

## McCarter, Jennifer

**From:** McCarter, Jennifer  
**Sent:** Tuesday, December 20, 2022 9:57 AM  
**To:** Jacobson, Linda  
**Cc:** Kilty, Quinn V  
**Subject:** Comanche Groundwater Notification of Concentration Exceedances Oct/Nov 2022 sample event

Hi Linda,

We have received the results of the October/November sampling event for Comanche and HDR has completed their data validation. This email serves as our notification under Par. 95(d)(i) of the Consent Agreement, that concentrations of cadmium, cobalt and radium exceeded standards in the October sample results as summarized in the table below. This sample event included the following wells: W-2C (background), W-3B, W-5B, W-6B1, W-7, W-9, W-10B, W-11, W-12, W-14, W-16, and W-17. Well W-16 was not analyzed for cadmium or radium, and the ' - - ' notation for the other wells means these constituents were tested but there was no exceedance of GPS.

The analytical results for the samples collected in October were included in the November monthly report and the results for the sample collected in November will be included in the December Monthly Progress Report, unless requested by EPA to be delivered more quickly.

<b>Comanche Station CCR Impoundment October 27 – November 2, 2022 Groundwater Sampling Event Wells with Concentrations over Groundwater Protection Standards Laboratory Report Nos. 168611, 168612-1, 168612-2, 168613-1, 168613-2</b>			
<b>Appendix IV Parameters with Concentration Exceedances</b>	<b>Cadmium (mg/L)</b>	<b>Cobalt (mg/L)</b>	<b>Radium (pCi/L)</b>
<b>GPS (Updated Based on Well W-2C)</b>	0.0063	0.0092	8.15
<b>Monitoring Wells with GPS Concentration Exceedances</b>			
<b>W-3B</b>	0.017	0.12	10.9
<b>W-6B1</b>	0.026	0.14	--
<b>W-7</b>	--	0.024	--
<b>W-11</b>	--	0.021	--
<b>W-12</b>	--	0.028	--
<b>W-14</b>	--	0.011	--
<b>W-16</b>	Not analyzed	0.017	Not analyzed

**Jennifer McCarter, R.E.M.**

**Xcel Energy**

**Environmental Analyst**

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