



40-8964

CAMECO RESOURCES
Smith Ranch-Highland
Operation
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January 24, 2013

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Mr. Lowell Spackman, District 1 Supervisor
Land Quality Division
Wyoming Department of Environmental Quality
122 W. 25th Street
Cheyenne, WY 82002

Responses to Review of Excursion Reported at KM-031, Permit 633, Cameco Resources

Dear Mr. Spackman:

Power Resources, Inc. d/b/a/ Cameco Resources (Cameco) is herein providing responses to LQD comments from a letter dated October 16, 2012 for the review of the excursion at KM-031.

Please feel free to contact me at (307) 358-6541 ext. 476 or at Kenneth.Garoutte@cameco.com if you have any questions.

Sincerely,

Ken Garoutte
Safety, Health, Environment, Quality (SHEQ) Manager

KG/vg

Attachment: Responses to LQD Review of Excursion Reported at KM-031
KM-001, KM-002, KM-030, KM-031 and KM-032 Water Quality Data
Mine Unit K Map – showing location of Monitor Wells and Investigation Well

cc: File SR 4.3.3.1
Special Volume: Excursion Status Reports
Doug Mandeville, NRC Certified Mail # 7011 0470 0001 0202 2719
Document Control Desk, NRC Certified Mail # 7011 0470 0001 0202 2726

cc: Cameco-Cheyenne

FSME20

RESPONSE TO REVIEW OF EXCURSION REPORT AT KM-031
CAMECO RESOURCES

INTRODUCTION

KM-031 went on excursion August 17, 2012. Confirmation results were received on August 20, 2012. LQD was verbally notified on August 20, 2012 with written notification following in a letter dated August 24, 2012. Cameco received a letter dated October 16, 2012 from the LQD stating their concern that KM-031 had been on excursion status 3 times since June 2011 with the three confirmed excursions exceeding in alkalinity and conductivity with chloride remaining stable. The following provides LQD comments for the October 16, 2012 letter and Cameco responses.

COMMENTS

- 1. The verbal report states that a grab sample may be taken from an "investigation well" that may be in or near the underground drift. The monthly excursion report states that CR is investigating the potential influence of the underground workings. There may be old dewatering or monitoring wells from the underground workings. These wells would not be suitable for use as investigation wells, due to their potentially deteriorated condition. CR should consider installing a new well or wells as part of their investigation. The location of these wells should be discussed with LQD prior to installation. Please describe the location and age of the investigation well. (SI/PCR)*

Cameco Response: A well was installed on August 21, 2012 to investigate the potential influence of the underground workings. This well was sampled on October 5, 2012, results are as follows:

Well Name:	Chloride	Alkalinity	Conductivity	U3O8
25-OW-001	8.2	130	737	0.2

A map of the well locations is attached. Well 25-OW-001 is located southwest of KM-031. Water quality results from this well do not indicate that the underground workings are affecting the elevated alkalinity and conductivity in KM-031.

- 2. The excursion report states that CR is reviewing the initial baseline water quality and UCL data for this well. I should be noted that Well KM-031 contained anomalous water quality at baseline and required separate UCL's. No response necessary. (SI)*

Cameco Response: Cameco has reviewed the baseline water quality and UCL data for Mine Unit K and recognizes that KM-031 contained anomalous water quality at the time of baseline sampling, requiring separate UCL parameters. Cameco has done an extensive review of the baseline data together with the water quality data for KM-031 and the adjacent wells, KM-030 and KM-032. Water quality data for these three wells is attached. As can be seen, alkalinity and conductivity concentration in KM-031 increased gradually from start up until early 2010 when

concentrations first started reaching the UCL's. Since early 2010 these concentrations have fluctuated slightly, staying either just below or just above the UCL value. Chloride has remained stable in the well. As LQD recognized in their review letter dated October 16, 2012, it is unusual that a lateral excursion is the result of a well exceeding in alkalinity and conductivity with chloride remaining stable. When comparing the water quality in KM-031 to the water quality for KM-030 and KM-032 it is evident that alkalinity and conductivity concentrations are similar and likely reflect the water quality of the aquifer and not a lateral excursion. Cameco is recommending that the current UCL values for KM-031, Chloride 16, Alkalinity 149 and Conductivity 769, be changed to match the UCL parameters for the rest of Mine Unit K, Chloride 17, Alkalinity 183 and Conductivity 921.

3. *The excursion reported at KM-031 on June 16, 2011 was described in a report received on June 23, 2011. The report states that Cameco will sample KM-002 and KM-003 of the original monitor well ring to compare the water quality with KM-31. Please provide the sample results for these wells. (PCR)*

Cameco Response: Sample results are attached. KM-002 and KM-003 were sampled twice during 2011, in April and in October. Water quality for both sampling events was comparable and corresponds with the water quality in KM-030, KM-031 and KM-032. This is further evidence that a lateral excursion is not present in KM-031. The attached map shows the location of these wells in relation to KM-031

4. *LQD is interested in the uranium content of the water quality of the initial sample. This information should be reported in the initial verbal confirmation as CR has reported in the past. Please indicate the uranium content. (PCR)*

Cameco Response: Permit 633 does not require analysis of uranium in the event of an excursion. However, it has been a Cameco practice to analysis for uranium once an excursion is confirmed. Because uranium analysis is only conducted once the excursion is confirmed, results for this would not be available at the time of initial verbal communication (within 24 hours of confirmation) or at the time of initial written notification (within 7 days of confirmation). Cameco has reviewed Chapter 11 requirements for an excursion and does not find a condition for analysis of uranium in the event of an excursion.



Cameco Resources
Smith Ranch - Highland Operation
Monitor Well Report

Well ID: KM-002

<i>NRC/WDEQ UCL</i>	<i>Chloride (mg/L)</i>	<i>Alkalinity (mg/L CaCO₃)</i>	<i>Conductivity (µMhos/cm)</i>	<i>U₃O₈ (mg/L)</i>	<i>Water Elevation</i>	<i>Comment</i>
	17	218	1038			
10/20/2011	4	168	793	0	5199.2	
04/06/2011	4	170	721		5200.7	



Cameco Resources
Smith Ranch - Highland Operation
Monitor Well Report

Well ID: KM-003

<i>NRC/WDEQ UCL</i>	<i>Chloride (mg/L)</i>	<i>Alkalinity (mg/L CaCO₃)</i>	<i>Conductivity (µMhos/cm)</i>	<i>U₃O₈ (mg/L)</i>	<i>Water Elevation</i>	<i>Comment</i>
	17	218	1038			
10/20/2011	2	167	809	0	5201.6	
04/06/2011	2	168	740		5201.4	



Cameco Resources
Smith Ranch - Highland Operation
Monitor Well Report

Well ID: KM-030

<i>NRC/WDEQ UCL</i>	<i>Chloride (mg/L)</i>	<i>Alkalinity (mg/L CaCO₃)</i>	<i>Conductivity (µMhos/cm)</i>	<i>U₃O₈ (mg/L)</i>	<i>Water Elevation</i>	<i>Comment</i>
	17	183	921			
01/02/2013	3	172	833		5236.6	
12/18/2012	3	166	826		5210.4	
12/05/2012	3	171	789		5204.0	
11/13/2012	3	175	798		5210.3	
11/01/2012	2	174	821		5217.1	
10/16/2012	3	172	819		5217.1	
10/02/2012	3	177	815		5217.1	
09/18/2012	3	172	782		5215.7	
09/04/2012	2	172	799		5217.9	
08/17/2012	3	168	819		5202.6	
08/02/2012	2	173	802		5200.9	
07/17/2012	2	170	823		5199.0	
07/02/2012	3	175	827		5196.2	
06/19/2012	2	172	790		5201.3	
06/01/2012	3	169	794		5202.1	
05/17/2012	2	168	821		5199.7	
05/03/2012	3	172	792		5196.4	
04/19/2012	2	170	789		5200.9	
04/05/2012	2	175	840		5205.9	
03/16/2012	2	172	805		5205.5	
03/05/2012	2	170	812		5201.0	
02/17/2012	3	171	804		5201.3	
02/06/2012	2	169	778		5197.9	

01/16/2013



Cameco Resources
Smith Ranch - Highland Operation
Monitor Well Report

Well ID: KM-030

<i>NRC/WDEQ UCL</i>	<i>Chloride (mg/L)</i>	<i>Alkalinity (mg/L CaCO₃)</i>	<i>Conductivity (μMhos/cm)</i>	<i>U₃O₈ (mg/L)</i>	<i>Water Elevation</i>	<i>Comment</i>
	17	183	921			
01/24/2012	2	171	809		5203.9	
01/09/2012	2	170	810		5205.9	
12/22/2011	2	169	799		5205.7	
12/07/2011	2	171	765		5201.7	
11/21/2011	2	171	774		5203.5	
11/08/2011	2	170	800		5204.5	
10/26/2011	2	171	851		5205.9	
10/13/2011	3	166	831		5204.3	
09/16/2011	3	168	846		5205.1	
09/02/2011	3	170	809		5204.1	
08/22/2011	3	168	830		5205.9	WL CHange t.s.
08/09/2011	3	168	818		5201.9	
07/26/2011	2	171	828		5202.5	
07/13/2011	3	168	799		5202.5	
06/28/2011	2	170	800		5204.1	
06/14/2011	2	168	788		5204.7	
05/23/2011	2	169	831		5206.9	
05/11/2011	2	168	794		5205.9	
04/15/2011	3	169	778		5205.1	
04/04/2011	3	171	764		5203.2	
03/17/2011	2	171	761		5205.5	
03/03/2011	3	171	731		5204.7	
02/16/2011	2	172	736		5202.9	

01/16/2013



Cameco Resources
Smith Ranch - Highland Operation
Monitor Well Report

Well ID: KM-030

<i>NRC/WDEQ UCL</i>	<i>Chloride (mg/L)</i>	<i>Alkalinity (mg/L CaCO₃)</i>	<i>Conductivity (µMhos/cm)</i>	<i>U₃O₈ (mg/L)</i>	<i>Water Elevation</i>	<i>Comment</i>
	17	183	921			
02/03/2011	2	171	744		5202.3	
01/19/2011	2	167	754		5198.1	
01/06/2011	3	172	773		5201.2	
12/16/2010	2	169	764		5199.7	
12/02/2010	3	170	761		5204.3	
11/17/2010	3	169	785		5207.5	
11/03/2010	3	168	786		5204.3	
10/21/2010	3	168	778		5203.5	
10/05/2010	2	167	797		5203.3	
09/21/2010	3	169	825		5203.9	
09/03/2010	2	166	822		5208.3	
08/19/2010	2	167	787		5208.5	
08/04/2010	2	166	805		5209.5	
07/22/2010	2	167	814		5204.9	
07/08/2010	2	170	806		5203.9	
06/23/2010	2	167	759		5201.7	
06/10/2010	2	164	832		5204.1	
05/20/2010	3	165	776		5200.4	
05/05/2010	3	166	774		5200.2	
04/21/2010	3	166	742		5199.5	
04/05/2010	3	159	777		5199.0	
03/17/2010	3	169	761		5199.0	
03/03/2010	4	157	744		5200.1	

01/16/2013



Cameco Resources
Smith Ranch - Highland Operation
Monitor Well Report

Well ID: KM-030

<i>NRC/WDEQ UCL</i>	<i>Chloride (mg/L)</i>	<i>Alkalinity (mg/L CaCO₃)</i>	<i>Conductivity (µMhos/cm)</i>	<i>U₃O₈ (mg/L)</i>	<i>Water Elevation</i>	<i>Comment</i>
	17	183	921			
02/18/2010	3	167	798		5202.9	
02/03/2010	2	166	754		5202.0	
01/21/2010	2	168	743		5202.1	
01/06/2010	2	165	762		5200.1	
12/21/2009	2	165	731		5201.1	
12/07/2009	2	165	754		5202.8	
11/18/2009	2	162	770		5204.3	
11/04/2009	2	161	733		5200.7	
10/16/2009	2	164	755		5198.3	
10/05/2009	3	163	783		5199.3	
09/17/2009	2	163	749		5201.3	
09/03/2009	2	163	762		5199.3	
08/19/2009	2	163	763		5199.7	
08/05/2009	2	148	755		5199.7	
07/22/2009	2	161	784		5199.5	
07/07/2009	2	163	766		5200.6	
06/22/2009	2	166	756		5196.3	
06/08/2009	3	162	789		5192.8	
05/18/2009	2	162	820		5195.5	
05/05/2009	2	160	796		5200.7	

01/16/2013



Cameco Resources
Smith Ranch - Highland Operation
Monitor Well Report

Well ID: KM-031

<i>NRC/WDEQ UCL</i>	<i>Chloride (mg/L)</i>	<i>Alkalinity (mg/L CaCO₃)</i>	<i>Conductivity (µMhos/cm)</i>	<i>U₃O₈ (mg/L)</i>	<i>Water Elevation</i>	<i>Comment</i>
	16	149	769			
01/02/2013	7	147	773		5206.1	
12/18/2012	6	147	764		5205.9	
12/06/2012	7	149	747		5249.5	
12/05/2012	8	153	750		5199.5	
12/04/2012	7	153	804		5200.0	
11/21/2012	7	149	758		5204.4	
11/20/2012	7	154	750		5204.1	
11/19/2012	7	160	782		5204.3	
11/06/2012	7	154	745		5211.6	
10/24/2012	8	151	737		5211.5	
10/12/2012	9	149	749		5210.1	
10/11/2012	7	149	740	0	5210.5	
10/10/2012	7	150	792		5210.5	
09/25/2012	7	154	738	0	5210.3	
09/18/2012	8	153	733	0	5211.8	
09/11/2012	7	149	786	0	5212.5	
09/04/2012	7	152	775	0	5212.7	
08/28/2012	7	155	771	0	5210.7	
08/20/2012	7	158	777		5200.1	
08/17/2012	7	152	785		5198.7	
08/02/2012	7	155	746		5196.7	
07/17/2012	7	149	781		5194.9	
07/05/2012	7	149	782		5194.5	

01/16/2013



Cameco Resources
Smith Ranch - Highland Operation
Monitor Well Report

Well ID: KM-031

<i>NRC/WDEQ UCL</i>	<i>Chloride (mg/L)</i>	<i>Alkalinity (mg/L CaCO₃)</i>	<i>Conductivity (µMhos/cm)</i>	<i>U₃O₈ (mg/L)</i>	<i>Water Elevation</i>	<i>Comment</i>
	16	149	769			
07/03/2012	8	154	758	0	5191.1	
07/02/2012	7	157	795		5192.7	
06/15/2012	7	149	786		5198.7	
06/01/2012	7	148	785		5198.2	
05/17/2012	7	154	757		5195.9	
05/03/2012	7	154	749		5192.0	
04/19/2012	7	154	745		5196.3	
04/05/2012	7	148	778		5200.7	
03/16/2012	7	147	782		5200.9	
03/02/2012	7	153	756		5195.7	
02/17/2012	7	147	780		5196.3	
02/06/2012	8	152	737		5193.4	
01/26/2012	7	148	768	0	5199.4	
01/25/2012	7	151	767	0	5159.5	
01/24/2012	7	151	793		5198.5	
01/09/2012	8	153	741		5200.7	
12/16/2011	7	146	775		5199.1	
12/02/2011	8	152	765		5192.1	
11/15/2011	7	148	742		5197.3	
10/31/2011	8	150	755	0	5199.1	
10/18/2011	8	149	750	0	5200.1	
10/11/2011	8	148	806	0	5197.9	
10/04/2011	8	150	764	0	5197.9	

01/16/2013



Cameco Resources
Smith Ranch - Highland Operation
Monitor Well Report

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<i>NRC/WDEQ UCL</i>	<i>Chloride (mg/L)</i>	<i>Alkalinity (mg/L CaCO₃)</i>	<i>Conductivity (µMhos/cm)</i>	<i>U₃O₈ (mg/L)</i>	<i>Water Elevation</i>	<i>Comment</i>
	16	149	769			
09/27/2011	8	155	772	0	5200.9	
09/20/2011	8	150	750	0	5198.6	
09/16/2011	8	151	763	1	5199.4	
09/08/2011	8	151	790	0	5217.4	
09/07/2011	8	150	755	0	5197.7	
09/06/2011	8	152	780	0	5196.7	
08/24/2011	8	148	747	0	5199.3	
08/23/2011	8	149	750	0	5199.9	
08/22/2011	8	150	788		5200.5	
08/11/2011	7	149	814	0	5197.9	
08/10/2011	8	148	786	0	5197.1	
08/09/2011	8	151	795		5196.7	
07/26/2011	8	151	751		5198.1	
07/13/2011	8	149	765		5197.3	
06/28/2011	8	150	742	0	5192.8	
06/21/2011	8	152	760	0	5197.7	
06/15/2011	8	151	770	0	5199.6	
06/14/2011	8	150	772		5199.6	
05/26/2011	8	147	751		5199.9	
05/25/2011	8	146	780	0	5199.9	
05/23/2011	8	150	773		5200.7	
05/11/2011	8	150	768		5200.4	
04/15/2011	7	151	740		5199.3	

01/16/2013



Cameco Resources
Smith Ranch - Highland Operation
Monitor Well Report

Well ID: KM-031

<i>NRC/WDEQ UCL</i>	<i>Chloride (mg/L)</i>	<i>Alkalinity (mg/L CaCO₃)</i>	<i>Conductivity (µMhos/cm)</i>	<i>U₃O₈ (mg/L)</i>	<i>Water Elevation</i>	<i>Comment</i>
	16	149	769			
04/04/2011	8	152	740		5199.1	
03/17/2011	8	148	721		5200.5	
03/04/2011	8	151	706		5200.4	
02/16/2011	8	151	735		5201.7	
02/03/2011	8	150	710		5200.5	
01/19/2011	8	146	723		5193.5	
01/06/2011	7	149	753		5197.1	
12/16/2010	7	151	717		5196.1	
12/02/2010	8	150	738		5201.0	
11/17/2010	7	149	772		5204.4	
11/03/2010	6	147	781		5201.0	
10/21/2010	6	147	790		5200.5	
10/05/2010	6	147	775		5200.3	
09/21/2010	6	147	798		5200.9	
09/03/2010	7	148	794		5205.5	
08/19/2010	7	147	721		5206.1	
08/04/2010	7	146	774		5207.3	
07/22/2010	7	147	794		5202.5	
07/08/2010	7	148	781		5200.9	
06/23/2010	7	145	753		5199.3	
06/10/2010	7	145	804		5202.7	
05/20/2010	7	147	758		5198.5	
05/05/2010	7	147	687		5197.9	

01/16/2013



Cameco Resources
Smith Ranch - Highland Operation
Monitor Well Report

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<i>NRC/WDEQ UCL</i>	<i>Chloride (mg/L)</i>	<i>Alkalinity (mg/L CaCO₃)</i>	<i>Conductivity (µMhos/cm)</i>	<i>U₃O₈ (mg/L)</i>	<i>Water Elevation</i>	<i>Comment</i>
	16	149	769			
04/21/2010	7	153	712		5197.3	
04/05/2010	8	146	760		5196.5	
03/17/2010	8	147	757		5196.9	
03/03/2010	8	137	762		5198.3	
02/18/2010	7	146	779		5201.1	
02/03/2010	7	145	743		5200.1	
01/21/2010	7	144	741		5200.2	
01/07/2010	7	145	733		5198.5	
12/17/2009	7	141	745		5200.5	
12/03/2009	7	143	732		5200.9	
11/19/2009	7	143	752		5202.4	
11/04/2009	6	143	719		5199.5	
10/16/2009	6	141	735		5196.9	
10/05/2009	6	142	754		5198.3	
09/17/2009	7	139	734		5200.1	
09/03/2009	7	141	731		5198.1	
08/19/2009	7	143	721		5198.3	
08/05/2009	7	127	722		5198.5	
07/22/2009	7	136	733		5198.7	
07/07/2009	7	137	721		5199.2	
06/22/2009	7	142	723		5195.6	
06/08/2009	7	140	714		5192.3	
05/18/2009	7	139	722		5194.8	

01/16/2013



Cameco Resources
Smith Ranch - Highland Operation
Monitor Well Report

Well ID: KM-031

	<i>Chloride (mg/L)</i>	<i>Alkalinity (mg/L CaCO₃)</i>	<i>Conductivity (µMhos/cm)</i>	<i>U₃O₈ (mg/L)</i>	<i>Water Elevation</i>	<i>Comment</i>
<i>NRC/WDEQ UCL</i>	16	149	769			
05/05/2009	7	136	675		5200.3	



Cameco Resources
Smith Ranch - Highland Operation
Monitor Well Report

Well ID: KM-032

<i>NRC/WDEQ UCL</i>	<i>Chloride (mg/L)</i>	<i>Alkalinity (mg/L CaCO₃)</i>	<i>Conductivity (µMhos/cm)</i>	<i>U₃O₈ (mg/L)</i>	<i>Water Elevation</i>	<i>Comment</i>
	17	183	921			
01/02/2013	2	176	850		5204.1	
12/18/2012	2	176	839		5204.9	
12/05/2012	2	178	798		5199.2	
11/13/2012	3	184	817		5206.1	
11/01/2012	2	178	847		5213.4	
10/17/2012	2	176	762		5211.6	
10/03/2012	3	178	806		5214.5	
09/19/2012	2	174	859		5213.2	
09/05/2012	2	176	802		5214.8	
08/17/2012	2	176	860		5198.6	
08/02/2012	3	177	823		5193.7	
07/17/2012	2	173	841		5193.9	
07/02/2012	2	179	856		5191.0	
06/15/2012	2	177	853		5196.8	
06/01/2012	3	174	833		5197.9	
05/17/2012	2	178	815		5195.4	
05/03/2012	2	176	848		5191.8	
04/19/2012	2	175	817		5196.5	
04/05/2012	2	180	871		5201.5	
03/16/2012	2	176	872		5202.0	
03/05/2012	2	176	839		5194.3	
02/17/2012	2	176	830		5194.8	
02/06/2012	3	176	851		5191.4	

01/16/2013



Cameco Resources
Smith Ranch - Highland Operation
Monitor Well Report

Well ID: KM-032

<i>NRC/WDEQ UCL</i>	<i>Chloride (mg/L)</i>	<i>Alkalinity (mg/L CaCO₃)</i>	<i>Conductivity (µMhos/cm)</i>	<i>U₃O₈ (mg/L)</i>	<i>Water Elevation</i>	<i>Comment</i>
	17	183	921			
01/24/2012	3	175	864		5197.9	
01/09/2012	2	176	806		5200.4	
12/22/2011	3	176	860		5201.2	
12/07/2011	2	175	790		5195.4	
11/21/2011	2	175	819		5197.6	
11/08/2011	2	173	839		5198.5	
10/26/2011	3	177	858		5201.2	
10/13/2011	2	172	861		5199.4	
09/16/2011	3	175	883		5199.6	
09/02/2011	3	175	836		5198.4	
08/22/2011	3	174	864		5200.9	
08/09/2011	3	175	849		5196.9	
07/26/2011	2	176	805		5197.9	
07/13/2011	2	174	833		5198.1	
06/30/2011	3	176	859		5201.8	
06/14/2011	3	176	845		5200.2	
05/23/2011	2	175	843		5202.4	
05/11/2011	2	177	817		5201.5	
04/18/2011	3	179	772		5200.7	
04/01/2011	2	175	784		5197.7	
03/18/2011	3	177	810		5201.0	
03/04/2011	2	177	798		5201.8	
02/16/2011	2	177	800		5198.4	

01/16/2013



Cameco Resources
Smith Ranch - Highland Operation
Monitor Well Report

Well ID: KM-032

<i>NRC/WDEQ UCL</i>	<i>Chloride (mg/L)</i>	<i>Alkalinity (mg/L CaCO₃)</i>	<i>Conductivity (µMhos/cm)</i>	<i>U₃O₈ (mg/L)</i>	<i>Water Elevation</i>	<i>Comment</i>
	17	183	921			
02/03/2011	2	175	761		5198.8	
01/19/2011	2	174	778		5195.2	
01/06/2011	2	176	805		5197.7	
12/16/2010	2	176	783		5195.8	
12/02/2010	3	175	787		5201.0	
11/17/2010	3	174	814		5204.4	
11/03/2010	3	172	842		5200.4	
10/21/2010	3	176	799		5199.8	
10/05/2010	3	175	841		5199.8	
09/20/2010	2	175	841		5202.2	
09/03/2010	2	174	858		5201.3	
08/19/2010	2	173	853		5206.6	
08/04/2010	2	174	843		5208.0	
07/22/2010	2	173	858		5202.2	
07/08/2010	2	176	841		5200.8	
06/23/2010	2	173	796		5199.6	
06/10/2010	2	165	854		5207.4	
05/18/2010	2	173	821		5195.0	
05/05/2010	3	173	817		5196.9	
04/20/2010	3	180	799		5196.2	
04/07/2010	3	172	803		5194.4	
03/17/2010	3	174	806		5196.4	
03/03/2010	2	170	786		5197.2	

01/16/2013



Cameco Resources
Smith Ranch - Highland Operation
Monitor Well Report

Well ID: KM-032

<i>NRC/WDEQ UCL</i>	<i>Chloride (mg/L)</i>	<i>Alkalinity (mg/L CaCO₃)</i>	<i>Conductivity (µMhos/cm)</i>	<i>U₃O₈ (mg/L)</i>	<i>Water Elevation</i>	<i>Comment</i>
	17	183	921			
02/17/2010	2	178	876		5201.4	
02/03/2010	2	174	819		5198.1	
01/21/2010	2	173	781		5199.7	
01/07/2010	2	173	787		5197.7	
12/17/2009	2	171	774		5199.4	
12/03/2009	2	168	790		5203.7	
11/19/2009	2	169	795		5201.7	
11/04/2009	2	169	751		5199.0	
10/15/2009	2	170	798		5196.2	
10/02/2009	2	170	825		5197.7	
09/16/2009	2	168	813		5199.9	
09/03/2009	2	168	800		5198.0	
08/19/2009	2	170	791		5197.9	
08/05/2009	2	152	783		5197.4	
07/22/2009	2	166	815		5198.7	
07/07/2009	2	165	798		5199.0	
06/22/2009	2	170	791		5194.8	
06/08/2009	2	164	807		5191.8	
05/19/2009	2	161	822		5193.8	
05/06/2009	2	168	799		5197.8	

