SLVWD Memo on Lab Results Received as of 9/1/2020

Background:

Due to the CZU Lightning Complex Fire, High Density Poly Ethylene (HDPE) mains in the direct line of fire were damaged and melted causing depressurization of the water distribution system. Immediately after discovery, the San Lorenzo Valley Water District (SLVWD) contacted its regulatory agency, the State Water Resources Control Board (SWRCB) who recommended issuing a precautionary Do Not Drink, Do Not Boil (DND-DNB) notice to all affected residents in the depressurized zones. The depressurized zones included all SLVWD services north of the Alba Rd/Hwy 9 intersection, this is the "DND-DNB Zone." This precautionary DND-DNB notice was issued in conjunction with the SWRCB on August 29, 2020.

Prior to the issuance of the DND-DNB order, the SLVWD collected water samples for Volatile Organic Compounds (VOCs). VOCs are a possible contaminant of the depressurization zone due to the melting of HDPE mains. All VOC samples collected were analyzed under EPA method 524.2, which includes a screen of 84 different VOCs. Included in EPA method 524.2 are Trihalomethanes, which are disinfection by-products that are formed when chlorine reacts with natural organic matter found in water. Trihalomethanes (or, THMs) are commonly found in public drinking water systems that use chlorine for disinfection and were found in all samples collected by the SLVWD. Trihalomethanes include chloroform, bromoform, chlorodibromomethane and dichlorobromomethane. The health based state standard Maximum Contaminant Level (MCL) for THM's is 80 ug/L (or parts per billion). The SLVWD routinely monitors the distribution system for THM's on a quarterly basis. In 2019, the detection range of TTHM's in the SLVWD distribution system was 1-40 ug/L.

From past fires in Santa Rosa and Paradise, we know that water systems can experience organic chemical contamination (including benzene) in depressurized areas that are fire damaged. In preparation of the fire, the SLVWD was able to isolate several areas of the distribution system before some of the HDPE mains had melted. The loss of these HDPE mains was the source of depressurization, but that doesn't necessarily point to the source of potential Volatile Organic Compound (VOC) contamination. Other sources of VOC contamination can include burned service lines, burned structures and any other materials in the depressurized areas. Other potential sources of contamination in the depressurized zones that must be ruled out are nitrate and biological contamination.

DND-DNB Zone VOC Sample Results:

The SLVWD collected a sample on 8/26/2020 at 12788 Hwy 9, in front of the Johnson building in Boulder Creek, which is in one of the affected pressure zones under the DND-DNB order. This sample was found to be absent of VOCs, other than the expected THM detections.

Unaffected Area VOC Sample Results:

The SLVWD also collected samples at tanks serving the unaffected pressure zones on 8/26/2020, including Probation tank (which serves the Scotts Valley area of Lockewood Ln and Whispering Pines Dr.), the Quail Tank (which serves the Zayante/Quail Hollow area) and Brookdale Tank (which serves the town of Ben Lomond) as a means to demonstrate to customers in unaffected areas that they were safe from any potential VOC contamination. Quail Tank and Brookdale Tank only had detections of the expected THMs. Probation tank had minor detections of *4-Methyl-2-Pentanone (MIBK), Ethyl benzene, m,p-Xylenes, o-Xylene*. Detection of these VOC's in Probation tank are theorized to be from the relatively new interior paint coatings of this tank and unrelated to fire damage. All of these VOC's were detected well under the health based state standard known as a Maximum Contaminant Level (or, MCL), with the exception of MIBK, which does not have a health based state MCL.

Please see the table below for detected VOC's at Probation tank and their comparison to state MCL's. THM's were also detected in Probation tank, as expected.

Probation Tank VOC Detections:

VOC	Detected (ug/L)	State MCL (ug/L)
4-Methyl-2-Pentanone (MIBK),	6.9	None
Ethyl benzene	0.7	300
m,p-Xylenes	3.3*	*regulated as total xylenes
o-Xylenes	1.7*	
Total Xylenes	5.0	1750

Future Results and Sampling

The SLVWD has collected a total of 31 samples to be analyzed for VOCs via EPA method 524.2 as of 9/1/2020, but has only received the final lab report on 4 of these 31 samples. Updates will be provided as soon as feasible, working directly with our regulatory agency, the SWRCB regarding the results of these samples and how the results of these samples will affect the DND-DNB notice. Although, there is one data point showing the lack of significant VOC contamination in the DND-DNB affected zone, this does not rule out contamination all on its own. Repeated samples in all affected service areas must show the absence of contamination in order to confidently say that the distribution system is absent of contamination in order to lift the DND-DNB notice. We do not yet have a timeline for when the DND-DNB notice can be lifted. The SLVWD must demonstrate that the system is intact and water quality samples must confirm that the water meets state drinking water standards. This notice may also be lifted sooner in some parts of the system that were less affected by the fire.

All samples collected by the SLVWD have had their analysis expedited, but we want the ratepayers of the SLVWD to understand that it does take time to receive results. After samples have been collected, the samples must be sent to our contract laboratory, which requires overnighting these samples via courier. Once received at the lab, the samples are analyzed utilizing sophisticated instrumentation that requires frequent calibration and quality control checks to ensure the analytical process is accurate. Once the raw data from the instrumentation is generated, it must undergo a strict quality control/quality assurance process for results to be accepted as valid. Once these results are validated, the final lab report can be created. Once the final lab report is completed, it is sent to the SLVWD, and reviewed by SLVWD staff and SWRCB staff. Again, we are requesting patience as we are collecting samples and analyzing lab data as quickly and thoroughly as we can.

Definitions on Lab Report:

ND: Not Detected

ug/L: micrograms per liter, or parts per billion.

MRL: Method Reporting Limit. This is the lowest concentration value of a substance that can be reliably measured by the lab using the analytical method.

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Laboratory Data

Report: 889649
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
08/27/2020 1136

12788 Hwy 9 (202008270055) — **Sampled on 08/26/2020 1155**

EPA 524.2 - Volatile Organics by GCMS

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Bromodichloromethane	0.63	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Chlorodibromomethane	0.71	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Chloroform (Trichloromethane)	0.62	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.
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San Lorenzo Valley Water District
Nate Gillespie
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08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Total THM	2.0	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	1,2-Dichloroethane-d4	94	%		1
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	4-Bromofluorobenzene	103	%		1

Rounding on totals after summation.
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Laboratory Data

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Boulder Creek, CA 95006-9119

Samples Received on:
08/27/2020 1136

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
08/27/20	08/27/20 13:09	1271377	1271378	(EPA 524.2)	Toluene-d8	103	%		1
Brookdale Tank (202008270056)							**Sampled on 08/26/2020 1215**		
			EPA 524.2 - Volatile Organics by GCMS						
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Bromodichloromethane	1.4	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Chlorodibromomethane	1.3	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Chloroform (Trichloromethane)	1.3	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Total THM	4.0	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	1,2-Dichloroethane-d4	94	%		1
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	4-Bromofluorobenzene	101	%		1

Rounding on totals after summation.
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Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 889649
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
08/27/2020 1136

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
08/27/20	08/27/20 13:32	1271377	1271378	(EPA 524.2)	Toluene-d8	103	%		1
Quail Tank (202008270057)							**Sampled on 08/26/2020 1245**		
			EPA 524.2 - Volatile Organics by GCMS						
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Bromodichloromethane	1.3	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Chlorodibromomethane	1.2	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Chloroform (Trichloromethane)	1.1	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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Laboratory Data

Report: 889649
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
08/27/2020 1136

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Total THM	3.6	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	4-Bromofluorobenzene	99	%		1

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Boulder Creek, CA 95006-9119

Samples Received on:
08/27/2020 1136

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
08/27/20	08/27/20 13:55	1271377	1271378	(EPA 524.2)	Toluene-d8	101	%		1
Probation Tank (202008270058)							**Sampled on 08/26/2020 1305**		
			EPA 524.2 - Volatile Organics by GCMS						
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	6.9	ug/L	5.0	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Bromodichloromethane	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Chlorodibromomethane	0.60	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Chloroform (Trichloromethane)	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.
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Laboratory Data

Report: 889649
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
08/27/2020 1136

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Ethyl benzene	0.70	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	m,p-Xylenes	3.3	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	o-Xylene	1.7	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Total THM	0.60	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Total xylenes	5.0	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	1,2-Dichloroethane-d4	98	%		1
08/27/20	08/27/20 14:17	1271377	1271378	(EPA 524.2)	4-Bromofluorobenzene	101	%		1

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