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ENTERED



**Environmental Protection & Compliance Division
Environmental Compliance Programs (EPC-CP)**
PO Box 1663, K490
Los Alamos, New Mexico 87545
(505) 667-0666

**Environmental Management
Los Alamos Field Office, A316**
3747 West Jemez Road
Los Alamos, New Mexico, 87544
(505) 665-5820/Fax (505) 665-5903

Date: NOV 10 2016
Symbol: EPC-DO-16-336
LA-UR: 16-28325
Locates Action No.: U1601822

Ms. Michelle Hunter, Chief
Ground Water Quality Bureau
New Mexico Environment Department
Harold Runnels Building, Room N2261
1190 St. Francis Drive
P.O. Box 26110
Santa Fe, NM 87502

Dear Ms. Hunter:

**Subject: Documentation of Treatment Efficiency, Discharge Permit DP-1835, Class V
Underground Injection Control Wells**

In August 2016, the New Mexico Environment Department (NMED) issued Discharge Permit DP-1835 to the U.S. Department of Energy and Los Alamos National Security, LLC (DOE/LANS) for the discharge of treated groundwater to the regional aquifer through up to six Class V Underground Injection Control (UIC) wells. Condition No. 5 of the above-referenced permit contains the following requirement:

- *Prior to the initial discharge of treated effluent from an IX treatment system to the injection wells, and before injecting treated effluent following any major modification or repair of an IX treatment system that could adversely impact effluent quality, the permittees shall submit documentation that the IX systems achieve standards less than (<) 90% of the numeric standards of 20.6.2.3103 NMAC and <90% of the numeric standards established for tap water in Table A-1 for constituents not listed in 20.6.2.3103 NMAC.*

Beginning in June 2016, DOE/LANS treated groundwater from extraction wells CrEX-1 and CrEX-3 by ion exchange (IX) prior to discharge (by land application) under Discharge Permit DP-1793, Work Plan #3.



Effluent (treated water) quality data collected after the second IX vessel for three contaminants of concern—chromium (Cr), nitrate+nitrite-as nitrogen (NO₃+NO₂-N), and perchlorate (ClO₄)—provide documentation that the IX treatment proposed under Discharge Permit DP-1835 is capable of achieving compliance with the permit's numeric limits.

Enclosure 1 contains influent quality data from CrEX-1 and CrEX-3 for Cr, nitrate-as nitrogen (NO₃-N), and ClO₄ during 2016. Enclosure 2 contains effluent quality data for Cr, NO₃+NO₂-N, and ClO₄ from all IX treatment units in operation in 2016. Table 1 provides a statistical summary of the data contained in Enclosures 1 and 2. In addition, Table 1 provides the average treatment efficiency for removal of the three contaminants of concern. These data show that effluent concentrations for Cr, NO₃+NO₂-N, and ClO₄ are conservatively below the applicable 90% standards of 45 µg/L, 9 mg/L, and 12.4 µg/L, respectively.

Table 1. 2016 Average and Maximum Influent and Effluent Concentrations, and Treatment Efficiency.

Contaminant	Average Influent Concentration ¹	Maximum Influent Concentration	Average Effluent Concentration ²	Maximum Effluent Concentration	Average Treatment Efficiency	90% of Numeric Standards ³
Cr	167 µg/L	202 µg/L	3.3 µg/L	10.6 µg/L	98%	45 µg/L
NO ₃ +NO ₂ -N	3.5 mg/L ⁴	5.4 mg/L ⁴	2.9 mg/L	6.4 mg/L	17%	9 mg/L
ClO ₄	0.75 µg/L	0.95 µg/L	0.14 µg/L	0.85 µg/L	81%	12.4 µg/L

Notes:

¹Untreated groundwater from extraction wells CrEX-1 and CrEX-3

²Following treatment by second IX vessel

³90% of the numeric standards of 20.6.2.3103 NMAC and <90% of the numeric standards established for tap water in Table A-1 for constituents not listed in 20.6.2.3103 NMAC.

⁴NO₃-N

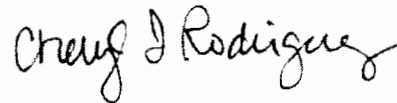
Please contact Robert S. Beers by telephone at (505) 667-7969 or by email at bbeers@lanl.gov if you have questions regarding this information.

Sincerely,



John C. Bretzke
Division Leader
Environmental Protection & Compliance Division
Los Alamos National Security LLC

Sincerely,



Cheryl L. Rodriguez
Program Manager, FPD-II
Environmental Management
Los Alamos Field Office

JCB:CLR:MTS:RSB/lm

Enclosures:

- (1) Influent quality data from CrEX-1 and CrEX-3 for Cr, NO₃-N, and ClO₄, 2016
- (2) Effluent quality data for Cr, NO₃+NO₂-N, and ClO₄ from IX treatment units

Cy: Shelly Lemon, NMED/SWQB, Santa Fe, NM, (E-File)
John E. Kieling, NMED/HWB, Santa Fe, NM, (E-File)
Stephen M. Yanicak, NMED/DOE/OB, (E-File)
Douglas E. Hintze, EM-LA, (E-File)
David S. Rhodes, EM-LA, (E-File)
Cheryl L. Rodriguez, EM-LA, (E-File)
Paul B. Underwood, EM-LA, (E-File)
Annette E. Russell, EM-LA, (E-File)
Kirsten M. Laskey, EM-LA, (E-File)
Craig S. Leasure, PADOPS, (E-File)
William R. Mairson, PADOPS, (E-File)
Michael T. Brandt, ADESH, (E-File)
Raeanna Sharp-Geiger, ADESH, (E-File)
Randall Mark Erickson, ADEM, (E-File)
Enrique Torres, ADEM, (E-File)
Bruce Robinson, ADEM-PO, (E-File)
Stephani F. Swickley, ADEM-PO, (E-File)
Danny Katzman, ADEM-PO, (E-File)
Gerald F. Fordham, ER-ES, (E-File)
Michael T. Saladen, EPC-CP, (E-File)
Robert S. Beers, EPC-CP, (E-File)
Saundra Martinez, OIO-DO, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
emla.docs@em.doe.gov, (E-File)
locatesteam@lanl.gov, U1601822, (E-File)
epc-correspondence@lanl.gov, (E-File)



COPY



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**GROUND WATER
NOV 10 2016
BUREAU**

Dear Ms. Hunter:

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Underground Injection Control Wells**

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Beginning in June 2016, DOE/LANS treated groundwater from extraction wells CrEX-1 and CrEX-3 by ion exchange (IX) prior to discharge (by land application) under Discharge Permit DP-1793, Work Plan #3.

ENCLOSURE 1

**Influent quality data from CrEX-1 and CrEX-3 for
Cr, NO₃-N, and ClO₄, 2016**

EPC-DO-16-336

LA-UR-16-28325

U1601822

Date: NOV 10 2016

Field Sample ID	Location ID	Sample Date	Parameter Name	Report Result	Units	Lab Qualifier	Detected	Filtered	COC #	Lab Method	Lab ID
CrEx-1-16-123267	CrEX-1	06-28-2016	Chromium	141	ug/L		Y	Y	2016-1497	EPA:200.8	EES6
CrEx-1-16-123268	CrEX-1	06-29-2016	Chromium	151	ug/L		Y	Y	2016-1508	EPA:200.8	EES6
CrEx-1-16-123269	CrEX-1	06-30-2016	Chromium	153	ug/L		Y	Y	2016-1522	EPA:200.8	EES6
CrEx-1-16-123270	CrEX-1	07-06-2016	Chromium	155	ug/L		Y	Y	2016-1572	EPA:200.8	EES6
CrEx-1-16-123596	CrEX-1	07-06-2016	Chromium	152	ug/L		Y	Y	2016-1573	EPA:200.8	EES6
CrEx-1-16-123271	CrEX-1	07-12-2016	Chromium	163	ug/L		Y	Y	2016-1678	EPA:200.8	EES6
CrEx-1-16-123597	CrEX-1	07-14-2016	Chromium	159	ug/L		Y	Y	2016-1706	EPA:200.8	EES6
CrEx-1-16-123272	CrEX-1	07-15-2016	Chromium	165	ug/L		Y	Y	2016-1717	EPA:200.8	EES6
CrEx-1-16-123273	CrEX-1	07-19-2016	Chromium	171	ug/L		Y	Y	2016-1730	EPA:200.8	EES6
CrEx-1-16-123598	CrEX-1	07-20-2016	Chromium	171	ug/L		Y	Y	2016-1760	EPA:200.8	EES6
CrEx-1-16-123274	CrEX-1	07-26-2016	Chromium	171	ug/L		Y	Y	2016-1791	EPA:200.8	EES6
CrEx-1-16-123599	CrEX-1	07-27-2016	Chromium	170	ug/L		Y	Y	2016-1806	EPA:200.8	EES6
CrEx-1-16-123275	CrEX-1	08-02-2016	Chromium	169	ug/L		Y	Y	2016-1859	EPA:200.8	EES6
CrEx-1-16-123600	CrEX-1	08-03-2016	Chromium	167	ug/L		Y	Y	2016-1904	EPA:200.8	EES6
CrEx-1-16-123276	CrEX-1	08-09-2016	Chromium	178	ug/L		Y	Y	2016-1962	EPA:200.8	EES6
CrEx-1-16-123601	CrEX-1	08-10-2016	Chromium	202	ug/L		Y	Y	2016-2017	EPA:200.8	EES6
CrEx-1-16-123455	CrEX-1	08-16-2016	Chromium	177	ug/L		Y	Y	2016-2076	EPA:200.8	EES6
CrEx-1-16-123602	CrEX-1	08-17-2016	Chromium	179	ug/L		Y	Y	2016-2090	EPA:200.8	EES6
CrEx-1-16-123456	CrEX-1	08-23-2016	Chromium	182	ug/L		Y	Y	2016-2133	EPA:200.8	EES6
CrEx-1-16-123604	CrEX-1	08-24-2016	Chromium	178	ug/L		Y	Y	2016-2157	EPA:200.8	EES6
CrEx-1-16-123457	CrEX-1	08-30-2016	Chromium	179	ug/L		Y	Y	2016-2251	EPA:200.8	EES6
CrEX-1-16-123605	CrEX-1	08-31-2016	Chromium	174	ug/L		Y	Y	2016-2309	EPA:200.8	EES6
CrEx-1-16-123603	CrEX-1	09-07-2016	Chromium	180	ug/L		Y	Y	2016-2375	EPA:200.8	EES6
CrEx-1-16-123459	CrEX-1	09-13-2016	Chromium	178	ug/L		Y	Y	2016-2456	EPA:200.8	EES6
CrEx-1-16-123460	CrEX-1	09-20-2016	Chromium	174	ug/L		Y	Y	2016-2528	EPA:200.8	EES6
CrEx-1-16-126095	CrEX-1	09-21-2016	Chromium	171	ug/L		Y	Y	2016-2544	EPA:200.8	EES6
CrEX3-16-123277	CrEX-3	06-24-2016	Chromium	155	ug/L		Y	Y	2016-1476	EPA:200.8	EES6
CrEX3-16-123278	CrEX-3	08-12-2016	Chromium	140	ug/L		Y	Y	2016-2057	EPA:200.8	EES6
CrEX3-16-123619	CrEX-3	09-16-2016	Chromium	154	ug/L		Y	Y	2016-2503	EPA:200.8	EES6
CrEX3-16-123622	CrEX-3	09-20-2016	Chromium	156	ug/L		Y	Y	2016-2521	EPA:200.8	EES6
CrEX3-16-124127	CrEX-3	09-20-2016	Chromium	159	ug/L		Y	Y	2016-2528	EPA:200.8	EES6
CrEX3-16-124128	CrEX-3	09-21-2016	Chromium	161	ug/L		Y	Y	2016-2539	EPA:200.8	EES6
CrEX3-16-124129	CrEX-3	09-22-2016	Chromium	173	ug/L		Y	Y	2016-2575	EPA:200.8	EES6
CrEX3-16-123618	CrEX-3	09-23-2016	Chromium	169	ug/L		Y	Y	2016-2592	EPA:200.8	EES6
CrEX3-16-124130	CrEX-3	09-23-2016	Chromium	165	ug/L		Y	Y	2016-2584	EPA:200.8	EES6

Average **167** **ug/L**

Max **202** **ug/L**

Field Sample ID	Location ID	Sample Date	Parameter Name	Report Result	Units	Lab Qualifier	Detected	Filtered	Lab Method	Lab ID
CrEx-1-16-123257	CrEX-1	06-28-2016	Nitrate as Nitrogen	2.5	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123258	CrEX-1	06-29-2016	Nitrate as Nitrogen	1.9	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123259	CrEX-1	06-30-2016	Nitrate as Nitrogen	2.2	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123260	CrEX-1	07-06-2016	Nitrate as Nitrogen	1.9	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123586	CrEX-1	07-06-2016	Nitrate as Nitrogen	2.0	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123261	CrEX-1	07-12-2016	Nitrate as Nitrogen	2.0	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123587	CrEX-1	07-14-2016	Nitrate as Nitrogen	2.5	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123262	CrEX-1	07-15-2016	Nitrate as Nitrogen	3.1	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123263	CrEX-1	07-19-2016	Nitrate as Nitrogen	2.7	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123588	CrEX-1	07-20-2016	Nitrate as Nitrogen	2.9	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123264	CrEX-1	07-26-2016	Nitrate as Nitrogen	3.1	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123589	CrEX-1	07-27-2016	Nitrate as Nitrogen	2.7	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123265	CrEX-1	08-02-2016	Nitrate as Nitrogen	2.7	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123590	CrEX-1	08-03-2016	Nitrate as Nitrogen	2.9	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123266	CrEX-1	08-09-2016	Nitrate as Nitrogen	2.7	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123591	CrEX-1	08-10-2016	Nitrate as Nitrogen	2.9	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123405	CrEX-1	08-16-2016	Nitrate as Nitrogen	2.9	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123592	CrEX-1	08-17-2016	Nitrate as Nitrogen	3.0	mg/L		Y	N	EPA:300.0	EES6
CrEX-1-16-123406	CrEX-1	08-23-2016	Nitrate as Nitrogen	2.9	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123594	CrEX-1	08-24-2016	Nitrate as Nitrogen	2.9	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123407	CrEX-1	08-30-2016	Nitrate as Nitrogen	3.0	mg/L		Y	N	EPA:300.0	EES6
CrEX-1-16-123595	CrEX-1	08-31-2016	Nitrate as Nitrogen	2.9	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123593	CrEX-1	09-07-2016	Nitrate as Nitrogen	2.7	mg/L		Y	N	EPA:300.0	EES6
CrEX-1-16-123409	CrEX-1	09-13-2016	Nitrate as Nitrogen	2.9	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-123410	CrEX-1	09-20-2016	Nitrate as Nitrogen	2.5	mg/L		Y	N	EPA:300.0	EES6
CrEx-1-16-126088	CrEX-1	09-21-2016	Nitrate as Nitrogen	2.7	mg/L		Y	N	EPA:300.0	EES6
CrEX3-16-116348	CrEX-3	05-05-2016	Nitrate as Nitrogen	4.8	mg/L		Y	Y	EPA:300.0	EES6
CrEX3-16-116349	CrEX-3	05-05-2016	Nitrate as Nitrogen	4.8	mg/L		Y	Y	EPA:300.0	EES6
CrEX3-16-116350	CrEX-3	05-05-2016	Nitrate as Nitrogen	4.6	mg/L		Y	Y	EPA:300.0	EES6
CrEX3-16-116352	CrEX-3	05-05-2016	Nitrate as Nitrogen	4.7	mg/L		Y	Y	EPA:300.0	EES6
CrEX3-16-116353	CrEX-3	05-05-2016	Nitrate as Nitrogen	4.6	mg/L		Y	Y	EPA:300.0	EES6
CrEX3-16-116354	CrEX-3	05-05-2016	Nitrate as Nitrogen	4.7	mg/L		Y	Y	EPA:300.0	EES6
CrEX3-16-116355	CrEX-3	05-05-2016	Nitrate as Nitrogen	4.6	mg/L		Y	Y	EPA:300.0	EES6
CrEX3-16-123287	CrEX-3	06-24-2016	Nitrate as Nitrogen	5.0	mg/L		Y	N	EPA:300.0	EES6
CrEX3-16-123288	CrEX-3	08-12-2016	Nitrate as Nitrogen	4.3	mg/L		Y	N	EPA:300.0	EES6
CrEX3-16-123609	CrEX-3	09-16-2016	Nitrate as Nitrogen	4.6	mg/L		Y	N	EPA:300.0	EES6
CrEX3-16-123614	CrEX-3	09-20-2016	Nitrate as Nitrogen	4.3	mg/L		Y	N	EPA:300.0	EES6
CrEX3-16-124088	CrEX-3	09-20-2016	Nitrate as Nitrogen	4.4	mg/L		Y	N	EPA:300.0	EES6
CrEX3-16-124089	CrEX-3	09-21-2016	Nitrate as Nitrogen	4.0	mg/L		Y	N	EPA:300.0	EES6
CrEX3-16-124090	CrEX-3	09-22-2016	Nitrate as Nitrogen	4.8	mg/L		Y	N	EPA:300.0	EES6
CrEX3-16-124091	CrEX-3	09-23-2016	Nitrate as Nitrogen	4.6	mg/L		Y	N	EPA:300.0	EES6
CrEX3-16-126394	CrEX-3	09-20-2016	Nitrate as Nitrogen	5.2	mg/L		Y	N	EPA:300.0	EES6
CrEX3-16-126395	CrEX-3	09-20-2016	Nitrate as Nitrogen	4.9	mg/L		Y	N	EPA:300.0	EES6
CrEX3-16-126396	CrEX-3	09-20-2016	Nitrate as Nitrogen	5.4	mg/L		Y	N	EPA:300.0	EES6

Average **3.5** **mg/L**
Max **5.4** **mg/L**

Field Sample ID	Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Filtered	Lab Method	Report Detection Limit	Lab ID
CrEx-1-16-123586	CrEX-1	07-06-2016	Perchlorate	0.79	ug/L		Y	N	SW-846:6850	0.2	GELC
CrEx-1-16-123587	CrEX-1	07-14-2016	Perchlorate	0.82	ug/L		Y	N	SW-846:6850	0.2	GELC
CrEx-1-16-123588	CrEX-1	07-20-2016	Perchlorate	0.88	ug/L		Y	N	SW-846:6850	0.2	GELC
CrEx-1-16-123589	CrEX-1	07-27-2016	Perchlorate	0.75	ug/L		Y	N	SW-846:6850	0.2	GELC
CrEx-1-16-123590	CrEX-1	08-03-2016	Perchlorate	0.83	ug/L		Y	N	SW-846:6850	0.2	GELC
CrEx-1-16-123591	CrEX-1	08-10-2016	Perchlorate	0.80	ug/L		Y	N	SW-846:6850	0.2	GELC
CrEx-1-16-123592	CrEX-1	08-17-2016	Perchlorate	0.83	ug/L		Y	N	SW-846:6850	0.2	GELC
CrEx-1-16-123594	CrEX-1	08-24-2016	Perchlorate	0.75	ug/L		Y	N	SW-846:6850	0.2	GELC
CrEx-1-16-123595	CrEX-1	08-31-2016	Perchlorate	0.80	ug/L		Y	N	SW-846:6850	0.2	GELC
CrEx-1-16-123593	CrEX-1	09-07-2016	Perchlorate	0.79	ug/L		Y	N	SW-846:6850	0.2	GELC
CrEX-1-16-126089	CrEX-1	09-14-2016	Perchlorate	0.75	ug/L		Y	N	SW-846:6850	0.2	GELC
CrEx-1-16-126088	CrEX-1	09-21-2016	Perchlorate	0.70	ug/L		Y	N	SW-846:6850	0.2	GELC
CrEx-1-16-126090	CrEX-1	09-28-2016	Perchlorate	0.81	ug/L		Y	N	SW-846:6850	0.2	GELC
CrEx-1-16-126091	CrEX-1	10-05-2016	Perchlorate	0.77	ug/L		Y	N	SW-846:6850	0.2	GELC
CrEx-1-17-126999	CrEX-1	10-12-2016	Perchlorate	0.76	ug/L		Y	N	SW-846:6850	0.2	GELC
CrEx-1-17-126998	CrEX-1	10-19-2016	Perchlorate	0.78	ug/L		Y	N	SW-846:6850	0.2	GELC
CrEX3-16-123610	CrEX-3	09-14-2016	Perchlorate	0.92	ug/L		Y	N	SW-846:6850	0.2	GELC
CrEX3-16-123614	CrEX-3	09-20-2016	Perchlorate	0.95	ug/L		Y	N	SW-846:6850	0.2	GELC
CrEX3-16-123608	CrEX-3	09-26-2016	Perchlorate	0.88	ug/L		Y	N	SW-846:6850	0.4	GELC
CrEX3-16-123606	CrEX-3	09-30-2016	Perchlorate	0.14	ug/L	J	Y	N	SW-846:6850	0.2	GELC
CrEX3-16-123612	CrEX-3	10-11-2016	Perchlorate	0.92	ug/L		Y	N	SW-846:6850	0.2	GELC
CrEX3-17-127005	CrEX-3	10-14-2016	Perchlorate	0.06	ug/L	J	Y	N	SW-846:6850	0.2	GELC
			Average	0.75	ug/L						
			Maximum	0.95	ug/L						

ENCLOSURE 2

**Effluent quality data for Cr, NO₃+NO₂-N, and ClO₄
from IX treatment units**

EPC-DO-16-336

LA-UR-16-28325

U1601822

Date: NOV 10 2016

Field Sample ID	Treatment Unit ¹	Sample Date	Parameter Name	Report Result	Units	Lab Qualifier	Detected	Filtered	Lab Method	Report Detection Limit	Lab ID
CTU6B-16-122939	CTU6B	06-14-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6B-16-122934	CTU6B	06-16-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6B-16-122937	CTU6B	06-21-2016	Chromium	2.2	ug/L	J	Y	Y	SW-846:6020	10.0	GELC
CTU6B-16-122932	CTU6B	06-23-2016	Chromium	4.7	ug/L	J	Y	Y	SW-846:6020	10.0	GELC
CTU6A-16-122930	CTU6A	06-28-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-122931	CTU6A	06-30-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6B-16-122936	CTU6B	06-30-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6B-16-122935	CTU6B	07-05-2016	Chromium	6.3	ug/L	J	Y	Y	SW-846:6020	10.0	GELC
CTU6A-16-122929	CTU6A	07-06-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-122925	CTU6A	07-07-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6B-16-122938	CTU6B	07-07-2016	Chromium	2.8	ug/L	J	Y	Y	SW-846:6020	10.0	GELC
CTU6A-16-122928	CTU6A	07-12-2016	Chromium	3.0	ug/L	J	Y	Y	SW-846:6020	10.0	GELC
CTU6B-16-122933	CTU6B	07-12-2016	Chromium	3.4	ug/L	J	Y	Y	SW-846:6020	10.0	GELC
CTU6A-16-122926	CTU6A	07-14-2016	Chromium	5.8	ug/L	J	Y	Y	SW-846:6020	10.0	GELC
CTU6B-16-124211	CTU6B	07-14-2016	Chromium	6.2	ug/L	J	Y	Y	SW-846:6020	10.0	GELC
CTU6A-16-122924	CTU6A	07-18-2016	Chromium	3.5	ug/L	J	Y	Y	SW-846:6020	10.0	GELC
CTU6B-16-124213	CTU6B	07-19-2016	Chromium	6.3	ug/L	J	Y	Y	SW-846:6020	10.0	GELC
CTU6A-16-124223	CTU6A	07-20-2016	Chromium	5.2	ug/L	J	Y	Y	SW-846:6020	10.0	GELC
CTU6B-16-124214	CTU6B	07-22-2016	Chromium	6.4	ug/L	J	N	Y	SW-846:6020	10.0	GELC
CTU6B-16-124215	CTU6B	07-26-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-124220	CTU6A	07-27-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6B-16-124216	CTU6B	07-28-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-122927	CTU6A	08-01-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-124226	CTU6A	08-03-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6B-16-124212	CTU6B	08-04-2016	Chromium	8.4	ug/L	J	Y	Y	SW-846:6020	10.0	GELC
CTU6A-16-124217	CTU6A	08-05-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-124222	CTU6A	08-08-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6B-16-124734	CTU6B	08-09-2016	Chromium	10.6	ug/L		N	Y	SW-846:6020	10.0	GELC
CTU4C-16-122945	CTU4C	08-12-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-124228	CTU6A	08-12-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-124227	CTU6A	08-15-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-124219	CTU6A	08-18-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-124221	CTU6A	08-22-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-124225	CTU6A	08-26-2016	Chromium	2.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-124218	CTU6A	08-29-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-124774	CTU6A	09-02-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-124781	CTU6A	09-06-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-124780	CTU6A	09-09-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU4C-16-122947	CTU4C	09-12-2016	Chromium	6.7	ug/L	J	Y	Y	SW-846:6020	10.0	GELC
CTU6A-16-124775	CTU6A	09-12-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU4C-16-122946	CTU4C	09-16-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-124777	CTU6A	09-16-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU4C-16-122944	CTU4C	09-19-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-124779	CTU6A	09-19-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU4C-16-122942	CTU4C	09-23-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-124778	CTU6A	09-23-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU4C-16-122940	CTU4C	09-26-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-124776	CTU6A	09-26-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-126735	CTU6A	09-30-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU4C-16-122943	CTU4C	10-03-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-126736	CTU6A	10-03-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU4C-16-126745	CTU4C	10-07-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-126737	CTU6A	10-07-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU4C-16-126746	CTU4C	10-11-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-126738	CTU6A	10-11-2016	Chromium	3.2	ug/L	J	Y	Y	SW-846:6020	10.0	GELC
CTU4C-16-126747	CTU4C	10-14-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC
CTU6A-16-126744	CTU6A	10-14-2016	Chromium	3.0	ug/L	U	N	Y	SW-846:6020	10.0	GELC

Average 3.3 ug/L
Max 10.6 ug/L

¹Treatment Unit Codes

CTU4C=CrEX-3, CTU6A=CrEX-1, CTU6B=Well development water

Field Sample ID	Treatment Unit ¹	Sample Date	Parameter Name	Report Result	Units	Lab Qualifier	Detected	Filtered	Lab Method	Report Detection Limit	Lab ID
CTU6B-16-122939	CTU6B	06-14-2016	Nitrate-Nitrite as Nitrogen	3.0	mg/L		Y	Y	EPA:353.2	0.5	GELC
CTU6B-16-122934	CTU6B	06-16-2016	Nitrate-Nitrite as Nitrogen	3.1	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6B-16-122937	CTU6B	06-21-2016	Nitrate-Nitrite as Nitrogen	3.1	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6B-16-122932	CTU6B	06-23-2016	Nitrate-Nitrite as Nitrogen	2.4	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-122930	CTU6A	06-28-2016	Nitrate-Nitrite as Nitrogen	2.8	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-122931	CTU6A	06-30-2016	Nitrate-Nitrite as Nitrogen	3.3	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6B-16-122936	CTU6B	06-30-2016	Nitrate-Nitrite as Nitrogen	2.9	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6B-16-122935	CTU6B	07-05-2016	Nitrate-Nitrite as Nitrogen	2.1	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-122929	CTU6A	07-06-2016	Nitrate-Nitrite as Nitrogen	2.6	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-122925	CTU6A	07-07-2016	Nitrate-Nitrite as Nitrogen	2.7	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6B-16-122938	CTU6B	07-07-2016	Nitrate-Nitrite as Nitrogen	2.4	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-122928	CTU6A	07-12-2016	Nitrate-Nitrite as Nitrogen	2.6	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6B-16-122933	CTU6B	07-12-2016	Nitrate-Nitrite as Nitrogen	2.5	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-122926	CTU6A	07-14-2016	Nitrate-Nitrite as Nitrogen	2.5	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6B-16-124211	CTU6B	07-14-2016	Nitrate-Nitrite as Nitrogen	2.1	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-122924	CTU6A	07-18-2016	Nitrate-Nitrite as Nitrogen	2.8	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6B-16-124213	CTU6B	07-19-2016	Nitrate-Nitrite as Nitrogen	2.0	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-124223	CTU6A	07-20-2016	Nitrate-Nitrite as Nitrogen	2.5	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6B-16-124214	CTU6B	07-22-2016	Nitrate-Nitrite as Nitrogen	1.5	mg/L		Y	Y	EPA:353.2	0.05	GELC
CTU6A-16-124224	CTU6A	07-25-2016	Nitrate-Nitrite as Nitrogen	3.0	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6B-16-124215	CTU6B	07-26-2016	Nitrate-Nitrite as Nitrogen	2.4	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-124220	CTU6A	07-27-2016	Nitrate-Nitrite as Nitrogen	2.9	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6B-16-124216	CTU6B	07-28-2016	Nitrate-Nitrite as Nitrogen	2.0	mg/L		Y	Y	EPA:353.2	0.5	GELC
CTU6A-16-122927	CTU6A	08-01-2016	Nitrate-Nitrite as Nitrogen	2.4	mg/L		Y	Y	EPA:353.2	0.5	GELC
CTU6A-16-124226	CTU6A	08-03-2016	Nitrate-Nitrite as Nitrogen	2.5	mg/L		Y	Y	EPA:353.2	0.5	GELC
CTU6B-16-124212	CTU6B	08-04-2016	Nitrate-Nitrite as Nitrogen	1.4	mg/L		Y	Y	EPA:353.2	0.05	GELC
CTU6A-16-124217	CTU6A	08-05-2016	Nitrate-Nitrite as Nitrogen	2.6	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-124222	CTU6A	08-08-2016	Nitrate-Nitrite as Nitrogen	2.6	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6B-16-124734	CTU6B	08-09-2016	Nitrate-Nitrite as Nitrogen	1.4	mg/L		Y	Y	EPA:353.2	0.05	GELC
CTU4C-16-122945	CTU4C	08-12-2016	Nitrate-Nitrite as Nitrogen	0.02	mg/L	U	N	Y	EPA:353.2	0.05	GELC
CTU6A-16-124228	CTU6A	08-12-2016	Nitrate-Nitrite as Nitrogen	2.9	mg/L		Y	Y	EPA:353.2	0.5	GELC
CTU6A-16-124227	CTU6A	08-15-2016	Nitrate-Nitrite as Nitrogen	2.5	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-124219	CTU6A	08-18-2016	Nitrate-Nitrite as Nitrogen	2.6	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-124221	CTU6A	08-22-2016	Nitrate-Nitrite as Nitrogen	2.5	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-124225	CTU6A	08-26-2016	Nitrate-Nitrite as Nitrogen	3.1	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-124218	CTU6A	08-29-2016	Nitrate-Nitrite as Nitrogen	4.2	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-124774	CTU6A	09-02-2016	Nitrate-Nitrite as Nitrogen	6.3	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-124781	CTU6A	09-06-2016	Nitrate-Nitrite as Nitrogen	2.7	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-124780	CTU6A	09-09-2016	Nitrate-Nitrite as Nitrogen	1.7	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU4C-16-122947	CTU4C	09-12-2016	Nitrate-Nitrite as Nitrogen	0.02	mg/L	U	N	Y	EPA:353.2	0.05	GELC
CTU6A-16-124775	CTU6A	09-12-2016	Nitrate-Nitrite as Nitrogen	1.3	mg/L		Y	Y	EPA:353.2	0.05	GELC
CTU4C-16-122946	CTU4C	09-16-2016	Nitrate-Nitrite as Nitrogen	6.4	mg/L		Y	Y	EPA:353.2	0.5	GELC
CTU6A-16-124777	CTU6A	09-16-2016	Nitrate-Nitrite as Nitrogen	1.4	mg/L		Y	Y	EPA:353.2	0.05	GELC
CTU4C-16-122944	CTU4C	09-19-2016	Nitrate-Nitrite as Nitrogen	5.3	mg/L		Y	Y	EPA:353.2	0.5	GELC
CTU6A-16-124779	CTU6A	09-19-2016	Nitrate-Nitrite as Nitrogen	3.8	mg/L		Y	Y	EPA:353.2	0.5	GELC
CTU4C-16-122942	CTU4C	09-23-2016	Nitrate-Nitrite as Nitrogen	4.9	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-124778	CTU6A	09-23-2016	Nitrate-Nitrite as Nitrogen	3.3	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU4C-16-122940	CTU4C	09-26-2016	Nitrate-Nitrite as Nitrogen	5.0	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-124776	CTU6A	09-26-2016	Nitrate-Nitrite as Nitrogen	2.9	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-126735	CTU6A	09-30-2016	Nitrate-Nitrite as Nitrogen	2.7	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU4C-16-122943	CTU4C	10-03-2016	Nitrate-Nitrite as Nitrogen	4.9	mg/L		Y	Y	EPA:353.2	0.5	GELC
CTU6A-16-126736	CTU6A	10-03-2016	Nitrate-Nitrite as Nitrogen	2.9	mg/L		Y	Y	EPA:353.2	0.5	GELC
CTU4C-16-126745	CTU4C	10-07-2016	Nitrate-Nitrite as Nitrogen	4.9	mg/L		Y	Y	EPA:353.2	0.5	GELC
CTU6A-16-126737	CTU6A	10-07-2016	Nitrate-Nitrite as Nitrogen	2.6	mg/L		Y	Y	EPA:353.2	0.5	GELC
CTU4C-16-126746	CTU4C	10-11-2016	Nitrate-Nitrite as Nitrogen	4.8	mg/L		Y	Y	EPA:353.2	0.5	GELC
CTU6A-16-126738	CTU6A	10-11-2016	Nitrate-Nitrite as Nitrogen	2.7	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU4C-16-126747	CTU4C	10-14-2016	Nitrate-Nitrite as Nitrogen	4.8	mg/L		Y	Y	EPA:353.2	0.25	GELC
CTU6A-16-126744	CTU6A	10-14-2016	Nitrate-Nitrite as Nitrogen	1.2	mg/L		Y	Y	EPA:353.2	0.05	GELC
Average				2.9	mg/L						
Max				6.4	mg/L						

¹Treatment Unit Codes

CTU4C=CrEX-3, CTU6A=CrEX-1, CTU6B=Well development water

Field Sample ID	Treatment Unit ¹	Sample Date	Parameter Name	Report Result	Units	Lab Qualifier	Detected	Filtered	Lab Method	Report Detection Limit	Lab ID
CTU4C-16-122940	CTU4C	09-26-2016	Perchlorate	0.14	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU4C-16-122942	CTU4C	09-23-2016	Perchlorate	0.12	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU4C-16-122943	CTU4C	10-03-2016	Perchlorate	0.13	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU4C-16-122944	CTU4C	09-19-2016	Perchlorate	0.12	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU4C-16-122945	CTU4C	08-12-2016	Perchlorate	0.05	ug/L	U	N	Y	SW-846:6850	0.2	GELC
CTU4C-16-122946	CTU4C	09-16-2016	Perchlorate	0.08	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU4C-16-122947	CTU4C	09-12-2016	Perchlorate	0.05	ug/L	U	N	Y	SW-846:6850	0.2	GELC
CTU4C-16-126745	CTU4C	10-07-2016	Perchlorate	0.13	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU4C-16-126746	CTU4C	10-11-2016	Perchlorate	0.14	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU4C-16-126747	CTU4C	10-14-2016	Perchlorate	0.13	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-122924	CTU6A	07-18-2016	Perchlorate	0.13	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-122925	CTU6A	07-07-2016	Perchlorate	0.12	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-122926	CTU6A	07-14-2016	Perchlorate	0.13	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-122927	CTU6A	08-01-2016	Perchlorate	0.12	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-122928	CTU6A	07-12-2016	Perchlorate	0.12	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-122929	CTU6A	07-06-2016	Perchlorate	0.12	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-122930	CTU6A	06-28-2016	Perchlorate	0.11	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-122931	CTU6A	06-30-2016	Perchlorate	0.15	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-124217	CTU6A	08-05-2016	Perchlorate	0.12	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-124218	CTU6A	08-29-2016	Perchlorate	0.05	ug/L	U	N	Y	SW-846:6850	0.2	GELC
CTU6A-16-124219	CTU6A	08-18-2016	Perchlorate	0.12	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-124220	CTU6A	07-27-2016	Perchlorate	0.11	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-124221	CTU6A	08-22-2016	Perchlorate	0.12	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-124222	CTU6A	08-08-2016	Perchlorate	0.12	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-124223	CTU6A	07-20-2016	Perchlorate	0.13	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-124224	CTU6A	07-25-2016	Perchlorate	0.85	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-124225	CTU6A	08-26-2016	Perchlorate	0.11	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-124226	CTU6A	08-03-2016	Perchlorate	0.13	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-124227	CTU6A	08-15-2016	Perchlorate	0.13	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-124228	CTU6A	08-12-2016	Perchlorate	0.12	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-124774	CTU6A	09-02-2016	Perchlorate	0.05	ug/L	U	N	Y	SW-846:6850	0.2	GELC
CTU6A-16-124775	CTU6A	09-12-2016	Perchlorate	0.05	ug/L	U	N	Y	SW-846:6850	0.2	GELC
CTU6A-16-124776	CTU6A	09-26-2016	Perchlorate	0.12	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-124777	CTU6A	09-16-2016	Perchlorate	0.05	ug/L	U	N	Y	SW-846:6850	0.2	GELC
CTU6A-16-124778	CTU6A	09-23-2016	Perchlorate	0.09	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-124779	CTU6A	09-19-2016	Perchlorate	0.09	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-124780	CTU6A	09-09-2016	Perchlorate	0.05	ug/L	U	N	Y	SW-846:6850	0.2	GELC
CTU6A-16-124781	CTU6A	09-06-2016	Perchlorate	0.05	ug/L	U	N	Y	SW-846:6850	0.2	GELC
CTU6A-16-126735	CTU6A	09-30-2016	Perchlorate	0.15	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-126736	CTU6A	10-03-2016	Perchlorate	0.15	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-126737	CTU6A	10-07-2016	Perchlorate	0.16	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-126738	CTU6A	10-11-2016	Perchlorate	0.16	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6A-16-126744	CTU6A	10-14-2016	Perchlorate	0.16	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6B-16-122932	CTU6B	06-23-2016	Perchlorate	0.19	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6B-16-122933	CTU6B	07-12-2016	Perchlorate	0.22	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6B-16-122934	CTU6B	06-16-2016	Perchlorate	0.17	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6B-16-122935	CTU6B	07-05-2016	Perchlorate	0.17	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6B-16-122936	CTU6B	06-30-2016	Perchlorate	0.18	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6B-16-122937	CTU6B	06-21-2016	Perchlorate	0.22	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6B-16-122938	CTU6B	07-07-2016	Perchlorate	0.18	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6B-16-122939	CTU6B	06-14-2016	Perchlorate	0.18	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6B-16-124211	CTU6B	07-14-2016	Perchlorate	0.20	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6B-16-124212	CTU6B	08-04-2016	Perchlorate	0.14	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6B-16-124213	CTU6B	07-19-2016	Perchlorate	0.19	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6B-16-124214	CTU6B	07-22-2016	Perchlorate	0.16	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6B-16-124215	CTU6B	07-26-2016	Perchlorate	0.15	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6B-16-124216	CTU6B	07-28-2016	Perchlorate	0.17	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
CTU6B-16-124734	CTU6B	08-09-2016	Perchlorate	0.14	ug/L	J	Y	Y	SW-846:6850	0.2	GELC
Average				0.14	ug/L						
Max				0.85	ug/L						

¹Treatment Unit Codes

CTU4C=CrEX-3, CTU6A=CrEX-1, CTU6B=Well development water