Table 1

Note: Data in this table is currently undergoing third-party validation and is subject to modification.

Summary of Perchlorate and Volatile Organic Compounds in Groundwater, June/July 2011

BF Goodrich Site, San Bernardino County, California

Location	Sample Date	Sample Type	Chloroform (ug/L)	cis-1,2-Dichloroethene (ug/L)	Methylene Chloride (ug/L)	Perchlorate (ug/L)	Tetrachloroethene (ug/L)	Trichloroethene (ug/L)
Regulatory Limits MCL			80.0 ug/L[a]	6.0 ug/L[b]	5.0 ug/L	6.0 ug/L[b]	5.0 ug/L	5.0 ug/L
Production Wells[c]								
Rialto-07	06/21/2011	N	<0.500	<0.500	<0.500	**2.5**	<0.500	<0.500
Conventional Monitoring Wells[c]								
PW-2	06/22/2011	N	<0.500	<0.500	<0.500	**28**	**0.0650 J**	**42**
PW-3	06/21/2011	N	**0.660**	<0.500	<0.500	**15**	<0.500	**11**
PW-3	06/21/2011	FD	**0.670**	<0.500	<0.500	**18**	<0.500	**10**
PW-4	06/21/2011	N	<0.500	<0.500	<0.500	**36**	<0.500	**30**
PW-4a	06/24/2011	N	<0.500	<0.500	<0.500	**2.00**	<0.500	<0.500
USGS Cluster Wells[c]								
1S/5W-3A5S	06/22/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
1S/5W-3A6S	06/23/2011	N	<0.500	<0.500	**1.10**	**220**	<0.500	**4.00**
1S/5W-3A6S	06/23/2011	FD	<0.500	<0.500	<0.500	**220**	<0.500	**4.00**
1S/5W-3A7S	06/22/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
1S/5W-11F1S	06/22/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
1S/5W-11F3S	06/22/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
1S/5W-11F4S	06/22/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
1S/5W-13B2S	06/23/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
1S/5W-13B3S	06/22/2011	N	<0.500	<0.500	<0.500	**1.40 J**	**0.410 J**	<0.500
1S/5W-13B4S	06/22/2011	N	<0.500	<0.500	<0.500	**3.30 J**	<0.500	<0.500
1S/5W-13B5S	06/22/2011	N	<0.500	<0.500	<0.500	**1.10 J**	**0.830**	<0.500
1S/5W-13B5S	06/22/2011	FD	<0.500	<0.500	<0.500	<2.00	**0.860**	<0.500
1S/4W-8E1S	06/22/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
1S/4W-8E2S	06/22/2011	N	<0.500	<0.500	<0.500	**1.60 J**	<0.500	<0.500
1S/4W-8E3S	06/22/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
1S/4W-8E4S	06/22/2011	N	<0.500	<0.500	<0.500	**1.50 J**	<0.500	<0.500
EPA Multiport Monitoring Wells								
EPA-MP1a	06/24/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
EPA-MP1b	06/24/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
EPA-MP1c	06/24/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
EPA-MP1d	06/24/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
EPA-MP1e	06/24/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
EPA-MP2a	07/08/2011	N	<0.500	<0.500	<0.500	**3.00**	<0.500	<0.500
EPA-MP2b	07/08/2011	N	<0.500	<0.500	<0.500	**5.40**	**1.00**	<0.500
EPA-MP2b	07/08/2011	FD	<0.500	<0.500	<0.500	**5.40**	**0.92**	<0.500
EPA-MP2c	07/08/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
EPA-MP2d	07/08/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
EPA-MP2e	07/08/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
EPA-MP2f	07/08/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
EPA-MP3a	06/27/2011	N	<0.500	<0.500	<0.500	**14.0**	<0.500	<0.500
EPA-MP3b	06/27/2011	N	<0.500	<0.500	<0.500	**3.00**	<0.500	<0.500
EPA-MP3c	06/27/2011	N	<0.500	<0.500	<0.500	**2.80**	<0.500	<0.500

Table 1

Note: Data in this table is currently undergoing third-party validation and is subject to modification.

Summary of Perchlorate and Volatile Organic Compounds in Groundwater, June/July 2011

BF Goodrich Site, San Bernardino County, California

Location	Sample Date	Sample Type	Chloroform (ug/L)	cis-1,2-Dichloroethene (ug/L)	Methylene Chloride (ug/L)	Perchlorate (ug/L)	Tetrachloroethene (ug/L)	Trichloroethene (ug/L)
Regulatory Limits MCL			80.0 ug/L[a]	6.0 ug/L[b]	5.0 ug/L	6.0 ug/L[b]	5.0 ug/L	5.0 ug/L
EPA-MP3d	06/27/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
EPA-MP3e	06/27/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
EPA-MP4a	06/28/2011	N	<0.500	<0.500	<0.500	**2.50**	<0.500	**0.830**
EPA-MP4b	06/28/2011	N	<0.500	<0.500	<0.500	**1.20 J**	<0.500	**1.00**
EPA-MP4c	06/28/2011	N	<0.500	<0.500	<0.500	**2.10**	<0.500	**6.40**
EPA-MP4d	06/27/2011	N	<0.500	<0.500	<0.500	**2.60**	<0.500	**4.80**
EPA-MP4e	06/27/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
EPA-MP5a	07/05/2011	N	<0.500	<0.500	<0.500	**1.70 J**	<0.500	<0.500
EPA-MP5a	07/05/2011	FD	<0.500	<0.500	<0.500	**3.2**	<0.500	<0.500
EPA-MP5b	07/05/2011	N	<0.500	**0.560**	<0.500	**4.90**	**4.10**	**0.370 J**
EPA-MP5c	07/05/2011	N	**0.600**	<0.500	<0.500	<2.00	**0.720**	<0.500
EPA-MP5d	07/05/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
EPA-MP5e	07/05/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
EPA-MP6a	06/28/2011	N	<0.500	<0.500	<0.500	**35.0**	<0.500	<0.500
EPA-MP6b	06/28/2011	N	<0.500	<0.500	<0.500	**3.40**	<0.500	<0.500
EPA-MP6b	06/28/2011	FD	<0.500	<0.500	<0.500	**3.6**	<0.500	<0.500
EPA-MP6c	06/28/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
EPA-MP6d	06/28/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
EPA-MP6e	06/28/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
Non-EPA Multiport Monitoring Wells								
PW-5a	07/06/2011	N	<0.500	<0.500	<0.500	**150**	<0.500	**0.610**
PW-5b	07/06/2011	N	<0.500	<0.500	<0.500	**150**	<0.500	**22.0**
PW-5c	07/06/2011	N	<0.500	<0.500	<0.500	**140**	<0.500	**17.0**
PW-5d	07/06/2011	N	<0.500	<0.500	**2.70**	**1100**	<0.500	**25.0**
PW-5e	07/06/2011	N	<0.500	<0.500	<0.500	**160**	<0.500	**0.480 J**
PW-6a	07/05/2011	N	<0.500	<0.500	<0.500	**35.0**	<0.500	**1.20**
PW-6b	07/05/2011	N	<0.500	<0.500	<0.500	**22.0**	<0.500	**0.270 J**
PW-6c	07/05/2011	N	<0.500	<0.500	<0.500	**10.0**	<0.500	**0.570**
PW-6d	07/05/2011	N	<0.500	<0.500	<0.500	**1.40 J**	<0.500	<0.500
PW-6e	07/05/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
PW-7a	07/07/2011	N	<0.500	<0.500	<0.500	**11.0**	<0.500	<0.500
PW-7b	07/07/2011	N	<0.500	<0.500	<0.500	**2.70**	<0.500	<0.500
PW-7c	07/07/2011	N	<0.500	<0.500	<0.500	**2.60**	<0.500	<0.500
PW-7d	07/07/2011	N	<0.500	<0.500	<0.500	**4.20**	<0.500	**0.420 J**
PW-7e	07/07/2011	N	<0.500	<0.500	<0.500	**50.0**	<0.500	**2.20**
PW-7f	07/07/2011	N	<0.500	<0.500	<0.500	**12.0**	<0.500	<0.500
PW-7g	07/07/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
PW-8a	07/06/2011	N	**0.730**	<0.500	<0.500	**160**	<0.500	**70.0**
PW-8b	07/06/2011	N	<0.840	<0.840	<0.840	**89.0**	<0.840	**24.0**
PW-8b	07/06/2011	FD	<0.500	<0.500	<0.500	**90.0**	<0.500	**18.0**
PW-8c	07/06/2011	N	<0.500	<0.500	<0.500	**4.80**	<0.500	<0.500

Table 1

Note: Data in this table is currently undergoing third-party validation and is subject to modification.

Summary of Perchlorate and Volatile Organic Compounds in Groundwater, June/July 2011

BF Goodrich Site, San Bernardino County, California

Location	Sample Date	Sample Type	Chloroform (ug/L)	cis-1,2-Dichloroethene (ug/L)	Methylene Chloride (ug/L)	Perchlorate (ug/L)	Tetrachloroethene (ug/L)	Trichloroethene (ug/L)
Regulatory Limits MCL			80.0 ug/L[a]	6.0 ug/L[b]	5.0 ug/L	6.0 ug/L[b]	5.0 ug/L	5.0 ug/L
PW-8d	07/06/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
PW-8e	07/06/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
PW-9a	06/30/2011	N	<0.500	<0.500	<0.500	**27.0**	<0.500	<0.500
PW-9b	06/30/2011	N	<0.500	<0.500	<0.500	**140**	<0.500	**3.00**
PW-9c	06/30/2011	N	<0.500	<0.500	<0.500	**340**	<0.500	**12.0**
PW-9d	06/30/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
PW-9e	06/30/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
PW-9f	06/30/2011	N	<0.500	<0.500	<0.500	**18.0**	<0.500	**0.280 J**
PW-9g	06/30/2011	N	<0.500	<0.500	<0.500	**290**	<0.500	**5.20**
CPW-16a	06/29/2011	N	<0.500	<0.500	<0.500	**24.0**	<0.500	<0.500
CPW-16a	06/29/2011	FD	<0.500	<0.500	<0.500	**24.0**	<0.500	<0.500
CPW-16b	06/29/2011	N	<0.500	<0.500	<0.500	**74.0**	<0.500	**2.00**
CPW-16c	06/29/2011	N	<0.500	<0.500	<0.500	**160**	<0.500	**4.10**
CPW-16d	06/29/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
CPW-16e	06/29/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
CPW-16f	06/29/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
CPW-16g	06/29/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500
CPW-17b	06/23/2011	N	<0.500	<0.500	<0.500	**2.9**	<0.500	<0.500
CPW-17c	06/23/2011	N	<0.500	<0.500	<0.500	<2.00	<0.500	<0.500

Detected chemicals are displayed in **bold** font

N Primary Sample

FD Field Duplicate

a MCL is for total trihalomethanes (chloroform, bromoform, bromodichloromethane, and dibromochloromethane)

b California Primary Maximum Contaminant Level (MCL)

c Hydrasleeve tool was used to collect sample

Data Qualifier Definitions:

J The analyte was positively identified, but the associated numerical value is estimated and represents the approximate concentration of the analyte in the sample.

< The analyte was not detected above the reported sample quantitation limit.

Units:

ug/L = microgram per liter

Shaded result indicates exceedance of the MCL

Unless noted, MCLs represent both EPA and California primary regulatory levels