



Paradise Irrigation District

6332 Clark Rd, Paradise, CA 95969 · 530-877-4971 · Fax: 530-876-0483 · www.pidwater.com

April 28, 2020

To: Board of Directors
Paradise Unified School District

From: Kevin Phillips
District Manager
Paradise Irrigation District

Dear Directors

As the community of Paradise continues to recover and rebuild following the devastation left by the Camp Fire, Paradise Irrigation District recognizes concerns regarding water quality in the public drinking water system. PID also recognizes the responsibility we have in providing safe drinking water to the users of this system. Therefore, PID staff has, and will continue to recover, repair and monitor water quality throughout our drinking water system.

In effort to deliver safe drinking water to the community, PID implemented several projects intended to achieve this goal. One such project is an extensive water quality sampling project. This project includes water quality analysis for over 50 volatile organic chemicals that may cause contamination to water transmission and distribution mains, water service laterals and other appurtenances to our system.

It is a priority for PID to maintain vigilance regarding the quality of the water in our distribution system. This has long been a practice of PID and is now intensified by ongoing water quality monitoring for VOC contamination in addition to other water quality sampling requirements.

Water service laterals for Paradise High School, Paradise Intermediate School and Ponderosa Elementary School had all previously been sampled by PID and subsequent to that process, PUSD received letters lifting the Water Quality Advisory at these locations. Ongoing water quality sampling of water mains, surrounding and leading to water mains that provide water to 6593 Pentz Road, 5657 Recreation Drive and 5911 Maxwell Drive were recently completed.

Understanding your role as board members and your responsibility to the community, especially our students, you can be confident that the water delivered to the service connections and the above parcels remains potable. Thank you for your diligence and service to our school district, staff, community and students.

Sincerely,

Kevin Phillips
District Manager
Paradise Irrigation District

Our water. Our future.



Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Reported: 04/24/2020 14:46
Project: Benzene Investigation & Monitoring Program
Project Number: Camp Fire VOC Test
Project Manager: Laura Capra

BCL Sample ID: 2011540-03	Client Sample Name: 5657 Recreation Dr, 0977_ML, 4/17/2020 10:25:00AM								
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals

Organics

Benzene	EPA-524.2	ND	ug/L	1	0.50	1	04/20/20	04/20/20 11:14	
Bromodichloromethane	EPA-524.2	2.4	ug/L	1	0.50	n/a	04/20/20	04/20/20 11:14	
Bromoform	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 11:14	
n-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 11:14	
sec-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 11:14	
tert-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 11:14	
Carbon tetrachloride	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 11:14	
Chlorobenzene	EPA-524.2	ND	ug/L	1	0.50	70	04/20/20	04/20/20 11:14	
Chloroform	EPA-524.2	16	ug/L	1	0.50	n/a	04/20/20	04/20/20 11:14	
2-Chlorotoluene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 11:14	
4-Chlorotoluene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 11:14	
Dibromochloromethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 11:14	
1,2-Dibromo-3-chloropropane	EPA-524.2	ND	ug/L	1	1.0	0.2	04/20/20	04/20/20 11:14	
1,2-Dibromoethane	EPA-524.2	ND	ug/L	1	0.50	0.05	04/20/20	04/20/20 11:14	
1,2-Dichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	600	04/20/20	04/20/20 11:14	
1,4-Dichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 11:14	
Dichlorodifluoromethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 11:14	V11
1,1-Dichloroethane	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 11:14	
1,2-Dichloroethane	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 11:14	
1,1-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	6	04/20/20	04/20/20 11:14	
cis-1,2-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	6	04/20/20	04/20/20 11:14	
trans-1,2-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	10	04/20/20	04/20/20 11:14	
1,2-Dichloropropane	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 11:14	
cis-1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 11:14	
trans-1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 11:14	
Total 1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 11:14	
Ethylbenzene	EPA-524.2	ND	ug/L	1	0.50	300	04/20/20	04/20/20 11:14	
Isopropylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 11:14	
Methylene chloride	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 11:14	V11
Methyl t-butyl ether	EPA-524.2	ND	ug/L	1	0.50	13	04/20/20	04/20/20 11:14	
Naphthalene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 11:14	
n-Propylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 11:14	
Styrene	EPA-524.2	ND	ug/L	1	0.50	100	04/20/20	04/20/20 11:14	
1,1,2,2-Tetrachloroethane	EPA-524.2	ND	ug/L	1	0.50	1	04/20/20	04/20/20 11:14	
Tetrachloroethene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 11:14	

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Paradise Irrigation District 6332 Clark Road Paradise, CA 95969	Reported: 04/24/2020 14:46 Project: Benzene Investigation & Monitoring Program Project Number: Camp Fire VOC Test Project Manager: Laura Capra
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BCL Sample ID: 2011540-03	Client Sample Name: 5657 Recreation Dr, 0977_ML, 4/17/2020 10:25:00AM								
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals

Organics

Toluene	EPA-524.2	ND	ug/L	1	0.50	150	04/20/20	04/20/20 11:14	
1,2,4-Trichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 11:14	
1,1,1-Trichloroethane	EPA-524.2	ND	ug/L	1	0.50	200	04/20/20	04/20/20 11:14	
1,1,2-Trichloroethane	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 11:14	
Trichloroethene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 11:14	
Trichlorofluoromethane	EPA-524.2	ND	ug/L	1	0.50	150	04/20/20	04/20/20 11:14	
1,2,3-Trichloropropane	EPA-524.2	ND	ug/L	1	1.0	0.005	04/20/20	04/20/20 11:14	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA-524.2	ND	ug/L	1	0.50	1200	04/20/20	04/20/20 11:14	
1,2,4-Trimethylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 11:14	
1,3,5-Trimethylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 11:14	
Vinyl chloride	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 11:14	
Total Xylenes	EPA-524.2	ND	ug/L	1	0.50	1750	04/20/20	04/20/20 11:14	
Total Trihalomethanes	EPA-524.2	18	ug/L	1	2.0	80	04/20/20	04/20/20 11:14	
t-Butyl alcohol	EPA-524.2	ND	ug/L	1	10	n/a	04/20/20	04/20/20 11:14	
Carbon disulfide	EPA-524.2	ND	ug/L	1	1.0	n/a	04/20/20	04/20/20 11:14	
Methyl isobutyl ketone	EPA-524.2	ND	ug/L	1	10	n/a	04/20/20	04/20/20 11:14	
p- & m-Xylenes	EPA-524.2	ND	ug/L	1	0.50	1750	04/20/20	04/20/20 11:14	
o-Xylene	EPA-524.2	ND	ug/L	1	0.50	1750	04/20/20	04/20/20 11:14	
1,2-Dichloroethane-d4 (Surrogate)	EPA-524.2	125	%	1	75 - 125 (LCL - UCL)		04/20/20	04/20/20 11:14	
Toluene-d8 (Surrogate)	EPA-524.2	98.6	%	1	80 - 120 (LCL - UCL)		04/20/20	04/20/20 11:14	
4-Bromofluorobenzene (Surrogate)	EPA-524.2	96.7	%	1	80 - 120 (LCL - UCL)		04/20/20	04/20/20 11:14	

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Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Reported: 04/24/2020 14:46
Project: Benzene Investigation & Monitoring Program
Project Number: Camp Fire VOC Test
Project Manager: Laura Capra

BCL Sample ID: 2011540-06	Client Sample Name: 5911 Maxwell Dr, 4658_ML, 4/17/2020 9:45:00AM
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Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Organics									
Benzene	EPA-524.2	ND	ug/L	1	0.50	1	04/20/20	04/20/20 12:19	
Bromodichloromethane	EPA-524.2	2.4	ug/L	1	0.50	n/a	04/20/20	04/20/20 12:19	
Bromoform	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 12:19	
n-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 12:19	
sec-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 12:19	
tert-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 12:19	
Carbon tetrachloride	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 12:19	
Chlorobenzene	EPA-524.2	ND	ug/L	1	0.50	70	04/20/20	04/20/20 12:19	
Chloroform	EPA-524.2	18	ug/L	1	0.50	n/a	04/20/20	04/20/20 12:19	
2-Chlorotoluene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 12:19	
4-Chlorotoluene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 12:19	
Dibromochloromethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 12:19	
1,2-Dibromo-3-chloropropane	EPA-524.2	ND	ug/L	1	1.0	0.2	04/20/20	04/20/20 12:19	
1,2-Dibromoethane	EPA-524.2	ND	ug/L	1	0.50	0.05	04/20/20	04/20/20 12:19	
1,2-Dichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	600	04/20/20	04/20/20 12:19	
1,4-Dichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 12:19	
Dichlorodifluoromethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 12:19	V11
1,1-Dichloroethane	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 12:19	
1,2-Dichloroethane	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 12:19	
1,1-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	6	04/20/20	04/20/20 12:19	
cis-1,2-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	6	04/20/20	04/20/20 12:19	
trans-1,2-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	10	04/20/20	04/20/20 12:19	
1,2-Dichloropropane	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 12:19	
cis-1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 12:19	
trans-1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 12:19	
Total 1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 12:19	
Ethylbenzene	EPA-524.2	ND	ug/L	1	0.50	300	04/20/20	04/20/20 12:19	
Isopropylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 12:19	
Methylene chloride	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 12:19	V11
Methyl t-butyl ether	EPA-524.2	ND	ug/L	1	0.50	13	04/20/20	04/20/20 12:19	
Naphthalene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 12:19	
n-Propylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 12:19	
Styrene	EPA-524.2	ND	ug/L	1	0.50	100	04/20/20	04/20/20 12:19	
1,1,2,2-Tetrachloroethane	EPA-524.2	ND	ug/L	1	0.50	1	04/20/20	04/20/20 12:19	
Tetrachloroethene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 12:19	

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Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Reported: 04/24/2020 14:46
Project: Benzene Investigation & Monitoring Program
Project Number: Camp Fire VOC Test
Project Manager: Laura Capra

BCL Sample ID: 2011540-06	Client Sample Name: 5911 Maxwell Dr, 4658_ML, 4/17/2020 9:45:00AM
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Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
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Organics

Toluene	EPA-524.2	ND	ug/L	1	0.50	150	04/20/20	04/20/20 12:19	
1,2,4-Trichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 12:19	
1,1,1-Trichloroethane	EPA-524.2	ND	ug/L	1	0.50	200	04/20/20	04/20/20 12:19	
1,1,2-Trichloroethane	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 12:19	
Trichloroethene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 12:19	
Trichlorofluoromethane	EPA-524.2	ND	ug/L	1	0.50	150	04/20/20	04/20/20 12:19	
1,2,3-Trichloropropane	EPA-524.2	ND	ug/L	1	1.0	0.005	04/20/20	04/20/20 12:19	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA-524.2	ND	ug/L	1	0.50	1200	04/20/20	04/20/20 12:19	
1,2,4-Trimethylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 12:19	
1,3,5-Trimethylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 12:19	
Vinyl chloride	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 12:19	
Total Xylenes	EPA-524.2	ND	ug/L	1	0.50	1750	04/20/20	04/20/20 12:19	
Total Trihalomethanes	EPA-524.2	20	ug/L	1	2.0	80	04/20/20	04/20/20 12:19	
t-Butyl alcohol	EPA-524.2	ND	ug/L	1	10	n/a	04/20/20	04/20/20 12:19	
Carbon disulfide	EPA-524.2	ND	ug/L	1	1.0	n/a	04/20/20	04/20/20 12:19	
Methyl isobutyl ketone	EPA-524.2	ND	ug/L	1	10	n/a	04/20/20	04/20/20 12:19	
p- & m-Xylenes	EPA-524.2	ND	ug/L	1	0.50	1750	04/20/20	04/20/20 12:19	
o-Xylene	EPA-524.2	ND	ug/L	1	0.50	1750	04/20/20	04/20/20 12:19	
1,2-Dichloroethane-d4 (Surrogate)	EPA-524.2	122	%	1	75 - 125 (LCL - UCL)		04/20/20	04/20/20 12:19	
Toluene-d8 (Surrogate)	EPA-524.2	99.1	%	1	80 - 120 (LCL - UCL)		04/20/20	04/20/20 12:19	
4-Bromofluorobenzene (Surrogate)	EPA-524.2	93.8	%	1	80 - 120 (LCL - UCL)		04/20/20	04/20/20 12:19	

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Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Reported: 04/24/2020 14:46
Project: Benzene Investigation & Monitoring Program
Project Number: Camp Fire VOC Test
Project Manager: Laura Capra

Table with 2 rows: BCL Sample ID (2011540-04), Client Sample Name (5985 Maxwell Dr, 0975_ML, 4/17/2020 9:15:00AM), and a header row for the main data table with columns: Constituent, Method, Result, Units, Dilution, PQL, DW-MCL, Prep Date, Run Date/Time, Lab Quals.

Organics

Main data table listing various organic compounds such as Benzene, Bromodichloromethane, Bromoform, n-Butylbenzene, sec-Butylbenzene, tert-Butylbenzene, Carbon tetrachloride, Chlorobenzene, Chloroform, 2-Chlorotoluene, 4-Chlorotoluene, Dibromochloromethane, 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, Dichlorodifluoromethane, 1,1-Dichloroethane, 1,2-Dichloroethane, 1,1-Dichloroethene, cis-1,2-Dichloroethene, trans-1,2-Dichloroethene, 1,2-Dichloropropane, cis-1,3-Dichloropropene, trans-1,3-Dichloropropene, Total 1,3-Dichloropropene, Ethylbenzene, Isopropylbenzene, Methylene chloride, Methyl t-butyl ether, Naphthalene, n-Propylbenzene, Styrene, 1,1,2,2-Tetrachloroethane, and Tetrachloroethane. Each row includes columns for Method, Result, Units, Dilution, PQL, DW-MCL, Prep Date, Run Date/Time, and Lab Quals.

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Paradise Irrigation District 6332 Clark Road Paradise, CA 95969	Reported: 04/24/2020 14:46 Project: Benzene Investigation & Monitoring Program Project Number: Camp Fire VOC Test Project Manager: Laura Capra
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BCL Sample ID: 2011540-04	Client Sample Name: 5985 Maxwell Dr, 0975_ML, 4/17/2020 9:15:00AM
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Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Organics									
Toluene	EPA-524.2	ND	ug/L	1	0.50	150	04/20/20	04/20/20 11:35	
1,2,4-Trichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 11:35	
1,1,1-Trichloroethane	EPA-524.2	ND	ug/L	1	0.50	200	04/20/20	04/20/20 11:35	
1,1,2-Trichloroethane	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 11:35	
Trichloroethene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 11:35	
Trichlorofluoromethane	EPA-524.2	ND	ug/L	1	0.50	150	04/20/20	04/20/20 11:35	
1,2,3-Trichloropropane	EPA-524.2	ND	ug/L	1	1.0	0.005	04/20/20	04/20/20 11:35	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA-524.2	ND	ug/L	1	0.50	1200	04/20/20	04/20/20 11:35	
1,2,4-Trimethylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 11:35	
1,3,5-Trimethylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 11:35	
Vinyl chloride	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 11:35	
Total Xylenes	EPA-524.2	ND	ug/L	1	0.50	1750	04/20/20	04/20/20 11:35	
Total Trihalomethanes	EPA-524.2	19	ug/L	1	2.0	80	04/20/20	04/20/20 11:35	
t-Butyl alcohol	EPA-524.2	ND	ug/L	1	10	n/a	04/20/20	04/20/20 11:35	
Carbon disulfide	EPA-524.2	ND	ug/L	1	1.0	n/a	04/20/20	04/20/20 11:35	
Methyl isobutyl ketone	EPA-524.2	ND	ug/L	1	10	n/a	04/20/20	04/20/20 11:35	
p- & m-Xylenes	EPA-524.2	ND	ug/L	1	0.50	1750	04/20/20	04/20/20 11:35	
o-Xylene	EPA-524.2	ND	ug/L	1	0.50	1750	04/20/20	04/20/20 11:35	
1,2-Dichloroethane-d4 (Surrogate)	EPA-524.2	120	%	1	75 - 125 (LCL - UCL)		04/20/20	04/20/20 11:35	
Toluene-d8 (Surrogate)	EPA-524.2	99.5	%	1	80 - 120 (LCL - UCL)		04/20/20	04/20/20 11:35	
4-Bromofluorobenzene (Surrogate)	EPA-524.2	94.2	%	1	80 - 120 (LCL - UCL)		04/20/20	04/20/20 11:35	

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R.H.S. REP LOT

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Reported: 04/24/2020 14:46
Project: Benzene Investigation & Monitoring Program
Project Number: Camp Fire VOC Test
Project Manager: Laura Capra

Table with 2 rows: BCL Sample ID (2011540-05), Client Sample Name (5892 Maxwell Dr, 4660_ML, 4/17/2020 9:30:00AM) and a header row for the main data table with columns: Constituent, Method, Result, Units, Dilution, PQL, DW-MCL, Prep Date, Run Date/Time, Lab Quals.

Organics

Main data table listing various organic compounds such as Benzene, Bromodichloromethane, Bromoform, n-Butylbenzene, sec-Butylbenzene, tert-Butylbenzene, Carbon tetrachloride, Chlorobenzene, Chloroform, 2-Chlorotoluene, 4-Chlorotoluene, Dibromochloromethane, 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, Dichlorodifluoromethane, 1,1-Dichloroethane, 1,2-Dichloroethane, 1,1-Dichloroethene, cis-1,2-Dichloroethene, trans-1,2-Dichloroethene, 1,2-Dichloropropane, cis-1,3-Dichloropropene, trans-1,3-Dichloropropene, Total 1,3-Dichloropropene, Ethylbenzene, Isopropylbenzene, Methylene chloride, Methyl t-butyl ether, Naphthalene, n-Propylbenzene, Styrene, 1,1,2,2-Tetrachloroethane, and Tetrachloroethene. Each row includes columns for constituent name, method, result, units, dilution, PQL, DW-MCL, prep date, run date/time, and lab quality.

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Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Reported: 04/24/2020 14:46
Project: Benzene Investigation & Monitoring Program
Project Number: Camp Fire VOC Test
Project Manager: Laura Capra

BCL Sample ID: 2011540-05	Client Sample Name: 5892 Maxwell Dr, 4660_ML, 4/17/2020 9:30:00AM
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Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
Organics									
Toluene	EPA-524.2	ND	ug/L	1	0.50	150	04/20/20	04/20/20 11:57	
1,2,4-Trichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 11:57	
1,1,1-Trichloroethane	EPA-524.2	ND	ug/L	1	0.50	200	04/20/20	04/20/20 11:57	
1,1,2-Trichloroethane	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 11:57	
Trichloroethene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 11:57	
Trichlorofluoromethane	EPA-524.2	ND	ug/L	1	0.50	150	04/20/20	04/20/20 11:57	
1,2,3-Trichloropropane	EPA-524.2	ND	ug/L	1	1.0	0.005	04/20/20	04/20/20 11:57	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA-524.2	ND	ug/L	1	0.50	1200	04/20/20	04/20/20 11:57	
1,2,4-Trimethylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 11:57	
1,3,5-Trimethylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 11:57	
Vinyl chloride	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 11:57	
Total Xylenes	EPA-524.2	ND	ug/L	1	0.50	1750	04/20/20	04/20/20 11:57	
Total Trihalomethanes	EPA-524.2	21	ug/L	1	2.0	80	04/20/20	04/20/20 11:57	
t-Butyl alcohol	EPA-524.2	ND	ug/L	1	10	n/a	04/20/20	04/20/20 11:57	
Carbon disulfide	EPA-524.2	ND	ug/L	1	1.0	n/a	04/20/20	04/20/20 11:57	
Methyl isobutyl ketone	EPA-524.2	ND	ug/L	1	10	n/a	04/20/20	04/20/20 11:57	
p- & m-Xylenes	EPA-524.2	ND	ug/L	1	0.50	1750	04/20/20	04/20/20 11:57	
o-Xylene	EPA-524.2	ND	ug/L	1	0.50	1750	04/20/20	04/20/20 11:57	
1,2-Dichloroethane-d4 (Surrogate)	EPA-524.2	124	%	1	75 - 125 (LCL - UCL)		04/20/20	04/20/20 11:57	
Toluene-d8 (Surrogate)	EPA-524.2	99.5	%	1	80 - 120 (LCL - UCL)		04/20/20	04/20/20 11:57	
4-Bromofluorobenzene (Surrogate)	EPA-524.2	95.8	%	1	80 - 120 (LCL - UCL)		04/20/20	04/20/20 11:57	

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P.E.S.
POND

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Reported: 04/24/2020 14:46
Project: Benzene Investigation & Monitoring Program
Project Number: Camp Fire VOC Test
Project Manager: Laura Capra

BCL Sample ID: 2011540-01	Client Sample Name: 6634 Pentz Rd, 4652_ML, 4/17/2020 7:45:00AM
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Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
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Organics

Benzene	EPA-524.2	ND	ug/L	1	0.50	1	04/20/20	04/20/20 10:30	
Bromodichloromethane	EPA-524.2	2.0	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:30	
Bromoform	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:30	
n-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:30	
sec-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:30	
tert-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:30	
Carbon tetrachloride	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 10:30	
Chlorobenzene	EPA-524.2	ND	ug/L	1	0.50	70	04/20/20	04/20/20 10:30	
Chloroform	EPA-524.2	11	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:30	
2-Chlorotoluene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:30	
4-Chlorotoluene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:30	
Dibromochloromethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:30	
1,2-Dibromo-3-chloropropane	EPA-524.2	ND	ug/L	1	1.0	0.2	04/20/20	04/20/20 10:30	
1,2-Dibromoethane	EPA-524.2	ND	ug/L	1	0.50	0.05	04/20/20	04/20/20 10:30	
1,2-Dichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	600	04/20/20	04/20/20 10:30	
1,4-Dichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 10:30	
Dichlorodifluoromethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:30	V11
1,1-Dichloroethane	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 10:30	
1,2-Dichloroethane	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 10:30	
1,1-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	6	04/20/20	04/20/20 10:30	
cis-1,2-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	6	04/20/20	04/20/20 10:30	
trans-1,2-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	10	04/20/20	04/20/20 10:30	
1,2-Dichloropropane	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 10:30	
cis-1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 10:30	
trans-1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 10:30	
Total 1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 10:30	
Ethylbenzene	EPA-524.2	ND	ug/L	1	0.50	300	04/20/20	04/20/20 10:30	
Isopropylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:30	
Methylene chloride	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 10:30	V11
Methyl t-butyl ether	EPA-524.2	ND	ug/L	1	0.50	13	04/20/20	04/20/20 10:30	
Naphthalene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:30	
n-Propylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:30	
Styrene	EPA-524.2	ND	ug/L	1	0.50	100	04/20/20	04/20/20 10:30	
1,1,2,2-Tetrachloroethane	EPA-524.2	ND	ug/L	1	0.50	1	04/20/20	04/20/20 10:30	
Tetrachloroethene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 10:30	

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POND

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Reported: 04/24/2020 14:46
Project: Benzene Investigation & Monitoring Program
Project Number: Camp Fire VOC Test
Project Manager: Laura Capra

BCL Sample ID: 2011540-01	Client Sample Name: 6634 Pentz Rd, 4652_ML, 4/17/2020 7:45:00AM
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Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals
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Organics

Toluene	EPA-524.2	ND	ug/L	1	0.50	150	04/20/20	04/20/20 10:30	
1,2,4-Trichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 10:30	
1,1,1-Trichloroethane	EPA-524.2	ND	ug/L	1	0.50	200	04/20/20	04/20/20 10:30	
1,1,2-Trichloroethane	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 10:30	
Trichloroethene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 10:30	
Trichlorofluoromethane	EPA-524.2	ND	ug/L	1	0.50	150	04/20/20	04/20/20 10:30	
1,2,3-Trichloropropane	EPA-524.2	ND	ug/L	1	1.0	0.005	04/20/20	04/20/20 10:30	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA-524.2	ND	ug/L	1	0.50	1200	04/20/20	04/20/20 10:30	
1,2,4-Trimethylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:30	
1,3,5-Trimethylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:30	
Vinyl chloride	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 10:30	
Total Xylenes	EPA-524.2	ND	ug/L	1	0.50	1750	04/20/20	04/20/20 10:30	
Total Trihalomethanes	EPA-524.2	13	ug/L	1	2.0	80	04/20/20	04/20/20 10:30	
t-Butyl alcohol	EPA-524.2	ND	ug/L	1	10	n/a	04/20/20	04/20/20 10:30	
Carbon disulfide	EPA-524.2	ND	ug/L	1	1.0	n/a	04/20/20	04/20/20 10:30	
Methyl isobutyl ketone	EPA-524.2	ND	ug/L	1	10	n/a	04/20/20	04/20/20 10:30	
p- & m-Xylenes	EPA-524.2	ND	ug/L	1	0.50	1750	04/20/20	04/20/20 10:30	
o-Xylene	EPA-524.2	ND	ug/L	1	0.50	1750	04/20/20	04/20/20 10:30	
1,2-Dichloroethane-d4 (Surrogate)	EPA-524.2	118	%	1	75 - 125 (LCL - UCL)		04/20/20	04/20/20 10:30	
Toluene-d8 (Surrogate)	EPA-524.2	98.4	%	1	80 - 120 (LCL - UCL)		04/20/20	04/20/20 10:30	
4-Bromofluorobenzene (Surrogate)	EPA-524.2	96.0	%	1	80 - 120 (LCL - UCL)		04/20/20	04/20/20 10:30	

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Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Reported: 04/24/2020 14:46
Project: Benzene Investigation & Monitoring Program
Project Number: Camp Fire VOC Test
Project Manager: Laura Capra

BCL Sample ID: 2011540-02	Client Sample Name: 6593 Pentz Rd, 2962_ML, 4/17/2020 7:55:00AM								
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals

Organics

Benzene	EPA-524.2	ND	ug/L	1	0.50	1	04/20/20	04/20/20 10:51	
Bromodichloromethane	EPA-524.2	2.0	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:51	
Bromoform	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:51	
n-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:51	
sec-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:51	
tert-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:51	
Carbon tetrachloride	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 10:51	
Chlorobenzene	EPA-524.2	ND	ug/L	1	0.50	70	04/20/20	04/20/20 10:51	
Chloroform	EPA-524.2	12	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:51	
2-Chlorotoluene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:51	
4-Chlorotoluene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:51	
Dibromochloromethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:51	
1,2-Dibromo-3-chloropropane	EPA-524.2	ND	ug/L	1	1.0	0.2	04/20/20	04/20/20 10:51	
1,2-Dibromoethane	EPA-524.2	ND	ug/L	1	0.50	0.05	04/20/20	04/20/20 10:51	
1,2-Dichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	600	04/20/20	04/20/20 10:51	
1,4-Dichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 10:51	
Dichlorodifluoromethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:51	V11
1,1-Dichloroethane	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 10:51	
1,2-Dichloroethane	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 10:51	
1,1-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	6	04/20/20	04/20/20 10:51	
cis-1,2-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	6	04/20/20	04/20/20 10:51	
trans-1,2-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	10	04/20/20	04/20/20 10:51	
1,2-Dichloropropane	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 10:51	
cis-1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 10:51	
trans-1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 10:51	
Total 1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 10:51	
Ethylbenzene	EPA-524.2	ND	ug/L	1	0.50	300	04/20/20	04/20/20 10:51	
Isopropylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:51	
Methylene chloride	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 10:51	V11
Methyl t-butyl ether	EPA-524.2	ND	ug/L	1	0.50	13	04/20/20	04/20/20 10:51	
Naphthalene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:51	
n-Propylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:51	
Styrene	EPA-524.2	ND	ug/L	1	0.50	100	04/20/20	04/20/20 10:51	
1,1,2,2-Tetrachloroethane	EPA-524.2	ND	ug/L	1	0.50	1	04/20/20	04/20/20 10:51	
Tetrachloroethene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 10:51	

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POND

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Reported: 04/24/2020 14:46
Project: Benzene Investigation & Monitoring Program
Project Number: Camp Fire VOC Test
Project Manager: Laura Capra

BCL Sample ID: 2011540-02	Client Sample Name: 6593 Pentz Rd, 2962_ML, 4/17/2020 7:55:00AM								
Constituent	Method	Result	Units	Dilution	PQL	DW-MCL	Prep Date	Run Date/Time	Lab Quals

Organics

Toluene	EPA-524.2	ND	ug/L	1	0.50	150	04/20/20	04/20/20 10:51	
1,2,4-Trichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 10:51	
1,1,1-Trichloroethane	EPA-524.2	ND	ug/L	1	0.50	200	04/20/20	04/20/20 10:51	
1,1,2-Trichloroethane	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 10:51	
Trichloroethene	EPA-524.2	ND	ug/L	1	0.50	5	04/20/20	04/20/20 10:51	
Trichlorofluoromethane	EPA-524.2	ND	ug/L	1	0.50	150	04/20/20	04/20/20 10:51	
1,2,3-Trichloropropane	EPA-524.2	ND	ug/L	1	1.0	0.005	04/20/20	04/20/20 10:51	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA-524.2	ND	ug/L	1	0.50	1200	04/20/20	04/20/20 10:51	
1,2,4-Trimethylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:51	
1,3,5-Trimethylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/20	04/20/20 10:51	
Vinyl chloride	EPA-524.2	ND	ug/L	1	0.50	0.5	04/20/20	04/20/20 10:51	
Total Xylenes	EPA-524.2	ND	ug/L	1	0.50	1750	04/20/20	04/20/20 10:51	
Total Trihalomethanes	EPA-524.2	14	ug/L	1	2.0	80	04/20/20	04/20/20 10:51	
t-Butyl alcohol	EPA-524.2	ND	ug/L	1	10	n/a	04/20/20	04/20/20 10:51	
Carbon disulfide	EPA-524.2	ND	ug/L	1	1.0	n/a	04/20/20	04/20/20 10:51	
Methyl isobutyl ketone	EPA-524.2	ND	ug/L	1	10	n/a	04/20/20	04/20/20 10:51	
p- & m-Xylenes	EPA-524.2	ND	ug/L	1	0.50	1750	04/20/20	04/20/20 10:51	
o-Xylene	EPA-524.2	ND	ug/L	1	0.50	1750	04/20/20	04/20/20 10:51	
1,2-Dichloroethane-d4 (Surrogate)	EPA-524.2	117	%	1	75 - 125 (LCL - UCL)		04/20/20	04/20/20 10:51	
Toluene-d8 (Surrogate)	EPA-524.2	98.4	%	1	80 - 120 (LCL - UCL)		04/20/20	04/20/20 10:51	
4-Bromofluorobenzene (Surrogate)	EPA-524.2	93.9	%	1	80 - 120 (LCL - UCL)		04/20/20	04/20/20 10:51	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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