

## Detterman, Mark, Env. Health

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**From:** Detterman, Mark, Env. Health  
**Sent:** Tuesday, April 14, 2015 11:37 AM  
**To:** 'Russi, Tonya'  
**Subject:** RE: Chevron site 97127 (I-580 and Grant Line Road, Tracy, CA): LNAPL recovery data

Hi Tonya,

I understand the request to eliminate the LNAPL recovery; however, State UST regulations (Chapter 16, Section 2655) require the recovery of LNAPL upon its discovery. This has not previously been consistently implemented at the site. I will attempt to get to the FS/CAP so that this interim period will be limited.

*Mark Detterman*  
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*PDF copies of case files can be downloaded at:*

*<http://www.acgov.org/aceh/lop/ust.htm>*

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**From:** Russi, Tonya [<mailto:Tonya.Russi@arcadis-us.com>]  
**Sent:** Tuesday, April 07, 2015 12:39 PM  
**To:** Detterman, Mark, Env. Health  
**Subject:** FW: Chevron site 97127 (I-580 and Grant Line Road, Tracy, CA): LNAPL recovery data

Hi Mark,

Have you had an opportunity to review the LNAPL recovery data? Due to limited LNAPL recovery, ARCADIS would like to discontinue interim LNAPL recovery at the site. The Feasibility Study has been submitted and the site is moving toward active remediation.

If discontinuation of LNAPL recovery isn't an option, can we reduce the frequency to monthly?

I will be at the site tomorrow to oversee completion of well destruction activities however I'm in the office the remainder of the week.

Thank you,  
Tonya

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**From:** Russi, Tonya  
**Sent:** Tuesday, March 24, 2015 9:44 AM  
**To:** Detterman, Mark, Env. Health ([Mark.Detterman@acgov.org](mailto:Mark.Detterman@acgov.org))  
**Subject:** Chevron site 97127 (I-580 and Grant Line Road, Tracy, CA): LNAPL recovery data

Hi Mark,

Thank you for returning my call. Please find attached the 1Q2015 LNAPL recovery data which will be included in the quarterly groundwater report. I would like to discuss the results and path forward as the LNAPL at the site is recovering and not reducing by more than 0.5 foot in MW-1.

Thank you,

**Tonya Russi** | Senior Scientist | [tonya.russi@arcadis-us.com](mailto:tonya.russi@arcadis-us.com)

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ARCADIS, Imagine the result

Please consider the environment before printing this email.

**Table X**  
**LNAPL Recovery Data**

Former Chevron Service Station No. 9-7127  
Grant Line Road and Interstate 580  
Tracy, California

Well ID	Initial SPH Thickness (feet)	Final SPH Thickness (feet)	Approximate Volume of SPH Removed (Liters)	Approximate Volume of Groundwater Removed (Liters)
<b>MW-1</b>				
1/17/2015	1.43	1.09	18	2
1/29/2015	1.41	1.21	18	2
2/13/2015	1.23	1.11	19	4
2/25/2015	1.25	0.6	10	2
3/15/2015	1.29	1.12	10	1
<b>MW-3</b>				
1/17/2015	0.07	0.03	0.06	0.06
1/29/2015	0.06	0.04	0.02	0.25
2/13/2015	0.02	0.00	0.02	0.08
2/25/2015	0	0	0	0
3/15/2015	0	0	0	0
<b>MW-10</b>				
1/17/2015	1.39	0.48	3.5	1.5
1/29/2015	1.26	0.42	3.5	0.5
2/13/2015	1.14	0.46	4	1
2/25/2015	1.21	0.42	3	1
3/15/2015	1.07	0.59	4	1
<b>MW-11</b>				
1/17/2015	0.47	0.05	0.77	0.23
1/29/2015	0.10	0.07	0.08	0.50
2/13/2015	0.06	0.02	0.06	0.04
2/25/2015	0.06	0.04	0.02	0.08
3/15/2015	0.02	0.03	0.02	0.43