We had no contaminates stored there as we bought our supplies from mother company here in San Bernardino. It has been years since that place was used

as a station. The people who owned it before us didn't use it as a gas station. I again implore you, Can't there be something done short of my loosing it and never getting any of my money back. I am at my wits end. I don't know where to turn.

Sincerely,
Shirley Mayfield

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write *"Return Receipt Requested"* on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for a extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

SHIRLEY M MORGAN
1604 McKINLEY STREET
SAN BERNARDINO CA 92404

4a. Article Number

P 278 107 69[illegible]

4b. Service Type

☐ Registered
☐ Express Mail
☐ Return Receipt for Merchandise
XX☒ Certified
☐ Insured
☐ COD

7. Date of Delivery

12-3-4[illegible]

5. Received By: *(Print Name)*

Shirley Morgan

8. Addressee's Address *(Only if r and fee is paid)*

6. Signature: *(Addressee or Agent)*

X Shirley Morgan

PS Form **3811**, December 1994

102595-98-B-[illegible]

Is your RETURN ADDRESS completed on the reverse side?

r using Return Receipt Service.

UNITED STATES POSTAL SERVICE

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Print your name, address, and ZIP Code in this box •

County of San Bernardino
COUNTY FIRE DEPARTMENT
Hazardous Materials Division
385 N. Arrowhead Ave., 2nd Floor
San Bernardino, CA 92415-0153

98 DEC -7 PM 2:55
COUNTY FIRE
HAZARDOUS MATERIALS

CRUTSINGER 98085

COUNTY FIRE DEPARTMENT

COUNTY OF SAN BERNARDINO

HAZARDOUS MATERIALS DIVISION
385 North Arrowhead Avenue, Second Floor • San Bernardino, CA 92415-0153

PETER R. HILLS
Fire Chief
County Fire Warden

SHIRLEY M. MORGAN
1604 McKINLEY STREET
SAN BERNARDINO, CALIFORNIA 92404

SUBJECT: REPORT OF AN UNAUTHORIZED RELEASE OF A HAZARDOUS SUBSTANCE FROM THE UNDERGROUND STORAGE TANK, LOCATED AT 25644 WEST MAIN STREET, BARSTOW, CA SITE # 98085

The Department has received notification that an unauthorized release has occurred at the subject location. Please be advised that an investigation must be conducted pursuant to the California Code of Regulations, Title 23, Division 3, Chapter 16, Article 11. Therefore, it is required that Shirley M. Morgan shall:

1. Conduct an investigation to determine:

   a. The presence, concentration, and vertical and areal extent of petroleum products, constituents, and/or related constituents in the soil and ground water beneath, and in the vicinity of the underground storage tank system.

   b. The depth to ground water, and ground water gradient beneath and in the vicinity of the removed underground storage tank system.

   c. The volume of soil affected by any unauthorized release.

2. The investigation must be conducted under the supervision of a California Registered Geologist, California Certified Engineering Geologist or California Registered Civil Engineer experienced in underground tank leak investigations. The consultant must collect sufficient soil samples and water samples, if necessary, and at appropriate depths and locations, in order to make the determinations required.

JAMES J. HLAWEK
County Administrative Officer

Board of Supervisors
KATHY A. DAVIS ..... First District
JON D. MIKELS ..... Second District
JERRY EAVES ..... Fifth District
DENNIS HANSBERGER ..... Third District
LARRY WALKER ..... Fourth District

3. Prior to conducting the investigation, the certified individual described above must submit to this office for approval a work plan describing sampling locations, methods and procedures, and proposed remedial actions for any contaminated soil stockpiled on-site. This work plan must be submitted by **January 4, 1999**. Allow at least 30 days for review and comments prior to commencement of work.

4. The results of the investigation shall be submitted to the Department within 90 days of the date of workplan approval. The report shall include a proposal to mitigate the effects of any contamination encountered and a schedule of completion.

5. A copy of any report generated in this investigation shall be forwarded to the Lahontan Regional Water Quality Control Board.

Regulations pursuant to 29 CFR 1910.120 have been developed by OSHA addressing safety at hazardous waste operations. While this Department is not the enforcement authority for these regulations, it is advising that these standards are in effect and enforceable, and this site appears to meet the criteria where these standards are applicable. For information regarding these requirements, please contact the local OSHA office at (909) 383-4321 or Region #3 at (714) 939-8611.

All or part of the corrective actions required in this correspondence may be refundable from the State UST Cleanup Fund. As a responsible party, you have the opportunity to seek preapproval of corrective action cost from this fund. While the Department has no authority to approve or deny cost, it may be able to assist you in obtaining preapproval.

If you have any questions, please call me at (909) 387-3041.

Jackson Crutsinger

JACKSON CRUTSINGER, R.E.H.S., R.H.S.P.
ENVIRONMENTAL PLANNER III
HAZARDOUS MATERIALS DIVISION
SITE REMEDIATION/LOCAL OVERSIGHT PROGRAM

JC:mf

Cc: Cindi Mitton, Lahontan Regional Water Quality Control Board
Gary Backe, Tank Specialists of California

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY ☐ YES ☒ NO

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ YES ☒ NO

REPORT DATE: 11/25/98 (M/D/Y)

CASE #: 98085

FOR LOCAL AGENCY USE ONLY

I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.

SIGNED: Jackson Crutsinger DATE: 11/23/98

REPORTED BY

NAME OF INDIVIDUAL FILING REPORT: Jackson Crutsinger

PHONE: (909)387-3041

SIGNATURE: Jackson Crutsinger

REPRESENTING: ☐ OWNER/OPERATOR ☐ REGIONAL BOARD ☒ LOCAL AGENCY ☐ OTHER

COMPANY OR AGENCY NAME: San Bernardino County Fire Dept.

ADDRESS: 385 STREET N. Arrowhead Ave CITY San Bernardino STATE CA 92415-0153 ZIP

RESPONSIBLE PARTY

NAME: Shirley Morgan ☐ UNKNOWN

CONTACT PERSON: (same)

PHONE: (909)862-7651

ADDRESS: 1604 STREET McKinley CITY San Bernardino STATE CA 92404 ZIP

SITE LOCATION

FACILITY NAME (IF APPLICABLE): Shirley Morgan

OPERATOR: —

PHONE: (—)

ADDRESS: 25644 STREET W. Main St. CITY Barstow COUNTY SB 92311 ZIP

CROSS STREET: Western Dr.

IMPLEMENTING AGENCIES

LOCAL AGENCY AGENCY NAME: San Bernardino County Fire

CONTACT PERSON: Jackson Crutsinger

PHONE: ( )

REGIONAL BOARD: Lahontan

CONTACT PERSON: Cindi Mitton

PHONE: (760)241-6583

SUBSTANCES INVOLVED

(1) NAME: gasoline QUANTITY LOST (GALLONS): ☒ UNKNOWN

(2) ☐ UNKNOWN

DISCOVERY/ABATEMENT

DATE DISCOVERED: 10/13/98 (M/D/Y)

HOW DISCOVERED: ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ TANK TEST ☒ TANK REMOVAL ☐ OTHER

DATE DISCHARGE BEGAN: ☒ UNKNOWN

HAS DISCHARGE BEEN STOPPED? ☒ YES ☐ NO IF YES, DATE: 10/13/98 (M/D/Y)

METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)

☐ REMOVE CONTENTS ☒ CLOSE TANK & REMOVE ☐ REPAIR PIPING
☐ REPAIR TANK ☐ CLOSE TANK & FILL IN PLACE ☐ CHANGE PROCEDURE
☐ REPLACE TANK ☐ OTHER

SOURCE/CAUSE

SOURCE OF DISCHARGE: ☒ TANK LEAK ☐ UNKNOWN ☐ PIPING LEAK ☐ OTHER

CAUSE(S): ☐ OVERFILL ☐ RUPTURE/FAILURE ☐ SPILL ☐ CORROSION ☒ UNKNOWN ☐ OTHER

CASE TYPE

CHECK ONE ONLY

☐ UNDETERMINED ☒ SOIL ONLY ☐ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS

CHECK ONE ONLY

☐ NO ACTION TAKEN ☐ PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED ☐ POLLUTION CHARACTERIZATION
☒ LEAK BEING CONFIRMED ☐ PRELIMINARY SITE ASSESSMENT UNDERWAY ☐ POST CLEANUP MONITORING IN PROGRESS
☐ REMEDIATION PLAN ☐ CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) ☐ CLEANUP UNDERWAY

REMEDIAL ACTION

CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)

☐ CAP SITE (CD) ☐ EXCAVATE & DISPOSE (ED) ☐ REMOVE FREE PRODUCT (FP) ☐ ENHANCED BIO DEGRADATION (IT)
☐ CONTAINMENT BARRIER (CB) ☐ EXCAVATE & TREAT (ET) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ REPLACE SUPPLY (RS)
☐ VACUUM EXTRACT (VE) ☐ NO ACTION REQUIRED (NA) ☐ TREATMENT AT HOOKUP (HU) ☐ VENT SOIL (VS)
☐ OTHER (OT)

COMMENTS

San Bernardino County Fire Dept. has ordered a site investigation

HSC 05 (8/90)

COUNTY FIRE DEPARTMENT

HAZARDOUS MATERIALS DIVISION
385 North Arrowhead Avenue, Second Floor • San Bernardino, CA 92415-0153

COUNTY OF SAN BERNARDINO

PETER R. HILLS
Fire Chief
County Fire Warden

November 25, 1998 SITE # 98085

SHIRLEY M. MORGAN
1604 McKINLEY STREET
SAN BERNARDINO, CALIFORNIA 92404

SUBJECT: RESPONSIBLE PARTY IDENTIFICATION OF UNDERGROUND STORAGE TANK LEAK INVESTIGATION AND REMEDIAL ACTION AT 25644 WEST MAIN STREET, BARSTOW, CA

The Division's records indicate that presently or in the past you owned and/or operated an underground storage tank(s) which has had an unauthorized release or owned property where this has occurred. The site is currently in some stage of investigation or remedial action and this correspondence is to inform you that because you fall within the above description, you have been named as a responsible party in this case.

The Department has entered a contract with the State Water Resources Control Board to provide oversight of investigations and remedial activities at qualified sites, to which yours has been assigned. The program is funded by State and Federal monies. The county will account for time and materials expended at each cleanup site and on a routine basis, the state will be provided with the amounts detailing the time and expenses.

Enclosed is a "Notice of Responsibility" which identifies the site which is impacted by this program. This is the formal notification concerning requirements for responsible parties. If it is determined at a later date that this site does not qualify for inclusion in this program, the Department may bill the responsible parties directly for the expenses incurred.

JAMES J. HLAWEK
County Administrative Officer

Board of Supervisors
KATHY A. DAVIS ..... First District
JON D. MIKELS ..... Second District
JERRY EAVES ..... Fifth District
DENNIS HANSBERGER ..... Third District
LARRY WALKER ..... Fourth District

The following parties have been identified as responsible parties in this case and have been sent a "Notice of Responsibility".

Shirley M. Morgan
1604 McKinley Street
San Bernardino, California 92404

A determination of secondary responsible party status may be made if it is shown that one or more of the responsible party(ies) is performing corrective action and it is clear that the party seeking secondary status did not in any way initiate or contribute to the actual discharge. If the primary responsible party fails to perform corrective action, then the secondary responsible party will be considered a primary responsible party. To request designation as a secondary responsible party, contact the undersigned Environmental Health Specialist.

If any of the information in this letter is incorrect, or if you should have any questions, please contact this office as soon as possible at (909) 387-3041.

Jackson Crutsinger

JACKSON CRUTSINGER, R.E.H.S., R.H.S.P.
ENVIRONMENTAL PLANNER III
HAZARDOUS MATERIALS DIVISION
SITE REMEDIATION/LOCAL OVERSIGHT PROGRAM

JC:mf

San Bernardino County Fire
Hazardous Materials Division

State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program

NOTICE OF RESPONSIBILITY

Site Code 98085 Date First Reported 10/13/98
Site Name Shirley Morgan Substance gasoline
Address 25644 West Main Street Federal (X) State ( )
City/State/Zip Barstow, California 92311

Responsible Party Shirley Morgan
Responsible Party Contact
Address 1604 McKinley Street
City/State/Zip San Bernardino, California 92404

You are hereby notified that pursuant to Section 25297.1 of the Health and Safety Code, the above site has been placed in the Local Oversight Program. The above individual(s) or entity(ies) has been identified as the party(ies) responsible for investigation and cleanup of the above site.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to Roni Riley at the State Water Resources Control Board at (916) 227-4349 or telephone (916) 227-4408.

Pursuant to Section 25299.37(c)(7) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the site designation process.

Contract Project Director: Jackson Crutsinger
for Peter Brierty, Division Chief

Jackson Crutsinger (909) 387-3041 Date November 25, 1998
Signature

Add: X Reason: New site identified

Delete: Reason:

Change: Reason:

Rev.1/23/97

HAZARDOUS WASTE DISCHARGE REPORT FORM
(PROPOSITION 65)

LOG NUMBER _____

DATE 11/23/98

TIME 12:15 pm REPORTED BY J. Crutsinger

TELEPHONE # (909) 387-3041

INCIDENT LOCATION Shirley Morgan tank, 25644 Main St. Barstow 92311

RESPONSIBLE PARTY Shirley Morgan

DESCRIPTION On 10/13/98 3 USTs were removed at this site. Maximum concentrations of contaminants were 358 ppm TPHg and 0.31 ppm MTBE. Groundwater depth at nearest well is 122 ft so it is unlikely that it has been impacted. SB Co Fire HazMat has ordered a site investigation.

DETERMINED NOT REPORTABLE _____ _____
Date Authorized Signature

_____
Authorized Signature

REASON FOR EXEMPTION AT THIS TIME _____

DETERMINED REPORTABLE _____ _____
Authorized Signature

REASON FOR REPORTABILITY _____

NOTIFICATION SUMMARY SENT TO: Clerk of the Board _____
Date

Distribution to County Library System _____
Date

Telephone Message Recorded _____ _____
Date Time

cc: Automated Systems _____
Date

Table 2-1
Leaching Potential Analysis for Gasoline and Diesel
Using Total Petroleum Hydrocarbons(TPH)
and Benzene, Toluene, Xylene and Ethylbenzene (BTX&E)

The following table was designed to permit estimating the concentrations of TPH and BTX&E that can be left in place without threatening ground water. Three levels of TPH and BTX&E concentrations were derived (from modeling) for sites which fall into categories of low, medium or high leaching potential. To use the table, find the appropriate description for each of the features. Score each feature using the weighting system shown at the top of each column. Sum the points for each column and total them. Match the total points to the allowable BTX&E and TPH levels.

SITE FEATURE	SCORE	SCORE 10 PTS IF CONDITION IS MET	SCORE	SCORE 9 PTS IF CONDITION IS MET	SCORE	SCORE 5 PTS IF CONDITION IS MET
Minimum Depth to Ground Water from the Soil Sample (feet)	10	>100		51-100		25-50\1
Fractures in subsurface (applies to foothills or mountain areas)	10	None		Unknown		Present
Average Annual Precipitation (inches)	10	<10		10-25		26-40\2
Man-made conduits which increase vertical migration of leachate	10	None		Unknown		Present
Unique site features: recharge area, coarse soil, nearby wells, etc		None	9	At least one		More than one
COLUMN TOTALS→TOTAL PTS	40	+	9	+	0	= 49

RANGE OF TOTAL POINTS		49pts or more	41 - 48 pts	40pts or less
MAXIMUM ALLOWABLE B/T/X/E LEVELS (PPM)		1/50/50/50	.3/.3/1/1	NA\3
MAXIMUM ALLOWABLE TPH LEVELS (PPM)	GASOLINE	1000	100	10
	DIESEL	10000	1000	100

\1 If depth is greater than 5 ft. and less than 25 ft., score 0 points.
If depth is 5 ft. or less, this table should not be used.

\2 If precipitation is over 40 inches, score 0 points.

\3 Levels for BTX&E are not applicable at a TPH concentration of 10ppm (gasoline) or 100ppm (diesel) (For explanation see step 6, page 27.)

11/23/98

PRIORITY (2) - MODERATE PRIORITY SITES

(A.) Water Resource other than currently used drinking water is or may be impacted.

1. Existing beneficial use (other than municipal) impacted.
2. Potential Source of Drinking Water (defined by SWRCB Policy 88-63) significantly impacted with high probability of future use.
3. Existing beneficial use threatened (requires migration study).
(4.) Soil contamination currently exists, requiring additional investigation of ground water and/or soil to review threat and reprioritize at sites with designated beneficial uses.
5. Other: _____

B. Other Health/Safety/Environmental Impacts are UNKNOWN requiring additional investigation (GW/SW), and/or Health or Ecological Risk Assessment.

1. Potential vapors at explosive safety limits in confined space.
2. Potential vapors above human health safe levels with receptors.
3. Potential free product at site.
4. Potential for migration to aquatic habitats or sw.
5. Potential human exposure to soil above safe level.
6. Other: _____

PRIORITY 3 - LOW PRIORITY SITES

A. Minor or No Potential Water Resource Impacts Exist:

1. No designated beneficial uses of water impacted.
2. Potential Source of Drinking Water (Defined by SWRCB Policy 88-63) with limited or minor impacts.
3. Potential Source of Drinking Water (Defined by SWRCB Policy 88-63) impacted where low probability of future use is determined.
4. Other: _____

B. Low potential Health/Safety/Environmental impact exists after investigation and, if necessary, a Health or Ecological Risk Assessment completed and accepted.

1. Soil only cases with residual contaminated soil left in place.
2. Soil only cases where full cleanup achieved.
3. Other: _____

Ranking Staff: J. Crutsinger

Date Ranked: 11/23/98

well in Sec 8, 25043 Ogate, one mile north of site, has groundwater contact at 122 ft.

SAN BERNARDINO COUNTY
Local Oversight Program
State Site Prioritization

Site ID# 98085
Facility Name Shirley Morgan
Addresses 25644 W. Main St., Barstow

Please circle applicable priority justifications

PRIORITY 1- HIGH PRIORITY SITES

A. Current Drinking Water Source- Impacted or Likely Impacted Through Future Migration.

1. Currently used municiapl or domestic well impacted..
2. Currently used municipal or domestic well threatened (e.g., release site (GW) within 2000 feet of currently used well and/or possible vertical conduit exists to deep zone if deep zone currently used as drinking water source for the threatened well).
3. Currently used identified regional "SOLE SOURCE AQUIFER" is impacted.
4. Other Currently used municipal or domestic aquifer is impacted.
5. Currently used aquifer threatened by future migration (i.e., vertical/lateral pollutant transport or vertical movement through conduit).
6 Other: _____

B. KNOWN Health/Safety/Environmental Impacts requiring prompt action.

1. Vapors in confined space above or with potential to exceed explosive safety limits (15% of LEL or LFL).
2. Vapors above or likely to exceed human health safe levels at/near human receptors.
3. Free product in soil/gw.
4. SW/aquatic environmental impacted (sheen or habitat covered).
5. Soil quality levels exceed human health safe levels and exposure likely given existing site conditions.
6. Other: _____

C. Administrative Need Exists.

1. 2004 Funding available through "letter of commitment".
2. Enforcement action follow-up.
3. Closure request received.
4. Public/RP/Political.
5. Other: _____

AS0071 TP 'FER RESEARCH SCREEN 11/23/98
11:18:53

PARCEL NUMBER 0422131020000 PARC STAT A TAX STAT 1 ADDR CHNG 10/20/97
SITUS ADDR 25644 W MAIN ST LENWOOD 92311
MAILING ADDR 1604 MC KINLEY ST NOTES
SAN BERANRDINO CA 92404

BILL	OWNER NAME	ETAL	R/I	REC DOC-NO.	REC-DATE	ACQ-DATE
=>	MORGAN, SHIRLEY M		SO	9722432700000	062597	081678

FORMATTED LEGAL
TRACT LOT 0 BLOCK/UNIT
UNFORMATTED LEGAL
TR NO 3077 WLY 60 FT LOT 26
PROBLEM DEED HISTORY

TYPE	DATE	DOCUMENT-NO	TYPE	DATE	DOCUMENT-NO

ENTER PARCEL NUMBER /PRESS PFK1 PFK10 RETURN PFK13 VIEW NOTES

AS0081 I L DESCRIPTION INQUIRY

PARCEL NUMBER 0422131020000 PARCEL STATUS A

SITUS
ADDR: 25644 W MAIN ST LENWOOD 92311

FORMATTED LEGAL

TRACT: LOT: 0 BLOCK: UNIT: RCRD BOOK/PAGE 000 / 000

PARCEL MAP: 0000000000 PARCEL NO: UNIT: RCRD BOOK/PAGE 000 / 000

UNFORMATTED LEGAL

TR NO 3077 WLY 60 FT LOT 26
*** LEGAL REASON FOR CHANGE ***

END LEGAL DESCR.
PRESS ENTER FOR MORE DATA PFK10 TO RETURN

NAME HISTORY INQUIRY AS011TP

PARCEL NUMBER: 0422131020000
PARCEL STATUS: A

OWNER NAME(S)	STATUS CD	%-OWN	R/I	RECORDER DOC-NUMBER	ROLL REC-DATE	YR
MORGAN, SHIRLEY M	A	100	SO	9722432700000	06/25/97	98
MORGAN, EARLE F	I		UK	518	08/16/78	79
MORGAN, SHIRLEY M	I		UK	518	08/16/78	79
TAYLOR, ANNA L	I		UK		00/00/00	73
TAYLOR, DEAN D	I		UK		00/00/00	73

NO MORE NAMES
PRESS ENTER FOR MORE DATA PFK10 TO RETURN

```
AS0071                    TF   'FER RESEARCH SCREEN                  11/23/98
                                                                     11:19:45
PARCEL NUMBER 042213102P000 PARC STAT  A TAX STAT  1 ADDR CHNG  06/02/97
SITUS ADDR 25644 W MAIN ST BARSTOW 92311
MAILING ADDR  25644 W MAIN ST                                        NOTES
              LENWOOD CA 92311

BILL          OWNER NAME                ETAL R/I REC DOC-NO.    REC-DATE  ACQ-DATE
=> DAILEY, DON                             SO 9600000000000    030196
   APP SALES & REPAIR                      DB 9600000000000    030196


                                FORMATTED LEGAL
          TRACT                   LOT      0     BLOCK/UNIT
                              UNFORMATTED LEGAL

                              PROBLEM DEED HISTORY
TYPE       DATE      DOCUMENT-NO        TYPE       DATE      DOCUMENT-NO


ENTER PARCEL NUMBER /PRESS PFK1    PFK10  RETURN   PFK13  VIEW NOTES
```

San Bernardino County Fire Department
HAZARDOUS MATERIALS DIVISION • FIELD SERVICES/ENVIRONMENTAL PROTECTION
385 N. Arrowhead Ave., 2nd Floor, San Bernardino, CA 92415-0153 • (909) 387-3080 FAX (909) 387-4323

UNDERGROUND STORAGE TANK REMOVAL INSPECTION FORM

DATE: 13 OCT 98 TIME: 1300 LOG # 091798-03

FACILITY NAME: Shirley Morgan

LOCATION: 25644 W. MAIN, BARSTOW

CONTRACTOR: TANK SPECIALISTS

INSPECTORS PRESENT — HAZMAT: WARD — FIRE: _____ — AQMD: _____ — OTHER: _____

	QUANTITY	HAULER	DESTINATION
TRIPLE RINSATE	200g	NIETO	DIMENNO KERDOON
TANKS	3	NIETO	AMR

DEGASSING CONTRACTOR: _____

MANIFEST # 98122471 SCAQMD REFERENCE # _____ DRY ICE USED (10-15 # / 1000 g) 250#

NOTES:

* USTs WERE SET ON AN ACTIVE LEACH FIELD

Hours: _____

Page ___ / ___

TANK #	SIZE	MATERIAL HELD	UL #	APPEARANCE (RUSTY, HOLED, SOUND, ETC.)
1	7.5K	Gasoline		Sound
2	7.5K	"		Holed
3	7.5K			Holed

FACILITY MAP:

[redacted]

SAMPLE #	DATE/ TIME	DESCRIPTION (soil / odor)	LOCATION	DEPTH	EPA TEST # 'S
1) T1-1		Sand+Gravel / MOD.		12'	8015 / 8020 / MTBE
2) T1-2		Green Sand+Gravel / HVY			"
3) T2-1		"			"
4) T2-2		" / MOD			"
5) T3-1		"			"
6) T3-2		"			"
7)					
8)					
9)					
10)					

SAMPLES TAKEN BY Garry Becke LABORATORY

CONTAINER Brass LABELS X SPLITS N/A HEADSPACE Ø SEALS N/A

REFRIGERATED X CHAIN OF CUSTODY X OTHER

REQUIRED EPA TESTS:
Gasoline: 8020 (BTEX) or 8021B , 8015 (TRPH - modified for gas) & MTBE
Diesel: 8020 (BTEX) or 8021B , 8015 (TRPH - modified for diesel) & MTBE
Solvents/HVO's: 8010 or 8021B
Waste Oil: 418.1 (with 8010 or 8021B if solvents are suspect) & CAM 17 for metals
Metals: 7030 (Cd), 7190 (Cr), 7950 (Zn), 7420 or 6010 (Pb), 7080 (As), 8080 (PCB), 9010 (CN's)
Pesticides: 8080 (organo-Cl's), 8140 (N & P containing)

NOTE:
USTs ≥1000 g require a minimum of 2 samples. One from the fill end and one from the turbine end. Also, a sample from the dispenser should be taken. Samples should be taken from at least 2' below native soil (not fill). If discoloration is noted in sidewalls, take samples there. And sample stockpiles if contamination is suspect. For piping, samples should be taken ± every 20' & at major connections.

Note: Methods 8020 and 8010 were delete **SW846 -III and combined as 8021B. Also, ' B may be used in place of 8021B for more accurate analyses when sampling for** **ntial legal actions.**

COUNTY FIRE
ARDOUS MATERIAL
'0 MAR -7 PM 9:24

Limited Subsurface Investigation

25644 West Main Street, Lenwood, California

AGE Project No. SB 3678H6.760
03 March 2000

PREPARED FOR:
Ms. Shirley Morgan

SUBMITTED TO:
County of San Bernardino - Fire Department/Hazardous Materials Division

PREPARED BY:

***Advanced* GeoEnvironmental, Inc.**

3315 East Miraloma Avenue, Suite 117, Anaheim, California 92806, Phone (714) 996-5151 • Fax (714) 996-5182
4005 North Wilson Way, Stockton, California 95205, Phone (209) 467-1006 • Fax (209) 467-1118
2318 Fourth Street, Santa Rosa, California 95404, Phone (707) 570-1418 • Fax (707) 570-1461

Advanced GeoEnvironmental, Inc.

03 March 2000
AGE Project No. SB 3678H6.760

Ms. Shirley Morgan
1604 McKinley Street
San Bernardino, California 92404

Subject: **Limited Subsurface Investigation -**
25644 West Main Street, Lenwood, California

Dear Ms. Morgan:

In accordance with your request, we have conducted a limited subsurface investigation at the referenced address. This investigation was required by the San Bernardino County Fire Department - Hazardous Materials Division (SBCFD-HMD).

The opportunity to provide this service is greatly appreciated. If you have any questions regarding this matter, please feel free to call our office at (714) 996-5151.

Sincerely,

***Advanced* GeoEnvironmental, Inc.**

Diane Becker
Staff Geologist

REGISTERED GEOLOGIST
ROBERT D. LOEFFLER
No. 6709
CALIFORNIA

Robert D. Loeffler, R.E.A.
Project Geologist
California Registered Geologist No. 6709

Enclosures

cc: (2) addressee
(1) Mr. Jackson Crutsinger - SBCFD-HMD

3315 E. Miraloma Avenue, Suite 117, Anaheim, California 92806
Telephone (714) 996-5151 FAX (714) 996-5182

Limited Subsurface Investigation
25644 West Main Street, Lenwood, California

1.0. INTRODUCTION

Advanced GeoEnvironmental, Inc. (AGE) was retained by Ms. Shirley Morgan to conduct a limited subsurface investigation at the referenced address. This investigation was required by the San Bernardino County Fire Department - Hazardous Materials Division (SBCFD-HMD).

GENERAL SITE CHARACTERISTICS

1.1.1. Location

The site is located in a commercial area of low topographic relief (Figure 1 - *Location Map*, 7.5 Minute Barstow Quadrangle, USGS Topographic Series, 1971, revised 1993) at an approximate elevation of 2,400 feet above sea level.

1.1.2. Site Description and Current Use

The subject property is currently occupied with a vacant building which was previously used for appliance repairs. The property is currently available for lease or sale.

1.2. ENVIRONMENTAL SETTING

1.2.1. Regional Geology

Physiographically, the subject property is located within the Mojave Desert geomorphic province. This province is a large, fault-bounded wedge with the left-lateral Garlock Fault forming the northern boundary and the right-lateral San Andreas Fault forming the southwestern boundary. An area of fault creep has been identified in the vicinity of the site (California Division of Mines and Geology, *Fault Map of California,* 1975, Scale 1:750,000). The Lenwood fault is located nearly adjacent to the property, and is mapped as having displacement during the last 200 years (California Division of Mines and Geology, *Map Showing recency of Faulting, San Bernardino Quadrangle, California*, 1986, Scale 1:250,000).

The site is situated on Quaternary alluvium consisting of clay to boulder size, unconsolidated, poorly sorted stream, fan and flood plain deposits. The Mojave River is located approximately 1 mile north of the site (California Division of Mines and Geology, *Geologic Map of the San Bernardino Quadrangle, California*, 1986, Scale 1:250,000).

1.2.2. Ground Water Information

According to the State of California, Department of Water Resources Bulletin No. 118, *California's Ground Water* (September, 1975), the subject property is located within the Harper Valley ground water basin. This 510-square-mile basin is contained primarily in younger alluvium. Utilization is moderate for irrigation and limited for industrial and domestic usage.

According to the Mojave Water Agency, the depth to ground water in the vicinity of the site is approximately 100-300 feet below surface grade (bsg). The ground water gradient direction is northeast, paralleling the Mojave River. Ground water was encountered during soil sampling activities at the site at 25 feet bsg. The encountered ground water is likely a perched zone, and not continuous with the main aquifer in the region.

1.3. PREVIOUS ENVIRONMENTAL INVESTIGATIONS

On 13 October 1998, three 4,000-gallon gasoline underground storage tanks (USTs) were removed from the site by Tank Specialists of California (Figure 2 - *Site Plan*). Soil samples were collected from the excavation at depths of approximately 2-feet below each end of the former USTs (Figure 1). The analytical results are summarized below:

Sample Identification	TPH-g mg/kg	MTBE mg/kg	Benzene mg/kg	Toluene mg/kg	Ethyl-benzene mg/kg	Xylenes mg/kg
T1-1	ND	ND	ND	ND	ND	NA
T1-2	111.6	0.14	ND	0.204	0.315	NA
T2-1	358	0.31	0.371	1.199	0.852	0.066
T2-2	ND	ND	ND	ND	ND	ND
T3-1	26.8	ND	ND	0.091	0.091	0.107
T3-2	ND	ND	ND	ND	ND	ND

Based on the generally low concentrations of hydrocarbons detected in samples T1-2 and T2-1, the SBCFD-HMD has considered closure for this site. However, since methyl tert-butyl ether (MTBE) has been detected in these two samples, the SBCFD-HMD required that the vertical extent of the hydrocarbon impacted soil be determined. AGE submitted a work plan to assess the vertical extent of the impacted soil at these two sampling locations on 14 January 2000. In a letter dated 01 February 2000, the SBCFD-HMD conditionally approved the work plan.

2.0. PROCEDURES

2.1. SAMPLING METHODS

Two probe borings were advanced on 22 February 2000 in the location of former samples T2-2 and T2-1 (borings PB1 and PB2, respectively; Figure 2). The borings were advanced to a depth of 28 feet bsg using a Geoprobe 6600. The work plan initially proposed a termination depth of 40-feet bsg. However, perched ground water was encountered at 25-feet bsg. The Geoprobe utilizes direct push technology to obtain soil samples at specific depths. The Geoprobe 6600 and one-man crew were supplied by Vironex of Santa Ana, California.

Soil samples were collected at 5-foot intervals, beginning at 15-feet in the borings. The samples were obtained using a pre-cleaned, 2-inch diameter, 2-foot long, piston-type sampler (large bore sampler), loaded with four 1⅞-inch by 6-inch stainless steel sleeves. After the sampler was retrieved, the lead sleeve was isolated, both ends were covered with aluminum sheets and sealed with plastic caps. The sleeve was then labeled and stored in a chilled container for subsequent transport to KYH Analytical Laboratory (KYH) for analysis.

Soil sample duplicates, typically from the second brass tube, were placed in sealable plastic bags, desegregated, and then screened for the presence of organic vapor utilizing a photo-ionization detector (PID: Rae Instruments 'Mini Rae', calibrated to hexane). The sample duplicates were used to describe the soil in accordance with the Unified Soil Classification System (Boring Logs attached).

Grab ground water samples were also collected from each boring. To collect ground water samples, the probe rods were fitted with a retractable ground water screen and advanced to the total depth of each probe boring. The rods were then pulled four feet upward, exposing the screen at total depth to allow ground water to flow into the screen. A bailer fitting was placed on the end of ⅜-inch diameter polyethylene tubing, inserted through the rod assembly into the exposed screen, through which water was manually pumped. The ground water sample from each probe boring was placed into two 40-ml VOA vials. The vials were labeled and stored in a chilled container and transported with the soil samples to the laboratory for analysis.

Soil sampling equipment was decontaminated prior to collecting each sample by washing in a TSP solution and rinsing twice with clean tap water. The probe holes were backfilled with hydrated bentonite sand.

The samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-g) and purgeable aromatic hydrocarbons (benzene, toluene, ethylbenzene and xylenes: BTE&X) with methyl tert-butyl ether (MTBE) in accordance with EPA methods 8015-modified for gasoline and 8020, respectively. In addition, the 15-foot samples from each boring was analyzed for total lead in accordance with EPA method 7420.

3.0. FINDINGS

The soil profile was fairly homogenous between borings, consisting of dry, silty and sandy clay. No organic vapors were detected in the sample duplicates using the PID. Odor was noted in the ground water sample collected from PB2 (Boring Logs attached).

3.1. SOIL SAMPLE ANALYSIS

TPH-g, BTE&X and MTBE were not detected in any of the soil samples. The 15-foot sample in each boring was analyzed for total lead. Lead concentrations were 10.6 mg/kg in PB1-D15 and 9.1 in PB2-D15. The analytical results are summarized on Table 1. The laboratory report (KYH Report No.201139R), QA/QC data and chain-of-custody forms are attached.

3.2. GROUND WATER ANALYSIS

TPH-g, BTE&X and MTBE were not detected in the ground water sample collected from PB1.

TPH-g and total xylenes were detected in the ground water sample collected from boring PB2 at 1.4 mg/l and 0.0018 mg/l, respectively. MTBE, benzene, toluene and ethylbenzene were not detected in this sample. The analytical results are summarized on Table 1. The laboratory report (KYH Report No.201139R), QA/QC data and chain-of-custody forms are attached.

4.0. CONCLUSIONS and RECOMMENDATIONS

AGE recommends that the SBCFD-HMD consider granting site closure for this site based on the following:

- Ground water was encountered at 25 feet bsg, however, the Mojave Water Agency has indicated that the main ground water aquifer(s) occur between 100 and 300 feet bsg in the area of the site. Thus, the ground water encountered at 25 feet bsg is believed to be a small perched aquifer.
- Petroleum hydrocarbons, including MTBE, were initially detected at a depth of 12 feet bsg. The soil samples collected from the probe borings in this investigation did not encounter any petroleum hydrocarbons or MTBE, which was initially sampled at 15 feet bsg. These results indicate that the hydrocarbons and MTBE initially encountered is limited in extent.
- Trace to minor concentrations of petroleum hydrocarbons were detected in ground water sample PB2. Since hydrocarbon- impacted soil was not encountered in the overlying soil, the source of hydrocarbons in the ground water is questionable and may have originated off-site.

In addition, petroleum hydrocarbons were not detected in ground water sample PB1, which is located approximately 18 feet to the northeast of sample PB2. MTBE was not detected in the ground water samples.

5.0. LIMITATIONS

Our professional services were performed using that degree of care and skill ordinarily exercised by environmental consultants practicing in this or similar localities. The findings were based mainly upon analytical results provided by an independent laboratory or laboratories. Evaluations of the geologic conditions at the site for the purpose of this investigation were made from a limited number of available data points (i.e. soil samples) and subsurface conditions may vary away from these data points. No other warranty, expressed or implied, is made as to the professional recommendations contained in this report.

FIGURES

TABLES

Table 1
Analytical Results of Soil and Ground Water Samples
Morgan Property
25644 West Main Street, Lenwood, California

SOIL							
Sample ID	**MTBE** mg/kg	**TPH-g** mg/kg	**Benzene** mg/kg	**Toluene** mg/kg	**Ethyl-benzene** mg/kg	**Total Xylenes** mg/kg	**Total Lead** mg/kg
PB1-D15	ND	ND	ND	ND	ND	ND	ND
PB1-D20	ND	ND	ND	ND	ND	ND	ND
PB1-D25	ND	ND	ND	ND	ND	ND	ND
PB2-D15	ND	ND	ND	ND	ND	ND	ND
PB2-D20	ND	ND	ND	ND	ND	ND	ND
PB2-D25	ND	ND	ND	ND	ND	ND	ND

GROUND WATER						
Sample ID	**MTBE** mg/l	**TPH-g** mg/l	**Benzene** mg/l	**Toluene** mg/l	**Ethylbenzene** mg/l	**Total Xylenes** mg/l
PB1	ND	ND	ND	ND	ND	ND
PB2	ND	**1.4**	ND	ND	ND	**0.0018**

ND - Not detected. See laboratory report for actual detection limits.

BORING LOGS

Advanced
GeoEnvironmental, Inc.

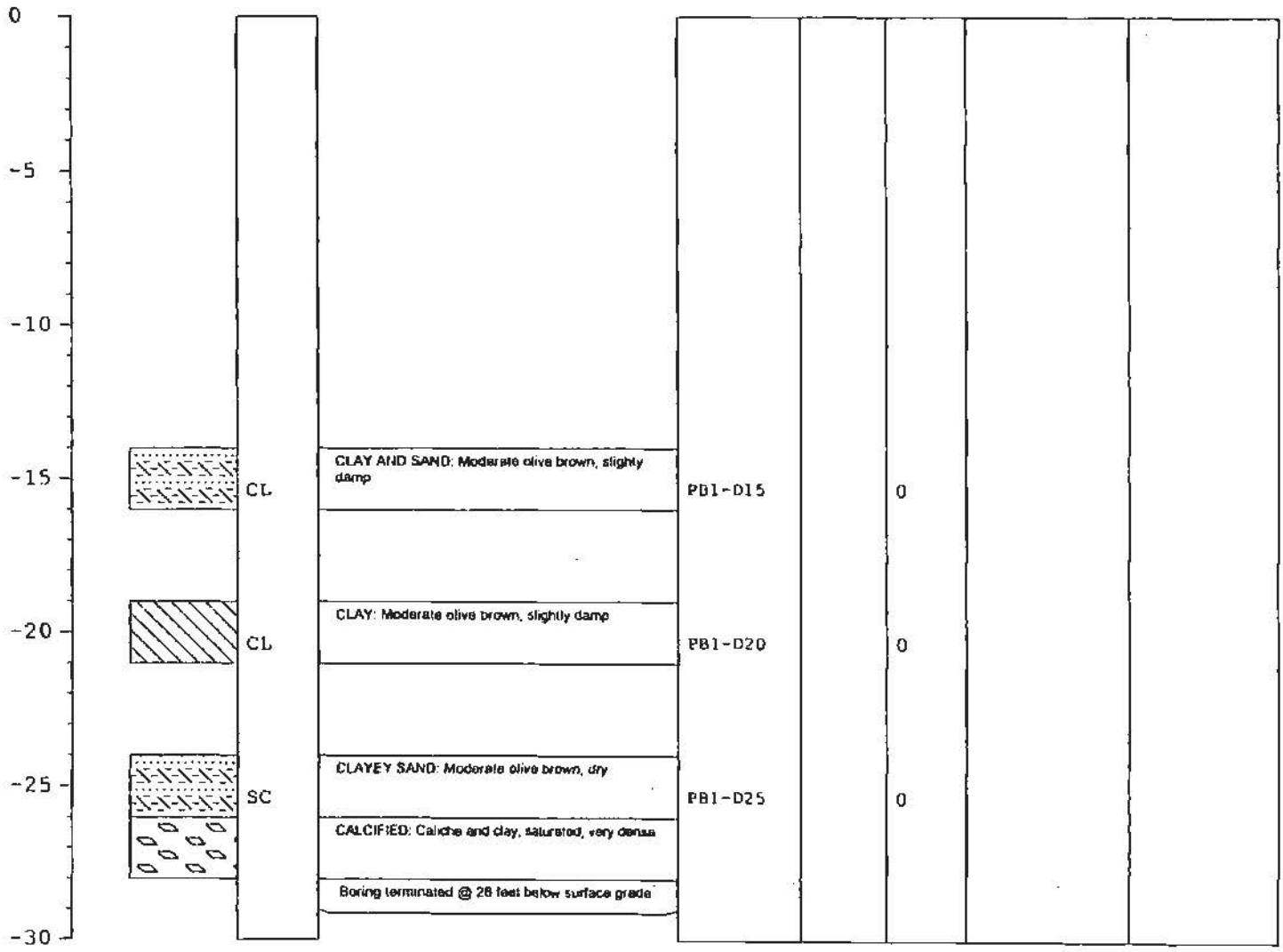
FIELD BOREHOLE LOG

BOREHOLE NO.: **PB1**
TOTAL DEPTH: **28 Feet**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Morgan Property**	DRILLING CO.:	**Vironex**
SITE LOCATION:	**Lenwood, California**	DRILLER:	**Darrell**
JOB NO.:	**SB 3678H6.760**	RIG TYPE:	**GeoProbe 6600**
LOGGED BY:	**Diane Becker**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Diane Becker**	SAMPLING METHODS:	**Direct Push**
DATES DRILLED:	**22 February 2000**	HAMMER WT./DROP	**NA**

NOTES:

▽ Water level during drilling
▼ Water level in completed well



Advanced
GeoEnvironmental, Inc.

FIELD BOREHOLE LOG

BOREHOLE NO.: **PB2**
TOTAL DEPTH: **26 Feet**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Morgan Property**	DRILLING CO.:	**Vironex**
SITE LOCATION:	**Lenwood, California**	DRILLER:	**Darrell**
JOB NO.:	**SB 3678H6.760**	RIG TYPE:	**GeoProbe 6600**
LOGGED BY:	**Diane Becker**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Diane Becker**	SAMPLING METHODS:	**Direct Push**
DATES DRILLED:	**22 February 2000**	HAMMER WT./DROP	**NA**

NOTES:

▽ Water level during drilling
▼ Water level in completed well

DEPTH	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	SAMPLE NUMBER	Blows / ft.	PID ppm	BORING COMPLETION	WELL DESC.
0								
-15		CL	CLAY AND SAND: Dusky yellow/light olive gray, slightly damp	PB2-D15		0		
-20		CL	CLAY: Light olive gray, pea gravel in upper 6 inches, slightly damp	PB2-D20		0		
-25	▽	SC	CLAY AND SAND: Light olive brown, saturated	PB2-D25		0		
-30			Boring terminated @ 26.0 feet below surface grade					

LABORATORY RESULTS

KYH Co. Analytical Laboratory

3621 W. MacArthur Blvd., #118, Santa Ana, CA 92704 Tel: (714) 549-5824 Fax: (714) 549-8375

ANALYTICAL REPORT

Advanced GeoEnvironmental, Inc.		Date Sampled:	02/22/00
3315 E. Miraloma Avenue, Suite 117		Date Received:	02/23/00
Anaheim, CA 92806		Date Analyzed:	02/23&25/00
Attn.: Dr. Joshua Ong		Date Finished	02/23$25/00
Project ID: Shirley Morgan Property		Report Number:	201139R
Project No.:		Method:	8020, 8015m-g,7420
Laboratory Certificate No.: 2136		Sample Type:	Soil & Water

Customer Sample ID	Lab ID	MTBE (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl Benzene (mg/kg)	Total Xylene (mg/kg)	TPH Gasoline (mg/kg)	Total Lead (mg/kg)
PB1 - D15	9447	ND	ND	ND	ND	ND	ND	10.6
PB1 - D20	9448	ND	ND	ND	ND	ND	ND	NA
PB1 - D25	9449	ND	ND	ND	ND	ND	ND	NA
PB2 - D15	9451	ND	ND	ND	ND	ND	ND	9.1
PB2 - D20	9452	ND	ND	ND	ND	ND	ND	NA
PB2 - D25	9453	ND	ND	ND	ND	ND	ND	NA
DLR		0.05	0.005	0.005	0.005	0.005	1.0	2.5

Customer Sample ID	Lab ID	MTBE (mg/l)	Benzene (mg/l)	Toluene (mg/l)	Ethyl Benzene (mg/l)	Total Xylene (mg/l)	TPH Gasoline (mg/l)
PB1	9450	ND	ND	ND	ND	ND	ND
PB2	9454	ND	ND	ND	ND	0.0018	1.4
DLR		0.005	0.0005	0.0005	0.0005	0.0005	0.1

ND = Not Detected (Below DLR, Detection Limit Reported). NA = Not Analyzed.

Authorized Signature

February 25, 2000
Report Date

KYH Co. Analytical Laboratory

3621 W. MacArthur Blvd., #118, Santa Ana, CA 92704 Tel: (714) 549-5824 Fax: (714) 549-8375

QA - QC REPORT

Advanced GeoEnvironmental, Inc.	Date Sampled:	02/22/00
3315 E. Miraloma Avenue, Suite 117	Date Received:	02/23/00
Anaheim, CA 92806	Date Analyzed:	02/23/00
Attn.: Dr. Joshua Ong	Date Finished	02/23/00
Project ID: Shirley Morgan Property	Report Number:	201139QC
Laboratory Certificate No.: 2136	Method:	8020

QA - QC RESULTS

Component	Blank (ng)	Spike Amount (ng)	Spike recovery (%)	Spike Dup Recovery (%)	RPD (%)
Benzene	ND	200	80.9	84.4	4.2
Toluene	ND	200	83.3	87.6	5.0
Chlorobenzene	ND	200	78.3	80.9	3.3
Ethylbenzene	ND	200	86.7	89.5	3.2

ND = Not Detected.

Authorized Signature

February 23, 2000
Report Date

To: Mr. Jackson Crutsinger

Fax #: (909) 387-4323

Re: Well Information

Date: March 22, 2000

Pages: 1

FACSIMILE

Dear Mr. Crutsinger:

I contacted the Mojave Water Agency to verify well information near Shirley Morgan's property in Lenwood. You mentioned to Rob that we needed to determine if the well on Agate Street is the closest well to the property. I was able to obtain more information on wells in the area from the Mojave Water Agency. They provided me with information on a well which is approximately 1/2 mile south of the site. The State Well Number for this well is 9N, 2W - 17 G01. It is located near Ash Road and 3rd Street and dates from 1972. The depth to ground water is 85 - 125 feet below surface. If you need more information, please give me a call at (714) 996-5151.

Best Regards,

Diane Becker
Advanced GeoEnvironmental, Inc.

From the desk of..

Diane Becker
Staff Geologist
Advanced GeoEnvironmental, Inc.
3315 East Miraloma Avenue, Suite 117
Anaheim, California 92806

(714) 996-5151
Fax: (714) 996-5182

Advanced GeoEnvironmental, Inc.
3315 E. Miraloma Avenue, Suite 117
Anaheim, California 92806
Phone (714) 996-5151
Fax (714) 996-5182

Fax Cover Sheet

Date: 24 FEB 00

Company/Agency: SBFD/HMD

Contact Name: JACKSON CRUTSINGER

Fax Number: (909) 387-4323

Sender: DIANE BECKER

Description: Hi Jackson,

Here are the lab results for the Morgan property in Lenwood.

-Diane

Number of pages (incl. this cover page): 2

If there are any problems with this transmission, please call:

at (714) 996-5151 immediately.

FROM : KYH COMPANY PHONE NO. : 714 549 8375 Feb. 24 2000 09:18AM P1

KYH Co. Analytical Laboratory

3621 W. MacArthur Blvd., #118, Santa Ana, CA 92704 Tel: (714) 549-5824 Fax: (714) 549-8375

ANALYTICAL REPORT

Advanced GeoEnvironmental, Inc.	Date Sampled: 02/22/00
3315 E. Miraloma Avenue, Suite 117	Date Received: 02/23/00
Anaheim, CA 92806	Date Analyzed: 02/23/00
Attn.: Dr. Joshua Ong	Date Finished 02/23/00
Project ID: Shirley Morgan Property	Report Number: 201139R
Project No.:	Method: 8020, 8015m-g
Laboratory Certificate No.. 2136	Sample Type: Soil & Water

Customer Sample ID	Lab ID	MTBE (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl Benzene (mg/kg)	Total Xylene (mg/kg)	TPH Gasoline (mg/kg)
PB1 - D15	9447	ND	ND	ND	ND	ND	ND
PB1 - D20	9448	ND	ND	ND	ND	ND	ND
PB1 - D25	9449	ND	ND	ND	ND	ND	ND
PB2 - D15	9461	ND	ND	ND	ND	ND	ND
PB2 - D20	9452	ND	ND	ND	ND	ND	ND
PB2 - D25	9453	ND	ND	ND	ND	ND	ND
DLR		0.05	0.005	0.005	0.005	0.005	1.0
Customer Sample ID	Lab ID	MTBE (mg/l)	Benzene (mg/l)	Toluene (mg/l)	Ethyl Benzene (mg/l)	Total Xylene (mg/l)	TPH Gasoline (mg/l)
PB1	9450	ND	ND	ND	ND	ND	ND
PB2	9454	ND	ND	ND	ND	0.0018	1.4
DLR		0.005	0.0005	0.0005	0.0005	0.0005	0.1

ND = Not Detected (Below DLR, Detection Limit Reported).

Authorized Signature

February 23, 2000
Report Date

Advanced GeoEnvironmental, Inc.

MEMO

Date: 04 February 2000

To: Ms. Shirley Morgan

From: *Advanced* GeoEnvironmental, Inc.
Robert D. Loeffler, R.E.A., R.G.
Telephone: 714.996.5151
Fax: 714.996.5182

Subject: Lenwood Site

Hi Shirley,

I have prepared the proposal to drill the two borings at your Lenwood property after receiving the Counties conditional approval letter (attached). I was able to find cheaper costs using a different type of sampling method that should work fine for your site.

Jackson Crutsinger is requesting that the report be submitted by 31 March 2000, however, if you need an extension to this date as we get closer to it, Jackson shouldn't have a problem giving you another month.

Please call our office if you have any further questions.

Rob

COUNTY FIRE
HAZARDOUS MATERIAL
00 FEB 24 PM 12:57

Advanced GeoEnvironmental, Inc.

04 February 2000
AGE Proposal No. 99/00-02-06

Ms. Shirley Morgan
1604 McKinley Street
San Bernardino, California 92404

Subject: **Proposal for Two 40-Foot Borings - 25644 West Main Street, Lenwood, California**

Dear Ms. Morgan:

In accordance with your request, we have prepared this proposal to drill two borings to 40-feet below surface grade (bsg) at the referenced site. AGE submitted a work plan to drill the borings on 14 January 2000. The work plan was conditionally approved by the San Bernardino County Fire Department - Hazardous Materials Division (SBCFD-HMD) in a letter dated 01 February 2000.

Based on the work plan and SBCFD-HMD letter, the following scope of work is includes:

- Preparation of a health and safety plan.
- Drilling two borings to 40-feet bsg utilizing a Geoprobe 6600. The Geoprobe utilizes direct push technology to advance a sampler to depth. The 6600 model is a new larger model that should be capable of sampling to 40 feet in this area. If the borings can be completed utilizing direct push technology, no drums of soil will be required to store auger cutting.
- Collect samples at 5-foot intervals, beginning at 15 feet bsg.
- Logging of the borings in accordance with USCS. Samples will be preserved and sample duplicates will be screened for organic vapors.
- Analysis of up to 12 samples for total petroleum hydrocarbons as gasoline (TPH-g) and purgeable aromatic hydrocarbons (benzene toluene, ethylbenzene and xylenes; BTE&X) with methyl tert-butyl ether (MTBE) in accordance with EPA methods 8015-modified for gasoline and 8020, respectively. In addition, MTBE confirmation utilizing EPA method 8260B will be analyzed on the two samples with the highest MTBE concentrations. The SBCFD-HMD is also requiring analysis of two samples with the highest TPH-g concentration for lead.
- Preparation of a report, signed by a California Registered Geologist.

The following costs apply for this project:

3315 E. Miraloma Avenue, Suite 117, Anaheim, California 92806
Telephone (714) 996-5151 FAX (714) 996-5182

PROJECT PREPARATION

Mark Site to notify Underground Service Alert, Technician, 4 hours @ 45.00/hour	$ 180.00
Health and Safety Plan	$ 75.00

FIELDWORK

Geoprobe 6600 with sample and backfill supplies	$ 2,294.00
Field Geologist, 8 hours @ $ 70.00/hour	$ 560.00
Field Supplies	$ 50.00

ANALYSIS

TPH-g, BTE&X with MTBE (8015-m, 8020), 12 samples @ $ 45.00/sample	$ 540.00
MTBE Confirmation (8260b), 2 samples @ $ 90.00/sample	$ 180.00
Total Lead (7420), 2 samples @ $ 40.00/sample	$ 80.00

REPORT PREPARATION $ 800.00

Based on the proposed scope of work (soil sampling with a Geoprobe to 40 feet in two borings), the cost **should not exceed $ 4,759.00**. If more time or materials is required to complete this investigation, the additional work will be billed on a time and materials basis at the rates shown above.

Please be aware of the following **conditions and exclusions**:

- Based on the known site circumstances, this subsurface sampling program is recommended to be conducted using direct push technology. We have successfully collected soil samples from depths of 60 feet for site characterization purposes in Southern California using this sampling method. However, due to unforseen site-specific circumstances, it is possible that the sample collection could not be completed as specified. If termination of probing activities in depths shallower than the specified termination depth occurs for any reason, the cost incurred up to that point is billable to the client. Compared to conventional hollow stem auger method, the direct push method will result in saving in excess of 15%. In addition, the proposed sampling method does not generate auger returns that have to be contained and addressed on a later date, adding to the final cost.
- Delineation of hydrocarbon impact in soil or in ground water beyond the borings proposed for sampling is excluded.
- If a hollow stem drill rig is ultimately used on this property, the disposal of drums are not included.
- If ground water is encountered during this or subsequent phases of the subsurface investigation, additional work in the saturated zone may be required. Such investigations will require the installation of monitoring wells which are not included in this proposal.

- No soil and/or ground water remediation is included in this proposal.
- Excluded are liabilities for damage occurring to tanks, product lines, utilities or other subterranean structures, which are not called to our attention, or which are not correctly marked on the surface or shown on the plans furnished to us. AGE will make every attempt to avoid underground utilities by notifying Underground Service Alert/Dig Alert.

The opportunity to prepare this proposal is greatly appreciated. If you have any questions regarding this proposal or the services we provide, please feel free to call our office at (714) 996-5151.

Sincerely,

***Advanced* GeoEnvironmental, Inc.**

_____

Robert D. Loeffler, R.G., R.E.A.
Project Geologist

Enclosure

AUTHORIZATION STATEMENT
AGE Proposal No. 99/00-02-06

Advanced GeoEnvironmental, Inc. (AGE) is hereby authorized and directed by Ms. Shirley Morgan to proceed with the services outlined on the preceding pages. The project site is 25644 West Main Street, Lenwood, California. The scope of work is to conduct a preliminary subsurface investigation, which consists of sampling/analysis of soil samples from two probe borings to a maximum depth of 40 feet. The proposal includes the analysis of twelve soil samples for TPH-g and BTE&X with MTBE (8015m, 8020), two soil samples for MTBE confirmation (8260b) and two samples for lead. Additional conditions and exclusions are listed on pages 2 and 3 of the proposal. As specified, the cost for the subsurface investigation should not exceed **$ 4,759.00**.

The following payment schedule applies:

Upon authorization	$ 2,400.00
Upon completion of field work	Balance

All invoices become due and payable upon receipt. All past due accounts are subject to a one and one half percent per month late charge. All legal fees for collection of any debt owed to AGE will be paid by the client.

Please sign and return one copy of this authorization statement along with the first payment of $2,400.00 to AGE.

The undersigned has read, fully understood and agreed with the content of this proposal.

Authorized by_____

Title_____

Company_____

Date_____

Advanced GeoEnvironmental, Inc.

14 January 2000
AGE Project No. SB 3678H6.760

Ms. Shirley Morgan
1604 McKinley Street
San Bernardino, California 92404

Subject: **Work Plan for Limited Subsurface Investigation - 25644 West Main Street, Lenwood, California**

Dear Ms. Morgan:

In accordance with your request, we have prepared this work plan to conduct a limited subsurface investigation at the referenced address. This investigation is required by the San Bernardino County Fire Department - Hazardous Materials Division (SBCFD-HMD).

The opportunity to provide this service is greatly appreciated. If you have any questions regarding this matter, please feel free to call our office at (714) 996-5151.

Sincerely,

Advanced GeoEnvironmental, Inc.

REGISTERED GEOLOGIST ROBERT D. LOEFFLER No. 6709 STATE OF CALIFORNIA

Robert D. Loeffler, R.E.A.
Project Geologist
California Registered Geologist No. 6709

Enclosures

cc: (2) addressee
(1) Mr. Jackson Crutsinger - SBCFD-HMD

COUNTY FIRE HAZARDOUS MATERIALS
00 JAN 18 PM 1:45

3315 E. Miraloma Avenue, Suite 117, Anaheim, California 92806
Telephone (714) 996-5151 FAX (714) 996-5182

Work Plan for Subsurface Investigation
25644 West Main Street, Lenwood, California

1.0. INTRODUCTION

Advanced GeoEnvironmental, Inc. (AGE) is retained by Ms. Shirley Morgan to conduct a limited subsurface investigation at the referenced address. This investigation is required by the San Bernardino County Fire Department - Hazardous Materials Division (SBCFD-HMD).

1.1. PREVIOUS ENVIRONMENTAL INVESTIGATIONS

On 13 October 1998, three 4,000-gallon gasoline underground storage tanks (USTs) were removed from the site by Tank Specialists of California (Figure 1 - *Site Plan*). Soil samples were collected from the excavation at a depth of approximately 2-feet below each end of the former USTs (Figure 1). The analytical results are summarized below:

Sample Identification	TPH-g mg/kg	MTBE mg/kg	Benzene mg/kg	Toluene mg/kg	Ethyl-benzene mg/kg	Xylenes mg/kg
T1-1	ND	ND	ND	ND	ND	NA
T1-2	111.6	0.14	ND	0.204	0.315	NA
T2-1	358	0.31	0.371	1.199	0.852	0.066
T2-2	ND	ND	ND	ND	ND	ND
T3-1	26.8	ND	ND	0.091	0.091	0.107
T3-2	ND	ND	ND	ND	ND	ND

1.2. SCOPE OF WORK

Based on the generally low concentrations of hydrocarbons detected in samples T1-2 and T2-1, the SBCFD-HMD is considering closure for tbis site. However, since methyl tert-butyl ether (MTBE) has been detected in these two samples, the SBCFD-HMD is requiring that the vertical extent of the hydrocarbon impacted soil be determined. Following several conversations with the SBCFD-HMD regarding the requirements for this investigation, AGE proposes the following scope of work:

- Drill two borings to 40 feet at the T1-2 and T2-1 locations,
- Analyze twelve samples for hydrocarbon compounds,
- Prepare a report detailing the findings to the SBCFD-HMD.

The following procedures are proposed to be conducted:

2.0. PROCEDURES

2.1. PROJECT PREPARATION

1. Determine location of underground utilities utilizing Underground Services Alert and any plans supplied by site occupants.
2. Prepare a site safety and health plan using OSHA guidelines for performing work on hazardous material sites.
3. Notify the SBCFD-HMD a minimum of 5 days prior to work initiation.
4. Prior to work initiation, brief all personnel on contents of site safety and health plan.

2.2. SOIL BORINGS AND SAMPLE COLLECTION

5. Advance two 40-foot borings at the T1-2 and T2-1 sample locations utilizing a Geoprobe 6600 equipped with hollow stem auger capabilities. The borings will be attempted utilizing direct push technology, however, the augers will be utilized if necessary. The locations of the proposed soil borings are depicted on Figure 1.
6. Collect discrete soil samples at 5-foot intervals beginning at 15-feet below surface grade (bsg). In the UST area, pea gravel may be encountered to approximately 12 feet.
7. Preserve the samples by covering both ends with aluminum or teflon sheets and capping. Label all samples with the sample designation, site name, time and date. Place the samples in a chilled container for transport to a state-certified laboratory for analysis.
8. Screen all sample duplicates for organic vapors utilizing a portable photo-ionization detector (PID). Describe all samples in accordance with the USCS requirements.
9. Decontaminate sampling equipment in a phosphate-free detergent solution and rinse twice with water prior to each sampling run.
10. If the augers are required, store and cover all soil cuttings on 6 or 10-mil polyethylene sheeting.
11. Backfill the borings with hydrated bentonite and seal the upper 4-inches with concrete.

2.3. SAMPLE ANALYSIS

12. Analyze four samples from each boring for total petroleum hydrocarbons as gasoline (TPH-

g) and purgeable aromatic hydrocarbons (BTE&X) with methyl tert-butyl ether (MTBE) in accordance with EPA methods 8015-modified for gasoline and 8020, respectively. Analyze the two samples exhibiting the highest concentrations of MTBE for fuel oxygenates in accordance with EPA method 8260B.

2.4. REPORT PREPARATION

13. Prepare a report, detailing the results of the work in a format acceptable to the SD-DEH, signed with a wet ink signature of a California Registered Geologist.

Advanced GeoEnvironmental, Inc.

05 January 2000
AGE Proposal No. 99/00-01-07

Ms. Shirley Morgan
1604 McKinley Street
San Bernardino, California 92404

Subject: **Proposal for Work Plan Preparation -**
25644 West Main Street, Lenwood, California

Dear Ms. Morgan:

In accordance with your request, *Advanced* GeoEnvironmental, Inc. (AGE)is submitting this proposal to prepare a work plan to assess hydrocarbon impacted soil at the referenced address. It is our understanding that three underground storage tanks were removed from the site in November 1998. Three soil samples collected beneath the tanks contained hydrocarbon contaminants, including methyl tertiary butyl ether (MTBE), a gasoline additive. AGE will prepare a work plan to conduct site assessment activities for **$ 500.00**. The work plan will be submitted to the San Bernardino County Fire Department - Hazardous Materials Division (SBCFD-HMD) for review. Upon their review and issuance of an approval letter, AGE will submit a detailed proposal for the approved scope of work.

The opportunity to prepare this proposal is greatly appreciated. If you have any questions regarding this proposal or the services we provide, please feel free to call our office at (714) 996-5151.

Sincerely,

***Advanced* GeoEnvironmental, Inc.**

Robert D. Loeffler, R.G., R.E.A.
Project Geologist

COUNTY FIRE
HAZARDOUS MATERIAL
00 JAN 20 AM 9:45

3315 E. Miraloma Avenue, Suite 117, Anaheim, California 92806
Telephone (714) 996-5151 FAX (714) 996-5182

AUTHORIZATION STATEMENT
AGE Proposal 99/00-01-07

Advanced GeoEnvironmental, Inc. (AGE) is hereby authorized and directed by Ms. Shirley Morgan to proceed with the environmental services as outlined on the preceding page. The scope of work is to prepare a work plan to delineate hydrocarbon impacted soil at 25644 West Main Street, Lenwood, California. The cost to prepare this work plan will not exceed **$ 500.00.**

The following payment schedule applies:

Upon authorization	$ 250.00
Upon work plan submittal	$ 250.00

All invoices become due and payable upon receipt. All past due accounts are subject to a one and one half percent per month late charge. All legal fees for collection of any debt owed to AGE will be paid by the client.

Please sign and return one copy of this authorization statement along with a check for $ 250.00 to AGE.

The undersigned has read, fully understood and agreed with the content of this proposal.

Authorized by Shirley M. Morgan

Title Owner

Company/Organization Rental property

Date 1-10-2000

County of San Bernardino
County Fire Department
Hazardous Materials Division
385 North Arrowhead Avenue
San Bernardino, CA 92415-0153
Phone: 909/387-3041
Fax: 909/387-4323

FACSIMILE MESSAGE - COVER SHEET

Date: 1/12/99

Time: 3:35p

To: Rob Loeffler
Advanced Geo Environmental

Fax #: (714) 996-5182

From: Jackson Crutsinger

Number of Pages (including cover sheet) 4 +1 = 5

COMMENTS:

SAN BERNARDINO COUNTY
FIRE DEPARTMENT
HAZARDOUS MATERIALS DIVISION
JACKSON CRUTSINGER, R.H.S.P.
Environmental Planner III
Site Remediation
Local Oversight Program

Office Hours: 8 to 9 a.m.

(909) 387-3041
Fax (909) 387-4323

385 N. Arrowhead Avenue
San Bernardino, CA 92415-0153

San Bernardino County Fire Department
HAZARDOUS MATERIALS DIVISION • FIELD SERVICES/ENVIRONMENTAL PROTECTION
385 N. Arrowhead Ave., 2nd Floor, San Bernardino, CA 92415-0153 • (909) 387-3080 FAX (909) 387-4323

UNDERGROUND STORAGE TANK REMOVAL INSPECTION FORM

DATE: 13 OCT 98 TIME: 1300 LOG # 091798-03

FACILITY NAME: Shirley Morgan

LOCATION: 25644 W. MAIN, BARSTOW

CONTRACTOR: TANK SPECIALISTS

INSPECTORS PRESENT — HAZMAT: WARD FIRE: AQMD: OTHER:

	QUANTITY	HAULER	DESTINATION
TRIPLE RINSATE	200g	NIETO	DIMENNO KERDOON
TANKS	3	NIETO	AMR

DEGASSING CONTRACTOR:

MANIFEST # 98122471 SCAQMD REFERENCE #: DRY ICE USED (10-15 # / 1000 g) 250#

NOTES:

* USTs WERE SET ON AN ACTIVE LEACH FIELD

Hours:

TANK #	SIZE	MATERIAL HELD	UL #	APPEARANCE (RUSTY, HOLED, SOUND, ETC.)
1	7.5K	Gasoline		Sound
2	7.5K	"		Holed
3	7.5K			Holed

FACILITY MAP:

SAMPLE #	DATE/ TIME	DESCRIPTION (soil / odor)	LOCATION	DEPTH	EPA TEST # 'S
1) T1-1		Sand+Gravel / MOD.		12'	8015 / 8020 / MTBE
2) T1-2		Green Sand+Gravel / HVY			"
3) T2-1		"			"
4) T2-2		" / MOD			"
5) T3-1		"			"
6) T3-2					
7)					
8)					
9)					
10)					

SAMPLES TAKEN BY Garry Becke LABORATORY

CONTAINER Brass LABELS X SPLITS N/A HEADSPACE Ø SEALS N/A

REFRIGERATED X CHAIN OF CUSTODY X OTHER

REQUIRED EPA TESTS:
Gasoline: 8020 (BTEX) or 8021B, 8015 (TRPH - modified for gas) & MTBE
Diesel: 8020 (BTEX) or 8021B, 8015 (TRPH - modified for diesel) & MTBE
Solvents/HVO's: 8010 or 8021B
Waste Oil: 418.1 (with 8010 or 8021B if solvents are suspect) & CAM 17 for metals
Metals: 7030 (Cd), 7190 (Cr), 7950 (Zn), 7420 or 6010 (Pb), 7080 (As), 8080 (PCB), 9010 (CN's)
Pesticides: 8080 (organo-Cl's), 8140 (N & P containing)

NOTE:
USTs ≥1000 g require a minimum of 2 samples. One from the fill end and one from the turbine end. Also, a sample from the dispenser should be taken. Samples should be taken from at least 2' below native soil (not fill). If discoloration is noted in sidewalls, take samples there. And sample stockpiles if contamination is suspect. For piping, samples should be taken ± every 20' & at major connections.

Note: Methods 8020 and 8010 were deleted SW846 -III and combined as 8021B. Also, 8 B may be used in place of 8021B for more accurate analyses when sampling for ential legal actions.

KYH Co. Analytical Laboratory

3621 W. MacArthur Blvd., #118, Santa Ana, CA 92704 Tel: (714) 549-5824 Fax: (714) 549-8375

ANALYTICAL REPORT

Tank Specialists of California		Date Sampled:	10/13/98
2575 Chino Hills Parkway, Suite A335		Date Received:	10/14/98
Chino Hills, CA 91709		Date Analyzed:	10/14/98
Attn.: Mr. Gary G. Backe		Date Finished	10/14/98
Project ID: Shirley Morgan		Report Number:	81134R
Laboratory Certificate No.: 2136		Method:	8015m/8020

Customer Sample ID	Lab ID	MTBE EPA 8020 (mg/kg)	Benzene EPA 8020 (mg/kg)	Toluene EPA 8020 (mg/kg)	Ethyl benzene EPA 8020 (mg/kg)	Total Xylene EPA 8020 (mg/kg)	TPH Gasoline EPA 8015m (mg/kg)
T1 - 1	4859	ND	ND	ND	ND	ND	ND
T1 - 2	4860	0.14	ND	0.204	0.315	0.231	111.6
T2 - 1	4861	0.31	0.371	1.415	1.199	0.852	358.0
T2 - 2	4862	ND	ND	ND	ND	ND	ND
T3 - 1	4863	ND	ND	0.091	0.091	0.107	26.8
T3 - 2	4864	ND	ND	ND	ND	ND	ND
DLR		**0.05**	**0.005**	**0.005**	**0.005**	**0.01**	**1.0**

ND = Not Detected (below DLR, Detection Limit Reported).

Authorized Signature

October 14, 1998
Report Date

REMOVAL DOCUMENTATION

FOR

Shirley Morgan
25644 W. Main St.
Lenwood, California

PREPARED BY

TANK SPECIALISTS OF CALIFORNIA

A Division of Tank Specialties, Inc.

2575 Chino Hills Pkwy. Suite A335, Chino Hills, CA 91709
(909) 606-5310 Fax (909) 606-5311
License # 745065 A,B-HAZ

To LOP Review
mjw. 11/19/98

TANK SPECIALISTS OF CALIFORNIA

A Division of Tank Specialties, Inc.

October 30, 1998

RECEIVED
NOV 12 1998
COUNTY FIRE DEPARTMENT
HAZARDOUS MATERIALS

San Bernardino County Fire Department
Hazardous Materials Division
Attn: Inspector Mike Ward
385 N Arrowhead Ave Second Floor
San Bernardino, CA 92415-0153

Site Location: 25644 W. Main St
Lenwood, CA

Subject: Tank Removal

Dear Inspector Ward,

Enclosed for your records, please find the following documents:

REMOVAL

1. San Bernardino County Hazardous Materials Job Card
2. Barstow Fire District Permit
3. Excavation Monitoring Record
4. Area Site Map
5. Waste Manifest for Rinsate
6. Map of soil Sample Locations
7. Soil Sample Analytical and Chain of Custody
8. Certificate of Tank Destruction
9. Pictures of Site

Thank you for the opportunity of doing business with you and your organization.

Sincerely,

TANK SPECIALISTS OF CALIFORNIA

Gary Backe
General Manager

2575 Chino Hills Pkwy. Suite A335, Chino Hills, CA 91709
(909) 606-5310 Fax (909) 606-5311
License # 745065 A,B-HAZ

POST THIS CARD AT JOB SITE

SAN BERNARDINO COUNTY FIRE DEPARTMENT/CUPA
HAZARDOUS MATERIALS DIVISION
FIELD SERVICES/ENVIRONMENTAL PROTECTION
385 NORTH ARROWHEAD AVENUE, SECOND FLOOR
SAN BERNARDINO, CA 92415-0153

LOG # 071798-03 JOB CARD NO 5585

INSTALL REMOVE 3

CONSTRUCTION AND/OR REMOVAL OF UNDERGROUND STORAGE FACILITY

Site Name Shirley Morgan
Address 25044 W. Main Barstow
Contractor Tank Specialists of California
Address/Phone 2515 Chino Hills Pkwy Chino Hills 909 591-0

	INSPECTION RECORD	APPROVED	DATE
FIRST INSPECTION	Excavation Clean, Approved Slope		
	Bedding		
	Holiday/Soap Test, Tanks Set X		
	Manufacturer's UL #		
	Additional Requirements		
	DO NOT BACKFILL UNTIL ABOVE APPROVED		
SECOND INSPECTION	Tank Air Test 5 PSI/30 Minutes		
	Vent/Vapor Lines		
	Products Lines 75 PSI/30 Minutes		
	Product Line Containment		
	Metal Piping Wrapped		
	Sumps, Dispenser Pans Water Test		
THIRD INSPECTION	Approved Fill Boxes		
	Concrete or AC Paving 12" Beyond		
	Leak Detectors/Monitors		
	Lockable Fluid-Tight Access for Monitoring		
	Precision Test Results		
	Dispenser Containment		
	Emergency Shut-off		
	Additional Requirements		
REQUIRED PRIOR TO OPERATING	Business Plan		
	Monitoring Plan		
	Financial Responsibility		

FINAL APPROVAL AND CURRENT OPERATING PERMITS MUST BE OBTAINED PRIOR TO PLACING THESE TANKS INTO SERVICE ($5,000.00 FINE FOR NONCOMPLIANCE)

TANK REMOVAL INSPECTION	Tank(s) Removed X	[illegible]	10/13/98
	Required Samples: 8020, 8015 (MTBE), 418.1		
	Lead (pb) 7421 or ICP 6010, Metals EPA PP13		
	Additional Test Requirements		
	Removals Cannot be Finaled Until a Signed Copy of the Sample Results Have Been Received and Approved by this Department.		
	Final — Approved for Backfill		

Remarks:

FAILURE TO PROTECT AND MAINTAIN THIS CARD MAY RESULT IN JOB DELAY.
PRESERVE THIS RECORD OF INSPECTIONS.

FOR INSPECTION CALL 48 HOURS IN ADVANCE AT (909) 387- 3082

THIS PERMIT EXPIRES DECEMBER 22, 1998

☐ PETROLEUM ☐ WASTE OIL ☐ OTHER

14-16867-670 Rev 4/98

DISTRIBUTION: White — County Fire Department
Green — Contractor/Owner

BARSTOW FIRE DISTRICT

FIRE PREVENTION BUREAU

Barstow, California

PERMIT

98 – 2813

GROUP B DIVISION 1 — (Occupancy Classification)

OCTOBER 6, 1998 — (Date)

TO WHOM IT MAY CONCERN:

By virtue of the provisions of the Uniform Fire Code of the Barstow Fire District, TANK SPECIALISTS OF CALIFORNIA (Name of Concern)

25644 W. MAIN STREET (Address) conducting a UNDERGROUND FUEL STORAGE TANK REMOVALS (Business)

having made application in due form, and as the conditions, surroundings, and arrangements are, in my opinion, such that the intent of the Regulations can be observed, authority is hereby given and this PERMIT is GRANTED for THE REMOVAL OF THREE 7,500 GALLON UNDERGROUND FUEL STORAGE TANKS IN COMPLAINCE WITH THE REQUIREMENTS OF ARTICLE 79 OF THE UNIFORM FIRE CODE.

THIS PERMIT IS VALID FOR THE REMOVAL ONLY.

This PERMIT is issued and accepted on condition that all Regulations now adopted, or that may hereafter be adopted, shall be complied with.

This permit does not take the place of any License required by law and is not transferable. Any change in the use or occupancy of premises shall require a new permit.

René A. Ramos

(Fire Prevention Bureau)

This Permit Must At All Times Be Kept Posted On The Premises Mentioned Above

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

RULE 1166 SOIL MONITORING RECORDS

PLAN HOLDER

Tank Specialists of California

2575 Chino Hills Parkway, Suite A335

Chino Hills, CA 91709

SCAQMD Reference No.: _____

SITE INFORMATION/SOIL ORIGIN

Facility Name: SHIRLEY MORGAN

Address: 25644 W MAIN

City: LYNWOOD CA

Contact: _____

MONITORING INFORMATION

Mfg. Model No: TVL/FM

Calibration Gas: HEXANE

Calibration Date: 4/1/98

Calibrated By: CSI

Conversion to Hexane: _____

Monitoring Conducted By: _____

Phone No.: _____

Total Soil Excavated: _____ (Cub. Yds., Tons)

TIME	VOC CONC. (PPMV) @ STOCKPILE/LOAD		COMMENTS	TIME	VOC. CONC. (PPMV) @ STOCKPILE/LOAD		COMMENTS
	READING	AS HEXANE			READING	AS HEXANE	
730	0			1145	0		
745	0			1200	—		
800	0			1230	0		
805	0						
8:30	0						
845	0						
9:00	0						
915	0						
9:30	0						
945	0						
10:00	0						
1015	0						
10:30	0						
10:45	0						
1100	0						
1115	0						

I certify that I possess the appropriate knowledge and training necessary to operate the above listed hydrocarbon monitor in the manner specified by the conditions of this plan. I further certify that the above readings are my measurements and are accurate representations of VOC contamination encountered during soil excavation.

SIGNATURE: _____ DATE: _____

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAC002112111 | Manifest Document No. 209991 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: SHIRLEY MORGAN
1604 MCKINLEY ST.
SAN BERNARDINO CA 92404

4. Generator's Phone: (909) 862-7651

A. State Manifest Document Number: 98122471

B. State Generator's ID:

5. Transporter 1 Company Name: Nieto and Sons Trucking, Inc.

6. US EPA ID Number: CAT080016116

C. State Transporter's ID: XXXXXXXXXXXXXXXXXXXX

D. Transporter's Phone: (714) 990-6855

7. Transporter 2 Company Name:

8. US EPA ID Number:

E. State Transporter's ID:

F. Transporter's Phone:

9. Designated Facility Name and Site Address
2000 N. Alameda Street
Compton, CA 90222

10. US EPA ID Number: CAT080013352

G. State Facility's ID:

H. Facility's Phone: (310) 537-7100

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON RCRA HAZARDOUS WASTE LIQUID	001	TT	00200	G	State 221 EPA/Other Exempt
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above: Job Site: Appliance Store
25644 W. Main St.
Barstow

K. Handling Codes for Wastes Listed Above
a. b.
c. d.

15. Special Handling Instructions and Additional Information
NO SMOKING
24 Hour Emergency Phone Number : 714-990-6855
Wear Appropriate Protective Clothing

Alternate Disposal Site : Crosby & Overton
1630 W. 17th Street (800) 827-6729
Long Beach, CA 90813 CAD028409019

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: GARY BACKE FOR SHIRLEY MORGAN | Signature | Month 10 | Day 13 | Year 98

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: GILBERT GARCIA | Signature: Gilbert Garcia | Month 10 | Day 13 | Year 98

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19
Printed/Typed Name | Signature | Month | Day | Year

GENERATOR
TRANSPORTER
FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL CHEMTREC CENTER 1-800-424-9300. WITHIN CALIFORNIA, CALL 1-800-85-

98122471

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (4/97)
EPA 8700—22

Blue: GENERATOR SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 400, Sacramento, CA 95812-0400

KYH Co. Analytical Laboratory

3621 W MacArthur Blvd., #118, Santa Ana, CA 92704 Tel: (714) 549-5824 Fax: (714) 549-8375

ANALYTICAL REPORT

Tank Specialists of California		Date Sampled:	10/13/98
2575 Chino Hills Parkway, Suite A335		Date Received:	10/14/98
Chino Hills, CA 91709		Date Analyzed:	10/14/98
Attn.: Mr Gary G. Backe		Date Finished	10/14/98
Project ID: Shirley Morgan		Report Number:	81134R
Laboratory Certificate No.: 2136		Method:	8015m/8020

Customer Sample ID	Lab ID	MTBE EPA 8020 (mg/kg)	Benzene EPA 8020 (mg/kg)	Toluene EPA 8020 (mg/kg)	Ethyl benzene EPA 8020 (mg/kg)	Total Xylene EPA 8020 (mg/kg)	TPH Gasoline EPA 8015m (mg/kg)
T1 - 1	4859	ND	ND	ND	ND	ND	ND
T1 - 2	4860	0.14	ND	0.204	0.315	0.231	111.6
T2 - 1	4861	0.31	0.371	1.415	1.199	0.852	358.0
T2 - 2	4862	ND	ND	ND	ND	ND	ND
T3 - 1	4863	ND	ND	0.091	0 091	0 107	26 8
T3 - 2	4864	ND	ND	ND	ND	ND	ND
DLR		**0.05**	**0.005**	**0.005**	**0.005**	**0.01**	**1.0**

ND = Not Detected (below DLR, Detection Limit Reported).

Authorized Signature

October 14, 1998
Report Date

KYH Co. Analytical Laboratory

3621 W. MacArthur Blvd., #118, Santa Ana, CA 92704 Tel: (714) 549-5824 Fax: (714) 549-8375

QA - QC REPORT

Tank Specialists of California	Date Sampled:	10/13/98
2575 Chino Hills Parkway, Suite A335	Date Received:	10/14/98
Chino Hills, CA 91709	Date Analyzed:	10/14/98
Attn.: Mr. Gary G. Backe	Date Finished	10/14/98
Project ID: Shirley Morgan	Report Number:	81134QC
Laboratory Certificate No.: 2136	Method:	8020

QA - QC RESULTS

Component	Blank (ng)	Calibration recovery (%)	Spike recovery (%)	Spike Dup Recovery (%)	RPD (%)
Benzene	ND	92.8	83.7	79.8	4.8
Tolune	ND	100.2	101.3	92.6	9.0
Ethyl Benzene	ND	100.3	101.9	92.9	9.2
Xylene	ND	104.3	106.0	97.1	8.8

ND = Not Detected.

Authorized Signature

October 14, 1998
Report Date

KYH Company Analytical Laboratory

3621 W. MacArthur Blvd., #118, Santa Ana, CA 92704 Tel: (714) 549-5824 Fax: (714) 549-8375

CHAIN OF CUSTODY

LABORATORY INFORMATION

Name	KYH Company Analytical Laboratory		
Address	3621 W. MacArthur Blvd., Suite 118, Santa Ana. CA 92704		
Telephone	(714) 549-5824	Fax	(714) 549-8375

CUSTOMER INFORMATION

Name	Tank Specialists of California	Contact	Mr. Gary G. Backe
Address	2575 Chino Hills Parkway, Suite A335, Chino Hills, CA 91709		
Project ID		Project #	
Telephone	(909) 606-5310	Fax	(909) 606-5311

SAMPLE INFORMATION

Sampling		Customer Sample ID	Sample Type*					# of Cont.	Analysis/Test Required and/or Comment
Date	Time		A	L	S	G	C		
10-13-98	2:25	T1-1			X		X	1	8015 (G) / 8020 MTBE
"	2:45	T1-2			X		X	1	"
"	2:28	T2-1			X		X	1	"
"	2:40	T2-2			X		X	1	"
"	2:30	T3-1			X		X	1	"
"	2:35	T3-2			X		X	1	"

*: A = Air Sample; L = Liquid Sample; S = Solid Sample; G = Grab Sample; C = Composite Sample.

SAMPLE TRANSFERRING AND RECEIVING INFORMATION

Sampler		Sampler (Print)	Gary Backe		
Relinquished by		Date	10-14-98	Time	10:00
Deliverer		Date		Time	
Lab Receiver		Date	10/14/98	Time	10:00am

SAMPLE RECEIVING CONDITION

Breakage	Seal intact	Chilled
Yes ☐ No ☒	Yes ☒ No ☐	Yes ☒ No ☐

AMERICAN METAL RECYCLING, INC.

2202 S. MILLIKEN AVE. • ONTARIO, CA 91761
(909) 988-8000

Nº 50042

TANK DISPOSAL FORM

Date: 10-13-98
Job#
P.O.#

CONTRACTOR: TANK SPECIALISTS
ADDRESS:
JOB SITE: APPLIENCE STORE
ADDRESS: 25644 W. MAIN ST.
DESTINATION: A.M.R. 2202 S. MILLIKEN AVE., ONTARIO, CA 91761

DATE	TIME	PROJECTED TANKS	ORDERED BY:	LIC. NO.

SPECIAL INSTRUCTIONS: C/O NIETO & SONS

TIME IN:
TIME OUT:

✔	Services Rendered	Cost
___	Disposal Fee	
___	Extensive Loading Time	
___	Disposal Fee with Permit	
___	Fiberglass Tank Disposal Fee Per Tank	
___	Fiberglass Delivered	
___	Bobtail Disposal	
___	Cancellation Fee	

TOTAL CHARGES $ 0

All fees incurred are per load unless specified. Terms are net 30 days from date of invoice. Contractor's signature represents acceptance of terms for payment, and confirms that tank removal complies with State laws.

CONTRACTOR'S SIGNATURE

TANKS RECEIVED

QTY	GALLONS	TYPE F*	TYPE S*	NET TONS	TOTAL
	280	☐	☐	.14	
	500	☐	☐	.21	
	550	☐	☐	.24	
	1000 - 12 ft.	☐	☐	.44	
	1000 - 8 ft.	☐	☐	.61	
	1500	☐	☐	.87	
	2000	☐	☐	.97	
	2500	☐	☐	1.14	
	3000	☐	☐	1.32	
3	4000	☐	✔	1.64	
	5000	☐	☐	2.42	
	6000	☐	☐	2.84	
	7500	☐	☐	3.26	
	8000	☐	☐	3.44	
	9000	☐	☐	3.82	
	10000	☐	☐	4.33	
	12000	☐	☐	4.93	

NO. OF TANKS: 3 TOTAL NET TONS: ___

*F - FIBERGLASS *S - STEEL 105

CERTIFICATE OF TANK DISPOSAL / DESTRUCTION

THIS IS TO CERTIFY THE RECEIPT AND ACCEPTANCE OF THE TANK(S) AS SPECIFIED ABOVE. ALL MATERIALS SPECIFIED HAVE BEEN COMPLETELY DESTROYED FOR SCRAP PURPOSES ONLY.

AUTHORIZED REP.

10-13-98
DATE

PREPARING TANKS FOR REMOVAL

REMOVAL OF FIRST TANK

VIEW OF HOLES IN FIRST TANK

REMOVAL OF SECOND TANK

VIEW OF SECOND TANK

LOADING OF THE TANKS ON THE TRUCK

LOADING OF THIRD TANK

VIEW OF THE BOTTOM OF THE HOLE AFTER THE REMOVAL OF ALL TANKS

ENVIRONMENTAL HEALTH SERVICES

COUNTY OF SAN BERNARDINO
ENVIRONMENTAL
MANAGEMENT GROUP

☐ 385 North Arrowhead Avenue • San Bernardino, CA 92415-0160 • (714) 387-4646
☐ 320 East "D" Street • Ontario, CA 91764 • (714) 391-7570
☐ 15505 Civic Drive • Victorville, CA 92392 • (619) 243-8141
☐ 17830 Arrow Boulevard • Fontana, CA 92335 • (714) 829-6244
☐ 57407 Twentynine Palms Highway • Yucca Valley, CA 92284 • (619) 228-5410
☐ San Bernardino County Vector Control Program
2355 East Fifth Street • San Bernardino, CA 92415-0064 • (714) 383-3200
☐ Environmental Enforcement and Housing
172 West Third Street • San Bernardino, CA 92415-0315 • (714) 387-6512/6515

PAMELLA BENNETT, R.E.H.S.
Director

Also serving the cities of:

Adelanto	Montclair
Apple Valley	Needles
Barstow	Ontario
Big Bear Lake	Rancho Cucamonga
Chino	Redlands
Chino Hills	Rialto
Colton	San Bernardino
Fontana	Twentynine Palms
Grand Terrace	Upland
Hesperia	Victorville
Highland	Yucaipa
Loma Linda	Yucca Valley

August 5, 1992

Parker Appliance
25644 W. Main St.
Barstow, CA 92311

The Department of Environmental Health Services conducted a hazardous materials survey on July 27, 1992 at 25644 W. Main St., Barstow, CA.

It has been determined from the survey/pre-application forms that your business falls into the following categories with the associated fees:

Category	Annual fee	
Primarily handler	$198.00	
	$198.00	Total

THIS IS NOT A BILL

You will receive an invoice within approximately 30 days of this letter.

Please note a copy of the Business Plan Guide was provided during the survey. The appropriate number of Business Plans shall be submitted to this Department within 30 days of this letter. If you have any questions regarding Business Plans, refer to the Business Plan Guide or contact DEHS Facilities Permitting/ Land Use Section at phone number (714) 387-4677.

If you have any other questions, please contact Scott Rose or myself at (714) 387-4677.

FACILITIES PERMITTING/LAND USE SECTION

Paul B. Tavares

PAUL B. TAVARES, REHS
Supervisor

PBT:bp

HARRY M. MAYS
County Administrative Officer

ALBERT R. REID
Assistant Administrative Officer
Environmental Management Group

Board of Supervisors

MARSHA TUROCI . . . . . First District
JON D. MIKELS . . . . . Second District
BARBARA CRAM RIORDAN . . . . . Third District
LARRY WALKER . . . . . Fourth District
ROBERT L. HAMMOCK . . . . . Fifth District

INSERT AUDIT TRAIL

*** CONTROL NUMBER: 9100900 ESTABLISHMENT NUMBER: 92028203 PERMIT NUMBER: 0000000000 ***

ESTAB NBR: 92028203 BILL FLAG: A LOC: 71 PARCEL NBR: PROBLEM PGM: STATUS: ESTAB DATE: 080692 INACTIVE DATE: 000000

*** CONTROL NUMBER: 9100901 ESTABLISHMENT NUMBER: 92028203 PERMIT NUMBER: 9208060023 ***

PERMIT NBR	CATEGORY	STATUS	EXPIR DATE	MFR NUMBER	SANITARIAN AREA	DISTRICT EMPLOYEE	EXEMPT FLAG	DELQ FLAG	PRT FLG	BALANCE DUE	BILLED DATE	RENEWAL DATE	RENEWAL CODE	AREA	NBR SVCS
9208060023	226009		09/30/92		11	00				0.00	00/00/00	00/00/00	N		

*** CONTROL NUMBER: 9100901 ESTABLISHMENT NUMBER: 92028203 PERMIT NUMBER: 9208060023 ***

PROGRAM DATA:	NUMBER SEATS	SQUARE FEET	NUMBER GALLONS	SOFT SERVE	DAILY TONS	DAILY CU YDS	NUMBER EMPLOYEES	NUMBER TANKS	NUMBER MACHINES	NUMBER UNITS	NUMBER POOLS	NUMBER BIRDS	NUMBER CONNECTIONS
							00001	000					

*** CONTROL NUMBER: 9100999 ESTABLISHMENT NUMBER: 92028203 PERMIT NUMBER: A ***

*** CONTROL NUMBER: 9100999 ESTABLISHMENT NUMBER: 92028203 PERMIT NUMBER: E ***

*** CONTROL NUMBER: 9100999 ESTABLISHMENT NUMBER: 92028203 PERMIT NUMBER: O ***

ESTAB: PARKER APPLIANCES	APPL: PARKER APPLIANCES	OWNR: PARKER APPLIANCES
25644 O/O W MAIN ST	25644 O/O W MAIN ST	25644 O/O W MAIN ST
00000	00000	00000
BARSTOW CA 92311-0000	BARSTOW CA 92311-0000	BARSTOW CA 92311-0000
(619) 253-2444	(619) 253-2444	(619) 253-2444

HAZARDOUS MATERIALS FIELD SERVICES
PERMIT BILLING SYSTEM
DATA INPUT SHEET

Action Code: I

Establishment No.: _____ Permit No.: _____

Establishment Information:

Bill to: A Location No.: 71/11 Today's Date: 8-5-92

Address Information:

E

Name: Parker Appliance

Street No.: 25644 Fract: ___ Dir: W Street Name: Main

Street Designation: St. Apt/Space: ___ City: Barstow

State: CA Zip Code: 92311 Telephone No.: (619) 253-2444

A

Name: SAME

Street No.: ___ Fract: ___ Dir: ___ Street Name: ___

Street Designation: ___ Apt/Space: ___ City ___

State: ___ Zip Code: ___ Telephone 198. ___

O

Name: SAME

Street No.: ___ Fract: ___ Dir: ___ Stree ___

Street Designation: ___ Apt/Space: ___ City: ___

State: ___ Zip Code: ___ Telephone No.: (___) ___-___

Permit Information:

Category No.: 226009 _____ Exp. Date: _____

_____ _____ Renewal Code: N

Program Information:

Number of Employees: 1 Number of Tanks: 0

Date Entered _____ Control Number _____

Submitted By _____ Entered By _____

Comments/Remarks:

SAN BERNARDINO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS MATERIALS MANAGEMENT DIVISION PRE-APPLICATION

Facility Name Parker Appliance

Site Address 25644 West Main St. Barstow CA 92311

Site Phone Number (619) 253-2444

Mailing Address Same

Business Owner _____ Phone Number _____

Owner's Address Same

****

Type of Business Appliance Repair/Sales

Number of Employees 1 Number of UGSTs 0

Hazardous Materials:	YES	NO
Liquids ≥ 55 gallons of any one material?		X
Solids ≥ 500 lbs?		X
Compressed gases ≥ 200 cu ft?	X	
Extremely hazardous substances ≥ TPQ?		X
Any quantity of Class A, B, or C explosives?		X
Any quantity of Category I or II pesticides?		X
Any quantity of radioactive substances?		X

Hazardous Wastes		
Total Volume less than 5 gallons/month?		X
Total Volume 5 gallons or more/month?		X
All is recycled non-halogenated hydrocarbon waste? (eg. waste oil, waste mineral spirits, waste ethylene glycol, but not including chlorinated solvent wastes).		X

Comments:

Says they use .25 cu ft/2 days
will not pay another permit
One taken from Barstow Fire (Chris Nelson)
7/27/92

Surveyor Received by Date

Office Use Only

____	Spec. Generator	____	Spec. Handler
____	Reg. Generator	____	Generator "
____	Ltd. Quant. Gen.	✓	Primarily "
____	UGST/Handler	____	Medical Waste

Inspector PBT Date 8/3/92

Materials Received

___ HazMat/Haz Waste Mgt Handbook
___ Business Plan guide
___ Forms A & B, etc.
___ Other _____

SALES & SERVICE

DON'T CUSS
CALL US

PARKER APPLIANCE

WE REPAIR
REFRIGERATORS
WASHERS
DRYERS
STOVES
DISHWASHERS

25644 West Main
(Lenwood)
Barstow, CA 92311

(619) 253-2444

SAN BERNARDINO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS MATERIALS MANAGEMENT DIVISION SURVEY

Facility Name Parker Appliance

Site Address 25644 West Main St, Ba

Contact Person _____ Site Phone Number (619) 253-2444

Type of Business Appliance Repair (Used sales)

	Y	N
1. Does your business handle hazardous materials or generate hazardous wastes? (If yes, facility must fill out Division Application; must file a Business Plan) Does your business:	X	
Store any materials in 55 gallon drums?		X
Paint any product?		X
Clean any parts with corrosive or solvent materials?	X	
Store any fuels? (eg. gasoline, diesel, fuel, propane)		X
Have any Material Safety Data Sheets?		X
Perform vehicle or equipment maintenance?	X	
Store any materials in aboveground storage tanks?		X
2. Does your business generate medical waste?		X
Does your business provide treatment or immunization to any person or animal? (If yes, facility must fill out medical waste questionnaire)		X
3. Does your business store hazardous materials (including wastes) in UGSTs?		X
Does your business have a generator for emergency power?		X
Does your business fuel company vehicles?		X
Does your business have a fuel dispenser? (If yes, facility must fill out Division Application and must file UGST Forms A & B)		X
4. Does your company have other environmental permits?		
Air Quality?		X
Sewering Agency?		X
Fire Department?	X	
Other _____		

COMMENTS/NOTES/OBSERVATIONS:

No Category form Left !

Scott R. Rose REHS — Surveyor

7/27/92 — Date

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

[illegible]MM[illegible]R[illegible]

REPORT DATE
10/13/1998

HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?

[illegible]R[illegible]R[illegible]D[illegible]B[illegible]
UNKNOWN

[illegible]R[illegible]D[illegible]B[illegible]
UNKNOWN

[illegible]

FACILITY NAME
SHIRLEY MORGAN

FACILITY ID

FACILITY ADDRESS
25644 MAIN ST W
BARSTOW, CA 92311
SAN BERNARDINO COUNTY

ORIENTATION OF SITE TO STREET

CROSS STREET
WESTERN DR

[illegible]B[illegible]R[illegible]D[illegible]M[illegible]R[illegible]
GASOLINE

[illegible]D[illegible]R[illegible]B[illegible]M[illegible]
DATE DISCHARGE BEGAN

DATE DISCOVERED
10/13/1998

HOW DISCOVERED
Other Means

DESCRIPTION

DATE STOPPED
10/13/1998

STOP METHOD

DESCRIPTION

[illegible]R[illegible]

SOURCE OF DISCHARGE
Tank

CAUSE OF DISCHARGE
Unknown

DISCHARGE DESCRIPTION

[illegible]

CASE TYPE
Soil

[illegible]R[illegible]M[illegible]D[illegible]

NO REMEDIAL ACTIONS ENTERED

[illegible]R[illegible]MM[illegible]

[illegible]R[illegible]

[illegible]R[illegible]B[illegible]R[illegible]RM[illegible]R[illegible]R[illegible]D[illegible]R[illegible]
[illegible]R[illegible]D[illegible]R[illegible]B[illegible]M[illegible] [illegible]D[illegible]

[illegible]R[illegible]R[illegible]

LOCAL AGENCY CASE NUMBER
98085

REGIONAL BOARD CASE NUMBER
6B3600911T

CONTACT NAME	INITIALS	ORGANIZATION_NAME	EMAIL ADDRESS
JACKSON CRUTSINGER	JC	SAN BERNARDINO COUNTY	jcrutsinger@sbcfire.org

ADDRESS

620 SOUTH E STREET
SAN BERNARDINO, CA 92415-0153

CONTACT DESCRIPTION

OFFICE	(909)-386-8419	

UNKNOWN

Copyright © 2024 State of California

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

25644 MAIN ST W
BARSTOW, CA 92311
SAN BERNARDINO COUNTY
LUST CLEANUP SITE (INFO)
COMPLETED - CASE CLOSED AS OF 5/11/2000 - DEFINITION

SAN BERNARDINO COUNTY *(LEAD)* - *CASE #: 98085*
CASE MANAGER: JACKSON CRUTSINGER
LAHONTAN RWQCB (REGION 6V) - *CASE #: 6B3600911T*

Summary | Cleanup Action Report | Regulatory Activities | *Environmental Data (ESI)* | *Site Maps / Documents* | Community Involvement | *Related Cases*

GASOLINE

SOIL

LOCAL AGENCY

DEFINITIONS
MUN, AGR, IND, FRSH, AQUA

Middle Mojave River Valley (6-041)

Mojave - Middle Mojave (628.30)

No site history available

Department of Toxic Substances Control

Yana Garcia
Secretary for
Environmental Protection

Katherine M. Butler, MPH, Director
9211 Oakdale Avenue
Chatsworth, California 91311
https://dtsc.ca.gov/

Gavin Newsom
Governor

November 1, 2024

Daniel Aguilar
TRC
DAguilar@trccompanies.com

[redacted]

[redacted]

[redacted]

Dear Mr. Aguilar:

On October 28, 2024, the Department of Toxic Substances Control (DTSC) received your email of the same date, requesting records under the Public Records Act. After a thorough review of our files, no site records were found pertaining to the sites/facilities referenced above.

Many of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSC's data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You will find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me at 818-717-6508 or via email at ChatsworthFileRoom@dtsc.ca.gov.

Sincerely,

Joseph M von Teichert

Joseph M von Teichert
Records Mgmt. Asst. Coordinator

Department of Toxic Substances Control

Yana Garcia
Secretary for
Environmental Protection

Katherine M. Butler, MPH, Director
5796 Corporate Avenue
Cypress, California 90630

https://dtsc.ca.gov/

Gavin Newsom
Governor

October 29, 2024

Daniel Aguilar
TRC
DAuilar@trccompanies.com

R

Dear Requestor:

On Oct 28, 2024, the Department of Toxic Substances Control (DTSC) received your email requesting records under the Public Records Act. After a thorough review of our files, *no site records* were found pertaining to the sites/facilities referenced below.

We were unable to locate an address in the county database using the APNs provided and we are unable to search our records using APNs as our databases do not include this information.

A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSCs data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me at 714.484.5336 or via email at jone.barrio@dtsc.ca.gov .

Sincerely,

Jone Barrio

Jone Barrio
Regional Records Coordinator

From: San Bernardino County Public Records
To: Aguilar, Daniel
Subject: [EXTERNAL] Your San Bernardino County public records request #24-20668 has been opened.
Date: Monday, October 28, 2024 3:27:38 PM

This is an **External** email. Do not click links or open attachments unless you validate the sender and know the content is safe.

ALWAYS hover over the link to preview the actual URL/site and confirm its legitimacy.

-- Attach a non-image file and/or reply ABOVE THIS LINE with a message, and it will be sent to staff on this request. --

San Bernardino County Public Records

Your record request #24-20668 has been submitted successfully.

Dear Requester:
San Bernardino County is in receipt of your Public Records Act request. Pursuant to Government Code section 7922.535(a), the County anticipates providing you an initial response to your request within 10 days.
Should you have any questions, or if you would like to provide further information or clarification regarding your request, please reply to this email.

View Request 24-20668

https://sanbernardinocounty.nextrequest.com/requests/24-20668

As the requester, you can always see the status of your request by signing into the San Bernardino County portal.

If you haven't already signed in, you may need to activate or setup your account to

get started. Once your account is activated, you can communicate directly with the San Bernardino County through NextRequest.

Reply to this email or sign in to contact San Bernardino County.

Change your email settings | Visit our help center

Look Up Property Information

Enter information below to look up property information.

- Address
- Parcel information
- Record Information

Use the drop-down list to change the search type.

Look Up by Parcel Information

Look Up by Parcel Information

Parcel Number:
0422131020000

Lot:

Look Up Clear

1 results found matching lookup criteria

Click any of the results below to view more details.

Show on Map

Showing 1-1 of 1 | Download results

	Parcel Number	Lot	Block	Subdivision	Action
☐	**0422131020000**				**Retrieve Address & Owner Info**

Associated Addresses of Parcel 0422131020000

Show on Map

Showing 1-1 of 1 | Download results

	Address
☐	**25644 W MAIN ST, LENWOOD CA 92311 United States**

Associated Owners of Parcel 0422131020000

Showing 1-2 of 2 | Download results

Name	Address
MCLAWS, PAUL D	P O BOX 910 BARSTOW, CA 92312 04221310200000007 92312
MCLAWS, APRIL L	04221310200000008

Announcements Register for an Account Login Search...

Need to make a one-time payment? Enter your record/project number in the search box, look for "Payments", select "Fees", then click "Pay Fees Due" link and follow payment steps on screen. Or follow this tutorial **here**. Note that some records/projects require the user to login before searching and making a payment.

Home **Planning** **Fire** **Building** **Enforcement** **Film** **Public Works**

Advanced Search

Look Up Property Information

Enter information below to look up property information.

- Address
- Parcel information
- Record Information

Use the drop-down list to change the search type.

Look Up by Parcel Information

Look Up by Parcel Information

Parcel Number:
0422131030000

Lot:

Look Up Clear

1 results found matching lookup criteria

Click any of the results below to view more details.

Show on Map

Showing 1-1 of 1 | Download results

	Parcel Number	Lot	Block	Subdivision	Action
☐	**0422131030000**	25			**Retrieve Address & Owner Info**

Associated Addresses of Parcel 0422131030000