LAKE ARROWHEAD CSD WTFS (WDR100030590) - (MAP)

SIGN UP FOR EMAIL ALERTS

WEST RIDGE AND HESPERIA LANE STREET LAKE ARROWHEAD, CA 92352 SAN BERNARDINO COUNTY * WDR SITE (INFO)

ACTIVE - WDR AS OF 6/10/2009 - DEFINITION

✓ VIEW THIS CASE IN CIWQS

WDR ORDER #: R6V-2009-0037
PROJECT OVERSIGHT AGENCIES
LAHONTAN RWQCB (REGION 6V) (LEAD)
CASE MANAGER: Sergio Alonso

EXPORT TO EXCEL

WDR PLACE TYPE: Wastewater Treatment Facility

PRINTABLE CASE SUMMARY

EDF DATA REPORT - BACK TO REPORT

Confirmation Number: 9115898847

Report Title: "Untitled"

Analysis performed by Weck Laboratories, Inc., City of Industry, CA

EDF Submitted: 3/11/2021 11:12:11 AM

of Field Points Sampled: 3

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Samp Date	<u>Samp</u> <u>Time</u>	<u>Analysis</u> <u>Date</u>	<u>Matrix</u>	<u>Field Pt.</u> <u>Name</u>	Samp ID	Method	<u>Parameter</u>	Qualifier	<u>Value</u>	<u>RL</u>	MDL	<u>UNITS</u>	RL Note
12/16/2020	1525	1/15/2021	W	GVFINEFF	LASCSD Effluent/ 20L1585-	E537	Perfluorohexanoic acid	=	22	1	1	NG/L	
12/16/2020	1517	1/15/2021	W	GVINF	LASCSD Influent/ 20L1585-	E537	Perfluorohexanoic acid	=	15	1	1	NG/L	
12/16/2020	1525	1/15/2021	W	GVFINEFF	LASCSD Effluent/ 20L1585-	E537	Perfluorooctanoic acid	=	15	1	1	NG/L	
12/16/2020	1517	1/15/2021	W	GVINF	LASCSD Influent/ 20L1585-	E537	Perfluorooctanoic acid	=	13	1	1	NG/L	
12/16/2020	1517	1/15/2021	W	GVINF	LASCSD Influent/ 20L1585-	E537	Perfluorooctanoic sulfonate	=	6.6	1	1	NG/L	
12/16/2020	1525	1/15/2021	W	GVFINEFF	LASCSD Effluent/ 20L1585-	E537	Perfluorooctanoic sulfonate	=	6.3	1	1	NG/L	
12/16/2020	1517	1/15/2021	W	GVINF	LASCSD Influent/ 20L1585-	E537	Perfluorononanoic acid	=	4.6	1	1	NG/L	
12/16/2020	1525	1/15/2021	W	GVFINEFF	LASCSD Effluent/ 20L1585-	E537	N-Methyl perfluorooctane sulfonamidoacetic acid	=	4.5	1	1	NG/L	
12/16/2020	1525	1/15/2021	W	GVFINEFF	LASCSD Effluent/ 20L1585-	E537	Perfluorononanoic acid	=	4	1	1	NG/L	
12/16/2020	1525	1/15/2021	W	GVFINEFF	LASCSD Effluent/ 20L1585-	E537	Perfluorohexane sulfonate	=	3.3	1	1	NG/L	
12/16/2020	1525	1/15/2021	W	GVFINEFF	LASCSD Effluent/ 20L1585-	E537	Perfluorobutane sulfonate	=	3	1	1	NG/L	
12/16/2020	1525	1/15/2021	W	GVFINEFF	LASCSD Effluent/ 20L1585-	E537	Perfluorodecanoic acid	=	2.9	1	1	NG/L	
12/16/2020	1517	1/15/2021	W	GVINF	LASCSD Influent/ 20L1585-	E537	Perfluorohexane sulfonate	=	2.8	1	1	NG/L	
12/16/2020	1517	1/15/2021	W	GVINF	LASCSD Influent/ 20L1585-	E537	Perfluorobutane sulfonate	=	2.5	1	1	NG/L	
12/16/2020	1525	1/15/2021	W	GVFINEFF	LASCSD Effluent/ 20L1585-	E537	N-Ethyl perfluorooctane sulfonamidoacetic acid	=	1.3	1	1	NG/L	
12/16/2020	1517	1/15/2021	W	GVINF	LASCSD Influent/ 20L1585-	E537	8:2 Fluorotelomer sulfonic acid (1H, 1H, 2H, 2H- Perfluorodecanesulfonic acid)	=	1.1	1	1	NG/L	

(QC Data | Client Data | Detections)

LAKE ARROWHEAD CSD WTFS (WDR100030590) - (MAP)

SIGN UP FOR EMAIL ALERTS

WDR PLACE TYPE: Wastewater Treatment Facility

LAKE ARROWHEAD, CA 92352 SAN BERNARDINO COUNTY * WDR SITE (INFO) ACTIVE - WDR AS OF 6/10/2009 - DEFINITION

WEST RIDGE AND HESPERIA LANE STREET

✓ VIEW THIS CASE IN CIWQS

PROJECT OVERSIGHT AGENCIES LAHONTAN RWQCB (REGION 6V) (LEAD)

WDR ORDER #: R6V-2009-0037

CASE MANAGER: Sergio Alonso

EXPORT TO EXCEL

PRINTABLE CASE SUMMARY EDF DATA REPORT - BACK TO REPORT

Confirmation Number: 5804989159

Report Title: "Untitled" Analysis performed by Weck Laboratories, Inc., City of Industry, CA

EDF Submitted: 5/11/2021 1:19:12 PM

of Field Points Sampled: 3

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(QC Data Client Data Detections)													
Samp Date	<u>Samp</u> <u>Time</u>	Analysis Date	<u>Matrix</u>	Field Pt. Name	Samp ID	Method	<u>Parameter</u>	Qualifier	<u>Value</u>	RL	MDL	<u>UNITS</u>	RL Note
3/22/2021	1053	4/8/2021	W	GVFINEFF	LACSD Effluent/ 21C1863-0	E537	Perfluorohexanoic acid	=	27	2	0.52	NG/L	
3/22/2021	1053	4/8/2021	W	GVFINEFF	LACSD Effluent/ 21C1863-0	E537	Perfluorooctanoic acid	=	13	1	0.4	NG/L	
3/22/2021	1045	4/7/2021	W	GVINF	LACSD Influent/ 21C1863-0	E537	Perfluorooctanoic sulfonate	=	12	2	0.54	NG/L	
3/22/2021	1053	4/8/2021	W	GVFINEFF	LACSD Effluent/ 21C1863-0	E537	Perfluorooctanoic sulfonate	=	8.8	2	0.54	NG/L	
3/22/2021	1053	4/8/2021	W	GVFINEFF	LACSD Effluent/ 21C1863-0	E537	Perfluorobutane sulfonate	=	6	1	0.32	NG/L	
3/22/2021	1045	4/7/2021	W	GVINF	LACSD Influent/ 21C1863-0	E537	Perfluorohexane sulfonate	=	5.1	1	0.4	NG/L	
3/22/2021	1053	4/8/2021	W	GVFINEFF	LACSD Effluent/ 21C1863-0	E537	Perfluoroheptanoic acid	=	5	4	1.7	NG/L	
3/22/2021	1045	4/7/2021	W	GVINF	LACSD Influent/ 21C1863-0	E537	Perfluorobutane sulfonate	=	4.9	1	0.32	NG/L	
3/22/2021	1053	4/8/2021	W	GVFINEFF	LACSD Effluent/ 21C1863-0	E537	Perfluorohexane sulfonate	=	4	1	0.4	NG/L	
3/22/2021	1053	4/8/2021	W	GVFINEFF	LACSD Effluent/ 21C1863-0	E537	Perfluorononanoic acid	=	3.9	1	0.36	NG/L	
3/22/2021	1053	4/8/2021	W	GVFINEFF	LACSD Effluent/ 21C1863-0	E537	Perfluorodecanoic acid	=	2.7	1	0.34	NG/L	
3/22/2021	1053	4/8/2021	W	GVFINEFF	LACSD Effluent/ 21C1863-0	E537	N-Methyl perfluorooctane sulfonamidoacetic acid	=	2.4	1	0.45	NG/L	

SIGN UP FOR EMAIL ALERTS

WEST RIDGE AND HESPERIA LANE STREET LAKE ARROWHEAD, CA 92352 SAN BERNARDINO COUNTY

* WDR SITE (INFO)

ACTIVE - WDR AS OF 6/10/2009 - DEFINITION

PRINTABLE CASE SUMMARY

✓ VIEW THIS CASE IN CIWQS

(QC Data | Client Data | Detections)

WDR PLACE TYPE: Wastewater Treatment Facility
WDR ORDER #: R6V-2009-0037
PROJECT OVERSIGHT AGENCIES
LAHONTAN RWQCB (REGION 6V) (LEAD)

CASE MANAGER: Sergio Alonso

EXPORT TO EXCEL

EDF DATA REPORT - BACK TO REPORT

Confirmation Number: 9925024211

Report Title: "Untitled"

Analysis performed by Weck Laboratories, Inc., City of Industry, CA EDF Submitted: 7/15/2021 9:22:07 AM

of Field Points Sampled: 3

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Samp Date	<u>Samp</u> <u>Time</u>	Analysis Date	<u>Matrix</u>	Field Pt. Name	Samp ID	Method	<u>Parameter</u>	Qualifier	<u>Value</u>	RL	MDL	<u>UNITS</u>	RL Note
6/16/2021	0910	7/6/2021	W	GVFINEFF	LACSD Effluent / 21F1631-	E537	Perfluorohexanoic acid	=	21	2	0.52	NG/L	
6/16/2021	0910	7/6/2021	W	GVFINEFF	LACSD Effluent / 21F1631-	E537	Perfluorooctanoic acid	=	16	1	0.4	NG/L	
6/16/2021	0910	7/6/2021	W	GVFINEFF	LACSD Effluent / 21F1631-	E537	Perfluoropentanoic acid	=	13	1	0.38	NG/L	
6/16/2021	0900	7/6/2021	W	GVINF	LACSD Influent / 21F1631-	E537	Perfluorohexanoic acid	=	11	2	0.52	NG/L	
6/16/2021	0900	7/6/2021	W	GVINF	LACSD Influent / 21F1631-	E537	Perfluorooctanoic acid	=	10	1	0.4	NG/L	
6/16/2021	0900	7/6/2021	W	GVINF	LACSD Influent / 21F1631-	E537	Perfluorobutanoic acid	=	9.7	1	0.41	NG/L	<u>UN</u>
6/16/2021	0900	7/6/2021	W	GVINF	LACSD Influent / 21F1631-	E537	Perfluoropentanoic acid	=	9	1	0.38	NG/L	<u>UN</u>
6/16/2021	0910	7/6/2021	W	GVFINEFF	LACSD Effluent / 21F1631-	E537	Perfluorooctanoic sulfonate	=	7.8	2	0.54	NG/L	
6/16/2021	0910	7/6/2021	W	GVFINEFF	LACSD Effluent / 21F1631-	E537	Perfluoroheptanoic acid	=	5.1	4	1.7	NG/L	
6/16/2021	0910	7/6/2021	W	GVFINEFF	LACSD Effluent / 21F1631-	E537	N-Methyl perfluorooctane sulfonamidoacetic acid	=	4.7	1	0.45	NG/L	
6/16/2021	0910	7/6/2021	W	GVFINEFF	LACSD Effluent / 21F1631-	E537	Perfluorobutanoic acid	=	4.4	1	0.41	NG/L	
6/16/2021	0900	7/6/2021	W	GVINF	LACSD Influent / 21F1631-	E537	Perfluoroheptanoic acid	=	4.3	4	1.7	NG/L	
6/16/2021	0910	7/6/2021	W	GVFINEFF	LACSD Effluent / 21F1631-	E537	Perfluorodecanoic acid	=	4.3	1	0.34	NG/L	
6/16/2021	0900	7/6/2021	W	GVINF	LACSD Influent / 21F1631-	E537	Perfluorononanoic acid	=	4.2	1	0.36	NG/L	
6/16/2021	0910	7/6/2021	W	GVFINEFF	LACSD Effluent / 21F1631-	E537	Perfluorononanoic acid	=	4.2	1	0.36	NG/L	
6/16/2021	0900	7/6/2021	W	GVINF	LACSD Influent / 21F1631-	E537	Perfluorooctanoic sulfonate	=	3.7	2	0.54	NG/L	
6/16/2021	0900	7/6/2021	W	GVINF	LACSD Influent / 21F1631-	E537	Perfluorohexane sulfonate	=	3.6	1	0.4	NG/L	
6/16/2021	0910	7/6/2021	W	GVFINEFF	LACSD Effluent / 21F1631-	E537	Perfluorohexane sulfonate	=	3	1	0.4	NG/L	
6/16/2021	0910	7/6/2021	W	GVFINEFF	LACSD Effluent / 21F1631-	E537	Perfluorobutane sulfonate	=	2.9	1	0.32	NG/L	
6/16/2021	0900	7/6/2021	W	GVINF	LACSD Influent / 21F1631-	E537	Perfluorodecanoic acid	=	2.7	1	0.34	NG/L	<u>UN</u>
6/16/2021	0900	7/6/2021	W	GVINF	LACSD Influent / 21F1631-	E537	Perfluorobutane sulfonate	=	1.9	1	0.32	NG/L	
6/16/2021	0900	7/6/2021	W	GVINF	LACSD Influent / 21F1631-	E537	N-Methyl perfluorooctane sulfonamidoacetic acid	=	1.6	1	0.45	NG/L	<u>UN</u>
6/16/2021	0910	7/6/2021	W	GVFINEFF	LACSD Effluent / 21F1631-	E537	6:2 Fluorotelomer sulfonic acid (1H,1H,2H,2H- Perfluorooctanesulfonic acid)	=	1.4	1	0.3	NG/L	<u>VQI</u>
6/16/2021	0900	7/6/2021	W	GVINF	LACSD Influent / 21F1631-	E537	6:2 Fluorotelomer sulfonic acid (1H,1H,2H,2H- Perfluorooctanesulfonic acid)	=	1.2	1	0.3	NG/L	<u>VQI</u>

Field Pt.

SIGN UP FOR EMAIL ALERTS

WDR PLACE TYPE: Wastewater Treatment Facility

EXPORT TO EXCEL

WEST RIDGE AND HESPERIA LANE STREET LAKE ARROWHEAD, CA 92352 SAN BERNARDINO COUNTY

* WDR SITE (INFO) ACTIVE - WDR AS OF 6/10/2009 - DEFINITION

PRINTABLE CASE SUMMARY

✓ VIEW THIS CASE IN CIWQS

Method Parameter

(QC Data | Client Data | Detections)

Samp ID

WDR ORDER #: R6V-2009-0037 **PROJECT OVERSIGHT AGENCIES** LAHONTAN RWQCB (REGION 6V) (LEAD)

CASE MANAGER: Sergio Alonso

EDF DATA REPORT - BACK TO REPORT

Report Title: "Untitled"

Confirmation Number: 1014422774

Analysis performed by Weck Laboratories, Inc., City of Industry, CA EDF Submitted: 10/20/2021 10:57:15 AM

<u>Analysis</u>

Matrix

of Field Points Sampled: 3

<u>Samp</u>

<u>Samp</u>

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Qualifier Value RL MDL UNITS

<u>Date</u>	<u>Time</u>	Date	<u>IVIALLIX</u>	<u>Name</u>	Samp ID	ivietnoa	<u>Parameter</u>	Quaimer	<u>value</u>	KL	MDL	UNITS	<u>Note</u>
9/1/2021	0950	9/16/2021	W	GVFINEFF	LACSDEFFLUENT / 21I0165-0	E537	Perfluorohexanoic acid	=	16	2	0.52	NG/L	
9/1/2021	0950	9/16/2021	W	GVFINEFF	LACSDEFFLUENT / 21I0165-0	E537	Perfluorooctanoic acid	=	15	1	0.4	NG/L	
9/1/2021	1000	9/11/2021	W	GVINF	LACSDINFLUENT / 21I0165-0	E537	Perfluorooctanoic acid	=	12	1	0.4	NG/L	<u>UN</u>
9/1/2021	1000	9/11/2021	W	GVINF	LACSDINFLUENT / 21I0165-0	E537	Perfluorohexanoic acid	=	11	2	0.52	NG/L	<u>UN</u>
9/1/2021	0950	9/16/2021	W	GVFINEFF	LACSDEFFLUENT / 21I0165-0	E537	Perfluorooctanoic sulfonate	=	10	2	0.54	NG/L	
9/1/2021	1000	9/11/2021	W	GVINF	LACSDINFLUENT / 21I0165-0	E537	Perfluorooctanoic sulfonate	=	9.7	2	0.54	NG/L	
9/1/2021	0950	9/16/2021	W	GVFINEFF	LACSDEFFLUENT / 21I0165-0	E537	Perfluorobutanoic acid	=	8.8	1	0.41	NG/L	<u>UN</u>
9/1/2021	0950	9/16/2021	W	GVFINEFF	LACSDEFFLUENT / 21I0165-0	E537	Perfluoropentanoic acid	=	8.1	1	0.38	NG/L	<u>UN</u>
9/1/2021	1000	9/11/2021	W	GVINF	LACSDINFLUENT / 21I0165-0	E537	Perfluoropentanoic acid	=	7.8	1	0.38	NG/L	<u>UN</u>
9/1/2021	1000	9/11/2021	W	GVINF	LACSDINFLUENT / 21I0165-0	E537	Perfluorobutanoic acid	=	7.6	1	0.41	NG/L	<u>UN</u>
9/1/2021	0950	9/16/2021	W	GVFINEFF	LACSDEFFLUENT / 21I0165-0	E537	Perfluorononanoic acid	=	5.9	1	0.36	NG/L	
9/1/2021	0950	9/16/2021	W	GVFINEFF	LACSDEFFLUENT / 21I0165-0	E537	Perfluoroheptanoic acid	=	5.3	4	1.7	NG/L	
9/1/2021	1000	9/11/2021	W	GVINF	LACSDINFLUENT / 21I0165-0	E537	Perfluoroheptanoic acid	=	5.1	4	1.7	NG/L	
9/1/2021	1000	9/11/2021	W	GVINF	LACSDINFLUENT / 21I0165-0	E537	Perfluorodecanesulfonic acid	<	5	5	5	NG/L	<u>UN,DF</u>
9/1/2021	0950	9/16/2021	W	GVFINEFF	LACSDEFFLUENT / 21I0165-0	E537	N-Methyl perfluorooctane sulfonamidoacetic acid	=	4.9	1	0.45	NG/L	
9/1/2021	1000	9/11/2021	W	GVINF	LACSDINFLUENT / 21I0165-0	E537	Perfluorohexane sulfonate	=	4.7	1	0.4	NG/L	
9/1/2021	1000	9/11/2021	W	GVINF	LACSDINFLUENT / 21I0165-0	E537	Perfluorononanoic acid	=	4.7	1	0.36	NG/L	<u>UN</u>
9/1/2021	1000	9/11/2021	W	GVINF	LACSDINFLUENT - FB / 2110	E537	Perfluoroheptanoic acid	<	4	4	1.7	NG/L	
9/1/2021	0950	9/16/2021	W	GVFINEFF	LACSDEFFLUENT - FB / 21I0	E537	Perfluoroheptanoic acid	<	4	4	1.7	NG/L	
9/1/2021	0950	9/16/2021	W	GVFINEFF	LACSDEFFLUENT / 21I0165-0	E537	Perfluorodecanoic acid	=	3.9	1	0.34	NG/L	
9/1/2021	1000	9/11/2021	W	GVINF	LACSDINFLUENT / 21I0165-0	E537	Perfluorodecanoic acid	=	3.5	1	0.34	NG/L	<u>UN</u>
9/1/2021	0950	9/16/2021	W	GVFINEFF	LACSDEFFLUENT / 21I0165-0	E537	Perfluorohexane sulfonate	=	3.4	1	0.4	NG/L	
9/1/2021	1000	9/11/2021	W	GVINF	LACSDINFLUENT / 21I0165-0	E537	Perfluorobutane sulfonate	=	2.8	1	0.32	NG/L	
9/1/2021	0950	9/16/2021	W	GVFINEFF	LACSDEFFLUENT / 21I0165-0	E537	Perfluorobutane sulfonate	=	2.6	1	0.32	NG/L	

LAKE ARROWHEAD CSD WTFS (WDR100030590) - (MAP)

SIGN UP FOR EMAIL ALERTS

WDR PLACE TYPE: Wastewater Treatment Facility

EXPORT TO EXCEL

NG/L

WEST RIDGE AND HESPERIA LANE STREET LAKE ARROWHEAD, CA 92352 SAN BERNARDINO COUNTY * WDR SITE (INFO)

ACTIVE - WDR AS OF 6/10/2009 - DEFINITION

PRINTABLE CASE SUMMARY

EDF DATA REPORT - BACK TO REPORT

Report Title: "Untitled"

Samp

Date 6/29/2021

6/29/2021

6/29/2021

6/29/2021

6/29/2021

6/29/2021

6/29/2021

6/29/2021

of Field Points Sampled: 2

Samp

Time

1025

1025

1025

1025

1025

1025

1025

1025

Confirmation Number: 5680621564

PROJECT OVERSIGHT AGENCIES LAHONTAN RWQCB (REGION 6V) (LEAD) CASE MANAGER: Sergio Alonso

☑ VIEW THIS CASE IN CIWQS

Parameter

Perfluorohexanoic acid

Perfluoropentanoic acid Perfluorooctanoic acid

Perfluorobutane sulfonate

Perfluorohexane sulfonate

Perfluorooctanoic sulfonate

Perfluoroheptanoic acid

Perfluorobutanoic acid

(QC Data | Client Data | Detections)

Method

E537

E537

E537

E537

E537

E537

E537

E537

Samp ID

MW7 / 21F2450-01

WDR ORDER #: R6V-2009-0037

Qualifier **Value** MDL **UNITS** RL **Note** 28 0.52 NG/L

0.54

NG/L 0.38 0.4 NG/L 25 = 15 0.32 NG/L =

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1.7 NG/L 10 NG/L 10 0.41 = 8.7 0.4 NG/L

5.3

Analysis performed by Weck Laboratories, Inc., City of Industry, CA

Matrix

W

W

W

W

Field Pt.

Name

MW7

MW7

MW7

MW7

MW7

MW7

MW7

MW7

Analysis

Date

7/15/2021

7/15/2021

7/15/2021

7/15/2021

7/15/2021

7/15/2021

7/15/2021

7/15/2021

EDF Submitted: 9/28/2021 1:29:39 PM