

# ATTACHMENT 7

## Consumer Confidence Report Certification Form (to be submitted with a copy of the CCR)

(to certify electronic delivery of the CCR, use the certification form on the State Board's website at [http://www.waterboards.ca.gov/drinking\\_water/certlic/drinkingwater/CCR.shtml](http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/CCR.shtml))

Water System Name: Fresno, City of

Water System Number: 1010007

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 30 June 2016 (date) to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the State Water Resources Control Board, Division of Drinking Water.

Certified by: Name: Robert C Little  
Signature:   
Title: Water System Supervisor 1  
Phone Number: ( 559 ) 621-5355 Date: 28 September 2016

To summarize report delivery used and good-faith efforts taken, please complete the below by checking all items that apply and fill-in where appropriate:

- CCR was distributed by mail or other direct delivery methods. Specify other direct delivery methods used: Notification of availability was mailed with each customer \_\_\_\_\_
- "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods:
  - Posting the CCR on the Internet at <http://webapp.fresno.gov/dpu/water/CCR2015.pdf> \_\_\_\_\_
  - Mailing the CCR to postal patrons within the service area (attach zip codes used)
  - Advertising the availability of the CCR in news media (attach copy of press release)
  - Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of newspaper and date published)
  - Posted the CCR in public places (attach a list of locations)
  - Delivery of multiple copies of CCR to single-billed addresses serving several persons, such as apartments, businesses, and schools
  - Delivery to community organizations (attach a list of organizations)
  - Other (attach a list of other methods used)
- For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site at the following address: [www.](http://www.) \_\_\_\_\_
- For privately-owned utilities: Delivered the CCR to the California Public Utilities Commission

*This form is provided as a convenience and may be used to meet the certification requirement of section 64483(c), California Code of Regulations.*

Invoice Number 1018840153  
 BILL TO: Jeffrey Scott Agency  
 1544 Fulton St  
 Fresno, CA 93721  
 Attn:Chantel

Please Remit to:  
 iHeartMedia  
 File 56107  
 LOS ANGELES, CA 90074-6107

Invoice No. is required on all remittance

STATION	INVOICE DATE	INVOICE NO	BROADCAST MONTH
KALZ-FM	06/30/2016	1018840153	June 2016
REPRESENTATIVE	ADVERTISER	PRODUCT	SALESPERSON
	DEPT OF UTILITIES	Utilities	HANSEN, CHRIS
ESTIMATE CODE	ADVERTISER CODE	PRODUCT CODE	CONTRACT NO
6971		Sid	

DAYS	RATE	SPOTS	DATE	DAY	TIME	TYPE	SPOT	COPY ID	DESCRIPTION	REMARKS
T	25.00	0								
			06/30	Thu	09:05 A	15	25.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	09:56 A	15	25.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	10:56 A	15	25.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	12:32 P	15	25.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	02:05 P	15	25.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	04:54 P	15	25.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	05:48 P	15	25.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	06:32 P	15	25.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
T	0.00	0								
			06/30	Thu	11:33 A	15	0.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	07:33 P	15	0.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	09:32 P	15	0.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	11:59 P	15	0.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	

TOTAL SPOTS

12

ACTUAL GROSS BILLING  
STATE TAX  
LOCAL TAX

200.00  
0.00  
0.00

AGENCY COMMISSION  
NET DUE

30.00  
170.00

# KBIF 900AM INVOICE

**KBIF 900 AM**

3401 West Holland Ave  
 Fresno, CA 93722  
 559-222-0900  
 559-222-1573 fx

Invoice ID: 16060097  
 Invoice Date: 6/30/2016  
 Account ID: 0099  
 Order ID: 0099-028  
 Account Rep: Paty Gibson  
 Amount Due: \$170.00  
 Amount Paid:

JSA JEFFERY SCOTT AGENCY  
 670 P STREET  
 FRESNO, CA 93721

Please Pay Invoice Upon Receipt. Thank You!  
 We accept payment via Credit Card. Call between 9am  
 and 5pm to make a payment by phone 559-222-0900 or  
 stop by our office during regular business hours.

Sponsor: DPU for P.O./Estimate # DPU 71114  
 DPU WATER QUALITY

Date	Time	Length	Description	CopyID / ISCI Code	Cost
6/30/2016	06:14 AM	:60	Spot	SAVEH20	20.00
6/30/2016	07:59 AM	:60	Spot	SAVEH20	20.00
6/30/2016	09:14 AM	:60	Spot	SAVEH20	20.00
6/30/2016	10:14 AM	:60	Spot	SAVEH20	20.00
6/30/2016	12:14 PM	:60	Spot	SAVEH20	20.00
6/30/2016	01:56 PM	:60	Spot	SAVEH20	20.00
6/30/2016	02:56 PM	:60	Spot	SAVEH20	20.00
6/30/2016	04:14 PM	:60	Spot	SAVEH20	20.00
6/30/2016	05:14 PM	:60	Spot	SAVEH20	20.00
6/30/2016	06:14 PM	:60	Spot	SAVEH20	20.00
6/30/2016	07:31 PM	:60	Spot	SAVEH20	0.00
6/30/2016	08:57 PM	:60	Spot	SAVEH20	0.00
6/30/2016	10:14 PM	:60	Spot	SAVEH20	0.00
6/30/2016	11:14 PM	:60	Spot	SAVEH20	0.00
<b>15 Total Items</b>					<b>200.00</b>
<b>Total Cost: - Agency Commission:</b>					<b>-30.00</b>
<b>Net Total:</b>					<b>170.00</b>

**Amount Due: 170.00**

AFFIDAVIT OF PERFORMANCE: I certify that, in accordance with the  
 Official Station Logs, announcements were broadcast as within ten minutes shown on this invoice.

NOTARY PUBLIC

STATE OF CALIFORNIA

COUNTY OF FRESNO

Subscribed and sworn before me this \_\_\_\_\_ day of \_\_\_\_\_

Invoice Number 1018840155  
 BILL TO: Jeffrey Scott Agency  
 1544 Fulton St  
 Fresno, CA 93721  
 Attn:Chantel

Please Remit to: iHeartMedia  
 File 56107  
 LOS ANGELES, CA 90074-6107

Invoice No. is required on all remittance

STATION	INVOICE DATE	INVOICE NO	BROADCAST MONTH
KBOS-FM	06/30/2016	1018840155	June 2016
REPRESENTATIVE	ADVERTISER	PRODUCT	SALESPERSON
	DEPT OF UTILITIES	Utilities	HANSEN, CHRIS
ESTIMATE CODE	ADVERTISER CODE	PRODUCT CODE	CONTRACT NO
6971		Sid	

SCHEDULE		ACTUAL BROADCAST					REMARKS		
DAYS	RATE	SPOTS	DATE	DAY	TIME	TYPE	SPOT	COPY ID	DESCRIPTION
T	30.00	0							
			06/30	Thu	06:15 A	15	30.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	07:16 A	15	30.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	08:18 A	15	30.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	11:42 A	15	30.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	02:15 P	15	30.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	03:40 P	15	30.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	04:17 P	15	30.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	05:23 P	15	30.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	06:41 P	15	30.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
-----									
T	1.00	0							
			06/30	Thu	10:18 A	15	1.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	08:15 P	15	1.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	10:17 P	15	1.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15

Invoice Number 1018840155

STATION KBOS-FM	INVOICE DATE 06/30/2016	INVOICE NO 1018840155	BROADCAST MONTH June 2016
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REPRESENTATIVE	ADVERTISER DEPT OF UTILITIES	PRODUCT Utilities	SALESPERSON HANSEN, CHRIS
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ESTIMATE CODE 6971	ADVERTISER CODE	PRODUCT CODE Sid	CONTRACT NO
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SCHEDULE		ACTUAL BROADCAST				REMARKS				
DAYS	RATE	SPOTS	DATE	DAY	TIME	TYPE	SPOT	COPY ID	DESCRIPTION	
			06/30	Thu	11:22 P		15	1.00	2015 ENG	FRESNO DRUMWATER QUALITY REPORT/15

TOTAL SPOTS 13

ACTUAL GROSS BILLING 274.00

STATE TAX 0.00

LOCAL TAX 0.00

AGENCY COMMISSION NET DUE 41.10

232.90

Invoice Number 1018840152  
 BILL TO:  
 Jeffrey Scott Agency  
 1544 Fulton St  
 Fresno, CA 93721  
 Attn:Chantel

Please Remit to:  
 iHeartMedia  
 File 56107  
 LOS ANGELES, CA 90074-6107

Invoice No. is required on all remittance

STATION	INVOICE DATE	INVOICE NO	BROADCAST MONTH
KEBT-FM	06/30/2016	1018840152	June 2016
REPRESENTATIVE	ADVERTISER	PRODUCT	SALESPERSON
	DEPT OF UTILITIES	Utilities	HANSEN, CHRIS
ESTIMATE CODE	ADVERTISER CODE	PRODUCT CODE	CONTRACT NO
6971		Slid	

SCHEDULE		ACTUAL BROADCAST				REMARKS				
DAYS	RATE	SPOTS	DATE	DAY	TIME	TYPE	SPOT	COPY ID	DESCRIPTION	
T	15.00	0								
			06/30	Thu	06:21 A		15	15.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	07:47 A		15	15.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	12:24 P		15	15.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	01:23 P		15	15.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	03:22 P		15	15.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	04:23 P		15	15.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	05:54 P		15	15.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	06:50 P		15	15.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
-----										
T	0.00	0								
			06/30	Thu	07:22 P		15	0.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	08:20 P		15	0.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	09:22 P		15	0.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15
			06/30	Thu	11:16 P		15	0.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15

TOTAL SPOTS

12

ACTUAL GROSS BILLING  
STATE TAX  
LOCAL TAX

120.00  
0.00  
0.00

AGENCY COMMISSION  
NET DUE

18.00  
102.00



**940 AM**  
**ESPN**  
**RADIO**

THE OFFICIAL HOME OF  

**FRESNO STATE ATHLETICS**

1415 FULTON STREET FRESNO CA 93721  
 TEL: (559) 497-5118

JEFFREY/SCOTT ADVERTISING  
 1544 FULTON STREET  
 FRESNO, CA 93721

733-00224-0000	Official Invoice
6/30/2016	Date
1	Page

DPU  
 Advertiser ID: 733  
 Amount Paid

DETACH AND RETURN WITH PAYMENT

733-00224-0000 O 6/30/2016 1

For: DPU

Purchase Order Number:

Est. Number:

Co-Op:

Description: EST# 7114 JUNE16 WATER QUALITY

Salesperson: Hicks, Danielle

Date	Day	Length	ISCI Code: WATER QUALITY REPORT 16	Qty	Rate	Total
6/30/2016	Thu	:15	KFIG-AM 07:06:15 PM 09:06:00 PM 10:56:00 PM 11:56:00 PM	4	\$1.00	\$4.00
6/30/2016	Thu	:15	KFIG-AM 07:24:00 AM 09:10:00 AM 10:10:00 AM 11:22:45 AM 01:57:45 PM	8	\$15.00	\$120.00
6/30/2016			Agency Discount			(\$18.60)
						\$124.00
						12 Total
						AGENCY DISCOUNT (\$18.60)
						Total Due \$105.40

DUE UPON RECEIPT.  
 PLEASE MAKE CHECKS PAYABLE TO ONE PUTT.

INVOICE



1415 Fulton Street, Fresno, CA 93721  
(559) 497-5118

JEFFREY/SCOTT ADVERTISING  
1644 FULTON STREET  
FRESNO, CA 93721

733-00223-0000 O 6/30/2016 1  
For: DPU  
Purchase Order Number:  
Est. Number:  
Co-Op:  
Description: EST# 7114 JUNE16 WATER QUALITY  
Salesperson: Hicks, Danielle

733-00223-0000	Official Invoice
6/30/2016	Date
1	Page

DPU Advertiser ID: 733 Amount Paid

DETACH AND RETURN WITH PAYMENT

Date	Day	Length	ISCI Code: WATER QUALITY REPORT '16	Qty	Rate	Total
6/30/2016	Thu	:15	KFRR-FM 07:44:00 PM 08:45:00 PM 09:43:00 PM 10:56:30 PM 11:57:00 PM	5	\$1.00	\$5.00
6/30/2016	Thu	:15	KFRR-FM 10:25:00 AM 11:25:30 AM 12:25:00 PM 01:25:00 PM 02:25:00 PM	10	\$20.00	\$200.00
6/30/2016			Agency Discount			(\$30.75)
						\$205.00
						15 Total
						\$174.25

DUE UPON RECEIPT  
PLEASE MAKE CHECKS PAYABLE TO ONE PUTT.

INVOICE

Total Due \$174.25  
AGENCY DISCOUNT (\$30.75)  
Quantity 15 Total \$205.00



Invoice Number 1018840154

STATION	INVOICE DATE	INVOICE NO	BROADCAST MONTH
KFSO-FM	06/30/2016	1018840154	June 2016

REPRESENTATIVE	ADVERTISER	PRODUCT	SALESPERSON
	DEPT OF UTILITIES	Utilities	HANSEN, CHRIS

ESTIMATE CODE	ADVERTISER CODE	PRODUCT CODE	CONTRACT NO
6971		Sid	

SCHEDULE		ACTUAL BROADCAST				REMARKS			
DAYS	RATE	SPOTS	DATE	DAY	TIME	TYPE	SPOT	COPY ID	DESCRIPTION
			06/30	Thu	11:23 P	15	0.00	2015 SPAN	FRESNO DPU/HISPMATER QUALITY REPORT/15
			06/30	Thu	11:52 P	15	0.00	2015 SPAN	FRESNO DPU/HISPMATER QUALITY REPORT/15

TOTAL SPOTS 15

ACTUAL GROSS BILLING 150.00  
 STATE TAX 0.00 AGENCY COMMISSION 22.50  
 LOCAL TAX 0.00 NET DUE 127.50

Bl. ber 1018840156  
 Jeff Agency  
 154 St  
 Fresno, CA 93721  
 Attn:Chantel

Please Remit to:  
 iHeartMedia  
 File 56107  
 LOS ANGELES, CA 90074-6107

Invoice No. is required on all remittance

STATION	INVOICE DATE	INVOICE NO	BROADCAST MONTH
KHGE-FM	06/30/2016	1018840156	June 2016
REPRESENTATIVE	ADVERTISER	PRODUCT	SALESPERSON
	DEPT OF UTILITIES	Utilities	HANSEN, CHRIS
ESTIMATE CODE	ADVERTISER CODE	PRODUCT CODE	CONTRACT NO
6971		Slid	

DAYS	RATE	SPOTS	DATE	DAY	TIME	TYPE	SPOT	COPY ID	DESCRIPTION	REMARKS
T	15.00	0								
			06/30	Thu	07:19 A	15	15.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	08:22 A	15	15.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	09:38 A	15	15.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	10:44 A	15	15.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	12:25 P	15	15.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	02:26 P	15	15.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	04:52 P	15	15.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	06:25 P	15	15.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
T	0.00	0								
			06/30	Thu	03:25 P	15	0.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	07:45 P	15	0.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	08:47 P	15	0.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	09:45 P	15	0.00	2015 ENG	FRESNO DPUMWATER QUALITY REPORT/15	

TOTAL SPOTS

12

ACTUAL GROSS BILLING  
STATE TAX  
LOCAL TAX

120.00  
0.00  
0.00

AGENCY COMMISSION  
NET DUE

18.00  
102.00

# INVOICE



1110 E OLIVE AVE  
 FRESNO CA 93728  
 PH (559) 497-1100  
 FX (559) 497-1125

Agency:

JEFFREY SCOTT ADVERTISING  
 1544 FULLTON STREET  
 FRESNO, CA 93721

Station(s):

KHIT-FM

Advertiser:

DEPARTMENT OF UTILITIES  
 WATER QUALITY REPORT

Product:

7114

Agency Client Code:

Buyer Name:

Melissa DeCarlo

Salesperson(s):

Terms: DUE UPON RECEIPT

Day	Date	Time	Ln	Length	Product	ISCI	Rate
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THU	06/30/16	04:21a	2	15	Water Quality Report		\$1.00
THU	06/30/16	06:48a	1	15	Water Quality Report		\$10.00
THU	06/30/16	07:30a	1	15	Water Quality Report		\$10.00
THU	06/30/16	08:52a	1	15	Water Quality Report		\$10.00
THU	06/30/16	09:48a	1	15	Water Quality Report		\$10.00
THU	06/30/16	10:55a	1	15	Water Quality Report		\$10.00
THU	06/30/16	11:29a	2	15	Water Quality Report		\$1.00
THU	06/30/16	11:52a	1	15	Water Quality Report		\$10.00
THU	06/30/16	01:51p	1	15	Water Quality Report		\$10.00
THU	06/30/16	03:49p	1	15	Water Quality Report		\$10.00
THU	06/30/16	04:50p	1	15	Water Quality Report		\$10.00
THU	06/30/16	05:36p	1	15	Water Quality Report		\$10.00
THU	06/30/16	06:46p	1	15	Water Quality Report		\$10.00
THU	06/30/16	07:35p	2	15	Water Quality Report		\$1.00
THU	06/30/16	08:30p	2	15	Water Quality Report		\$1.00
THU	06/30/16	11:31p	2	15	Water Quality Report		\$1.00

**Invoice Totals**

Total Spots: 16  
 Gross Amount: \$115.00  
 Agency Commission: (\$17.25)  
 Net Amount Due: \$97.75

Remit To:  
 LOTUS FRESNO CORP  
 1110 E OLIVE  
 FRESNO, CA 93728

Invoice #: IN-KH-116068322  
 Invoice Date: 06/30/2016  
 Contract #: 44368  
 Page: 1  
 Net Amount Due: \$97.75

*95.7 Fox*  
*the*  
*Fresno's Classic Rock*

1415 Fulton Street, Fresno, CA 93721  
 (559) 497-5118

JEFFREY/SCOTT ADVERTISING  
 1544 FULTON STREET  
 FRESNO, CA 93721

733-00225-0000 O 6/30/2016 1  
 For: DPU  
 Purchase Order Number:  
 Est. Number:  
 Co-Op:  
 Description: EST# 7114 JUNE'16 WATER QUALITY  
 Salesperson: Hicks, Danielle

Official Invoice	Date	Page
733-00225-0000	6/30/2016	1

DPU  
 Advertiser ID: 733  
 Amount Paid

DETACH AND RETURN WITH PAYMENT

Date	Day	Length	ISCI Code: WATER QUALITY REPORT '16	Qty	Rate	Total
6/30/2016	Thu	:15	KJFX-FM 08:24:10 PM 09:24:00 PM 10:25:00 PM 11:44:30 PM	4	\$1.00	\$4.00
6/30/2016	Thu	:15	KJFX-FM 10:45:00 AM 11:45:20 AM 12:26:00 PM 01:25:30 PM 02:25:30 PM	8	\$30.00	\$240.00
6/30/2016			Agency Discount			(\$36.60)
						<b>Total</b>

DUE UPON RECEIPT  
 PLEASE MAKE CHECKS PAYABLE TO ONE P.U.T.T.

Quantity 12 Total  
 AGENCY DISCOUNT (\$36.60)  
 Total Due \$207.40

INVOICE



1415 Fulton Street, Fresno, CA 93721  
 (559) 497-5118

JEFFREY/SCOTT ADVERTISING  
 1544 FULTON STREET  
 FRESNO, CA 93721

733-00226-0000	Official Invoice
6/30/2016	Date
1	Page

DPU  
 Advertiser ID: 733  
 Amount Paid

DETACH AND RETURN WITH PAYMENT

733-00226-0000 O 6/30/2016 1

For: DPU

Purchase Order Number:

Est. Number:

Co-Op:

Description: EST# 7114 JUNE'16 WATER QUALITY

Salesperson: Hicks, Danielle

Date	Day	Length	ISCI Code: WATER QUALITY REPORT '16	Qty	Rate	Total
6/30/2016	Thu	:15	KJWL 07:38:30 PM 08:54:30 PM 10:09:30 PM 11:22:30 PM	4	\$1.00	\$4.00
6/30/2016	Thu	:15	KJWL 10:09:30 AM 11:22:30 AM 12:22:30 PM 01:38:30 PM 02:47:30 PM	8	\$35.00	\$280.00
6/30/2016			Agency Discount			(\$42.60)
						\$284.00
						12 Total
						\$241.40

DUE UPON RECEIPT  
 PLEASE MAKE CHECKS PAYABLE TO ONE PUTT.

INVOICE



PH (559) 497-1100 FX (559) 497-1125

**INVOICE**

Invoice #: MC-MU-116061254  
 Invoice Date: 06/30/2016  
 Contract #: 1341715  
 Page: 1  
 Net Amount Due: \$364.65

Agency: JEFFREY SCOTT ADVERTISING  
 1544 FULLTON STREET  
 FRESNO, CA 93721

Station(s): KKBZ-FM  
 KSEQ-FM

Advertiser: DEPARTMENT OF UTILITIES  
 Product: WATER QUALITY REPORT  
 Estimate #: 7114

Agency Client Code:  
 Buyer Name: Nidia Verdugo

Salesperson(s): Paco Villarreal  
 Terms: DUE UPON RECEIPT

Day	Date	Time	Ln	Length	Product	ISCI	Rate
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THU	06/30/16	06:16a	1	15	Water Quality Report		\$15.00
THU	06/30/16	07:20a	1	15	Water Quality Report		\$15.00
THU	06/30/16	09:29a	1	15	Water Quality Report		\$15.00
THU	06/30/16	10:47a	1	15	Water Quality Report		\$15.00
THU	06/30/16	12:48p	1	15	Water Quality Report		\$15.00
THU	06/30/16	01:52p	1	15	Water Quality Report		\$15.00
THU	06/30/16	02:21p	1	15	Water Quality Report		\$15.00
THU	06/30/16	06:14p	1	15	Water Quality Report		\$15.00
THU	06/30/16	08:16p	2	15	Water Quality Report		\$1.00
THU	06/30/16	09:45p	2	15	Water Quality Report		\$1.00
THU	06/30/16	10:11p	2	15	Water Quality Report		\$1.00
THU	06/30/16	11:39p	2	15	Water Quality Report		\$1.00

**KSEQ-FM**

THU	06/30/16	07:00a	1	15	Water Quality Report		\$30.00
THU	06/30/16	07:16a	1	15	Water Quality Report		\$30.00
THU	06/30/16	08:00a	2	15	Water Quality Report		\$1.00
THU	06/30/16	08:38a	1	15	Water Quality Report		\$30.00
THU	06/30/16	09:18a	1	15	Water Quality Report		\$30.00
THU	06/30/16	10:00a	2	15	Water Quality Report		\$1.00
THU	06/30/16	10:21a	1	15	Water Quality Report		\$30.00
THU	06/30/16	11:43a	1	15	Water Quality Report		\$30.00
THU	06/30/16	01:22p	1	15	Water Quality Report		\$30.00
THU	06/30/16	02:47p	1	15	Water Quality Report		\$30.00
THU	06/30/16	03:49p	1	15	Water Quality Report		\$30.00
THU	06/30/16	04:49p	1	15	Water Quality Report		\$30.00
THU	06/30/16	08:30p	2	15	Water Quality Report		\$1.00
THU	06/30/16	09:25p	2	15	Water Quality Report		\$1.00
THU	06/30/16	10:24p	2	15	Water Quality Report		\$1.00



# INVOICE

1110 E OLIVE AVE  
 FRESNO CA 93728  
 PH (559) 497-1100  
 FX (559) 497-1125



Agency: JEFFREY SCOTT ADVERTISING  
 1544 FULTON STREET  
 FRESNO, CA 93721

Station(s): KLBN-FM

Invoice #: IN-KL-1160616519  
 Invoice Date: 06/30/2016  
 Contract #: 21545  
 Page: 1  
 Net Amount Due: \$259.25

Advertiser: DEPARTMENT OF UTILITIES  
 Product: WATER QUALITY REPORT  
 Estimate #: 7114  
 Agency Client Code:  
 Buyer Name:

Salesperson(s): Melissa DelCarlo  
 Terms: DUE UPON RECEIPT

Day	Date	Time	Ln	Length	Product	ISCI	Rate
-----	------	------	----	--------	---------	------	------

THU	06/30/16	01:46a	2	15	Water Quality Report		\$1.00
THU	06/30/16	02:40a	2	15	Water Quality Report		\$1.00
THU	06/30/16	06:38a	1	15	Water Quality Report		\$30.00
THU	06/30/16	07:43a	1	15	Water Quality Report		\$30.00
THU	06/30/16	08:26a	1	15	Water Quality Report		\$30.00
THU	06/30/16	08:58a	2	15	Water Quality Report		\$1.00
THU	06/30/16	09:31a	1	15	Water Quality Report		\$30.00
THU	06/30/16	11:16a	1	15	Water Quality Report		\$30.00
THU	06/30/16	12:19p	2	15	Water Quality Report		\$1.00
THU	06/30/16	12:36p	1	15	Water Quality Report		\$30.00
THU	06/30/16	01:17p	1	15	Water Quality Report		\$30.00
THU	06/30/16	03:12p	1	15	Water Quality Report		\$30.00
THU	06/30/16	04:45p	1	15	Water Quality Report		\$30.00
THU	06/30/16	06:45p	1	15	Water Quality Report		\$30.00
THU	06/30/16	08:50p	2	15	Water Quality Report		\$1.00

Remit To:  
 LOTUS FRESNO CORP  
 1110 E OLIVE AVE  
 FRESNO, CA 93728

Invoice Totals  
 Total Spots: 15  
 Gross Amount: \$305.00  
 Agency Commission: (\$45.75)  
 Net Amount Due: \$259.25

Invoice Number 1644014  
 BILL TO:  
 Jeffrey Scott Advertising  
 1544 Fulton Street Fresno Ca 9

Please Remit to:  
 Cumulus-Fresno  
 3603 Momentum Place  
 Chicago, IL 60689-5336

Invoice No. is required on all remittance

STATION	KMGV-FM	INVOICE DATE	06/30/2016	INVOICE NO	1644014	BROADCAST MONTH	June 2016
REPRESENTATIVE		ADVERTISER	Dept of Public Utility	PRODUCT	DPUS9492 "Water Quality"	SALESPERSON	Kerr David
ESTIMATE CODE	7114	ADVERTISER CODE		PRODUCT CODE		CONTRACT NO	

SCHEDULE	RATE	SPOTS	DATE	DAY	TIME	TYPE	SPOT	COPY ID	DESCRIPTION	REMARKS
T	0.15		06/30	Thu	06:13 A		15		DPUS9492 "Water Quality"	
			06/30	Thu	07:13 A		15		DPUS9492 "Water Quality"	
			06/30	Thu	08:13 A		15		DPUS9492 "Water Quality"	
			06/30	Thu	10:14 A		15		DPUS9492 "Water Quality"	
			06/30	Thu	12:14 P		15		DPUS9492 "Water Quality"	
			06/30	Thu	01:41 P		15		DPUS9492 "Water Quality"	
			06/30	Thu	04:14 P		15		DPUS9492 "Water Quality"	
			06/30	Thu	05:41 P		15		DPUS9492 "Water Quality"	
T	0.15		06/30	Thu	08:14 P		15		DPUS9492 "Water Quality"	
			06/30	Thu	09:41 P		15		DPUS9492 "Water Quality"	
			06/30	Thu	10:46 P		15		DPUS9492 "Water Quality"	
			06/30	Thu	11:40 P		15		DPUS9492 "Water Quality"	

TOTAL SPOTS 12  
 ACTUAL GROSS BILLING 204.00  
 STATE TAX 0.00  
 LOCAL TAX 0.00  
 AGENCY COMMISSION 30.60  
 NET DUE 173.40

Invoice Number 1644048  
 BILL TO:  
 Jeffrey Scott Advertising  
 1544 Fulton Street Fresno Ca 9

Please Remit to:  
 Cumulus-Fresno  
 3603 Momentum Place  
 Chicago, IL 60689-5336

Invoice No. is required on all remittance

STATION	KMLJ-AM	INVOICE DATE	06/30/2016	INVOICE NO	1644048	BROADCAST MONTH	June 2016
REPRESENTATIVE		ADVERTISER	Dept of Public Utility	PRODUCT	DPUS9492 "Water Quality"	SALESPERSON	See Sheri
ESTIMATE CODE	7114	ADVERTISER CODE		PRODUCT CODE		CONTRACT NO	

SCHEDULE	RATE	SPOTS	DATE	DAY	TIME	TYPE	SPOT	COPY ID	DESCRIPTION	REMARKS
T	0.15		06/30	Thu	08:04 A	10	35.00	DPUS9492	"Water Quality"	
			06/30	Thu	10:46 A	10	35.00	DPUS9492	"Water Quality"	
			06/30	Thu	11:25 A	10	35.00	DPUS9492	"Water Quality"	
			06/30	Thu	12:25 P	10	35.00	DPUS9492	"Water Quality"	
			06/30	Thu	02:05 P	10	35.00	DPUS9492	"Water Quality"	
			06/30	Thu	02:24 P	10	35.00	DPUS9492	"Water Quality"	
			06/30	Thu	03:24 P	10	35.00	DPUS9492	"Water Quality"	
			06/30	Thu	04:05 P	10	35.00	DPUS9492	"Water Quality"	
			06/30	Thu	07:59 P	10	1.00	DPUS9492	"Water Quality"	
			06/30	Thu	08:59 P	10	1.00	DPUS9492	"Water Quality"	
T 0.15										

TOTAL SPOTS 10  
 ACTUAL GROSS BILLING 282.00  
 STATE TAX 0.00  
 LOCAL TAX 0.00  
 AGENCY COMMISSION 42.30  
 NET DUE 239.70

Invoice Number FR0006918  
 BILL TO: Jeffrey Scott Advertising  
 670 P Street  
 Fresno, CA 93721

Please Remit to: Univision Receivables Co LLC  
 P. O. Box 740721  
 Los Angeles, CA 90074-0721  
 Invoice No. is required on all remittances

PLEASE MAKE NOTE OF OUR NEW REMIT TO ADDRESS: This radio station warrants that the program announcements indicated above were broadcast in accordance with the official station log. All times are approximate within 15 minutes and are within the time classification ordered. Univision and its stations do not discriminate in advertising contracts on the basis of race or ethnicity. Any provision in any order or agreement for advertising that purports to discriminate on the basis of race or ethnicity, even if handwritten, typed or otherwise made part of a particular contract, is hereby rejected.

KOND-FM	STATION	07/03/2016	INVOICE DATE	FR0006918	INVOICE NO	July 2016	BROADCAST MONTH
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REPRESENTATIVE	ADVERTISER	PRODUCT	SALESPERSON
Dept. of Public Utilities	WATER QUALITY REPORT		Wraith, Steve

ESTIMATE CODE	ADVERTISER CODE	PRODUCT CODE	CONTRACT NO
7114			

DAYS	RATE	SPOTS	DATE	DAY	TIME	TYPE	SPOT	COPY ID	DESCRIPTION	REMARKS
T	20.00	10	06/30	Thu	06:43 A		15	20.00	DPUS9492_WATER QUALITY	
			06/30	Thu	08:12 A		15	20.00	DPUS9492_WATER QUALITY	
			06/30	Thu	10:22 A		15	20.00	DPUS9492_WATER QUALITY	
			06/30	Thu	11:56 A		15	20.00	DPUS9492_WATER QUALITY	
			06/30	Thu	12:24 P		15	20.00	DPUS9492_WATER QUALITY	
			06/30	Thu	01:26 P		15	20.00	DPUS9492_WATER QUALITY	
			06/30	Thu	02:27 P		15	20.00	DPUS9492_WATER QUALITY	
			06/30	Thu	03:24 P		15	20.00	DPUS9492_WATER QUALITY	
			06/30	Thu	04:57 P		15	20.00	DPUS9492_WATER QUALITY	
			06/30	Thu	06:54 P		15	20.00	DPUS9492_WATER QUALITY	
T	0.00	5	06/30	Thu	05:59 P		15	0.00	DPUS9492_WATER QUALITY	
			06/30	Thu	07:52 P		15	0.00	DPUS9492_WATER QUALITY	
			06/30	Thu	09:23 P		15	0.00	DPUS9492_WATER QUALITY	
			06/30	Thu	10:21 P		15	0.00	DPUS9492_WATER QUALITY	
			06/30	Thu	11:19 P		15	0.00	DPUS9492_WATER QUALITY	

TOTAL SPOTS 15

ACTUAL GROSS BILLING 200.00  
 STATE TAX 0.00  
 LOCAL TAX 0.00  
 AGENCY COMMISSION 30.00  
 NET DUE 170.00

Invoice Number FR0006912  
 BILL TO: Jeffrey Scott Advertising  
 670 P Street  
 Fresno, CA 93721

Univision Receivables Co LLC  
 P. O. Box 740721  
 Los Angeles, CA 90074-0721

Invoice No. is required on all remittance

PLEASE MAKE NOTE OF OUR NEW REMIT TO ADDRESS: This radio station warrants that the program announcements indicated above were broadcast in accordance with the official station log. All times are approximate within 15 minutes and are within the time classification ordered. Univision and its stations do not discriminate in advertising contracts on the basis of race or ethnicity. Any provision in any order or agreement for advertising that purports to discriminate on the basis of race or ethnicity, even if handwritten, typed or otherwise made part of a particular contract, is hereby rejected.

STATION	INVOICE DATE	INVOICE NO	BROADCAST MONTH
KRDA-FM	07/03/2016	FR0006912	July 2016

REPRESENTATIVE	ADVERTISER	PRODUCT	SALESPERSON
	Dept. of Public Utilities	WATER QUALITY REPORT	Wrath, Steve

ESTIMATE CODE	ADVERTISER CODE	PRODUCT CODE	CONTRACT NO
7114			

DAYS	RATE	SPOTS	DATE	DAY	TIME	TYPE	SPOT	COPY ID	DESCRIPTION	REMARKS
T	15.00	10								
M-F 6a-7p, 6a-7p			06/30	Thu	07:43 A		15		DPUS9492_WATER QUALITY	
			06/30	Thu	08:30 A		15		DPUS9492_WATER QUALITY	
			06/30	Thu	10:28 A		15		DPUS9492_WATER QUALITY	
			06/30	Thu	11:56 A		15		DPUS9492_WATER QUALITY	
			06/30	Thu	01:26 P		15		DPUS9492_WATER QUALITY	
			06/30	Thu	01:48 P		15		DPUS9492_WATER QUALITY	
			06/30	Thu	03:30 P		15		DPUS9492_WATER QUALITY	
			06/30	Thu	04:49 P		15		DPUS9492_WATER QUALITY	
			06/30	Thu	05:47 P		15		DPUS9492_WATER QUALITY	
			06/30	Thu	06:50 P		15		DPUS9492_WATER QUALITY	
T	0.00	5								
M-Su 6a-12a, 6a-12a			06/30	Thu	06:45 A		15		DPUS9492_WATER QUALITY	
			06/30	Thu	09:31 A		15		DPUS9492_WATER QUALITY	
			06/30	Thu	12:47 P		15		DPUS9492_WATER QUALITY	
			06/30	Thu	02:48 P		15		DPUS9492_WATER QUALITY	
			06/30	Thu	09:46 P		15		DPUS9492_WATER QUALITY	

TOTAL SPOTS 15

ACTUAL GROSS BILLING 150.00  
 STATE TAX 0.00  
 LOCAL TAX 0.00  
 AGENCY COMMISSION  
 NET DUE

22.50  
 127.50

Invoice Number 1644158  
 BILL TO:  
 Jeffrey Scott Advertising  
 1544 Fulton Street Fresno Ca 9

Please Remit to:  
 Cumulus-Fresno  
 3603 Momentum Place  
 Chicago, IL 60689-5336

Invoice No. is required on all remittance

STATION	INVOICE DATE	INVOICE NO	BROADCAST MONTH
KSKS-FM	06/30/2016	1644158	June 2016
REPRESENTATIVE	ADVERTISER	PRODUCT	SALESPERSON
	Dept of Public Utility	DPU59492 "Water Quality"	Barra Steve
ESTIMATE CODE	ADVERTISER CODE	PRODUCT CODE	CONTRACT NO
7114			

SCHEDULE	RATE	SPOTS	DATE	DAY	TIME	TYPE	SPOT	COPY ID	DESCRIPTION	REMARKS
T	0.15		06/30	Thu	06:47 A	15	50.00	DPU59492 "Water Quality"		
			06/30	Thu	07:47 A	15	50.00	DPU59492 "Water Quality"		
			06/30	Thu	08:47 A	15	50.00	DPU59492 "Water Quality"		
			06/30	Thu	11:54 A	15	50.00	DPU59492 "Water Quality"		
			06/30	Thu	12:12 P	15	50.00	DPU59492 "Water Quality"		
			06/30	Thu	01:38 P	15	50.00	DPU59492 "Water Quality"		
			06/30	Thu	04:41 P	15	50.00	DPU59492 "Water Quality"		
			06/30	Thu	06:41 P	15	50.00	DPU59492 "Water Quality"		
T	0.15		06/30	Thu	02:14 A	15	1.00	DPU59492 "Water Quality"		
			06/30	Thu	03:14 A	15	1.00	DPU59492 "Water Quality"		
			06/30	Thu	04:12 A	15	1.00	DPU59492 "Water Quality"		
			06/30	Thu	05:39 A	15	1.00	DPU59492 "Water Quality"		

TOTAL SPOTS 12

ACTUAL GROSS BILLING 404.00

STATE TAX 0.00

LOCAL TAX 0.00

AGENCY COMMISSION 60.60

NET DUE 343.40

Invoice Number 1018840151  
 BILL TO:  
 Jeffrey Scott Agency  
 1544 Fulton St  
 Fresno, CA 93721  
 Attn:Chantel

Please Remit to:  
 iHeartMedia  
 File 56107  
 LOS ANGELES, CA 90074-6107

Invoice No. is required on all remittance

STATION	INVOICE DATE	INVOICE NO	BROADCAST MONTH
KSOE-FM	06/30/2016	1018840151	June 2016
REPRESENTATIVE	ADVERTISER	PRODUCT	SALESPERSON
	DEPT OF UTILITIES	Utilities	HANSEN, CHRIS
ESTIMATE CODE	ADVERTISER CODE	PRODUCT CODE	CONTRACT NO
6971		Sid	

**SCHEDULE**

**ACTUAL BROADCAST**

**REMARKS**

DAYS	RATE	SPOTS	DATE	DAY	TIME	TYPE	SPOT	COPY ID	DESCRIPTION	REMARKS
T	25.00	0								
			06/30	Thu	07:36 A		15	25.00	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	09:08 A		15	25.00	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	11:46 A		15	25.00	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	12:46 P		15	25.00	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	01:48 P		15	25.00	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	03:52 P		15	25.00	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	05:25 P		15	25.00	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	06:50 P		15	25.00	FRESNO DPUMWATER QUALITY REPORT/15	
<hr/>										
T	0.00	0								
			06/30	Thu	10:51 A		15	0.00	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	02:50 P		15	0.00	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	08:17 P		15	0.00	FRESNO DPUMWATER QUALITY REPORT/15	
			06/30	Thu	10:45 P		15	0.00	FRESNO DPUMWATER QUALITY REPORT/15	

TOTAL SPOTS	12	ACTUAL GROSS BILLING	200.00	AGENCY COMMISSION	30.00
		STATE TAX	0.00	NET DUE	170.00
		LOCAL TAX	0.00		

Invoice Number 1644176  
 BILL TO:  
 Jeffrey Scott Advertising  
 1544 Fulton Street Fresno Ca 9

Please Remit to:  
 Curnulus-Fresno  
 3603 Momentum Place  
 Chicago, IL 60689-5336

Invoice No. is required on all remittance

STATION	INVOICE DATE	INVOICE NO	BROADCAST MONTH
KMVE-FM	06/30/2016	1644176	June 2016
REPRESENTATIVE	ADVERTISER	PRODUCT	SALESPERSON
	Dept of Public Utility	DPU59492 "Water Quality"	Christensen Lindsey
ESTIMATE CODE	ADVERTISER CODE	PRODUCT CODE	CONTRACT NO
7114			

SCHEDULE	RATE	SPOTS	DATE	DAY	TIME	TYPE	SPOT	COPY ID	DESCRIPTION	REMARKS
T	0.15		06/30	Thu	06:38 A		15		DPU59492 "Water Quality"	
			06/30	Thu	07:48 A		15		DPU59492 "Water Quality"	
			06/30	Thu	10:41 A		15		DPU59492 "Water Quality"	
			06/30	Thu	11:41 A		15		DPU59492 "Water Quality"	
			06/30	Thu	12:20 P		15		DPU59492 "Water Quality"	
			06/30	Thu	01:40 P		15		DPU59492 "Water Quality"	
			06/30	Thu	04:19 P		15		DPU59492 "Water Quality"	
			06/30	Thu	05:19 P		15		DPU59492 "Water Quality"	
T	0.15		06/30	Thu	08:20 P		15		DPU59492 "Water Quality"	
			06/30	Thu	09:20 P		15		DPU59492 "Water Quality"	
			06/30	Thu	10:19 P		15		DPU59492 "Water Quality"	
			06/30	Thu	11:20 P		15		DPU59492 "Water Quality"	

TOTAL SPOTS 12  
 ACTUAL GROSS BILLING 284.00  
 STATE TAX 0.00  
 LOCAL TAX 0.00  
 AGENCY COMMISSION 42.60  
 NET DUE 241.40

**FOOD & DRINK**

Seven places to try insane loaded fries in the Valley 1c



**INSIGHT**

Honor Flight takes to sky with 66 WWII, Korean War vets 10A



WEDNESDAY JUNE 29 2016

\$1 VOL. 187TH, No.34107 STAY CONNECTED [FRESNOBEE.COM](http://FRESNOBEE.COM)

[FACEBOOK.COM/FRESNOBEE](https://www.facebook.com/fresnobee)  
[TWITTER.COM/FRESNOBEE](https://twitter.com/fresnobee)

NEWS ALL DAY. YOUR WAY.

Mostly sunny 107°/70° See 14B

# The Fresno Bee



## Benghazi report released

New House Republican report comes weeks before Clinton's nomination at convention

Democrats say report designed to hurt the former secretary of state in presidential race

BY ANITA KUMAR AND HANNAH ALLAM  
McClatchy Washington Bureau

**WASHINGTON**

After nearly four years, millions of dollars and at least eight investigations, Republicans failed to produce enough evidence to pin the Obama administration's bungled handling of the fatal 2012 attacks in Benghazi, Libya, squarely on Hillary Clinton, making it unlikely that the episode becomes a make-or-break challenge to her presidential bid.

Clinton still faces other hurdles in her path to the White House: a lack of enthusiasm by some Democrats, polls finding that voters think she's not honest, and a months-long FBI

inquiry into her handling of sensitive information while secretary of state.

The latest inquiry led by Republicans in the House of Representatives revealed governmental failures. But it assigns blame across several agencies – the State Department, the Pentagon, the FBI and the intelligence community. It yielded no bombshell revelation against Clinton.

Republicans have criticized her as lacking decisive leadership in responding to the crisis, and several inquiries have found that the response was delayed by miscommunications and other problems within her State Department.

"In the end, it's not really going to change things at all,"

SEE BENGHAZI, 11A



**LOCAL**

### EX-FRESNO COP'S TRIAL STARTS

Trial begins for former Fresno police officer Jesse Joe Ruelas, accused of hitting teenage daughter during a family squabble and facing two misdemeanor charges.

3A

## Veterans with kids in Fresno need housing

BY BARBARA ANDERSON  
[banderson@fresnobee.com](mailto:banderson@fresnobee.com)

Army veteran Sean Tait turned to veterans officials for help last year when he was evicted from a Sanger apartment.

He had injured his right knee while serving with the reserves in Afghanistan in 2009. The knee injury led to a bad back, and he needed an operation. He had worked on-and-off at jobs since returning home, but by December 2014 he couldn't work, and he couldn't pay \$850 rent and utilities.

Ending veterans' homelessness is a high priority at the U.S. Department of Veterans Affairs, which has set a December 2016 deadline for getting veterans off streets and into housing. The Fresno VA had a place available for Tait.

However, the divorced father had a son and daughter who lived with him. He needed somewhere they all could stay together.

But there was nowhere for the family to go. Fresno does not have transitional or short-term housing for homeless male veterans to live with their

SEE VETS, 6A

**VIDEO**

Veteran Sean Tait of Fresno offers advice for homeless veterans struggling to find housing.  
[www.fresnobee.com/video](http://www.fresnobee.com/video)



**FISHING REPORT**

Find out where they're biting in the Valley.

5B

**DAN WALTERS**

New bills would place limits on 'ex parte' communications.

10A

**DIANE STAFFORD**

Four steps to stem political disruption in the workplace.

9A

Business 9A  
Classified 8B  
Obituaries 11A  
Opinion 13A  
Television 11B



**FOURTH OF JULY**

## Even 'safe' fireworks can be a problem in dry Valley



JOHN WALKER [jwalker@fresnobee.com](mailto:jwalker@fresnobee.com)

Fresno firefighter Phillip Souza, left, and Capt. Pete Martinez are seen through heat waves as they watch a fire quickly ignite from a legal fountain-type firework during a demonstration Tuesday of the effects of fireworks around areas with dry grass. For more on fireworks safety, see story on 3A; for video, visit [fresnobee.com](http://fresnobee.com)



**BUSINESS**

### KINGS CO. CROP VALUES FALL

Declining prices for milk, cotton and nuts caused the 2015 value of Kings County's crops to tumble 18.2 percent to \$2 billion.

9A



**SPORTS**

### EX-LADY VOLS COACH PAT SUMMITT DIES

Pat Summitt, one of the greatest basketball coaches of any gender or generation, died Tuesday after a long battle with Alzheimer's disease.

1B

## The 2015 City of Fresno Water Quality Report

will be available on the City website July 1, 2016.

Go to <http://go.usa.gov/chuNA> or visit Important Documents at [www.fresno.gov/water](http://www.fresno.gov/water) to download your copy.

A translation of the report in Spanish, Hmong, and Vietnamese can be requested by calling 621-5365.

## Water Quality Annual Report 2015



### Investing in Fresno's Future

For over 80 years, the City of Fresno has operated and maintained the water system that provides safe, reliable drinking water at affordable rates to Fresno customers. In 2015, the City of Fresno Department of Public Utilities, supplied over 500,000 customers with safe drinking water.

Irrigation District and Friant-Kern canals. This water is stored in both Millerton and Pine Flat Reservoirs.



# Water Quality Annual Report 2015

## Investing in Fresno's Future

For over 80 years, the City of Fresno has operated and maintained the water system that provides safe, reliable drinking water at affordable rates to Fresno customers. In 2015, the City of Fresno Department of Public Utilities, supplied over 500,000 customers with more than 36 billion gallons of water that met or exceeded drinking water standards set by the State Water Resources Control Board (SWRCB) and United States Environmental Protection Agency (EPA). To ensure a high-quality water supply, the Department of Public Utilities continuously monitors our surface water and groundwater sources, utilizes advanced water treatment processes, and rigorously samples and tests the water before delivering it to our customers.

### Where Does Our Water Come From?

For Fresno customers, there are two sources of drinking water. One is derived from the Fresno Sole Source Aquifer, a large underground water system that supplies many communities in the San Joaquin Valley. The Water Division operates approximately

260 wells that draw from this aquifer. Unfortunately, pumping water from the aquifer can lower the water table. For this reason, Fresno has an aggressive recharge program that is continually finding new places and methods to conduct groundwater recharge. Water recharge operations can slow this decline, but with conservation, you can help have a greater impact.

The second source of water is surface water from the Sierra Nevada Mountains delivered via Fresno Irrigation District and Friant-Kern canals. This water is stored in both Millerton and Pine Flat lakes, located in the foothills east of Fresno. Surface water is treated to drinking water standards at either of Fresno's state of the art treatment facilities: the 30 million gallons per day (MGD) Northeast Surface Water Treatment Facility in northeast Fresno or the 4 MGD T3 Water Storage and Treatment Facility in southeast Fresno.

### What is Fresno Doing?

During these times of increasing water quality standards, new groundwater regulation, and conservation mandates, the Department of Public Utilities is continuously working on projects to improve the water systems that capture, treat, and deliver water to Fresno customers. One such project is the 80 MGD Southeast Surface Water Treatment Facility (SESWTF), which commenced construction in January of 2016.

The SESWTF is part of the Department of Public Utilities' capital investment plan that includes raw water pipelines to deliver surface water; the SESWTF that will prepare the water for use in the community; and finished water distribution facilities to deliver this water to Fresno's homes, businesses, churches, schools, parks, and restaurants. The capital investment totals \$429 million over the five year period spanning 2015-2019.

### What Can You Do?

Of course, one of the most valuable water sources is water that is not actually used. In 2015, record-setting drought conditions persisted across the state. Fresno's water

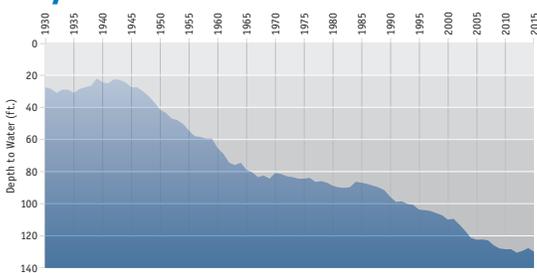
users responded by reducing water demand to a level not seen since the 1980s! As you can see, conservation is the most economical and environmentally protective resource management tool, helping Fresno meet the many challenges of water supply. With the

#### The capital investment plan includes the following categories of projects:

- **Intentional Groundwater Recharge Facilities = \$6.4 million**
- **Raw Water Supply Facilities = \$98.4 million**
- **Surface Water Treatment Facilities = \$186.4 million**
- **Finished Water Distribution Facilities = \$55.4 million**
- **Pipeline and Well Rehabilitation and Replacement = \$82.5 million**

current investment in our water system, new state-of-the-art treatment facilities, and continued conservation efforts by water users, we are working together to ensure a high-quality, reliable, and sustainable water supply for Fresno's present and future generations.

### City of Fresno Historical Water Levels



Fresno's water table has dropped more than 100 feet in the past 70 years

## What's in This Report?

This Annual Water Quality Report, prepared in cooperation with the California State Water Resources Control Board (State Board) - Division of Drinking Water, provides important information about Fresno's water supply, water quality, and water delivery system. Test results for Fresno's 2015 Water Quality Monitoring Program are summarized on the following pages. It is important to read the messages regarding various water quality issues from the U.S. Environmental Protection Agency (USEPA) and from your City of Fresno Water Division.

### Facts About Drinking Water Standards

Under the 1974 Safe Drinking Water Act, the United States Environmental Protection Agency and the California Department of Public Health were charged with the responsibility of setting and implementing safe drinking water standards. Congress reauthorized this act in 1996. There are 74 regulated contaminants and another 34 are subject to monitoring. Fortunately, only a small number have ever been detected in Fresno's water supply.

### What happens in Fresno if a well exceeds USEPA or State Board standards?

If a well violates standards, it would be removed from service and an alternate water supply is provided. In the event a well exceeds standards but must stay in service, customers who receive water from that well would be directly notified by mail or by hand-delivered flyers.

**Nitrate:** Nitrate in drinking water at levels above 45 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in a serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 45 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with certain specific enzyme deficiencies. If you are caring for an infant, or you are pregnant, you should ask advice from your health care provider.

**Arsenic:** While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

**Lead:** If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Fresno is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you do so, you may wish to collect the flushed water and reuse it for another beneficial purpose, such as watering plants. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/lead>.

Drinking water, including bottled water, may reasonably be expected to contain at

least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).



[www.fresno.gov/water](http://www.fresno.gov/water)

### We're here to help!

You can contact the City of Fresno Water Division by phone, mail or e-mail.

#### PHONE

Water Division 621-5300  
Water Quality 621-5365  
Water Conservation 621-5480

#### MAIL

City of Fresno Water Division  
1910 E. University Ave.  
Fresno, CA 93703-2988

#### E-MAIL

[information@water.fresno.gov](mailto:information@water.fresno.gov)

### OPPORTUNITIES FOR PUBLIC DISCUSSION

The public is invited to discuss water quality and other water issues during monthly meetings held at the Water Division. For more information, contact us at 621-5305.

### SPEAKER'S BUREAU & TOURS

Need a speaker for your community group, or service club about water issues? Call 621-1610. Tours are also available. Call us at 621-8635.

**Report Water Waste 621-5480**

## California Drinking Water Source Assessment and Protection Program

The City of Fresno Water Division and the State Water Resources Control Board, Division of Drinking Water, formerly a part of the California Department of Public Health, CalDPH, has completed the California Drinking Water Source Assessment and Protection (DWSAP) Program for water wells operated by the Fresno Water Division. The complete report prepared in 2003 is available for viewing at the Water Division or the State Water Resources Control Board office. Please contact the Water Division at 621-5300 or State Water Resources Control Board at 447-3300 if you are interested in more information regarding this report.

The City operates approximately 260 wells throughout Fresno's 115 sq. mile service area. Given the size and complexity of our system, the DWSAP report is a very large document and even a brief summary would be difficult to include in this Consumer Confidence report. However, two summary data tables are available on the City's website at [www.fresno.gov](http://www.fresno.gov). In the search box type Water Quality Report and you will automatically be routed to the linking page containing the reports.

### Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals that are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- Radioactive contaminants that can be naturally-occurring or be the result of oil and gas production and mining activities..

The multipurpose goal of the DWSAP is to identify ways communities can protect the water supplies, manage their water resources, improve drinking water quality, inform their citizens of known contaminants, and identify known activities and locations that can threaten their supply, and meet regulatory requirements.

As an example, the following paragraph lists the contaminating activities and sources which can affect Fresno's drinking water.

Airports-Maintenance/fueling areas, Apartments and condominiums, Automobile-Body Shops, Automobile-Gas stations, Automobile-Repair Shops, Boat services/repair/refinishing, Chemical/petroleum processing/storage, Crops, irrigated, Dry Cleaners, Electrical/electronic manufacturing, Fertilizer, Pesticide/Herbicide Application, Golf courses, Historic gas stations, Historic waste dumps/landfills, Home manufacturing, Hospitals, Housing-high density, Junk/scrap/salvage yards, Known Contaminant Plumes, Landfills/dumps, Machine shops, Metal plating/finishing/fabricating, Medical/dental offices/clinics, Military installations,

Motor pools, Office buildings/complexes, Parks, Pesticide/fertilizer/petroleum storage & transfer areas, Photo processing/printing, Plastics/synthetics producers, Railroad yards/maintenance/fueling areas, Rental Yards, Schools, Septic systems-high density, Sewer collection systems, Transportation corridors-Railroads, Underground storage tanks-Confirmed leaking tanks, Utility Stations-maintenance areas, Veterinary offices/clinics, Wastewater treatment plants, Wells-Agriculture/Irrigation, Wells-Water supply.

**More information is included in the summary which identifies the affected well(s) and associated activities.**

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.



### Terms and Abbreviations

- n/a: not applicable
- NTU: Nephelometric Turbidity Unit (a measure of light)
- nd: not detectable at reporting limits.
- ng/L: nanograms per liter or parts per trillion.
- ug/L: micrograms per liter or parts per billion
- mg/L: milligrams per liter or parts per million
- pCi/L: picocuries per liter (a measure of radiation)

**Maximum Contaminant Level (MCL):** The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

**Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency.

**Public Health Goal (PHG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

**Primary Drinking Water Standard (PDWS):** MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

**Maximum Residual Disinfectant Level (MRDL):** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

**Maximum Residual Disinfectant Level Goal (MRDLG):** The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**Regulatory Action Level:** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

**Treatment Technique:** A required process intended to reduce the level of a contaminant in drinking water.

**Table 1: PRIMARY STANDARDS AND UNREGULATED CONTAMINANTS**

Chemical Table	MCL	PHG (MCLG)	Fresno Average	Range of Detection's	MCL Violation	Last Sampled	Typical Source of Contaminant
<b>Volatile Organic Contaminants</b>							
cis-1,2-Dichloroethylene (ug/L)	6	100	0.29	0 - 4.2	NO	2015	Discharge from industrial chemical factories; major biodegradation byproduct of TCE and PCE groundwater contamination
1,1-Dichloroethylene (ug/L)	6	10	0.02	0 - 1.9	NO	2015	Discharge from industrial chemical factories
<b>Tetrachloroethylene (PCE) (ug/L) (1)</b>	<b>5</b>	<b>0.06</b>	<b>0.55</b>	<b>0 - 7.6</b>	<b>NO</b>	<b>2015</b>	<b>Discharge from factories, drycleaners, and auto shops (metal degreaser)</b>
Trichloroethylene (TCE) (ug/L)	5	1.7	0.33	0 - 4.9	NO	2015	Discharge from metal degreasing sites and other factories
<b>Synthetic Organic Contaminants</b>							
<b>Dibromochloropropane (DBCP) (ng/L) (2)</b>	<b>200</b>	<b>1.7</b>	<b>39.1</b>	<b>0 - 330</b>	<b>NO</b>	<b>2015</b>	<b>Banned nematocide that may still be present in soils due to runoff/leaching from former use on soybeans, cotton, vineyards, tomatoes, and tree fruit</b>
Ethylene Dibromide (EDB) (ng/L)	50	10	0.73	0 - 42	NO	2015	Discharge from petroleum refineries; underground gas tank leaks; banned nematocide that may still be present in soils due to runoff and leaching from grain and fruit crops
<b>Inorganic Contaminants</b>							
Aluminum (AL) (mg/L)	1	0.6	0.001	nd - 0.13	NO	2014	Erosion of natural deposits; residue from some surface water treatment plants
<b>Arsenic (As) (ug/L) (3)</b>	<b>10</b>	<b>0.004</b>	<b>0.5</b>	<b>nd - 13</b>	<b>NO</b>	<b>2014</b>	<b>Erosion of natural deposits; runoff from orchards; glass and electronics production wastes</b>
Barium (Ba) (mg/L)	1	2	0.041	nd- 0.42	NO	2014	Discharges of oil drilling wastes and from metal refineries; erosion of natural deposits
Chromium (Total) (ug/L)	50	(100)	1.91	nd - 6	NO	2015	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
<b>Hexavalent Chromium (ug/L) (4)</b>	<b>10</b>	<b>0.02</b>	<b>2.07</b>	<b>nd - 6.6</b>	<b>NO</b>	<b>2015</b>	<b>Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion of natural deposits</b>
Fluoride (ug/L)	2	1	0.022	nd - 0.21	NO	2014	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories
Nitrate (NO3) (mg/L)	45	45	21	0 - 43	NO	2015	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Perchlorate (ug/L)	6	6	0.013	nd - 3.1	NO	2014	Historic aerospace or industrial operations associated with rocket propellant, fireworks, explosives, flares, matches and a variety of industries.
<b>Radionuclides (5)</b>							
<b>Gross Alpha (pCi/L) (6)</b>	<b>15</b>	<b>n/a</b>	<b>9.3</b>	<b>nd - 26.3</b>	<b>NO</b>	<b>2015</b>	<b>Erosion of natural deposits</b>
Radium 226 (pCi/L)	3	n/a	0.72	-0.12 - 3.84	NO	2007	Erosion of natural deposits
Radium 228 (pCi/L)	5	.019	0.51	0.043 - .074	NO	2011	Erosion of natural deposits
Uranium (pCi/L)	20	0.5	5.89	nd - 16	NO	2007	Erosion of natural deposits
<b>Unregulated Contaminants (ICR, UCMR &amp; Misc)</b>							
1,4-Dioxane	n/a		13	nd - 210	n/a	2015	We are required by regulations to monitor for certain unregulated contaminants. This is helpful to the USEPA and CDHS for tracking the location of contaminants and whether there is a need for stricter regulations. Several contaminants indicate detected values with a "<" symbol meaning less than. There are two possible reasons for this. First, the Detection Limit for Reporting, DLR, has not been established by EPA or CDHS. Second, for various reasons, the analytical equipment is unable to quantify the value below the stated "less than" value but analysis indicates the contaminant is present. For either reason, the concentration cannot be quantified and the City must assume that a "Fresno Average" is not applicable for this report.
<b>Hexavalent Chromium (ug/L) (7)</b>	<b>n/a</b>	<b>2.248</b>	<b>nd - 13</b>	<b>n/a</b>	<b>2014</b>		
Dichlorodifluoromethane (Freon 12)	n/a		0.403	nd - 29	n/a	2014	
<b>Trichloropropane (1,2,3-TCP) (8)</b>	<b>0.0007 ug/L (PHG)</b>	<b>0.001</b>	<b>nd - 0.069</b>	<b>n/a</b>	<b>2014</b>		
Tert-Butyl Alcohol (TBA)	n/a		0.011	nd - 2.9	n/a	2014	
Vanadium (total)	n/a		11	nd - 71	n/a	2014	
Bromochloromethane	n/a		0.001	nd - 0.79	n/a	2014	
Chlorate	n/a		204	nd - 970	n/a	2014	
Chlorodifluoromethane	n/a		0.085	nd - 3.8	n/a	2014	
Molybdenum (total)	n/a		0.9	nd - 7.1	n/a	2014	
Strontium (total)	n/a		97	nd - 510	n/a	2014	
<b>Disinfection Byproducts, Disinfectant Residuals, and Disinfection Byproduct Precursors</b>							
Total Trihalomethanes (TTHM) (ug/L)	80	n/a	5.2	nd - 17	NO	2015	Byproduct of drinking water chlorination
Haloacetic Acids (HAA5) (ug/L)	60	n/a	0.9	nd - 4.1	NO	2015	Byproduct of drinking water chlorination
Chlorine (NAOCL) (mg/L)	4	4	0.76	nd - 2.2	NO	2015	Drinking water disinfectant added for treatment

(1) Tetrachloroethylene (PCE): PS 284 located near Barstow and Maroa is being monitored monthly. For 2015, the average concentration of 3.7 ug/L has remained below the MCL of 5 ug/L. However, there have been six results exceeding the MCL including a 7.5 ug/L result from January 2015. A second well, PS 298 has been under continuous monitoring for some time and has reached a point where it is considered over the MCL. This well has been removed from service and destroyed due to site constraints and other issues. Determination as to whether a well exceeds an MCL for non-acute contaminants such as PCE is based on a running average for a prescribed period of time. Therefore a well may have several results above the MCL yet still meet drinking water standards. Some people who use water containing PCE in excess of the MCL over many years may experience liver problems, and may have an increased risk of getting cancer.

(2) Dibromochloropropane (DBCP): PS 184 located in SE Fresno is an active DBCP treatment site. In late December 2014 an operator mistakenly mislabeled samples collected from the site which resulted in a delay for timely results. By time the issue was corrected, the effluent result which was reported in early January was 0.24 ug/L, and another sample collected in early January also collected before the results were received were reported at 0.22 ug/L. Both results were technically below the MCL when rounding is factored in. In addition, several wells; PS 102, 134, 182-1, and 188 contain DBCP close to the MCL. These wells were being monitored monthly to determine compliance with the MCL and some of the results exceed the limit. Due to drought concerns the decision was made to remove these wells from service in late March. They were offline the remainder of the year. As of the last operational data, these wells are averaging close to the MCL for 2015, and a few samples exceeded the 0.2 ug/L MCL. Determination as to whether a well exceeds an MCL for non-acute contaminants such as DBCP is based on a running average for a prescribed period of time. Therefore a well may have several results above the MCL yet still meet drinking water standards. Some people who use water containing DBCP in excess of the MCL over many years may experience reproductive problems and may have an increased risk of getting cancer.

(3) Arsenic: PS 135B located in SE Fresno near Armstrong and Butler has had two single detections that exceed 10.0 ug/L. The MCL for Arsenic is based on a four quarter running average. The average is calculated every three months using the current and three previous test results from each quarter. The well did not exceed the MCL for 2014. The well was removed from service in December 2014 due to a Manganese issue and did not operate in 2015. Some people who drink water containing arsenic in excess of the MCL over many years may experience skin damage or circulatory system problems, and may have an increased risk of getting cancer.

(4 & 7) Hexavalent Chromium is a regulated contaminant in the State of California but is not regulated at the federal level. In 2015, the city conducted sampling at a large of wells but not all. Additional samples were collected in previous years under the federal UCMR 3 program. The test results for State compliance did not exceed the MCL of 10 ug/L, however, there were two results from the UCMR event that were greater than the State MCL. The sample locations and testing methods differ between the two requirements and are not an equal comparison. Both sets of test results are included in this report. Some people who drink water containing hexavalent chromium in excess of the MCL over many years may have an increased risk of getting cancer.

(5 & 6) RADIONUCLIDES, including Gross Alpha, Uranium, Radium 226 and Radium 228 are sampled on various schedules depending upon the results for previous samples. The well may be sampled as often as every three years but no longer than nine years. Compliance is based on the average of four quarters. Two wells, PS 79 and 146 are being closely monitored for gross alpha and some individual results exceeded the MCLs in 2015. Some people who drink water containing these constituents over many years may have an increased risk of getting cancer.

(8) Trichloropropane (1,2,3-TCP): The USEPA periodically requires utilities to conduct monitoring of unregulated contaminants such as 1,2,3-TCP which has been detected in 29 Fresno wells in 2014. The State of California has created a regulatory notification level of 0.005 ppb which is also the detection limit for reporting. The City continues monitoring of the affected wells while the State Water resources Control Board continues development of stricter regulations. Some people who use water containing 1,2,3-Trichloropropane in excess of the notification level over many years may have an increased risk of getting cancer, based on studies in laboratory animals.

**Table 2: MICRO BIOLOGICAL CONTAMINANTS**

Over 220 bacteriological samples are collected every month in Fresno's distribution system. In addition, over 300 bacteriological samples are collected from wells and treatment sites.

Contaminant	Highest No. of Detection's	No. of Months in Violation	MCL	MCLG	Typical Source of Bacteria
Total Coliform Bacteria	1 of 251 or .39%	0	5%	(0)	Naturally present in the environment
E.coli	0	0	A routine sample is positive for E.coli and a repeat sample is positive for total, fecal or E.coli bacteria	(0)	Human or animal fecal waste

**Table 3: LEAD AND COPPER**

Lead and Copper samples are collected from wells, the distribution system and from inside residences.

Contaminant	No. of Samples Collected	90th Percentile Level Detected	No. of Sites Exceeding Action Level	Action Level	MCLG	Typical Source of Contaminant
Lead (ug/L) (Sampled in 2012)	54	0	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper mg/L) (Sampled in 2012)	54	0.26	0	1.3	0.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

**Table 4: SECONDARY STANDARDS CONTAMINANTS LIST**

Secondary standards are based on aesthetic factors (taste, appearance and odor, etc.) and are not health related.

Inorganic Contaminants	MCL	Fresno Average	Range of Detection's	SMCL Violation	Last Sampled	Typical Source of Contaminant
Aluminum (ug/L)	200	0.001	nd - 130	NO	2014	Erosion of natural deposits; residual from some surface water treatment processes
Apparent Color (Unfiltered)	15	5	nd - 5	NO	2014	Naturally-occurring organic materials
<b>Iron (Fe) (ug/L) (9)</b>	<b>300</b>	<b>52</b>	<b>nd - 7900</b>	<b>NO</b>	<b>2014</b>	<b>Leaching from natural deposits; industrial wastes</b>
<b>Manganese (Mn) (ug/L) (10)</b>	<b>50</b>	<b>4.3</b>	<b>nd - 210</b>	<b>NO</b>	<b>2014</b>	<b>Leaching from natural deposits</b>
Odor Threshold	3 units	0.03	nd - 1.5	NO	2014	Naturally-occurring organic materials
Sodium (Na) (mg/L)	n/a	21	nd - 76	NO	2014	
Specific Conductance (E.C.) (umho/cm+)	1600	322	nd - 880	NO	2014	Substances that form ions when in water; seawater influence
Sulfate (SO4) (mg/L)	500	12	nd - 79	NO	2014	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (TDS) (mg/L)	1000	234	nd - 580	NO	2014	Runoff/leaching from natural deposits
Total Hardness (as CaCO3) (mg/L)	n/a	122	nd - 410	NO	2014	
Turbidity (Lab) (units)	5	0.132	nd - 3	NO	2014	Soil runoff
Zinc (Zn) (mg/L)	5	0.001	nd - 0.17	NO	2014	Runoff/leaching from natural deposits; industrial wastes

(9) Iron: Two wells had results that exceeded the Secondary MCL for Iron and confirmation results are pending. Iron is not a health related contaminant but may cause discoloration and staining of appliances, fixtures and clothing.

(10) Manganese: PS 135B had several detections above the Secondary MCL for Manganese while monitoring for SMCL compliance. The well has confirmed above the MCL and was removed from service in December 2014. The well is currently offline and a treatment system is currently being designed for the site.

**Table 5: TURBIDITY IN NORTH EAST FRESNO RELATED TO SURFACE WATER TREATMENT PLANT OPERATIONS**

	MCL	MCLG	Level Found	Range	Sample Date	Violation	Typical Source
Turbidity (NTU)	TT = 1 NTU	n/a	0.198	n/a	3-Dec-15	n/a	Soil runoff
	TT = 95% of samples <0.3 NTU		100%		Continuous	n/a	

Turbidity is a measurement of the cloudiness of the water determined by the ratio of the intensity of light scattered by the sample to the intensity of incident light. We monitor it because it is a good indicator of the effectiveness of our filtration system.

# WATER CONSERVATION

After four consecutive years of drought, the Golden State finally received an above-average year of rain. But getting a normal amount of rain one year is not going to cure all that ails our dry state. We need to work harder than ever to stay on the cutting-edge of water conservation – because we never know what the future holds, but we do know that if we each save a little, we'll all save a lot.



## Retain Your Resources With Rebates

Save water and money when you take advantage of one or more rebate opportunities!

**State of California Turf Replacement and Toilet Rebates:**  
[www.SaveOurWaterRebates.com](http://www.SaveOurWaterRebates.com)

### City of Fresno Rebates:

#### Residential

- Clothes Washer – \$50
- Evaporative Cooler – \$100
- Lawn to Garden Conversion – \$.50 per ft<sup>2</sup>
- Micro Irrigation Conversion – \$.25 per ft<sup>2</sup>
- Rain Sensor – \$50
- Rainwater Harvesting – \$50
- Recirculating Hot Water Pump – \$100
- Smart Irrigation Controller – \$50
- Soil Moisture Sensor – \$50
- Sprinkler Nozzles – up to \$4 per nozzle
- Swimming Pool Cover – \$50
- Toilets – \$50

#### Commercial Only

- Toilets – \$50
- Urinal – \$100

Download rebate forms at [www.fresno.gov/water](http://www.fresno.gov/water)

## Water Conservation Services

### Water-wise landscape consultation

A City of Fresno landscape specialist will come to your home and share customized information about waterwise plant choices, turf selections, and more.

### Irrigation efficiency audit

A City of Fresno landscape specialist will come to your home to look for irrigation inefficiencies.

### Help setting irrigation controllers

A City of Fresno representative will come to your home and show you how to adjust your automatic water timer for free.

### Interior/exterior water leak surveys

A City of Fresno representative will come to your home to conduct a free water leak survey in order to find leaks.

### Meter use information

City of Fresno water customers can view numbers and graphs of their total monthly water consumption as well as their average daily metered water usage by clicking the “pay utilities bill” tab at [www.fresno.gov](http://www.fresno.gov) and logging into their utilities account. For details contact Utility Billing & Collection at 621-6888.

### Water Conservation Hotline 621-5480

Call to report water waste.

You can also email [waterconservation@fresno.gov](mailto:waterconservation@fresno.gov) or use the online reporting form at [www.fresno.gov/water](http://www.fresno.gov/water)

## Know Your Watering Schedule\*

The watering schedule changes as the seasons change. Be aware of the days and times you're allowed to water by checking the schedule:

CITY OF FRESNO OUTDOOR WATER SCHEDULE	
WINTER November 1 - April 30	SPRING/SUMMER May 1 - October 31
<b>ODD</b> Numbered Addresses: (Ending in 1, 3, 5, 7, 9) <b>Saturdays Only</b>	<b>ODD</b> Numbered Addresses: (Ending in 1, 3, 5, 7, 9) <b>Tuesdays and/or Saturdays</b>
<b>EVEN</b> Numbered Addresses: (Ending in 0, 2, 4, 6, 8) <b>Sundays Only</b>	<b>EVEN</b> Numbered Addresses: (Ending in 0, 2, 4, 6, 8) <b>Wednesdays and/or Sundays</b>
<b>NO WATERING BETWEEN 9AM AND 6PM</b>	

\*Watering schedules are subject to change at any time.

## Other Things You Should Know

- Customers may not use potable (fresh, drinking) water to wash sidewalks, walkways, driveways, parking lots, open ground, or other hard surface areas except where necessary for public health or safety.
- Car washing is allowed only with a bucket and a hose equipped with a shut off nozzle for a quick rinse.
- Irrigating outdoor landscapes with potable water during and following 48 hours of a measurable rainfall is prohibited.
- A permit is required to drain a swimming pool (Fresno Municipal Code-Sect 6-520 C (5)). A free permit may be requested by calling 621-5480 or completing the online form by clicking on \$Rebates\$; Permits at [www.fresno.gov/water](http://www.fresno.gov/water).
- A permit is required if additional watering days are needed to install new lawn and plants for current customers. The City does not require a permit to re-seed lawns, however no extra water days are provided.
- Power outages can cause timers to reset schedules. Please check to make sure your timer is set correctly and install a fresh battery if needed.

City of



# Water Quality Annual Report 2015

**The 2015 City of Fresno Water Quality Report**  
will be available online by July 1, 2016.

Go to <http://go.usa.gov/chuNA> or visit Important Documents  
at [www.fresno.gov/water](http://www.fresno.gov/water) to download your copy.  
A translation of the report in Spanish, Hmong, and  
Vietnamese can be requested by calling 621-5365.



City of



**Department of Public Utilities**

1910 EAST UNIVERSITY | FRESNO, CA 93703-2988

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