

ASSESSMENT OF RECENT GROUNDWATER AND SURFACE WATER CONDITIONS

Western Nuclear Inc.
Split Rock Uranium Mill Site
Jeffrey City, Wyoming

Radioactive Materials License SUA-56

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Executive Summary

NRC has raised questions regarding the consistency of recent groundwater and surface water quality monitoring results with the predicted conditions that were the basis for the approved alternate concentration limits (ACL) and points of exposure (POE). This memorandum addresses these questions in the effort to advance the license termination process for the Western Nuclear Inc. (WNI) Split Rock Uranium Mill Site (Split Rock Site) near Jeffrey City, Wyoming.

Site reclamation activities have isolated tailings and byproduct material from future erosion, limited infiltration of precipitation, resulting in almost complete drainage of the tailings such that flux from the reclaimed impoundment is no longer a significant source of groundwater contaminants but rather slow desorption of historically loaded mass from the aquifer material itself. The existing groundwater plumes beyond the points of compliance (POC) continue to migrate away from the source area, as anticipated.

The site radioactive materials license (SUA-056) was amended in 2006 to include ACLs for groundwater compliance (manganese, molybdenum, ammonia, nitrate, combined radium 226+228, and natural uranium). Approval of the ACL established POE, which include the Sweetwater River and the limits of the durable and enforceable institutional controls that preclude human access to groundwater contaminants. The limits of these institutional controls define the Long-Term Surveillance Boundary (LTSB) and, therefore, the POE. The bases for establishing ACL and POE included robust characterization of site hydrologic and geochemical conditions as well as calibrated and validated groundwater flow and transport models, which were submitted in 1999 and 2003.

The groundwater models were designed to assess and demonstrate the required “reasonable assurance” of adequate protection at the POE/LTSB, but were not intended to be used as point-specific predictive tools within the spatial and temporal domains of the models. They were calibrated and validated using average representative hydrologic parameters (e.g., hydraulic conductivity and effective porosity) based on site-specific measurements. However, it must be recognized that localized hydrogeologic heterogeneity and transient climatic variability almost certainly will result in observed conditions that deviate from the model predictions within the model domains at any given point in space or time. However, for NRC’s regulatory oversight purposes these types of localized and transient deviations do not invalidate the model predictions at the POE.

NRC has requested WNI address how recently measured constituent concentrations in groundwater and in the Sweetwater River relate to the groundwater model predictions. Specifically, NRC raised two primary issues. First, NRC asked why groundwater concentrations beyond the POC are higher than the approved ACL in the Southwest Valley. Second, NRC

asked if the observed data substantively invalidate the groundwater model prediction that the POE/LTSB will be protective of public health and safety over the compliance period identified in Criterion 6(1)(i) of Appendix A to 10 CFR Part 40.

In response to the requested assessment, this memorandum identifies that groundwater concentrations included in the 1999 site characterization, upon which the groundwater models were based, clearly established that there were already groundwater concentrations in excess of that ACL beyond the POC at the time the ACL was approved (specifically “nitrates” down gradient from POC well WN-21 in the Southwest Valley). The overall groundwater conditions were incorporated into the predictive modeling, which was run for a 1,000 year simulation to establish adequately protective limits of the durable and enforceable institutional controls and the POE/LTSB. This calibrated and validated modeling and the use of institutional controls to restrict access to groundwater for human drinking water use (all other groundwater uses within the areas requiring institutional controls remain protective) were the acknowledged basis for NRC’s approval of the ACL as an alternative to the requirements of 10 CFR Part 40 Appendix A, including the requirements of Criterion 5B(1), as stated in the NRC Technical Evaluation Report (TER) in 2006.

Second, this memorandum asserts that comparison of measured and predicted point-specific conditions within the model domains is inappropriate and not consistent with the design or intended use of the groundwater models. However, the memorandum shows that when such comparisons are made, the observed deviations between measured and predicted conditions are within the model uncertainty and do not invalidate the assertion of long-term protective conditions at the POE/LTSB. Further, this memorandum identifies that the site remains compliant with all license conditions and is and will remain protective of public health and safety and the environment for the Uranium Mill Radiation Control Act (UMTRCA)-required compliance period of 200 years and to the extent practicable 1,000 years.

It is WNI’s assertion that all relevant regulatory requirements in 10 CFR Part 40, Appendix A for protection of public health and safety and the environment, including the use of an “alternative” to satisfy the UMTRCA-based long-term surveillance and monitoring (LTSM) period, have been satisfied and that all current data are consistent with the facts and conclusions offered by WNI in past submissions.

1. Introduction:

NRC has identified that it desires an assessment of current groundwater and surface water quality measurements in the context of predicted groundwater and surface water conditions as part of its efforts to advance the license termination process for the Western Nuclear Inc. (WNI) Split Rock Uranium Mill Site (Split Rock Site) near Jeffrey City, Wyoming. This memorandum presents the requested assessment. The purpose of this memorandum is to present assessment of recent site groundwater and surface water monitoring data in context with 1999 and 2003 modeling that supported approval of the existing alternate concentration limits (ACL) in Radioactive Materials License SUA-56, Condition 74, and the proposed long-term surveillance boundary (LTSB). The objective of this memorandum is to establish if site conditions are compliant with the requirements of License Condition 74 and consistent with predicted conditions (WNI, 1999, 2003) so that license termination may proceed, as requested. Table 1-1 summarizes the License Condition 74 compliance limits.

This memorandum addresses the groundwater system in the Northwest and Southwest Valleys as well as the Sweetwater River floodplain and the river system. Measured groundwater elevations, hydraulic gradients, groundwater quality and constituent loading to the Sweetwater River are compared to predicted estimates provided in the 1999 SGWCE and the 2003 Supplemental Groundwater Modeling Report for the Split Rock, Wyoming Site (MFG, 2003).

The 1999 and 2003 groundwater models were designed using industry-standard computer models to establish the POE/LTSB at which adequate protection of public health, safety and the environment would be reasonably assured. The POE include the Sweetwater River and the limits of the durable and enforceable institutional controls that preclude access to groundwater contaminants for use as a human drinking water source. The groundwater models were calibrated to known historical conditions and validated by matching current site conditions at the time of modeling. The models were calibrated using representative hydrologic parameter and aquifer characteristic values across model domain that were based on a wide range of measured site-specific test values.

Given the objective of the modeling (to establish an adequately protective LTSB), the groundwater models were not designed nor intended to be used as point-specific predictive tools within the spatial and temporal model domains. Localized hydrogeologic heterogeneity and transient climatic variability are expected to result in observed conditions that deviate from the transient predictions within the model spatial and temporal domains. Such deviations do not necessarily invalidate the model predictions at the POE. This memorandum provides a technical demonstration that the site and the approved POE/LTSB will remain adequately protective of public health and safety and the environment for the requisite compliance period.

It is WNI's final conclusion that all relevant regulatory requirements in 10 CFR Part 40, Appendix A for protection of public health and safety and the environment have been satisfied and that all current data are consistent with the facts and conclusions offered by WNI in past submissions. This includes the use of an "alternative" to satisfy the UMTRCA-based long-term surveillance and monitoring (LTSM) period and a "non-compliant" nitrate ACL.

2. Relevant Regulatory and Licensing History

On October 29, 1999, Western Nuclear, Inc. (WNI) submitted to the U.S. Nuclear Regulatory Commission (NRC) a Site Closure Plan (WNI, 1999) that requested amendments to WNI's Source Materials License SUA- 56. The Site Closure Plan contained the Site Ground Water Characterization and Evaluation report (SGWCE; WNI, 1999). One important requested amendment was to update the license to reflect a proposed alternative to the requirements of 10 CFR Part 40, Appendix A for groundwater compliance. The proposed amendment to the license constituted an alternative to the requirements of 10 CFR Part 40 Appendix A, as allowed by statements in the Introduction to 10 CFR Part 40, Appendix A, which states:

“Licensees or applicants may propose alternatives to the specific requirements in this appendix.”

WNI supplemented the 1999 application with later information submittals, including: (1) January 17, 2000 (WNI, 2000a); (2) February 22, 2000 (WNI, 2000b); (3) February 28, 2000 (WNI, 2000c); (4) February 1, 2001 (WNI, 2001); (5) May 28, 2002 (WNI, 2002a,b); (6) July 23, 2002 (WNI, 2002c); (7) September 9, 2002 (WNI, 2002d); (8) March 7, 2003 (WNI, 2003); (9) May 24, 2004 (WNI, 2004); (10) February 10, 2005 (WNI, 2005a); (11) March 3, 2005 (WNI, 2005b); (12) March 20, 2006 (Shaver, 2006); and (13) July 31, 2006 (MFG, 2006).

UMTRCA and 10 CFR Part 40 Appendix A require any proposed “alternatives” to provide at least an equivalent level of protection of public health and safety and the environment as those in the Appendix A criteria. The proposed alternative included the following components.

- ACLs for specific constituents
- POC for groundwater monitoring at which the well-specific ACLs would be applied (Wells WN-5 and WN-21)
- An LTSB, which constitutes the point of exposure (POE) to groundwater contaminants and which includes a section of the Sweetwater River
- IC to eliminate the human drinking water pathway within the LTSB, which run with the land titles to the specific properties that that cannot be transferred to the United States Department of Energy in fee simple
- An exception to the requirements of 10 CFR Part 40, Appendix A, Criterion 5.B(1), which states:

“Hazardous constituents entering the ground water from a licensed site must not exceed the specified concentration limits in the uppermost aquifer beyond the point of compliance during the compliance period.”

In 2006, the NRC issued a Technical Evaluation Report (TER; NRC, 2006) memorializing its technical/safety review of the proposed alternative. NRC acknowledged that this proposal was an “alternative” to the requirements of 10 CFR Part 40 Appendix A in their Technical Evaluation Report (TER; NRC, 2006).

Section 1.0 (Summary and Conclusions)

“WNI’s proposed use of IC’s constituted an alternative to the provisions of 10 CFR Part 40, Appendix A.”

Further, by a straight forward administrative action NRC can make a finding that although “nitrates” do not technically satisfy the ACL model at the POC, they are not a hazardous constituent and satisfy the statutory and regulatory criteria for an “alternative” that is equally protective.

Though not specifically acknowledged in the TER, the groundwater characterization data presented in Appendix F to the 1999 SGWCE, which provided the technical bases for the proposed “alternative,” unquestionably presented groundwater concentrations of uranium and nitrates beyond the POC in the Southwest Valley in excess of the proposed ACLs.

Groundwater flow and transport modeling, using the site-specific aquifer and source-term characteristics presented in the 1999 SGWCE and the 2003 modeling report (Appendix F, G, H.c; WNI, 2003), was performed to support the proposed “alternative.” The groundwater models were designed to assess and demonstrate the required reasonable assurance of adequate protection at the POE from the transport of hazardous constituents in groundwater. This modeling was performed using state-of-the-art modeling tools including MODFLOW (McDonald and Harbaugh, 1988) RAND3D (Koch, 1994; Prickett et al, 1981) and MT3DMS (Zheng and Wang, 1999). These models were calibrated to a historical period of operation and target hydraulic head and groundwater quality data and then validated by reasonably approximating current (1996/1997) groundwater head and groundwater quality data as well as measured mass loading to the Sweetwater River.

The modeling was not designed or intended to establish ACLs at the POC nor to provide point-specific validation of future measured conditions in individual wells within the model domain. Rather, the modeling was intended to provide a reasonable estimate of the extent of migration of hazardous constituents over the mandated UMTRCA-based LTSM statutory time period so that an appropriate LTSM could be established that provides adequate protection of public health and safety and the environment in accordance with the Atomic Energy Act.

Groundwater fate and transport models, by their nature, approximate actual conditions across temporal and spatial domains using representative values rather than precisely matching all

conditions at all points in space and time. Hydraulic conductivity, porosity, contaminant/aquifer partitioning coefficients (K_d), and other aquifer characteristics can vary by more than an order of magnitude over short distances. Therefore, models are established using representative average conditions. Because modeled conditions do not and practicably cannot match actual conditions or all points in space and time, deviations between modeled and actual conditions (heads and concentrations) are to be expected. Given the large temporal domain (1,000 years) and spatial domain (greater than 2 miles), even relatively large deviations in flow rates or concentrations over decades in a specific area of a model do not necessarily indicate the model is invalidated or that conditions at the POE will not be met.

As identified above, WNI and NRC staff engaged in constant communication with frequent information exchange regarding modeling between 1999 and 2006 until final approval of the ACLs.

The TER acknowledges (Section 2.1):

“ACLs were determined for each POC well.....through ground water flow and transport modeling, WNI demonstrated the ACLs would result in residual downgradient contaminations that meet water quality standards at the POE or are consistent with NRC-approved background concentrations”

NRC also concluded in the TER (Section 3.3.3):

“On the basis of this review, the staff finds that the latest modeling study discussed in the reference (WNI, 2003) adequately support the extent of the long-term boundary.”

The groundwater models reasonably approximated measured existing hydrologic conditions and concentration distributions beyond the POC, which encompassed those conditions above the approved ACLs. The predictive model simulated the transport of the mass beyond the valleys for 1,000 years and provided a reasonable technical basis for establishing the LTSB at which conditions would remain protective of public health, safety and the environment for at least 200 years and to the extent practicable, 1,000 years. The proposed LTSB, which was based on the results of the predictive modeling, ensured that not only future flow from the tailings would not adversely affect human and environmental health at the POE but also from the existing higher groundwater concentrations already beyond the POC. Identification of the existing groundwater concentrations beyond the POC and the demonstration of the reasonable assurance of long-term protection provides the basis for the exception to the requirements of Criterion 5B(1).

Between 1999 and 2006, NRC reviewed and considered the voluminous supporting materials, some of which are referenced above. Based on this extensive technical review by NRC staff, public comment on the related Environmental Assessment for the proposed amendment (EA;

NRC, 2006), and review by the NRC Office of General Counsel, the NRC concurred with these models. Specifically, the TER stated:

Section 1.0 (Summary and Conclusions)

To assess the impact of the proposed ACLs, WNI modeled ground water flow using MODFLOW 2000, and contaminant transport, using MT3D, in March 2003 (WNI, 2003). NRC concurred with this set of models on July 24, 2003.”

“Based on the modeling predictions and mitigative measures (i.e., ICs, monitoring, and trigger values), NRC finds that the ACLs with the ICs are protective of human health and the environment.”

Figure 1-1 presents the LTSB and the types of institutional controls that are present over the lands within the LTSB. An alternate water supply initially was proposed for the Red Mule residential subdivision if institutional controls could not be acquired, should contaminants impact the local private residential drinking water supply wells in the future. However, since the TER was issued, WNI has acquired all portions of the land within the LTSB in the Red Mule residential subdivision. Therefore, no alternate drinking water supply is required.

The 2006 TER also stated:

Section 1 (Summary and Conclusions)

“On December 19, 2002, the Commission approved the use of ICs to prevent human exposures to site-derived contaminants for the duration of the 1000-yr performance period (NRC, 2002). WNI finalized all IC arrangements in January 2006.”

Section 2.1 (Proposed Action)

“In anticipation of the ACL approval, WNI has obtained all the necessary ICs, by purchasing or otherwise establishing, durable and enforceable restrictions on domestic ground water use on all properties within the proposed LTSB.”¹

Therefore, the TER indicates that, with approval of the proposed alternative, the site is in compliance and conditions remain protective if the approved license requirements are met, including and perhaps most importantly, the IC restrictions for access to groundwater for human drinking water. These IC restrictions address protection from current groundwater conditions (i.e., McIntosh and Peterson properties) and not just potential long-term future conditions. The

¹ It is important to note that 10 CFR Part 61 regulations for the disposal of low-level radioactive waste (LLRW) specifically allows for approval of *restricted use* of a site if it is unreasonable to decommission and decontaminate the site to the relevant regulatory standards in NUREG-1757 entitled *Consolidated Decommissioning Guidance*.

TER documents that approval of the proposed alternative to the requirements of 10 CFR Part 40 Appendix A included not only the numerical groundwater concentration limits but also necessarily included approval of the associated ICs, without which current and potential protection could not be assured at certain properties within the parameters of the current draft of Long-Term Surveillance Plan (LTSP).

It is emphasized that trigger levels identified in License Condition 74.D are to be applied at the POE and not at intermediate monitoring locations. It is also noted that the floodplain aquifer trigger levels appear to be immaterial because the POE for the floodplain is the Sweetwater River (License Condition 74.E), there is no POE in the floodplain aquifer due to the ICs.

Pursuant to relevant NRC regulations, WNI has requested that NRC Staff begin the process of license termination and transfer of the property within the current LTSP, as denoted in the second draft LTSP, to the U.S. Department of Energy Division of Legacy Management. With this submittal, WNI has attempted to satisfy the NRC request for an assessment of current groundwater and surface water quality measurements in the context of predicted groundwater and surface water conditions.

3. Surface Water System

3.1. Background Surface Water Quality

Surface water quality of the Sweetwater River was extensively characterized in Appendix F (Geochemistry) of the 1999 SGWCE. Figure 2-1 illustrates the current surface water and groundwater monitoring locations and the LTSB. Table F-8-9, reproduced in this memorandum, summarizes the statistical upper prediction limits for background surface water quality in the Sweetwater River based on 15 years of surface monitoring from 1982 through 1997, as described in Section F.8.3.1.2 of the referenced Appendix. These data clearly indicate that upstream background surface water constituents in location SW-1 exceed “trigger levels” in License Condition 74.E. In addition, it should be noted that the point of exposure for groundwater flow from the Northwest Valley is the Sweetwater River, no exposure potential exists in the floodplain area of from the floodplain aquifer due to the institutional controls that are and will remain in place over that area.

3.2. Recent Surface Water Quality Monitoring Data

Surface water monitoring data collected and submitted to NRC from 2005 to 2014 from locations SW-1, SW-2, SW-3, SW-4, and SW-5 are included herein as Exhibit 1. Figure 2-2 illustrates the 2005 to 2014 surface water monitoring data for natural uranium, manganese and combined radium 226+228. All surface water monitoring data for nitrate at all stations were below the detection limit of 0.2 mg/L. All ammonia data were an order of magnitude below the trigger level of 0.5 mg/L. and 83 percent of the ammonia data were below the detection level. Therefore, these two parameters were not plotted.

Only manganese exceeded the license condition trigger levels during this period. During all periods where manganese trigger levels were exceeded, the manganese concentrations also exceeded the trigger level at the upstream station SW-1. The one sampling event where manganese was above the trigger level and higher in the downstream station (SW-4; 0.09 mg/L) than in the upstream station SW-1 (0.06 mg/) was on 1/4/2014. As per the methods identified in U.S. EPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review (EPA, 2004) for duplicate samples at low concentrations, the upstream and downstream samples are considered analytically comparable and do not indicate a significant difference in concentration. In addition, the statistical background concentration for manganese (Table F-8-9) is 0.4 mg/L, is eight times larger than the License Condition 74.E trigger level and more than twice as large as any measured manganese concentration since 2005.

It should be noted that the trigger level for manganese is based on a secondary maximum contaminant level (SMCL) and does not represent a threshold level for threat to human health. It

should also be noted that all downstream (SW-2 through SW-5) surface water manganese concentrations are all below the Wyoming Aquatic Life Chronic standard of 0.12 mg/L.

Therefore, all surface water monitoring data for this period demonstrate compliance with License Condition 74.E.

4. Groundwater System

4.1. Groundwater Flow

Exhibit 2 to this memorandum presents time-series plots of groundwater elevation data from Southwest Valley wells, Northwest Valley wells, and Floodplain area wells. These plots also include predicted groundwater elevations from the 2003 groundwater model (MFG, 2003) at selected wells. The data plots show good agreement between predicted and measured water elevations. Exhibit 2 also includes the numerical water elevation data used to generate these data plots.

4.1.1. Northwest Valley Groundwater Flow

The Northwest Valley flow system groundwater elevation data plots demonstrate that measured modeled and measured groundwater elevations are following comparable and anticipated patterns with groundwater elevations, the water levels are decreasing in the upper valley (WN-4R and WN-5) and relatively stable, except for seasonal fluctuations, groundwater elevations in the floodplain (WN-42A, WN-39B and WN-41B). Section 2 of this memorandum addressed mass flux to the Sweetwater River from the Northwest Valley/Floodplain flow system. There are no Northwest Valley/Floodplain groundwater elevation data that indicate flow conditions to the river are in anyway increasing or differ significantly from those predicted.

4.1.2. Southwest Valley Groundwater Flow

Table 4-1 presents a comparison of hydraulic gradients between wells along the groundwater flow path in the Southwest Valley, both modeled and measured conditions, since 1996. In the Southwest Valley, the measured gradients for the period 1996 through 2014 are typically equal or greater than the model predicted gradients with the exception of early (1988-1996) gradients in the Southwest Valley between wells WN-1 and SWAB-29, which showed generally close agreement to measured and predicted gradients. The relative percent difference (RPD) in recent measured and predicted gradients range from 156% to 16% with a geometric mean RPD of 37%. However, it should be noted that the largest gradient RPD (156%) was due to a head difference of less than two feet between measured and predicted conditions for a well pair almost 1,000 feet apart. When gradients are low, small head differences can create large RPD values that do not reflect large or significant differences in groundwater flow velocity. These minor differences in modeled versus measured heads is not considered high for a numerical model of this scope and, as discussed below, the impact on groundwater flow is within the uncertainty related to the input parameters (e.g., hydraulic conductivity and porosity) and overall model precision and does not constitute a substantial deviation from the predicted behavior of the model.

The hydraulic conditions in the Southwest Valley area appear to relate to a greater than predicted lowering of groundwater levels in the eastern plans area (SWAB-29, SWAB-31). Agreement to

predicted water levels in the upper Southwest Valley (WN-1, WN-21, SWAB-2) is excellent. It should be noted that the decrease in water levels observed in SWAB-31, over 1.5 miles to the east of the Southwest Valley, are occurring at a faster rate than that observed for WN-21, SWAB-2 or SWAB-1/1R, which are closer to the tailings facility and its potential influence on groundwater recharge. This indicates that some other factor is influencing these water level declines. This phenomenon may be due to a transient decrease in recent (1996-2014) rainfall in the area, which is approximately 6 percent below the long-term average, as indicated by the Jeffrey City, Wyoming rainfall record provided in Table 4-2. This difference in annual rainfall (9.74 inches/yr – 9.21 inches /yr = 0.53 inches/yr) equates to between 1.5 feet and 2.7 feet of groundwater per unit area on an annual basis (assuming effective porosity values of 0.35 and 0.2, respectively), which is a substantial portion (between 30% and 50%) of the observed difference in measured and predicted groundwater elevations. If this is indeed part of the cause for this phenomenon, it would be expected that these difference would decrease over the long-term as area rainfall approaches the long-term average.

To assess the potential significance of these differences in predicted and measured gradients on contaminant transport, the range of groundwater flow velocities from the predicted and measured gradient were calculated using the calibrated model input parameters (hydraulic conductivity and effective porosity).

Groundwater flow velocity is directly proportional to gradient according to the following equation, based on Darcy's law.

$$\text{(Eq. 3)} \quad v = (k \times i \times A) \div n_e$$

Where:

v = groundwater flow velocity (ft/day)

k = hydraulic conductivity (ft/day)

i = hydraulic gradient (ft/ft)

A = unit area of flow (ft²)

n_e = effective porosity (often substituted with specific yield S_y)

Based on recent (2013) measured and predicted hydraulic gradients, and applying the groundwater parameters applied in the calibrated model, which are summarized in Table 4-1, the difference in groundwater flow velocities between the predicted and measured conditions for specific Southwest valley well pairs were calculated. Table 4-1 summarizes the results of these calculations.

These calculations indicate that the geometric mean difference between measured and predicted groundwater flow velocities in the Southwest Valley are currently between approximately 4.1 feet/year and 2.3 ft/year faster than predicted, depending on the assumed effective porosity value. This difference is within the uncertainty of the input parameters (e.g., hydraulic conductivity and porosity) and overall model precision and does not constitute a substantial deviation from the predicted behavior of the model, whose domain is over 1,000 years and two miles along this flow path. These localized and potentially transient differences are dwarfed by the potential influence from the range of measured hydraulic conductivity values. Table C-4-1 in Appendix C to the 1999 SGWCE (WNI, 1999) identifies that the measured Southwest Valley hydraulic conductivity values ranged from 0.55 feet per day to 23.1 feet per day, spanning two orders of magnitude. The small differences in groundwater velocity observed over such a brief portion of the model spatial and temporal domains actually validates the model as being reasonably accurate, given the wide range in potential differences.

Further, the differences in gradients in the eastern section of the Southwest Valley flow path would be expected to decrease as regional aerial recharge returns to the long-term average and regional water level declines diminish.

4.2. Groundwater Quality

To assess if recent measured groundwater quality conditions in the primary flow paths of the Northwest and Southwest Valley are consistent with the predicted groundwater quality conditions, two approaches were considered. Exhibit 3 presents time-series data plots and tabulated groundwater quality data for the Southwest and Northwest Valley wells for the constituents identified in License Condition 74.

4.2.1. Northwest Valley Groundwater Quality

For the Northwest Valley groundwater flow system, the POE is the Sweetwater River, which defines the LTSB in that area (Figure 2-1). The assessment in Section 2 of this memorandum demonstrates that the surface water system remains compliant with License Conditions and protective of public health, safety and the environment and estimated constituent loading to the river remains consistent with that presented in the 1999 SGWCE (WNI, 1999) and 2003 modeling report (WNI, 2003). Therefore, if measured groundwater quality concentrations are observed to continue to decline in the Northwest Valley source area and predicted transport continues in the flood plain area, then there is the reasonable assurance that conditions will remain protective at the point of exposure.

The water quality data presented in Exhibit 3 show a) that all hazardous constituents beyond the point of compliance remain below the ACLs and b) stable or decreasing concentrations for all compliance parameters in source area wells WN-4R and WN-5 (the POC), with the exception of manganese in WN-5 and the nitrogen system parameters ammonia and nitrate in up gradient well

4R. The increase in manganese in the POC well WN-5 has stabilized since 2008 at approximately 0.5 mg/L, which is 3 orders of magnitude below the approved ACL of 225 mg/L.

Therefore, the only groundwater quality parameters addressed further herein for the upper Northwest Valley system are nitrate and ammonia. As described in detail in Appendix F.5 (Groundwater Characterization) of the 1999 SGWCE, ammonium ($\text{NH}_4^+\text{-N}$) rapidly oxidizes to nitrate ($\text{NO}_3^-\text{-N}$). When considering fate and transport of ammonium and nitrate, it is therefore useful to consider the total nitrogen of the system as well as the individual parameters. Figure 3-1 and Figure 3-2 present the ammonium, nitrate and total nitrogen ($\text{NH}_4^+\text{-N} + \text{NO}_3^-\text{-N}$) in wells WN-4R and WN-5. From these data it is evident that essentially all ammonium has been oxidized to nitrate by the time groundwater reaches the POC well WN-5. In addition, Figure 3-2 indicates that even during the latest period of site operations (1977), when tailings seepage and groundwater flux down the Northwest Valley were highest, the total nitrogen at the POC, was and below 150 mg/L, less than half the approved ACL for nitrate alone (315 mg/L). Groundwater nitrate concentrations in the POC well remain relatively stable and less than 1/3 of the approved ACL.

The time-series groundwater quality data plots for the floodplain wells WN-42A, WN-39B, and WN41B are presented in Exhibit 3. These data plots indicate that only uranium in wells WN-42A and WN-39B show an increasing trend. This is consistent with the groundwater characterization data presented in the 1999 SGWCE. Figure F-5-27 (Groundwater Uranium Concentrations, Section AD) is a cross-section down the Northwest Valley and floodplain illustrating the distribution of groundwater uranium concentrations. Figure F-5-13 (Geochemistry Cross Section Locations) identifies the location of this cross section. The uranium front in the Upper Split Rock Formation (Figure F-5-27) is continuing to move through the area monitored by WN-42A and is arriving at the area monitored by well WN-39B, which is essentially co-located with the floodplain exploration boring FPEB-5 (see Figure F-5-13).

The 1999 groundwater transport model (Appendix G and Appendix H.c) predicts net decreasing loading to the river, though concentrations in the floodplain will increase in the short to intermediate term until dilution, dispersion and attenuation dominate the transport process.

Therefore, as stated in the site geochemical conceptual model (F.11; specifically, Section F.11.3 [Migration of Ground Water Down the NW and SW Valleys]) and the site hydrogeologic conceptual model (D.6, specifically, Section D.6.3 [Migration of Water Down the NW and SW Valleys]), **the tailings have essentially completely drained and are contributing little additional contaminants to the groundwater system compared to operational and pre-reclamation conditions.** Recharge from the aerial infiltration and from runoff from the surrounding granite hills continue to provide lower concentration groundwater underflow to the groundwater system at the head of the valleys and the total mass and the total groundwater flux to the floodplain area

and the Sweetwater River will continue to decrease. All recent (1996-2014) groundwater quality data are consistent with the 1999 characterization data modeling presented in the SGWCE.

4.2.2. Southwest Valley Groundwater Quality

For the Southwest Valley groundwater flow system, the POE is the LTSB (Figure 1-1). The data for the Southwest Valley wells presented in Exhibit 3 indicate that all license condition standards including the ACLs in License Condition 74.C are being met at POC well WN-21. In addition, these data and the groundwater elevation data presented in Exhibit 2 demonstrate a continued progressive decline in source conditions as predicted (WNI, 1999; WNI, 2003). The only constituent that exceeds the ACLs identified in License Condition 74 beyond the POC is nitrate².

Figure F-5-13 illustrates the locations of hydrogeologic cross sections presented in Appendix F to the 1999 SGWCE. Cross Section AG follows the primary groundwater flow path from the Southwest Valley out to the eastern plains. Figure F-5-34 presents 1996/1997 vertical and lateral uranium concentrations along the cross section. Similarly, Figures F-5-50, Figure F-5-73 and F-5-77 respectively illustrate sulfate, ammonia and nitrate groundwater concentrations along the same cross section for the same time period. In addition, Figures F-5-24, F-5-45, F-5-70, and F-5-74 respectively illustrate the aerial distribution of measured groundwater concentrations for uranium, sulfate, ammonia and nitrate.

Figure F-5-24 and Figure F-5-34 identify 1996/97 uranium concentrations in the shallow Southwest Valley groundwater system at concentrations above the approved ACL of 3.4 mg/L (SWAB-1: 3.517 mg/L).

In the intermediate monitoring wells in the Southwest Valley between the POC and POE, all license condition groundwater monitoring parameters except nitrate show stable or decreasing concentrations with time.

Figures F-5-73 (total ammonia) indicates that the amount of nitrogen as total ammonia in the source area (e.g., WN-37E, <10 mg/L) is lower than that which is between the WN-21 (POC) and SWAB-2 (>100 mg/L). Figure F-5-77 identifies that nitrate concentrations above 100 mg/L but below 500 mg/L are moving through the shallow groundwater system of the alluvial sands overlying the upper Split Rock Formation. Though nitrate concentrations above 160 mg/L were not directly measured, it is consistent with the characterization data that nitrate concentrations above 100 mg/L but below 500 mg/L likely exists within the 100 mg/L iso-contours identified in

² "Nitrate" as discussed in the administrative record is not a "hazardous constituent" as it is not listed in Criterion 13 of Appendix A. Thus, if the constituent does not meet the Criterion 5B(2) requirements for a "hazardous constituent" (Criterion 5B(2)(c) requires that the constituent be listed in Criterion 13 of Appendix A), it does not require an ACL.

figures F-5-74 and F-5-77. This is consistent with the currently observed groundwater monitoring data for nitrate in SWAB-2 and SWAB-1R (See Appendix C).

Figure F-5-73 and Figure F-5-77 also indicate that there are not high concentrations of ammonia or nitrate up gradient in the source area coming behind the plume front, rather the ammonia will oxidize to nitrate as it moves out from the upper valley and nitrate concentrations passing through the POC will continue to diminish. Nitrate concentrations in SWAB-2 peaked in 2008 and have been stable or declining since then. It is anticipated that nitrate concentrations in SWAB-1R will increase in the future before similarly peaking and then declining as the plume moves through that location.

This distribution and behavior of the nitrogen system in the Southwest Valley is further illustrated in Figure 4-1, which presents the measured distribution nitrogen system and sulfate concentrations in the Southwest Valley groundwater system wells, from up gradient to down gradient (wells WN-1, WN-21 [POC], SWAB-2, SWAB-1/1R, SWAB-29 and SWAB-31). Specifically, this figure illustrates the distributions of nitrate ($\text{NO}_2 + \text{NO}_3\text{-N}$), total ammonia (ammonia [$\text{NH}_3\text{-Free}$] plus ammonium [NH_4^+] = $\text{NH}_3\text{-N}$) and the combined total nitrogen (Total N). These figures, supported by Figures F-5-70 (ammonia map view), F-5-73 (Ammonia cross section), F-5-74 (nitrate map view) and F-5-77 nitrate cross section), show that the slug of higher nitrogen concentrations (ammonia and/or nitrate, depending on the dominant ion present) that is beyond the POC continues to flow down gradient through SWAB-2 and SWAB-1 and toward SWAB-29.

5. Summary and Conclusions

The 1999 SGWCE presented a robust characterization of site groundwater conditions that included description of groundwater concentrations of hazardous constituents in excess of the approved ACLs beyond the POC. This condition was known to NRC at the time it approved the alternative to the requirements of 10 CFR 40 Appendix A. The groundwater flow and transport models, which were approved by NRC in 2003 (NRC, 2006), were calibrated to known historical conditions and validated to the current (1996/97) conditions presented in the SGWCE. Predictive groundwater transport model simulations were run to establish the LTSB. The approved alternative to the requirements of 10 CFR Part 40 Appendix A included ACLs and ICs, environmental monitoring and trigger levels to be applied at the POE, and an exception to the requirements of Criterion 5B(1). The reasonable assurance of protection for current and future groundwater conditions is necessarily predicated on and dependant on the approval of enforceable and durable ICs (NRC, 2006).

All license condition compliance limits continue to be met at the POC and at the POE. In addition, no trigger levels have been exceeded at the POE except in the Sweetwater River and those values occurred when upstream background samples exceeded the trigger levels and downstream samples were determined to be not significantly different that those up stream.

Groundwater elevations continue to decline in the upper valleys and groundwater flows out of the valleys continue to decrease as predicted. The groundwater flux from the Northwest Valley and floodplain area as well as mass loading to the Sweetwater River are consistent with characterized and predicted conditions. Groundwater flow gradients in the Southwest Valley are slightly higher than predicted but the differences in groundwater flow and transport rates are considered to be within the bounds of the model precision and uncertainty and do not represent a significant departure from predicted conditions. Further, the lower groundwater elevations in the eastern plains are believed to be due in part to transient regional climatic effects which will diminish and reverse over the long term, decreasing the measured hydraulic gradients and groundwater flow velocities to even closer to those predicted.

The measured groundwater concentrations of the nitrogen system constituents “ammonia” and “nitrate” are consistent with those characterized in the 1999 SGWCE and the 2003 supplemental groundwater modeling report. The ammonia in the upper Southwest Valley continues to oxidize to nitrate. Nitrate concentrations above 100 mg/L but below 500 mg/L continue to migrate eastward through locations SWAB-2 and SWAB-1R. As the plume moves through these locations, concentrations will increase, plateau and subsequently decrease and will continue to gradually disperse and dilute as they migrate down gradient.

Based on the 1999 SGWCE, groundwater modeling (WNI, 2003), and subsequent responses to requests for additional information, NRC approved the proposed alternative and stated in the 2006 TER:

“Based on modeling predictions and mitigative measures (i.e., ICs, monitoring, and trigger values), NRC staff finds that the ACLs with ICs are protective of human health and the environment.

NRC staff has coordinated with the U.S. Department of Energy (DOE) – the future long-term care custodian – regarding this ACL license amendment request, in part by providing the DOE the opportunity to comment on the draft Environmental Assessment (EA) dated May 2, 2006. The DOE reviewed the draft EA and provided comments by letter dated June 8, 2006 (DOE, 2006), in which it did not express any objection to the proposed ACLs.”

Therefore, this assessment of groundwater quality conditions at locations intermediate between the POC and POE and surface water conditions at the POE indicate that conditions are consistent with those previously presented to the NRC and upon which the approved alternative to the requirements of 10 CFR Part 40 Appendix A were approved.

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TABLES

Table 1-1 License Condition 74 Monitoring, Compliance Limits and Trigger Values

| | Northwest Valley | | Southwest Valley | | POE Trigger Levels | | |
|-----|--------------------|------------|------------------|------------|--------------------|---------------------|---------------|
| | WN-5 | | WN-21 | | Split Rock Aquifer | Flood Plain Aquifer | Surface Water |
| | Al | 37 mg/L | 37 mg/L | 37 mg/L | | | |
| | Sb | 0.01 mg/L | 0.01 mg/L | 0.01 mg/L | | | |
| | As | 0.05 mg/L | 0.05 mg/L | 0.05 mg/L | | | |
| | Be | 0.01 mg/L | 0.01 mg/L | 0.01 mg/L | | | |
| | Cd | 0.01 mg/L | 0.01 mg/L | 0.01 mg/L | | | |
| | F | 4 mg/L | 4 mg/L | 4 mg/L | | | |
| ACL | Mn | 225 mg/L | 35 mg/L | 35 mg/L | 0.73 mg/L | 2.39 mg/L | 0.05 mg/L |
| ACL | Mo | 0.66 mg/L | 0.22 mg/L | 0.22 mg/L | 0.18 mg/L | 0.18 mg/L | 0.18 mg/L |
| | Pb | 0.05 mg/L | 0.05 mg/L | 0.05 mg/L | | | |
| ACL | NH ₃ -N | 0.61 mg/L | 0.84 mg/L | 0.84 mg/L | 0.05 mg/L | 0.5 mg/L | 0.5 mg/L |
| | Ni | 0.05 mg/L | 0.05 mg/L | 0.05 mg/L | | | |
| ACL | NO ₃ -N | 317 mg/L | 70.7 mg/L | 70.7 mg/L | 10 mg/L | 10 mg/L | 10 mg/L |
| | Se | 0.05 mg/L | 0.05 mg/L | 0.05 mg/L | | | |
| | Tl | 0 mg/L | 0 mg/L | 0 mg/L | | | |
| | Th-230 | 0.95 pCi/L | 0.95 pCi/L | 0.95 pCi/L | | | |
| ACL | Ra-226 + 228 | 7.2 pCi/L | 19.9 pCi/L | 19.9 pCi/L | 5 pCi/L | 5 pCi/L | 5 pCi/L |
| ACL | Unat | 4.8 mg/L | 3.4 mg/L | 3.4 mg/L | 0.087* mg/L | 0.044 mg/L | 0.03 mg/L |

* 0.3 mg/L for SWAB-32 only

Table 3-1 Estimate of Loading to the Sweetwater River

| SW-1 | | SW-4 | | Conc. Change (mg/L) | Flow ¹ (cfs) | Load (kg/day) | Annual Average Load (kg/day) | |
|------------|-------------|------------|-------------|---------------------|-------------------------|---------------|------------------------------|-------|
| Date | Unat (mg/L) | Date | Unat (mg/L) | | | | | |
| 9/21/2005 | 0.004 | 9/21/2005 | 0.008 | 0.004 | 19 | 0.19 | 2005 | 0.19 |
| 4/7/2006 | 0.003 | 4/7/2006 | 0.003 | 0 | 136 | 0.00 | 2006 | -0.02 |
| 9/25/2006 | 0.008 | 9/25/2006 | 0.007 | -0.001 | 19 | -0.05 | | |
| 4/18/2007 | 0.002 | 4/18/2007 | 0.003 | 0.001 | 136 | 0.33 | 2007 | 0.17 |
| 10/30/2007 | 0.002 | 10/30/2007 | 0.002 | 0 | 42 | 0.00 | | |
| 4/21/2008 | 0.004 | 4/21/2008 | 0.003 | -0.001 | 136 | -0.33 | 2008 | -0.14 |
| 9/17/2008 | 0.001 | 9/17/2008 | 0.002 | 0.001 | 19 | 0.05 | | |
| 5/12/2009 | 0.001 | 5/12/2009 | 0.002 | 0.001 | 450 | 1.10 | 2009 | 0.62 |
| 9/28/2009 | 0.003 | 9/28/2009 | 0.006 | 0.003 | 19 | 0.14 | | |
| 5/24/2010 | 0.002 | 5/24/2010 | 0.005 | 0.003 | 450 | 3.30 | 2010 | 1.70 |
| 9/7/2010 | 0.002 | 9/7/2010 | 0.004 | 0.002 | 19 | 0.09 | | |
| 4/25/2011 | 0.002 | 4/25/2011 | 0.003 | 0.001 | 136 | 0.33 | 2011 | 0.19 |
| 9/30/2011 | 0.003 | 9/30/2011 | 0.004 | 0.001 | 19 | 0.05 | | |
| 4/4/2012 | 0.001 | 4/4/2012 | 0.001 | 0 | 136 | 0.00 | 2012 | 0.28 |
| 9/17/2012 | 0.007 | 9/17/2012 | 0.019 | 0.012 | 19 | 0.56 | | |
| 1/4/2013 | 0.006 | 1/4/2013 | 0.012 | 0.006 | 17 | 0.25 | 2013 | 0.42 |
| 5/1/2013 | 0.003 | 5/1/2013 | 0.003 | 0 | 450 | 0.00 | | |
| 9/22/2013 | 0.005 | 9/22/2013 | 0.027 | 0.022 | 19 | 1.02 | 2014 | 0.05 |
| 4/30/2014 | 0.001 | 4/30/2014 | 0.001 | 0 | 136 | 0.00 | | |
| 10/1/2014 | 0.001 | 10/1/2014 | 0.002 | 0.001 | 42 | 0.10 | | |

| | | |
|--------------|-------|-------|
| Count | 20 | 10 |
| Max | 3.30 | 1.70 |
| Min | -0.33 | -0.14 |
| Avg | 0.36 | 0.3 |

¹Minimum flows for period 10/1/1973 - 10/6/1992 at Sweetwater Station Gauging Station (006638090)

Table 4-1 Comparison of Measured and Predicted Groundwater Flow Gradients and Velocities for the Southwest Valley

| SOUTHWEST VALLEY | UP Gradient | Down Gradient | Distance (ft) | Gradient (ft./ft.) | Gradient RPD (%) | Groundwater Flow Velocity (high) (k=5 ft/day, n _e = 0.2) | | | Groundwater Flow Velocity (low) (k=5 ft/day, n _e = 0.35) | | |
|-----------------------|-------------|---------------|---------------|--------------------|------------------|---|-----------|-----------|---|-----------|-----------|
| | | | | | | v (ft/day) | v (ft/yr) | Δ (ft/yr) | v (ft/day) | v (ft/yr) | Δ (ft/yr) |
| Elevation (ft. - MSL) | WN-1 | WN-21 | 1,600 | | | | | | | | |
| Computed 7/2/1988 | 6304.46 | 6299.82 | | 0.0029 | 14% | 0.07 | 26 | 5 | 0.04 | 15 | 1 |
| Measured 7/18/1988 | 6305.93 | 6300.57 | | 0.0034 | | 0.08 | 31 | | 0.05 | 17 | |
| Computed 4/26/2013 | 6294.85 | 6294.22 | | 0.0004 | ≅ 0 | 0.01 | 4 | -9 | 0.01 | 2 | -5 |
| Measured 5/2/2013 | 6294.15 | 6295.05 | | -0.0006 | | -0.01 | -5 | | -0.01 | -3 | |
| | WN-21 | SWAB-2 | 870 | | | | | | | | |
| Computed 7/2/1996 | 6298.10 | 6296.44 | | 0.0019 | -115% | 0.05 | 17 | -12 | 0.03 | 10 | -7 |
| Measured 7/16/1996 | 6298.027 | 6297.58 | | 0.0005 | | 0.01 | 5 | | 0.01 | 3 | |
| Computed 4/26/2013 | 6294.22 | 6293.97 | | 0.0003 | 156% | 0.01 | 3 | 19 | 0.00 | 1 | 11 |
| Measured 5/2/2013 | 6295.05 | 6293.00 | | 0.0024 | | 0.06 | 22 | | 0.03 | 12 | |
| | SWAB-2 | SWAB-1/1R | 1,174 | | | | | | | | |
| Computed 7/2/1996 | 6296.44 | 6295.28 | | 0.0010 | 54% | 0.02 | 9 | 7 | 0.01 | 5 | 4 |
| Measured 7/16/1996 | 6297.58 | 6295.56 | | 0.0017 | | 0.04 | 16 | | 0.02 | 9 | |
| Computed 4/26/2013 | 6293.97 | 6292.50 | | 0.0013 | 52% | 0.03 | 11 | 8 | 0.02 | 7 | 6 |
| Measured 5/2/2013 | 6293.00 | 6290.5 | | 0.0021 | | 0.05 | 19 | | 0.03 | 11 | |
| | SWAB-1/1R | SWAB-29 | 4,690 | | | | | | | | |
| Computed 7/2/1996 | 6295.28 | 6282.11 | | 0.0028 | -1% | 0.07 | 26 | 1 | 0.04 | 15 | ≅ 0 |
| Measured 8/15/1996 | 6295.44 | 6282.43 | | 0.0028 | | 0.07 | 25 | | 0.04 | 15 | |
| Computed 4/26/2013 | 6292.50 | 6281.42 | | 0.0024 | 16% | 0.06 | 22 | 3 | 0.03 | 12 | 2 |
| Measured 5/2/2013 | 6290.83 | 6277.80 | | 0.0028 | | 0.07 | 25 | | 0.04 | 14 | |

Table 4-1 Comparison of Measured and Predicted Groundwater Flow Gradients and Velocities for the Southwest Valley

| SOUTHWEST VALLEY | UP Gradient | Down Gradient | Distance (ft) | Gradient (ft./ft.) | Gradient RPD (%) | Groundwater Flow Velocity (high) (k=5 ft/day, n _e = 0.2) | | | Groundwater Flow Velocity (low) (k=5 ft/day, n _e = 0.35) | | |
|--------------------|-------------|---------------|---------------|--------------------|------------------|---|----|---|---|----|---|
| | SWAB-29 | SWAB-31 | 1,895 | | | | | | | | |
| Computed 7/2/1996 | 6282.11 | 6275.78 | | 0.0033 | 15% | 0.08 | 30 | 6 | 0.05 | 17 | 3 |
| Measured 10/1/1996 | 6282.43 | 6275.042 | | 0.0039 | | 0.10 | 36 | | 0.06 | 20 | |
| Computed 4/26/2013 | 6281.42 | 6275.54 | | 0.0031 | 21% | 0.08 | 28 | 7 | 0.04 | 16 | 4 |
| Measured 5/2/2013 | 6277.80 | 6270.55 | | 0.0038 | | 0.10 | 35 | | 0.05 | 20 | |
| | WN-1 | SWAB-1/1R | 3,018 | | | | | | | | |
| Computed 7/2/1996 | 6304.46 | 6295.28 | | 0.0030 | 12% | 0.08 | 28 | 3 | 0.04 | 16 | 2 |
| Measured 10/1/1996 | 6305.93 | 6295.56 | | 0.0034 | | 0.09 | 31 | | 0.05 | 18 | |
| Computed 4/26/2013 | 6294.85 | 6292.50 | | 0.0008 | 43% | 0.02 | 7 | 6 | 0.01 | 4 | 2 |
| Measured 5/2/2013 | 6294.15 | 6290.5 | | 0.0012 | | 0.03 | 11 | | 0.02 | 6 | |

Geometric Mean Gradient RPD 37% (Actual is greater than predicted)

Geometric Mean Current Velocity (n_e =0.2) Increase (ft/yr) 4.1 (Actual is greater than predicted)

Geometric Mean Current Velocity (n_e =0.35) Increase (ft/yr) 2.3 (Actual is greater than predicted)

Extrapolated pre-SWAB-1R water level trend to 5/2/13 elevation, did not use recorded value due to anomalous values in SWAB-1R. See data and plots in Exhibit 2.

Table 4-2 Historical Precipitation Record for Jeffrey City Wyoming

JEFFREY CITY, WY

Monthly Sum of Precipitation (Inches)

(484925)

File last updated on Mar 24, 2015

a = 1 day missing, b = 2 days missing, c = 3 days, ...etc...
 z = 26 or more days missing, A = Accumulations present

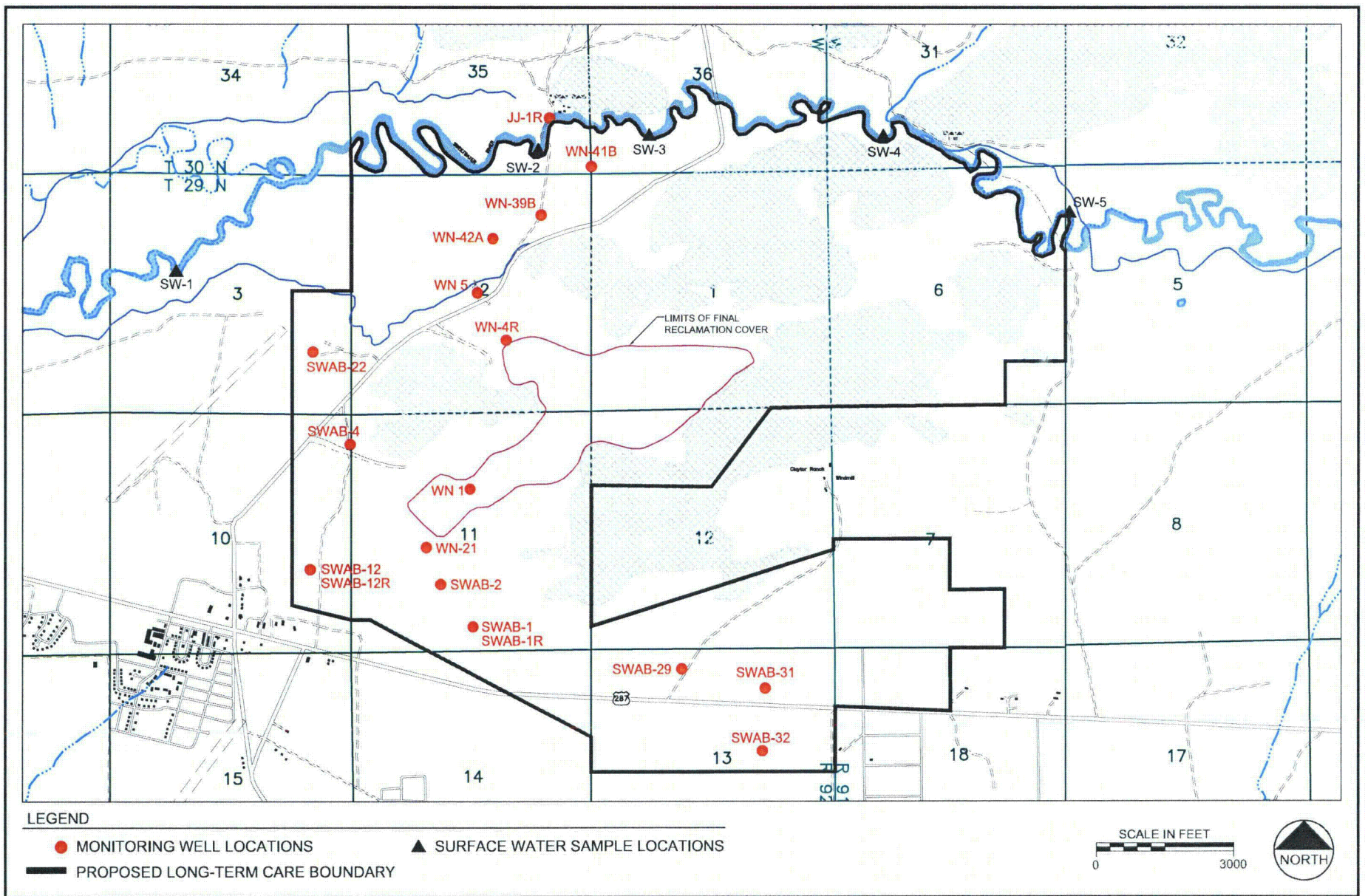
Long-term means based on columns; thus, the monthly row may not sum (or average) to the long-term annual value.

MAXIMUM ALLOWABLE NUMBER OF MISSING DAYS : 5

Individual Months not used for annual or monthly statistics if more than 5 days are missing.
 Individual Years not used for annual statistics if any month in that year has more than 5 days missing.

| YEAR(S) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
|---------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|
| 1964 | z | z | z | 1.88 j | 2.73 | 1.2 | 0.34 | 0.42 | 0.24 | 0.2 | 0.33 | 0.05 | 5.51 d |
| 1965 | 0.14 | 0.27 | 0.08 | 1.03 | 3.8 | 1.38 | 0.92 | z | 1.27 | z | z | z | 8.89 d |
| 1966 | z | 0.61 | 0.62 | 0.47 | 0.62 | 0.84 | 1.2 | 1.38 | z | z | z | z | 5.74 e |
| 1967 | z | z | z | z | z | z | z | z | z | z | z | z | 0.1 |
| 1968 | z | z | z | z | z | z | z | z | z | z | z | z | 0.1 |
| 1969 | z | z | z | z | z | z | z | z | z | z | z | z | 0.1 |
| 1970 | z | z | z | z | z | z | z | z | z | z | z | z | 0.1 |
| 1971 | z | z | z | z | z | z | z | z | z | z | z | z | 0.1 |
| 1972 | z | z | z | z | z | z | z | z | z | z | z | z | 0.1 |
| 1973 | z | z | z | z | z | z | z | z | z | z | z | z | 0.1 |
| 1974 | z | z | z | z | z | z | z | z | z | z | z | z | 0.1 |
| 1975 | z | z | z | z | z | z | z | z | z | z | z | z | 0.1 |
| 1976 | z | z | z | z | z | z | z | z | z | z | z | z | 0.1 |
| 1977 | z | z | z | z | z | z | z | z | z | z | z | z | 0.1 |
| 1978 | z | z | z | z | z | z | z | z | 0.67 | 0.15 | 0.72 | 1.23 a | 2.77 h |
| 1979 | 0.74 | 0.15 | 1.11 | 1.32 | 2.04 | 0.96 | 0.23 | 1.69 | 0.04 | 0.49 | 0.74 | 0.56 | 10.07 |
| 1980 | 0.73 | 0.08 | 0.92 | 0.93 | 3.41 | 0.18 | 0.05 | 0.8 | 0.21 | 0.9 | 0.55 | 0.14 | 8.9 |
| 1981 | 0.11 | 0.48 | 0.6 | 0.82 c | 2.62 e | 0 | 1.42 | 0.54 | 0.07 | 0.48 a | z | z | 7.14 b |
| 1982 | 0.16 k | 0.1 b | 0.43 w | 0.45 v | 1.67 j | 1.64 b | 0.97 i | 0.31 i | 2.49 | 1.41 | 0.47 h | 0.77 b | 6.41 g |
| 1983 | 0.32 a | 0.26 a | 1.49 b | 2.46 b | 1.73 d | 2.82 c | 0.75 c | 0.28 a | 0.27 b | 0.52 d | 2.69 j | 0.92 b | 11.82 a |
| 1984 | 0.79 b | 0.36 a | 0.9 b | 1.92 a | 1.78 e | 1.17 c | 3.33 c | 2.05 b | 0.66 | 0.2 | 0.23 e | z | 13.39 a |
| 1985 | 0.53 a | 0.49 g | 0.78 c | 0.5 b | 1.63 d | 2.14 | 1.16 a | 0.19 a | 1.18 g | 0.11 a | 0.87 d | 0.95 b | 8.85 b |
| 1986 | 0.09 | 0.67 b | 1.81 b | 2.13 a | 1.72 d | 1.29 b | 0.77 c | 0.67 c | 1.85 a | 0.5 d | 0.55 a | 0.55 a | 12.91 |
| 1987 | 0.91 | 0.74 a | 0.66 b | 0.51 b | 2.67 d | 2.2 c | 0.79 d | 1.45 d | 0.65 b | 0.98 a | 0.57 b | 0.67 g | 12.13 a |
| 1988 | 0.35 a | z | 1.6 | 0.74 | 1.7 | 0.18 | 0.07 | 0.65 | 1.05 | 0 | 0 | 0.55 | 6.89 a |
| 1989 | 0 | 0.93 | 0.15 | 0.17 | 2.12 | 1.1 | 1.03 | 0.9 | 2.13 | 0.19 | 0 | 0.28 | 9 |
| 1990 | 0.16 | 0 | 1.12 | 1.1 | 1.23 | 0.56 | 2.02 | 0.2 | 1.32 | 0.21 | 1.42 | 0.33 | 9.67 |
| 1991 | 0.18 | 0.32 | 0.28 | 1.08 | 3.47 | 1.54 | 0.27 | 0.15 | 0.91 | 1.22 | 1.19 | 0.06 | 10.67 |
| 1992 | 0.35 | 0.33 | 1.06 | 1.16 | 3.6 | 0.99 | 1.99 | 0.58 | 0.24 | 0.06 | 0.78 | 0.6 a | 11.74 |
| 1993 | 0.63 | 0.33 | 1.44 | 1.44 | 1.62 | 2.37 | 1.06 | 0.32 c | 0.9 | 1.56 | 1.21 | 0.35 | 13.23 |
| 1994 | 0.51 | 0.23 | 0.7 | 0.99 | 0.22 | 0.15 | 0.62 | 0.19 | 0.14 | 2.95 | 1.26 | 0.07 | 8.03 |
| 1995 | 0.66 | 0.41 | 0.51 | 1.69 | 4.93 | 1.27 | 0.68 | 0.07 | 0.75 | 1.27 | 0.71 | 0.17 | 13.12 |
| 1996 | 0.31 | 0.27 | 0.87 | 0.97 | 2.17 | 0.29 | 0.33 | 0.44 | 0.67 | 1.16 | 0.64 | 0.29 | 8.41 9.21 |
| 1997 | 0.43 | 0.41 | 0.28 | 1.62 | 2.18 | 1.71 | 1.28 | 1.62 | 1.31 | 0.62 | 0.17 | 0.8 | 12.43 |
| 1998 | 0.12 | 0.3 | 2.35 | 1.44 | 0.73 | 3.01 | 1.63 | 0.46 | 0.53 | 1.84 | 0.55 | 0.07 | 13.03 |
| 1999 | 0.47 | 0.39 | 0.11 | 4.02 | 2.63 | 0.47 | 0.08 | 0.61 | 0.91 | 0.6 a | 0.11 | 0.11 | 10.51 |
| 2000 | 0.09 | 0.25 | 0.82 | 0.96 | 1.9 | 0.63 | 1.01 | 0.54 | 1.37 | 0.07 | 1.11 | 0.15 | 8.9 |
| 2001 | 0.24 | 0.84 | 0.24 | 1.38 | 0.95 | 0.28 | 0.66 | 0.27 | 0.37 | 0.13 | 0.75 | 0.09 | 6.2 |
| 2002 | 0.21 | 0.09 | 0.84 | 1.34 | 1.37 | 0.85 | 0.49 | 0.59 | 0.07 | 1.24 | 0.23 | 0.18 | 7.5 |
| 2003 | 0.08 | 0.97 | 1.17 | 0.72 | 1.6 | 1.89 | 0.08 | 0.62 | 1.12 | 1.15 | 0.62 | 0.62 | 10.64 |
| 2004 | 0.06 | 1.37 | 0 | 3.15 | 0.51 | 0.63 | 1.42 | 0.82 | 1.06 | 1.08 | 0.33 | 0.05 | 10.48 |
| 2005 | 0.57 | 0 | 0.53 | 0.47 | 1.05 | 0.29 | 0.18 | 0.34 | 0.25 | 1.03 | 0.18 | 0.23 | 5.12 |
| 2006 | 0.35 | 0.61 | 0.38 | 0.44 | 0.23 | 0.24 | 0.81 | 0.48 | 0.44 | 0.85 | 0.35 | 0.34 | 5.52 |
| 2007 | 0.57 | 0.22 | 0.85 | 0.02 | 1.3 | 0.47 a | 0.46 | 0.52 | 1.62 | 0.55 | 0.07 | 1.38 | 8.03 |
| 2008 | 0.25 | 0.62 | 0.37 | 0.18 | 2.85 | 0.43 | 0 | 0.44 | 1.1 | 1.27 | 0.07 | 0.11 | 7.69 |
| 2009 | 0.61 | 0.08 | 1.85 | 2.48 | 0.86 | 1.9 | 0.68 | 0.93 | 0.48 | 2.55 | 0 | 0.79 | 13.21 |
| 2010 | 0.05 | 0.39 | 1.02 | 1.18 | 3.29 | 2.7 | 1.49 | 0.51 | 0.2 | 0.72 | 0.13 | 0.59 | 12.27 |
| 2011 | 0.08 | 0.68 | 0.32 | 1.22 | 2.43 | 0.44 | 0.59 | 0.13 | 0.38 | 0.47 | 0.72 | 0.95 | 8.41 |
| 2012 | 0.43 | 1.01 a | 0.15 | 0.65 | 0.65 | 0 | 0.17 | 0.03 | 0.04 | 0.43 | 0.31 | 0.2 | 4.07 |
| 2013 | 0.06 | 0.99 | 0.15 | 2.13 | 2.64 | 0.08 | 0.24 | 0.21 | 3.18 | 2.08 | 0.17 | 0.72 | 12.65 |
| 2014 | 0.39 | 0.13 | 1.13 | 0.68 | 1.47 | 0.52 | 0.47 | 2.88 | 0.79 | 0.11 | 0.21 | 1.21 | 9.99 |
| 2015 | 0.2 | 0.4 | 0.72 g | z | z | z | z | z | z | z | z | z | 0.6 j |
| | Period of Record Statistics | | | | | | | | | | | | |
| MEAN | 0.35 | 0.44 | 0.79 | 1.23 | 1.96 | 1.05 | 0.81 | 0.67 | 0.81 | 0.86 | 0.51 | 0.47 | 9.74 |
| S.D. | 0.25 | 0.33 | 0.56 | 0.84 | 1.08 | 0.84 | 0.68 | 0.6 | 0.69 | 0.72 | 0.4 | 0.38 | 2.61 |
| SKWEW | 0.5 | 0.9 | 0.76 | 1.31 | 0.53 | 0.73 | 1.49 | 1.86 | 1.49 | 1 | 0.62 | 0.73 | -0.36 |
| MAX | 0.91 | 1.37 | 2.35 | 4.02 | 4.93 | 3.01 | 3.33 | 2.88 | 3.18 | 2.95 | 1.42 | 1.38 | 13.23 |
| MIN | 0 | 0 | 0 | 0.02 | 0.22 | 0 | 0 | 0.03 | 0.04 | 0 | 0 | 0.05 | 4.07 |
| YRS | 37 | 37 | 37 | 37 | 38 | 39 | 38 | 37 | 38 | 38 | 35 | 35 | 29 |

FIGURES



WORTHINGTON
MILLER
ENVIRONMENTAL, LLC.

Figure 2-1
Surface Water and Groundwater Monitoring Locations and
Long-Term Surveillance Boundary (LTSB)

| | |
|----------|----------------|
| Date: | DECEMBER 2014 |
| Project: | Jeffrey City |
| File: | SW-GW-MON-2014 |

Figure 2-2 2005 to 2014 Surface Water Quality Data for Uranium, Manganese and Combined Radium-226+228

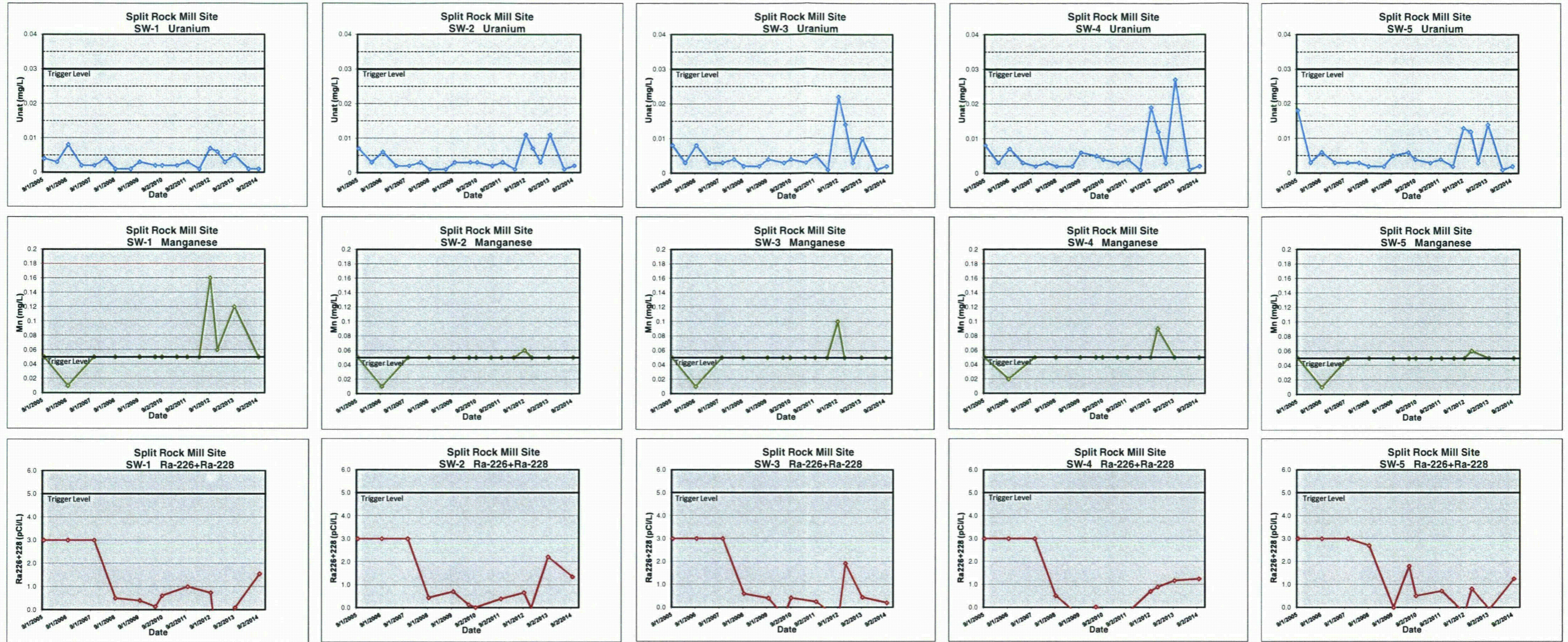


Figure 2-3 Sweetwater River Gauging Station (06638090) Location

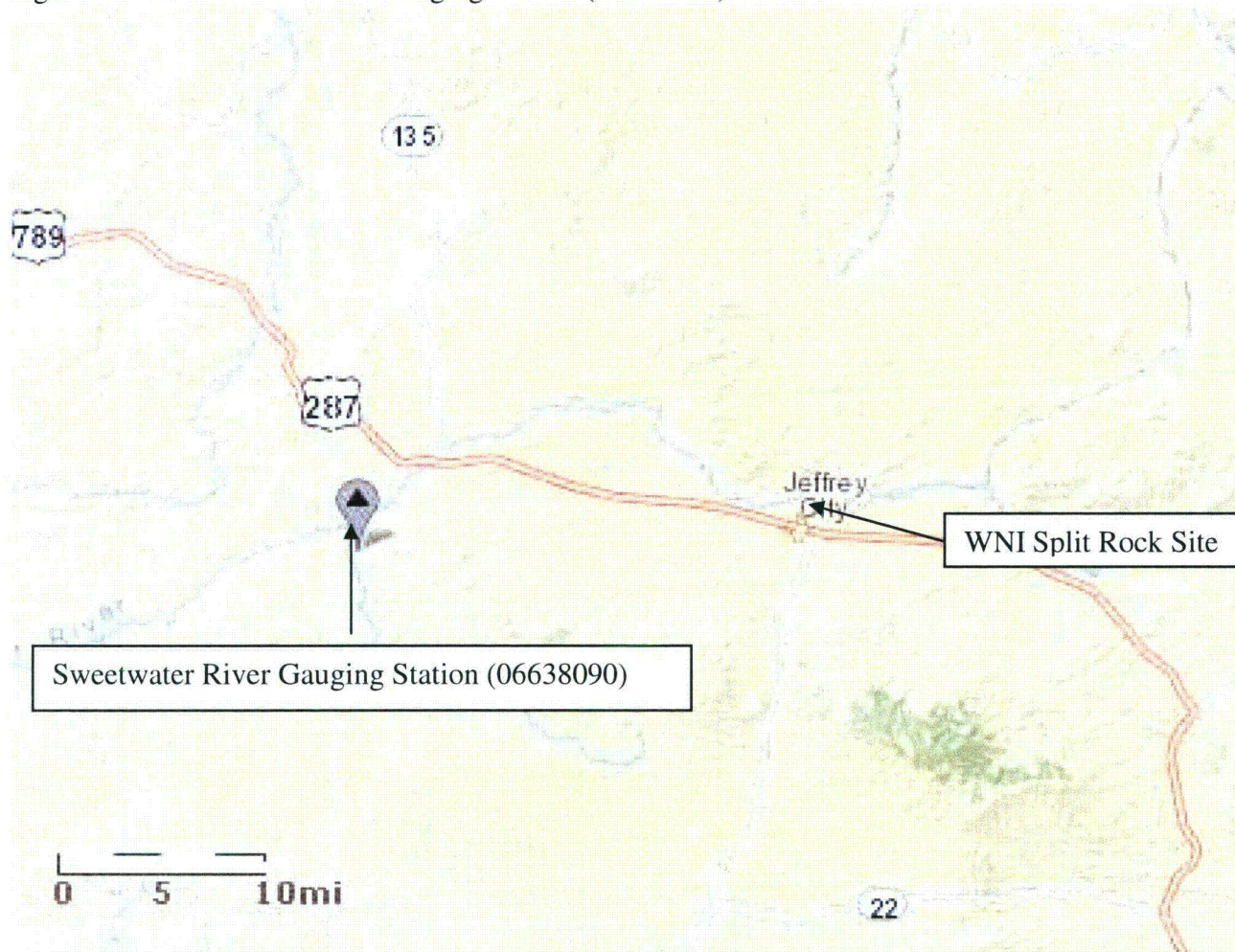


Figure 3-1 Ammonia [NH₃-Free + NH₄⁺], Nitrate, and Total Nitrogen in Well WN-4R

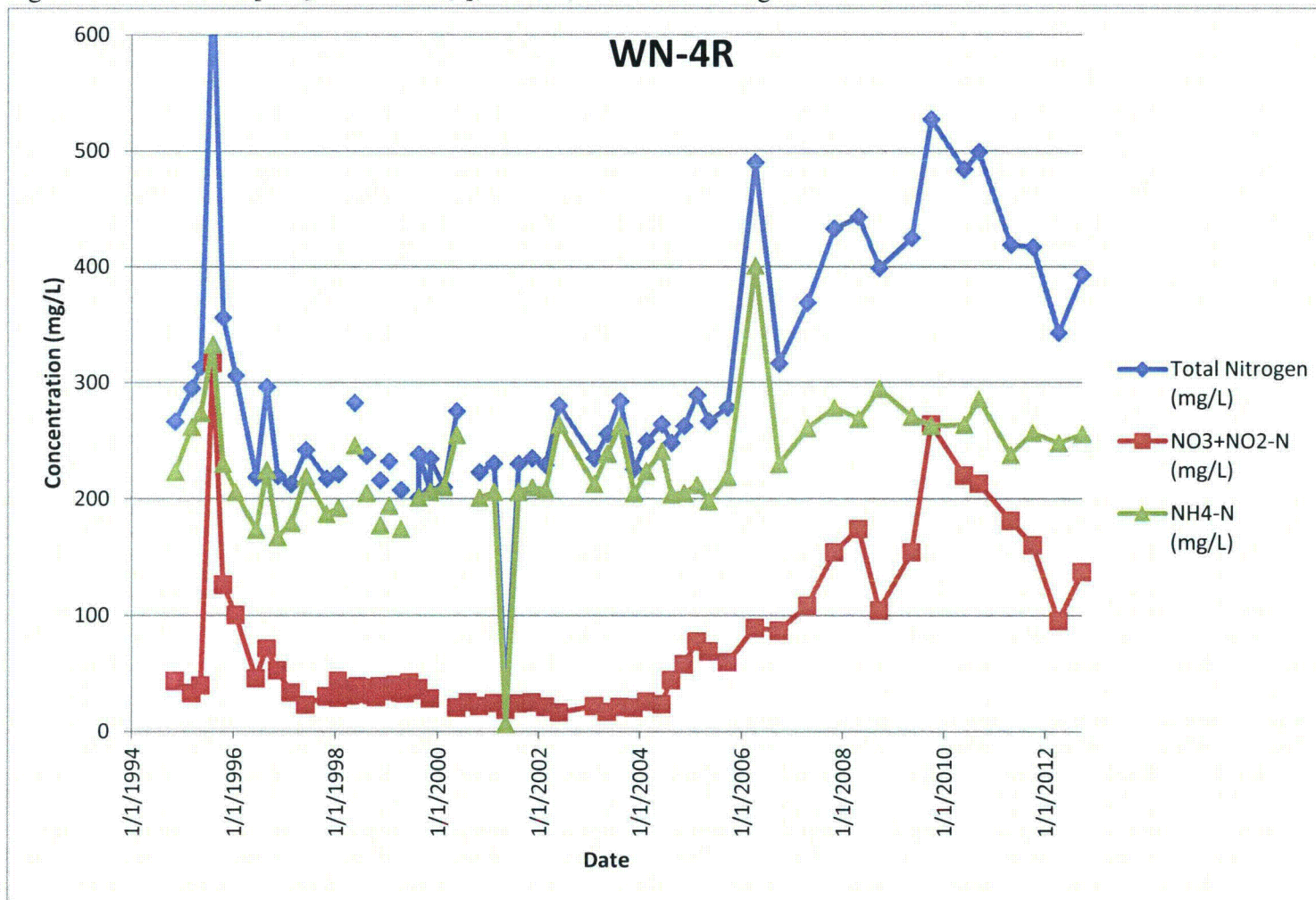
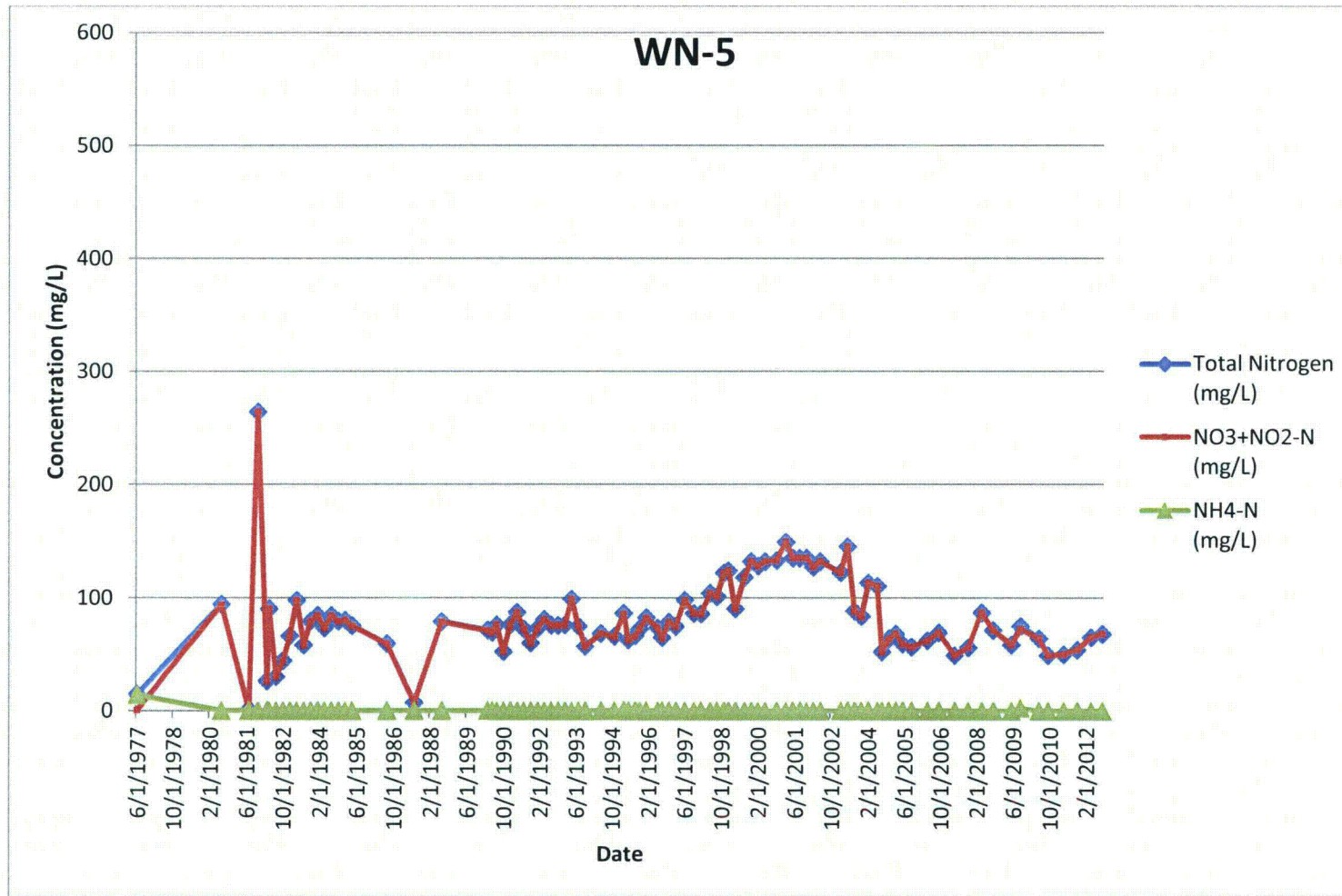
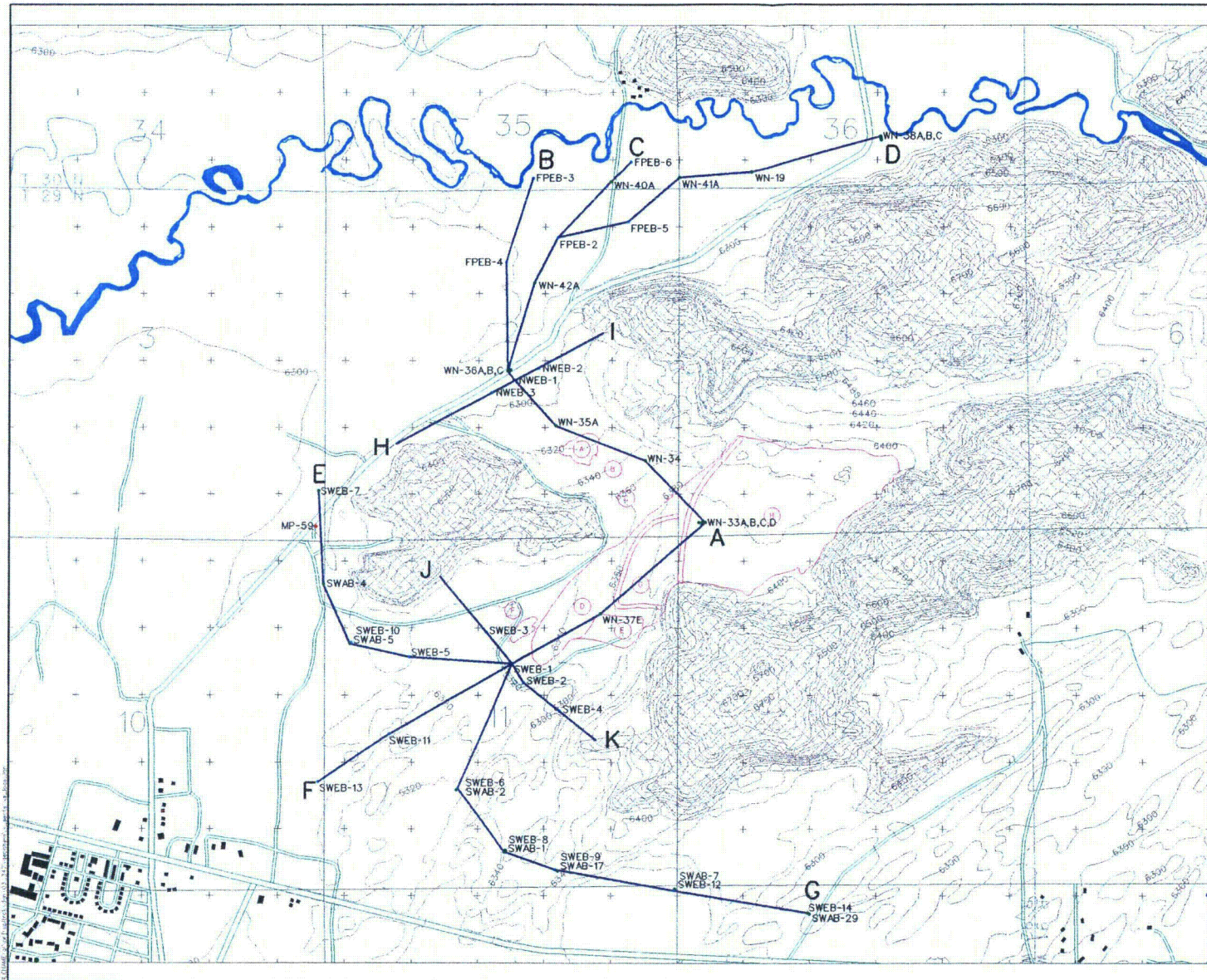


Figure 3-2 Ammonia [NH₃-Free + NH₄⁺], Nitrate, and Total Nitrogen in Well WN-5

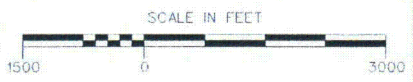




FORMER SITE FEATURES

- (A) NORTHWEST VALLEY SEEPAGE POND
- (B) ORE PAD
- (C) SPLIT ROCK MILL COMPLEX
- (D) ALTERNATE TAILING IMPOUNDMENT
- (E) WASTE TRENCH AREA
- (F) SEWAGE LAGOON
- (G) OLD TAILING IMPOUNDMENT
- (H) MAIN TAILING IMPOUNDMENT

— 1977 FACILITIES DELINEATION
 (SOURCE: D'APPOLONA, 1990; RESPONSE TO WDEQ/LAND QUALITY QUESTIONS, FIG. 2-8A)



**FIGURE F-5-13
 GEOCHEMISTRY CROSS SECTION
 LOCATIONS,
 1996/97, SPLIT ROCK SITE**



Project: 03-347
 File: XS_LOCS
 Query: N/A

**The following 2 Drawings specifically
reference**

Figures

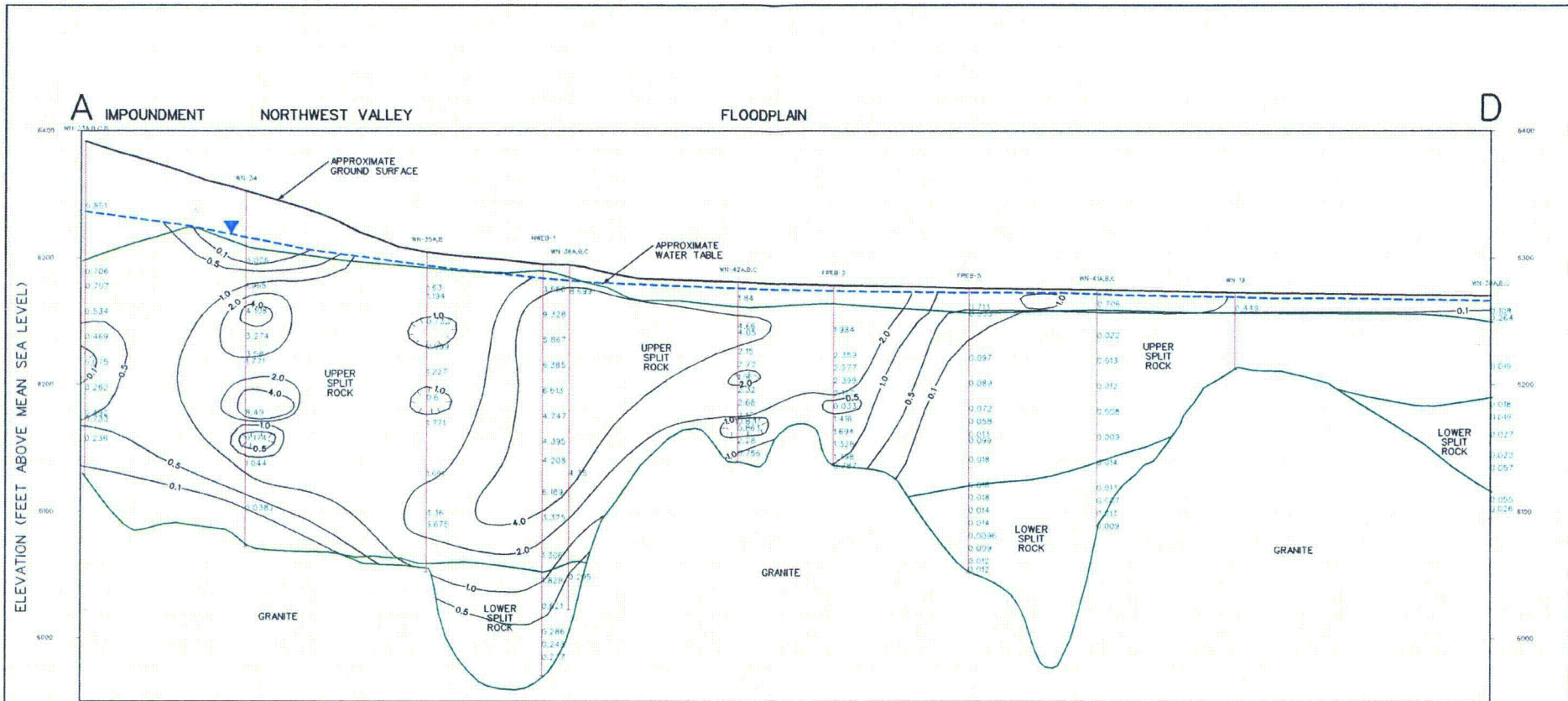
F-5-24

GROUND WATER URANIUM

F-5-45

GROUND WATER SULFATE

D01 to D02X



ELEVATION (FEET ABOVE MEAN SEA LEVEL)

LEGEND
 — LITHOLOGIC CONTACT
 — U URANIUM CONCENTRATION ISOPLETH (mg/L)
 SEE FIGURE F-5-13 FOR CROSS SECTION LOCATION.

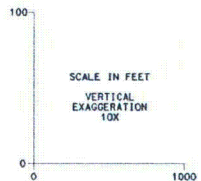
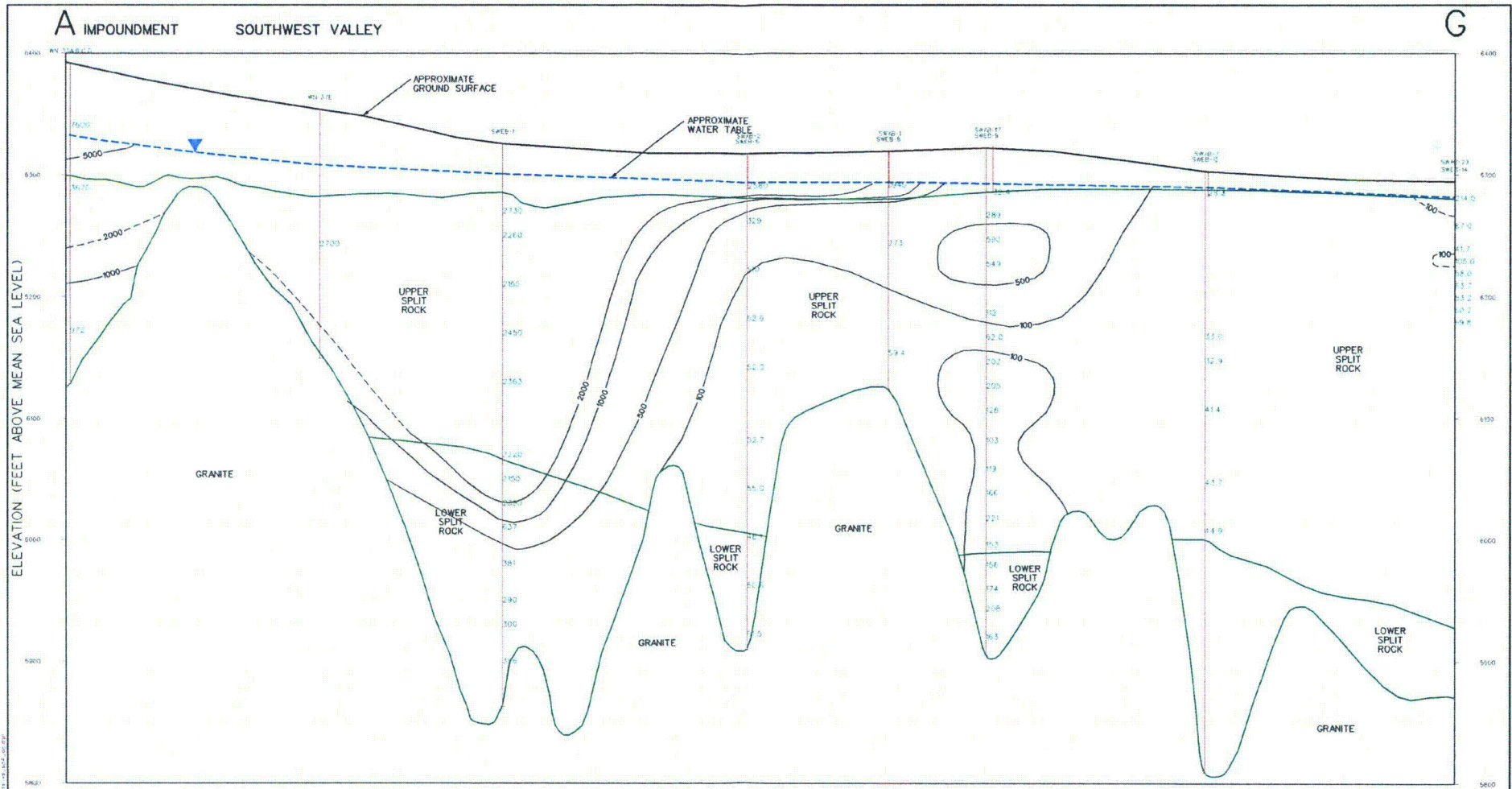


FIGURE F-5-27
 GROUND WATER URANIUM
 CONCENTRATIONS, SECTION AD,
 1996/97, SPLIT ROCK SITE



Project: 03-347
 File: XS_U_AD
 Query:

DATE: 10/19/97
 TIME: 10:22:26
 FILE: F:\PROJECTS\03-347\FIGURES\FIGURE F-5-27.XXD
 PLOT: 10/19/97 10:22:26



ELEVATION (FEET ABOVE MEAN SEA LEVEL)

LEGEND
 — LITHOLOGIC CONTACT
 — Sulfate concentration isopleth (mg/L)
 SEE FIGURE F-5-13 FOR CROSS SECTION LOCATION.

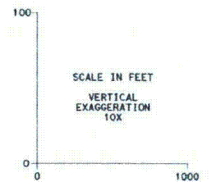
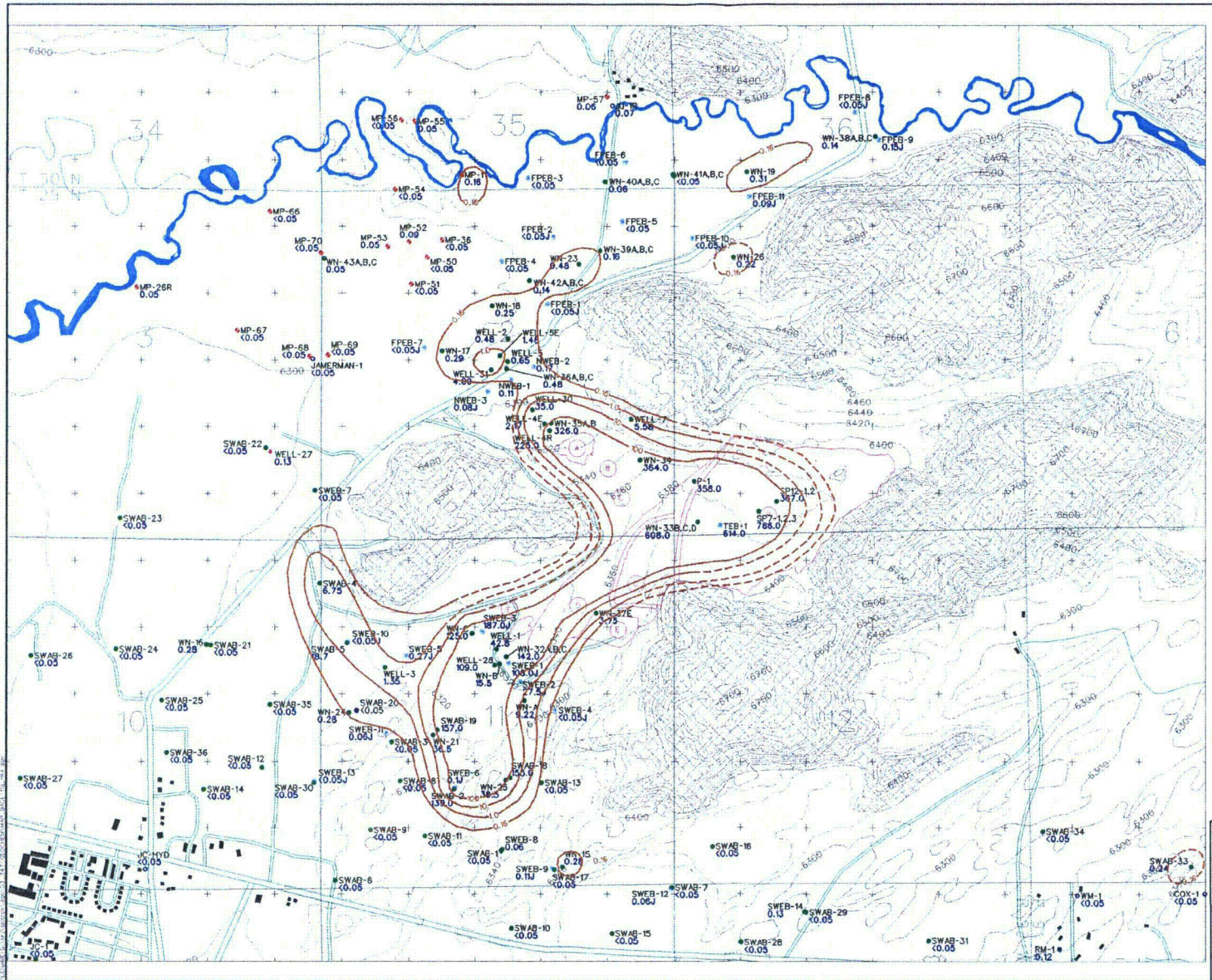


FIGURE F-5-50
 GROUND WATER SULFATE CONCENTRATIONS, SECTION AG, 1996/97, SPLIT ROCK SITE

SHEPHERD MILLER
 INCORPORATED

Project: 03-347
 File: XS_S04_AG
 Query:

DATE: 11/03/97
 BY: J. M. [unreadable]
 CHECKED BY: [unreadable]



FORMER SITE FEATURES

- NORTHWEST VALLEY SEEPAGE POND
- ORE PAD
- SPLIT ROCK MILL COMPLEX
- ALTERNATE TAILING IMPOUNDMENT
- WASTE TRENCH AREA
- SEWAGE LAGOON
- OLD TAILING IMPOUNDMENT
- MAIN TAILING IMPOUNDMENT
- 1988 FACILITIES DELINEATION (SOURCE: WN, 1987, REVISION #1 TO SPLIT ROCK SITE RECLAMATION PLAN, FIG. A-1)

LEGEND

- MONITORING WELLS
- EXPLORATION BORINGS
- MN4-PIEZOMETERS
- TOWNSHIP AND PRIVATE WELLS
- WINDROWING WATER WELLS
- SWAB-S SAMPLE LOCATION ID
- .05 CONCENTRATION (mg/L)
- .001 J POSTED VALUE IS AN ESTIMATED CONCENTRATION
- .001 NOT DETECTED AT THE POSTED QUANTITATION LIMIT
- .0001 J NOT DETECTED AT THE POSTED ESTIMATED QUANTITATION LIMIT
- GRANITE OUTCROP AREA
- EXISTING TOPOGRAPHY
- NH₃/NH₄ GROUND WATER CONCENTRATION CONTOURS

NOTE:
 VALUE POSTED AT WELL SYMBOL REPRESENTS THE MAXIMUM DISSOLVED CONCENTRATION DETECTED AT ANY DEPTH (OR IN ANY WELL OF A WELL CLUSTER) DURING SAMPLING CONDUCTED BETWEEN FEBRUARY 1996 AND JUNE 1997. SEE CROSS SECTIONS (IF APPROPRIATE) FOR VERTICAL DISTRIBUTION OF CONSTITUENTS.

BACKGROUND LIMITS:
 SPLIT ROCK FORMATION OR: 0.7 mg/L
 FLOODPLAIN ALLUVIUM: GW: 0.8 mg/L

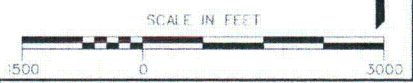
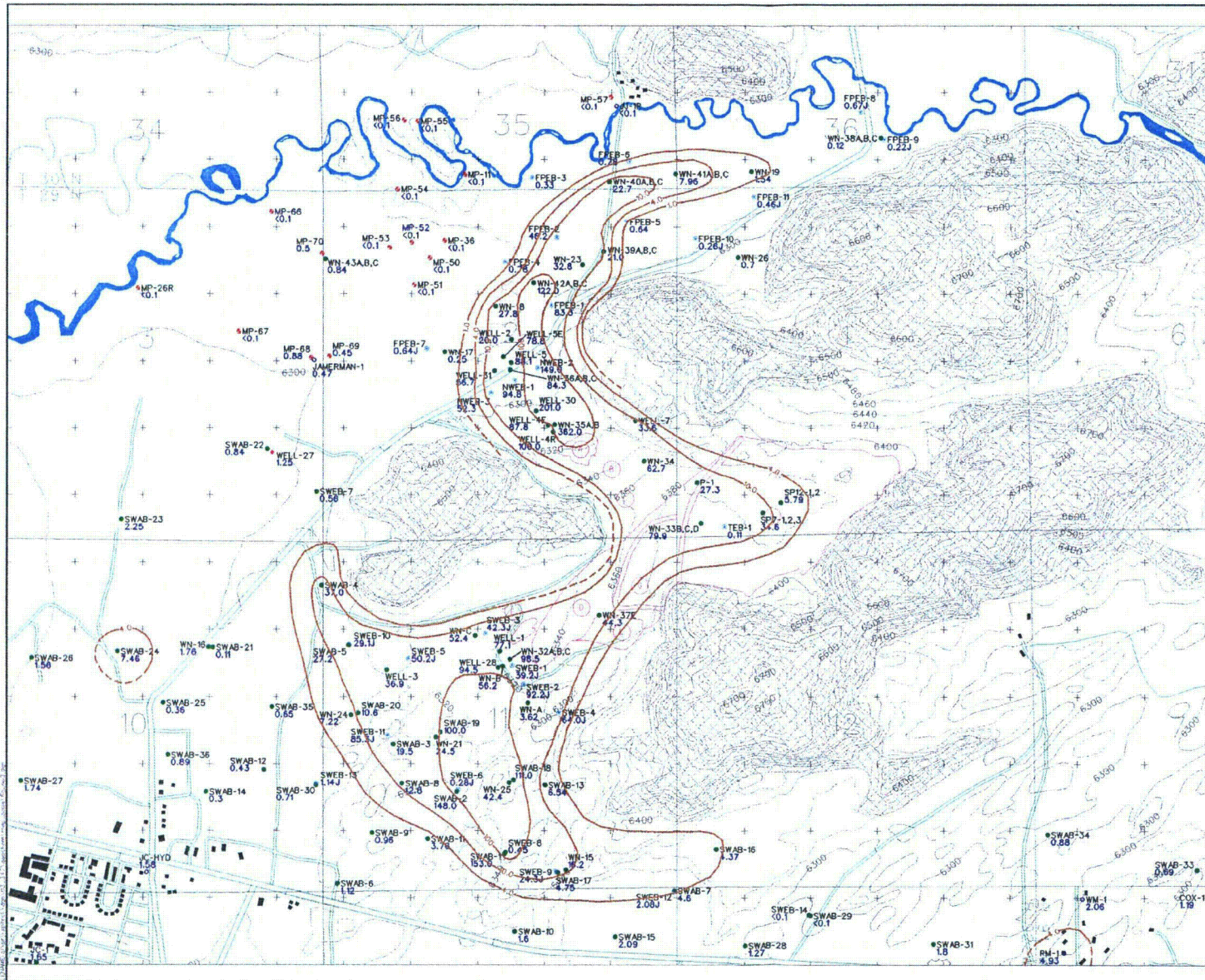


FIGURE F-5-70
GROUND WATER NH₃/NH₄
CONCENTRATIONS, 1996/97,
SPLIT ROCK SITE



Project: 03-347
 File: FIG_NH4
 Query: NH4-N_GEOCHEM

DATE: 11/23/97



- FORMER SITE FEATURES**
- (○) NORTHWEST VALLEY SEEPAGE POND
 - (○) ORE PAD
 - (○) SPLIT ROCK MILL COMPLEX
 - (○) ALTERNATE TAILING IMPOUNDMENT
 - (○) WASTE TRENCH AREA
 - (○) SEWAGE LAGOON
 - (○) OLD TAILING IMPOUNDMENT
 - (○) MAIN TAILING IMPOUNDMENT
 - (○) 1988 FACILITIES DELINEATION (SOURCED W.N. 987, REVISION #1 TO SPLIT ROCK SITE RECLAMATION PLAN, FIG. A-1)

- LEGEND**
- (●) MONITORING WELLS
 - (●) EXPLORATION BORINGS
 - (▲) MN-PIEZOMETERS
 - (○) TOWNSHIP AND PRIVATE WELLS
 - (◇) WINDPUMPING WATER WELLS
 - (●) SWAB-S SAMPLE LOCATION ID
 - (●) 20.05 CONCENTRATION (mg/L)
 - (●) 0.001J POSTED VALUE IS AN ESTIMATED CONCENTRATION
 - (●) 0.001 NOT DETECTED AT THE POSTED QUANTITATION LIMIT
 - (●) $0.001J$ NOT DETECTED AT THE POSTED ESTIMATED QUANTITATION LIMIT
 - (○) GRANITE OUTCROP AREA
 - (—) EXISTING TOPOGRAPHY
 - (—) $NO_3 + NO_2$ GROUND WATER CONCENTRATION CONTOURS

NOTE:
 VALUE POSTED AT WELL SYMBOL REPRESENTS THE MAXIMUM DISSOLVED CONCENTRATION DETECTED AT ANY DEPTH (OR IN ANY WELL OF A WELL CLUSTER) DURING SAMPLING CONDUCTED BETWEEN FEBRUARY 1996 AND JUNE 1997. SEE CROSS SECTIONS OF APPROPRIATE FOR VERTICAL DISTRIBUTION OF CONSTITUENTS.
 CONCENTRATIONS 4.0 mg/L ARE ONLY CONTOURED IN THE FLOODPLAIN
BACKGROUND LIMITS:
 SPLIT ROCK FORMATION GW: 4.0 mg/L
 FLOODPLAIN ALUMINUM GW: 0.88 mg/L

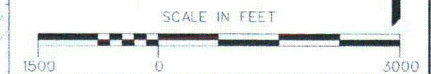
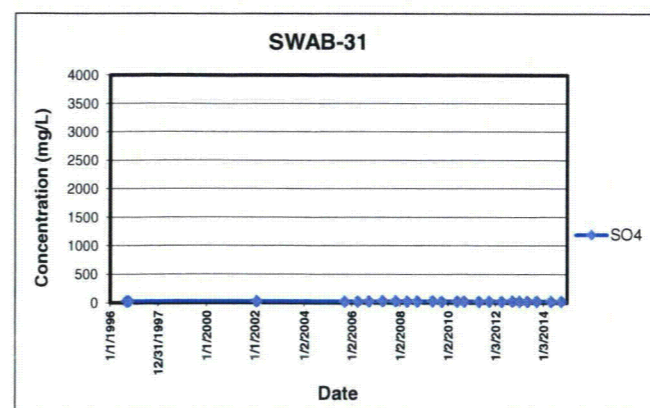
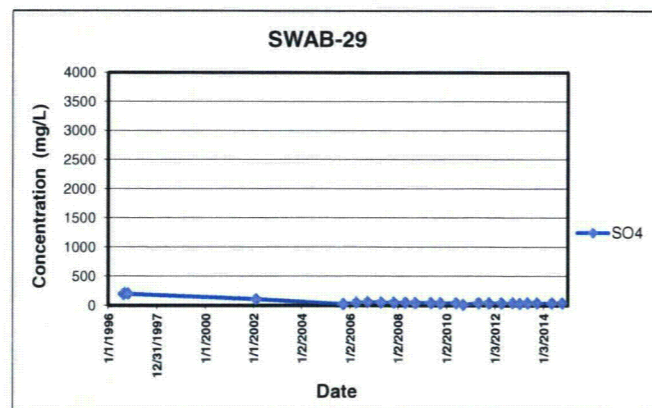
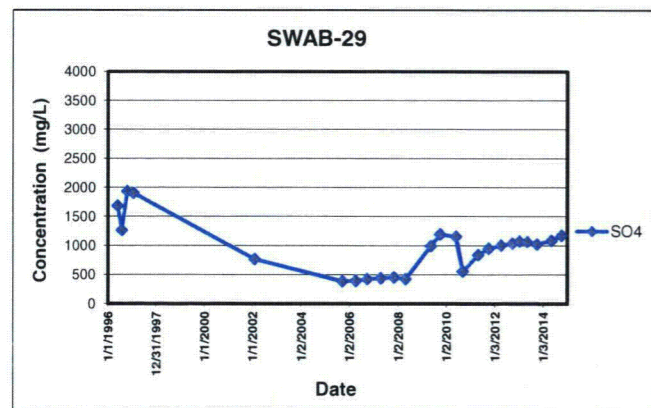
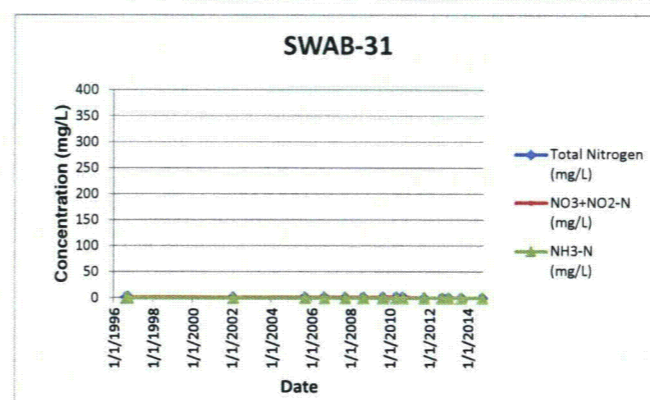
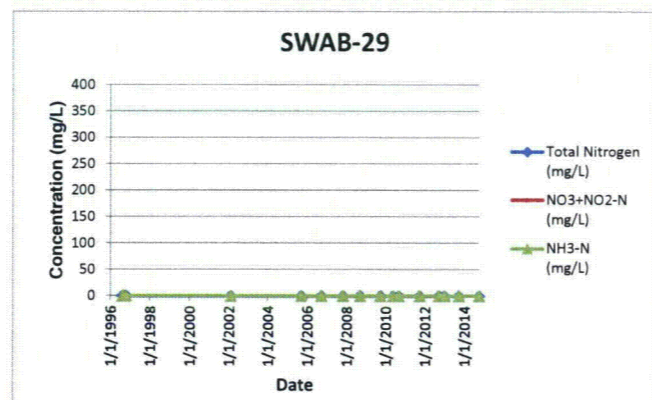
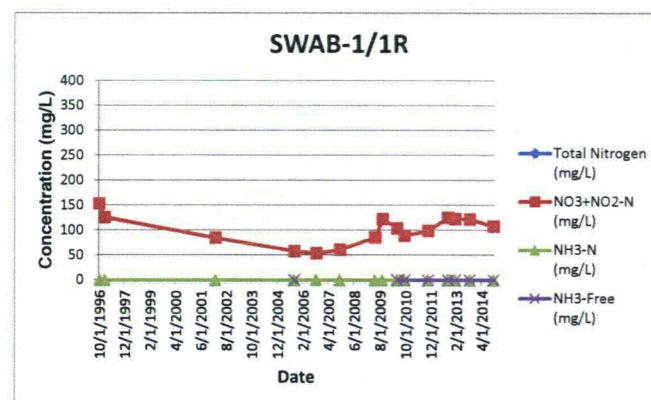
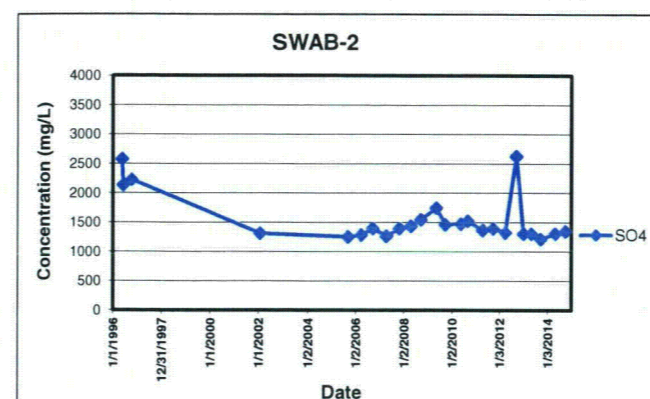
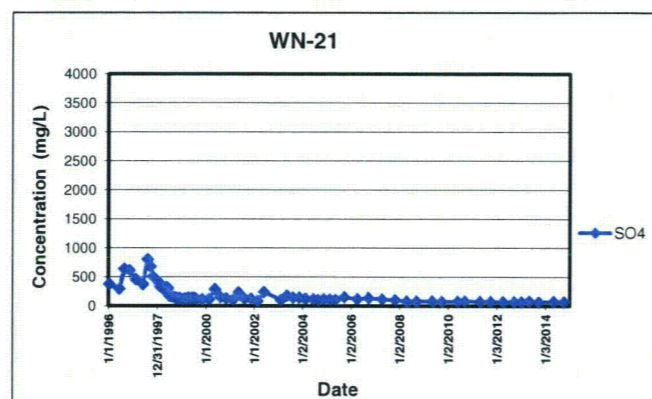
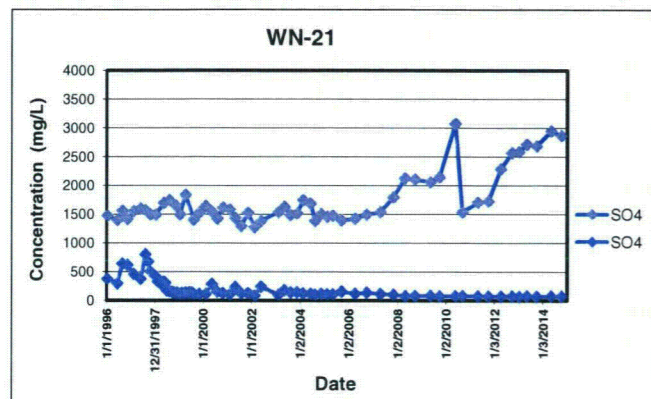
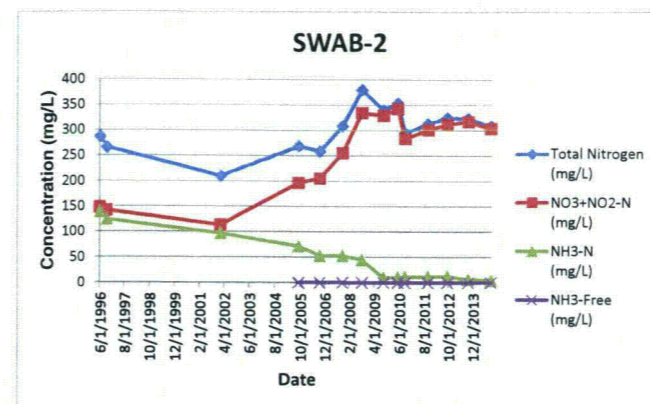
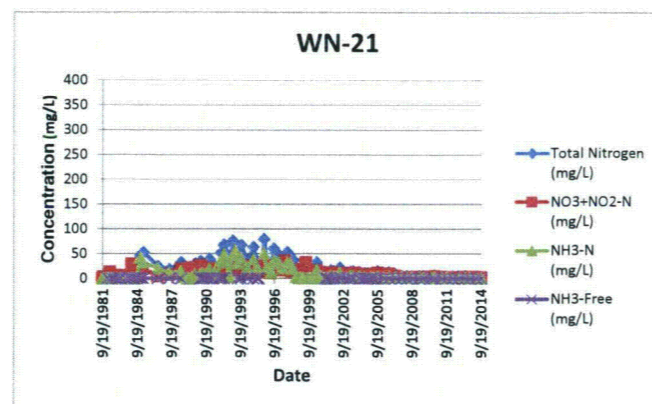
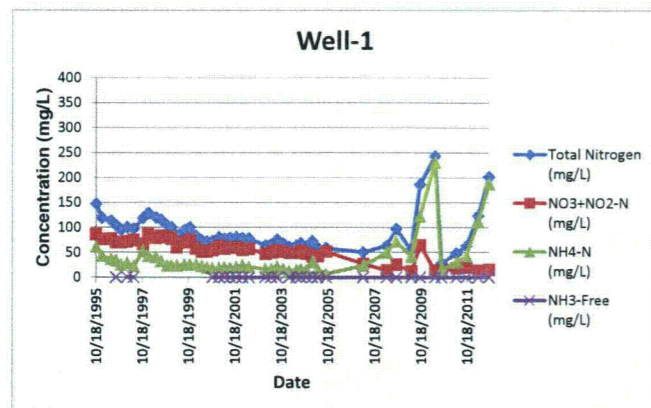


FIGURE F-5-74
 GROUND WATER $NO_3 + NO_2$
 CONCENTRATIONS, 1996/97,
 SPLIT ROCK SITE

| | |
|--|--------------------------|
| | Project: 03-347 |
| | File: FIG_NO2 |
| | Query: NO2+NO3-N.GEOCHEM |

Figure 4-1 Groundwater Nitrogen and Sulfate Concentrations for Southwest Valley Wells



EXHIBITS

EXHIBIT 1
Recent Surface Water Quality Data

Split Rock Water Quality Data Notes:

Data is from the current monitoring wells and surface water locations listed in the License # SUA-56

All metals concentrations are dissolved analyte concentrations.

Data qualifier definitions include: U = result is below the detection level listed;
and J = result is considered estimated due to data validation (i.e. outside holding time or between the MDL and RL)

Free ammonia (NH₃-N_{free}) is calculated from the laboratory reported NH₃-N and the corresponding field pH,
consistent with the method used to determine the ACL for ammonia.

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-1 | 9/21/2005 | Al | 0.1 | U | mg/L |
| SW-1 | 9/25/2006 | Al | 0.1 | U | mg/L |
| SW-1 | 10/30/2007 | Al | 0.1 | U | mg/L |
| SW-1 | 9/17/2008 | Al | 0.1 | U | mg/L |
| SW-1 | 9/28/2009 | Al | 0.1 | U | mg/L |
| SW-1 | 5/24/2010 | Al | 0.1 | U | mg/L |
| SW-1 | 9/7/2010 | Al | 0.1 | U | mg/L |
| SW-1 | 4/25/2011 | Al | 0.1 | U | mg/L |
| SW-1 | 9/30/2011 | Al | 0.1 | U | mg/L |
| SW-1 | 4/4/2012 | Al | 0.1 | U | mg/L |
| SW-1 | 9/17/2012 | Al | 0.1 | U | mg/L |
| SW-1 | 1/4/2013 | Al | 0.1 | U | mg/L |
| SW-1 | 9/22/2013 | Al | 0.1 | U | mg/L |
| SW-1 | 10/1/2014 | Al | 0.1 | U | mg/L |
| SW-1 | 9/21/2005 | As | 0.01 | U | mg/L |
| SW-1 | 9/25/2006 | As | 0.01 | U | mg/L |
| SW-1 | 10/30/2007 | As | 0.01 | U | mg/L |
| SW-1 | 9/17/2008 | As | 0.01 | U | mg/L |
| SW-1 | 9/28/2009 | As | 0.01 | U | mg/L |
| SW-1 | 5/24/2010 | As | 0.01 | U | mg/L |
| SW-1 | 9/7/2010 | As | 0.01 | U | mg/L |
| SW-1 | 4/25/2011 | As | 0.01 | U | mg/L |
| SW-1 | 9/30/2011 | As | 0.01 | U | mg/L |
| SW-1 | 4/4/2012 | As | 0.01 | U | mg/L |
| SW-1 | 9/17/2012 | As | 0.01 | U | mg/L |
| SW-1 | 1/4/2013 | As | 0.01 | U | mg/L |
| SW-1 | 9/22/2013 | As | 0.01 | U | mg/L |
| SW-1 | 10/1/2014 | As | 0.01 | U | mg/L |
| SW-1 | 9/21/2005 | Be | 0.004 | U | mg/L |
| SW-1 | 9/25/2006 | Be | 0.004 | U | mg/L |
| SW-1 | 10/30/2007 | Be | 0.004 | U | mg/L |
| SW-1 | 9/17/2008 | Be | 0.004 | U | mg/L |
| SW-1 | 9/28/2009 | Be | 0.004 | U | mg/L |
| SW-1 | 5/24/2010 | Be | 0.004 | U | mg/L |
| SW-1 | 9/7/2010 | Be | 0.004 | U | mg/L |
| SW-1 | 4/25/2011 | Be | 0.004 | U | mg/L |
| SW-1 | 9/30/2011 | Be | 0.004 | U | mg/L |
| SW-1 | 4/4/2012 | Be | 0.004 | U | mg/L |
| SW-1 | 9/17/2012 | Be | 0.004 | U | mg/L |
| SW-1 | 1/4/2013 | Be | 0.004 | U | mg/L |
| SW-1 | 9/22/2013 | Be | 0.004 | U | mg/L |
| SW-1 | 10/1/2014 | Be | 0.004 | U | mg/L |
| SW-1 | 9/21/2005 | Cd | 0.001 | U | mg/L |
| SW-1 | 9/25/2006 | Cd | 0.001 | U | mg/L |
| SW-1 | 10/30/2007 | Cd | 0.001 | U | mg/L |
| SW-1 | 9/17/2008 | Cd | 0.001 | U | mg/L |
| SW-1 | 9/28/2009 | Cd | 0.001 | U | mg/L |
| SW-1 | 5/24/2010 | Cd | 0.001 | U | mg/L |
| SW-1 | 9/7/2010 | Cd | 0.001 | U | mg/L |
| SW-1 | 4/25/2011 | Cd | 0.001 | U | mg/L |
| SW-1 | 9/30/2011 | Cd | 0.001 | U | mg/L |
| SW-1 | 4/4/2012 | Cd | 0.001 | U | mg/L |
| SW-1 | 9/17/2012 | Cd | 0.001 | U | mg/L |
| SW-1 | 1/4/2013 | Cd | 0.001 | U | mg/L |
| SW-1 | 9/22/2013 | Cd | 0.001 | U | mg/L |
| SW-1 | 10/1/2014 | Cd | 0.001 | U | mg/L |
| SW-1 | 9/21/2005 | Cl | 8 | | mg/L |
| SW-1 | 9/25/2006 | Cl | 14 | | mg/L |
| SW-1 | 10/30/2007 | Cl | 5 | U | mg/L |
| SW-1 | 9/17/2008 | Cl | 2 | | mg/L |
| SW-1 | 9/28/2009 | Cl | 8 | | mg/L |
| SW-1 | 5/24/2010 | Cl | 6 | | mg/L |
| SW-1 | 9/7/2010 | Cl | 9 | | mg/L |
| SW-1 | 4/25/2011 | Cl | 6 | | mg/L |
| SW-1 | 9/30/2011 | Cl | 8 | | mg/L |
| SW-1 | 4/4/2012 | Cl | 4 | | mg/L |
| SW-1 | 9/17/2012 | Cl | 22 | | mg/L |
| SW-1 | 1/4/2013 | Cl | 14 | | mg/L |
| SW-1 | 9/22/2013 | Cl | 21 | | mg/L |
| SW-1 | 10/1/2014 | Cl | 4 | | mg/L |
| SW-1 | 9/21/2005 | Cond_F | 347 | | uS/cm |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-1 | 4/7/2006 | Cond_F | 159 | | uS/cm |
| SW-1 | 9/25/2006 | Cond_F | 790 | | uS/cm |
| SW-1 | 4/18/2007 | Cond_F | 251 | | uS/cm |
| SW-1 | 10/30/2007 | Cond_F | 243 | | uS/cm |
| SW-1 | 4/21/2008 | Cond_F | 371 | | uS/cm |
| SW-1 | 9/28/2009 | Cond_F | 430 | | uS/cm |
| SW-1 | 5/24/2010 | Cond_F | 190 | | uS/cm |
| SW-1 | 9/7/2010 | Cond_F | 334 | | uS/cm |
| SW-1 | 4/25/2011 | Cond_F | 225 | | uS/cm |
| SW-1 | 9/30/2011 | Cond_F | 452 | | uS/cm |
| SW-1 | 4/4/2012 | Cond_F | 190 | | uS/cm |
| SW-1 | 9/17/2012 | Cond_F | 518 | | uS/cm |
| SW-1 | 1/4/2013 | Cond_F | 557 | | uS/cm |
| SW-1 | 5/1/2013 | Cond_F | 263 | | uS/cm |
| SW-1 | 9/22/2013 | Cond_F | 424 | | uS/cm |
| SW-1 | 4/30/2014 | Cond_F | 166 | | uS/cm |
| SW-1 | 10/1/2014 | Cond_F | 202 | | uS/cm |
| SW-1 | 9/21/2005 | F | 0.3 | | mg/L |
| SW-1 | 9/25/2006 | F | 0.3 | | mg/L |
| SW-1 | 10/30/2007 | F | 0.2 | | mg/L |
| SW-1 | 9/17/2008 | F | 0.2 | | mg/L |
| SW-1 | 9/28/2009 | F | 0.3 | | mg/L |
| SW-1 | 5/24/2010 | F | 0.2 | | mg/L |
| SW-1 | 9/7/2010 | F | 0.2 | | mg/L |
| SW-1 | 4/25/2011 | F | 0.2 | | mg/L |
| SW-1 | 9/30/2011 | F | 0.2 | | mg/L |
| SW-1 | 4/4/2012 | F | 0.2 | | mg/L |
| SW-1 | 9/17/2012 | F | 0.4 | | mg/L |
| SW-1 | 1/4/2013 | F | 0.3 | | mg/L |
| SW-1 | 9/22/2013 | F | 0.4 | | mg/L |
| SW-1 | 10/1/2014 | F | 0.2 | | mg/L |
| SW-1 | 9/21/2005 | Mn | 0.05 | U | mg/L |
| SW-1 | 9/25/2006 | Mn | 0.01 | U | mg/L |
| SW-1 | 10/30/2007 | Mn | 0.05 | U | mg/L |
| SW-1 | 9/17/2008 | Mn | 0.05 | U | mg/L |
| SW-1 | 9/28/2009 | Mn | 0.05 | U | mg/L |
| SW-1 | 5/24/2010 | Mn | 0.05 | U | mg/L |
| SW-1 | 9/7/2010 | Mn | 0.05 | U | mg/L |
| SW-1 | 4/25/2011 | Mn | 0.05 | U | mg/L |
| SW-1 | 9/30/2011 | Mn | 0.05 | U | mg/L |
| SW-1 | 4/4/2012 | Mn | 0.05 | U | mg/L |
| SW-1 | 9/17/2012 | Mn | 0.16 | | mg/L |
| SW-1 | 1/4/2013 | Mn | 0.06 | | mg/L |
| SW-1 | 9/22/2013 | Mn | 0.12 | | mg/L |
| SW-1 | 10/1/2014 | Mn | 0.05 | U | mg/L |
| SW-1 | 9/21/2005 | Mo | 0.1 | U | mg/L |
| SW-1 | 9/25/2006 | Mo | 0.1 | U | mg/L |
| SW-1 | 10/30/2007 | Mo | 0.1 | U | mg/L |
| SW-1 | 9/17/2008 | Mo | 0.1 | U | mg/L |
| SW-1 | 9/28/2009 | Mo | 0.1 | U | mg/L |
| SW-1 | 5/24/2010 | Mo | 0.1 | U | mg/L |
| SW-1 | 9/7/2010 | Mo | 0.1 | U | mg/L |
| SW-1 | 4/25/2011 | Mo | 0.1 | U | mg/L |
| SW-1 | 9/30/2011 | Mo | 0.1 | U | mg/L |
| SW-1 | 4/4/2012 | Mo | 0.1 | U | mg/L |
| SW-1 | 9/17/2012 | Mo | 0.1 | U | mg/L |
| SW-1 | 1/4/2013 | Mo | 0.1 | U | mg/L |
| SW-1 | 9/22/2013 | Mo | 0.1 | U | mg/L |
| SW-1 | 10/1/2014 | Mo | 0.1 | U | mg/L |
| SW-1 | 9/21/2005 | NH3-N | 0.06 | | mg/L |
| SW-1 | 9/25/2006 | NH3-N | 0.08 | | mg/L |
| SW-1 | 10/30/2007 | NH3-N | 0.05 | U | mg/L |
| SW-1 | 9/17/2008 | NH3-N | 0.05 | U | mg/L |
| SW-1 | 9/28/2009 | NH3-N | 0.05 | U | mg/L |
| SW-1 | 5/24/2010 | NH3-N | 0.05 | U | mg/L |
| SW-1 | 9/7/2010 | NH3-N | 0.05 | U | mg/L |
| SW-1 | 9/30/2011 | NH3-N | 0.06 | | mg/L |
| SW-1 | 9/17/2012 | NH3-N | 0.05 | U | mg/L |
| SW-1 | 1/4/2013 | NH3-N | 0.05 | U | mg/L |
| SW-1 | 9/22/2013 | NH3-N | 0.05 | U | mg/L |
| SW-1 | 10/1/2014 | NH3-N | 0.05 | U | mg/L |

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|---------------------------------------|------------|------------|----------|------|------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-1 | 9/21/2005 | NH3-N_free | 0.0089 | | mg/L |
| SW-1 | 9/25/2006 | NH3-N_free | 0.0025 | | mg/L |
| SW-1 | 10/30/2007 | NH3-N_free | 0.0022 | U | mg/L |
| SW-1 | 9/17/2008 | NH3-N_free | 0.0002 | U | mg/L |
| SW-1 | 9/28/2009 | NH3-N_free | 0.0035 | U | mg/L |
| SW-1 | 5/24/2010 | NH3-N_free | 0.0032 | U | mg/L |
| SW-1 | 9/7/2010 | NH3-N_free | 0.0073 | U | mg/L |
| SW-1 | 9/30/2011 | NH3-N_free | 0.00471 | | mg/L |
| SW-1 | 9/17/2012 | NH3-N_free | 0.039962 | U | mg/L |
| SW-1 | 1/4/2013 | NH3-N_free | 0.00255 | U | mg/L |
| SW-1 | 9/22/2013 | NH3-N_free | 0.00559 | U | mg/L |
| SW-1 | 10/1/2014 | NH3-N_free | 0.01201 | U | mg/L |
| SW-1 | 9/21/2005 | Ni | 0.05 | U | mg/L |
| SW-1 | 9/25/2006 | Ni | 0.05 | U | mg/L |
| SW-1 | 10/30/2007 | Ni | 0.05 | U | mg/L |
| SW-1 | 9/17/2008 | Ni | 0.05 | U | mg/L |
| SW-1 | 9/28/2009 | Ni | 0.05 | U | mg/L |
| SW-1 | 5/24/2010 | Ni | 0.05 | U | mg/L |
| SW-1 | 9/7/2010 | Ni | 0.05 | U | mg/L |
| SW-1 | 4/25/2011 | Ni | 0.05 | U | mg/L |
| SW-1 | 9/30/2011 | Ni | 0.05 | U | mg/L |
| SW-1 | 4/4/2012 | Ni | 0.05 | U | mg/L |
| SW-1 | 9/17/2012 | Ni | 0.05 | U | mg/L |
| SW-1 | 1/4/2013 | Ni | 0.05 | U | mg/L |
| SW-1 | 9/22/2013 | Ni | 0.05 | U | mg/L |
| SW-1 | 10/1/2014 | Ni | 0.05 | U | mg/L |
| SW-1 | 9/21/2005 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-1 | 9/21/2005 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-1 | 9/25/2006 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-1 | 10/30/2007 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-1 | 9/17/2008 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-1 | 9/28/2009 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-1 | 5/24/2010 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-1 | 9/7/2010 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-1 | 9/30/2011 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-1 | 9/17/2012 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-1 | 1/4/2013 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-1 | 9/22/2013 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-1 | 10/1/2014 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-1 | 9/21/2005 | Pb | 0.005 | U | mg/L |
| SW-1 | 9/25/2006 | Pb | 0.005 | U | mg/L |
| SW-1 | 10/30/2007 | Pb | 0.005 | U | mg/L |
| SW-1 | 9/17/2008 | Pb | 0.005 | U | mg/L |
| SW-1 | 9/28/2009 | Pb | 0.005 | U | mg/L |
| SW-1 | 5/24/2010 | Pb | 0.005 | U | mg/L |
| SW-1 | 9/7/2010 | Pb | 0.005 | U | mg/L |
| SW-1 | 4/25/2011 | Pb | 0.005 | U | mg/L |
| SW-1 | 9/30/2011 | Pb | 0.005 | U | mg/L |
| SW-1 | 4/4/2012 | Pb | 0.005 | U | mg/L |
| SW-1 | 9/17/2012 | Pb | 0.005 | U | mg/L |
| SW-1 | 1/4/2013 | Pb | 0.005 | U | mg/L |
| SW-1 | 9/22/2013 | Pb | 0.005 | U | mg/L |
| SW-1 | 10/1/2014 | Pb | 0.005 | U | mg/L |
| SW-1 | 9/21/2005 | pH_F | 8.47 | | std. units |
| SW-1 | 4/7/2006 | pH_F | 5.66 | | std. units |
| SW-1 | 9/25/2006 | pH_F | 7.79 | | std. units |
| SW-1 | 4/18/2007 | pH_F | 7.9 | | std. units |
| SW-1 | 10/30/2007 | pH_F | 7.95 | | std. units |
| SW-1 | 4/21/2008 | pH_F | 6.6 | | std. units |
| SW-1 | 9/17/2008 | pH_F | 6.98 | | std. units |
| SW-1 | 5/12/2009 | pH_F | 6.88 | | std. units |
| SW-1 | 9/28/2009 | pH_F | 8.18 | | std. units |
| SW-1 | 5/24/2010 | pH_F | 8.13 | | std. units |
| SW-1 | 9/7/2010 | pH_F | 8.53 | | std. units |
| SW-1 | 9/30/2011 | pH_F | 8.23 | | std. units |
| SW-1 | 4/4/2012 | pH_F | 8.05 | | std. units |
| SW-1 | 9/17/2012 | pH_F | 9.9 | | std. units |
| SW-1 | 1/4/2013 | pH_F | 8.03 | | std. units |
| SW-1 | 5/1/2013 | pH_F | 9.05 | | std. units |
| SW-1 | 9/22/2013 | pH_F | 8.4 | | std. units |
| SW-1 | 4/30/2014 | pH_F | 8.48 | | std. units |

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|---------------------------------------|------------|---------|--------|------|------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-1 | 10/1/2014 | pH_F | 8.8 | | std. units |
| SW-1 | 9/21/2005 | pH_L | 8.39 | | std. units |
| SW-1 | 9/25/2006 | pH_L | 8.26 | | std. units |
| SW-1 | 10/30/2007 | pH_L | 8.08 | | std. units |
| SW-1 | 9/17/2008 | pH_L | 7.95 | | std. units |
| SW-1 | 9/28/2009 | pH_L | 8.25 | | std. units |
| SW-1 | 5/24/2010 | pH_L | 7.92 | | std. units |
| SW-1 | 9/7/2010 | pH_L | 8.31 | | std. units |
| SW-1 | 9/30/2011 | pH_L | 8.2 | | std. units |
| SW-1 | 4/4/2012 | pH_L | 7.96 | | std. units |
| SW-1 | 9/17/2012 | pH_L | 8.17 | | std. units |
| SW-1 | 1/4/2013 | pH_L | 7.8 | | std. units |
| SW-1 | 9/22/2013 | pH_L | 8.05 | | std. units |
| SW-1 | 10/1/2014 | pH_L | 8.04 | | std. units |
| SW-1 | 9/21/2005 | Ra226 | 1 | U | pCi/L |
| SW-1 | 9/25/2006 | Ra226 | 1 | U | pCi/L |
| SW-1 | 10/30/2007 | Ra226 | 1 | U | pCi/L |
| SW-1 | 9/17/2008 | Ra226 | -0.1 | U | pCi/L |
| SW-1 | 9/28/2009 | Ra226 | -0.1 | U | pCi/L |
| SW-1 | 5/24/2010 | Ra226 | -0.06 | U | pCi/L |
| SW-1 | 9/7/2010 | Ra226 | -0.09 | U | pCi/L |
| SW-1 | 9/30/2011 | Ra226 | -0.1 | U | pCi/L |
| SW-1 | 9/17/2012 | Ra226 | 0.04 | U | pCi/L |
| SW-1 | 1/4/2013 | Ra226 | 0.17 | | pCi/L |
| SW-1 | 9/22/2013 | Ra226 | 0.39 | | pCi/L |
| SW-1 | 10/1/2014 | Ra226 | -0.05 | U | pCi/L |
| SW-1 | 9/21/2005 | Ra228 | 2 | U | pCi/L |
| SW-1 | 9/25/2006 | Ra228 | 2 | U | pCi/L |
| SW-1 | 10/30/2007 | Ra228 | 2 | U | pCi/L |
| SW-1 | 9/17/2008 | Ra228 | 0.6 | U | pCi/L |
| SW-1 | 9/28/2009 | Ra228 | 0.5 | U | pCi/L |
| SW-1 | 5/24/2010 | Ra228 | 0.2 | U | pCi/L |
| SW-1 | 9/7/2010 | Ra228 | 0.7 | U | pCi/L |
| SW-1 | 9/30/2011 | Ra228 | 1.1 | U | pCi/L |
| SW-1 | 9/17/2012 | Ra228 | 0.7 | U | pCi/L |
| SW-1 | 1/4/2013 | Ra228 | -2 | U | pCi/L |
| SW-1 | 9/22/2013 | Ra228 | -0.3 | U | pCi/L |
| SW-1 | 10/1/2014 | Ra228 | 1.6 | U | pCi/L |
| SW-1 | 9/21/2005 | Sb | 0.05 | U | mg/L |
| SW-1 | 9/25/2006 | Sb | 0.05 | U | mg/L |
| SW-1 | 10/30/2007 | Sb | 0.05 | U | mg/L |
| SW-1 | 9/17/2008 | Sb | 0.003 | U | mg/L |
| SW-1 | 9/28/2009 | Sb | 0.003 | U | mg/L |
| SW-1 | 5/24/2010 | Sb | 0.003 | U | mg/L |
| SW-1 | 9/7/2010 | Sb | 0.003 | U | mg/L |
| SW-1 | 4/25/2011 | Sb | 0.003 | U | mg/L |
| SW-1 | 9/30/2011 | Sb | 0.003 | U | mg/L |
| SW-1 | 4/4/2012 | Sb | 0.003 | U | mg/L |
| SW-1 | 9/17/2012 | Sb | 0.003 | U | mg/L |
| SW-1 | 1/4/2013 | Sb | 0.003 | U | mg/L |
| SW-1 | 9/22/2013 | Sb | 0.003 | U | mg/L |
| SW-1 | 10/1/2014 | Sb | 0.003 | U | mg/L |
| SW-1 | 9/21/2005 | Se | 0.005 | U | mg/L |
| SW-1 | 9/25/2006 | Se | 0.005 | U | mg/L |
| SW-1 | 10/30/2007 | Se | 0.005 | U | mg/L |
| SW-1 | 4/21/2008 | Se | 0.001 | U | mg/L |
| SW-1 | 9/17/2008 | Se | 0.005 | U | mg/L |
| SW-1 | 9/28/2009 | Se | 0.005 | U | mg/L |
| SW-1 | 5/24/2010 | Se | 0.005 | U | mg/L |
| SW-1 | 9/7/2010 | Se | 0.005 | U | mg/L |
| SW-1 | 4/25/2011 | Se | 0.005 | U | mg/L |
| SW-1 | 9/30/2011 | Se | 0.005 | U | mg/L |
| SW-1 | 4/4/2012 | Se | 0.005 | U | mg/L |
| SW-1 | 9/17/2012 | Se | 0.005 | U | mg/L |
| SW-1 | 1/4/2013 | Se | 0.005 | U | mg/L |
| SW-1 | 9/22/2013 | Se | 0.005 | U | mg/L |
| SW-1 | 10/1/2014 | Se | 0.005 | U | mg/L |
| SW-1 | 9/21/2005 | SO4 | 33 | | mg/L |
| SW-1 | 4/7/2006 | SO4 | 19 | | mg/L |
| SW-1 | 9/25/2006 | SO4 | 50 | | mg/L |
| SW-1 | 4/18/2007 | SO4 | 17 | | mg/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-1 | 10/30/2007 | SO4 | 28 | | mg/L |
| SW-1 | 4/21/2008 | SO4 | 38 | | mg/L |
| SW-1 | 9/17/2008 | SO4 | 29 | | mg/L |
| SW-1 | 5/12/2009 | SO4 | 19 | | mg/L |
| SW-1 | 9/28/2009 | SO4 | 32 | | mg/L |
| SW-1 | 5/24/2010 | SO4 | 20 | | mg/L |
| SW-1 | 9/7/2010 | SO4 | 38 | | mg/L |
| SW-1 | 4/25/2011 | SO4 | 23 | | mg/L |
| SW-1 | 9/30/2011 | SO4 | 35 | | mg/L |
| SW-1 | 4/4/2012 | SO4 | 10 | | mg/L |
| SW-1 | 9/17/2012 | SO4 | 57 | | mg/L |
| SW-1 | 1/4/2013 | SO4 | 55 | | mg/L |
| SW-1 | 5/1/2013 | SO4 | 20 | | mg/L |
| SW-1 | 9/22/2013 | SO4 | 50 | | mg/L |
| SW-1 | 4/30/2014 | SO4 | 11 | | mg/L |
| SW-1 | 10/1/2014 | SO4 | 16 | | mg/L |
| SW-1 | 9/21/2005 | TDS | 196 | | mg/L |
| SW-1 | 9/25/2006 | TDS | 265 | | mg/L |
| SW-1 | 10/30/2007 | TDS | 139 | | mg/L |
| SW-1 | 9/17/2008 | TDS | 149 | | mg/L |
| SW-1 | 9/28/2009 | TDS | 190 | | mg/L |
| SW-1 | 5/24/2010 | TDS | 140 | | mg/L |
| SW-1 | 9/7/2010 | TDS | 241 | | mg/L |
| SW-1 | 9/30/2011 | TDS | 182 | | mg/L |
| SW-1 | 4/4/2012 | TDS | 144 | | mg/L |
| SW-1 | 9/17/2012 | TDS | 314 | | mg/L |
| SW-1 | 1/4/2013 | TDS | 302 | | mg/L |
| SW-1 | 9/22/2013 | TDS | 290 | | mg/L |
| SW-1 | 10/1/2014 | TDS | 132 | | mg/L |
| SW-1 | 9/21/2005 | Temp_F | 12.38 | | C |
| SW-1 | 4/7/2006 | Temp_F | 5.9 | | C |
| SW-1 | 9/25/2006 | Temp_F | 11.3 | | C |
| SW-1 | 4/18/2007 | Temp_F | 9.89 | | C |
| SW-1 | 10/30/2007 | Temp_F | 7.22 | | C |
| SW-1 | 4/21/2008 | Temp_F | 8.61 | | C |
| SW-1 | 9/28/2009 | Temp_F | 10.4 | | C |
| SW-1 | 5/24/2010 | Temp_F | 10.56 | | C |
| SW-1 | 9/7/2010 | Temp_F | 16.5 | | C |
| SW-1 | 4/25/2011 | Temp_F | 12.2 | | C |
| SW-1 | 9/30/2011 | Temp_F | 11.7 | | C |
| SW-1 | 4/4/2012 | Temp_F | 4.4 | | C |
| SW-1 | 9/17/2012 | Temp_F | 10.7 | | C |
| SW-1 | 1/4/2013 | Temp_F | 2.2 | | C |
| SW-1 | 5/1/2013 | Temp_F | 3.4 | | C |
| SW-1 | 9/22/2013 | Temp_F | 16.5 | | C |
| SW-1 | 4/30/2014 | Temp_F | 8.1 | | C |
| SW-1 | 10/1/2014 | Temp_F | 10.8 | | C |
| SW-1 | 9/21/2005 | Th230 | 0.4 | U | pCi/L |
| SW-1 | 9/25/2006 | Th230 | 0.4 | U | pCi/L |
| SW-1 | 10/30/2007 | Th230 | 0.4 | U | pCi/L |
| SW-1 | 9/17/2008 | Th230 | 0.1 | U | pCi/L |
| SW-1 | 9/28/2009 | Th230 | 0.03 | U | pCi/L |
| SW-1 | 5/24/2010 | Th230 | -0.04 | U | pCi/L |
| SW-1 | 9/7/2010 | Th230 | 0.06 | U | pCi/L |
| SW-1 | 9/30/2011 | Th230 | 0.0008 | U | pCi/L |
| SW-1 | 9/17/2012 | Th230 | 0.03 | U | pCi/L |
| SW-1 | 1/4/2013 | Th230 | -0.03 | U | pCi/L |
| SW-1 | 9/22/2013 | Th230 | -0.04 | U | pCi/L |
| SW-1 | 10/1/2014 | Th230 | 0.04 | U | pCi/L |
| SW-1 | 9/25/2006 | TI | 0.1 | U | mg/L |
| SW-1 | 10/30/2007 | TI | 0.1 | U | mg/L |
| SW-1 | 9/17/2008 | TI | 0.001 | U | mg/L |
| SW-1 | 9/28/2009 | TI | 0.001 | U | mg/L |
| SW-1 | 5/24/2010 | TI | 0.001 | U | mg/L |
| SW-1 | 9/7/2010 | TI | 0.001 | U | mg/L |
| SW-1 | 4/25/2011 | TI | 0.001 | U | mg/L |
| SW-1 | 9/30/2011 | TI | 0.001 | U | mg/L |
| SW-1 | 4/4/2012 | TI | 0.001 | U | mg/L |
| SW-1 | 9/17/2012 | TI | 0.001 | U | mg/L |
| SW-1 | 1/4/2013 | TI | 0.001 | U | mg/L |
| SW-1 | 9/22/2013 | TI | 0.001 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-1 | 10/1/2014 | Tl | 0.001 | U | mg/L |
| SW-1 | 9/21/2005 | U | 0.004 | | mg/L |
| SW-1 | 4/7/2006 | U | 0.003 | | mg/L |
| SW-1 | 9/25/2006 | U | 0.008 | | mg/L |
| SW-1 | 4/18/2007 | U | 0.002 | | mg/L |
| SW-1 | 10/30/2007 | U | 0.002 | | mg/L |
| SW-1 | 4/21/2008 | U | 0.004 | | mg/L |
| SW-1 | 9/17/2008 | U | 0.001 | | mg/L |
| SW-1 | 5/12/2009 | U | 0.001 | U | mg/L |
| SW-1 | 9/28/2009 | U | 0.003 | | mg/L |
| SW-1 | 5/24/2010 | U | 0.002 | | mg/L |
| SW-1 | 9/7/2010 | U | 0.002 | | mg/L |
| SW-1 | 4/25/2011 | U | 0.002 | | mg/L |
| SW-1 | 9/30/2011 | U | 0.003 | | mg/L |
| SW-1 | 4/4/2012 | U | 0.001 | | mg/L |
| SW-1 | 9/17/2012 | U | 0.007 | | mg/L |
| SW-1 | 1/4/2013 | U | 0.006 | | mg/L |
| SW-1 | 5/1/2013 | U | 0.003 | | mg/L |
| SW-1 | 9/22/2013 | U | 0.005 | | mg/L |
| SW-1 | 4/30/2014 | U | 0.001 | | mg/L |
| SW-1 | 10/1/2014 | U | 0.001 | | mg/L |
| SW-2 | 9/21/2005 | Al | 0.1 | U | mg/L |
| SW-2 | 9/25/2006 | Al | 0.1 | U | mg/L |
| SW-2 | 10/30/2007 | Al | 0.1 | U | mg/L |
| SW-2 | 9/17/2008 | Al | 0.1 | U | mg/L |
| SW-2 | 9/28/2009 | Al | 0.1 | U | mg/L |
| SW-2 | 5/24/2010 | Al | 0.1 | U | mg/L |
| SW-2 | 9/7/2010 | Al | 0.1 | U | mg/L |
| SW-2 | 4/25/2011 | Al | 0.1 | U | mg/L |
| SW-2 | 9/30/2011 | Al | 0.1 | U | mg/L |
| SW-2 | 4/4/2012 | Al | 0.1 | U | mg/L |
| SW-2 | 9/17/2012 | Al | 0.1 | U | mg/L |
| SW-2 | 1/4/2013 | Al | 0.1 | U | mg/L |
| SW-2 | 9/22/2013 | Al | 0.1 | U | mg/L |
| SW-2 | 10/1/2014 | Al | 0.1 | U | mg/L |
| SW-2 | 9/21/2005 | As | 0.01 | U | mg/L |
| SW-2 | 9/25/2006 | As | 0.01 | U | mg/L |
| SW-2 | 10/30/2007 | As | 0.01 | U | mg/L |
| SW-2 | 9/17/2008 | As | 0.01 | U | mg/L |
| SW-2 | 9/28/2009 | As | 0.01 | U | mg/L |
| SW-2 | 5/24/2010 | As | 0.01 | U | mg/L |
| SW-2 | 9/7/2010 | As | 0.01 | U | mg/L |
| SW-2 | 4/25/2011 | As | 0.01 | U | mg/L |
| SW-2 | 9/30/2011 | As | 0.01 | U | mg/L |
| SW-2 | 4/4/2012 | As | 0.01 | U | mg/L |
| SW-2 | 9/17/2012 | As | 0.01 | U | mg/L |
| SW-2 | 1/4/2013 | As | 0.01 | U | mg/L |
| SW-2 | 9/22/2013 | As | 0.01 | U | mg/L |
| SW-2 | 10/1/2014 | As | 0.01 | U | mg/L |
| SW-2 | 9/21/2005 | Be | 0.004 | U | mg/L |
| SW-2 | 9/25/2006 | Be | 0.004 | U | mg/L |
| SW-2 | 10/30/2007 | Be | 0.004 | U | mg/L |
| SW-2 | 9/17/2008 | Be | 0.004 | U | mg/L |
| SW-2 | 9/28/2009 | Be | 0.004 | U | mg/L |
| SW-2 | 5/24/2010 | Be | 0.004 | U | mg/L |
| SW-2 | 9/7/2010 | Be | 0.004 | U | mg/L |
| SW-2 | 4/25/2011 | Be | 0.004 | U | mg/L |
| SW-2 | 9/30/2011 | Be | 0.004 | U | mg/L |
| SW-2 | 4/4/2012 | Be | 0.004 | U | mg/L |
| SW-2 | 9/17/2012 | Be | 0.004 | U | mg/L |
| SW-2 | 1/4/2013 | Be | 0.004 | U | mg/L |
| SW-2 | 9/22/2013 | Be | 0.004 | U | mg/L |
| SW-2 | 10/1/2014 | Be | 0.004 | U | mg/L |
| SW-2 | 9/21/2005 | Cd | 0.001 | U | mg/L |
| SW-2 | 9/25/2006 | Cd | 0.001 | U | mg/L |
| SW-2 | 10/30/2007 | Cd | 0.001 | U | mg/L |
| SW-2 | 9/17/2008 | Cd | 0.001 | U | mg/L |
| SW-2 | 9/28/2009 | Cd | 0.001 | U | mg/L |
| SW-2 | 5/24/2010 | Cd | 0.001 | U | mg/L |
| SW-2 | 9/7/2010 | Cd | 0.001 | U | mg/L |
| SW-2 | 4/25/2011 | Cd | 0.001 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-2 | 9/30/2011 | Cd | 0.001 | U | mg/L |
| SW-2 | 4/4/2012 | Cd | 0.001 | U | mg/L |
| SW-2 | 9/17/2012 | Cd | 0.001 | U | mg/L |
| SW-2 | 1/4/2013 | Cd | 0.001 | U | mg/L |
| SW-2 | 9/22/2013 | Cd | 0.001 | U | mg/L |
| SW-2 | 10/1/2014 | Cd | 0.001 | U | mg/L |
| SW-2 | 9/21/2005 | Cl | 13 | | mg/L |
| SW-2 | 9/25/2006 | Cl | 11 | | mg/L |
| SW-2 | 10/30/2007 | Cl | 6 | | mg/L |
| SW-2 | 9/17/2008 | Cl | 1 | | mg/L |
| SW-2 | 9/28/2009 | Cl | 8 | | mg/L |
| SW-2 | 5/24/2010 | Cl | 6 | | mg/L |
| SW-2 | 9/7/2010 | Cl | 11 | | mg/L |
| SW-2 | 4/25/2011 | Cl | 6 | | mg/L |
| SW-2 | 9/30/2011 | Cl | 10 | | mg/L |
| SW-2 | 4/4/2012 | Cl | 4 | | mg/L |
| SW-2 | 9/17/2012 | Cl | 45 | | mg/L |
| SW-2 | 1/4/2013 | Cl | 18 | | mg/L |
| SW-2 | 9/22/2013 | Cl | 47 | | mg/L |
| SW-2 | 10/1/2014 | Cl | 6 | | mg/L |
| SW-2 | 9/21/2005 | Cond_F | 437 | | uS/cm |
| SW-2 | 4/7/2006 | Cond_F | 156 | | uS/cm |
| SW-2 | 9/25/2006 | Cond_F | 309 | | uS/cm |
| SW-2 | 4/18/2007 | Cond_F | 248 | | uS/cm |
| SW-2 | 10/30/2007 | Cond_F | 201 | | uS/cm |
| SW-2 | 4/21/2008 | Cond_F | 239 | | uS/cm |
| SW-2 | 9/28/2009 | Cond_F | 435 | | uS/cm |
| SW-2 | 5/24/2010 | Cond_F | 176 | | uS/cm |
| SW-2 | 9/7/2010 | Cond_F | 384 | | uS/cm |
| SW-2 | 4/25/2011 | Cond_F | 216 | | uS/cm |
| SW-2 | 9/30/2011 | Cond_F | 438 | | uS/cm |
| SW-2 | 4/4/2012 | Cond_F | 192 | | uS/cm |
| SW-2 | 9/17/2012 | Cond_F | 553 | | uS/cm |
| SW-2 | 1/4/2013 | Cond_F | 496 | | uS/cm |
| SW-2 | 5/1/2013 | Cond_F | 252 | | uS/cm |
| SW-2 | 9/22/2013 | Cond_F | 560 | | uS/cm |
| SW-2 | 4/30/2014 | Cond_F | 158 | | uS/cm |
| SW-2 | 10/1/2014 | Cond_F | 307 | | uS/cm |
| SW-2 | 9/21/2005 | F | 0.3 | | mg/L |
| SW-2 | 9/25/2006 | F | 0.3 | | mg/L |
| SW-2 | 10/30/2007 | F | 0.2 | | mg/L |
| SW-2 | 9/17/2008 | F | 0.2 | | mg/L |
| SW-2 | 9/28/2009 | F | 0.3 | | mg/L |
| SW-2 | 5/24/2010 | F | 0.2 | | mg/L |
| SW-2 | 9/7/2010 | F | 0.2 | | mg/L |
| SW-2 | 4/25/2011 | F | 0.2 | | mg/L |
| SW-2 | 9/30/2011 | F | 0.3 | | mg/L |
| SW-2 | 4/4/2012 | F | 0.2 | | mg/L |
| SW-2 | 9/17/2012 | F | 0.4 | | mg/L |
| SW-2 | 1/4/2013 | F | 0.3 | | mg/L |
| SW-2 | 9/22/2013 | F | 0.4 | | mg/L |
| SW-2 | 10/1/2014 | F | 0.2 | | mg/L |
| SW-2 | 9/21/2005 | Mn | 0.05 | U | mg/L |
| SW-2 | 9/25/2006 | Mn | 0.01 | | mg/L |
| SW-2 | 10/30/2007 | Mn | 0.05 | U | mg/L |
| SW-2 | 9/17/2008 | Mn | 0.05 | U | mg/L |
| SW-2 | 9/28/2009 | Mn | 0.05 | U | mg/L |
| SW-2 | 5/24/2010 | Mn | 0.05 | U | mg/L |
| SW-2 | 9/7/2010 | Mn | 0.05 | U | mg/L |
| SW-2 | 4/25/2011 | Mn | 0.05 | U | mg/L |
| SW-2 | 9/30/2011 | Mn | 0.05 | U | mg/L |
| SW-2 | 4/4/2012 | Mn | 0.05 | U | mg/L |
| SW-2 | 9/17/2012 | Mn | 0.06 | | mg/L |
| SW-2 | 1/4/2013 | Mn | 0.05 | | mg/L |
| SW-2 | 9/22/2013 | Mn | 0.05 | U | mg/L |
| SW-2 | 10/1/2014 | Mn | 0.05 | U | mg/L |
| SW-2 | 9/21/2005 | Mo | 0.1 | U | mg/L |
| SW-2 | 9/25/2006 | Mo | 0.1 | U | mg/L |
| SW-2 | 10/30/2007 | Mo | 0.1 | U | mg/L |
| SW-2 | 9/17/2008 | Mo | 0.1 | U | mg/L |
| SW-2 | 9/28/2009 | Mo | 0.1 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|------------|----------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-2 | 5/24/2010 | Mo | 0.1 | U | mg/L |
| SW-2 | 9/7/2010 | Mo | 0.1 | U | mg/L |
| SW-2 | 4/25/2011 | Mo | 0.1 | U | mg/L |
| SW-2 | 9/30/2011 | Mo | 0.1 | U | mg/L |
| SW-2 | 4/4/2012 | Mo | 0.1 | U | mg/L |
| SW-2 | 9/17/2012 | Mo | 0.1 | U | mg/L |
| SW-2 | 1/4/2013 | Mo | 0.1 | U | mg/L |
| SW-2 | 9/22/2013 | Mo | 0.1 | U | mg/L |
| SW-2 | 10/1/2014 | Mo | 0.1 | U | mg/L |
| SW-2 | 9/21/2005 | NH3-N | 0.05 | | mg/L |
| SW-2 | 9/25/2006 | NH3-N | 0.06 | | mg/L |
| SW-2 | 10/30/2007 | NH3-N | 0.05 | U | mg/L |
| SW-2 | 9/17/2008 | NH3-N | 0.05 | U | mg/L |
| SW-2 | 9/28/2009 | NH3-N | 0.05 | U | mg/L |
| SW-2 | 5/24/2010 | NH3-N | 0.05 | U | mg/L |
| SW-2 | 9/7/2010 | NH3-N | 0.05 | U | mg/L |
| SW-2 | 9/30/2011 | NH3-N | 0.05 | U | mg/L |
| SW-2 | 9/17/2012 | NH3-N | 0.05 | U | mg/L |
| SW-2 | 1/4/2013 | NH3-N | 0.05 | U | mg/L |
| SW-2 | 9/22/2013 | NH3-N | 0.05 | U | mg/L |
| SW-2 | 10/1/2014 | NH3-N | 0.05 | U | mg/L |
| SW-2 | 9/21/2005 | NH3-N_free | 0.0056 | | mg/L |
| SW-2 | 9/25/2006 | NH3-N_free | 0.0007 | | mg/L |
| SW-2 | 10/30/2007 | NH3-N_free | 0.0029 | U | mg/L |
| SW-2 | 9/17/2008 | NH3-N_free | 0.0006 | U | mg/L |
| SW-2 | 9/28/2009 | NH3-N_free | 0.002 | U | mg/L |
| SW-2 | 5/24/2010 | NH3-N_free | 0.002 | U | mg/L |
| SW-2 | 9/7/2010 | NH3-N_free | 0.005 | U | mg/L |
| SW-2 | 9/30/2011 | NH3-N_free | 0.00179 | U | mg/L |
| SW-2 | 9/17/2012 | NH3-N_free | 0.002662 | U | mg/L |
| SW-2 | 1/4/2013 | NH3-N_free | 0.0007 | U | mg/L |
| SW-2 | 9/22/2013 | NH3-N_free | 0.0116 | U | mg/L |
| SW-2 | 10/1/2014 | NH3-N_free | 0.00726 | U | mg/L |
| SW-2 | 9/21/2005 | Ni | 0.05 | U | mg/L |
| SW-2 | 9/25/2006 | Ni | 0.05 | U | mg/L |
| SW-2 | 10/30/2007 | Ni | 0.05 | U | mg/L |
| SW-2 | 9/17/2008 | Ni | 0.05 | U | mg/L |
| SW-2 | 9/28/2009 | Ni | 0.05 | U | mg/L |
| SW-2 | 5/24/2010 | Ni | 0.05 | U | mg/L |
| SW-2 | 9/7/2010 | Ni | 0.05 | U | mg/L |
| SW-2 | 4/25/2011 | Ni | 0.05 | U | mg/L |
| SW-2 | 9/30/2011 | Ni | 0.05 | U | mg/L |
| SW-2 | 4/4/2012 | Ni | 0.05 | U | mg/L |
| SW-2 | 9/17/2012 | Ni | 0.05 | U | mg/L |
| SW-2 | 1/4/2013 | Ni | 0.05 | U | mg/L |
| SW-2 | 9/22/2013 | Ni | 0.05 | U | mg/L |
| SW-2 | 10/1/2014 | Ni | 0.05 | U | mg/L |
| SW-2 | 9/21/2005 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-2 | 9/21/2005 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-2 | 9/25/2006 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-2 | 10/30/2007 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-2 | 9/17/2008 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-2 | 9/28/2009 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-2 | 5/24/2010 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-2 | 9/7/2010 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-2 | 9/30/2011 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-2 | 9/17/2012 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-2 | 1/4/2013 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-2 | 9/22/2013 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-2 | 10/1/2014 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-2 | 9/21/2005 | Pb | 0.005 | U | mg/L |
| SW-2 | 9/25/2006 | Pb | 0.005 | U | mg/L |
| SW-2 | 10/30/2007 | Pb | 0.005 | U | mg/L |
| SW-2 | 9/17/2008 | Pb | 0.005 | U | mg/L |
| SW-2 | 9/28/2009 | Pb | 0.005 | U | mg/L |
| SW-2 | 5/24/2010 | Pb | 0.005 | U | mg/L |
| SW-2 | 9/7/2010 | Pb | 0.005 | U | mg/L |
| SW-2 | 4/25/2011 | Pb | 0.005 | U | mg/L |
| SW-2 | 9/30/2011 | Pb | 0.005 | U | mg/L |
| SW-2 | 4/4/2012 | Pb | 0.005 | U | mg/L |
| SW-2 | 9/17/2012 | Pb | 0.005 | U | mg/L |

| | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-2 | 1/4/2013 | Pb | 0.005 | U | mg/L |
| SW-2 | 9/22/2013 | Pb | 0.005 | U | mg/L |
| SW-2 | 10/1/2014 | Pb | 0.005 | U | mg/L |
| SW-2 | 9/21/2005 | pH_F | 8.35 | | std. units |
| SW-2 | 4/7/2006 | pH_F | 7.67 | | std. units |
| SW-2 | 9/25/2006 | pH_F | 7.34 | | std. units |
| SW-2 | 4/18/2007 | pH_F | 7.9 | | std. units |
| SW-2 | 10/30/2007 | pH_F | 8.07 | | std. units |
| SW-2 | 4/21/2008 | pH_F | 7.18 | | std. units |
| SW-2 | 9/17/2008 | pH_F | 7.39 | | std. units |
| SW-2 | 5/12/2009 | pH_F | 6.96 | | std. units |
| SW-2 | 9/28/2009 | pH_F | 7.91 | | std. units |
| SW-2 | 5/24/2010 | pH_F | 7.93 | | std. units |
| SW-2 | 9/7/2010 | pH_F | 8.35 | | std. units |
| SW-2 | 9/30/2011 | pH_F | 7.87 | | std. units |
| SW-2 | 4/4/2012 | pH_F | 8.15 | | std. units |
| SW-2 | 9/17/2012 | pH_F | 8.05 | | std. units |
| SW-2 | 1/4/2013 | pH_F | 7.45 | | std. units |
| SW-2 | 5/1/2013 | pH_F | 8.93 | | std. units |
| SW-2 | 9/22/2013 | pH_F | 8.78 | | std. units |
| SW-2 | 4/30/2014 | pH_F | 8.32 | | std. units |
| SW-2 | 10/1/2014 | pH_F | 8.53 | | std. units |
| SW-2 | 9/21/2005 | pH_L | 8.35 | | std. units |
| SW-2 | 9/25/2006 | pH_L | 8.24 | | std. units |
| SW-2 | 10/30/2007 | pH_L | 8.05 | | std. units |
| SW-2 | 9/17/2008 | pH_L | 8 | | std. units |
| SW-2 | 9/28/2009 | pH_L | 8.27 | | std. units |
| SW-2 | 5/24/2010 | pH_L | 7.93 | | std. units |
| SW-2 | 9/7/2010 | pH_L | 8.36 | | std. units |
| SW-2 | 9/30/2011 | pH_L | 8.21 | | std. units |
| SW-2 | 4/4/2012 | pH_L | 7.97 | | std. units |
| SW-2 | 9/17/2012 | pH_L | 8.3 | | std. units |
| SW-2 | 1/4/2013 | pH_L | 7.79 | | std. units |
| SW-2 | 9/22/2013 | pH_L | 8.34 | | std. units |
| SW-2 | 10/1/2014 | pH_L | 8 | | std. units |
| SW-2 | 9/21/2005 | Ra226 | 1 | U | pCi/L |
| SW-2 | 9/25/2006 | Ra226 | 1 | U | pCi/L |
| SW-2 | 10/30/2007 | Ra226 | 1 | U | pCi/L |
| SW-2 | 9/17/2008 | Ra226 | -0.06 | U | pCi/L |
| SW-2 | 9/28/2009 | Ra226 | -0.1 | U | pCi/L |
| SW-2 | 5/24/2010 | Ra226 | -0.07 | U | pCi/L |
| SW-2 | 9/7/2010 | Ra226 | -0.09 | U | pCi/L |
| SW-2 | 9/30/2011 | Ra226 | -0.009 | U | pCi/L |
| SW-2 | 9/17/2012 | Ra226 | 0.26 | | pCi/L |
| SW-2 | 1/4/2013 | Ra226 | 0.39 | | pCi/L |
| SW-2 | 9/22/2013 | Ra226 | 0.11 | U | pCi/L |
| SW-2 | 10/1/2014 | Ra226 | 0.05 | U | pCi/L |
| SW-2 | 9/21/2005 | Ra228 | 2 | U | pCi/L |
| SW-2 | 9/25/2006 | Ra228 | 2 | U | pCi/L |
| SW-2 | 10/30/2007 | Ra228 | 2 | U | pCi/L |
| SW-2 | 9/17/2008 | Ra228 | 0.5 | U | pCi/L |
| SW-2 | 9/28/2009 | Ra228 | 0.8 | U | pCi/L |
| SW-2 | 5/24/2010 | Ra228 | 0.2 | U | pCi/L |
| SW-2 | 9/7/2010 | Ra228 | 0.1 | U | pCi/L |
| SW-2 | 9/30/2011 | Ra228 | 0.4 | U | pCi/L |
| SW-2 | 9/17/2012 | Ra228 | 0.4 | U | pCi/L |
| SW-2 | 1/4/2013 | Ra228 | -0.4 | U | pCi/L |
| SW-2 | 9/22/2013 | Ra228 | 2.1 | U | pCi/L |
| SW-2 | 10/1/2014 | Ra228 | 1.3 | U | pCi/L |
| SW-2 | 9/21/2005 | Sb | 0.05 | U | mg/L |
| SW-2 | 9/25/2006 | Sb | 0.05 | U | mg/L |
| SW-2 | 10/30/2007 | Sb | 0.05 | U | mg/L |
| SW-2 | 9/17/2008 | Sb | 0.003 | U | mg/L |
| SW-2 | 9/28/2009 | Sb | 0.003 | U | mg/L |
| SW-2 | 5/24/2010 | Sb | 0.003 | U | mg/L |
| SW-2 | 9/7/2010 | Sb | 0.003 | U | mg/L |
| SW-2 | 4/25/2011 | Sb | 0.003 | U | mg/L |
| SW-2 | 9/30/2011 | Sb | 0.003 | U | mg/L |
| SW-2 | 4/4/2012 | Sb | 0.003 | U | mg/L |
| SW-2 | 9/17/2012 | Sb | 0.003 | U | mg/L |
| SW-2 | 1/4/2013 | Sb | 0.003 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-2 | 9/22/2013 | Sb | 0.003 | U | mg/L |
| SW-2 | 10/1/2014 | Sb | 0.003 | U | mg/L |
| SW-2 | 9/21/2005 | Se | 0.005 | U | mg/L |
| SW-2 | 9/25/2006 | Se | 0.005 | U | mg/L |
| SW-2 | 10/30/2007 | Se | 0.005 | U | mg/L |
| SW-2 | 4/21/2008 | Se | 0.001 | U | mg/L |
| SW-2 | 9/17/2008 | Se | 0.005 | U | mg/L |
| SW-2 | 9/28/2009 | Se | 0.005 | U | mg/L |
| SW-2 | 5/24/2010 | Se | 0.005 | U | mg/L |
| SW-2 | 9/7/2010 | Se | 0.005 | U | mg/L |
| SW-2 | 4/25/2011 | Se | 0.005 | U | mg/L |
| SW-2 | 9/30/2011 | Se | 0.005 | U | mg/L |
| SW-2 | 4/4/2012 | Se | 0.005 | U | mg/L |
| SW-2 | 9/17/2012 | Se | 0.005 | U | mg/L |
| SW-2 | 1/4/2013 | Se | 0.005 | U | mg/L |
| SW-2 | 9/22/2013 | Se | 0.005 | U | mg/L |
| SW-2 | 10/1/2014 | Se | 0.005 | U | mg/L |
| SW-2 | 9/21/2005 | SO4 | 43 | | mg/L |
| SW-2 | 4/7/2006 | SO4 | 21 | | mg/L |
| SW-2 | 9/25/2006 | SO4 | 43 | | mg/L |
| SW-2 | 4/18/2007 | SO4 | 17 | | mg/L |
| SW-2 | 10/30/2007 | SO4 | 30 | | mg/L |
| SW-2 | 4/21/2008 | SO4 | 37 | | mg/L |
| SW-2 | 9/17/2008 | SO4 | 29 | | mg/L |
| SW-2 | 5/12/2009 | SO4 | 20 | | mg/L |
| SW-2 | 9/28/2009 | SO4 | 32 | | mg/L |
| SW-2 | 5/24/2010 | SO4 | 21 | | mg/L |
| SW-2 | 9/7/2010 | SO4 | 40 | | mg/L |
| SW-2 | 4/25/2011 | SO4 | 24 | | mg/L |
| SW-2 | 9/30/2011 | SO4 | 38 | | mg/L |
| SW-2 | 4/4/2012 | SO4 | 11 | | mg/L |
| SW-2 | 9/17/2012 | SO4 | 69 | | mg/L |
| SW-2 | 1/4/2013 | SO4 | 57 | | mg/L |
| SW-2 | 5/1/2013 | SO4 | 21 | | mg/L |
| SW-2 | 9/22/2013 | SO4 | 66 | | mg/L |
| SW-2 | 4/30/2014 | SO4 | 12 | | mg/L |
| SW-2 | 10/1/2014 | SO4 | 19 | | mg/L |
| SW-2 | 9/21/2005 | TDS | 278 | | mg/L |
| SW-2 | 9/25/2006 | TDS | 210 | | mg/L |
| SW-2 | 10/30/2007 | TDS | 136 | | mg/L |
| SW-2 | 9/17/2008 | TDS | 157 | | mg/L |
| SW-2 | 9/28/2009 | TDS | 188 | | mg/L |
| SW-2 | 5/24/2010 | TDS | 149 | | mg/L |
| SW-2 | 9/7/2010 | TDS | 245 | | mg/L |
| SW-2 | 9/30/2011 | TDS | 193 | | mg/L |
| SW-2 | 4/4/2012 | TDS | 96 | | mg/L |
| SW-2 | 9/17/2012 | TDS | 368 | | mg/L |
| SW-2 | 1/4/2013 | TDS | 316 | | mg/L |
| SW-2 | 9/22/2013 | TDS | 376 | | mg/L |
| SW-2 | 10/1/2014 | TDS | 146 | | mg/L |
| SW-2 | 9/21/2005 | Temp_F | 12.72 | | C |
| SW-2 | 4/7/2006 | Temp_F | 4.3 | | C |
| SW-2 | 9/25/2006 | Temp_F | 6.3 | | C |
| SW-2 | 4/18/2007 | Temp_F | 9.61 | | C |
| SW-2 | 10/30/2007 | Temp_F | 6.61 | | C |
| SW-2 | 4/21/2008 | Temp_F | 8.33 | | C |
| SW-2 | 9/28/2009 | Temp_F | 10.3 | | C |
| SW-2 | 5/24/2010 | Temp_F | 10.61 | | C |
| SW-2 | 9/7/2010 | Temp_F | 17.2 | | C |
| SW-2 | 4/25/2011 | Temp_F | 12 | | C |
| SW-2 | 9/30/2011 | Temp_F | 11.3 | | C |
| SW-2 | 4/4/2012 | Temp_F | 4.5 | | C |
| SW-2 | 9/17/2012 | Temp_F | 7.8 | | C |
| SW-2 | 1/4/2013 | Temp_F | 2 | | C |
| SW-2 | 5/1/2013 | Temp_F | 3.6 | | C |
| SW-2 | 9/22/2013 | Temp_F | 15.8 | | C |
| SW-2 | 4/30/2014 | Temp_F | 5.3 | | C |
| SW-2 | 10/1/2014 | Temp_F | 14.1 | | C |
| SW-2 | 9/21/2005 | Th230 | 0.4 | U | pCi/L |
| SW-2 | 9/25/2006 | Th230 | 0.4 | U | pCi/L |
| SW-2 | 10/30/2007 | Th230 | 0.4 | U | pCi/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-2 | 9/17/2008 | Th230 | 0.3 | U | pCi/L |
| SW-2 | 9/28/2009 | Th230 | 0.1 | U | pCi/L |
| SW-2 | 5/24/2010 | Th230 | 0.008 | U | pCi/L |
| SW-2 | 9/7/2010 | Th230 | -0.03 | U | pCi/L |
| SW-2 | 9/30/2011 | Th230 | 0.01 | U | pCi/L |
| SW-2 | 9/17/2012 | Th230 | 0.001 | U | pCi/L |
| SW-2 | 1/4/2013 | Th230 | 0.02 | U | pCi/L |
| SW-2 | 9/22/2013 | Th230 | 0.2 | U | pCi/L |
| SW-2 | 10/1/2014 | Th230 | 0.008 | U | pCi/L |
| SW-2 | 9/25/2006 | Tl | 0.1 | U | mg/L |
| SW-2 | 10/30/2007 | Tl | 0.1 | U | mg/L |
| SW-2 | 9/17/2008 | Tl | 0.001 | U | mg/L |
| SW-2 | 9/28/2009 | Tl | 0.001 | U | mg/L |
| SW-2 | 5/24/2010 | Tl | 0.001 | U | mg/L |
| SW-2 | 9/7/2010 | Tl | 0.001 | U | mg/L |
| SW-2 | 4/25/2011 | Tl | 0.001 | U | mg/L |
| SW-2 | 9/30/2011 | Tl | 0.001 | U | mg/L |
| SW-2 | 4/4/2012 | Tl | 0.001 | U | mg/L |
| SW-2 | 9/17/2012 | Tl | 0.001 | U | mg/L |
| SW-2 | 1/4/2013 | Tl | 0.001 | U | mg/L |
| SW-2 | 9/22/2013 | Tl | 0.001 | U | mg/L |
| SW-2 | 10/1/2014 | Tl | 0.001 | U | mg/L |
| SW-2 | 9/21/2005 | U | 0.007 | | mg/L |
| SW-2 | 4/7/2006 | U | 0.003 | | mg/L |
| SW-2 | 9/25/2006 | U | 0.006 | | mg/L |
| SW-2 | 4/18/2007 | U | 0.002 | | mg/L |
| SW-2 | 10/30/2007 | U | 0.002 | | mg/L |
| SW-2 | 4/21/2008 | U | 0.003 | | mg/L |
| SW-2 | 9/17/2008 | U | 0.001 | | mg/L |
| SW-2 | 5/12/2009 | U | 0.001 | U | mg/L |
| SW-2 | 9/28/2009 | U | 0.003 | | mg/L |
| SW-2 | 5/24/2010 | U | 0.003 | | mg/L |
| SW-2 | 9/7/2010 | U | 0.003 | | mg/L |
| SW-2 | 4/25/2011 | U | 0.002 | | mg/L |
| SW-2 | 9/30/2011 | U | 0.003 | | mg/L |
| SW-2 | 4/4/2012 | U | 0.001 | | mg/L |
| SW-2 | 9/17/2012 | U | 0.011 | | mg/L |
| SW-2 | 1/4/2013 | U | 0.007 | | mg/L |
| SW-2 | 5/1/2013 | U | 0.003 | | mg/L |
| SW-2 | 9/22/2013 | U | 0.011 | | mg/L |
| SW-2 | 4/30/2014 | U | 0.001 | | mg/L |
| SW-2 | 10/1/2014 | U | 0.002 | | mg/L |
| SW-3 | 9/21/2005 | Al | 0.1 | U | mg/L |
| SW-3 | 9/25/2006 | Al | 0.1 | U | mg/L |
| SW-3 | 10/30/2007 | Al | 0.1 | U | mg/L |
| SW-3 | 9/17/2008 | Al | 0.1 | U | mg/L |
| SW-3 | 9/28/2009 | Al | 0.1 | U | mg/L |
| SW-3 | 5/24/2010 | Al | 0.1 | U | mg/L |
| SW-3 | 9/7/2010 | Al | 0.1 | U | mg/L |
| SW-3 | 4/25/2011 | Al | 0.1 | U | mg/L |
| SW-3 | 9/30/2011 | Al | 0.1 | U | mg/L |
| SW-3 | 4/4/2012 | Al | 0.3 | | mg/L |
| SW-3 | 9/17/2012 | Al | 0.1 | U | mg/L |
| SW-3 | 1/4/2013 | Al | 0.1 | U | mg/L |
| SW-3 | 9/22/2013 | Al | 0.1 | U | mg/L |
| SW-3 | 10/1/2014 | Al | 0.1 | U | mg/L |
| SW-3 | 9/21/2005 | As | 0.01 | U | mg/L |
| SW-3 | 9/25/2006 | As | 0.01 | U | mg/L |
| SW-3 | 10/30/2007 | As | 0.01 | U | mg/L |
| SW-3 | 9/17/2008 | As | 0.01 | U | mg/L |
| SW-3 | 9/28/2009 | As | 0.01 | U | mg/L |
| SW-3 | 5/24/2010 | As | 0.01 | U | mg/L |
| SW-3 | 9/7/2010 | As | 0.01 | U | mg/L |
| SW-3 | 4/25/2011 | As | 0.01 | U | mg/L |
| SW-3 | 9/30/2011 | As | 0.01 | U | mg/L |
| SW-3 | 4/4/2012 | As | 0.01 | U | mg/L |
| SW-3 | 9/17/2012 | As | 0.01 | U | mg/L |
| SW-3 | 1/4/2013 | As | 0.01 | U | mg/L |
| SW-3 | 9/22/2013 | As | 0.01 | U | mg/L |
| SW-3 | 10/1/2014 | As | 0.01 | U | mg/L |
| SW-3 | 9/21/2005 | Be | 0.004 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-3 | 9/25/2006 | Be | 0.004 | U | mg/L |
| SW-3 | 10/30/2007 | Be | 0.004 | U | mg/L |
| SW-3 | 9/17/2008 | Be | 0.004 | U | mg/L |
| SW-3 | 9/28/2009 | Be | 0.004 | U | mg/L |
| SW-3 | 5/24/2010 | Be | 0.004 | U | mg/L |
| SW-3 | 9/7/2010 | Be | 0.004 | U | mg/L |
| SW-3 | 4/25/2011 | Be | 0.004 | U | mg/L |
| SW-3 | 9/30/2011 | Be | 0.004 | U | mg/L |
| SW-3 | 4/4/2012 | Be | 0.004 | U | mg/L |
| SW-3 | 9/17/2012 | Be | 0.004 | U | mg/L |
| SW-3 | 1/4/2013 | Be | 0.004 | U | mg/L |
| SW-3 | 9/22/2013 | Be | 0.004 | U | mg/L |
| SW-3 | 10/1/2014 | Be | 0.004 | U | mg/L |
| SW-3 | 9/21/2005 | Cd | 0.001 | U | mg/L |
| SW-3 | 9/25/2006 | Cd | 0.001 | U | mg/L |
| SW-3 | 10/30/2007 | Cd | 0.001 | U | mg/L |
| SW-3 | 9/17/2008 | Cd | 0.001 | U | mg/L |
| SW-3 | 9/28/2009 | Cd | 0.001 | U | mg/L |
| SW-3 | 5/24/2010 | Cd | 0.001 | U | mg/L |
| SW-3 | 9/7/2010 | Cd | 0.001 | U | mg/L |
| SW-3 | 4/25/2011 | Cd | 0.001 | U | mg/L |
| SW-3 | 9/30/2011 | Cd | 0.001 | U | mg/L |
| SW-3 | 4/4/2012 | Cd | 0.001 | U | mg/L |
| SW-3 | 9/17/2012 | Cd | 0.001 | U | mg/L |
| SW-3 | 1/4/2013 | Cd | 0.001 | U | mg/L |
| SW-3 | 9/22/2013 | Cd | 0.001 | U | mg/L |
| SW-3 | 10/1/2014 | Cd | 0.001 | U | mg/L |
| SW-3 | 9/21/2005 | Cl | 14 | | mg/L |
| SW-3 | 9/25/2006 | Cl | 12 | | mg/L |
| SW-3 | 10/30/2007 | Cl | 6 | | mg/L |
| SW-3 | 9/17/2008 | Cl | 2 | | mg/L |
| SW-3 | 9/28/2009 | Cl | 10 | | mg/L |
| SW-3 | 5/24/2010 | Cl | 6 | | mg/L |
| SW-3 | 9/7/2010 | Cl | 12 | | mg/L |
| SW-3 | 4/25/2011 | Cl | 6 | | mg/L |
| SW-3 | 9/30/2011 | Cl | 10 | | mg/L |
| SW-3 | 4/4/2012 | Cl | 4 | | mg/L |
| SW-3 | 9/17/2012 | Cl | 40 | | mg/L |
| SW-3 | 1/4/2013 | Cl | 19 | | mg/L |
| SW-3 | 9/22/2013 | Cl | 47 | | mg/L |
| SW-3 | 10/1/2014 | Cl | 6 | | mg/L |
| SW-3 | 9/21/2005 | Cond_F | 442 | | uS/cm |
| SW-3 | 4/7/2006 | Cond_F | 157 | | uS/cm |
| SW-3 | 9/25/2006 | Cond_F | 673 | | uS/cm |
| SW-3 | 4/18/2007 | Cond_F | 288 | | uS/cm |
| SW-3 | 10/30/2007 | Cond_F | 192 | | uS/cm |
| SW-3 | 4/21/2008 | Cond_F | 430 | | uS/cm |
| SW-3 | 9/28/2009 | Cond_F | 447 | | uS/cm |
| SW-3 | 5/24/2010 | Cond_F | 171 | | uS/cm |
| SW-3 | 9/7/2010 | Cond_F | 342 | | uS/cm |
| SW-3 | 4/25/2011 | Cond_F | 259 | | uS/cm |
| SW-3 | 9/30/2011 | Cond_F | 450 | | uS/cm |
| SW-3 | 4/4/2012 | Cond_F | 205 | | uS/cm |
| SW-3 | 9/17/2012 | Cond_F | 635 | | uS/cm |
| SW-3 | 1/4/2013 | Cond_F | 492 | | uS/cm |
| SW-3 | 5/1/2013 | Cond_F | 246 | | uS/cm |
| SW-3 | 9/22/2013 | Cond_F | 570 | | uS/cm |
| SW-3 | 4/30/2014 | Cond_F | 156 | | uS/cm |
| SW-3 | 10/1/2014 | Cond_F | 234 | | uS/cm |
| SW-3 | 9/21/2005 | F | 0.3 | | mg/L |
| SW-3 | 9/25/2006 | F | 0.3 | | mg/L |
| SW-3 | 10/30/2007 | F | 0.2 | | mg/L |
| SW-3 | 9/17/2008 | F | 0.2 | | mg/L |
| SW-3 | 9/28/2009 | F | 0.3 | | mg/L |
| SW-3 | 5/24/2010 | F | 0.2 | | mg/L |
| SW-3 | 9/7/2010 | F | 0.2 | | mg/L |
| SW-3 | 4/25/2011 | F | 0.2 | | mg/L |
| SW-3 | 9/30/2011 | F | 0.3 | | mg/L |
| SW-3 | 4/4/2012 | F | 0.2 | | mg/L |
| SW-3 | 9/17/2012 | F | 0.5 | | mg/L |
| SW-3 | 1/4/2013 | F | 0.3 | | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-3 | 9/22/2013 | F | 0.4 | | mg/L |
| SW-3 | 10/1/2014 | F | 0.2 | | mg/L |
| SW-3 | 9/21/2005 | Mn | 0.05 | U | mg/L |
| SW-3 | 9/25/2006 | Mn | 0.01 | | mg/L |
| SW-3 | 10/30/2007 | Mn | 0.05 | U | mg/L |
| SW-3 | 9/17/2008 | Mn | 0.05 | U | mg/L |
| SW-3 | 9/28/2009 | Mn | 0.05 | U | mg/L |
| SW-3 | 5/24/2010 | Mn | 0.05 | U | mg/L |
| SW-3 | 9/7/2010 | Mn | 0.05 | U | mg/L |
| SW-3 | 4/25/2011 | Mn | 0.05 | U | mg/L |
| SW-3 | 9/30/2011 | Mn | 0.05 | U | mg/L |
| SW-3 | 4/4/2012 | Mn | 0.05 | U | mg/L |
| SW-3 | 9/17/2012 | Mn | 0.1 | | mg/L |
| SW-3 | 1/4/2013 | Mn | 0.05 | | mg/L |
| SW-3 | 9/22/2013 | Mn | 0.05 | U | mg/L |
| SW-3 | 10/1/2014 | Mn | 0.05 | U | mg/L |
| SW-3 | 9/21/2005 | Mo | 0.1 | U | mg/L |
| SW-3 | 9/25/2006 | Mo | 0.1 | U | mg/L |
| SW-3 | 10/30/2007 | Mo | 0.1 | U | mg/L |
| SW-3 | 9/17/2008 | Mo | 0.1 | U | mg/L |
| SW-3 | 9/28/2009 | Mo | 0.1 | U | mg/L |
| SW-3 | 5/24/2010 | Mo | 0.1 | U | mg/L |
| SW-3 | 9/7/2010 | Mo | 0.1 | U | mg/L |
| SW-3 | 4/25/2011 | Mo | 0.1 | U | mg/L |
| SW-3 | 9/30/2011 | Mo | 0.1 | U | mg/L |
| SW-3 | 4/4/2012 | Mo | 0.1 | U | mg/L |
| SW-3 | 9/17/2012 | Mo | 0.1 | U | mg/L |
| SW-3 | 1/4/2013 | Mo | 0.1 | U | mg/L |
| SW-3 | 9/22/2013 | Mo | 0.1 | U | mg/L |
| SW-3 | 10/1/2014 | Mo | 0.1 | U | mg/L |
| SW-3 | 9/21/2005 | NH3-N | 0.05 | | mg/L |
| SW-3 | 9/25/2006 | NH3-N | 0.05 | | mg/L |
| SW-3 | 10/30/2007 | NH3-N | 0.05 | U | mg/L |
| SW-3 | 9/17/2008 | NH3-N | 0.05 | U | mg/L |
| SW-3 | 9/28/2009 | NH3-N | 0.05 | U | mg/L |
| SW-3 | 5/24/2010 | NH3-N | 0.05 | U | mg/L |
| SW-3 | 9/7/2010 | NH3-N | 0.05 | U | mg/L |
| SW-3 | 9/30/2011 | NH3-N | 0.05 | U | mg/L |
| SW-3 | 9/17/2012 | NH3-N | 0.05 | U | mg/L |
| SW-3 | 1/4/2013 | NH3-N | 0.05 | U | mg/L |
| SW-3 | 9/22/2013 | NH3-N | 0.05 | U | mg/L |
| SW-3 | 10/1/2014 | NH3-N | 0.05 | U | mg/L |
| SW-3 | 9/21/2005 | NH3-N_free | 0.0055 | | mg/L |
| SW-3 | 9/25/2006 | NH3-N_free | 0.0026 | | mg/L |
| SW-3 | 10/30/2007 | NH3-N_free | 0.0008 | U | mg/L |
| SW-3 | 9/17/2008 | NH3-N_free | 0.0006 | U | mg/L |
| SW-3 | 9/28/2009 | NH3-N_free | 0.0013 | U | mg/L |
| SW-3 | 5/24/2010 | NH3-N_free | 0.0015 | U | mg/L |
| SW-3 | 9/7/2010 | NH3-N_free | 0.005 | U | mg/L |
| SW-3 | 9/30/2011 | NH3-N_free | 0.0012 | U | mg/L |
| SW-3 | 9/17/2012 | NH3-N_free | 0.003099 | U | mg/L |
| SW-3 | 1/4/2013 | NH3-N_free | 0.00409 | U | mg/L |
| SW-3 | 9/22/2013 | NH3-N_free | 0.00985 | U | mg/L |
| SW-3 | 10/1/2014 | NH3-N_free | 0.008 | U | mg/L |
| SW-3 | 9/21/2005 | Ni | 0.05 | U | mg/L |
| SW-3 | 9/25/2006 | Ni | 0.05 | U | mg/L |
| SW-3 | 10/30/2007 | Ni | 0.05 | U | mg/L |
| SW-3 | 9/17/2008 | Ni | 0.05 | U | mg/L |
| SW-3 | 9/28/2009 | Ni | 0.05 | U | mg/L |
| SW-3 | 5/24/2010 | Ni | 0.05 | U | mg/L |
| SW-3 | 9/7/2010 | Ni | 0.05 | U | mg/L |
| SW-3 | 4/25/2011 | Ni | 0.05 | U | mg/L |
| SW-3 | 9/30/2011 | Ni | 0.05 | U | mg/L |
| SW-3 | 4/4/2012 | Ni | 0.05 | U | mg/L |
| SW-3 | 9/17/2012 | Ni | 0.05 | U | mg/L |
| SW-3 | 1/4/2013 | Ni | 0.05 | U | mg/L |
| SW-3 | 9/22/2013 | Ni | 0.05 | U | mg/L |
| SW-3 | 10/1/2014 | Ni | 0.05 | U | mg/L |
| SW-3 | 9/21/2005 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-3 | 9/21/2005 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-3 | 9/25/2006 | NO2+NO3-N | 0.2 | U | mg/L |

| | | | | | |
|---------------------------------------|------------|-----------|--------|------|------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-3 | 10/30/2007 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-3 | 9/17/2008 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-3 | 9/28/2009 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-3 | 5/24/2010 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-3 | 9/7/2010 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-3 | 9/30/2011 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-3 | 9/17/2012 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-3 | 1/4/2013 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-3 | 9/22/2013 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-3 | 10/1/2014 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-3 | 9/21/2005 | Pb | 0.005 | U | mg/L |
| SW-3 | 9/25/2006 | Pb | 0.005 | U | mg/L |
| SW-3 | 10/30/2007 | Pb | 0.005 | U | mg/L |
| SW-3 | 9/17/2008 | Pb | 0.005 | U | mg/L |
| SW-3 | 9/28/2009 | Pb | 0.005 | U | mg/L |
| SW-3 | 5/24/2010 | Pb | 0.005 | U | mg/L |
| SW-3 | 9/7/2010 | Pb | 0.005 | U | mg/L |
| SW-3 | 4/25/2011 | Pb | 0.005 | U | mg/L |
| SW-3 | 9/30/2011 | Pb | 0.005 | U | mg/L |
| SW-3 | 4/4/2012 | Pb | 0.005 | U | mg/L |
| SW-3 | 9/17/2012 | Pb | 0.005 | U | mg/L |
| SW-3 | 1/4/2013 | Pb | 0.005 | U | mg/L |
| SW-3 | 9/22/2013 | Pb | 0.005 | U | mg/L |
| SW-3 | 10/1/2014 | Pb | 0.005 | U | mg/L |
| SW-3 | 9/21/2005 | pH_F | 8.34 | | std. units |
| SW-3 | 4/7/2006 | pH_F | 7.58 | | std. units |
| SW-3 | 9/25/2006 | pH_F | 8.01 | | std. units |
| SW-3 | 4/18/2007 | pH_F | 8.38 | | std. units |
| SW-3 | 10/30/2007 | pH_F | 7.53 | | std. units |
| SW-3 | 4/21/2008 | pH_F | 6.89 | | std. units |
| SW-3 | 9/17/2008 | pH_F | 7.36 | | std. units |
| SW-3 | 5/12/2009 | pH_F | 7.02 | | std. units |
| SW-3 | 9/28/2009 | pH_F | 7.74 | | std. units |
| SW-3 | 5/24/2010 | pH_F | 7.8 | | std. units |
| SW-3 | 9/7/2010 | pH_F | 8.35 | | std. units |
| SW-3 | 9/30/2011 | pH_F | 7.69 | | std. units |
| SW-3 | 4/4/2012 | pH_F | 8.23 | | std. units |
| SW-3 | 9/17/2012 | pH_F | 8.12 | | std. units |
| SW-3 | 1/4/2013 | pH_F | 8.25 | | std. units |
| SW-3 | 5/1/2013 | pH_F | 8.96 | | std. units |
| SW-3 | 9/22/2013 | pH_F | 8.69 | | std. units |
| SW-3 | 4/30/2014 | pH_F | 8.72 | | std. units |
| SW-3 | 10/1/2014 | pH_F | 8.58 | | std. units |
| SW-3 | 9/21/2005 | pH_L | 8.37 | | std. units |
| SW-3 | 9/25/2006 | pH_L | 8.3 | | std. units |
| SW-3 | 10/30/2007 | pH_L | 8.02 | | std. units |
| SW-3 | 9/17/2008 | pH_L | 8.02 | | std. units |
| SW-3 | 9/28/2009 | pH_L | 8.26 | | std. units |
| SW-3 | 5/24/2010 | pH_L | 7.96 | | std. units |
| SW-3 | 9/7/2010 | pH_L | 8.37 | | std. units |
| SW-3 | 9/30/2011 | pH_L | 8.21 | | std. units |
| SW-3 | 4/4/2012 | pH_L | 7.96 | | std. units |
| SW-3 | 9/17/2012 | pH_L | 8.11 | | std. units |
| SW-3 | 1/4/2013 | pH_L | 7.8 | | std. units |
| SW-3 | 9/22/2013 | pH_L | 8.18 | | std. units |
| SW-3 | 10/1/2014 | pH_L | 8.06 | | std. units |
| SW-3 | 9/21/2005 | Ra226 | 1 | U | pCi/L |
| SW-3 | 9/25/2006 | Ra226 | 1 | U | pCi/L |
| SW-3 | 10/30/2007 | Ra226 | 1 | U | pCi/L |
| SW-3 | 9/17/2008 | Ra226 | -0.1 | U | pCi/L |
| SW-3 | 9/28/2009 | Ra226 | -0.1 | U | pCi/L |
| SW-3 | 5/24/2010 | Ra226 | -0.08 | U | pCi/L |
| SW-3 | 9/7/2010 | Ra226 | -0.09 | U | pCi/L |
| SW-3 | 9/30/2011 | Ra226 | -0.05 | U | pCi/L |
| SW-3 | 9/17/2012 | Ra226 | 0.22 | U | pCi/L |
| SW-3 | 1/4/2013 | Ra226 | 0.22 | | pCi/L |
| SW-3 | 9/22/2013 | Ra226 | -0.06 | U | pCi/L |
| SW-3 | 10/1/2014 | Ra226 | -0.1 | U | pCi/L |
| SW-3 | 9/21/2005 | Ra228 | 2 | U | pCi/L |
| SW-3 | 9/25/2006 | Ra228 | 2 | U | pCi/L |
| SW-3 | 10/30/2007 | Ra228 | 2 | U | pCi/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-3 | 9/17/2008 | Ra228 | 0.7 | U | pCi/L |
| SW-3 | 9/28/2009 | Ra228 | 0.5 | U | pCi/L |
| SW-3 | 5/24/2010 | Ra228 | -0.3 | U | pCi/L |
| SW-3 | 9/7/2010 | Ra228 | 0.5 | U | pCi/L |
| SW-3 | 9/30/2011 | Ra228 | 0.3 | U | pCi/L |
| SW-3 | 9/17/2012 | Ra228 | -0.7 | U | pCi/L |
| SW-3 | 1/4/2013 | Ra228 | 1.7 | U | pCi/L |
| SW-3 | 9/22/2013 | Ra228 | 0.5 | U | pCi/L |
| SW-3 | 10/1/2014 | Ra228 | 0.3 | U | pCi/L |
| SW-3 | 9/21/2005 | Sb | 0.05 | U | mg/L |
| SW-3 | 9/25/2006 | Sb | 0.05 | U | mg/L |
| SW-3 | 10/30/2007 | Sb | 0.05 | U | mg/L |
| SW-3 | 9/17/2008 | Sb | 0.003 | U | mg/L |
| SW-3 | 9/28/2009 | Sb | 0.003 | U | mg/L |
| SW-3 | 5/24/2010 | Sb | 0.003 | U | mg/L |
| SW-3 | 9/7/2010 | Sb | 0.003 | U | mg/L |
| SW-3 | 4/25/2011 | Sb | 0.003 | U | mg/L |
| SW-3 | 9/30/2011 | Sb | 0.003 | U | mg/L |
| SW-3 | 4/4/2012 | Sb | 0.003 | U | mg/L |
| SW-3 | 9/17/2012 | Sb | 0.003 | U | mg/L |
| SW-3 | 1/4/2013 | Sb | 0.003 | U | mg/L |
| SW-3 | 9/22/2013 | Sb | 0.003 | U | mg/L |
| SW-3 | 10/1/2014 | Sb | 0.003 | U | mg/L |
| SW-3 | 9/21/2005 | Se | 0.005 | U | mg/L |
| SW-3 | 9/25/2006 | Se | 0.005 | U | mg/L |
| SW-3 | 10/30/2007 | Se | 0.005 | U | mg/L |
| SW-3 | 4/21/2008 | Se | 0.001 | U | mg/L |
| SW-3 | 9/17/2008 | Se | 0.005 | U | mg/L |
| SW-3 | 9/28/2009 | Se | 0.005 | U | mg/L |
| SW-3 | 5/24/2010 | Se | 0.005 | U | mg/L |
| SW-3 | 9/7/2010 | Se | 0.005 | U | mg/L |
| SW-3 | 4/25/2011 | Se | 0.005 | U | mg/L |
| SW-3 | 9/30/2011 | Se | 0.005 | U | mg/L |
| SW-3 | 4/4/2012 | Se | 0.005 | U | mg/L |
| SW-3 | 9/17/2012 | Se | 0.005 | U | mg/L |
| SW-3 | 1/4/2013 | Se | 0.005 | U | mg/L |
| SW-3 | 9/22/2013 | Se | 0.005 | U | mg/L |
| SW-3 | 10/1/2014 | Se | 0.005 | U | mg/L |
| SW-3 | 9/21/2005 | SO4 | 44 | | mg/L |
| SW-3 | 4/7/2006 | SO4 | 20 | | mg/L |
| SW-3 | 9/25/2006 | SO4 | 47 | | mg/L |
| SW-3 | 4/18/2007 | SO4 | 18 | | mg/L |
| SW-3 | 10/30/2007 | SO4 | 31 | | mg/L |
| SW-3 | 4/21/2008 | SO4 | 38 | | mg/L |
| SW-3 | 9/17/2008 | SO4 | 30 | | mg/L |
| SW-3 | 5/12/2009 | SO4 | 20 | | mg/L |
| SW-3 | 9/28/2009 | SO4 | 34 | | mg/L |
| SW-3 | 5/24/2010 | SO4 | 21 | | mg/L |
| SW-3 | 9/7/2010 | SO4 | 42 | | mg/L |
| SW-3 | 4/25/2011 | SO4 | 24 | | mg/L |
| SW-3 | 9/30/2011 | SO4 | 40 | | mg/L |
| SW-3 | 4/4/2012 | SO4 | 11 | | mg/L |
| SW-3 | 9/17/2012 | SO4 | 75 | | mg/L |
| SW-3 | 1/4/2013 | SO4 | 60 | | mg/L |
| SW-3 | 5/1/2013 | SO4 | 21 | | mg/L |
| SW-3 | 9/22/2013 | SO4 | 67 | | mg/L |
| SW-3 | 4/30/2014 | SO4 | 12 | | mg/L |
| SW-3 | 10/1/2014 | SO4 | 19 | | mg/L |
| SW-3 | 9/21/2005 | TDS | 280 | | mg/L |
| SW-3 | 9/25/2006 | TDS | 218 | | mg/L |
| SW-3 | 10/30/2007 | TDS | 143 | | mg/L |
| SW-3 | 9/17/2008 | TDS | 158 | | mg/L |
| SW-3 | 9/28/2009 | TDS | 213 | | mg/L |
| SW-3 | 5/24/2010 | TDS | 138 | | mg/L |
| SW-3 | 9/7/2010 | TDS | 251 | | mg/L |
| SW-3 | 9/30/2011 | TDS | 197 | | mg/L |
| SW-3 | 4/4/2012 | TDS | 112 | | mg/L |
| SW-3 | 9/17/2012 | TDS | 371 | | mg/L |
| SW-3 | 1/4/2013 | TDS | 329 | | mg/L |
| SW-3 | 9/22/2013 | TDS | 376 | | mg/L |
| SW-3 | 10/1/2014 | TDS | 146 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-3 | 9/21/2005 | Temp_F | 8.34 | | C |
| SW-3 | 4/7/2006 | Temp_F | 4.4 | | C |
| SW-3 | 9/25/2006 | Temp_F | 12.6 | | C |
| SW-3 | 4/18/2007 | Temp_F | 10.4 | | C |
| SW-3 | 10/30/2007 | Temp_F | 6.17 | | C |
| SW-3 | 4/21/2008 | Temp_F | 8.77 | | C |
| SW-3 | 9/28/2009 | Temp_F | 10.3 | | C |
| SW-3 | 5/24/2010 | Temp_F | 6.83 | | C |
| SW-3 | 9/7/2010 | Temp_F | 20.6 | | C |
| SW-3 | 4/25/2011 | Temp_F | 9.7 | | C |
| SW-3 | 9/30/2011 | Temp_F | 11.2 | | C |
| SW-3 | 4/4/2012 | Temp_F | 4 | | C |
| SW-3 | 9/17/2012 | Temp_F | 8.2 | | C |
| SW-3 | 1/4/2013 | Temp_F | 0.9 | | C |
| SW-3 | 5/1/2013 | Temp_F | 3.6 | | C |
| SW-3 | 9/22/2013 | Temp_F | 15.1 | | C |
| SW-3 | 4/30/2014 | Temp_F | 4.7 | | C |
| SW-3 | 10/1/2014 | Temp_F | 13.1 | | C |
| SW-3 | 9/21/2005 | Th230 | 0.4 | U | pCi/L |
| SW-3 | 9/25/2006 | Th230 | 0.4 | U | pCi/L |
| SW-3 | 10/30/2007 | Th230 | 0.4 | U | pCi/L |
| SW-3 | 9/17/2008 | Th230 | 0.3 | U | pCi/L |
| SW-3 | 9/28/2009 | Th230 | 0.02 | U | pCi/L |
| SW-3 | 5/24/2010 | Th230 | 0.04 | U | pCi/L |
| SW-3 | 9/7/2010 | Th230 | 0.05 | U | pCi/L |
| SW-3 | 9/30/2011 | Th230 | -0.01 | U | pCi/L |
| SW-3 | 9/17/2012 | Th230 | 0.03 | U | pCi/L |
| SW-3 | 1/4/2013 | Th230 | 0.08 | U | pCi/L |
| SW-3 | 9/22/2013 | Th230 | 0.1 | U | pCi/L |
| SW-3 | 10/1/2014 | Th230 | 0.02 | U | pCi/L |
| SW-3 | 9/25/2006 | Ti | 0.1 | U | mg/L |
| SW-3 | 10/30/2007 | Ti | 0.1 | U | mg/L |
| SW-3 | 9/17/2008 | Ti | 0.001 | U | mg/L |
| SW-3 | 9/28/2009 | Ti | 0.001 | U | mg/L |
| SW-3 | 5/24/2010 | Ti | 0.001 | U | mg/L |
| SW-3 | 9/7/2010 | Ti | 0.001 | U | mg/L |
| SW-3 | 4/25/2011 | Ti | 0.001 | U | mg/L |
| SW-3 | 9/30/2011 | Ti | 0.001 | U | mg/L |
| SW-3 | 4/4/2012 | Ti | 0.001 | U | mg/L |
| SW-3 | 9/17/2012 | Ti | 0.001 | U | mg/L |
| SW-3 | 1/4/2013 | Ti | 0.001 | U | mg/L |
| SW-3 | 9/22/2013 | Ti | 0.001 | U | mg/L |
| SW-3 | 10/1/2014 | Ti | 0.001 | U | mg/L |
| SW-3 | 9/21/2005 | U | 0.008 | | mg/L |
| SW-3 | 4/7/2006 | U | 0.003 | | mg/L |
| SW-3 | 9/25/2006 | U | 0.008 | | mg/L |
| SW-3 | 4/18/2007 | U | 0.003 | | mg/L |
| SW-3 | 10/30/2007 | U | 0.003 | | mg/L |
| SW-3 | 4/21/2008 | U | 0.004 | | mg/L |
| SW-3 | 9/17/2008 | U | 0.002 | | mg/L |
| SW-3 | 5/12/2009 | U | 0.002 | | mg/L |
| SW-3 | 9/28/2009 | U | 0.004 | | mg/L |
| SW-3 | 5/24/2010 | U | 0.003 | | mg/L |
| SW-3 | 9/7/2010 | U | 0.004 | | mg/L |
| SW-3 | 4/25/2011 | U | 0.003 | | mg/L |
| SW-3 | 9/30/2011 | U | 0.005 | | mg/L |
| SW-3 | 4/4/2012 | U | 0.001 | | mg/L |
| SW-3 | 9/17/2012 | U | 0.022 | | mg/L |
| SW-3 | 1/4/2013 | U | 0.014 | | mg/L |
| SW-3 | 5/1/2013 | U | 0.003 | | mg/L |
| SW-3 | 9/22/2013 | U | 0.01 | | mg/L |
| SW-3 | 4/30/2014 | U | 0.001 | | mg/L |
| SW-3 | 10/1/2014 | U | 0.002 | | mg/L |
| SW-4 | 9/21/2005 | Al | 0.1 | U | mg/L |
| SW-4 | 9/25/2006 | Al | 0.1 | U | mg/L |
| SW-4 | 10/30/2007 | Al | 0.1 | U | mg/L |
| SW-4 | 9/17/2008 | Al | 0.1 | U | mg/L |
| SW-4 | 9/28/2009 | Al | 0.1 | U | mg/L |
| SW-4 | 5/24/2010 | Al | 0.1 | U | mg/L |
| SW-4 | 9/7/2010 | Al | 0.1 | U | mg/L |
| SW-4 | 4/25/2011 | Al | 0.1 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-4 | 9/30/2011 | Al | 0.1 | U | mg/L |
| SW-4 | 4/4/2012 | Al | 0.1 | U | mg/L |
| SW-4 | 9/17/2012 | Al | 0.1 | U | mg/L |
| SW-4 | 1/4/2013 | Al | 0.1 | U | mg/L |
| SW-4 | 9/22/2013 | Al | 0.1 | U | mg/L |
| SW-4 | 10/1/2014 | Al | 0.1 | U | mg/L |
| SW-4 | 9/21/2005 | As | 0.01 | U | mg/L |
| SW-4 | 9/25/2006 | As | 0.01 | U | mg/L |
| SW-4 | 10/30/2007 | As | 0.01 | U | mg/L |
| SW-4 | 9/17/2008 | As | 0.01 | U | mg/L |
| SW-4 | 9/28/2009 | As | 0.01 | U | mg/L |
| SW-4 | 5/24/2010 | As | 0.01 | U | mg/L |
| SW-4 | 9/7/2010 | As | 0.01 | U | mg/L |
| SW-4 | 4/25/2011 | As | 0.01 | U | mg/L |
| SW-4 | 9/30/2011 | As | 0.01 | U | mg/L |
| SW-4 | 4/4/2012 | As | 0.01 | U | mg/L |
| SW-4 | 9/17/2012 | As | 0.01 | U | mg/L |
| SW-4 | 1/4/2013 | As | 0.01 | U | mg/L |
| SW-4 | 9/22/2013 | As | 0.01 | U | mg/L |
| SW-4 | 10/1/2014 | As | 0.01 | U | mg/L |
| SW-4 | 9/21/2005 | Be | 0.004 | U | mg/L |
| SW-4 | 9/25/2006 | Be | 0.004 | U | mg/L |
| SW-4 | 10/30/2007 | Be | 0.004 | U | mg/L |
| SW-4 | 9/17/2008 | Be | 0.004 | U | mg/L |
| SW-4 | 9/28/2009 | Be | 0.004 | U | mg/L |
| SW-4 | 5/24/2010 | Be | 0.004 | U | mg/L |
| SW-4 | 9/7/2010 | Be | 0.004 | U | mg/L |
| SW-4 | 4/25/2011 | Be | 0.004 | U | mg/L |
| SW-4 | 9/30/2011 | Be | 0.004 | U | mg/L |
| SW-4 | 4/4/2012 | Be | 0.004 | U | mg/L |
| SW-4 | 9/17/2012 | Be | 0.004 | U | mg/L |
| SW-4 | 1/4/2013 | Be | 0.004 | U | mg/L |
| SW-4 | 9/22/2013 | Be | 0.004 | U | mg/L |
| SW-4 | 10/1/2014 | Be | 0.004 | U | mg/L |
| SW-4 | 9/21/2005 | Cd | 0.001 | U | mg/L |
| SW-4 | 9/25/2006 | Cd | 0.001 | U | mg/L |
| SW-4 | 10/30/2007 | Cd | 0.001 | U | mg/L |
| SW-4 | 9/17/2008 | Cd | 0.001 | U | mg/L |
| SW-4 | 9/28/2009 | Cd | 0.001 | U | mg/L |
| SW-4 | 5/24/2010 | Cd | 0.001 | U | mg/L |
| SW-4 | 9/7/2010 | Cd | 0.001 | U | mg/L |
| SW-4 | 4/25/2011 | Cd | 0.001 | U | mg/L |
| SW-4 | 9/30/2011 | Cd | 0.001 | U | mg/L |
| SW-4 | 4/4/2012 | Cd | 0.001 | U | mg/L |
| SW-4 | 9/17/2012 | Cd | 0.001 | U | mg/L |
| SW-4 | 1/4/2013 | Cd | 0.001 | U | mg/L |
| SW-4 | 9/22/2013 | Cd | 0.001 | U | mg/L |
| SW-4 | 10/1/2014 | Cd | 0.001 | U | mg/L |
| SW-4 | 9/21/2005 | Cl | 16 | | mg/L |
| SW-4 | 9/25/2006 | Cl | 11 | | mg/L |
| SW-4 | 10/30/2007 | Cl | 5 | | mg/L |
| SW-4 | 9/17/2008 | Cl | 3 | | mg/L |
| SW-4 | 9/28/2009 | Cl | 11 | | mg/L |
| SW-4 | 5/24/2010 | Cl | 7 | | mg/L |
| SW-4 | 9/7/2010 | Cl | 12 | | mg/L |
| SW-4 | 4/25/2011 | Cl | 6 | | mg/L |
| SW-4 | 9/30/2011 | Cl | 11 | | mg/L |
| SW-4 | 4/4/2012 | Cl | 4 | | mg/L |
| SW-4 | 9/17/2012 | Cl | 30 | | mg/L |
| SW-4 | 1/4/2013 | Cl | 18 | | mg/L |
| SW-4 | 9/22/2013 | Cl | 43 | | mg/L |
| SW-4 | 10/1/2014 | Cl | 6 | | mg/L |
| SW-4 | 9/21/2005 | Cond_F | 442 | | uS/cm |
| SW-4 | 4/7/2006 | Cond_F | 163 | | uS/cm |
| SW-4 | 9/25/2006 | Cond_F | 411 | | uS/cm |
| SW-4 | 4/18/2007 | Cond_F | 246 | | uS/cm |
| SW-4 | 10/30/2007 | Cond_F | 185 | | uS/cm |
| SW-4 | 4/21/2008 | Cond_F | 378 | | uS/cm |
| SW-4 | 9/28/2009 | Cond_F | 469 | | uS/cm |
| SW-4 | 5/24/2010 | Cond_F | 183 | | uS/cm |
| SW-4 | 9/7/2010 | Cond_F | 307 | | uS/cm |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-4 | 4/25/2011 | Cond_F | 252 | | uS/cm |
| SW-4 | 9/30/2011 | Cond_F | 445 | | uS/cm |
| SW-4 | 4/4/2012 | Cond_F | 222 | | uS/cm |
| SW-4 | 9/17/2012 | Cond_F | 625 | | uS/cm |
| SW-4 | 1/4/2013 | Cond_F | 490 | | uS/cm |
| SW-4 | 5/1/2013 | Cond_F | 256 | | uS/cm |
| SW-4 | 9/22/2013 | Cond_F | 588 | | uS/cm |
| SW-4 | 4/30/2014 | Cond_F | 164 | | uS/cm |
| SW-4 | 10/1/2014 | Cond_F | 240 | | uS/cm |
| SW-4 | 9/21/2005 | F | 0.4 | | mg/L |
| SW-4 | 9/25/2006 | F | 0.3 | | mg/L |
| SW-4 | 10/30/2007 | F | 0.2 | | mg/L |
| SW-4 | 9/17/2008 | F | 0.2 | | mg/L |
| SW-4 | 9/28/2009 | F | 0.3 | | mg/L |
| SW-4 | 5/24/2010 | F | 0.2 | | mg/L |
| SW-4 | 9/7/2010 | F | 0.3 | | mg/L |
| SW-4 | 4/25/2011 | F | 0.2 | | mg/L |
| SW-4 | 9/30/2011 | F | 0.3 | | mg/L |
| SW-4 | 4/4/2012 | F | 0.2 | | mg/L |
| SW-4 | 9/17/2012 | F | 0.5 | | mg/L |
| SW-4 | 1/4/2013 | F | 0.3 | | mg/L |
| SW-4 | 9/22/2013 | F | 0.5 | | mg/L |
| SW-4 | 10/1/2014 | F | 0.2 | | mg/L |
| SW-4 | 9/21/2005 | Mn | 0.05 | U | mg/L |
| SW-4 | 9/25/2006 | Mn | 0.02 | | mg/L |
| SW-4 | 10/30/2007 | Mn | 0.05 | U | mg/L |
| SW-4 | 9/17/2008 | Mn | 0.05 | U | mg/L |
| SW-4 | 9/28/2009 | Mn | 0.05 | U | mg/L |
| SW-4 | 5/24/2010 | Mn | 0.05 | U | mg/L |
| SW-4 | 9/7/2010 | Mn | 0.05 | U | mg/L |
| SW-4 | 4/25/2011 | Mn | 0.05 | U | mg/L |
| SW-4 | 9/30/2011 | Mn | 0.05 | U | mg/L |
| SW-4 | 4/4/2012 | Mn | 0.05 | U | mg/L |
| SW-4 | 9/17/2012 | Mn | 0.05 | U | mg/L |
| SW-4 | 1/4/2013 | Mn | 0.09 | | mg/L |
| SW-4 | 9/22/2013 | Mn | 0.05 | U | mg/L |
| SW-4 | 10/1/2014 | Mn | 0.05 | U | mg/L |
| SW-4 | 9/21/2005 | Mo | 0.1 | U | mg/L |
| SW-4 | 9/25/2006 | Mo | 0.1 | U | mg/L |
| SW-4 | 10/30/2007 | Mo | 0.1 | U | mg/L |
| SW-4 | 9/17/2008 | Mo | 0.1 | U | mg/L |
| SW-4 | 9/28/2009 | Mo | 0.1 | U | mg/L |
| SW-4 | 5/24/2010 | Mo | 0.1 | U | mg/L |
| SW-4 | 9/7/2010 | Mo | 0.1 | U | mg/L |
| SW-4 | 4/25/2011 | Mo | 0.1 | U | mg/L |
| SW-4 | 9/30/2011 | Mo | 0.1 | U | mg/L |
| SW-4 | 4/4/2012 | Mo | 0.1 | U | mg/L |
| SW-4 | 9/17/2012 | Mo | 0.1 | U | mg/L |
| SW-4 | 1/4/2013 | Mo | 0.1 | U | mg/L |
| SW-4 | 9/22/2013 | Mo | 0.1 | U | mg/L |
| SW-4 | 10/1/2014 | Mo | 0.1 | U | mg/L |
| SW-4 | 9/21/2005 | NH3-N | 0.07 | | mg/L |
| SW-4 | 9/25/2006 | NH3-N | 0.07 | | mg/L |
| SW-4 | 10/30/2007 | NH3-N | 0.05 | U | mg/L |
| SW-4 | 9/17/2008 | NH3-N | 0.05 | U | mg/L |
| SW-4 | 9/28/2009 | NH3-N | 0.05 | U | mg/L |
| SW-4 | 5/24/2010 | NH3-N | 0.05 | U | mg/L |
| SW-4 | 9/7/2010 | NH3-N | 0.05 | U | mg/L |
| SW-4 | 9/30/2011 | NH3-N | 0.05 | U | mg/L |
| SW-4 | 9/17/2012 | NH3-N | 0.05 | U | mg/L |
| SW-4 | 1/4/2013 | NH3-N | 0.05 | U | mg/L |
| SW-4 | 9/22/2013 | NH3-N | 0.05 | U | mg/L |
| SW-4 | 10/1/2014 | NH3-N | 0.05 | U | mg/L |
| SW-4 | 9/21/2005 | NH3-N_free | 0.0092 | | mg/L |
| SW-4 | 9/25/2006 | NH3-N_free | 0.0046 | | mg/L |
| SW-4 | 10/30/2007 | NH3-N_free | 0.0001 | U | mg/L |
| SW-4 | 9/17/2008 | NH3-N_free | 0.0262 | U | mg/L |
| SW-4 | 9/28/2009 | NH3-N_free | 0.0024 | U | mg/L |
| SW-4 | 5/24/2010 | NH3-N_free | 0.0012 | U | mg/L |
| SW-4 | 9/7/2010 | NH3-N_free | 0.0048 | U | mg/L |
| SW-4 | 9/30/2011 | NH3-N_free | 0.00117 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-4 | 9/17/2012 | NH3-N_free | 0.003679 | U | mg/L |
| SW-4 | 1/4/2013 | NH3-N_free | 0.00317 | U | mg/L |
| SW-4 | 9/22/2013 | NH3-N_free | 0.008 | U | mg/L |
| SW-4 | 10/1/2014 | NH3-N_free | 0.00671 | U | mg/L |
| SW-4 | 9/21/2005 | Ni | 0.05 | U | mg/L |
| SW-4 | 9/25/2006 | Ni | 0.05 | U | mg/L |
| SW-4 | 10/30/2007 | Ni | 0.05 | U | mg/L |
| SW-4 | 9/17/2008 | Ni | 0.05 | U | mg/L |
| SW-4 | 9/28/2009 | Ni | 0.05 | U | mg/L |
| SW-4 | 5/24/2010 | Ni | 0.05 | U | mg/L |
| SW-4 | 9/7/2010 | Ni | 0.05 | U | mg/L |
| SW-4 | 4/25/2011 | Ni | 0.05 | U | mg/L |
| SW-4 | 9/30/2011 | Ni | 0.05 | U | mg/L |
| SW-4 | 4/4/2012 | Ni | 0.05 | U | mg/L |
| SW-4 | 9/17/2012 | Ni | 0.05 | U | mg/L |
| SW-4 | 1/4/2013 | Ni | 0.05 | U | mg/L |
| SW-4 | 9/22/2013 | Ni | 0.05 | U | mg/L |
| SW-4 | 10/1/2014 | Ni | 0.05 | U | mg/L |
| SW-4 | 9/21/2005 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-4 | 9/21/2005 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-4 | 9/25/2006 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-4 | 10/30/2007 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-4 | 9/17/2008 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-4 | 9/28/2009 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-4 | 5/24/2010 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-4 | 9/7/2010 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-4 | 9/30/2011 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-4 | 9/17/2012 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-4 | 1/4/2013 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-4 | 9/22/2013 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-4 | 10/1/2014 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-4 | 9/21/2005 | Pb | 0.005 | U | mg/L |
| SW-4 | 9/25/2006 | Pb | 0.005 | U | mg/L |
| SW-4 | 10/30/2007 | Pb | 0.005 | U | mg/L |
| SW-4 | 9/17/2008 | Pb | 0.005 | U | mg/L |
| SW-4 | 9/28/2009 | Pb | 0.005 | U | mg/L |
| SW-4 | 5/24/2010 | Pb | 0.005 | U | mg/L |
| SW-4 | 9/7/2010 | Pb | 0.005 | U | mg/L |
| SW-4 | 4/25/2011 | Pb | 0.005 | U | mg/L |
| SW-4 | 9/30/2011 | Pb | 0.005 | U | mg/L |
| SW-4 | 4/4/2012 | Pb | 0.005 | U | mg/L |
| SW-4 | 9/17/2012 | Pb | 0.005 | U | mg/L |
| SW-4 | 1/4/2013 | Pb | 0.005 | U | mg/L |
| SW-4 | 9/22/2013 | Pb | 0.005 | U | mg/L |
| SW-4 | 10/1/2014 | Pb | 0.005 | U | mg/L |
| SW-4 | 9/21/2005 | pH_F | 8.42 | | std. units |
| SW-4 | 4/7/2006 | pH_F | 6.57 | | std. units |
| SW-4 | 9/25/2006 | pH_F | 8.12 | | std. units |
| SW-4 | 4/18/2007 | pH_F | 8.55 | | std. units |
| SW-4 | 10/30/2007 | pH_F | 6.57 | | std. units |
| SW-4 | 4/21/2008 | pH_F | 7.79 | | std. units |
| SW-4 | 9/17/2008 | pH_F | 9.02 | | std. units |
| SW-4 | 5/12/2009 | pH_F | 7.39 | | std. units |
| SW-4 | 9/28/2009 | pH_F | 8.01 | | std. units |
| SW-4 | 5/24/2010 | pH_F | 7.7 | | std. units |
| SW-4 | 9/7/2010 | pH_F | 8.33 | | std. units |
| SW-4 | 9/30/2011 | pH_F | 7.68 | | std. units |
| SW-4 | 4/4/2012 | pH_F | 8.21 | | std. units |
| SW-4 | 9/17/2012 | pH_F | 8.2 | | std. units |
| SW-4 | 1/4/2013 | pH_F | 8.13 | | std. units |
| SW-4 | 5/1/2013 | pH_F | 8.77 | | std. units |
| SW-4 | 9/22/2013 | pH_F | 8.58 | | std. units |
| SW-4 | 4/30/2014 | pH_F | 8.43 | | std. units |
| SW-4 | 10/1/2014 | pH_F | 8.49 | | std. units |
| SW-4 | 9/21/2005 | pH_L | 8.35 | | std. units |
| SW-4 | 9/25/2006 | pH_L | 8.26 | | std. units |
| SW-4 | 10/30/2007 | pH_L | 8.02 | | std. units |
| SW-4 | 9/17/2008 | pH_L | 8.01 | | std. units |
| SW-4 | 9/28/2009 | pH_L | 8.34 | | std. units |
| SW-4 | 5/24/2010 | pH_L | 7.93 | | std. units |
| SW-4 | 9/7/2010 | pH_L | 8.14 | | std. units |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-4 | 9/30/2011 | pH_L | 8.24 | | std. units |
| SW-4 | 4/4/2012 | pH_L | 7.96 | | std. units |
| SW-4 | 9/17/2012 | pH_L | 8.3 | | std. units |
| SW-4 | 1/4/2013 | pH_L | 7.78 | | std. units |
| SW-4 | 9/22/2013 | pH_L | 8.28 | | std. units |
| SW-4 | 10/1/2014 | pH_L | 8.01 | | std. units |
| SW-4 | 9/21/2005 | Ra226 | 1 | U | pCi/L |
| SW-4 | 9/25/2006 | Ra226 | 1 | U | pCi/L |
| SW-4 | 10/30/2007 | Ra226 | 1 | U | pCi/L |
| SW-4 | 9/17/2008 | Ra226 | -0.09 | U | pCi/L |
| SW-4 | 9/28/2009 | Ra226 | -0.1 | U | pCi/L |
| SW-4 | 5/24/2010 | Ra226 | -0.08 | U | pCi/L |
| SW-4 | 9/7/2010 | Ra226 | -0.09 | U | pCi/L |
| SW-4 | 9/30/2011 | Ra226 | -0.2 | U | pCi/L |
| SW-4 | 9/17/2012 | Ra226 | 0.1 | U | pCi/L |
| SW-4 | 1/4/2013 | Ra226 | 0.29 | | pCi/L |
| SW-4 | 9/22/2013 | Ra226 | 0.27 | U | pCi/L |
| SW-4 | 10/1/2014 | Ra226 | 0.05 | U | pCi/L |
| SW-4 | 9/21/2005 | Ra228 | 2 | U | pCi/L |
| SW-4 | 9/25/2006 | Ra228 | 2 | U | pCi/L |
| SW-4 | 10/30/2007 | Ra228 | 2 | U | pCi/L |
| SW-4 | 9/17/2008 | Ra228 | 0.6 | U | pCi/L |
| SW-4 | 9/28/2009 | Ra228 | -0.3 | U | pCi/L |
| SW-4 | 5/24/2010 | Ra228 | 0.1 | U | pCi/L |
| SW-4 | 9/7/2010 | Ra228 | -0.02 | U | pCi/L |
| SW-4 | 9/30/2011 | Ra228 | -0.02 | U | pCi/L |
| SW-4 | 9/17/2012 | Ra228 | 0.6 | U | pCi/L |
| SW-4 | 1/4/2013 | Ra228 | 0.6 | U | pCi/L |
| SW-4 | 9/22/2013 | Ra228 | 0.9 | U | pCi/L |
| SW-4 | 10/1/2014 | Ra228 | 1.2 | U | pCi/L |
| SW-4 | 9/21/2005 | Sb | 0.05 | U | mg/L |
| SW-4 | 9/25/2006 | Sb | 0.05 | U | mg/L |
| SW-4 | 10/30/2007 | Sb | 0.05 | U | mg/L |
| SW-4 | 9/17/2008 | Sb | 0.003 | U | mg/L |
| SW-4 | 9/28/2009 | Sb | 0.003 | U | mg/L |
| SW-4 | 5/24/2010 | Sb | 0.003 | U | mg/L |
| SW-4 | 9/7/2010 | Sb | 0.003 | U | mg/L |
| SW-4 | 4/25/2011 | Sb | 0.003 | U | mg/L |
| SW-4 | 9/30/2011 | Sb | 0.003 | U | mg/L |
| SW-4 | 4/4/2012 | Sb | 0.003 | U | mg/L |
| SW-4 | 9/17/2012 | Sb | 0.003 | U | mg/L |
| SW-4 | 1/4/2013 | Sb | 0.003 | U | mg/L |
| SW-4 | 9/22/2013 | Sb | 0.003 | U | mg/L |
| SW-4 | 10/1/2014 | Sb | 0.003 | U | mg/L |
| SW-4 | 9/21/2005 | Se | 0.005 | U | mg/L |
| SW-4 | 9/25/2006 | Se | 0.005 | U | mg/L |
| SW-4 | 10/30/2007 | Se | 0.005 | U | mg/L |
| SW-4 | 4/21/2008 | Se | 0.001 | U | mg/L |
| SW-4 | 9/17/2008 | Se | 0.005 | U | mg/L |
| SW-4 | 9/28/2009 | Se | 0.005 | U | mg/L |
| SW-4 | 5/24/2010 | Se | 0.005 | U | mg/L |
| SW-4 | 9/7/2010 | Se | 0.005 | U | mg/L |
| SW-4 | 4/25/2011 | Se | 0.005 | U | mg/L |
| SW-4 | 9/30/2011 | Se | 0.005 | U | mg/L |
| SW-4 | 4/4/2012 | Se | 0.005 | U | mg/L |
| SW-4 | 9/17/2012 | Se | 0.005 | U | mg/L |
| SW-4 | 1/4/2013 | Se | 0.005 | U | mg/L |
| SW-4 | 9/22/2013 | Se | 0.005 | U | mg/L |
| SW-4 | 10/1/2014 | Se | 0.005 | U | mg/L |
| SW-4 | 9/21/2005 | SO4 | 44 | | mg/L |
| SW-4 | 4/7/2006 | SO4 | 21 | | mg/L |
| SW-4 | 9/25/2006 | SO4 | 44 | | mg/L |
| SW-4 | 4/18/2007 | SO4 | 18 | | mg/L |
| SW-4 | 10/30/2007 | SO4 | 30 | | mg/L |
| SW-4 | 4/21/2008 | SO4 | 30 | | mg/L |
| SW-4 | 9/17/2008 | SO4 | 30 | | mg/L |
| SW-4 | 5/12/2009 | SO4 | 20 | | mg/L |
| SW-4 | 9/28/2009 | SO4 | 36 | | mg/L |
| SW-4 | 5/24/2010 | SO4 | 24 | | mg/L |
| SW-4 | 9/7/2010 | SO4 | 43 | | mg/L |
| SW-4 | 4/25/2011 | SO4 | 24 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-4 | 9/30/2011 | SO4 | 40 | | mg/L |
| SW-4 | 4/4/2012 | SO4 | 11 | | mg/L |
| SW-4 | 9/17/2012 | SO4 | 64 | | mg/L |
| SW-4 | 1/4/2013 | SO4 | 57 | | mg/L |
| SW-4 | 5/1/2013 | SO4 | 22 | | mg/L |
| SW-4 | 9/22/2013 | SO4 | 81 | | mg/L |
| SW-4 | 4/30/2014 | SO4 | 12 | | mg/L |
| SW-4 | 10/1/2014 | SO4 | 19 | | mg/L |
| SW-4 | 9/21/2005 | TDS | 272 | | mg/L |
| SW-4 | 9/25/2006 | TDS | 214 | | mg/L |
| SW-4 | 10/30/2007 | TDS | 133 | | mg/L |
| SW-4 | 9/17/2008 | TDS | 155 | | mg/L |
| SW-4 | 9/28/2009 | TDS | 229 | | mg/L |
| SW-4 | 5/24/2010 | TDS | 143 | | mg/L |
| SW-4 | 9/7/2010 | TDS | 256 | | mg/L |
| SW-4 | 9/30/2011 | TDS | 200 | | mg/L |
| SW-4 | 4/4/2012 | TDS | 106 | | mg/L |
| SW-4 | 9/17/2012 | TDS | 345 | | mg/L |
| SW-4 | 1/4/2013 | TDS | 330 | | mg/L |
| SW-4 | 9/22/2013 | TDS | 383 | | mg/L |
| SW-4 | 10/1/2014 | TDS | 152 | | mg/L |
| SW-4 | 9/21/2005 | Temp_F | 13.94 | | C |
| SW-4 | 4/7/2006 | Temp_F | 4.9 | | C |
| SW-4 | 9/25/2006 | Temp_F | 8.6 | | C |
| SW-4 | 4/18/2007 | Temp_F | 9.39 | | C |
| SW-4 | 10/30/2007 | Temp_F | 7.17 | | C |
| SW-4 | 4/21/2008 | Temp_F | 8.67 | | C |
| SW-4 | 9/28/2009 | Temp_F | 10.7 | | C |
| SW-4 | 5/24/2010 | Temp_F | 8.17 | | C |
| SW-4 | 9/7/2010 | Temp_F | 16.8 | | C |
| SW-4 | 4/25/2011 | Temp_F | 10.9 | | C |
| SW-4 | 9/30/2011 | Temp_F | 11.6 | | C |
| SW-4 | 4/4/2012 | Temp_F | 4.9 | | C |
| SW-4 | 9/17/2012 | Temp_F | 10.3 | | C |
| SW-4 | 1/4/2013 | Temp_F | 0.9 | | C |
| SW-4 | 5/1/2013 | Temp_F | 6.4 | | C |
| SW-4 | 9/22/2013 | Temp_F | 15.3 | | C |
| SW-4 | 4/30/2014 | Temp_F | 6.2 | | C |
| SW-4 | 10/1/2014 | Temp_F | 12.9 | | C |
| SW-4 | 9/21/2005 | Th230 | 0.4 | U | pCi/L |
| SW-4 | 9/25/2006 | Th230 | 0.4 | U | pCi/L |
| SW-4 | 10/30/2007 | Th230 | 0.4 | U | pCi/L |
| SW-4 | 9/17/2008 | Th230 | 0.2 | U | pCi/L |
| SW-4 | 9/28/2009 | Th230 | 0.04 | U | pCi/L |
| SW-4 | 5/24/2010 | Th230 | 0.01 | U | pCi/L |
| SW-4 | 9/7/2010 | Th230 | -0.005 | U | pCi/L |
| SW-4 | 9/30/2011 | Th230 | 0.03 | U | pCi/L |
| SW-4 | 9/17/2012 | Th230 | 0.01 | U | pCi/L |
| SW-4 | 1/4/2013 | Th230 | 0.0008 | U | pCi/L |
| SW-4 | 9/22/2013 | Th230 | 0.1 | U | pCi/L |
| SW-4 | 10/1/2014 | Th230 | 0.07 | U | pCi/L |
| SW-4 | 9/25/2006 | Tl | 0.1 | U | mg/L |
| SW-4 | 10/30/2007 | Tl | 0.1 | U | mg/L |
| SW-4 | 9/17/2008 | Tl | 0.001 | U | mg/L |
| SW-4 | 9/28/2009 | Tl | 0.001 | U | mg/L |
| SW-4 | 5/24/2010 | Tl | 0.001 | U | mg/L |
| SW-4 | 9/7/2010 | Tl | 0.001 | U | mg/L |
| SW-4 | 4/25/2011 | Tl | 0.001 | U | mg/L |
| SW-4 | 9/30/2011 | Tl | 0.001 | U | mg/L |
| SW-4 | 4/4/2012 | Tl | 0.001 | U | mg/L |
| SW-4 | 9/17/2012 | Tl | 0.001 | U | mg/L |
| SW-4 | 1/4/2013 | Tl | 0.001 | U | mg/L |
| SW-4 | 9/22/2013 | Tl | 0.001 | U | mg/L |
| SW-4 | 10/1/2014 | Tl | 0.001 | U | mg/L |
| SW-4 | 9/21/2005 | U | 0.008 | | mg/L |
| SW-4 | 4/7/2006 | U | 0.003 | | mg/L |
| SW-4 | 9/25/2006 | U | 0.007 | | mg/L |
| SW-4 | 4/18/2007 | U | 0.003 | | mg/L |
| SW-4 | 10/30/2007 | U | 0.002 | | mg/L |
| SW-4 | 4/21/2008 | U | 0.003 | | mg/L |
| SW-4 | 9/17/2008 | U | 0.002 | | mg/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-4 | 5/12/2009 | U | 0.002 | | mg/L |
| SW-4 | 9/28/2009 | U | 0.006 | | mg/L |
| SW-4 | 5/24/2010 | U | 0.005 | | mg/L |
| SW-4 | 9/7/2010 | U | 0.004 | | mg/L |
| SW-4 | 4/25/2011 | U | 0.003 | | mg/L |
| SW-4 | 9/30/2011 | U | 0.004 | | mg/L |
| SW-4 | 4/4/2012 | U | 0.001 | | mg/L |
| SW-4 | 9/17/2012 | U | 0.019 | | mg/L |
| SW-4 | 1/4/2013 | U | 0.012 | | mg/L |
| SW-4 | 5/1/2013 | U | 0.003 | | mg/L |
| SW-4 | 9/22/2013 | U | 0.027 | | mg/L |
| SW-4 | 4/30/2014 | U | 0.001 | | mg/L |
| SW-4 | 10/1/2014 | U | 0.002 | | mg/L |
| SW-5 | 9/21/2005 | Al | 0.1 | U | mg/L |
| SW-5 | 9/25/2006 | Al | 0.1 | U | mg/L |
| SW-5 | 10/30/2007 | Al | 0.1 | U | mg/L |
| SW-5 | 9/17/2008 | Al | 0.1 | U | mg/L |
| SW-5 | 9/28/2009 | Al | 0.1 | U | mg/L |
| SW-5 | 5/24/2010 | Al | 0.1 | U | mg/L |
| SW-5 | 9/7/2010 | Al | 0.1 | U | mg/L |
| SW-5 | 4/25/2011 | Al | 0.1 | U | mg/L |
| SW-5 | 9/30/2011 | Al | 0.1 | U | mg/L |
| SW-5 | 4/4/2012 | Al | 0.1 | U | mg/L |
| SW-5 | 9/17/2012 | Al | 0.1 | U | mg/L |
| SW-5 | 1/4/2013 | Al | 0.1 | U | mg/L |
| SW-5 | 9/22/2013 | Al | 0.1 | U | mg/L |
| SW-5 | 10/1/2014 | Al | 0.1 | U | mg/L |
| SW-5 | 9/21/2005 | As | 0.01 | U | mg/L |
| SW-5 | 9/25/2006 | As | 0.01 | U | mg/L |
| SW-5 | 10/30/2007 | As | 0.01 | U | mg/L |
| SW-5 | 9/17/2008 | As | 0.01 | U | mg/L |
| SW-5 | 9/28/2009 | As | 0.01 | U | mg/L |
| SW-5 | 5/24/2010 | As | 0.01 | U | mg/L |
| SW-5 | 9/7/2010 | As | 0.01 | U | mg/L |
| SW-5 | 4/25/2011 | As | 0.01 | U | mg/L |
| SW-5 | 9/30/2011 | As | 0.01 | U | mg/L |
| SW-5 | 4/4/2012 | As | 0.01 | U | mg/L |
| SW-5 | 9/17/2012 | As | 0.01 | U | mg/L |
| SW-5 | 1/4/2013 | As | 0.01 | U | mg/L |
| SW-5 | 9/22/2013 | As | 0.01 | U | mg/L |
| SW-5 | 10/1/2014 | As | 0.01 | U | mg/L |
| SW-5 | 9/21/2005 | Be | 0.004 | U | mg/L |
| SW-5 | 9/25/2006 | Be | 0.004 | U | mg/L |
| SW-5 | 10/30/2007 | Be | 0.004 | U | mg/L |
| SW-5 | 9/17/2008 | Be | 0.004 | U | mg/L |
| SW-5 | 9/28/2009 | Be | 0.004 | U | mg/L |
| SW-5 | 5/24/2010 | Be | 0.004 | U | mg/L |
| SW-5 | 9/7/2010 | Be | 0.004 | U | mg/L |
| SW-5 | 4/25/2011 | Be | 0.004 | U | mg/L |
| SW-5 | 9/30/2011 | Be | 0.004 | U | mg/L |
| SW-5 | 4/4/2012 | Be | 0.004 | U | mg/L |
| SW-5 | 9/17/2012 | Be | 0.004 | U | mg/L |
| SW-5 | 1/4/2013 | Be | 0.004 | U | mg/L |
| SW-5 | 9/22/2013 | Be | 0.004 | U | mg/L |
| SW-5 | 10/1/2014 | Be | 0.004 | U | mg/L |
| SW-5 | 9/21/2005 | Cd | 0.001 | U | mg/L |
| SW-5 | 9/25/2006 | Cd | 0.001 | U | mg/L |
| SW-5 | 10/30/2007 | Cd | 0.001 | U | mg/L |
| SW-5 | 9/17/2008 | Cd | 0.001 | U | mg/L |
| SW-5 | 9/28/2009 | Cd | 0.001 | U | mg/L |
| SW-5 | 5/24/2010 | Cd | 0.001 | U | mg/L |
| SW-5 | 9/7/2010 | Cd | 0.001 | U | mg/L |
| SW-5 | 4/25/2011 | Cd | 0.001 | U | mg/L |
| SW-5 | 9/30/2011 | Cd | 0.001 | U | mg/L |
| SW-5 | 4/4/2012 | Cd | 0.001 | U | mg/L |
| SW-5 | 9/17/2012 | Cd | 0.001 | U | mg/L |
| SW-5 | 1/4/2013 | Cd | 0.001 | U | mg/L |
| SW-5 | 9/22/2013 | Cd | 0.001 | U | mg/L |
| SW-5 | 10/1/2014 | Cd | 0.001 | U | mg/L |
| SW-5 | 9/21/2005 | Cl | 23 | | mg/L |
| SW-5 | 9/25/2006 | Cl | 9 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
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| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-5 | 10/30/2007 | Cl | 6 | | mg/L |
| SW-5 | 9/17/2008 | Cl | 3 | | mg/L |
| SW-5 | 9/28/2009 | Cl | 11 | | mg/L |
| SW-5 | 5/24/2010 | Cl | 7 | | mg/L |
| SW-5 | 9/7/2010 | Cl | 12 | | mg/L |
| SW-5 | 4/25/2011 | Cl | 6 | | mg/L |
| SW-5 | 9/30/2011 | Cl | 10 | | mg/L |
| SW-5 | 4/4/2012 | Cl | 4 | | mg/L |
| SW-5 | 9/17/2012 | Cl | 31 | | mg/L |
| SW-5 | 1/4/2013 | Cl | 17 | | mg/L |
| SW-5 | 9/22/2013 | Cl | 22 | | mg/L |
| SW-5 | 10/1/2014 | Cl | 6 | | mg/L |
| SW-5 | 9/21/2005 | Cond_F | 692 | | uS/cm |
| SW-5 | 4/7/2006 | Cond_F | 164 | | uS/cm |
| SW-5 | 9/25/2006 | Cond_F | 309 | | uS/cm |
| SW-5 | 4/18/2007 | Cond_F | 252 | | uS/cm |
| SW-5 | 10/30/2007 | Cond_F | 212 | | uS/cm |
| SW-5 | 4/21/2008 | Cond_F | 358 | | uS/cm |
| SW-5 | 9/28/2009 | Cond_F | 487 | | uS/cm |
| SW-5 | 5/24/2010 | Cond_F | 209 | | uS/cm |
| SW-5 | 9/7/2010 | Cond_F | 327 | | uS/cm |
| SW-5 | 4/25/2011 | Cond_F | 250 | | uS/cm |
| SW-5 | 9/30/2011 | Cond_F | 470 | | uS/cm |
| SW-5 | 4/4/2012 | Cond_F | 231 | | uS/cm |
| SW-5 | 9/17/2012 | Cond_F | 594 | | uS/cm |
| SW-5 | 1/4/2013 | Cond_F | 616 | | uS/cm |
| SW-5 | 5/1/2013 | Cond_F | 256 | | uS/cm |
| SW-5 | 9/22/2013 | Cond_F | 544 | | uS/cm |
| SW-5 | 4/30/2014 | Cond_F | 166 | | uS/cm |
| SW-5 | 10/1/2014 | Cond_F | 239 | | uS/cm |
| SW-5 | 9/21/2005 | F | 0.5 | | mg/L |
| SW-5 | 9/25/2006 | F | 0.3 | | mg/L |
| SW-5 | 10/30/2007 | F | 0.2 | | mg/L |
| SW-5 | 9/17/2008 | F | 0.2 | | mg/L |
| SW-5 | 9/28/2009 | F | 0.3 | | mg/L |
| SW-5 | 5/24/2010 | F | 0.2 | | mg/L |
| SW-5 | 9/7/2010 | F | 0.3 | | mg/L |
| SW-5 | 4/25/2011 | F | 0.2 | | mg/L |
| SW-5 | 9/30/2011 | F | 0.3 | | mg/L |
| SW-5 | 4/4/2012 | F | 0.2 | | mg/L |
| SW-5 | 9/17/2012 | F | 0.5 | | mg/L |
| SW-5 | 1/4/2013 | F | 0.3 | | mg/L |
| SW-5 | 9/22/2013 | F | 0.5 | | mg/L |
| SW-5 | 10/1/2014 | F | 0.2 | | mg/L |
| SW-5 | 9/21/2005 | Mn | 0.05 | U | mg/L |
| SW-5 | 9/25/2006 | Mn | 0.01 | | mg/L |
| SW-5 | 10/30/2007 | Mn | 0.05 | U | mg/L |
| SW-5 | 9/17/2008 | Mn | 0.05 | U | mg/L |
| SW-5 | 9/28/2009 | Mn | 0.05 | U | mg/L |
| SW-5 | 5/24/2010 | Mn | 0.05 | U | mg/L |
| SW-5 | 9/7/2010 | Mn | 0.05 | U | mg/L |
| SW-5 | 4/25/2011 | Mn | 0.05 | U | mg/L |
| SW-5 | 9/30/2011 | Mn | 0.05 | U | mg/L |
| SW-5 | 4/4/2012 | Mn | 0.05 | U | mg/L |
| SW-5 | 9/17/2012 | Mn | 0.05 | U | mg/L |
| SW-5 | 1/4/2013 | Mn | 0.06 | | mg/L |
| SW-5 | 9/22/2013 | Mn | 0.05 | U | mg/L |
| SW-5 | 10/1/2014 | Mn | 0.05 | U | mg/L |
| SW-5 | 9/21/2005 | Mo | 0.1 | U | mg/L |
| SW-5 | 9/25/2006 | Mo | 0.1 | U | mg/L |
| SW-5 | 10/30/2007 | Mo | 0.1 | U | mg/L |
| SW-5 | 9/17/2008 | Mo | 0.1 | U | mg/L |
| SW-5 | 9/28/2009 | Mo | 0.1 | U | mg/L |
| SW-5 | 5/24/2010 | Mo | 0.1 | U | mg/L |
| SW-5 | 9/7/2010 | Mo | 0.1 | U | mg/L |
| SW-5 | 4/25/2011 | Mo | 0.1 | U | mg/L |
| SW-5 | 9/30/2011 | Mo | 0.1 | U | mg/L |
| SW-5 | 4/4/2012 | Mo | 0.1 | U | mg/L |
| SW-5 | 9/17/2012 | Mo | 0.1 | U | mg/L |
| SW-5 | 1/4/2013 | Mo | 0.1 | U | mg/L |
| SW-5 | 9/22/2013 | Mo | 0.1 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-5 | 10/1/2014 | Mo | 0.1 | U | mg/L |
| SW-5 | 9/21/2005 | NH3-N | 0.06 | | mg/L |
| SW-5 | 9/25/2006 | NH3-N | 0.05 | U | mg/L |
| SW-5 | 10/30/2007 | NH3-N | 0.05 | U | mg/L |
| SW-5 | 9/17/2008 | NH3-N | 0.05 | U | mg/L |
| SW-5 | 9/28/2009 | NH3-N | 0.05 | U | mg/L |
| SW-5 | 5/24/2010 | NH3-N | 0.05 | U | mg/L |
| SW-5 | 9/7/2010 | NH3-N | 0.05 | U | mg/L |
| SW-5 | 9/30/2011 | NH3-N | 0.05 | U | mg/L |
| SW-5 | 9/17/2012 | NH3-N | 0.05 | U | mg/L |
| SW-5 | 1/4/2013 | NH3-N | 0.05 | U | mg/L |
| SW-5 | 9/22/2013 | NH3-N | 0.05 | U | mg/L |
| SW-5 | 10/1/2014 | NH3-N | 0.05 | U | mg/L |
| SW-5 | 9/21/2005 | NH3-N_free | 0.0074 | | mg/L |
| SW-5 | 9/25/2006 | NH3-N_free | 0.0007 | U | mg/L |
| SW-5 | 10/30/2007 | NH3-N_free | 0.0035 | U | mg/L |
| SW-5 | 9/17/2008 | NH3-N_free | 0.0294 | U | mg/L |
| SW-5 | 9/28/2009 | NH3-N_free | 0.003 | U | mg/L |
| SW-5 | 5/24/2010 | NH3-N_free | 0.0015 | U | mg/L |
| SW-5 | 9/7/2010 | NH3-N_free | 0.0047 | U | mg/L |
| SW-5 | 9/30/2011 | NH3-N_free | 0.00085 | U | mg/L |
| SW-5 | 9/17/2012 | NH3-N_free | 0.003602 | U | mg/L |
| SW-5 | 1/4/2013 | NH3-N_free | 0.00223 | U | mg/L |
| SW-5 | 9/22/2013 | NH3-N_free | 0.01853 | U | mg/L |
| SW-5 | 10/1/2014 | NH3-N_free | 0.0074 | U | mg/L |
| SW-5 | 9/21/2005 | Ni | 0.05 | U | mg/L |
| SW-5 | 9/25/2006 | Ni | 0.05 | U | mg/L |
| SW-5 | 10/30/2007 | Ni | 0.05 | U | mg/L |
| SW-5 | 9/17/2008 | Ni | 0.05 | U | mg/L |
| SW-5 | 9/28/2009 | Ni | 0.05 | U | mg/L |
| SW-5 | 5/24/2010 | Ni | 0.05 | U | mg/L |
| SW-5 | 9/7/2010 | Ni | 0.05 | U | mg/L |
| SW-5 | 4/25/2011 | Ni | 0.05 | U | mg/L |
| SW-5 | 9/30/2011 | Ni | 0.05 | U | mg/L |
| SW-5 | 4/4/2012 | Ni | 0.05 | U | mg/L |
| SW-5 | 9/17/2012 | Ni | 0.05 | U | mg/L |
| SW-5 | 1/4/2013 | Ni | 0.05 | U | mg/L |
| SW-5 | 9/22/2013 | Ni | 0.05 | U | mg/L |
| SW-5 | 10/1/2014 | Ni | 0.05 | U | mg/L |
| SW-5 | 9/21/2005 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-5 | 9/21/2005 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-5 | 9/25/2006 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-5 | 10/30/2007 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-5 | 9/17/2008 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-5 | 9/28/2009 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-5 | 5/24/2010 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-5 | 9/7/2010 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-5 | 9/30/2011 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-5 | 9/17/2012 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-5 | 1/4/2013 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-5 | 9/22/2013 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-5 | 10/1/2014 | NO2+NO3-N | 0.2 | U | mg/L |
| SW-5 | 9/21/2005 | Pb | 0.005 | U | mg/L |
| SW-5 | 9/25/2006 | Pb | 0.005 | U | mg/L |
| SW-5 | 10/30/2007 | Pb | 0.005 | U | mg/L |
| SW-5 | 9/17/2008 | Pb | 0.005 | U | mg/L |
| SW-5 | 9/28/2009 | Pb | 0.005 | U | mg/L |
| SW-5 | 5/24/2010 | Pb | 0.005 | U | mg/L |
| SW-5 | 9/7/2010 | Pb | 0.005 | U | mg/L |
| SW-5 | 4/25/2011 | Pb | 0.005 | U | mg/L |
| SW-5 | 9/30/2011 | Pb | 0.005 | U | mg/L |
| SW-5 | 4/4/2012 | Pb | 0.005 | U | mg/L |
| SW-5 | 9/17/2012 | Pb | 0.005 | U | mg/L |
| SW-5 | 1/4/2013 | Pb | 0.005 | U | mg/L |
| SW-5 | 9/22/2013 | Pb | 0.005 | U | mg/L |
| SW-5 | 10/1/2014 | Pb | 0.005 | U | mg/L |
| SW-5 | 9/21/2005 | pH_F | 8.39 | | std. units |
| SW-5 | 4/7/2006 | pH_F | 5.94 | | std. units |
| SW-5 | 9/25/2006 | pH_F | 7.43 | | std. units |
| SW-5 | 4/18/2007 | pH_F | 8.28 | | std. units |
| SW-5 | 10/30/2007 | pH_F | 8.14 | | std. units |

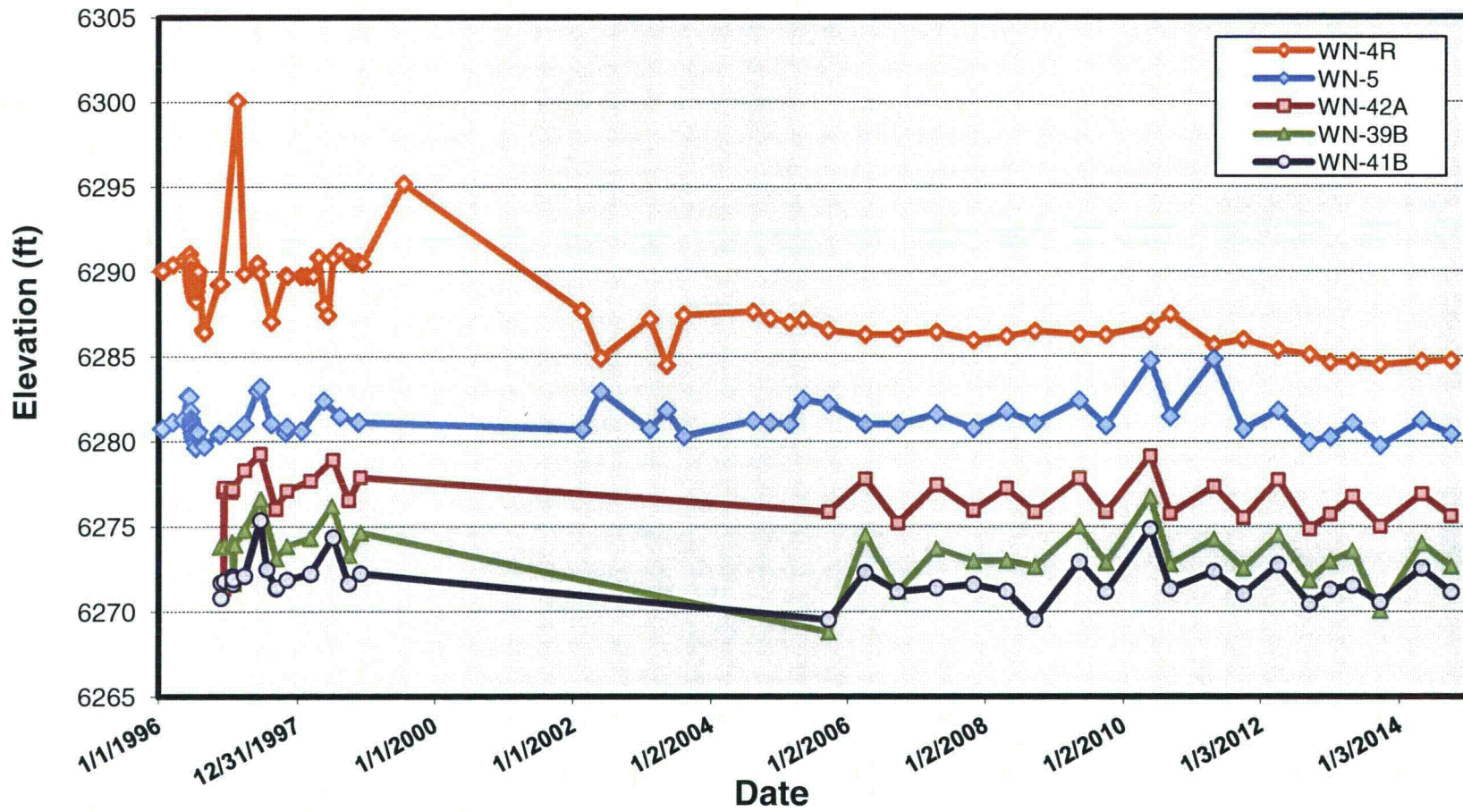
| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-5 | 4/21/2008 | pH_F | 6.74 | | std. units |
| SW-5 | 9/17/2008 | pH_F | 9.07 | | std. units |
| SW-5 | 5/12/2009 | pH_F | 6.96 | | std. units |
| SW-5 | 9/28/2009 | pH_F | 8.1 | | std. units |
| SW-5 | 5/24/2010 | pH_F | 7.8 | | std. units |
| SW-5 | 9/7/2010 | pH_F | 8.32 | | std. units |
| SW-5 | 9/30/2011 | pH_F | 7.54 | | std. units |
| SW-5 | 4/4/2012 | pH_F | 8.09 | | std. units |
| SW-5 | 9/17/2012 | pH_F | 8.19 | | std. units |
| SW-5 | 1/4/2013 | pH_F | 7.97 | | std. units |
| SW-5 | 5/1/2013 | pH_F | 8.81 | | std. units |
| SW-5 | 9/22/2013 | pH_F | 9.07 | | std. units |
| SW-5 | 4/30/2014 | pH_F | 8.32 | | std. units |
| SW-5 | 10/1/2014 | pH_F | 8.54 | | std. units |
| SW-5 | 9/21/2005 | pH_L | 8.38 | | std. units |
| SW-5 | 9/25/2006 | pH_L | 8.29 | | std. units |
| SW-5 | 10/30/2007 | pH_L | 8.04 | | std. units |
| SW-5 | 9/17/2008 | pH_L | 7.98 | | std. units |
| SW-5 | 9/28/2009 | pH_L | 8.4 | | std. units |
| SW-5 | 5/24/2010 | pH_L | 7.96 | | std. units |
| SW-5 | 9/7/2010 | pH_L | 8.33 | | std. units |
| SW-5 | 9/30/2011 | pH_L | 8.32 | | std. units |
| SW-5 | 4/4/2012 | pH_L | 7.97 | | std. units |
| SW-5 | 9/17/2012 | pH_L | 8.48 | | std. units |
| SW-5 | 1/4/2013 | pH_L | 7.84 | | std. units |
| SW-5 | 9/22/2013 | pH_L | 8.58 | | std. units |
| SW-5 | 10/1/2014 | pH_L | 8.08 | | std. units |
| SW-5 | 9/21/2005 | Ra226 | 1 | U | pCi/L |
| SW-5 | 9/25/2006 | Ra226 | 1 | U | pCi/L |
| SW-5 | 10/30/2007 | Ra226 | 1 | U | pCi/L |
| SW-5 | 9/17/2008 | Ra226 | 0.08 | U | pCi/L |
| SW-5 | 9/28/2009 | Ra226 | -0.08 | U | pCi/L |
| SW-5 | 5/24/2010 | Ra226 | -0.07 | U | pCi/L |
| SW-5 | 9/7/2010 | Ra226 | -0.09 | U | pCi/L |
| SW-5 | 9/30/2011 | Ra226 | 0.02 | U | pCi/L |
| SW-5 | 9/17/2012 | Ra226 | 0.14 | U | pCi/L |
| SW-5 | 1/4/2013 | Ra226 | 0.21 | U | pCi/L |
| SW-5 | 9/22/2013 | Ra226 | -0.05 | U | pCi/L |
| SW-5 | 10/1/2014 | Ra226 | 0.05 | U | pCi/L |
| SW-5 | 9/21/2005 | Ra228 | 2 | U | pCi/L |
| SW-5 | 9/25/2006 | Ra228 | 2 | U | pCi/L |
| SW-5 | 10/30/2007 | Ra228 | 2 | U | pCi/L |
| SW-5 | 9/17/2008 | Ra228 | 2.7 | U | pCi/L |
| SW-5 | 9/28/2009 | Ra228 | 0.08 | U | pCi/L |
| SW-5 | 5/24/2010 | Ra228 | 1.8 | U | pCi/L |
| SW-5 | 9/7/2010 | Ra228 | 0.6 | U | pCi/L |
| SW-5 | 9/30/2011 | Ra228 | 0.7 | U | pCi/L |
| SW-5 | 9/17/2012 | Ra228 | -0.4 | U | pCi/L |
| SW-5 | 1/4/2013 | Ra228 | 0.6 | U | pCi/L |
| SW-5 | 9/22/2013 | Ra228 | -0.03 | U | pCi/L |
| SW-5 | 10/1/2014 | Ra228 | 1.2 | U | pCi/L |
| SW-5 | 9/21/2005 | Sb | 0.05 | U | mg/L |
| SW-5 | 9/25/2006 | Sb | 0.05 | U | mg/L |
| SW-5 | 10/30/2007 | Sb | 0.05 | U | mg/L |
| SW-5 | 9/17/2008 | Sb | 0.003 | U | mg/L |
| SW-5 | 9/28/2009 | Sb | 0.003 | U | mg/L |
| SW-5 | 5/24/2010 | Sb | 0.003 | U | mg/L |
| SW-5 | 9/7/2010 | Sb | 0.003 | U | mg/L |
| SW-5 | 4/25/2011 | Sb | 0.003 | U | mg/L |
| SW-5 | 9/30/2011 | Sb | 0.003 | U | mg/L |
| SW-5 | 4/4/2012 | Sb | 0.003 | U | mg/L |
| SW-5 | 9/17/2012 | Sb | 0.003 | U | mg/L |
| SW-5 | 1/4/2013 | Sb | 0.003 | U | mg/L |
| SW-5 | 9/22/2013 | Sb | 0.003 | U | mg/L |
| SW-5 | 10/1/2014 | Sb | 0.003 | U | mg/L |
| SW-5 | 9/21/2005 | Se | 0.005 | U | mg/L |
| SW-5 | 9/25/2006 | Se | 0.005 | U | mg/L |
| SW-5 | 10/30/2007 | Se | 0.005 | U | mg/L |
| SW-5 | 4/21/2008 | Se | 0.001 | U | mg/L |
| SW-5 | 9/17/2008 | Se | 0.005 | U | mg/L |
| SW-5 | 9/28/2009 | Se | 0.005 | U | mg/L |

| | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-5 | 5/24/2010 | Se | 0.005 | U | mg/L |
| SW-5 | 9/7/2010 | Se | 0.005 | U | mg/L |
| SW-5 | 4/25/2011 | Se | 0.005 | U | mg/L |
| SW-5 | 9/30/2011 | Se | 0.005 | U | mg/L |
| SW-5 | 4/4/2012 | Se | 0.005 | U | mg/L |
| SW-5 | 9/17/2012 | Se | 0.005 | U | mg/L |
| SW-5 | 1/4/2013 | Se | 0.005 | U | mg/L |
| SW-5 | 9/22/2013 | Se | 0.005 | U | mg/L |
| SW-5 | 10/1/2014 | Se | 0.005 | U | mg/L |
| SW-5 | 9/21/2005 | SO4 | 59 | | mg/L |
| SW-5 | 4/7/2006 | SO4 | 35 | | mg/L |
| SW-5 | 9/25/2006 | SO4 | 42 | | mg/L |
| SW-5 | 4/18/2007 | SO4 | 19 | | mg/L |
| SW-5 | 10/30/2007 | SO4 | 29 | | mg/L |
| SW-5 | 4/21/2008 | SO4 | 29 | | mg/L |
| SW-5 | 9/17/2008 | SO4 | 30 | | mg/L |
| SW-5 | 5/12/2009 | SO4 | 21 | | mg/L |
| SW-5 | 9/28/2009 | SO4 | 37 | | mg/L |
| SW-5 | 5/24/2010 | SO4 | 24 | | mg/L |
| SW-5 | 9/7/2010 | SO4 | 43 | | mg/L |
| SW-5 | 4/25/2011 | SO4 | 24 | | mg/L |
| SW-5 | 9/30/2011 | SO4 | 37 | | mg/L |
| SW-5 | 4/4/2012 | SO4 | 12 | | mg/L |
| SW-5 | 9/17/2012 | SO4 | 62 | | mg/L |
| SW-5 | 1/4/2013 | SO4 | 56 | | mg/L |
| SW-5 | 5/1/2013 | SO4 | 22 | | mg/L |
| SW-5 | 9/22/2013 | SO4 | 56 | | mg/L |
| SW-5 | 4/30/2014 | SO4 | 12 | | mg/L |
| SW-5 | 10/1/2014 | SO4 | 19 | | mg/L |
| SW-5 | 9/21/2005 | TDS | 300 | | mg/L |
| SW-5 | 9/25/2006 | TDS | 236 | | mg/L |
| SW-5 | 10/30/2007 | TDS | 137 | | mg/L |
| SW-5 | 9/17/2008 | TDS | 155 | | mg/L |
| SW-5 | 9/28/2009 | TDS | 214 | | mg/L |
| SW-5 | 5/24/2010 | TDS | 142 | | mg/L |
| SW-5 | 9/7/2010 | TDS | 243 | | mg/L |
| SW-5 | 9/30/2011 | TDS | 188 | | mg/L |
| SW-5 | 4/4/2012 | TDS | 122 | | mg/L |
| SW-5 | 9/17/2012 | TDS | 313 | | mg/L |
| SW-5 | 1/4/2013 | TDS | 315 | | mg/L |
| SW-5 | 9/22/2013 | TDS | 297 | | mg/L |
| SW-5 | 10/1/2014 | TDS | 153 | | mg/L |
| SW-5 | 9/21/2005 | Temp_F | 11.61 | | C |
| SW-5 | 4/7/2006 | Temp_F | 4.7 | | C |
| SW-5 | 9/25/2006 | Temp_F | 6.4 | | C |
| SW-5 | 4/18/2007 | Temp_F | 9.61 | | C |
| SW-5 | 10/30/2007 | Temp_F | 6.72 | | C |
| SW-5 | 4/21/2008 | Temp_F | 8.72 | | C |
| SW-5 | 9/28/2009 | Temp_F | 10.9 | | C |
| SW-5 | 5/24/2010 | Temp_F | 5.17 | | C |
| SW-5 | 9/7/2010 | Temp_F | 17.6 | | C |
| SW-5 | 4/25/2011 | Temp_F | 11.2 | | C |
| SW-5 | 9/30/2011 | Temp_F | 12.4 | | C |
| SW-5 | 4/4/2012 | Temp_F | 5.9 | | C |
| SW-5 | 9/17/2012 | Temp_F | 11.1 | | C |
| SW-5 | 1/4/2013 | Temp_F | 0.9 | | C |
| SW-5 | 5/1/2013 | Temp_F | 5.9 | | C |
| SW-5 | 9/22/2013 | Temp_F | 14.3 | | C |
| SW-5 | 4/30/2014 | Temp_F | 5.4 | | C |
| SW-5 | 10/1/2014 | Temp_F | 11.6 | | C |
| SW-5 | 9/21/2005 | Th230 | 0.4 | U | pCi/L |
| SW-5 | 9/25/2006 | Th230 | 0.4 | U | pCi/L |
| SW-5 | 10/30/2007 | Th230 | 0.4 | U | pCi/L |
| SW-5 | 9/17/2008 | Th230 | -0.1 | U | pCi/L |
| SW-5 | 9/28/2009 | Th230 | -0.06 | U | pCi/L |
| SW-5 | 5/24/2010 | Th230 | -0.005 | U | pCi/L |
| SW-5 | 9/7/2010 | Th230 | -0.006 | U | pCi/L |
| SW-5 | 9/30/2011 | Th230 | -0.01 | U | pCi/L |
| SW-5 | 9/17/2012 | Th230 | -0.04 | U | pCi/L |
| SW-5 | 1/4/2013 | Th230 | 0.01 | U | pCi/L |
| SW-5 | 9/22/2013 | Th230 | -0.005 | U | pCi/L |

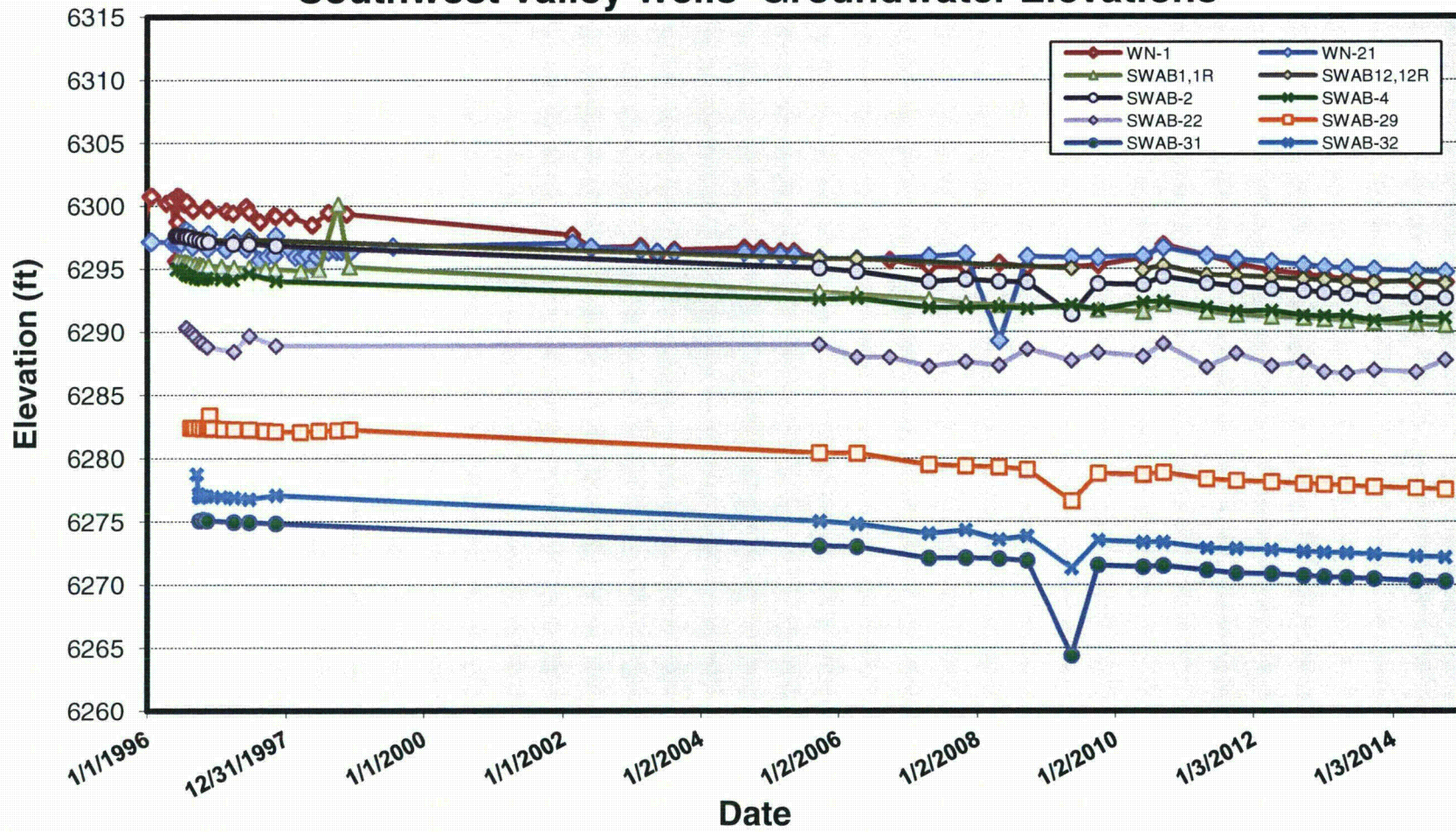
| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Surface Water Compliance Monitoring | | | | | |
| Surface Water Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SW-5 | 10/1/2014 | Th230 | 0.02 | U | pCi/L |
| SW-5 | 9/25/2006 | Tl | 0.1 | U | mg/L |
| SW-5 | 10/30/2007 | Tl | 0.1 | U | mg/L |
| SW-5 | 9/17/2008 | Tl | 0.001 | U | mg/L |
| SW-5 | 9/28/2009 | Tl | 0.001 | U | mg/L |
| SW-5 | 5/24/2010 | Tl | 0.001 | U | mg/L |
| SW-5 | 9/7/2010 | Tl | 0.001 | U | mg/L |
| SW-5 | 4/25/2011 | Tl | 0.001 | U | mg/L |
| SW-5 | 9/30/2011 | Tl | 0.001 | U | mg/L |
| SW-5 | 4/4/2012 | Tl | 0.001 | U | mg/L |
| SW-5 | 9/17/2012 | Tl | 0.001 | U | mg/L |
| SW-5 | 1/4/2013 | Tl | 0.001 | U | mg/L |
| SW-5 | 9/22/2013 | Tl | 0.001 | U | mg/L |
| SW-5 | 10/1/2014 | Tl | 0.001 | U | mg/L |
| SW-5 | 9/21/2005 | U | 0.018 | | mg/L |
| SW-5 | 4/7/2006 | U | 0.003 | | mg/L |
| SW-5 | 9/25/2006 | U | 0.006 | | mg/L |
| SW-5 | 4/18/2007 | U | 0.003 | | mg/L |
| SW-5 | 10/30/2007 | U | 0.003 | | mg/L |
| SW-5 | 4/21/2008 | U | 0.003 | | mg/L |
| SW-5 | 9/17/2008 | U | 0.002 | | mg/L |
| SW-5 | 5/12/2009 | U | 0.002 | | mg/L |
| SW-5 | 9/28/2009 | U | 0.005 | | mg/L |
| SW-5 | 5/24/2010 | U | 0.006 | | mg/L |
| SW-5 | 9/7/2010 | U | 0.004 | | mg/L |
| SW-5 | 4/25/2011 | U | 0.003 | | mg/L |
| SW-5 | 9/30/2011 | U | 0.004 | | mg/L |
| SW-5 | 4/4/2012 | U | 0.002 | | mg/L |
| SW-5 | 9/17/2012 | U | 0.013 | | mg/L |
| SW-5 | 1/4/2013 | U | 0.012 | | mg/L |
| SW-5 | 5/1/2013 | U | 0.003 | | mg/L |
| SW-5 | 9/22/2013 | U | 0.014 | | mg/L |
| SW-5 | 4/30/2014 | U | 0.001 | | mg/L |
| SW-5 | 10/1/2014 | U | 0.002 | | mg/L |

EXHIBIT 2
Groundwater Elevation Data and Time-Series Plots

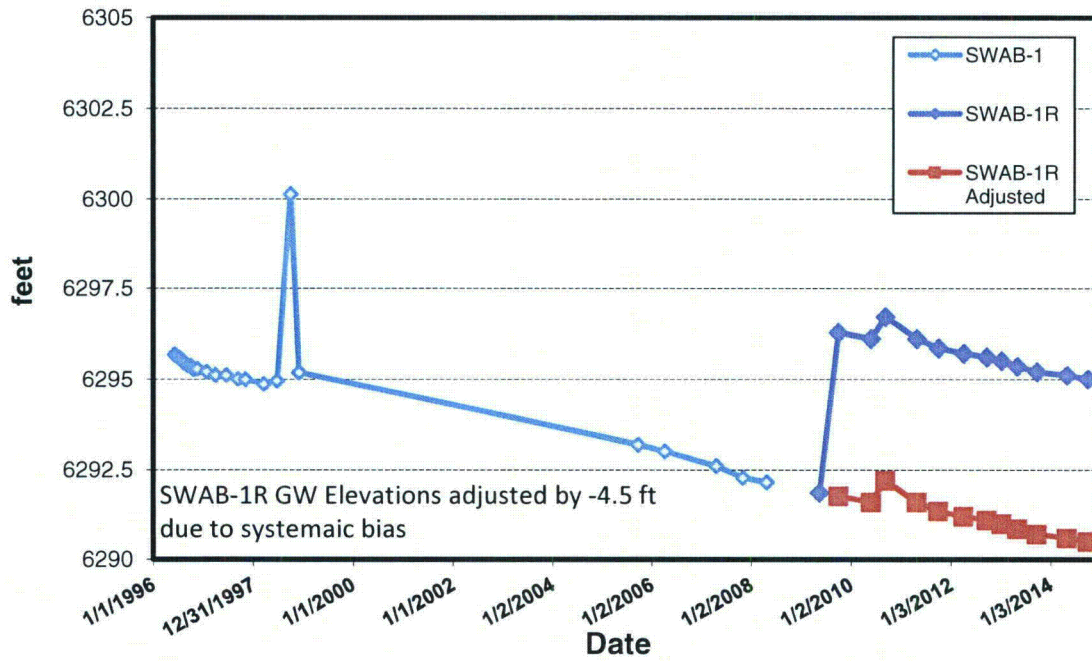
Split Rock Mill Site Northwest Valley Wells Groundwater Elevations



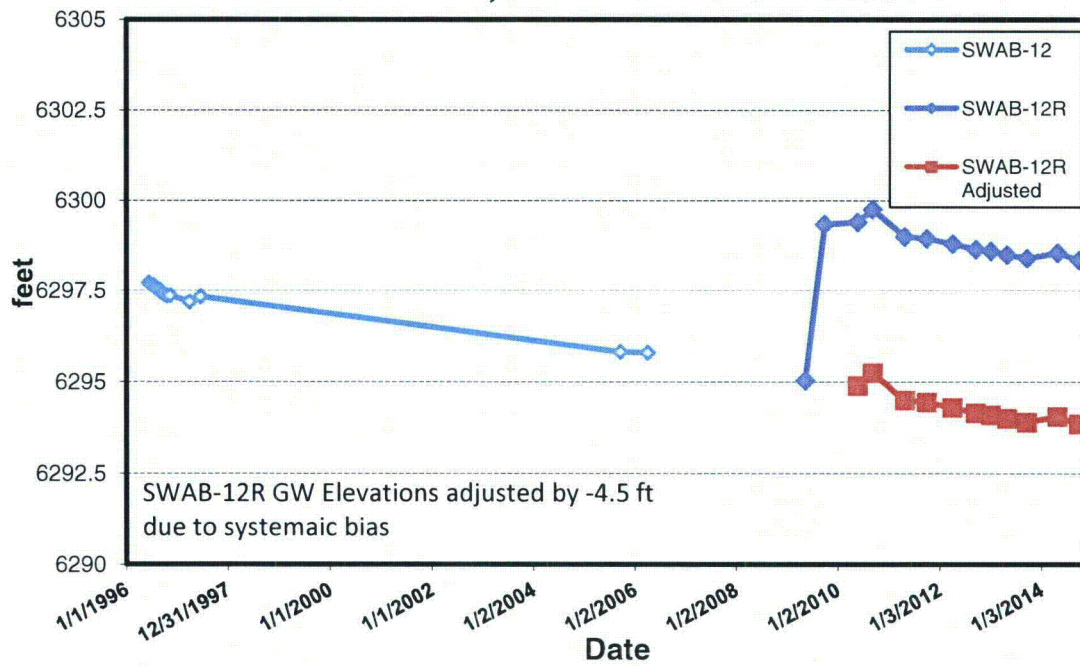
Split Rock Mill Site Southwest Valley Wells Groundwater Elevations



SWAB-1,1R Water Level Elevation



Split Rock Mill Site SWAB-12,12R Water Level Elevation



Western Nuclear Inc.
Split Rock Mill Site
Jeffrey City, WY
Radioactive Materials License SUA-056
Groundwater Compliance Monitoring Wells
Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) | |
|----------|------------|----------------|---|-----------------|
| JJ-1R | 8/22/1996 | 6268.71 | | |
| JJ-1R | 9/16/1996 | 6264.71 | | |
| SWAB-1 | 6/5/1996 | 6295.68 | | |
| SWAB-1 | 6/7/1996 | 6295.66 | | |
| SWAB-1 | 6/28/1996 | 6295.61 | | |
| SWAB-1 | 7/16/1996 | 6295.56 | | |
| SWAB-1 | 7/27/1996 | 6295.53 | | |
| SWAB-1 | 7/31/1996 | 6295.52 | | |
| SWAB-1 | 8/15/1996 | 6295.44 | | |
| SWAB-1 | 9/9/1996 | 6295.38 | | |
| SWAB-1 | 10/1/1996 | 6295.36 | | |
| SWAB-1 | 10/7/1996 | 6295.33 | | |
| SWAB-1 | 10/21/1996 | 6295.27 | | |
| SWAB-1 | 11/18/1996 | 6295.28 | | |
| SWAB-1 | 1/24/1997 | 6295.20 | | |
| SWAB-1 | 3/30/1997 | 6295.11 | | |
| SWAB-1 | 6/17/1997 | 6295.11 | | |
| SWAB-1 | 9/11/1997 | 6295.00 | | |
| SWAB-1 | 11/3/1997 | 6294.99 | | |
| SWAB-1 | 3/17/1998 | 6294.86 | | |
| SWAB-1 | 6/23/1998 | 6294.95 | | |
| SWAB-1 | 10/2/1998 | 6300.13 | | |
| SWAB-1 | 11/30/1998 | 6295.18 | | |
| SWAB-1 | 12/2/1998 | 6295.18 | | |
| SWAB-1 | 9/20/2005 | 6293.18 | | |
| SWAB-1 | 4/5/2006 | 6293.00 | adjustment due to systematic bias in SWAB-1R water levels | |
| SWAB-1 | 4/18/2007 | 6292.60 | | |
| SWAB-1 | 10/30/2007 | 6292.27 | | |
| SWAB-1 | 4/21/2008 | 6292.15 | (adjustment 4.50 ft.) | |
| SWAB-1R | 5/13/2009 | 6291.86 | adjusted | original |
| SWAB-1R | 9/29/2009 | 6291.77 | 6291.77 | 6296.27 |
| SWAB-1R | 5/26/2010 | 6291.60 | 6291.60 | 6296.10 |
| SWAB-1R | 9/8/2010 | 6292.20 | 6292.20 | 6296.70 |
| SWAB-1R | 4/27/2011 | 6291.60 | 6291.60 | 6296.10 |
| SWAB-1R | 10/2/2011 | 6291.35 | 6291.35 | 6295.85 |
| SWAB-1R | 4/5/2012 | 6291.20 | 6291.20 | 6295.70 |
| SWAB-1R | 9/20/2012 | 6291.10 | 6291.10 | 6295.60 |
| SWAB-1R | 1/6/2013 | 6291.00 | 6291.00 | 6295.50 |
| SWAB-1R | 5/2/2013 | 6290.85 | 6290.85 | 6295.35 |
| SWAB-1R | 9/23/2013 | 6290.70 | 6290.70 | 6295.20 |
| SWAB-1R | 5/1/2014 | 6290.60 | 6290.60 | 6295.10 |
| SWAB-1R | 10/2/2014 | 6290.50 | 6290.50 | 6295.00 |

Western Nuclear Inc.
Split Rock Mill Site
Jeffrey City, WY
Radioactive Materials License SUA-056
Groundwater Compliance Monitoring Wells
Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|-------------------------|
| SWAB-2 | 5/30/1996 | 6297.64 | |
| SWAB-2 | 5/31/1996 | 6297.65 | |
| SWAB-2 | 6/5/1996 | 6297.63 | |
| SWAB-2 | 6/7/1996 | 6297.65 | |
| SWAB-2 | 6/18/1996 | 6297.61 | |
| SWAB-2 | 6/28/1996 | 6297.61 | |
| SWAB-2 | 7/16/1996 | 6297.58 | |
| SWAB-2 | 7/27/1996 | 6297.54 | |
| SWAB-2 | 7/28/1996 | 6297.50 | |
| SWAB-2 | 8/15/1996 | 6297.47 | |
| SWAB-2 | 9/9/1996 | 6297.33 | |
| SWAB-2 | 10/1/1996 | 6297.28 | |
| SWAB-2 | 10/21/1996 | 6297.15 | |
| SWAB-2 | 11/18/1996 | 6297.16 | |
| SWAB-2 | 3/25/1997 | 6296.99 | |
| SWAB-2 | 6/17/1997 | 6296.98 | |
| SWAB-2 | 11/6/1997 | 6296.84 | |
| SWAB-2 | 9/19/2005 | 6295.07 | |
| SWAB-2 | 4/5/2006 | 6294.80 | |
| SWAB-2 | 4/18/2007 | 6294.00 | |
| SWAB-2 | 10/30/2007 | 6294.17 | |
| SWAB-2 | 4/21/2008 | 6294.00 | |
| SWAB-2 | 9/19/2008 | 6293.95 | |
| SWAB-2 | 5/13/2009 | 6291.40 | |
| SWAB-2 | 9/29/2009 | 6293.82 | |
| SWAB-2 | 5/26/2010 | 6293.75 | |
| SWAB-2 | 9/8/2010 | 6294.40 | |
| SWAB-2 | 4/27/2011 | 6293.85 | |
| SWAB-2 | 10/2/2011 | 6293.60 | |
| SWAB-2 | 4/5/2012 | 6293.40 | |
| SWAB-2 | 9/20/2012 | 6293.25 | |
| SWAB-2 | 1/5/2013 | 6293.10 | |
| SWAB-2 | 5/2/2013 | 6293.00 | |
| SWAB-2 | 9/23/2013 | 6292.80 | |
| SWAB-2 | 5/1/2014 | 6292.70 | |
| SWAB-2 | 10/2/2014 | 6292.65 | |
| SWAB-4 | 6/1/1996 | 6294.98 | |
| SWAB-4 | 6/5/1996 | 6295.00 | |
| SWAB-4 | 6/7/1996 | 6295.01 | |
| SWAB-4 | 6/28/1996 | 6294.88 | |
| SWAB-4 | 7/16/1996 | 6294.64 | |
| SWAB-4 | 7/27/1996 | 6294.54 | |
| SWAB-4 | 8/15/1996 | 6294.41 | |
| SWAB-4 | 9/9/1996 | 6294.28 | |
| SWAB-4 | 10/2/1996 | 6294.23 | |
| SWAB-4 | 10/20/1996 | 6294.18 | |
| SWAB-4 | 11/10/1996 | 6294.28 | |
| SWAB-4 | 1/24/1997 | 6294.19 | |
| SWAB-4 | 3/25/1997 | 6294.12 | |

Western Nuclear Inc.
Split Rock Mill Site
Jeffrey City, WY
Radioactive Materials License SUA-056
Groundwater Compliance Monitoring Wells
Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) | |
|----------|------------|----------------|-------------------------|---------|
| SWAB-4 | 6/17/1997 | 6294.63 | | |
| SWAB-4 | 11/6/1997 | 6294.05 | | |
| SWAB-4 | 9/19/2005 | 6292.61 | | |
| SWAB-4 | 4/5/2006 | 6292.70 | | |
| SWAB-4 | 4/18/2007 | 6291.95 | | |
| SWAB-4 | 10/30/2007 | 6291.94 | | |
| SWAB-4 | 4/21/2008 | 6292.00 | | |
| SWAB-4 | 9/18/2008 | 6291.85 | | |
| SWAB-4 | 5/12/2009 | 6292.15 | | |
| SWAB-4 | 9/29/2009 | 6291.77 | | |
| SWAB-4 | 5/25/2010 | 6292.35 | | |
| SWAB-4 | 9/9/2010 | 6292.45 | | |
| SWAB-4 | 4/27/2011 | 6291.95 | | |
| SWAB-4 | 10/2/2011 | 6291.65 | | |
| SWAB-4 | 4/5/2012 | 6291.70 | | |
| SWAB-4 | 9/19/2012 | 6291.30 | | |
| SWAB-4 | 1/5/2013 | 6291.25 | | |
| SWAB-4 | 5/2/2013 | 6291.30 | | |
| SWAB-4 | 9/23/2013 | 6290.90 | | |
| SWAB-4 | 5/1/2014 | 6291.15 | | |
| SWAB-4 | 10/2/2014 | 6291.10 | | |
| SWAB-12 | 6/9/1996 | 6297.71 | | |
| SWAB-12 | 6/12/1996 | 6297.71 | | |
| SWAB-12 | 6/28/1996 | 6297.66 | | |
| SWAB-12 | 7/16/1996 | 6297.64 | | |
| SWAB-12 | 7/27/1996 | 6297.57 | | |
| SWAB-12 | 8/15/1996 | 6297.52 | | |
| SWAB-12 | 8/27/1996 | 6297.53 | | |
| SWAB-12 | 9/9/1996 | 6297.44 | | |
| SWAB-12 | 10/1/1996 | 6297.39 | | |
| SWAB-12 | 10/20/1996 | 6297.35 | | |
| SWAB-12 | 11/10/1996 | 6297.36 | | |
| SWAB-12 | 3/30/1997 | 6297.19 | | |
| SWAB-12 | 6/17/1997 | 6297.33 | | |
| SWAB-12 | 9/19/2005 | 6295.82 | | |
| SWAB-12 | 4/5/2006 | 6295.80 | | |
| SWAB-12R | 5/12/2009 | 6295.04 | | |
| SWAB-12R | 9/29/2009 | | | |
| SWAB-12R | 5/25/2010 | 6294.9 | 6294.9 | 6299.34 |
| SWAB-12R | 9/9/2010 | 6295.25 | 6295.25 | 6299.75 |
| SWAB-12R | 4/27/2011 | 6294.5 | 6294.5 | 6299.00 |
| SWAB-12R | 10/2/2011 | 6294.45 | 6294.45 | 6298.95 |
| SWAB-12R | 4/5/2012 | 6294.3 | 6294.3 | 6298.80 |
| SWAB-12R | 9/19/2012 | 6294.15 | 6294.15 | 6298.65 |
| SWAB-12R | 1/6/2013 | 6294.1 | 6294.1 | 6298.60 |
| SWAB-12R | 5/2/2013 | 6294 | 6294 | 6298.50 |
| SWAB-12R | 9/23/2013 | 6293.9 | 6293.9 | 6298.40 |
| SWAB-12R | 5/1/2014 | 6294.05 | 6294.05 | 6298.55 |
| SWAB-12R | 10/2/2014 | 6293.85 | 6293.85 | 6298.35 |

adjustment due to systematic bias in SWAB-12R water levels

(adjustment 4.50 ft.)

adjusted **original**

Western Nuclear Inc.
Split Rock Mill Site
Jeffrey City, WY
Radioactive Materials License SUA-056
Groundwater Compliance Monitoring Wells
Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|-----------------|-------------|-----------------------|--------------------------------|
| SWAB-22 | 7/22/1996 | 6290.34 | |
| SWAB-22 | 7/24/1996 | 6290.28 | |
| SWAB-22 | 7/27/1996 | 6290.30 | |
| SWAB-22 | 8/15/1996 | 6290.05 | |
| SWAB-22 | 8/27/1996 | 6289.89 | |
| SWAB-22 | 9/9/1996 | 6289.61 | |
| SWAB-22 | 10/1/1996 | 6289.25 | |
| SWAB-22 | 10/19/1996 | 6289.10 | |
| SWAB-22 | 11/10/1996 | 6288.82 | |
| SWAB-22 | 3/29/1997 | 6288.43 | |
| SWAB-22 | 6/18/1997 | 6289.69 | |
| SWAB-22 | 11/6/1997 | 6288.90 | |
| SWAB-22 | 9/19/2005 | 6289.00 | |
| SWAB-22 | 4/5/2006 | 6288.00 | |
| SWAB-22 | 9/25/2006 | 6288.00 | |
| SWAB-22 | 4/18/2007 | 6287.27 | |
| SWAB-22 | 10/30/2007 | 6287.63 | |
| SWAB-22 | 4/21/2008 | 6287.35 | |
| SWAB-22 | 9/18/2008 | 6288.65 | |
| SWAB-22 | 5/12/2009 | 6287.74 | |
| SWAB-22 | 9/29/2009 | 6288.38 | |
| SWAB-22 | 5/25/2010 | 6288.05 | |
| SWAB-22 | 9/8/2010 | 6289.05 | |
| SWAB-22 | 4/27/2011 | 6287.20 | |
| SWAB-22 | 10/2/2011 | 6288.30 | |
| SWAB-22 | 4/5/2012 | 6287.30 | |
| SWAB-22 | 9/19/2012 | 6287.60 | |
| SWAB-22 | 1/5/2013 | 6286.80 | |
| SWAB-22 | 5/2/2013 | 6286.70 | |
| SWAB-22 | 9/23/2013 | 6286.95 | |
| SWAB-22 | 5/1/2014 | 6286.80 | |
| SWAB-22 | 10/2/2014 | 6287.75 | |
| SWAB-29 | 8/15/1996 | 6282.43 | |
| SWAB-29 | 8/29/1996 | 6282.42 | |
| SWAB-29 | 9/9/1996 | 6282.41 | |
| SWAB-29 | 10/1/1996 | 6282.43 | |
| SWAB-29 | 10/21/1996 | 6282.37 | |
| SWAB-29 | 11/10/1996 | 6282.41 | |
| SWAB-29 | 11/23/1996 | 6282.38 | |
| SWAB-29 | 11/24/1996 | 6283.40 | |
| SWAB-29 | 12/6/1996 | 6282.40 | |
| SWAB-29 | 12/7/1996 | 6282.36 | |
| SWAB-29 | 12/8/1996 | 6282.38 | |
| SWAB-29 | 2/5/1997 | 6282.31 | |
| SWAB-29 | 3/30/1997 | 6282.29 | |
| SWAB-29 | 6/18/1997 | 6282.27 | |
| SWAB-29 | 9/11/1997 | 6282.18 | |
| SWAB-29 | 11/3/1997 | 6282.13 | |
| SWAB-29 | 3/16/1998 | 6282.08 | |
| SWAB-29 | 6/23/1998 | 6282.18 | |
| SWAB-29 | 10/1/1998 | 6282.21 | |
| SWAB-29 | 11/30/1998 | 6282.28 | |

Western Nuclear Inc.
Split Rock Mill Site
Jeffrey City, WY
Radioactive Materials License SUA-056
Groundwater Compliance Monitoring Wells
Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|-------------------------|
| SWAB-29 | 12/2/1998 | 6282.28 | |
| SWAB-29 | 9/19/2005 | 6280.43 | |
| SWAB-29 | 4/5/2006 | 6280.40 | |
| SWAB-29 | 4/18/2007 | 6279.50 | |
| SWAB-29 | 10/30/2007 | 6279.39 | |
| SWAB-29 | 4/21/2008 | 6279.30 | |
| SWAB-29 | 9/18/2008 | 6279.10 | |
| SWAB-29 | 5/13/2009 | 6276.60 | |
| SWAB-29 | 9/30/2009 | 6278.80 | |
| SWAB-29 | 5/26/2010 | 6278.70 | |
| SWAB-29 | 9/9/2010 | 6278.85 | |
| SWAB-29 | 4/27/2011 | 6278.35 | |
| SWAB-29 | 10/2/2011 | 6278.20 | |
| SWAB-29 | 4/5/2012 | 6278.10 | |
| SWAB-29 | 9/20/2012 | 6277.95 | |
| SWAB-29 | 1/5/2013 | 6277.90 | |
| SWAB-29 | 5/2/2013 | 6277.80 | |
| SWAB-29 | 9/23/2013 | 6277.70 | |
| SWAB-29 | 5/1/2014 | 6277.60 | |
| SWAB-29 | 10/2/2014 | 6277.50 | |
| SWAB-31 | 10/2/1996 | 6275.04 | |
| SWAB-31 | 10/22/1996 | 6275.12 | |
| SWAB-31 | 11/10/1996 | 6275.06 | |
| SWAB-31 | 3/30/1997 | 6274.93 | |
| SWAB-31 | 6/18/1997 | 6274.92 | |
| SWAB-31 | 11/6/1997 | 6274.82 | |
| SWAB-31 | 9/19/2005 | 6273.06 | |
| SWAB-31 | 4/5/2006 | 6273.00 | |
| SWAB-31 | 4/18/2007 | 6272.10 | |
| SWAB-31 | 10/30/2007 | 6272.12 | |
| SWAB-31 | 4/21/2008 | 6272.05 | |
| SWAB-31 | 9/18/2008 | 6271.90 | |
| SWAB-31 | 5/13/2009 | 6264.40 | |
| SWAB-31 | 9/30/2009 | 6271.55 | |
| SWAB-31 | 5/26/2010 | 6271.40 | |
| SWAB-31 | 9/9/2010 | 6271.50 | |
| SWAB-31 | 4/28/2011 | 6271.15 | |
| SWAB-31 | 10/2/2011 | 6270.90 | |
| SWAB-31 | 4/6/2012 | 6270.85 | |
| SWAB-31 | 9/20/2012 | 6270.70 | |
| SWAB-31 | 1/5/2013 | 6270.60 | |
| SWAB-31 | 5/2/2013 | 6270.55 | |
| SWAB-31 | 9/23/2013 | 6270.45 | |
| SWAB-31 | 5/1/2014 | 6270.30 | |
| SWAB-31 | 10/2/2014 | 6270.25 | |
| SWAB-32 | 9/17/1996 | 6278.70 | |
| SWAB-32 | 9/28/1996 | 6277.16 | |
| SWAB-32 | 10/1/1996 | 6276.91 | |
| SWAB-32 | 10/7/1996 | 6276.90 | |
| SWAB-32 | 10/22/1996 | 6276.99 | |
| SWAB-32 | 11/10/1996 | 6276.97 | |
| SWAB-32 | 1/24/1997 | 6276.91 | |

Western Nuclear Inc.
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Jeffrey City, WY
Radioactive Materials License SUA-056
Groundwater Compliance Monitoring Wells
Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|-----------------|-------------|-----------------------|------------------------------------|
| SWAB-32 | 3/30/1997 | 6276.83 | |
| SWAB-32 | 6/18/1997 | 6276.73 | |
| SWAB-32 | 11/7/1997 | 6277.03 | |
| SWAB-32 | 9/21/2005 | 6275.03 | |
| SWAB-32 | 4/5/2006 | 6274.80 | |
| SWAB-32 | 4/18/2007 | 6274.05 | |
| SWAB-32 | 10/30/2007 | 6274.32 | |
| SWAB-32 | 4/22/2008 | 6273.55 | |
| SWAB-32 | 9/18/2008 | 6273.85 | |
| SWAB-32 | 5/13/2009 | 6271.30 | |
| SWAB-32 | 9/30/2009 | 6273.52 | |
| SWAB-32 | 5/26/2010 | 6273.35 | |
| SWAB-32 | 9/9/2010 | 6273.35 | |
| SWAB-32 | 4/28/2011 | 6272.90 | |
| SWAB-32 | 10/2/2011 | 6272.85 | |
| SWAB-32 | 4/5/2012 | 6272.75 | |
| SWAB-32 | 9/20/2012 | 6272.60 | |
| SWAB-32 | 1/5/2013 | 6272.55 | |
| SWAB-32 | 5/2/2013 | 6272.50 | |
| SWAB-32 | 9/23/2013 | 6272.40 | |
| SWAB-32 | 5/1/2014 | 6272.25 | |
| SWAB-32 | 10/2/2014 | 6272.15 | |
| WELL-1 | 10/18/1988 | 6305.35 | |
| WELL-1 | 1/18/1989 | 6305.08 | |
| WELL-1 | 4/12/1989 | 6304.14 | |
| WELL-1 | 7/12/1989 | 6304.81 | |
| WELL-1 | 10/17/1989 | 6304.84 | |
| WELL-1 | 3/28/1990 | 6303.50 | |
| WELL-1 | 5/17/1990 | 6303.20 | |
| WELL-1 | 7/17/1990 | 6302.72 | |
| WELL-1 | 10/8/1990 | 6302.10 | |
| WELL-1 | 1/8/1991 | 6301.97 | |
| WELL-1 | 4/9/1991 | 6301.60 | |
| WELL-1 | 7/9/1991 | 6301.68 | |
| WELL-1 | 10/8/1991 | 6301.89 | |
| WELL-1 | 1/7/1992 | 6301.60 | |
| WELL-1 | 4/6/1992 | 6301.38 | |
| WELL-1 | 7/22/1992 | 6300.33 | |
| WELL-1 | 8/10/1992 | 6299.92 | |
| WELL-1 | 10/15/1992 | 6299.20 | |
| WELL-1 | 1/15/1993 | 6300.31 | |
| WELL-1 | 4/6/1993 | 6300.51 | |
| WELL-1 | 7/6/1993 | 6399.43 | |
| WELL-1 | 10/12/1993 | 6299.00 | |
| WELL-1 | 5/4/1994 | 6299.61 | |
| WELL-1 | 11/8/1994 | 6300.99 | |
| WELL-1 | 3/6/1995 | 6290.92 | |
| WELL-1 | 5/9/1995 | 6300.02 | |
| WELL-1 | 8/1/1995 | 6300.64 | |
| WELL-1 | 10/1/1995 | 6306.17 | |
| WELL-1 | 12/19/1995 | 6298.79 | |
| WELL-1 | 1/17/1996 | 6300.78 | |

Western Nuclear Inc.
Split Rock Mill Site
Jeffrey City, WY
Radioactive Materials License SUA-056
Groundwater Compliance Monitoring Wells
Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|----------------------------|
| WELL-1 | 1/24/1996 | 6300.78 | |
| WELL-1 | 4/9/1996 | 6300.23 | |
| WELL-1 | 5/9/1996 | 6300.47 | |
| WELL-1 | 5/30/1996 | 6295.67 | |
| WELL-1 | 6/5/1996 | 6300.78 | |
| WELL-1 | 6/7/1996 | 6300.76 | |
| WELL-1 | 6/7/1996 | 6298.74 | |
| WELL-1 | 6/12/1996 | 6300.76 | |
| WELL-1 | 6/19/1996 | 6300.73 | |
| WELL-1 | 6/20/1996 | 6300.60 | |
| WELL-1 | 6/21/1996 | 6300.69 | |
| WELL-1 | 6/22/1996 | 6300.58 | |
| WELL-1 | 6/23/1996 | 6300.52 | |
| WELL-1 | 6/24/1996 | 6300.57 | |
| WELL-1 | 6/25/1996 | 6300.52 | |
| WELL-1 | 6/27/1996 | 6300.46 | |
| WELL-1 | 6/28/1996 | 6300.45 | |
| WELL-1 | 7/1/1996 | 6300.33 | |
| WELL-1 | 7/2/1996 | 6300.30 | |
| WELL-1 | 7/3/1996 | 6300.30 | |
| WELL-1 | 7/8/1996 | 6300.27 | |
| WELL-1 | 7/10/1996 | 6300.27 | |
| WELL-1 | 7/11/1996 | 6300.24 | |
| WELL-1 | 7/12/1996 | 6300.20 | |
| WELL-1 | 7/15/1996 | 6300.15 | |
| WELL-1 | 7/16/1996 | 6300.15 | |
| WELL-1 | 7/17/1996 | 6300.18 | |
| WELL-1 | 7/18/1996 | 6300.22 | |
| WELL-1 | 7/19/1996 | 6300.26 | |
| WELL-1 | 7/20/1996 | 6300.26 | |
| WELL-1 | 7/22/1996 | 6300.30 | |
| WELL-1 | 7/23/1996 | 6300.31 | |
| WELL-1 | 7/27/1996 | 6300.33 | |
| WELL-1 | 7/28/1996 | 6300.30 | |
| WELL-1 | 8/28/1996 | 6299.68 | |
| WELL-1 | 11/13/1996 | 6299.85 | |
| WELL-1 | 11/18/1996 | 6299.72 | |
| WELL-1 | 2/18/1997 | 6299.61 | |
| WELL-1 | 3/25/1997 | 6299.42 | |
| WELL-1 | 6/2/1997 | 6299.95 | |
| WELL-1 | 6/17/1997 | 6299.52 | |
| WELL-1 | 8/13/1997 | 6298.75 | |
| WELL-1 | 10/28/1997 | 6299.26 | |
| WELL-1 | 11/6/1997 | 6299.19 | |
| WELL-1 | 1/20/1998 | 6299.14 | |
| WELL-1 | 5/18/1998 | 6298.49 | |
| WELL-1 | 8/12/1998 | 6299.48 | |
| WELL-1 | 11/16/1998 | 6299.36 | |
| WELL-1 | 2/18/2002 | 6297.70 | |
| WELL-1 | 5/29/2002 | 6296.71 | |
| WELL-1 | 2/11/2003 | 6296.81 | |
| WELL-1 | 5/12/2003 | 6296.13 | |

Western Nuclear Inc.
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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|-----------------|-------------|-----------------------|------------------------------------|
| WELL-1 | 8/11/2003 | 6296.52 | |
| WELL-1 | 8/18/2004 | 6296.68 | |
| WELL-1 | 11/16/2004 | 6296.63 | |
| WELL-1 | 2/24/2005 | 6296.39 | |
| WELL-1 | 5/9/2005 | 6296.39 | |
| WELL-1 | 9/20/2005 | 6295.83 | |
| WELL-1 | 4/5/2006 | 6295.80 | |
| WELL-1 | 9/25/2006 | 6295.70 | |
| WELL-1 | 4/18/2007 | 6295.20 | |
| WELL-1 | 10/30/2007 | 6295.15 | |
| WELL-1 | 4/22/2008 | 6295.45 | |
| WELL-1 | 9/18/2008 | 6295.15 | |
| WELL-1 | 5/12/2009 | 6295.15 | |
| WELL-1 | 9/29/2009 | 6295.30 | |
| WELL-1 | 5/25/2010 | 6295.85 | |
| WELL-1 | 9/8/2010 | 6296.90 | |
| WELL-1 | 4/27/2011 | 6296.05 | |
| WELL-1 | 10/2/2011 | 6295.40 | |
| WELL-1 | 4/5/2012 | 6294.85 | |
| WELL-1 | 9/19/2012 | 6294.55 | |
| WELL-1 | 1/6/2013 | 6294.35 | |
| WELL-1 | 5/2/2013 | 6294.15 | |
| WELL-1 | 9/23/2013 | 6293.95 | |
| WELL-1 | 5/1/2014 | 6293.95 | |
| WELL-1 | 10/2/2014 | 6293.90 | |
| WELL-4R | 11/9/1994 | 6289.64 | |
| WELL-4R | 3/6/1995 | 6290.69 | |
| WELL-4R | 5/9/1995 | 6288.04 | |
| WELL-4R | 8/1/1995 | 6286.83 | |
| WELL-4R | 10/1/1995 | 6287.27 | |
| WELL-4R | 12/19/1995 | 6289.79 | |
| WELL-4R | 1/17/1996 | 6290.06 | |
| WELL-4R | 1/24/1996 | 6290.06 | |
| WELL-4R | 3/16/1996 | 6290.41 | |
| WELL-4R | 5/9/1996 | 6290.66 | |
| WELL-4R | 6/6/1996 | 6290.95 | |
| WELL-4R | 6/7/1996 | 6290.96 | |
| WELL-4R | 6/13/1996 | 6291.06 | |
| WELL-4R | 6/19/1996 | 6290.61 | |
| WELL-4R | 6/20/1996 | 6290.15 | |
| WELL-4R | 6/21/1996 | 6289.97 | |
| WELL-4R | 6/22/1996 | 6289.78 | |
| WELL-4R | 6/23/1996 | 6289.60 | |
| WELL-4R | 6/24/1996 | 6289.50 | |
| WELL-4R | 6/25/1996 | 6289.44 | |
| WELL-4R | 6/27/1996 | 6289.29 | |
| WELL-4R | 6/28/1996 | 6289.17 | |
| WELL-4R | 7/1/1996 | 6288.94 | |
| WELL-4R | 7/2/1996 | 6288.77 | |
| WELL-4R | 7/3/1996 | 6288.82 | |
| WELL-4R | 7/8/1996 | 6288.55 | |
| WELL-4R | 7/9/1996 | 6288.59 | |

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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|----------------------------|
| WELL-4R | 7/10/1996 | 6288.57 | |
| WELL-4R | 7/11/1996 | 6288.54 | |
| WELL-4R | 7/12/1996 | 6288.42 | |
| WELL-4R | 7/15/1996 | 6288.31 | |
| WELL-4R | 7/16/1996 | 6288.27 | |
| WELL-4R | 7/17/1996 | 6288.88 | |
| WELL-4R | 7/18/1996 | 6289.23 | |
| WELL-4R | 7/19/1996 | 6289.39 | |
| WELL-4R | 7/20/1996 | 6289.53 | |
| WELL-4R | 7/22/1996 | 6289.73 | |
| WELL-4R | 7/23/1996 | 6289.80 | |
| WELL-4R | 7/27/1996 | 6290.03 | |
| WELL-4R | 7/28/1996 | 6290.02 | |
| WELL-4R | 8/22/1996 | 6286.62 | |
| WELL-4R | 8/29/1996 | 6286.42 | |
| WELL-4R | 11/14/1996 | 6289.26 | |
| WELL-4R | 11/22/1996 | 6289.31 | |
| WELL-4R | 2/18/1997 | 6300.06 | |
| WELL-4R | 3/25/1997 | 6289.89 | |
| WELL-4R | 6/2/1997 | 6290.50 | |
| WELL-4R | 6/18/1997 | 6289.92 | |
| WELL-4R | 8/14/1997 | 6287.06 | |
| WELL-4R | 10/28/1997 | 6289.78 | |
| WELL-4R | 11/6/1997 | 6289.74 | |
| WELL-4R | 1/20/1998 | 6289.75 | |
| WELL-4R | 2/18/1998 | 6289.75 | |
| WELL-4R | 3/23/1998 | 6289.75 | |
| WELL-4R | 4/21/1998 | 6290.84 | |
| WELL-4R | 5/19/1998 | 6288.00 | |
| WELL-4R | 6/9/1998 | 6287.44 | |
| WELL-4R | 7/8/1998 | 6290.81 | |
| WELL-4R | 8/12/1998 | 6291.23 | |
| WELL-4R | 9/24/1998 | 6290.89 | |
| WELL-4R | 10/20/1998 | 6290.54 | |
| WELL-4R | 11/16/1998 | 6290.60 | |
| WELL-4R | 11/20/1998 | 6290.60 | |
| WELL-4R | 12/9/1998 | 6290.48 | |
| WELL-4R | 7/19/1999 | 6295.18 | |
| WELL-4R | 2/18/2002 | 6287.70 | |
| WELL-4R | 5/28/2002 | 6284.93 | |
| WELL-4R | 2/11/2003 | 6287.22 | |
| WELL-4R | 5/12/2003 | 6284.50 | |
| WELL-4R | 8/11/2003 | 6287.47 | |
| WELL-4R | 8/16/2004 | 6287.65 | |
| WELL-4R | 11/15/2004 | 6287.26 | |
| WELL-4R | 2/24/2005 | 6287.02 | |
| WELL-4R | 5/9/2005 | 6287.17 | |
| WELL-4R | 9/19/2005 | 6286.55 | |
| WELL-4R | 4/5/2006 | 6286.30 | |
| WELL-4R | 9/25/2006 | 6286.30 | |
| WELL-4R | 4/18/2007 | 6286.45 | |
| WELL-4R | 10/30/2007 | 6285.96 | |

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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|-----------------|-------------|-----------------------|------------------------------------|
| WELL-4R | 4/21/2008 | 6286.20 | |
| WELL-4R | 9/18/2008 | 6286.50 | |
| WELL-4R | 5/12/2009 | 6286.32 | |
| WELL-4R | 9/29/2009 | 6286.28 | |
| WELL-4R | 5/25/2010 | 6286.80 | |
| WELL-4R | 9/8/2010 | 6287.50 | |
| WELL-4R | 4/27/2011 | 6285.70 | |
| WELL-4R | 10/2/2011 | 6286.00 | |
| WELL-4R | 4/5/2012 | 6285.40 | |
| WELL-4R | 9/19/2012 | 6285.10 | |
| WELL-4R | 1/5/2013 | 6284.65 | |
| WELL-4R | 5/2/2013 | 6284.70 | |
| WELL-4R | 9/23/2013 | 6284.50 | |
| WELL-4R | 5/1/2014 | 6284.70 | |
| WELL-4R | 10/2/2014 | 6284.75 | |
| WELL-5 | 10/19/1988 | 6281.06 | |
| WELL-5 | 1/19/1989 | 6281.66 | |
| WELL-5 | 4/13/1989 | 6281.67 | |
| WELL-5 | 7/14/1989 | 6281.24 | |
| WELL-5 | 10/17/1989 | 6281.05 | |
| WELL-5 | 3/28/1990 | 6280.89 | |
| WELL-5 | 5/17/1990 | 6281.69 | |
| WELL-5 | 7/17/1990 | 6280.04 | |
| WELL-5 | 10/9/1990 | 6278.89 | |
| WELL-5 | 1/8/1991 | 6279.77 | |
| WELL-5 | 4/9/1991 | 6280.52 | |
| WELL-5 | 7/9/1991 | 6279.05 | |
| WELL-5 | 10/8/1991 | 6276.62 | |
| WELL-5 | 1/7/1992 | 6278.94 | |
| WELL-5 | 4/6/1992 | 6280.09 | |
| WELL-5 | 7/22/1992 | 6278.09 | |
| WELL-5 | 8/10/1992 | 6277.09 | |
| WELL-5 | 10/15/1992 | 6278.09 | |
| WELL-5 | 1/15/1993 | 6279.64 | |
| WELL-5 | 4/6/1993 | 6279.79 | |
| WELL-5 | 7/6/1993 | 6279.29 | |
| WELL-5 | 10/12/1993 | 6277.64 | |
| WELL-5 | 5/4/1994 | 6278.92 | |
| WELL-5 | 11/9/1994 | 6280.11 | |
| WELL-5 | 3/6/1995 | 6281.14 | |
| WELL-5 | 5/9/1995 | 6280.41 | |
| WELL-5 | 8/1/1995 | 6280.16 | |
| WELL-5 | 10/1/1995 | 6279.25 | |
| WELL-5 | 12/19/1995 | 6280.69 | |
| WELL-5 | 1/17/1996 | 6280.73 | |
| WELL-5 | 1/24/1996 | 6280.73 | |
| WELL-5 | 3/16/1996 | 6281.12 | |
| WELL-5 | 5/9/1996 | 6281.25 | |
| WELL-5 | 6/4/1996 | 6282.62 | |
| WELL-5 | 6/5/1996 | 6282.64 | |
| WELL-5 | 6/13/1996 | 6282.60 | |
| WELL-5 | 6/19/1996 | 6281.76 | |

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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|----------------------------|
| WELL-5 | 6/20/1996 | 6281.31 | |
| WELL-5 | 6/21/1996 | 6281.19 | |
| WELL-5 | 6/22/1996 | 6281.03 | |
| WELL-5 | 6/23/1996 | 6280.89 | |
| WELL-5 | 6/24/1996 | 6280.80 | |
| WELL-5 | 6/25/1996 | 6280.74 | |
| WELL-5 | 6/27/1996 | 6280.51 | |
| WELL-5 | 6/28/1996 | 6280.46 | |
| WELL-5 | 7/1/1996 | 6280.35 | |
| WELL-5 | 7/2/1996 | 6280.28 | |
| WELL-5 | 7/3/1996 | 6280.23 | |
| WELL-5 | 7/8/1996 | 6280.03 | |
| WELL-5 | 7/9/1996 | 6279.99 | |
| WELL-5 | 7/10/1996 | 6279.98 | |
| WELL-5 | 7/11/1996 | 6279.95 | |
| WELL-5 | 7/12/1996 | 6279.90 | |
| WELL-5 | 7/15/1996 | 6279.60 | |
| WELL-5 | 7/16/1996 | 6279.64 | |
| WELL-5 | 7/17/1996 | 6280.35 | |
| WELL-5 | 7/18/1996 | 6280.54 | |
| WELL-5 | 7/19/1996 | 6280.64 | |
| WELL-5 | 7/20/1996 | 6280.65 | |
| WELL-5 | 7/22/1996 | 6280.65 | |
| WELL-5 | 7/23/1996 | 6280.61 | |
| WELL-5 | 7/27/1996 | 6280.62 | |
| WELL-5 | 7/28/1996 | 6280.54 | |
| WELL-5 | 8/22/1996 | 6279.81 | |
| WELL-5 | 8/29/1996 | 6279.70 | |
| WELL-5 | 11/14/1996 | 6280.41 | |
| WELL-5 | 11/21/1996 | 6280.39 | |
| WELL-5 | 2/18/1997 | 6280.57 | |
| WELL-5 | 3/27/1997 | 6280.99 | |
| WELL-5 | 6/3/1997 | 6282.96 | |
| WELL-5 | 6/18/1997 | 6283.18 | |
| WELL-5 | 8/14/1997 | 6281.02 | |
| WELL-5 | 10/28/1997 | 6280.50 | |
| WELL-5 | 11/5/1997 | 6280.83 | |
| WELL-5 | 1/21/1998 | 6280.61 | |
| WELL-5 | 5/19/1998 | 6282.37 | |
| WELL-5 | 8/12/1998 | 6281.46 | |
| WELL-5 | 11/16/1998 | 6281.11 | |
| WELL-5 | 11/20/1998 | 6281.11 | |
| WELL-5 | 2/19/2002 | 6280.69 | |
| WELL-5 | 5/28/2002 | 6282.93 | |
| WELL-5 | 2/11/2003 | 6280.72 | |
| WELL-5 | 5/12/2003 | 6281.82 | |
| WELL-5 | 8/11/2003 | 6280.31 | |
| WELL-5 | 8/16/2004 | 6281.20 | |
| WELL-5 | 11/15/2004 | 6281.09 | |
| WELL-5 | 2/24/2005 | 6281.01 | |
| WELL-5 | 5/9/2005 | 6282.45 | |
| WELL-5 | 9/19/2005 | 6282.21 | |

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Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|-------------------------|
| WELL-5 | 4/5/2006 | 6281.00 | |
| WELL-5 | 9/25/2006 | 6281.00 | |
| WELL-5 | 4/18/2007 | 6281.60 | |
| WELL-5 | 10/30/2007 | 6280.77 | |
| WELL-5 | 4/21/2008 | 6281.75 | |
| WELL-5 | 9/18/2008 | 6281.05 | |
| WELL-5 | 5/12/2009 | 6282.40 | |
| WELL-5 | 9/29/2009 | 6280.92 | |
| WELL-5 | 5/25/2010 | 6284.75 | |
| WELL-5 | 9/8/2010 | 6281.45 | |
| WELL-5 | 4/27/2011 | 6284.85 | |
| WELL-5 | 10/2/2011 | 6280.70 | |
| WELL-5 | 4/5/2012 | 6281.80 | |
| WELL-5 | 9/19/2012 | 6279.95 | |
| WELL-5 | 1/5/2013 | 6280.25 | |
| WELL-5 | 5/2/2013 | 6281.05 | |
| WELL-5 | 9/23/2013 | 6279.75 | |
| WELL-5 | 5/1/2014 | 6281.20 | |
| WELL-5 | 10/2/2014 | 6280.40 | |
| WN-21 | 10/18/1988 | 6300.32 | |
| WN-21 | 1/18/1989 | 6300.47 | |
| WN-21 | 4/12/1989 | 6300.39 | |
| WN-21 | 7/12/1989 | 6300.17 | |
| WN-21 | 10/17/1989 | 6299.80 | |
| WN-21 | 3/28/1990 | 6299.57 | |
| WN-21 | 5/17/1990 | 6299.73 | |
| WN-21 | 7/18/1990 | 6299.28 | |
| WN-21 | 10/9/1990 | 6298.87 | |
| WN-21 | 1/9/1991 | 6298.85 | |
| WN-21 | 4/9/1991 | 6298.52 | |
| WN-21 | 7/9/1991 | 6298.38 | |
| WN-21 | 10/9/1991 | 6297.98 | |
| WN-21 | 1/8/1992 | 6298.23 | |
| WN-21 | 4/7/1992 | 6297.93 | |
| WN-21 | 7/22/1992 | 6297.92 | |
| WN-21 | 10/15/1992 | 6297.33 | |
| WN-21 | 1/15/1993 | 6297.68 | |
| WN-21 | 4/7/1993 | 6297.78 | |
| WN-21 | 7/6/1993 | 6297.75 | |
| WN-21 | 10/12/1993 | 6297.38 | |
| WN-21 | 5/4/1994 | 6297.36 | |
| WN-21 | 11/10/1994 | 6297.05 | |
| WN-21 | 3/6/1995 | 6296.92 | |
| WN-21 | 5/9/1995 | 6296.79 | |
| WN-21 | 8/1/1995 | 6297.41 | |
| WN-21 | 10/1/1995 | 6297.05 | |
| WN-21 | 12/15/1995 | 6297.26 | |
| WN-21 | 12/19/1995 | 6297.96 | |
| WN-21 | 1/15/1996 | 6297.14 | |
| WN-21 | 1/24/1996 | 6297.14 | |
| WN-21 | 5/9/1996 | 6297.09 | |
| WN-21 | 6/5/1996 | 6297.02 | |

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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|-------------------------|
| WN-21 | 6/7/1996 | 6297.10 | |
| WN-21 | 6/12/1996 | 6297.08 | |
| WN-21 | 6/28/1996 | 6297.03 | |
| WN-21 | 7/16/1996 | 6298.03 | |
| WN-21 | 7/27/1996 | 6298.03 | |
| WN-21 | 8/15/1996 | 6297.82 | |
| WN-21 | 8/27/1996 | 6296.76 | |
| WN-21 | 11/13/1996 | 6296.60 | |
| WN-21 | 11/18/1996 | 6297.76 | |
| WN-21 | 2/17/1997 | 6296.55 | |
| WN-21 | 3/25/1997 | 6297.51 | |
| WN-21 | 6/2/1997 | 6296.59 | |
| WN-21 | 6/17/1997 | 6297.52 | |
| WN-21 | 8/12/1997 | 6295.71 | |
| WN-21 | 9/23/1997 | 6296.00 | |
| WN-21 | 10/28/1997 | 6296.06 | |
| WN-21 | 11/5/1997 | 6297.63 | |
| WN-21 | 1/19/1998 | 6296.53 | |
| WN-21 | 2/18/1998 | 6295.96 | |
| WN-21 | 3/23/1998 | 6295.94 | |
| WN-21 | 4/21/1998 | 6296.14 | |
| WN-21 | 5/18/1998 | 6295.32 | |
| WN-21 | 6/9/1998 | 6295.99 | |
| WN-21 | 7/8/1998 | 6296.29 | |
| WN-21 | 8/11/1998 | 6296.38 | |
| WN-21 | 9/24/1998 | 6296.43 | |
| WN-21 | 10/20/1998 | 6296.41 | |
| WN-21 | 11/16/1998 | 6296.48 | |
| WN-21 | 11/20/1998 | 6296.48 | |
| WN-21 | 12/9/1998 | 6296.41 | |
| WN-21 | 7/19/1999 | 6296.77 | |
| WN-21 | 2/19/2002 | 6297.06 | |
| WN-21 | 5/29/2002 | 6296.75 | |
| WN-21 | 5/29/2002 | 6296.75 | |
| WN-21 | 2/11/2003 | 6296.52 | |
| WN-21 | 5/12/2003 | 6296.35 | |
| WN-21 | 8/11/2003 | 6296.31 | |
| WN-21 | 8/17/2004 | 6296.31 | |
| WN-21 | 11/16/2004 | 6296.25 | |
| WN-21 | 2/24/2005 | 6296.15 | |
| WN-21 | 5/9/2005 | 6296.11 | |
| WN-21 | 9/20/2005 | 6295.84 | |
| WN-21 | 4/5/2006 | 6295.80 | |
| WN-21 | 4/18/2007 | 6296.00 | |
| WN-21 | 10/30/2007 | 6296.20 | |
| WN-21 | 4/22/2008 | 6289.30 | |
| WN-21 | 9/18/2008 | 6296.00 | |
| WN-21 | 5/12/2009 | 6295.91 | |
| WN-21 | 9/29/2009 | 6295.92 | |
| WN-21 | 5/26/2010 | 6296.05 | |
| WN-21 | 9/8/2010 | 6296.70 | |
| WN-21 | 4/27/2011 | 6296.05 | |

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Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|-----------------|-------------|-----------------------|------------------------------------|
| WN-21 | 10/2/2011 | 6295.75 | |
| WN-21 | 4/5/2012 | 6295.55 | |
| WN-21 | 9/19/2012 | 6295.30 | |
| WN-21 | 1/6/2013 | 6295.15 | |
| WN-21 | 5/2/2013 | 6295.05 | |
| WN-21 | 9/23/2013 | 6294.95 | |
| WN-21 | 5/1/2014 | 6294.80 | |
| WN-21 | 10/2/2014 | 6294.75 | |
| WN-39B | 11/20/1996 | 6273.79 | |
| WN-39B | 12/14/1996 | 6273.83 | |
| WN-39B | 1/22/1997 | 6274.09 | |
| WN-39B | 1/25/1997 | 6273.99 | |
| WN-39B | 1/28/1997 | 6271.67 | |
| WN-39B | 2/3/1997 | 6273.93 | |
| WN-39B | 2/4/1997 | 6273.91 | |
| WN-39B | 3/27/1997 | 6274.77 | |
| WN-39B | 6/18/1997 | 6276.60 | |
| WN-39B | 9/9/1997 | 6273.12 | |
| WN-39B | 11/4/1997 | 6273.84 | |
| WN-39B | 3/9/1998 | 6274.31 | |
| WN-39B | 7/1/1998 | 6276.20 | |
| WN-39B | 10/1/1998 | 6273.32 | |
| WN-39B | 11/30/1998 | 6274.63 | |
| WN-39B | 12/1/1998 | 6274.63 | |
| WN-39B | 9/20/2005 | 6268.80 | |
| WN-39B | 4/5/2006 | 6274.50 | |
| WN-39B | 9/25/2006 | 6271.20 | |
| WN-39B | 4/18/2007 | 6273.70 | |
| WN-39B | 10/30/2007 | 6272.98 | |
| WN-39B | 4/21/2008 | 6273.00 | |
| WN-39B | 9/18/2008 | 6272.65 | |
| WN-39B | 5/12/2009 | 6275.02 | |
| WN-39B | 9/29/2009 | 6272.87 | |
| WN-39B | 5/25/2010 | 6276.75 | |
| WN-39B | 9/8/2010 | 6272.80 | |
| WN-39B | 4/27/2011 | 6274.25 | |
| WN-39B | 10/2/2011 | 6272.55 | |
| WN-39B | 4/5/2012 | 6274.50 | |
| WN-39B | 9/19/2012 | 6271.85 | |
| WN-39B | 1/5/2013 | 6272.95 | |
| WN-39B | 5/2/2013 | 6273.55 | |
| WN-39B | 9/23/2013 | 6270.05 | |
| WN-39B | 5/1/2014 | 6274.00 | |
| WN-39B | 10/2/2014 | 6272.65 | |
| WN-41B | 11/24/1996 | 6270.81 | |
| WN-41B | 11/25/1996 | 6271.71 | |
| WN-41B | 11/25/1996 | 6271.71 | |
| WN-41B | 12/14/1996 | 6271.81 | |
| WN-41B | 1/25/1997 | 6272.09 | |
| WN-41B | 1/26/1997 | 6271.63 | |
| WN-41B | 1/27/1997 | 6271.91 | |
| WN-41B | 3/27/1997 | 6272.10 | |

Western Nuclear Inc.
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Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|----------------------------|
| WN-41B | 6/18/1997 | 6275.37 | |
| WN-41B | 7/22/1997 | 6272.50 | |
| WN-41B | 9/9/1997 | 6271.36 | |
| WN-41B | 9/12/1997 | 6271.41 | |
| WN-41B | 11/5/1997 | 6271.87 | |
| WN-41B | 3/10/1998 | 6272.22 | |
| WN-41B | 7/7/1998 | 6274.36 | |
| WN-41B | 9/28/1998 | 6271.65 | |
| WN-41B | 11/30/1998 | 6272.24 | |
| WN-41B | 11/30/1998 | 6272.24 | |
| WN-41B | 9/20/2005 | 6269.53 | |
| WN-41B | 4/5/2006 | 6272.30 | |
| WN-41B | 9/25/2006 | 6271.20 | |
| WN-41B | 4/18/2007 | 6271.40 | |
| WN-41B | 10/30/2007 | 6271.60 | |
| WN-41B | 4/21/2008 | 6271.20 | |
| WN-41B | 9/18/2008 | 6269.55 | |
| WN-41B | 5/12/2009 | 6272.92 | |
| WN-41B | 9/29/2009 | 6271.17 | |
| WN-41B | 5/25/2010 | 6274.85 | |
| WN-41B | 9/8/2010 | 6271.35 | |
| WN-41B | 4/27/2011 | 6272.35 | |
| WN-41B | 10/2/2011 | 6271.05 | |
| WN-41B | 4/5/2012 | 6272.75 | |
| WN-41B | 9/19/2012 | 6270.45 | |
| WN-41B | 1/5/2013 | 6271.30 | |
| WN-41B | 5/2/2013 | 6271.55 | |
| WN-41B | 9/23/2013 | 6270.55 | |
| WN-41B | 5/1/2014 | 6272.55 | |
| WN-41B | 10/2/2014 | 6271.15 | |
| WN-42A | 12/9/1996 | 6277.07 | |
| WN-42A | 12/10/1996 | 6271.34 | |
| WN-42A | 12/14/1996 | 6277.29 | |
| WN-42A | 1/14/1997 | 6277.07 | |
| WN-42A | 1/15/1997 | 6277.04 | |
| WN-42A | 1/16/1997 | 6277.07 | |
| WN-42A | 1/23/1997 | 6277.28 | |
| WN-42A | 1/24/1997 | 6277.18 | |
| WN-42A | 3/27/1997 | 6278.32 | |
| WN-42A | 6/18/1997 | 6279.27 | |
| WN-42A | 9/8/1997 | 6276.02 | |
| WN-42A | 11/5/1997 | 6277.11 | |
| WN-42A | 3/10/1998 | 6277.69 | |
| WN-42A | 7/7/1998 | 6278.93 | |
| WN-42A | 9/29/1998 | 6276.55 | |
| WN-42A | 11/30/1998 | 6277.89 | |
| WN-42A | 11/30/1998 | 6277.89 | |
| WN-42A | 9/19/2005 | 6275.87 | |
| WN-42A | 4/5/2006 | 6277.80 | |
| WN-42A | 9/25/2006 | 6275.20 | |
| WN-42A | 4/18/2007 | 6277.45 | |
| WN-42A | 10/30/2007 | 6275.95 | |

Western Nuclear Inc.
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Groundwater Compliance Monitoring Wells
Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|-----------------|-------------|-----------------------|------------------------------------|
| WN-42A | 4/21/2008 | 6277.25 | |
| WN-42A | 9/18/2008 | 6275.85 | |
| WN-42A | 5/12/2009 | 6277.84 | |
| WN-42A | 9/29/2009 | 6275.85 | |
| WN-42A | 5/25/2010 | 6279.15 | |
| WN-42A | 9/8/2010 | 6275.75 | |
| WN-42A | 4/27/2011 | 6277.35 | |
| WN-42A | 10/2/2011 | 6275.50 | |
| WN-42A | 4/5/2012 | 6277.75 | |
| WN-42A | 9/19/2012 | 6274.85 | |
| WN-42A | 1/5/2013 | 6275.70 | |
| WN-42A | 5/2/2013 | 6276.75 | |
| WN-42A | 9/23/2013 | 6275.00 | |
| WN-42A | 5/1/2014 | 6276.90 | |
| WN-42A | 10/2/2014 | 6275.60 | |

Western Nuclear Inc.
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 Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) | |
|----------|------------|----------------|-------------------------|----------|
| JJ-1R | 8/22/1996 | 6268.71 | | |
| JJ-1R | 9/16/1996 | 6264.71 | | |
| SWAB-1 | 6/5/1996 | 6295.68 | | |
| SWAB-1 | 6/7/1996 | 6295.66 | | |
| SWAB-1 | 6/28/1996 | 6295.61 | | |
| SWAB-1 | 7/16/1996 | 6295.56 | | |
| SWAB-1 | 7/27/1996 | 6295.53 | | |
| SWAB-1 | 7/31/1996 | 6295.52 | | |
| SWAB-1 | 8/15/1996 | 6295.44 | | |
| SWAB-1 | 9/9/1996 | 6295.38 | | |
| SWAB-1 | 10/1/1996 | 6295.36 | | |
| SWAB-1 | 10/7/1996 | 6295.33 | | |
| SWAB-1 | 10/21/1996 | 6295.27 | | |
| SWAB-1 | 11/18/1996 | 6295.28 | | |
| SWAB-1 | 1/24/1997 | 6295.20 | | |
| SWAB-1 | 3/30/1997 | 6295.11 | | |
| SWAB-1 | 6/17/1997 | 6295.11 | | |
| SWAB-1 | 9/11/1997 | 6295.00 | | |
| SWAB-1 | 11/3/1997 | 6294.99 | | |
| SWAB-1 | 3/17/1998 | 6294.86 | | |
| SWAB-1 | 6/23/1998 | 6294.95 | | |
| SWAB-1 | 10/2/1998 | 6300.13 | | |
| SWAB-1 | 11/30/1998 | 6295.18 | | |
| SWAB-1 | 12/2/1998 | 6295.18 | | |
| SWAB-1 | 9/20/2005 | 6293.18 | | |
| SWAB-1 | 4/5/2006 | 6293.00 | | |
| SWAB-1 | 4/18/2007 | 6292.60 | | |
| SWAB-1 | 10/30/2007 | 6292.27 | | |
| SWAB-1 | 4/21/2008 | 6292.15 | | |
| | | | (adjustment 4.50 ft.) | |
| SWAB-1R | 5/13/2009 | 6291.86 | | |
| SWAB-1R | 9/29/2009 | 6291.77 | adjusted | original |
| SWAB-1R | 5/26/2010 | 6291.60 | 6291.77 | 6296.27 |
| SWAB-1R | 9/8/2010 | 6292.20 | 6291.60 | 6296.10 |
| SWAB-1R | 4/27/2011 | 6291.60 | 6292.20 | 6296.70 |
| SWAB-1R | 10/2/2011 | 6291.35 | 6291.60 | 6296.10 |
| SWAB-1R | 4/5/2012 | 6291.20 | 6291.35 | 6295.85 |
| SWAB-1R | 9/20/2012 | 6291.10 | 6291.20 | 6295.70 |
| SWAB-1R | 1/6/2013 | 6291.00 | 6291.10 | 6295.60 |
| SWAB-1R | 5/2/2013 | 6290.85 | 6291.00 | 6295.50 |
| SWAB-1R | 9/23/2013 | 6290.70 | 6290.85 | 6295.35 |
| SWAB-1R | 5/1/2014 | 6290.60 | 6290.70 | 6295.20 |
| SWAB-1R | 10/2/2014 | 6290.50 | 6290.60 | 6295.10 |
| | | | 6290.50 | 6295.00 |

adjustment due to systematic bias in SWAB-1R water levels

Western Nuclear Inc.
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Groundwater Compliance Monitoring Wells
Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|-----------------|-------------|-----------------------|------------------------------------|
| SWAB-2 | 5/30/1996 | 6297.64 | |
| SWAB-2 | 5/31/1996 | 6297.65 | |
| SWAB-2 | 6/5/1996 | 6297.63 | |
| SWAB-2 | 6/7/1996 | 6297.65 | |
| SWAB-2 | 6/18/1996 | 6297.61 | |
| SWAB-2 | 6/28/1996 | 6297.61 | |
| SWAB-2 | 7/16/1996 | 6297.58 | |
| SWAB-2 | 7/27/1996 | 6297.54 | |
| SWAB-2 | 7/28/1996 | 6297.50 | |
| SWAB-2 | 8/15/1996 | 6297.47 | |
| SWAB-2 | 9/9/1996 | 6297.33 | |
| SWAB-2 | 10/1/1996 | 6297.28 | |
| SWAB-2 | 10/21/1996 | 6297.15 | |
| SWAB-2 | 11/18/1996 | 6297.16 | |
| SWAB-2 | 3/25/1997 | 6296.99 | |
| SWAB-2 | 6/17/1997 | 6296.98 | |
| SWAB-2 | 11/6/1997 | 6296.84 | |
| SWAB-2 | 9/19/2005 | 6295.07 | |
| SWAB-2 | 4/5/2006 | 6294.80 | |
| SWAB-2 | 4/18/2007 | 6294.00 | |
| SWAB-2 | 10/30/2007 | 6294.17 | |
| SWAB-2 | 4/21/2008 | 6294.00 | |
| SWAB-2 | 9/19/2008 | 6293.95 | |
| SWAB-2 | 5/13/2009 | 6291.40 | |
| SWAB-2 | 9/29/2009 | 6293.82 | |
| SWAB-2 | 5/26/2010 | 6293.75 | |
| SWAB-2 | 9/8/2010 | 6294.40 | |
| SWAB-2 | 4/27/2011 | 6293.85 | |
| SWAB-2 | 10/2/2011 | 6293.60 | |
| SWAB-2 | 4/5/2012 | 6293.40 | |
| SWAB-2 | 9/20/2012 | 6293.25 | |
| SWAB-2 | 1/5/2013 | 6293.10 | |
| SWAB-2 | 5/2/2013 | 6293.00 | |
| SWAB-2 | 9/23/2013 | 6292.80 | |
| SWAB-2 | 5/1/2014 | 6292.70 | |
| SWAB-2 | 10/2/2014 | 6292.65 | |
| SWAB-4 | 6/1/1996 | 6294.98 | |
| SWAB-4 | 6/5/1996 | 6295.00 | |
| SWAB-4 | 6/7/1996 | 6295.01 | |
| SWAB-4 | 6/28/1996 | 6294.88 | |
| SWAB-4 | 7/16/1996 | 6294.64 | |
| SWAB-4 | 7/27/1996 | 6294.54 | |
| SWAB-4 | 8/15/1996 | 6294.41 | |
| SWAB-4 | 9/9/1996 | 6294.28 | |
| SWAB-4 | 10/2/1996 | 6294.23 | |
| SWAB-4 | 10/20/1996 | 6294.18 | |
| SWAB-4 | 11/10/1996 | 6294.28 | |
| SWAB-4 | 1/24/1997 | 6294.19 | |
| SWAB-4 | 3/25/1997 | 6294.12 | |

Western Nuclear Inc.
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 Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) | |
|----------|------------|----------------|-------------------------|----------|
| SWAB-4 | 6/17/1997 | 6294.63 | | |
| SWAB-4 | 11/6/1997 | 6294.05 | | |
| SWAB-4 | 9/19/2005 | 6292.61 | | |
| SWAB-4 | 4/5/2006 | 6292.70 | | |
| SWAB-4 | 4/18/2007 | 6291.95 | | |
| SWAB-4 | 10/30/2007 | 6291.94 | | |
| SWAB-4 | 4/21/2008 | 6292.00 | | |
| SWAB-4 | 9/18/2008 | 6291.85 | | |
| SWAB-4 | 5/12/2009 | 6292.15 | | |
| SWAB-4 | 9/29/2009 | 6291.77 | | |
| SWAB-4 | 5/25/2010 | 6292.35 | | |
| SWAB-4 | 9/9/2010 | 6292.45 | | |
| SWAB-4 | 4/27/2011 | 6291.95 | | |
| SWAB-4 | 10/2/2011 | 6291.65 | | |
| SWAB-4 | 4/5/2012 | 6291.70 | | |
| SWAB-4 | 9/19/2012 | 6291.30 | | |
| SWAB-4 | 1/5/2013 | 6291.25 | | |
| SWAB-4 | 5/2/2013 | 6291.30 | | |
| SWAB-4 | 9/23/2013 | 6290.90 | | |
| SWAB-4 | 5/1/2014 | 6291.15 | | |
| SWAB-4 | 10/2/2014 | 6291.10 | | |
| SWAB-12 | 6/9/1996 | 6297.71 | | |
| SWAB-12 | 6/12/1996 | 6297.71 | | |
| SWAB-12 | 6/28/1996 | 6297.66 | | |
| SWAB-12 | 7/16/1996 | 6297.64 | | |
| SWAB-12 | 7/27/1996 | 6297.57 | | |
| SWAB-12 | 8/15/1996 | 6297.52 | | |
| SWAB-12 | 8/27/1996 | 6297.53 | | |
| SWAB-12 | 9/9/1996 | 6297.44 | | |
| SWAB-12 | 10/1/1996 | 6297.39 | | |
| SWAB-12 | 10/20/1996 | 6297.35 | | |
| SWAB-12 | 11/10/1996 | 6297.36 | | |
| SWAB-12 | 3/30/1997 | 6297.19 | | |
| SWAB-12 | 6/17/1997 | 6297.33 | | |
| SWAB-12 | 9/19/2005 | 6295.82 | | |
| SWAB-12 | 4/5/2006 | 6295.80 | | |
| SWAB-12R | 5/12/2009 | 6295.04 | | |
| SWAB-12R | 9/29/2009 | | | |
| SWAB-12R | 5/25/2010 | 6294.9 | | |
| SWAB-12R | 9/9/2010 | 6295.25 | | |
| SWAB-12R | 4/27/2011 | 6294.5 | | |
| SWAB-12R | 10/2/2011 | 6294.45 | | |
| SWAB-12R | 4/5/2012 | 6294.3 | | |
| SWAB-12R | 9/19/2012 | 6294.15 | | |
| SWAB-12R | 1/6/2013 | 6294.1 | | |
| SWAB-12R | 5/2/2013 | 6294 | | |
| SWAB-12R | 9/23/2013 | 6293.9 | | |
| SWAB-12R | 5/1/2014 | 6294.05 | | |
| SWAB-12R | 10/2/2014 | 6293.85 | | |
| | | | adjusted | original |
| | | | 6294.9 | 6299.34 |
| | | | 6295.25 | 6299.40 |
| | | | 6294.5 | 6299.75 |
| | | | 6294.45 | 6299.00 |
| | | | 6294.45 | 6298.95 |
| | | | 6294.3 | 6298.80 |
| | | | 6294.15 | 6298.65 |
| | | | 6294.1 | 6298.60 |
| | | | 6294 | 6298.50 |
| | | | 6293.9 | 6298.40 |
| | | | 6294.05 | 6298.55 |
| | | | 6293.85 | 6298.35 |

adjustment due to systematic bias in SWAB-12R water levels

(adjustment 4.50 ft.)

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Groundwater Compliance Monitoring Wells
Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|-------------------------|
| SWAB-22 | 7/22/1996 | 6290.34 | |
| SWAB-22 | 7/24/1996 | 6290.28 | |
| SWAB-22 | 7/27/1996 | 6290.30 | |
| SWAB-22 | 8/15/1996 | 6290.05 | |
| SWAB-22 | 8/27/1996 | 6289.89 | |
| SWAB-22 | 9/9/1996 | 6289.61 | |
| SWAB-22 | 10/1/1996 | 6289.25 | |
| SWAB-22 | 10/19/1996 | 6289.10 | |
| SWAB-22 | 11/10/1996 | 6288.82 | |
| SWAB-22 | 3/29/1997 | 6288.43 | |
| SWAB-22 | 6/18/1997 | 6289.69 | |
| SWAB-22 | 11/6/1997 | 6288.90 | |
| SWAB-22 | 9/19/2005 | 6289.00 | |
| SWAB-22 | 4/5/2006 | 6288.00 | |
| SWAB-22 | 9/25/2006 | 6288.00 | |
| SWAB-22 | 4/18/2007 | 6287.27 | |
| SWAB-22 | 10/30/2007 | 6287.63 | |
| SWAB-22 | 4/21/2008 | 6287.35 | |
| SWAB-22 | 9/18/2008 | 6288.65 | |
| SWAB-22 | 5/12/2009 | 6287.74 | |
| SWAB-22 | 9/29/2009 | 6288.38 | |
| SWAB-22 | 5/25/2010 | 6288.05 | |
| SWAB-22 | 9/8/2010 | 6289.05 | |
| SWAB-22 | 4/27/2011 | 6287.20 | |
| SWAB-22 | 10/2/2011 | 6288.30 | |
| SWAB-22 | 4/5/2012 | 6287.30 | |
| SWAB-22 | 9/19/2012 | 6287.60 | |
| SWAB-22 | 1/5/2013 | 6286.80 | |
| SWAB-22 | 5/2/2013 | 6286.70 | |
| SWAB-22 | 9/23/2013 | 6286.95 | |
| SWAB-22 | 5/1/2014 | 6286.80 | |
| SWAB-22 | 10/2/2014 | 6287.75 | |
| SWAB-29 | 8/15/1996 | 6282.43 | |
| SWAB-29 | 8/29/1996 | 6282.42 | |
| SWAB-29 | 9/9/1996 | 6282.41 | |
| SWAB-29 | 10/1/1996 | 6282.43 | |
| SWAB-29 | 10/21/1996 | 6282.37 | |
| SWAB-29 | 11/10/1996 | 6282.41 | |
| SWAB-29 | 11/23/1996 | 6282.38 | |
| SWAB-29 | 11/24/1996 | 6283.40 | |
| SWAB-29 | 12/6/1996 | 6282.40 | |
| SWAB-29 | 12/7/1996 | 6282.36 | |
| SWAB-29 | 12/8/1996 | 6282.38 | |
| SWAB-29 | 2/5/1997 | 6282.31 | |
| SWAB-29 | 3/30/1997 | 6282.29 | |
| SWAB-29 | 6/18/1997 | 6282.27 | |
| SWAB-29 | 9/11/1997 | 6282.18 | |
| SWAB-29 | 11/3/1997 | 6282.13 | |
| SWAB-29 | 3/16/1998 | 6282.08 | |
| SWAB-29 | 6/23/1998 | 6282.18 | |
| SWAB-29 | 10/1/1998 | 6282.21 | |
| SWAB-29 | 11/30/1998 | 6282.28 | |

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Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|----------------------------|
| SWAB-29 | 12/2/1998 | 6282.28 | |
| SWAB-29 | 9/19/2005 | 6280.43 | |
| SWAB-29 | 4/5/2006 | 6280.40 | |
| SWAB-29 | 4/18/2007 | 6279.50 | |
| SWAB-29 | 10/30/2007 | 6279.39 | |
| SWAB-29 | 4/21/2008 | 6279.30 | |
| SWAB-29 | 9/18/2008 | 6279.10 | |
| SWAB-29 | 5/13/2009 | 6276.60 | |
| SWAB-29 | 9/30/2009 | 6278.80 | |
| SWAB-29 | 5/26/2010 | 6278.70 | |
| SWAB-29 | 9/9/2010 | 6278.85 | |
| SWAB-29 | 4/27/2011 | 6278.35 | |
| SWAB-29 | 10/2/2011 | 6278.20 | |
| SWAB-29 | 4/5/2012 | 6278.10 | |
| SWAB-29 | 9/20/2012 | 6277.95 | |
| SWAB-29 | 1/5/2013 | 6277.90 | |
| SWAB-29 | 5/2/2013 | 6277.80 | |
| SWAB-29 | 9/23/2013 | 6277.70 | |
| SWAB-29 | 5/1/2014 | 6277.60 | |
| SWAB-29 | 10/2/2014 | 6277.50 | |
| SWAB-31 | 10/2/1996 | 6275.04 | |
| SWAB-31 | 10/22/1996 | 6275.12 | |
| SWAB-31 | 11/10/1996 | 6275.06 | |
| SWAB-31 | 3/30/1997 | 6274.93 | |
| SWAB-31 | 6/18/1997 | 6274.92 | |
| SWAB-31 | 11/6/1997 | 6274.82 | |
| SWAB-31 | 9/19/2005 | 6273.06 | |
| SWAB-31 | 4/5/2006 | 6273.00 | |
| SWAB-31 | 4/18/2007 | 6272.10 | |
| SWAB-31 | 10/30/2007 | 6272.12 | |
| SWAB-31 | 4/21/2008 | 6272.05 | |
| SWAB-31 | 9/18/2008 | 6271.90 | |
| SWAB-31 | 5/13/2009 | 6264.40 | |
| SWAB-31 | 9/30/2009 | 6271.55 | |
| SWAB-31 | 5/26/2010 | 6271.40 | |
| SWAB-31 | 9/9/2010 | 6271.50 | |
| SWAB-31 | 4/28/2011 | 6271.15 | |
| SWAB-31 | 10/2/2011 | 6270.90 | |
| SWAB-31 | 4/6/2012 | 6270.85 | |
| SWAB-31 | 9/20/2012 | 6270.70 | |
| SWAB-31 | 1/5/2013 | 6270.60 | |
| SWAB-31 | 5/2/2013 | 6270.55 | |
| SWAB-31 | 9/23/2013 | 6270.45 | |
| SWAB-31 | 5/1/2014 | 6270.30 | |
| SWAB-31 | 10/2/2014 | 6270.25 | |
| SWAB-32 | 9/17/1996 | 6278.70 | |
| SWAB-32 | 9/28/1996 | 6277.16 | |
| SWAB-32 | 10/1/1996 | 6276.91 | |
| SWAB-32 | 10/7/1996 | 6276.90 | |
| SWAB-32 | 10/22/1996 | 6276.99 | |
| SWAB-32 | 11/10/1996 | 6276.97 | |
| SWAB-32 | 1/24/1997 | 6276.91 | |

Western Nuclear Inc.
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Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|-----------------|-------------|-----------------------|------------------------------------|
| SWAB-32 | 3/30/1997 | 6276.83 | |
| SWAB-32 | 6/18/1997 | 6276.73 | |
| SWAB-32 | 11/7/1997 | 6277.03 | |
| SWAB-32 | 9/21/2005 | 6275.03 | |
| SWAB-32 | 4/5/2006 | 6274.80 | |
| SWAB-32 | 4/18/2007 | 6274.05 | |
| SWAB-32 | 10/30/2007 | 6274.32 | |
| SWAB-32 | 4/22/2008 | 6273.55 | |
| SWAB-32 | 9/18/2008 | 6273.85 | |
| SWAB-32 | 5/13/2009 | 6271.30 | |
| SWAB-32 | 9/30/2009 | 6273.52 | |
| SWAB-32 | 5/26/2010 | 6273.35 | |
| SWAB-32 | 9/9/2010 | 6273.35 | |
| SWAB-32 | 4/28/2011 | 6272.90 | |
| SWAB-32 | 10/2/2011 | 6272.85 | |
| SWAB-32 | 4/5/2012 | 6272.75 | |
| SWAB-32 | 9/20/2012 | 6272.60 | |
| SWAB-32 | 1/5/2013 | 6272.55 | |
| SWAB-32 | 5/2/2013 | 6272.50 | |
| SWAB-32 | 9/23/2013 | 6272.40 | |
| SWAB-32 | 5/1/2014 | 6272.25 | |
| SWAB-32 | 10/2/2014 | 6272.15 | |
| WELL-1 | 10/18/1988 | 6305.35 | |
| WELL-1 | 1/18/1989 | 6305.08 | |
| WELL-1 | 4/12/1989 | 6304.14 | |
| WELL-1 | 7/12/1989 | 6304.81 | |
| WELL-1 | 10/17/1989 | 6304.84 | |
| WELL-1 | 3/28/1990 | 6303.50 | |
| WELL-1 | 5/17/1990 | 6303.20 | |
| WELL-1 | 7/17/1990 | 6302.72 | |
| WELL-1 | 10/8/1990 | 6302.10 | |
| WELL-1 | 1/8/1991 | 6301.97 | |
| WELL-1 | 4/9/1991 | 6301.60 | |
| WELL-1 | 7/9/1991 | 6301.68 | |
| WELL-1 | 10/8/1991 | 6301.89 | |
| WELL-1 | 1/7/1992 | 6301.60 | |
| WELL-1 | 4/6/1992 | 6301.38 | |
| WELL-1 | 7/22/1992 | 6300.33 | |
| WELL-1 | 8/10/1992 | 6299.92 | |
| WELL-1 | 10/15/1992 | 6299.20 | |
| WELL-1 | 1/15/1993 | 6300.31 | |
| WELL-1 | 4/6/1993 | 6300.51 | |
| WELL-1 | 7/6/1993 | 6399.43 | |
| WELL-1 | 10/12/1993 | 6299.00 | |
| WELL-1 | 5/4/1994 | 6299.61 | |
| WELL-1 | 11/8/1994 | 6300.99 | |
| WELL-1 | 3/6/1995 | 6290.92 | |
| WELL-1 | 5/9/1995 | 6300.02 | |
| WELL-1 | 8/1/1995 | 6300.64 | |
| WELL-1 | 10/1/1995 | 6306.17 | |
| WELL-1 | 12/19/1995 | 6298.79 | |
| WELL-1 | 1/17/1996 | 6300.78 | |

Western Nuclear Inc.
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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|-----------------|-------------|-----------------------|------------------------------------|
| WELL-1 | 1/24/1996 | 6300.78 | |
| WELL-1 | 4/9/1996 | 6300.23 | |
| WELL-1 | 5/9/1996 | 6300.47 | |
| WELL-1 | 5/30/1996 | 6295.67 | |
| WELL-1 | 6/5/1996 | 6300.78 | |
| WELL-1 | 6/7/1996 | 6300.76 | |
| WELL-1 | 6/7/1996 | 6298.74 | |
| WELL-1 | 6/12/1996 | 6300.76 | |
| WELL-1 | 6/19/1996 | 6300.73 | |
| WELL-1 | 6/20/1996 | 6300.60 | |
| WELL-1 | 6/21/1996 | 6300.69 | |
| WELL-1 | 6/22/1996 | 6300.58 | |
| WELL-1 | 6/23/1996 | 6300.52 | |
| WELL-1 | 6/24/1996 | 6300.57 | |
| WELL-1 | 6/25/1996 | 6300.52 | |
| WELL-1 | 6/27/1996 | 6300.46 | |
| WELL-1 | 6/28/1996 | 6300.45 | |
| WELL-1 | 7/1/1996 | 6300.33 | |
| WELL-1 | 7/2/1996 | 6300.30 | |
| WELL-1 | 7/3/1996 | 6300.30 | |
| WELL-1 | 7/8/1996 | 6300.27 | |
| WELL-1 | 7/10/1996 | 6300.27 | |
| WELL-1 | 7/11/1996 | 6300.24 | |
| WELL-1 | 7/12/1996 | 6300.20 | |
| WELL-1 | 7/15/1996 | 6300.15 | |
| WELL-1 | 7/16/1996 | 6300.15 | |
| WELL-1 | 7/17/1996 | 6300.18 | |
| WELL-1 | 7/18/1996 | 6300.22 | |
| WELL-1 | 7/19/1996 | 6300.26 | |
| WELL-1 | 7/20/1996 | 6300.26 | |
| WELL-1 | 7/22/1996 | 6300.30 | |
| WELL-1 | 7/23/1996 | 6300.31 | |
| WELL-1 | 7/27/1996 | 6300.33 | |
| WELL-1 | 7/28/1996 | 6300.30 | |
| WELL-1 | 8/28/1996 | 6299.68 | |
| WELL-1 | 11/13/1996 | 6299.85 | |
| WELL-1 | 11/18/1996 | 6299.72 | |
| WELL-1 | 2/18/1997 | 6299.61 | |
| WELL-1 | 3/25/1997 | 6299.42 | |
| WELL-1 | 6/2/1997 | 6299.95 | |
| WELL-1 | 6/17/1997 | 6299.52 | |
| WELL-1 | 8/13/1997 | 6298.75 | |
| WELL-1 | 10/28/1997 | 6299.26 | |
| WELL-1 | 11/6/1997 | 6299.19 | |
| WELL-1 | 1/20/1998 | 6299.14 | |
| WELL-1 | 5/18/1998 | 6298.49 | |
| WELL-1 | 8/12/1998 | 6299.48 | |
| WELL-1 | 11/16/1998 | 6299.36 | |
| WELL-1 | 2/18/2002 | 6297.70 | |
| WELL-1 | 5/29/2002 | 6296.71 | |
| WELL-1 | 2/11/2003 | 6296.81 | |
| WELL-1 | 5/12/2003 | 6296.13 | |

Western Nuclear Inc.
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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|-------------------------|
| WELL-1 | 8/11/2003 | 6296.52 | |
| WELL-1 | 8/18/2004 | 6296.68 | |
| WELL-1 | 11/16/2004 | 6296.63 | |
| WELL-1 | 2/24/2005 | 6296.39 | |
| WELL-1 | 5/9/2005 | 6296.39 | |
| WELL-1 | 9/20/2005 | 6295.83 | |
| WELL-1 | 4/5/2006 | 6295.80 | |
| WELL-1 | 9/25/2006 | 6295.70 | |
| WELL-1 | 4/18/2007 | 6295.20 | |
| WELL-1 | 10/30/2007 | 6295.15 | |
| WELL-1 | 4/22/2008 | 6295.45 | |
| WELL-1 | 9/18/2008 | 6295.15 | |
| WELL-1 | 5/12/2009 | 6295.15 | |
| WELL-1 | 9/29/2009 | 6295.30 | |
| WELL-1 | 5/25/2010 | 6295.85 | |
| WELL-1 | 9/8/2010 | 6296.90 | |
| WELL-1 | 4/27/2011 | 6296.05 | |
| WELL-1 | 10/2/2011 | 6295.40 | |
| WELL-1 | 4/5/2012 | 6294.85 | |
| WELL-1 | 9/19/2012 | 6294.55 | |
| WELL-1 | 1/6/2013 | 6294.35 | |
| WELL-1 | 5/2/2013 | 6294.15 | |
| WELL-1 | 9/23/2013 | 6293.95 | |
| WELL-1 | 5/1/2014 | 6293.95 | |
| WELL-1 | 10/2/2014 | 6293.90 | |
| WELL-4R | 11/9/1994 | 6289.64 | |
| WELL-4R | 3/6/1995 | 6290.69 | |
| WELL-4R | 5/9/1995 | 6288.04 | |
| WELL-4R | 8/1/1995 | 6286.83 | |
| WELL-4R | 10/1/1995 | 6287.27 | |
| WELL-4R | 12/19/1995 | 6289.79 | |
| WELL-4R | 1/17/1996 | 6290.06 | |
| WELL-4R | 1/24/1996 | 6290.06 | |
| WELL-4R | 3/16/1996 | 6290.41 | |
| WELL-4R | 5/9/1996 | 6290.66 | |
| WELL-4R | 6/6/1996 | 6290.95 | |
| WELL-4R | 6/7/1996 | 6290.96 | |
| WELL-4R | 6/13/1996 | 6291.06 | |
| WELL-4R | 6/19/1996 | 6290.61 | |
| WELL-4R | 6/20/1996 | 6290.15 | |
| WELL-4R | 6/21/1996 | 6289.97 | |
| WELL-4R | 6/22/1996 | 6289.78 | |
| WELL-4R | 6/23/1996 | 6289.60 | |
| WELL-4R | 6/24/1996 | 6289.50 | |
| WELL-4R | 6/25/1996 | 6289.44 | |
| WELL-4R | 6/27/1996 | 6289.29 | |
| WELL-4R | 6/28/1996 | 6289.17 | |
| WELL-4R | 7/1/1996 | 6288.94 | |
| WELL-4R | 7/2/1996 | 6288.77 | |
| WELL-4R | 7/3/1996 | 6288.82 | |
| WELL-4R | 7/8/1996 | 6288.55 | |
| WELL-4R | 7/9/1996 | 6288.59 | |

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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|-------------------------|
| WELL-4R | 7/10/1996 | 6288.57 | |
| WELL-4R | 7/11/1996 | 6288.54 | |
| WELL-4R | 7/12/1996 | 6288.42 | |
| WELL-4R | 7/15/1996 | 6288.31 | |
| WELL-4R | 7/16/1996 | 6288.27 | |
| WELL-4R | 7/17/1996 | 6288.88 | |
| WELL-4R | 7/18/1996 | 6289.23 | |
| WELL-4R | 7/19/1996 | 6289.39 | |
| WELL-4R | 7/20/1996 | 6289.53 | |
| WELL-4R | 7/22/1996 | 6289.73 | |
| WELL-4R | 7/23/1996 | 6289.80 | |
| WELL-4R | 7/27/1996 | 6290.03 | |
| WELL-4R | 7/28/1996 | 6290.02 | |
| WELL-4R | 8/22/1996 | 6286.62 | |
| WELL-4R | 8/29/1996 | 6286.42 | |
| WELL-4R | 11/14/1996 | 6289.26 | |
| WELL-4R | 11/22/1996 | 6289.31 | |
| WELL-4R | 2/18/1997 | 6300.06 | |
| WELL-4R | 3/25/1997 | 6289.89 | |
| WELL-4R | 6/2/1997 | 6290.50 | |
| WELL-4R | 6/18/1997 | 6289.92 | |
| WELL-4R | 8/14/1997 | 6287.06 | |
| WELL-4R | 10/28/1997 | 6289.78 | |
| WELL-4R | 11/6/1997 | 6289.74 | |
| WELL-4R | 1/20/1998 | 6289.75 | |
| WELL-4R | 2/18/1998 | 6289.75 | |
| WELL-4R | 3/23/1998 | 6289.75 | |
| WELL-4R | 4/21/1998 | 6290.84 | |
| WELL-4R | 5/19/1998 | 6288.00 | |
| WELL-4R | 6/9/1998 | 6287.44 | |
| WELL-4R | 7/8/1998 | 6290.81 | |
| WELL-4R | 8/12/1998 | 6291.23 | |
| WELL-4R | 9/24/1998 | 6290.89 | |
| WELL-4R | 10/20/1998 | 6290.54 | |
| WELL-4R | 11/16/1998 | 6290.60 | |
| WELL-4R | 11/20/1998 | 6290.60 | |
| WELL-4R | 12/9/1998 | 6290.48 | |
| WELL-4R | 7/19/1999 | 6295.18 | |
| WELL-4R | 2/18/2002 | 6287.70 | |
| WELL-4R | 5/28/2002 | 6284.93 | |
| WELL-4R | 2/11/2003 | 6287.22 | |
| WELL-4R | 5/12/2003 | 6284.50 | |
| WELL-4R | 8/11/2003 | 6287.47 | |
| WELL-4R | 8/16/2004 | 6287.65 | |
| WELL-4R | 11/15/2004 | 6287.26 | |
| WELL-4R | 2/24/2005 | 6287.02 | |
| WELL-4R | 5/9/2005 | 6287.17 | |
| WELL-4R | 9/19/2005 | 6286.55 | |
| WELL-4R | 4/5/2006 | 6286.30 | |
| WELL-4R | 9/25/2006 | 6286.30 | |
| WELL-4R | 4/18/2007 | 6286.45 | |
| WELL-4R | 10/30/2007 | 6285.96 | |

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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|-----------------|-------------|-----------------------|------------------------------------|
| WELL-4R | 4/21/2008 | 6286.20 | |
| WELL-4R | 9/18/2008 | 6286.50 | |
| WELL-4R | 5/12/2009 | 6286.32 | |
| WELL-4R | 9/29/2009 | 6286.28 | |
| WELL-4R | 5/25/2010 | 6286.80 | |
| WELL-4R | 9/8/2010 | 6287.50 | |
| WELL-4R | 4/27/2011 | 6285.70 | |
| WELL-4R | 10/2/2011 | 6286.00 | |
| WELL-4R | 4/5/2012 | 6285.40 | |
| WELL-4R | 9/19/2012 | 6285.10 | |
| WELL-4R | 1/5/2013 | 6284.65 | |
| WELL-4R | 5/2/2013 | 6284.70 | |
| WELL-4R | 9/23/2013 | 6284.50 | |
| WELL-4R | 5/1/2014 | 6284.70 | |
| WELL-4R | 10/2/2014 | 6284.75 | |
| WELL-5 | 10/19/1988 | 6281.06 | |
| WELL-5 | 1/19/1989 | 6281.66 | |
| WELL-5 | 4/13/1989 | 6281.67 | |
| WELL-5 | 7/14/1989 | 6281.24 | |
| WELL-5 | 10/17/1989 | 6281.05 | |
| WELL-5 | 3/28/1990 | 6280.89 | |
| WELL-5 | 5/17/1990 | 6281.69 | |
| WELL-5 | 7/17/1990 | 6280.04 | |
| WELL-5 | 10/9/1990 | 6278.89 | |
| WELL-5 | 1/8/1991 | 6279.77 | |
| WELL-5 | 4/9/1991 | 6280.52 | |
| WELL-5 | 7/9/1991 | 6279.05 | |
| WELL-5 | 10/8/1991 | 6276.62 | |
| WELL-5 | 1/7/1992 | 6278.94 | |
| WELL-5 | 4/6/1992 | 6280.09 | |
| WELL-5 | 7/22/1992 | 6278.09 | |
| WELL-5 | 8/10/1992 | 6277.09 | |
| WELL-5 | 10/15/1992 | 6278.09 | |
| WELL-5 | 1/15/1993 | 6279.64 | |
| WELL-5 | 4/6/1993 | 6279.79 | |
| WELL-5 | 7/6/1993 | 6279.29 | |
| WELL-5 | 10/12/1993 | 6277.64 | |
| WELL-5 | 5/4/1994 | 6278.92 | |
| WELL-5 | 11/9/1994 | 6280.11 | |
| WELL-5 | 3/6/1995 | 6281.14 | |
| WELL-5 | 5/9/1995 | 6280.41 | |
| WELL-5 | 8/1/1995 | 6280.16 | |
| WELL-5 | 10/1/1995 | 6279.25 | |
| WELL-5 | 12/19/1995 | 6280.69 | |
| WELL-5 | 1/17/1996 | 6280.73 | |
| WELL-5 | 1/24/1996 | 6280.73 | |
| WELL-5 | 3/16/1996 | 6281.12 | |
| WELL-5 | 5/9/1996 | 6281.25 | |
| WELL-5 | 6/4/1996 | 6282.62 | |
| WELL-5 | 6/5/1996 | 6282.64 | |
| WELL-5 | 6/13/1996 | 6282.60 | |
| WELL-5 | 6/19/1996 | 6281.76 | |

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Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|----------------------------|
| WELL-5 | 6/20/1996 | 6281.31 | |
| WELL-5 | 6/21/1996 | 6281.19 | |
| WELL-5 | 6/22/1996 | 6281.03 | |
| WELL-5 | 6/23/1996 | 6280.89 | |
| WELL-5 | 6/24/1996 | 6280.80 | |
| WELL-5 | 6/25/1996 | 6280.74 | |
| WELL-5 | 6/27/1996 | 6280.51 | |
| WELL-5 | 6/28/1996 | 6280.46 | |
| WELL-5 | 7/1/1996 | 6280.35 | |
| WELL-5 | 7/2/1996 | 6280.28 | |
| WELL-5 | 7/3/1996 | 6280.23 | |
| WELL-5 | 7/8/1996 | 6280.03 | |
| WELL-5 | 7/9/1996 | 6279.99 | |
| WELL-5 | 7/10/1996 | 6279.98 | |
| WELL-5 | 7/11/1996 | 6279.95 | |
| WELL-5 | 7/12/1996 | 6279.90 | |
| WELL-5 | 7/15/1996 | 6279.60 | |
| WELL-5 | 7/16/1996 | 6279.64 | |
| WELL-5 | 7/17/1996 | 6280.35 | |
| WELL-5 | 7/18/1996 | 6280.54 | |
| WELL-5 | 7/19/1996 | 6280.64 | |
| WELL-5 | 7/20/1996 | 6280.65 | |
| WELL-5 | 7/22/1996 | 6280.65 | |
| WELL-5 | 7/23/1996 | 6280.61 | |
| WELL-5 | 7/27/1996 | 6280.62 | |
| WELL-5 | 7/28/1996 | 6280.54 | |
| WELL-5 | 8/22/1996 | 6279.81 | |
| WELL-5 | 8/29/1996 | 6279.70 | |
| WELL-5 | 11/14/1996 | 6280.41 | |
| WELL-5 | 11/21/1996 | 6280.39 | |
| WELL-5 | 2/18/1997 | 6280.57 | |
| WELL-5 | 3/27/1997 | 6280.99 | |
| WELL-5 | 6/3/1997 | 6282.96 | |
| WELL-5 | 6/18/1997 | 6283.18 | |
| WELL-5 | 8/14/1997 | 6281.02 | |
| WELL-5 | 10/28/1997 | 6280.50 | |
| WELL-5 | 11/5/1997 | 6280.83 | |
| WELL-5 | 1/21/1998 | 6280.61 | |
| WELL-5 | 5/19/1998 | 6282.37 | |
| WELL-5 | 8/12/1998 | 6281.46 | |
| WELL-5 | 11/16/1998 | 6281.11 | |
| WELL-5 | 11/20/1998 | 6281.11 | |
| WELL-5 | 2/19/2002 | 6280.69 | |
| WELL-5 | 5/28/2002 | 6282.93 | |
| WELL-5 | 2/11/2003 | 6280.72 | |
| WELL-5 | 5/12/2003 | 6281.82 | |
| WELL-5 | 8/11/2003 | 6280.31 | |
| WELL-5 | 8/16/2004 | 6281.20 | |
| WELL-5 | 11/15/2004 | 6281.09 | |
| WELL-5 | 2/24/2005 | 6281.01 | |
| WELL-5 | 5/9/2005 | 6282.45 | |
| WELL-5 | 9/19/2005 | 6282.21 | |

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Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|-----------------|-------------|-----------------------|--------------------------------|
| WELL-5 | 4/5/2006 | 6281.00 | |
| WELL-5 | 9/25/2006 | 6281.00 | |
| WELL-5 | 4/18/2007 | 6281.60 | |
| WELL-5 | 10/30/2007 | 6280.77 | |
| WELL-5 | 4/21/2008 | 6281.75 | |
| WELL-5 | 9/18/2008 | 6281.05 | |
| WELL-5 | 5/12/2009 | 6282.40 | |
| WELL-5 | 9/29/2009 | 6280.92 | |
| WELL-5 | 5/25/2010 | 6284.75 | |
| WELL-5 | 9/8/2010 | 6281.45 | |
| WELL-5 | 4/27/2011 | 6284.85 | |
| WELL-5 | 10/2/2011 | 6280.70 | |
| WELL-5 | 4/5/2012 | 6281.80 | |
| WELL-5 | 9/19/2012 | 6279.95 | |
| WELL-5 | 1/5/2013 | 6280.25 | |
| WELL-5 | 5/2/2013 | 6281.05 | |
| WELL-5 | 9/23/2013 | 6279.75 | |
| WELL-5 | 5/1/2014 | 6281.20 | |
| WELL-5 | 10/2/2014 | 6280.40 | |
| WN-21 | 10/18/1988 | 6300.32 | |
| WN-21 | 1/18/1989 | 6300.47 | |
| WN-21 | 4/12/1989 | 6300.39 | |
| WN-21 | 7/12/1989 | 6300.17 | |
| WN-21 | 10/17/1989 | 6299.80 | |
| WN-21 | 3/28/1990 | 6299.57 | |
| WN-21 | 5/17/1990 | 6299.73 | |
| WN-21 | 7/18/1990 | 6299.28 | |
| WN-21 | 10/9/1990 | 6298.87 | |
| WN-21 | 1/9/1991 | 6298.85 | |
| WN-21 | 4/9/1991 | 6298.52 | |
| WN-21 | 7/9/1991 | 6298.38 | |
| WN-21 | 10/9/1991 | 6297.98 | |
| WN-21 | 1/8/1992 | 6298.23 | |
| WN-21 | 4/7/1992 | 6297.93 | |
| WN-21 | 7/22/1992 | 6297.92 | |
| WN-21 | 10/15/1992 | 6297.33 | |
| WN-21 | 1/15/1993 | 6297.68 | |
| WN-21 | 4/7/1993 | 6297.78 | |
| WN-21 | 7/6/1993 | 6297.75 | |
| WN-21 | 10/12/1993 | 6297.38 | |
| WN-21 | 5/4/1994 | 6297.36 | |
| WN-21 | 11/10/1994 | 6297.05 | |
| WN-21 | 3/6/1995 | 6296.92 | |
| WN-21 | 5/9/1995 | 6296.79 | |
| WN-21 | 8/1/1995 | 6297.41 | |
| WN-21 | 10/1/1995 | 6297.05 | |
| WN-21 | 12/15/1995 | 6297.26 | |
| WN-21 | 12/19/1995 | 6297.96 | |
| WN-21 | 1/15/1996 | 6297.14 | |
| WN-21 | 1/24/1996 | 6297.14 | |
| WN-21 | 5/9/1996 | 6297.09 | |
| WN-21 | 6/5/1996 | 6297.02 | |

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Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|-----------------|-------------|-----------------------|------------------------------------|
| WN-21 | 6/7/1996 | 6297.10 | |
| WN-21 | 6/12/1996 | 6297.08 | |
| WN-21 | 6/28/1996 | 6297.03 | |
| WN-21 | 7/16/1996 | 6298.03 | |
| WN-21 | 7/27/1996 | 6298.03 | |
| WN-21 | 8/15/1996 | 6297.82 | |
| WN-21 | 8/27/1996 | 6296.76 | |
| WN-21 | 11/13/1996 | 6296.60 | |
| WN-21 | 11/18/1996 | 6297.76 | |
| WN-21 | 2/17/1997 | 6296.55 | |
| WN-21 | 3/25/1997 | 6297.51 | |
| WN-21 | 6/2/1997 | 6296.59 | |
| WN-21 | 6/17/1997 | 6297.52 | |
| WN-21 | 8/12/1997 | 6295.71 | |
| WN-21 | 9/23/1997 | 6296.00 | |
| WN-21 | 10/28/1997 | 6296.06 | |
| WN-21 | 11/5/1997 | 6297.63 | |
| WN-21 | 1/19/1998 | 6296.53 | |
| WN-21 | 2/18/1998 | 6295.96 | |
| WN-21 | 3/23/1998 | 6295.94 | |
| WN-21 | 4/21/1998 | 6296.14 | |
| WN-21 | 5/18/1998 | 6295.32 | |
| WN-21 | 6/9/1998 | 6295.99 | |
| WN-21 | 7/8/1998 | 6296.29 | |
| WN-21 | 8/11/1998 | 6296.38 | |
| WN-21 | 9/24/1998 | 6296.43 | |
| WN-21 | 10/20/1998 | 6296.41 | |
| WN-21 | 11/16/1998 | 6296.48 | |
| WN-21 | 11/20/1998 | 6296.48 | |
| WN-21 | 12/9/1998 | 6296.41 | |
| WN-21 | 7/19/1999 | 6296.77 | |
| WN-21 | 2/19/2002 | 6297.06 | |
| WN-21 | 5/29/2002 | 6296.75 | |
| WN-21 | 5/29/2002 | 6296.75 | |
| WN-21 | 2/11/2003 | 6296.52 | |
| WN-21 | 5/12/2003 | 6296.35 | |
| WN-21 | 8/11/2003 | 6296.31 | |
| WN-21 | 8/17/2004 | 6296.31 | |
| WN-21 | 11/16/2004 | 6296.25 | |
| WN-21 | 2/24/2005 | 6296.15 | |
| WN-21 | 5/9/2005 | 6296.11 | |
| WN-21 | 9/20/2005 | 6295.84 | |
| WN-21 | 4/5/2006 | 6295.80 | |
| WN-21 | 4/18/2007 | 6296.00 | |
| WN-21 | 10/30/2007 | 6296.20 | |
| WN-21 | 4/22/2008 | 6289.30 | |
| WN-21 | 9/18/2008 | 6296.00 | |
| WN-21 | 5/12/2009 | 6295.91 | |
| WN-21 | 9/29/2009 | 6295.92 | |
| WN-21 | 5/26/2010 | 6296.05 | |
| WN-21 | 9/8/2010 | 6296.70 | |
| WN-21 | 4/27/2011 | 6296.05 | |

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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|-------------------------|
| WN-21 | 10/2/2011 | 6295.75 | |
| WN-21 | 4/5/2012 | 6295.55 | |
| WN-21 | 9/19/2012 | 6295.30 | |
| WN-21 | 1/6/2013 | 6295.15 | |
| WN-21 | 5/2/2013 | 6295.05 | |
| WN-21 | 9/23/2013 | 6294.95 | |
| WN-21 | 5/1/2014 | 6294.80 | |
| WN-21 | 10/2/2014 | 6294.75 | |
| WN-39B | 11/20/1996 | 6273.79 | |
| WN-39B | 12/14/1996 | 6273.83 | |
| WN-39B | 1/22/1997 | 6274.09 | |
| WN-39B | 1/25/1997 | 6273.99 | |
| WN-39B | 1/28/1997 | 6271.67 | |
| WN-39B | 2/3/1997 | 6273.93 | |
| WN-39B | 2/4/1997 | 6273.91 | |
| WN-39B | 3/27/1997 | 6274.77 | |
| WN-39B | 6/18/1997 | 6276.60 | |
| WN-39B | 9/9/1997 | 6273.12 | |
| WN-39B | 11/4/1997 | 6273.84 | |
| WN-39B | 3/9/1998 | 6274.31 | |
| WN-39B | 7/1/1998 | 6276.20 | |
| WN-39B | 10/1/1998 | 6273.32 | |
| WN-39B | 11/30/1998 | 6274.63 | |
| WN-39B | 12/1/1998 | 6274.63 | |
| WN-39B | 9/20/2005 | 6268.80 | |
| WN-39B | 4/5/2006 | 6274.50 | |
| WN-39B | 9/25/2006 | 6271.20 | |
| WN-39B | 4/18/2007 | 6273.70 | |
| WN-39B | 10/30/2007 | 6272.98 | |
| WN-39B | 4/21/2008 | 6273.00 | |
| WN-39B | 9/18/2008 | 6272.65 | |
| WN-39B | 5/12/2009 | 6275.02 | |
| WN-39B | 9/29/2009 | 6272.87 | |
| WN-39B | 5/25/2010 | 6276.75 | |
| WN-39B | 9/8/2010 | 6272.80 | |
| WN-39B | 4/27/2011 | 6274.25 | |
| WN-39B | 10/2/2011 | 6272.55 | |
| WN-39B | 4/5/2012 | 6274.50 | |
| WN-39B | 9/19/2012 | 6271.85 | |
| WN-39B | 1/5/2013 | 6272.95 | |
| WN-39B | 5/2/2013 | 6273.55 | |
| WN-39B | 9/23/2013 | 6270.05 | |
| WN-39B | 5/1/2014 | 6274.00 | |
| WN-39B | 10/2/2014 | 6272.65 | |
| WN-41B | 11/24/1996 | 6270.81 | |
| WN-41B | 11/25/1996 | 6271.71 | |
| WN-41B | 11/25/1996 | 6271.71 | |
| WN-41B | 12/14/1996 | 6271.81 | |
| WN-41B | 1/25/1997 | 6272.09 | |
| WN-41B | 1/26/1997 | 6271.63 | |
| WN-41B | 1/27/1997 | 6271.91 | |
| WN-41B | 3/27/1997 | 6272.10 | |

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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|----------------------------|
| WN-41B | 6/18/1997 | 6275.37 | |
| WN-41B | 7/22/1997 | 6272.50 | |
| WN-41B | 9/9/1997 | 6271.36 | |
| WN-41B | 9/12/1997 | 6271.41 | |
| WN-41B | 11/5/1997 | 6271.87 | |
| WN-41B | 3/10/1998 | 6272.22 | |
| WN-41B | 7/7/1998 | 6274.36 | |
| WN-41B | 9/28/1998 | 6271.65 | |
| WN-41B | 11/30/1998 | 6272.24 | |
| WN-41B | 11/30/1998 | 6272.24 | |
| WN-41B | 9/20/2005 | 6269.53 | |
| WN-41B | 4/5/2006 | 6272.30 | |
| WN-41B | 9/25/2006 | 6271.20 | |
| WN-41B | 4/18/2007 | 6271.40 | |
| WN-41B | 10/30/2007 | 6271.60 | |
| WN-41B | 4/21/2008 | 6271.20 | |
| WN-41B | 9/18/2008 | 6269.55 | |
| WN-41B | 5/12/2009 | 6272.92 | |
| WN-41B | 9/29/2009 | 6271.17 | |
| WN-41B | 5/25/2010 | 6274.85 | |
| WN-41B | 9/8/2010 | 6271.35 | |
| WN-41B | 4/27/2011 | 6272.35 | |
| WN-41B | 10/2/2011 | 6271.05 | |
| WN-41B | 4/5/2012 | 6272.75 | |
| WN-41B | 9/19/2012 | 6270.45 | |
| WN-41B | 1/5/2013 | 6271.30 | |
| WN-41B | 5/2/2013 | 6271.55 | |
| WN-41B | 9/23/2013 | 6270.55 | |
| WN-41B | 5/1/2014 | 6272.55 | |
| WN-41B | 10/2/2014 | 6271.15 | |
| WN-42A | 12/9/1996 | 6277.07 | |
| WN-42A | 12/10/1996 | 6271.34 | |
| WN-42A | 12/14/1996 | 6277.29 | |
| WN-42A | 1/14/1997 | 6277.07 | |
| WN-42A | 1/15/1997 | 6277.04 | |
| WN-42A | 1/16/1997 | 6277.07 | |
| WN-42A | 1/23/1997 | 6277.28 | |
| WN-42A | 1/24/1997 | 6277.18 | |
| WN-42A | 3/27/1997 | 6278.32 | |
| WN-42A | 6/18/1997 | 6279.27 | |
| WN-42A | 9/8/1997 | 6276.02 | |
| WN-42A | 11/5/1997 | 6277.11 | |
| WN-42A | 3/10/1998 | 6277.69 | |
| WN-42A | 7/7/1998 | 6278.93 | |
| WN-42A | 9/29/1998 | 6276.55 | |
| WN-42A | 11/30/1998 | 6277.89 | |
| WN-42A | 11/30/1998 | 6277.89 | |
| WN-42A | 9/19/2005 | 6275.87 | |
| WN-42A | 4/5/2006 | 6277.80 | |
| WN-42A | 9/25/2006 | 6275.20 | |
| WN-42A | 4/18/2007 | 6277.45 | |
| WN-42A | 10/30/2007 | 6275.95 | |

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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|-----------------|-------------|-----------------------|------------------------------------|
| WN-42A | 4/21/2008 | 6277.25 | |
| WN-42A | 9/18/2008 | 6275.85 | |
| WN-42A | 5/12/2009 | 6277.84 | |
| WN-42A | 9/29/2009 | 6275.85 | |
| WN-42A | 5/25/2010 | 6279.15 | |
| WN-42A | 9/8/2010 | 6275.75 | |
| WN-42A | 4/27/2011 | 6277.35 | |
| WN-42A | 10/2/2011 | 6275.50 | |
| WN-42A | 4/5/2012 | 6277.75 | |
| WN-42A | 9/19/2012 | 6274.85 | |
| WN-42A | 1/5/2013 | 6275.70 | |
| WN-42A | 5/2/2013 | 6276.75 | |
| WN-42A | 9/23/2013 | 6275.00 | |
| WN-42A | 5/1/2014 | 6276.90 | |
| WN-42A | 10/2/2014 | 6275.60 | |

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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) | |
|----------|------------|----------------|---|-----------------|
| JJ-1R | 8/22/1996 | 6268.71 | | |
| JJ-1R | 9/16/1996 | 6264.71 | | |
| SWAB-1 | 6/5/1996 | 6295.68 | | |
| SWAB-1 | 6/7/1996 | 6295.66 | | |
| SWAB-1 | 6/28/1996 | 6295.61 | | |
| SWAB-1 | 7/16/1996 | 6295.56 | | |
| SWAB-1 | 7/27/1996 | 6295.53 | | |
| SWAB-1 | 7/31/1996 | 6295.52 | | |
| SWAB-1 | 8/15/1996 | 6295.44 | | |
| SWAB-1 | 9/9/1996 | 6295.38 | | |
| SWAB-1 | 10/1/1996 | 6295.36 | | |
| SWAB-1 | 10/7/1996 | 6295.33 | | |
| SWAB-1 | 10/21/1996 | 6295.27 | | |
| SWAB-1 | 11/18/1996 | 6295.28 | | |
| SWAB-1 | 1/24/1997 | 6295.20 | | |
| SWAB-1 | 3/30/1997 | 6295.11 | | |
| SWAB-1 | 6/17/1997 | 6295.11 | | |
| SWAB-1 | 9/11/1997 | 6295.00 | | |
| SWAB-1 | 11/3/1997 | 6294.99 | | |
| SWAB-1 | 3/17/1998 | 6294.86 | | |
| SWAB-1 | 6/23/1998 | 6294.95 | | |
| SWAB-1 | 10/2/1998 | 6300.13 | | |
| SWAB-1 | 11/30/1998 | 6295.18 | | |
| SWAB-1 | 12/2/1998 | 6295.18 | | |
| SWAB-1 | 9/20/2005 | 6293.18 | | |
| SWAB-1 | 4/5/2006 | 6293.00 | | |
| SWAB-1 | 4/18/2007 | 6292.60 | | |
| SWAB-1 | 10/30/2007 | 6292.27 | | |
| SWAB-1 | 4/21/2008 | 6292.15 | | |
| SWAB-1R | 5/13/2009 | 6291.86 | | |
| SWAB-1R | 9/29/2009 | 6291.77 | | |
| SWAB-1R | 5/26/2010 | 6291.60 | | |
| SWAB-1R | 9/8/2010 | 6292.20 | | |
| SWAB-1R | 4/27/2011 | 6291.60 | | |
| SWAB-1R | 10/2/2011 | 6291.35 | | |
| SWAB-1R | 4/5/2012 | 6291.20 | | |
| SWAB-1R | 9/20/2012 | 6291.10 | | |
| SWAB-1R | 1/6/2013 | 6291.00 | | |
| SWAB-1R | 5/2/2013 | 6290.85 | | |
| SWAB-1R | 9/23/2013 | 6290.70 | | |
| SWAB-1R | 5/1/2014 | 6290.60 | | |
| SWAB-1R | 10/2/2014 | 6290.50 | | |
| | | | adjustment due to systematic bias in SWAB-1R water levels | |
| | | | (adjustment 4.50 ft.) | |
| | | | adjusted | original |
| | | | 6291.77 | 6296.27 |
| | | | 6291.60 | 6296.10 |
| | | | 6292.20 | 6296.70 |
| | | | 6291.60 | 6296.10 |
| | | | 6291.35 | 6295.85 |
| | | | 6291.20 | 6295.70 |
| | | | 6291.10 | 6295.60 |
| | | | 6291.00 | 6295.50 |
| | | | 6290.85 | 6295.35 |
| | | | 6290.70 | 6295.20 |
| | | | 6290.60 | 6295.10 |
| | | | 6290.50 | 6295.00 |

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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|-----------------|-------------|-----------------------|------------------------------------|
| SWAB-2 | 5/30/1996 | 6297.64 | |
| SWAB-2 | 5/31/1996 | 6297.65 | |
| SWAB-2 | 6/5/1996 | 6297.63 | |
| SWAB-2 | 6/7/1996 | 6297.65 | |
| SWAB-2 | 6/18/1996 | 6297.61 | |
| SWAB-2 | 6/28/1996 | 6297.61 | |
| SWAB-2 | 7/16/1996 | 6297.58 | |
| SWAB-2 | 7/27/1996 | 6297.54 | |
| SWAB-2 | 7/28/1996 | 6297.50 | |
| SWAB-2 | 8/15/1996 | 6297.47 | |
| SWAB-2 | 9/9/1996 | 6297.33 | |
| SWAB-2 | 10/1/1996 | 6297.28 | |
| SWAB-2 | 10/21/1996 | 6297.15 | |
| SWAB-2 | 11/18/1996 | 6297.16 | |
| SWAB-2 | 3/25/1997 | 6296.99 | |
| SWAB-2 | 6/17/1997 | 6296.98 | |
| SWAB-2 | 11/6/1997 | 6296.84 | |
| SWAB-2 | 9/19/2005 | 6295.07 | |
| SWAB-2 | 4/5/2006 | 6294.80 | |
| SWAB-2 | 4/18/2007 | 6294.00 | |
| SWAB-2 | 10/30/2007 | 6294.17 | |
| SWAB-2 | 4/21/2008 | 6294.00 | |
| SWAB-2 | 9/19/2008 | 6293.95 | |
| SWAB-2 | 5/13/2009 | 6291.40 | |
| SWAB-2 | 9/29/2009 | 6293.82 | |
| SWAB-2 | 5/26/2010 | 6293.75 | |
| SWAB-2 | 9/8/2010 | 6294.40 | |
| SWAB-2 | 4/27/2011 | 6293.85 | |
| SWAB-2 | 10/2/2011 | 6293.60 | |
| SWAB-2 | 4/5/2012 | 6293.40 | |
| SWAB-2 | 9/20/2012 | 6293.25 | |
| SWAB-2 | 1/5/2013 | 6293.10 | |
| SWAB-2 | 5/2/2013 | 6293.00 | |
| SWAB-2 | 9/23/2013 | 6292.80 | |
| SWAB-2 | 5/1/2014 | 6292.70 | |
| SWAB-2 | 10/2/2014 | 6292.65 | |
| SWAB-4 | 6/1/1996 | 6294.98 | |
| SWAB-4 | 6/5/1996 | 6295.00 | |
| SWAB-4 | 6/7/1996 | 6295.01 | |
| SWAB-4 | 6/28/1996 | 6294.88 | |
| SWAB-4 | 7/16/1996 | 6294.64 | |
| SWAB-4 | 7/27/1996 | 6294.54 | |
| SWAB-4 | 8/15/1996 | 6294.41 | |
| SWAB-4 | 9/9/1996 | 6294.28 | |
| SWAB-4 | 10/2/1996 | 6294.23 | |
| SWAB-4 | 10/20/1996 | 6294.18 | |
| SWAB-4 | 11/10/1996 | 6294.28 | |
| SWAB-4 | 1/24/1997 | 6294.19 | |
| SWAB-4 | 3/25/1997 | 6294.12 | |

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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|-----------------|-------------|-----------------------|------------------------------------|
| SWAB-22 | 7/22/1996 | 6290.34 | |
| SWAB-22 | 7/24/1996 | 6290.28 | |
| SWAB-22 | 7/27/1996 | 6290.30 | |
| SWAB-22 | 8/15/1996 | 6290.05 | |
| SWAB-22 | 8/27/1996 | 6289.89 | |
| SWAB-22 | 9/9/1996 | 6289.61 | |
| SWAB-22 | 10/1/1996 | 6289.25 | |
| SWAB-22 | 10/19/1996 | 6289.10 | |
| SWAB-22 | 11/10/1996 | 6288.82 | |
| SWAB-22 | 3/29/1997 | 6288.43 | |
| SWAB-22 | 6/18/1997 | 6289.69 | |
| SWAB-22 | 11/6/1997 | 6288.90 | |
| SWAB-22 | 9/19/2005 | 6289.00 | |
| SWAB-22 | 4/5/2006 | 6288.00 | |
| SWAB-22 | 9/25/2006 | 6288.00 | |
| SWAB-22 | 4/18/2007 | 6287.27 | |
| SWAB-22 | 10/30/2007 | 6287.63 | |
| SWAB-22 | 4/21/2008 | 6287.35 | |
| SWAB-22 | 9/18/2008 | 6288.65 | |
| SWAB-22 | 5/12/2009 | 6287.74 | |
| SWAB-22 | 9/29/2009 | 6288.38 | |
| SWAB-22 | 5/25/2010 | 6288.05 | |
| SWAB-22 | 9/8/2010 | 6289.05 | |
| SWAB-22 | 4/27/2011 | 6287.20 | |
| SWAB-22 | 10/2/2011 | 6288.30 | |
| SWAB-22 | 4/5/2012 | 6287.30 | |
| SWAB-22 | 9/19/2012 | 6287.60 | |
| SWAB-22 | 1/5/2013 | 6286.80 | |
| SWAB-22 | 5/2/2013 | 6286.70 | |
| SWAB-22 | 9/23/2013 | 6286.95 | |
| SWAB-22 | 5/1/2014 | 6286.80 | |
| SWAB-22 | 10/2/2014 | 6287.75 | |
| SWAB-29 | 8/15/1996 | 6282.43 | |
| SWAB-29 | 8/29/1996 | 6282.42 | |
| SWAB-29 | 9/9/1996 | 6282.41 | |
| SWAB-29 | 10/1/1996 | 6282.43 | |
| SWAB-29 | 10/21/1996 | 6282.37 | |
| SWAB-29 | 11/10/1996 | 6282.41 | |
| SWAB-29 | 11/23/1996 | 6282.38 | |
| SWAB-29 | 11/24/1996 | 6283.40 | |
| SWAB-29 | 12/6/1996 | 6282.40 | |
| SWAB-29 | 12/7/1996 | 6282.36 | |
| SWAB-29 | 12/8/1996 | 6282.38 | |
| SWAB-29 | 2/5/1997 | 6282.31 | |
| SWAB-29 | 3/30/1997 | 6282.29 | |
| SWAB-29 | 6/18/1997 | 6282.27 | |
| SWAB-29 | 9/11/1997 | 6282.18 | |
| SWAB-29 | 11/3/1997 | 6282.13 | |
| SWAB-29 | 3/16/1998 | 6282.08 | |
| SWAB-29 | 6/23/1998 | 6282.18 | |
| SWAB-29 | 10/1/1998 | 6282.21 | |
| SWAB-29 | 11/30/1998 | 6282.28 | |

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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|-------------------------|
| SWAB-29 | 12/2/1998 | 6282.28 | |
| SWAB-29 | 9/19/2005 | 6280.43 | |
| SWAB-29 | 4/5/2006 | 6280.40 | |
| SWAB-29 | 4/18/2007 | 6279.50 | |
| SWAB-29 | 10/30/2007 | 6279.39 | |
| SWAB-29 | 4/21/2008 | 6279.30 | |
| SWAB-29 | 9/18/2008 | 6279.10 | |
| SWAB-29 | 5/13/2009 | 6276.60 | |
| SWAB-29 | 9/30/2009 | 6278.80 | |
| SWAB-29 | 5/26/2010 | 6278.70 | |
| SWAB-29 | 9/9/2010 | 6278.85 | |
| SWAB-29 | 4/27/2011 | 6278.35 | |
| SWAB-29 | 10/2/2011 | 6278.20 | |
| SWAB-29 | 4/5/2012 | 6278.10 | |
| SWAB-29 | 9/20/2012 | 6277.95 | |
| SWAB-29 | 1/5/2013 | 6277.90 | |
| SWAB-29 | 5/2/2013 | 6277.80 | |
| SWAB-29 | 9/23/2013 | 6277.70 | |
| SWAB-29 | 5/1/2014 | 6277.60 | |
| SWAB-29 | 10/2/2014 | 6277.50 | |
| SWAB-31 | 10/2/1996 | 6275.04 | |
| SWAB-31 | 10/22/1996 | 6275.12 | |
| SWAB-31 | 11/10/1996 | 6275.06 | |
| SWAB-31 | 3/30/1997 | 6274.93 | |
| SWAB-31 | 6/18/1997 | 6274.92 | |
| SWAB-31 | 11/6/1997 | 6274.82 | |
| SWAB-31 | 9/19/2005 | 6273.06 | |
| SWAB-31 | 4/5/2006 | 6273.00 | |
| SWAB-31 | 4/18/2007 | 6272.10 | |
| SWAB-31 | 10/30/2007 | 6272.12 | |
| SWAB-31 | 4/21/2008 | 6272.05 | |
| SWAB-31 | 9/18/2008 | 6271.90 | |
| SWAB-31 | 5/13/2009 | 6264.40 | |
| SWAB-31 | 9/30/2009 | 6271.55 | |
| SWAB-31 | 5/26/2010 | 6271.40 | |
| SWAB-31 | 9/9/2010 | 6271.50 | |
| SWAB-31 | 4/28/2011 | 6271.15 | |
| SWAB-31 | 10/2/2011 | 6270.90 | |
| SWAB-31 | 4/6/2012 | 6270.85 | |
| SWAB-31 | 9/20/2012 | 6270.70 | |
| SWAB-31 | 1/5/2013 | 6270.60 | |
| SWAB-31 | 5/2/2013 | 6270.55 | |
| SWAB-31 | 9/23/2013 | 6270.45 | |
| SWAB-31 | 5/1/2014 | 6270.30 | |
| SWAB-31 | 10/2/2014 | 6270.25 | |
| SWAB-32 | 9/17/1996 | 6278.70 | |
| SWAB-32 | 9/28/1996 | 6277.16 | |
| SWAB-32 | 10/1/1996 | 6276.91 | |
| SWAB-32 | 10/7/1996 | 6276.90 | |
| SWAB-32 | 10/22/1996 | 6276.99 | |
| SWAB-32 | 11/10/1996 | 6276.97 | |
| SWAB-32 | 1/24/1997 | 6276.91 | |

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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|-------------------------|
| SWAB-32 | 3/30/1997 | 6276.83 | |
| SWAB-32 | 6/18/1997 | 6276.73 | |
| SWAB-32 | 11/7/1997 | 6277.03 | |
| SWAB-32 | 9/21/2005 | 6275.03 | |
| SWAB-32 | 4/5/2006 | 6274.80 | |
| SWAB-32 | 4/18/2007 | 6274.05 | |
| SWAB-32 | 10/30/2007 | 6274.32 | |
| SWAB-32 | 4/22/2008 | 6273.55 | |
| SWAB-32 | 9/18/2008 | 6273.85 | |
| SWAB-32 | 5/13/2009 | 6271.30 | |
| SWAB-32 | 9/30/2009 | 6273.52 | |
| SWAB-32 | 5/26/2010 | 6273.35 | |
| SWAB-32 | 9/9/2010 | 6273.35 | |
| SWAB-32 | 4/28/2011 | 6272.90 | |
| SWAB-32 | 10/2/2011 | 6272.85 | |
| SWAB-32 | 4/5/2012 | 6272.75 | |
| SWAB-32 | 9/20/2012 | 6272.60 | |
| SWAB-32 | 1/5/2013 | 6272.55 | |
| SWAB-32 | 5/2/2013 | 6272.50 | |
| SWAB-32 | 9/23/2013 | 6272.40 | |
| SWAB-32 | 5/1/2014 | 6272.25 | |
| SWAB-32 | 10/2/2014 | 6272.15 | |
| WELL-1 | 10/18/1988 | 6305.35 | |
| WELL-1 | 1/18/1989 | 6305.08 | |
| WELL-1 | 4/12/1989 | 6304.14 | |
| WELL-1 | 7/12/1989 | 6304.81 | |
| WELL-1 | 10/17/1989 | 6304.84 | |
| WELL-1 | 3/28/1990 | 6303.50 | |
| WELL-1 | 5/17/1990 | 6303.20 | |
| WELL-1 | 7/17/1990 | 6302.72 | |
| WELL-1 | 10/8/1990 | 6302.10 | |
| WELL-1 | 1/8/1991 | 6301.97 | |
| WELL-1 | 4/9/1991 | 6301.60 | |
| WELL-1 | 7/9/1991 | 6301.68 | |
| WELL-1 | 10/8/1991 | 6301.89 | |
| WELL-1 | 1/7/1992 | 6301.60 | |
| WELL-1 | 4/6/1992 | 6301.38 | |
| WELL-1 | 7/22/1992 | 6300.33 | |
| WELL-1 | 8/10/1992 | 6299.92 | |
| WELL-1 | 10/15/1992 | 6299.20 | |
| WELL-1 | 1/15/1993 | 6300.31 | |
| WELL-1 | 4/6/1993 | 6300.51 | |
| WELL-1 | 7/6/1993 | 6399.43 | |
| WELL-1 | 10/12/1993 | 6299.00 | |
| WELL-1 | 5/4/1994 | 6299.61 | |
| WELL-1 | 11/8/1994 | 6300.99 | |
| WELL-1 | 3/6/1995 | 6290.92 | |
| WELL-1 | 5/9/1995 | 6300.02 | |
| WELL-1 | 8/1/1995 | 6300.64 | |
| WELL-1 | 10/1/1995 | 6306.17 | |
| WELL-1 | 12/19/1995 | 6298.79 | |
| WELL-1 | 1/17/1996 | 6300.78 | |

Western Nuclear Inc.
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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|-------------------------|
| WELL-1 | 1/24/1996 | 6300.78 | |
| WELL-1 | 4/9/1996 | 6300.23 | |
| WELL-1 | 5/9/1996 | 6300.47 | |
| WELL-1 | 5/30/1996 | 6295.67 | |
| WELL-1 | 6/5/1996 | 6300.78 | |
| WELL-1 | 6/7/1996 | 6300.76 | |
| WELL-1 | 6/7/1996 | 6298.74 | |
| WELL-1 | 6/12/1996 | 6300.76 | |
| WELL-1 | 6/19/1996 | 6300.73 | |
| WELL-1 | 6/20/1996 | 6300.60 | |
| WELL-1 | 6/21/1996 | 6300.69 | |
| WELL-1 | 6/22/1996 | 6300.58 | |
| WELL-1 | 6/23/1996 | 6300.52 | |
| WELL-1 | 6/24/1996 | 6300.57 | |
| WELL-1 | 6/25/1996 | 6300.52 | |
| WELL-1 | 6/27/1996 | 6300.46 | |
| WELL-1 | 6/28/1996 | 6300.45 | |
| WELL-1 | 7/1/1996 | 6300.33 | |
| WELL-1 | 7/2/1996 | 6300.30 | |
| WELL-1 | 7/3/1996 | 6300.30 | |
| WELL-1 | 7/8/1996 | 6300.27 | |
| WELL-1 | 7/10/1996 | 6300.27 | |
| WELL-1 | 7/11/1996 | 6300.24 | |
| WELL-1 | 7/12/1996 | 6300.20 | |
| WELL-1 | 7/15/1996 | 6300.15 | |
| WELL-1 | 7/16/1996 | 6300.15 | |
| WELL-1 | 7/17/1996 | 6300.18 | |
| WELL-1 | 7/18/1996 | 6300.22 | |
| WELL-1 | 7/19/1996 | 6300.26 | |
| WELL-1 | 7/20/1996 | 6300.26 | |
| WELL-1 | 7/22/1996 | 6300.30 | |
| WELL-1 | 7/23/1996 | 6300.31 | |
| WELL-1 | 7/27/1996 | 6300.33 | |
| WELL-1 | 7/28/1996 | 6300.30 | |
| WELL-1 | 8/28/1996 | 6299.68 | |
| WELL-1 | 11/13/1996 | 6299.85 | |
| WELL-1 | 11/18/1996 | 6299.72 | |
| WELL-1 | 2/18/1997 | 6299.61 | |
| WELL-1 | 3/25/1997 | 6299.42 | |
| WELL-1 | 6/2/1997 | 6299.95 | |
| WELL-1 | 6/17/1997 | 6299.52 | |
| WELL-1 | 8/13/1997 | 6298.75 | |
| WELL-1 | 10/28/1997 | 6299.26 | |
| WELL-1 | 11/6/1997 | 6299.19 | |
| WELL-1 | 1/20/1998 | 6299.14 | |
| WELL-1 | 5/18/1998 | 6298.49 | |
| WELL-1 | 8/12/1998 | 6299.48 | |
| WELL-1 | 11/16/1998 | 6299.36 | |
| WELL-1 | 2/18/2002 | 6297.70 | |
| WELL-1 | 5/29/2002 | 6296.71 | |
| WELL-1 | 2/11/2003 | 6296.81 | |
| WELL-1 | 5/12/2003 | 6296.13 | |

Western Nuclear Inc.
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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|-------------------------|
| WELL-1 | 8/11/2003 | 6296.52 | |
| WELL-1 | 8/18/2004 | 6296.68 | |
| WELL-1 | 11/16/2004 | 6296.63 | |
| WELL-1 | 2/24/2005 | 6296.39 | |
| WELL-1 | 5/9/2005 | 6296.39 | |
| WELL-1 | 9/20/2005 | 6295.83 | |
| WELL-1 | 4/5/2006 | 6295.80 | |
| WELL-1 | 9/25/2006 | 6295.70 | |
| WELL-1 | 4/18/2007 | 6295.20 | |
| WELL-1 | 10/30/2007 | 6295.15 | |
| WELL-1 | 4/22/2008 | 6295.45 | |
| WELL-1 | 9/18/2008 | 6295.15 | |
| WELL-1 | 5/12/2009 | 6295.15 | |
| WELL-1 | 9/29/2009 | 6295.30 | |
| WELL-1 | 5/25/2010 | 6295.85 | |
| WELL-1 | 9/8/2010 | 6296.90 | |
| WELL-1 | 4/27/2011 | 6296.05 | |
| WELL-1 | 10/2/2011 | 6295.40 | |
| WELL-1 | 4/5/2012 | 6294.85 | |
| WELL-1 | 9/19/2012 | 6294.55 | |
| WELL-1 | 1/6/2013 | 6294.35 | |
| WELL-1 | 5/2/2013 | 6294.15 | |
| WELL-1 | 9/23/2013 | 6293.95 | |
| WELL-1 | 5/1/2014 | 6293.95 | |
| WELL-1 | 10/2/2014 | 6293.90 | |
| WELL-4R | 11/9/1994 | 6289.64 | |
| WELL-4R | 3/6/1995 | 6290.69 | |
| WELL-4R | 5/9/1995 | 6288.04 | |
| WELL-4R | 8/1/1995 | 6286.83 | |
| WELL-4R | 10/1/1995 | 6287.27 | |
| WELL-4R | 12/19/1995 | 6289.79 | |
| WELL-4R | 1/17/1996 | 6290.06 | |
| WELL-4R | 1/24/1996 | 6290.06 | |
| WELL-4R | 3/16/1996 | 6290.41 | |
| WELL-4R | 5/9/1996 | 6290.66 | |
| WELL-4R | 6/6/1996 | 6290.95 | |
| WELL-4R | 6/7/1996 | 6290.96 | |
| WELL-4R | 6/13/1996 | 6291.06 | |
| WELL-4R | 6/19/1996 | 6290.61 | |
| WELL-4R | 6/20/1996 | 6290.15 | |
| WELL-4R | 6/21/1996 | 6289.97 | |
| WELL-4R | 6/22/1996 | 6289.78 | |
| WELL-4R | 6/23/1996 | 6289.60 | |
| WELL-4R | 6/24/1996 | 6289.50 | |
| WELL-4R | 6/25/1996 | 6289.44 | |
| WELL-4R | 6/27/1996 | 6289.29 | |
| WELL-4R | 6/28/1996 | 6289.17 | |
| WELL-4R | 7/1/1996 | 6288.94 | |
| WELL-4R | 7/2/1996 | 6288.77 | |
| WELL-4R | 7/3/1996 | 6288.82 | |
| WELL-4R | 7/8/1996 | 6288.55 | |
| WELL-4R | 7/9/1996 | 6288.59 | |

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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|----------------------------|
| WELL-4R | 7/10/1996 | 6288.57 | |
| WELL-4R | 7/11/1996 | 6288.54 | |
| WELL-4R | 7/12/1996 | 6288.42 | |
| WELL-4R | 7/15/1996 | 6288.31 | |
| WELL-4R | 7/16/1996 | 6288.27 | |
| WELL-4R | 7/17/1996 | 6288.88 | |
| WELL-4R | 7/18/1996 | 6289.23 | |
| WELL-4R | 7/19/1996 | 6289.39 | |
| WELL-4R | 7/20/1996 | 6289.53 | |
| WELL-4R | 7/22/1996 | 6289.73 | |
| WELL-4R | 7/23/1996 | 6289.80 | |
| WELL-4R | 7/27/1996 | 6290.03 | |
| WELL-4R | 7/28/1996 | 6290.02 | |
| WELL-4R | 8/22/1996 | 6286.62 | |
| WELL-4R | 8/29/1996 | 6286.42 | |
| WELL-4R | 11/14/1996 | 6289.26 | |
| WELL-4R | 11/22/1996 | 6289.31 | |
| WELL-4R | 2/18/1997 | 6300.06 | |
| WELL-4R | 3/25/1997 | 6289.89 | |
| WELL-4R | 6/2/1997 | 6290.50 | |
| WELL-4R | 6/18/1997 | 6289.92 | |
| WELL-4R | 8/14/1997 | 6287.06 | |
| WELL-4R | 10/28/1997 | 6289.78 | |
| WELL-4R | 11/6/1997 | 6289.74 | |
| WELL-4R | 1/20/1998 | 6289.75 | |
| WELL-4R | 2/18/1998 | 6289.75 | |
| WELL-4R | 3/23/1998 | 6289.75 | |
| WELL-4R | 4/21/1998 | 6290.84 | |
| WELL-4R | 5/19/1998 | 6288.00 | |
| WELL-4R | 6/9/1998 | 6287.44 | |
| WELL-4R | 7/8/1998 | 6290.81 | |
| WELL-4R | 8/12/1998 | 6291.23 | |
| WELL-4R | 9/24/1998 | 6290.89 | |
| WELL-4R | 10/20/1998 | 6290.54 | |
| WELL-4R | 11/16/1998 | 6290.60 | |
| WELL-4R | 11/20/1998 | 6290.60 | |
| WELL-4R | 12/9/1998 | 6290.48 | |
| WELL-4R | 7/19/1999 | 6295.18 | |
| WELL-4R | 2/18/2002 | 6287.70 | |
| WELL-4R | 5/28/2002 | 6284.93 | |
| WELL-4R | 2/11/2003 | 6287.22 | |
| WELL-4R | 5/12/2003 | 6284.50 | |
| WELL-4R | 8/11/2003 | 6287.47 | |
| WELL-4R | 8/16/2004 | 6287.65 | |
| WELL-4R | 11/15/2004 | 6287.26 | |
| WELL-4R | 2/24/2005 | 6287.02 | |
| WELL-4R | 5/9/2005 | 6287.17 | |
| WELL-4R | 9/19/2005 | 6286.55 | |
| WELL-4R | 4/5/2006 | 6286.30 | |
| WELL-4R | 9/25/2006 | 6286.30 | |
| WELL-4R | 4/18/2007 | 6286.45 | |
| WELL-4R | 10/30/2007 | 6285.96 | |

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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|-------------------------|
| WELL-4R | 4/21/2008 | 6286.20 | |
| WELL-4R | 9/18/2008 | 6286.50 | |
| WELL-4R | 5/12/2009 | 6286.32 | |
| WELL-4R | 9/29/2009 | 6286.28 | |
| WELL-4R | 5/25/2010 | 6286.80 | |
| WELL-4R | 9/8/2010 | 6287.50 | |
| WELL-4R | 4/27/2011 | 6285.70 | |
| WELL-4R | 10/2/2011 | 6286.00 | |
| WELL-4R | 4/5/2012 | 6285.40 | |
| WELL-4R | 9/19/2012 | 6285.10 | |
| WELL-4R | 1/5/2013 | 6284.65 | |
| WELL-4R | 5/2/2013 | 6284.70 | |
| WELL-4R | 9/23/2013 | 6284.50 | |
| WELL-4R | 5/1/2014 | 6284.70 | |
| WELL-4R | 10/2/2014 | 6284.75 | |
| WELL-5 | 10/19/1988 | 6281.06 | |
| WELL-5 | 1/19/1989 | 6281.66 | |
| WELL-5 | 4/13/1989 | 6281.67 | |
| WELL-5 | 7/14/1989 | 6281.24 | |
| WELL-5 | 10/17/1989 | 6281.05 | |
| WELL-5 | 3/28/1990 | 6280.89 | |
| WELL-5 | 5/17/1990 | 6281.69 | |
| WELL-5 | 7/17/1990 | 6280.04 | |
| WELL-5 | 10/9/1990 | 6278.89 | |
| WELL-5 | 1/8/1991 | 6279.77 | |
| WELL-5 | 4/9/1991 | 6280.52 | |
| WELL-5 | 7/9/1991 | 6279.05 | |
| WELL-5 | 10/8/1991 | 6276.62 | |
| WELL-5 | 1/7/1992 | 6278.94 | |
| WELL-5 | 4/6/1992 | 6280.09 | |
| WELL-5 | 7/22/1992 | 6278.09 | |
| WELL-5 | 8/10/1992 | 6277.09 | |
| WELL-5 | 10/15/1992 | 6278.09 | |
| WELL-5 | 1/15/1993 | 6279.64 | |
| WELL-5 | 4/6/1993 | 6279.79 | |
| WELL-5 | 7/6/1993 | 6279.29 | |
| WELL-5 | 10/12/1993 | 6277.64 | |
| WELL-5 | 5/4/1994 | 6278.92 | |
| WELL-5 | 11/9/1994 | 6280.11 | |
| WELL-5 | 3/6/1995 | 6281.14 | |
| WELL-5 | 5/9/1995 | 6280.41 | |
| WELL-5 | 8/1/1995 | 6280.16 | |
| WELL-5 | 10/1/1995 | 6279.25 | |
| WELL-5 | 12/19/1995 | 6280.69 | |
| WELL-5 | 1/17/1996 | 6280.73 | |
| WELL-5 | 1/24/1996 | 6280.73 | |
| WELL-5 | 3/16/1996 | 6281.12 | |
| WELL-5 | 5/9/1996 | 6281.25 | |
| WELL-5 | 6/4/1996 | 6282.62 | |
| WELL-5 | 6/5/1996 | 6282.64 | |
| WELL-5 | 6/13/1996 | 6282.60 | |
| WELL-5 | 6/19/1996 | 6281.76 | |

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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|----------------------------|
| WELL-5 | 6/20/1996 | 6281.31 | |
| WELL-5 | 6/21/1996 | 6281.19 | |
| WELL-5 | 6/22/1996 | 6281.03 | |
| WELL-5 | 6/23/1996 | 6280.89 | |
| WELL-5 | 6/24/1996 | 6280.80 | |
| WELL-5 | 6/25/1996 | 6280.74 | |
| WELL-5 | 6/27/1996 | 6280.51 | |
| WELL-5 | 6/28/1996 | 6280.46 | |
| WELL-5 | 7/1/1996 | 6280.35 | |
| WELL-5 | 7/2/1996 | 6280.28 | |
| WELL-5 | 7/3/1996 | 6280.23 | |
| WELL-5 | 7/8/1996 | 6280.03 | |
| WELL-5 | 7/9/1996 | 6279.99 | |
| WELL-5 | 7/10/1996 | 6279.98 | |
| WELL-5 | 7/11/1996 | 6279.95 | |
| WELL-5 | 7/12/1996 | 6279.90 | |
| WELL-5 | 7/15/1996 | 6279.60 | |
| WELL-5 | 7/16/1996 | 6279.64 | |
| WELL-5 | 7/17/1996 | 6280.35 | |
| WELL-5 | 7/18/1996 | 6280.54 | |
| WELL-5 | 7/19/1996 | 6280.64 | |
| WELL-5 | 7/20/1996 | 6280.65 | |
| WELL-5 | 7/22/1996 | 6280.65 | |
| WELL-5 | 7/23/1996 | 6280.61 | |
| WELL-5 | 7/27/1996 | 6280.62 | |
| WELL-5 | 7/28/1996 | 6280.54 | |
| WELL-5 | 8/22/1996 | 6279.81 | |
| WELL-5 | 8/29/1996 | 6279.70 | |
| WELL-5 | 11/14/1996 | 6280.41 | |
| WELL-5 | 11/21/1996 | 6280.39 | |
| WELL-5 | 2/18/1997 | 6280.57 | |
| WELL-5 | 3/27/1997 | 6280.99 | |
| WELL-5 | 6/3/1997 | 6282.96 | |
| WELL-5 | 6/18/1997 | 6283.18 | |
| WELL-5 | 8/14/1997 | 6281.02 | |
| WELL-5 | 10/28/1997 | 6280.50 | |
| WELL-5 | 11/5/1997 | 6280.83 | |
| WELL-5 | 1/21/1998 | 6280.61 | |
| WELL-5 | 5/19/1998 | 6282.37 | |
| WELL-5 | 8/12/1998 | 6281.46 | |
| WELL-5 | 11/16/1998 | 6281.11 | |
| WELL-5 | 11/20/1998 | 6281.11 | |
| WELL-5 | 2/19/2002 | 6280.69 | |
| WELL-5 | 5/28/2002 | 6282.93 | |
| WELL-5 | 2/11/2003 | 6280.72 | |
| WELL-5 | 5/12/2003 | 6281.82 | |
| WELL-5 | 8/11/2003 | 6280.31 | |
| WELL-5 | 8/16/2004 | 6281.20 | |
| WELL-5 | 11/15/2004 | 6281.09 | |
| WELL-5 | 2/24/2005 | 6281.01 | |
| WELL-5 | 5/9/2005 | 6282.45 | |
| WELL-5 | 9/19/2005 | 6282.21 | |

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| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|-----------------|-------------|-----------------------|------------------------------------|
| WELL-5 | 4/5/2006 | 6281.00 | |
| WELL-5 | 9/25/2006 | 6281.00 | |
| WELL-5 | 4/18/2007 | 6281.60 | |
| WELL-5 | 10/30/2007 | 6280.77 | |
| WELL-5 | 4/21/2008 | 6281.75 | |
| WELL-5 | 9/18/2008 | 6281.05 | |
| WELL-5 | 5/12/2009 | 6282.40 | |
| WELL-5 | 9/29/2009 | 6280.92 | |
| WELL-5 | 5/25/2010 | 6284.75 | |
| WELL-5 | 9/8/2010 | 6281.45 | |
| WELL-5 | 4/27/2011 | 6284.85 | |
| WELL-5 | 10/2/2011 | 6280.70 | |
| WELL-5 | 4/5/2012 | 6281.80 | |
| WELL-5 | 9/19/2012 | 6279.95 | |
| WELL-5 | 1/5/2013 | 6280.25 | |
| WELL-5 | 5/2/2013 | 6281.05 | |
| WELL-5 | 9/23/2013 | 6279.75 | |
| WELL-5 | 5/1/2014 | 6281.20 | |
| WELL-5 | 10/2/2014 | 6280.40 | |
| WN-21 | 10/18/1988 | 6300.32 | |
| WN-21 | 1/18/1989 | 6300.47 | |
| WN-21 | 4/12/1989 | 6300.39 | |
| WN-21 | 7/12/1989 | 6300.17 | |
| WN-21 | 10/17/1989 | 6299.80 | |
| WN-21 | 3/28/1990 | 6299.57 | |
| WN-21 | 5/17/1990 | 6299.73 | |
| WN-21 | 7/18/1990 | 6299.28 | |
| WN-21 | 10/9/1990 | 6298.87 | |
| WN-21 | 1/9/1991 | 6298.85 | |
| WN-21 | 4/9/1991 | 6298.52 | |
| WN-21 | 7/9/1991 | 6298.38 | |
| WN-21 | 10/9/1991 | 6297.98 | |
| WN-21 | 1/8/1992 | 6298.23 | |
| WN-21 | 4/7/1992 | 6297.93 | |
| WN-21 | 7/22/1992 | 6297.92 | |
| WN-21 | 10/15/1992 | 6297.33 | |
| WN-21 | 1/15/1993 | 6297.68 | |
| WN-21 | 4/7/1993 | 6297.78 | |
| WN-21 | 7/6/1993 | 6297.75 | |
| WN-21 | 10/12/1993 | 6297.38 | |
| WN-21 | 5/4/1994 | 6297.36 | |
| WN-21 | 11/10/1994 | 6297.05 | |
| WN-21 | 3/6/1995 | 6296.92 | |
| WN-21 | 5/9/1995 | 6296.79 | |
| WN-21 | 8/1/1995 | 6297.41 | |
| WN-21 | 10/1/1995 | 6297.05 | |
| WN-21 | 12/15/1995 | 6297.26 | |
| WN-21 | 12/19/1995 | 6297.96 | |
| WN-21 | 1/15/1996 | 6297.14 | |
| WN-21 | 1/24/1996 | 6297.14 | |
| WN-21 | 5/9/1996 | 6297.09 | |
| WN-21 | 6/5/1996 | 6297.02 | |

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Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|-------------------------|
| WN-21 | 6/7/1996 | 6297.10 | |
| WN-21 | 6/12/1996 | 6297.08 | |
| WN-21 | 6/28/1996 | 6297.03 | |
| WN-21 | 7/16/1996 | 6298.03 | |
| WN-21 | 7/27/1996 | 6298.03 | |
| WN-21 | 8/15/1996 | 6297.82 | |
| WN-21 | 8/27/1996 | 6296.76 | |
| WN-21 | 11/13/1996 | 6296.60 | |
| WN-21 | 11/18/1996 | 6297.76 | |
| WN-21 | 2/17/1997 | 6296.55 | |
| WN-21 | 3/25/1997 | 6297.51 | |
| WN-21 | 6/2/1997 | 6296.59 | |
| WN-21 | 6/17/1997 | 6297.52 | |
| WN-21 | 8/12/1997 | 6295.71 | |
| WN-21 | 9/23/1997 | 6296.00 | |
| WN-21 | 10/28/1997 | 6296.06 | |
| WN-21 | 11/5/1997 | 6297.63 | |
| WN-21 | 1/19/1998 | 6296.53 | |
| WN-21 | 2/18/1998 | 6295.96 | |
| WN-21 | 3/23/1998 | 6295.94 | |
| WN-21 | 4/21/1998 | 6296.14 | |
| WN-21 | 5/18/1998 | 6295.32 | |
| WN-21 | 6/9/1998 | 6295.99 | |
| WN-21 | 7/8/1998 | 6296.29 | |
| WN-21 | 8/11/1998 | 6296.38 | |
| WN-21 | 9/24/1998 | 6296.43 | |
| WN-21 | 10/20/1998 | 6296.41 | |
| WN-21 | 11/16/1998 | 6296.48 | |
| WN-21 | 11/20/1998 | 6296.48 | |
| WN-21 | 12/9/1998 | 6296.41 | |
| WN-21 | 7/19/1999 | 6296.77 | |
| WN-21 | 2/19/2002 | 6297.06 | |
| WN-21 | 5/29/2002 | 6296.75 | |
| WN-21 | 5/29/2002 | 6296.75 | |
| WN-21 | 2/11/2003 | 6296.52 | |
| WN-21 | 5/12/2003 | 6296.35 | |
| WN-21 | 8/11/2003 | 6296.31 | |
| WN-21 | 8/17/2004 | 6296.31 | |
| WN-21 | 11/16/2004 | 6296.25 | |
| WN-21 | 2/24/2005 | 6296.15 | |
| WN-21 | 5/9/2005 | 6296.11 | |
| WN-21 | 9/20/2005 | 6295.84 | |
| WN-21 | 4/5/2006 | 6295.80 | |
| WN-21 | 4/18/2007 | 6296.00 | |
| WN-21 | 10/30/2007 | 6296.20 | |
| WN-21 | 4/22/2008 | 6289.30 | |
| WN-21 | 9/18/2008 | 6296.00 | |
| WN-21 | 5/12/2009 | 6295.91 | |
| WN-21 | 9/29/2009 | 6295.92 | |
| WN-21 | 5/26/2010 | 6296.05 | |
| WN-21 | 9/8/2010 | 6296.70 | |
| WN-21 | 4/27/2011 | 6296.05 | |

Western Nuclear Inc.
Split Rock Mill Site
Jeffrey City, WY
Radioactive Materials License SUA-056
Groundwater Compliance Monitoring Wells
Groundwater Elevation (feet above Mean Sea Level)

| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|-----------------|-------------|-----------------------|------------------------------------|
| WN-21 | 10/2/2011 | 6295.75 | |
| WN-21 | 4/5/2012 | 6295.55 | |
| WN-21 | 9/19/2012 | 6295.30 | |
| WN-21 | 1/6/2013 | 6295.15 | |
| WN-21 | 5/2/2013 | 6295.05 | |
| WN-21 | 9/23/2013 | 6294.95 | |
| WN-21 | 5/1/2014 | 6294.80 | |
| WN-21 | 10/2/2014 | 6294.75 | |
| WN-39B | 11/20/1996 | 6273.79 | |
| WN-39B | 12/14/1996 | 6273.83 | |
| WN-39B | 1/22/1997 | 6274.09 | |
| WN-39B | 1/25/1997 | 6273.99 | |
| WN-39B | 1/28/1997 | 6271.67 | |
| WN-39B | 2/3/1997 | 6273.93 | |
| WN-39B | 2/4/1997 | 6273.91 | |
| WN-39B | 3/27/1997 | 6274.77 | |
| WN-39B | 6/18/1997 | 6276.60 | |
| WN-39B | 9/9/1997 | 6273.12 | |
| WN-39B | 11/4/1997 | 6273.84 | |
| WN-39B | 3/9/1998 | 6274.31 | |
| WN-39B | 7/1/1998 | 6276.20 | |
| WN-39B | 10/1/1998 | 6273.32 | |
| WN-39B | 11/30/1998 | 6274.63 | |
| WN-39B | 12/1/1998 | 6274.63 | |
| WN-39B | 9/20/2005 | 6268.80 | |
| WN-39B | 4/5/2006 | 6274.50 | |
| WN-39B | 9/25/2006 | 6271.20 | |
| WN-39B | 4/18/2007 | 6273.70 | |
| WN-39B | 10/30/2007 | 6272.98 | |
| WN-39B | 4/21/2008 | 6273.00 | |
| WN-39B | 9/18/2008 | 6272.65 | |
| WN-39B | 5/12/2009 | 6275.02 | |
| WN-39B | 9/29/2009 | 6272.87 | |
| WN-39B | 5/25/2010 | 6276.75 | |
| WN-39B | 9/8/2010 | 6272.80 | |
| WN-39B | 4/27/2011 | 6274.25 | |
| WN-39B | 10/2/2011 | 6272.55 | |
| WN-39B | 4/5/2012 | 6274.50 | |
| WN-39B | 9/19/2012 | 6271.85 | |
| WN-39B | 1/5/2013 | 6272.95 | |
| WN-39B | 5/2/2013 | 6273.55 | |
| WN-39B | 9/23/2013 | 6270.05 | |
| WN-39B | 5/1/2014 | 6274.00 | |
| WN-39B | 10/2/2014 | 6272.65 | |
| WN-41B | 11/24/1996 | 6270.81 | |
| WN-41B | 11/25/1996 | 6271.71 | |
| WN-41B | 11/25/1996 | 6271.71 | |
| WN-41B | 12/14/1996 | 6271.81 | |
| WN-41B | 1/25/1997 | 6272.09 | |
| WN-41B | 1/26/1997 | 6271.63 | |
| WN-41B | 1/27/1997 | 6271.91 | |
| WN-41B | 3/27/1997 | 6272.10 | |

Western Nuclear Inc.
Split Rock Mill Site
Jeffrey City, WY
Radioactive Materials License SUA-056
Groundwater Compliance Monitoring Wells
Groundwater Elevation (feet above Mean Sea Level)

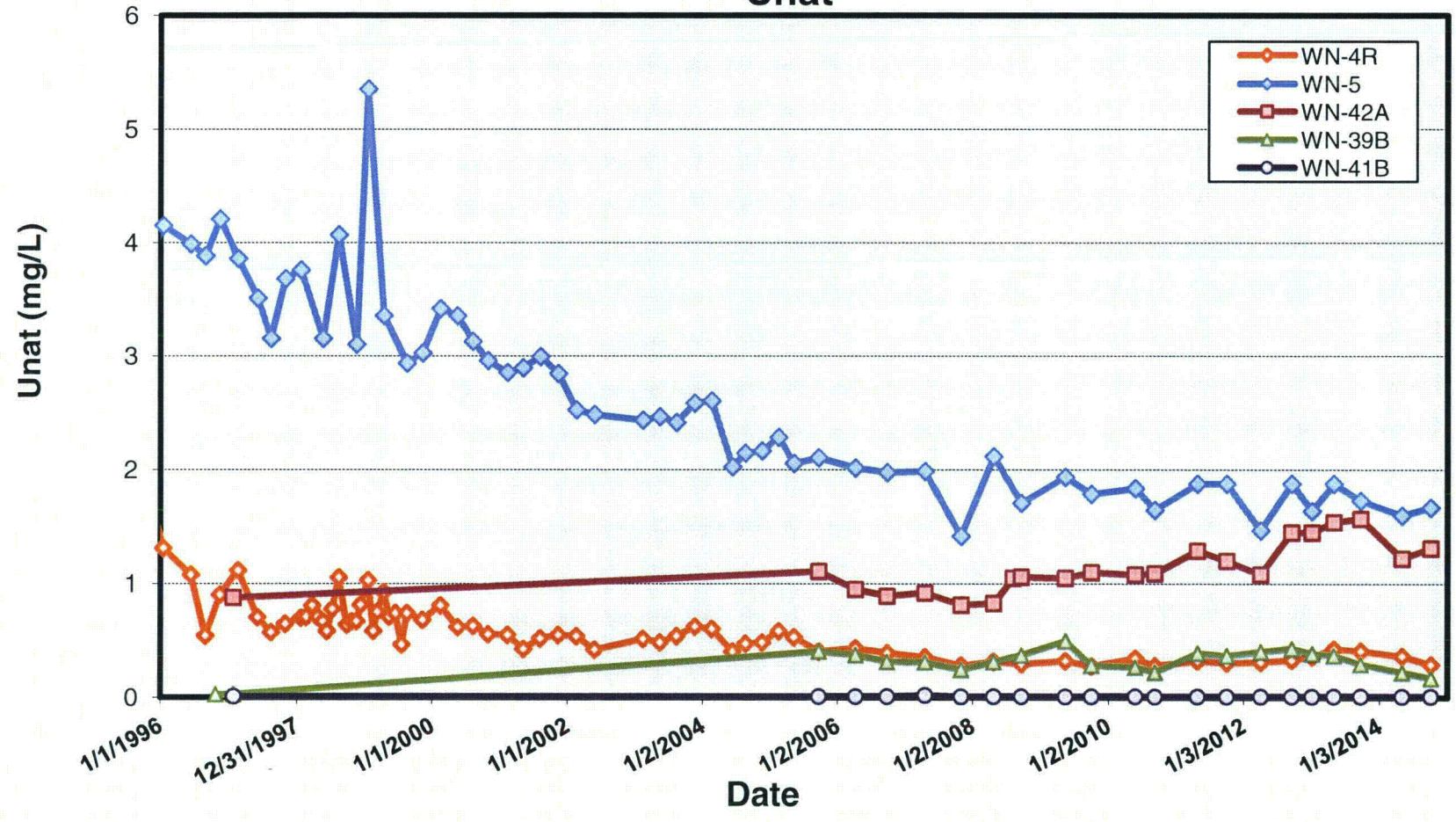
| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|----------|------------|----------------|----------------------------|
| WN-41B | 6/18/1997 | 6275.37 | |
| WN-41B | 7/22/1997 | 6272.50 | |
| WN-41B | 9/9/1997 | 6271.36 | |
| WN-41B | 9/12/1997 | 6271.41 | |
| WN-41B | 11/5/1997 | 6271.87 | |
| WN-41B | 3/10/1998 | 6272.22 | |
| WN-41B | 7/7/1998 | 6274.36 | |
| WN-41B | 9/28/1998 | 6271.65 | |
| WN-41B | 11/30/1998 | 6272.24 | |
| WN-41B | 11/30/1998 | 6272.24 | |
| WN-41B | 9/20/2005 | 6269.53 | |
| WN-41B | 4/5/2006 | 6272.30 | |
| WN-41B | 9/25/2006 | 6271.20 | |
| WN-41B | 4/18/2007 | 6271.40 | |
| WN-41B | 10/30/2007 | 6271.60 | |
| WN-41B | 4/21/2008 | 6271.20 | |
| WN-41B | 9/18/2008 | 6269.55 | |
| WN-41B | 5/12/2009 | 6272.92 | |
| WN-41B | 9/29/2009 | 6271.17 | |
| WN-41B | 5/25/2010 | 6274.85 | |
| WN-41B | 9/8/2010 | 6271.35 | |
| WN-41B | 4/27/2011 | 6272.35 | |
| WN-41B | 10/2/2011 | 6271.05 | |
| WN-41B | 4/5/2012 | 6272.75 | |
| WN-41B | 9/19/2012 | 6270.45 | |
| WN-41B | 1/5/2013 | 6271.30 | |
| WN-41B | 5/2/2013 | 6271.55 | |
| WN-41B | 9/23/2013 | 6270.55 | |
| WN-41B | 5/1/2014 | 6272.55 | |
| WN-41B | 10/2/2014 | 6271.15 | |
| WN-42A | 12/9/1996 | 6277.07 | |
| WN-42A | 12/10/1996 | 6271.34 | |
| WN-42A | 12/14/1996 | 6277.29 | |
| WN-42A | 1/14/1997 | 6277.07 | |
| WN-42A | 1/15/1997 | 6277.04 | |
| WN-42A | 1/16/1997 | 6277.07 | |
| WN-42A | 1/23/1997 | 6277.28 | |
| WN-42A | 1/24/1997 | 6277.18 | |
| WN-42A | 3/27/1997 | 6278.32 | |
| WN-42A | 6/18/1997 | 6279.27 | |
| WN-42A | 9/8/1997 | 6276.02 | |
| WN-42A | 11/5/1997 | 6277.11 | |
| WN-42A | 3/10/1998 | 6277.69 | |
| WN-42A | 7/7/1998 | 6278.93 | |
| WN-42A | 9/29/1998 | 6276.55 | |
| WN-42A | 11/30/1998 | 6277.89 | |
| WN-42A | 11/30/1998 | 6277.89 | |
| WN-42A | 9/19/2005 | 6275.87 | |
| WN-42A | 4/5/2006 | 6277.80 | |
| WN-42A | 9/25/2006 | 6275.20 | |
| WN-42A | 4/18/2007 | 6277.45 | |
| WN-42A | 10/30/2007 | 6275.95 | |

Western Nuclear Inc.
Split Rock Mill Site
Jeffrey City, WY
Radioactive Materials License SUA-056
Groundwater Compliance Monitoring Wells
Groundwater Elevation (feet above Mean Sea Level)

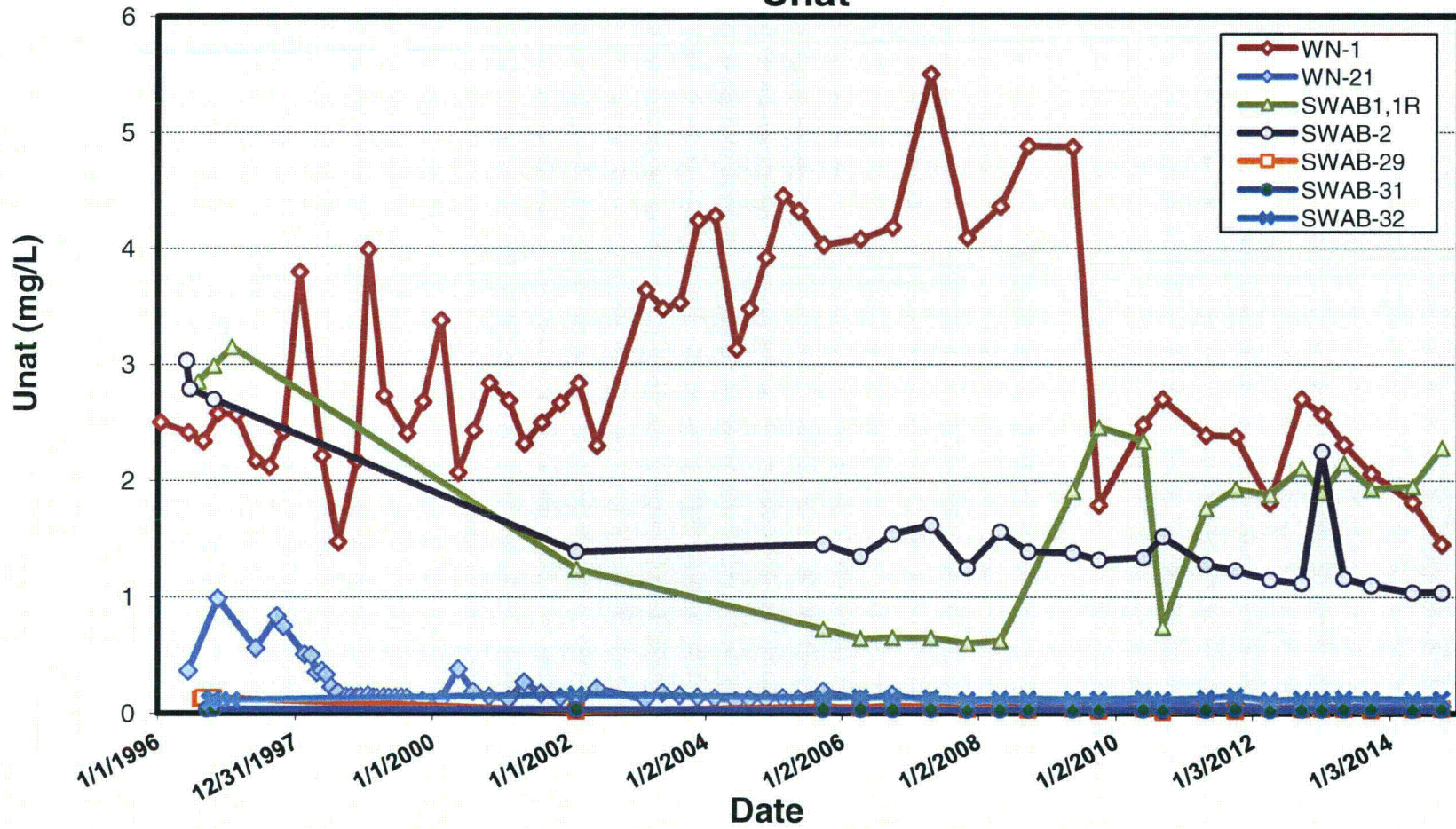
| Location | Date | Elevation (ft) | Adjusted Elevation (ft) |
|-----------------|-------------|-----------------------|------------------------------------|
| WN-42A | 4/21/2008 | 6277.25 | |
| WN-42A | 9/18/2008 | 6275.85 | |
| WN-42A | 5/12/2009 | 6277.84 | |
| WN-42A | 9/29/2009 | 6275.85 | |
| WN-42A | 5/25/2010 | 6279.15 | |
| WN-42A | 9/8/2010 | 6275.75 | |
| WN-42A | 4/27/2011 | 6277.35 | |
| WN-42A | 10/2/2011 | 6275.50 | |
| WN-42A | 4/5/2012 | 6277.75 | |
| WN-42A | 9/19/2012 | 6274.85 | |
| WN-42A | 1/5/2013 | 6275.70 | |
| WN-42A | 5/2/2013 | 6276.75 | |
| WN-42A | 9/23/2013 | 6275.00 | |
| WN-42A | 5/1/2014 | 6276.90 | |
| WN-42A | 10/2/2014 | 6275.60 | |

EXHIBIT 3
Groundwater Quality Data and Time-Series Plots

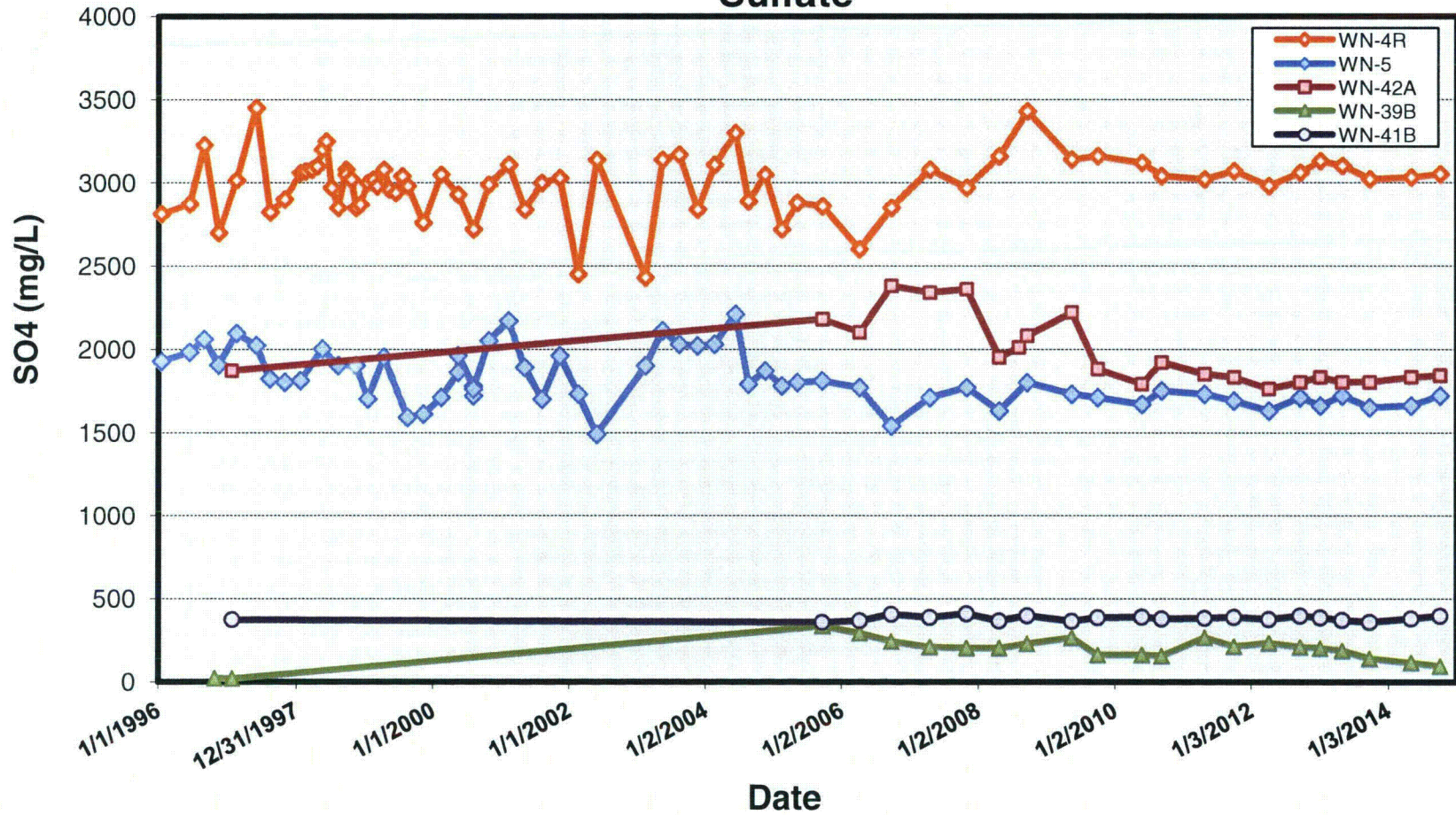
Split Rock Mill Site Northwest Valley Wells Unat



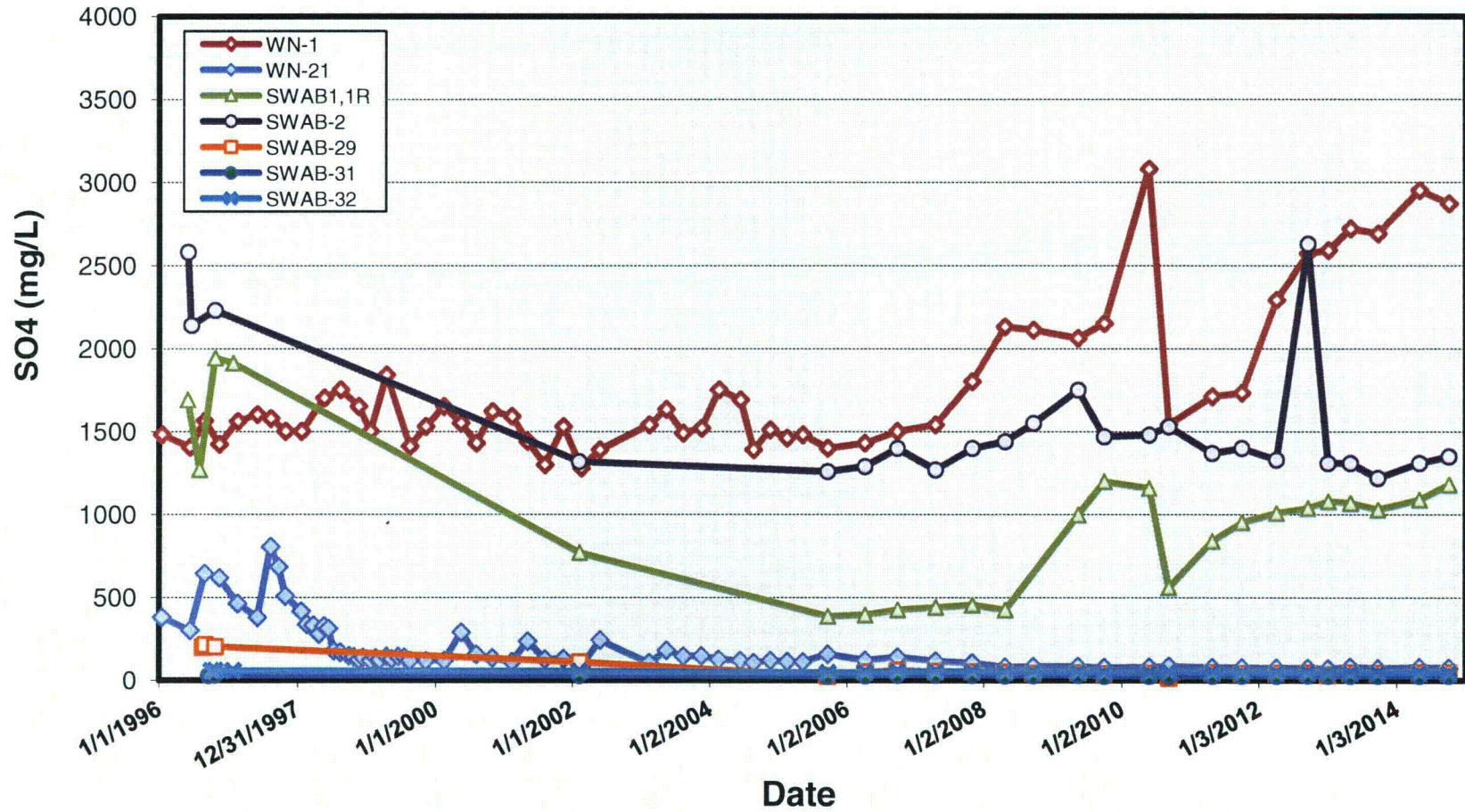
Split Rock Mill Site Southwest Valley Wells Unat

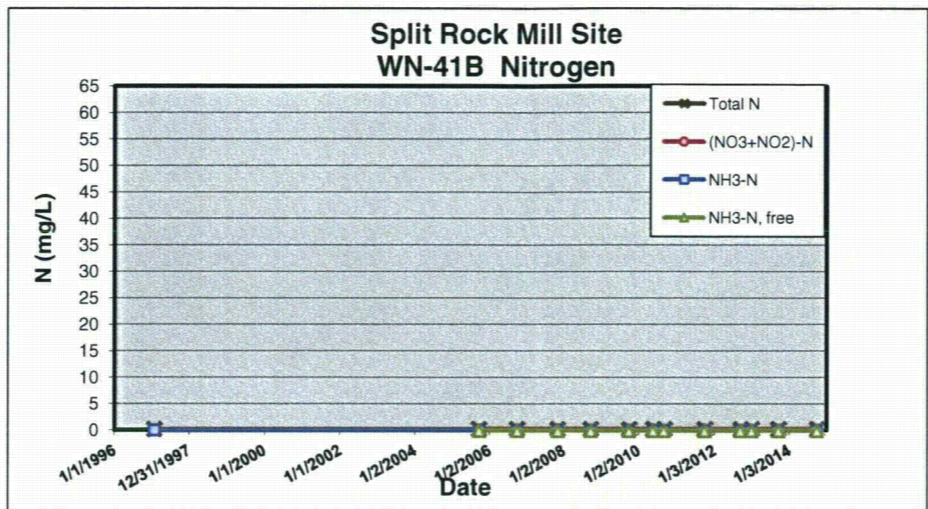
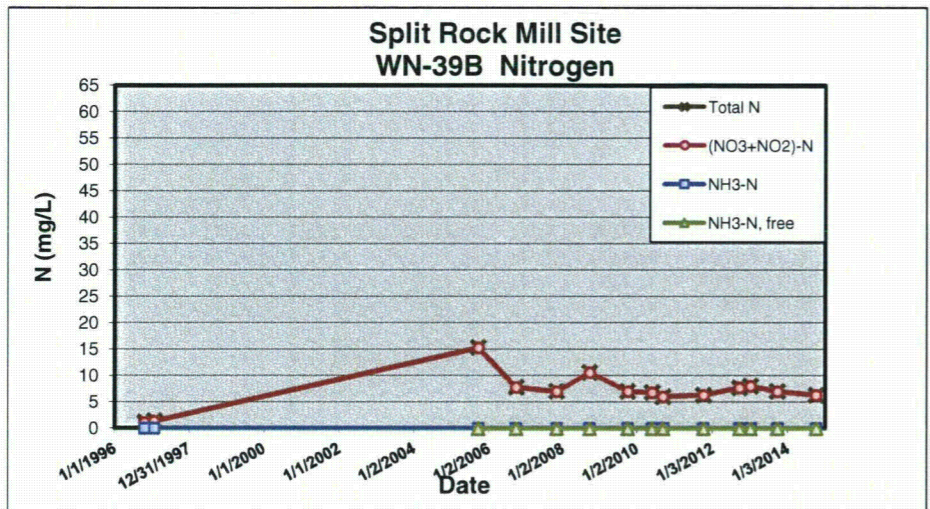
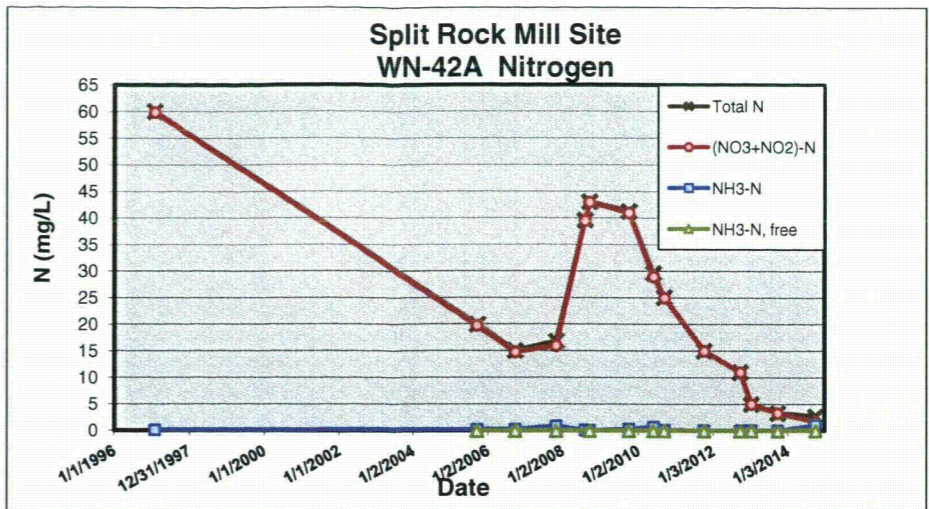
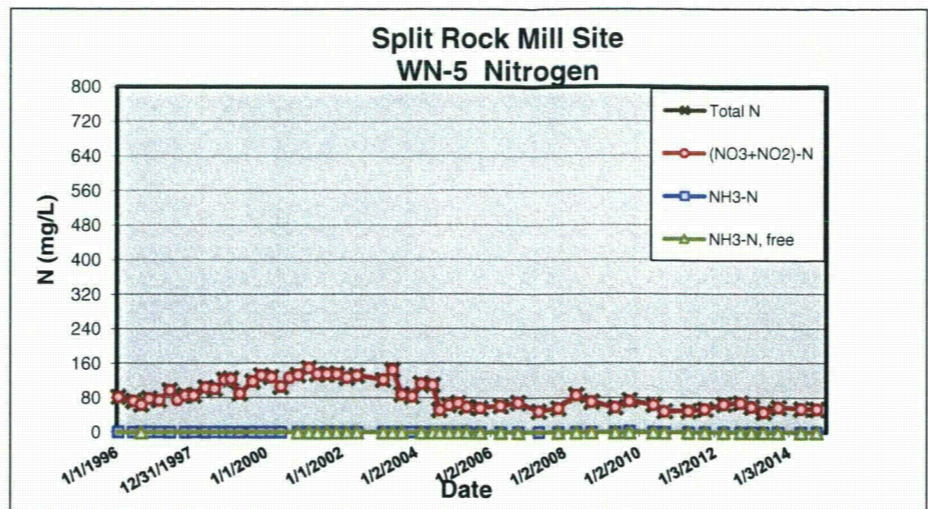
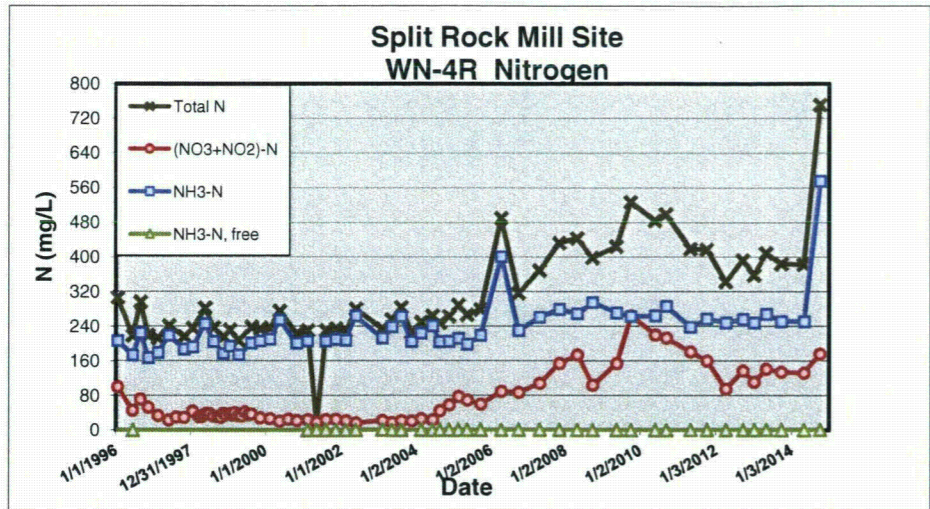


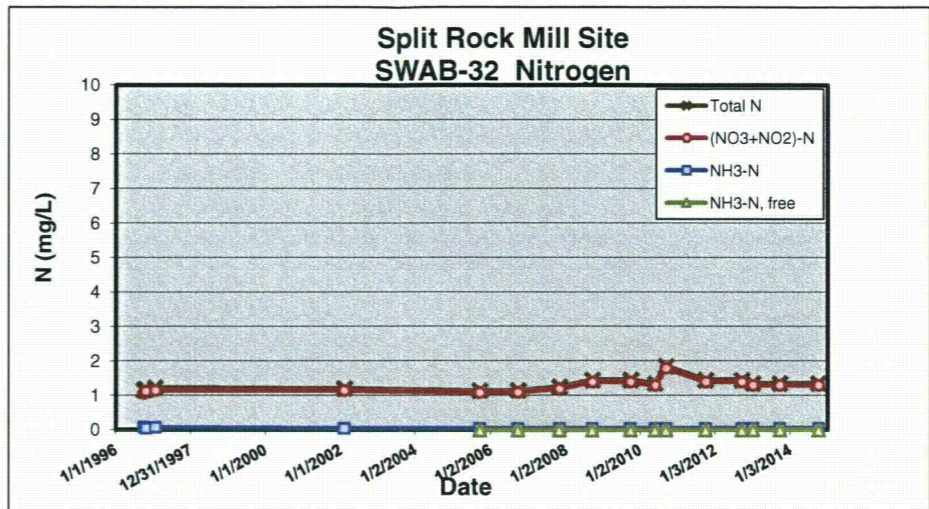
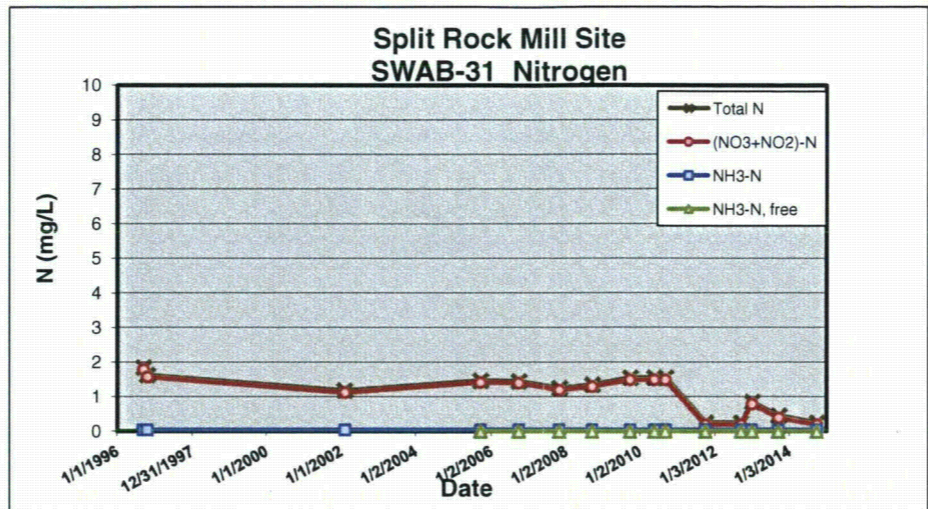
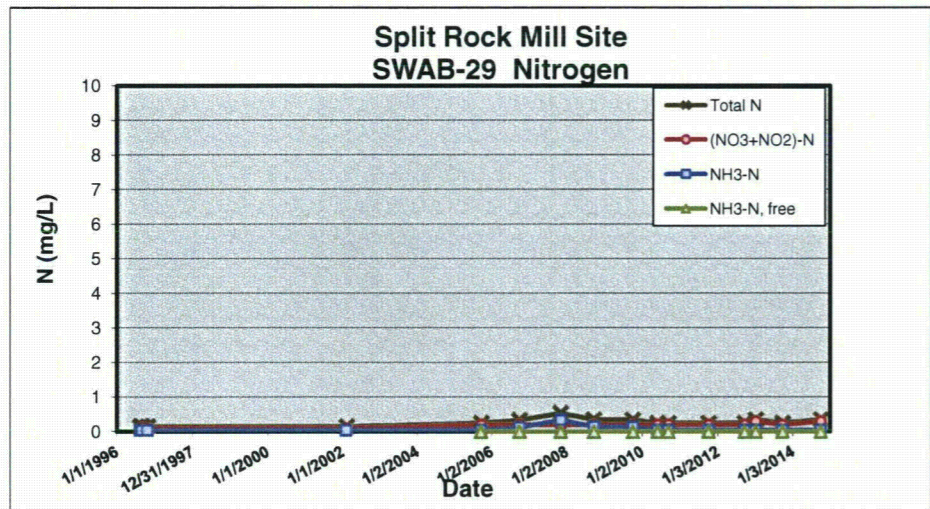
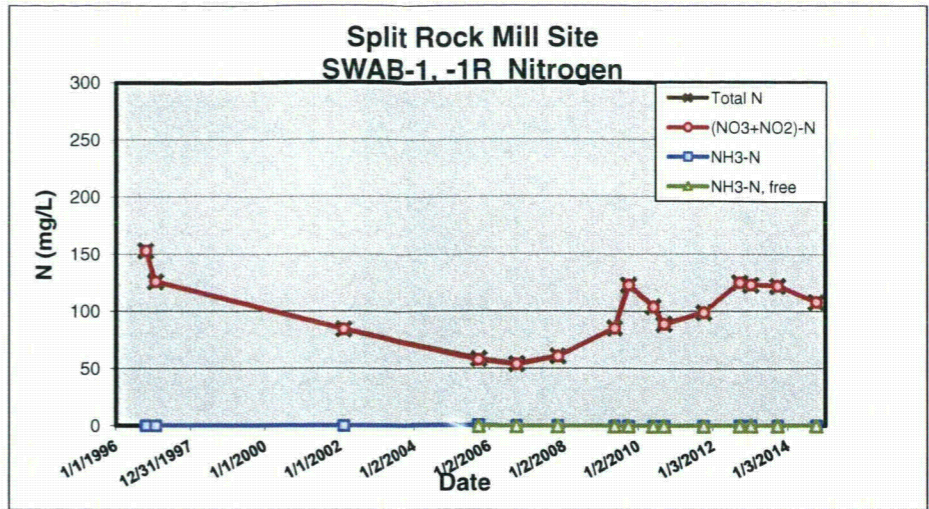
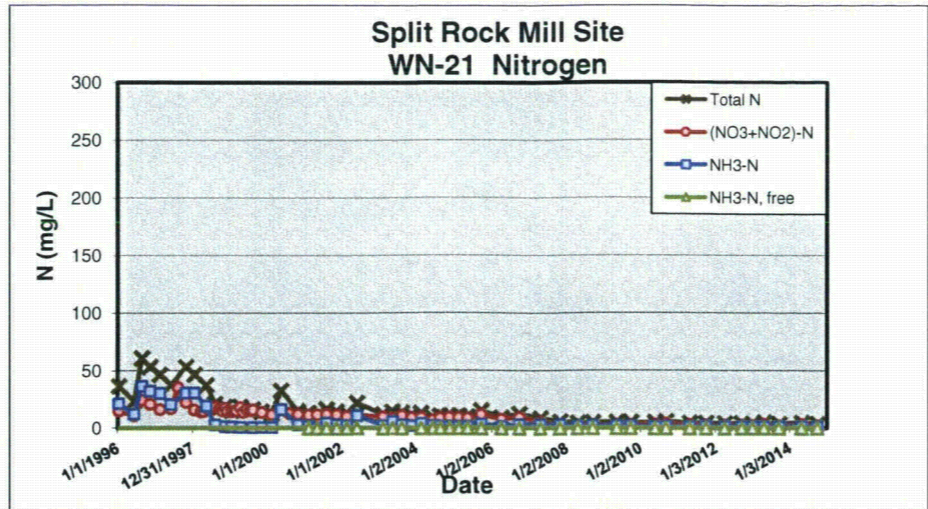
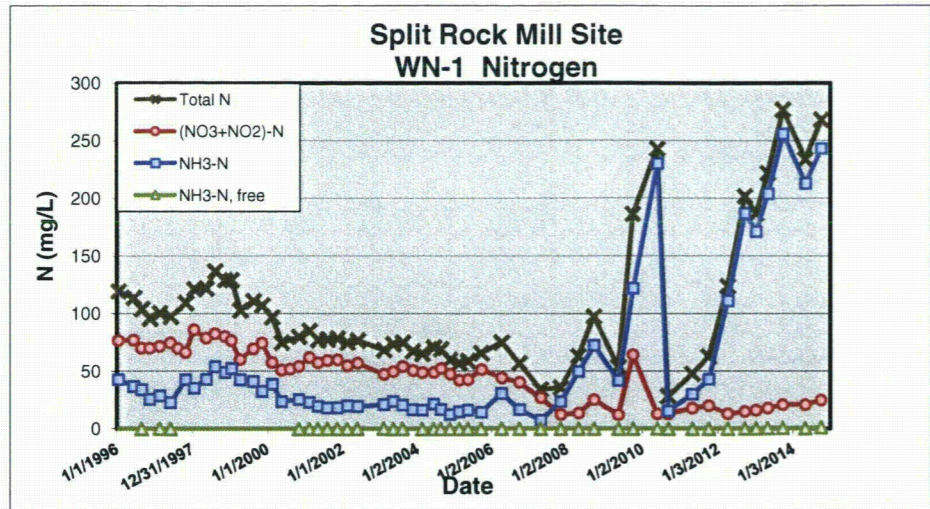
Split Rock Mill Site Northwest Valley Wells Sulfate



Split Rock Mill Site Southwest Valley Wells Sulfate







Split Rock Water Quality Data Notes:

Data is from the current monitoring wells and surface water locations listed in the License # SUA-56

All metals concentrations are dissolved analyte concentrations.

Data qualifier definitions include: U = result is below the detection level listed;
and J = result is considered estimated due to data validation (i.e. outside holding time or between the MDL and RL)

Free ammonia (NH₃-N_{free}) is calculated from the laboratory reported NH₃-N and the corresponding field pH, consistent with the method used to determine the ACL for ammonia.

| | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| JJ-1R | 8/22/1996 | Al | 0.1 | U | mg/L |
| JJ-1R | 4/2/1997 | Al | 0.1 | U | mg/L |
| JJ-1R | 9/20/2005 | Al | 0.1 | U | mg/L |
| JJ-1R | 9/25/2006 | Al | 0.1 | U | mg/L |
| JJ-1R | 10/30/2007 | Al | 0.1 | U | mg/L |
| JJ-1R | 9/18/2008 | Al | 0.1 | U | mg/L |
| JJ-1R | 9/29/2009 | Al | 0.1 | U | mg/L |
| JJ-1R | 5/25/2010 | Al | 0.1 | U | mg/L |
| JJ-1R | 9/8/2010 | Al | 0.1 | U | mg/L |
| JJ-1R | 4/27/2011 | Al | 0.1 | U | mg/L |
| JJ-1R | 10/1/2011 | Al | 0.1 | U | mg/L |
| JJ-1R | 9/19/2012 | Al | 0.1 | U | mg/L |
| JJ-1R | 1/5/2013 | Al | 0.1 | U | mg/L |
| JJ-1R | 9/23/2013 | Al | 0.1 | U | mg/L |
| JJ-1R | 10/2/2014 | Al | 0.1 | U | mg/L |
| JJ-1R | 8/22/1996 | As | 0.009 | | mg/L |
| JJ-1R | 4/2/1997 | As | 0.008 | | mg/L |
| JJ-1R | 9/20/2005 | As | 0.01 | | mg/L |
| JJ-1R | 9/25/2006 | As | 0.01 | U | mg/L |
| JJ-1R | 10/30/2007 | As | 0.01 | | mg/L |
| JJ-1R | 9/18/2008 | As | 0.01 | U | mg/L |
| JJ-1R | 9/29/2009 | As | 0.01 | U | mg/L |
| JJ-1R | 5/25/2010 | As | 0.01 | U | mg/L |
| JJ-1R | 9/8/2010 | As | 0.01 | U | mg/L |
| JJ-1R | 4/27/2011 | As | 0.01 | U | mg/L |
| JJ-1R | 10/1/2011 | As | 0.01 | U | mg/L |
| JJ-1R | 9/19/2012 | As | 0.01 | | mg/L |
| JJ-1R | 1/5/2013 | As | 0.01 | | mg/L |
| JJ-1R | 9/23/2013 | As | 0.01 | | mg/L |
| JJ-1R | 10/2/2014 | As | 0.01 | U | mg/L |
| JJ-1R | 8/22/1996 | Be | 0.004 | U | mg/L |
| JJ-1R | 4/2/1997 | Be | 0.004 | U | mg/L |
| JJ-1R | 9/20/2005 | Be | 0.004 | U | mg/L |
| JJ-1R | 9/25/2006 | Be | 0.004 | U | mg/L |
| JJ-1R | 10/30/2007 | Be | 0.004 | U | mg/L |
| JJ-1R | 9/18/2008 | Be | 0.004 | U | mg/L |
| JJ-1R | 9/29/2009 | Be | 0.004 | U | mg/L |
| JJ-1R | 5/25/2010 | Be | 0.004 | U | mg/L |
| JJ-1R | 9/8/2010 | Be | 0.004 | U | mg/L |
| JJ-1R | 4/27/2011 | Be | 0.004 | U | mg/L |
| JJ-1R | 10/1/2011 | Be | 0.004 | U | mg/L |
| JJ-1R | 9/19/2012 | Be | 0.004 | U | mg/L |
| JJ-1R | 1/5/2013 | Be | 0.004 | U | mg/L |
| JJ-1R | 9/23/2013 | Be | 0.004 | U | mg/L |
| JJ-1R | 10/2/2014 | Be | 0.004 | U | mg/L |
| JJ-1R | 8/22/1996 | Cd | 0.005 | U | mg/L |
| JJ-1R | 4/2/1997 | Cd | 0.005 | U | mg/L |
| JJ-1R | 9/20/2005 | Cd | 0.001 | U | mg/L |
| JJ-1R | 9/25/2006 | Cd | 0.001 | U | mg/L |
| JJ-1R | 10/30/2007 | Cd | 0.001 | U | mg/L |
| JJ-1R | 9/18/2008 | Cd | 0.001 | U | mg/L |
| JJ-1R | 9/29/2009 | Cd | 0.001 | U | mg/L |
| JJ-1R | 5/25/2010 | Cd | 0.001 | U | mg/L |
| JJ-1R | 9/8/2010 | Cd | 0.001 | U | mg/L |
| JJ-1R | 4/27/2011 | Cd | 0.001 | U | mg/L |
| JJ-1R | 10/1/2011 | Cd | 0.001 | U | mg/L |
| JJ-1R | 9/19/2012 | Cd | 0.001 | U | mg/L |
| JJ-1R | 1/5/2013 | Cd | 0.001 | U | mg/L |
| JJ-1R | 9/23/2013 | Cd | 0.001 | U | mg/L |
| JJ-1R | 10/2/2014 | Cd | 0.001 | U | mg/L |
| JJ-1R | 8/22/1996 | Cl | 10.6 | | mg/L |
| JJ-1R | 4/2/1997 | Cl | 15.8 | | mg/L |
| JJ-1R | 9/20/2005 | Cl | 12 | | mg/L |
| JJ-1R | 9/25/2006 | Cl | 9 | | mg/L |
| JJ-1R | 10/30/2007 | Cl | 14 | | mg/L |
| JJ-1R | 9/18/2008 | Cl | 12 | | mg/L |
| JJ-1R | 9/29/2009 | Cl | 13 | | mg/L |
| JJ-1R | 5/25/2010 | Cl | 17 | | mg/L |
| JJ-1R | 9/8/2010 | Cl | 13 | | mg/L |
| JJ-1R | 4/27/2011 | Cl | 14 | | mg/L |
| JJ-1R | 10/1/2011 | Cl | 13 | | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| JJ-1R | 9/19/2012 | Cl | 14 | | mg/L |
| JJ-1R | 1/5/2013 | Cl | 15 | | mg/L |
| JJ-1R | 9/23/2013 | Cl | 14 | | mg/L |
| JJ-1R | 10/2/2014 | Cl | 8 | | mg/L |
| JJ-1R | 8/22/1996 | Cond_F | 627 | | uS/cm |
| JJ-1R | 4/2/1997 | Cond_F | 628 | | uS/cm |
| JJ-1R | 9/20/2005 | Cond_F | 672 | | uS/cm |
| JJ-1R | 4/6/2006 | Cond_F | 640 | | uS/cm |
| JJ-1R | 9/25/2006 | Cond_F | 416 | | uS/cm |
| JJ-1R | 4/18/2007 | Cond_F | 669 | | uS/cm |
| JJ-1R | 10/30/2007 | Cond_F | 446 | | uS/cm |
| JJ-1R | 4/21/2008 | Cond_F | 781 | | uS/cm |
| JJ-1R | 9/29/2009 | Cond_F | 740 | | uS/cm |
| JJ-1R | 5/25/2010 | Cond_F | 942 | | uS/cm |
| JJ-1R | 9/8/2010 | Cond_F | 554 | | uS/cm |
| JJ-1R | 4/27/2011 | Cond_F | 631 | | uS/cm |
| JJ-1R | 10/1/2011 | Cond_F | 604 | | uS/cm |
| JJ-1R | 9/19/2012 | Cond_F | 540 | | uS/cm |
| JJ-1R | 1/5/2013 | Cond_F | 514 | | uS/cm |
| JJ-1R | 5/2/2013 | Cond_F | 592 | | uS/cm |
| JJ-1R | 9/23/2013 | Cond_F | 520 | | uS/cm |
| JJ-1R | 5/1/2014 | Cond_F | 542 | | uS/cm |
| JJ-1R | 10/2/2014 | Cond_F | 506 | | uS/cm |
| JJ-1R | 8/22/1996 | F | 0.56 | | mg/L |
| JJ-1R | 4/2/1997 | F | 0.52 | | mg/L |
| JJ-1R | 9/20/2005 | F | 0.4 | | mg/L |
| JJ-1R | 9/25/2006 | F | 0.5 | | mg/L |
| JJ-1R | 10/30/2007 | F | 0.5 | | mg/L |
| JJ-1R | 9/18/2008 | F | 0.5 | | mg/L |
| JJ-1R | 9/29/2009 | F | 0.5 | | mg/L |
| JJ-1R | 5/25/2010 | F | 0.4 | | mg/L |
| JJ-1R | 9/8/2010 | F | 0.5 | | mg/L |
| JJ-1R | 4/27/2011 | F | 0.5 | | mg/L |
| JJ-1R | 10/1/2011 | F | 0.5 | | mg/L |
| JJ-1R | 9/19/2012 | F | 0.5 | | mg/L |
| JJ-1R | 1/5/2013 | F | 0.5 | | mg/L |
| JJ-1R | 9/23/2013 | F | 0.5 | | mg/L |
| JJ-1R | 10/2/2014 | F | 0.4 | | mg/L |
| JJ-1R | 8/22/1996 | Mn | 0.28 | | mg/L |
| JJ-1R | 4/2/1997 | Mn | 0.17 | | mg/L |
| JJ-1R | 9/20/2005 | Mn | 0.25 | | mg/L |
| JJ-1R | 9/25/2006 | Mn | 0.15 | | mg/L |
| JJ-1R | 10/30/2007 | Mn | 0.18 | | mg/L |
| JJ-1R | 9/18/2008 | Mn | 0.18 | | mg/L |
| JJ-1R | 9/29/2009 | Mn | 0.1 | | mg/L |
| JJ-1R | 5/25/2010 | Mn | 0.18 | | mg/L |
| JJ-1R | 9/8/2010 | Mn | 0.16 | | mg/L |
| JJ-1R | 4/27/2011 | Mn | 0.08 | | mg/L |
| JJ-1R | 10/1/2011 | Mn | 0.07 | | mg/L |
| JJ-1R | 9/19/2012 | Mn | 0.16 | | mg/L |
| JJ-1R | 1/5/2013 | Mn | 0.05 | U | mg/L |
| JJ-1R | 9/23/2013 | Mn | 0.14 | | mg/L |
| JJ-1R | 10/2/2014 | Mn | 0.25 | | mg/L |
| JJ-1R | 8/22/1996 | Mo | 0.1 | U | mg/L |
| JJ-1R | 4/2/1997 | Mo | 0.1 | U | mg/L |
| JJ-1R | 9/20/2005 | Mo | 0.1 | U | mg/L |
| JJ-1R | 9/25/2006 | Mo | 0.1 | U | mg/L |
| JJ-1R | 10/30/2007 | Mo | 0.1 | U | mg/L |
| JJ-1R | 9/18/2008 | Mo | 0.1 | U | mg/L |
| JJ-1R | 9/29/2009 | Mo | 0.1 | U | mg/L |
| JJ-1R | 5/25/2010 | Mo | 0.1 | U | mg/L |
| JJ-1R | 9/8/2010 | Mo | 0.1 | U | mg/L |
| JJ-1R | 4/27/2011 | Mo | 0.1 | U | mg/L |
| JJ-1R | 10/1/2011 | Mo | 0.1 | U | mg/L |
| JJ-1R | 9/19/2012 | Mo | 0.1 | U | mg/L |
| JJ-1R | 1/5/2013 | Mo | 0.1 | U | mg/L |
| JJ-1R | 9/23/2013 | Mo | 0.1 | U | mg/L |
| JJ-1R | 10/2/2014 | Mo | 0.1 | U | mg/L |
| JJ-1R | 8/22/1996 | NH3-N | 0.07 | | mg/L |
| JJ-1R | 4/2/1997 | NH3-N | 0.05 | U | mg/L |
| JJ-1R | 9/20/2005 | NH3-N | 0.1 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|------------|----------|------|------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| JJ-1R | 9/25/2006 | NH3-N | 0.05 | U | mg/L |
| JJ-1R | 10/30/2007 | NH3-N | 0.05 | U | mg/L |
| JJ-1R | 9/18/2008 | NH3-N | 0.05 | U | mg/L |
| JJ-1R | 9/29/2009 | NH3-N | 0.05 | U | mg/L |
| JJ-1R | 5/25/2010 | NH3-N | 0.05 | U | mg/L |
| JJ-1R | 9/8/2010 | NH3-N | 0.05 | U | mg/L |
| JJ-1R | 10/1/2011 | NH3-N | 0.05 | U | mg/L |
| JJ-1R | 9/19/2012 | NH3-N | 0.05 | U | mg/L |
| JJ-1R | 1/5/2013 | NH3-N | 0.05 | U | mg/L |
| JJ-1R | 9/23/2013 | NH3-N | 0.05 | U | mg/L |
| JJ-1R | 10/2/2014 | NH3-N | 0.05 | U | mg/L |
| JJ-1R | 9/20/2005 | NH3-N_free | 0.0007 | | mg/L |
| JJ-1R | 9/25/2006 | NH3-N_free | 0.0002 | U | mg/L |
| JJ-1R | 10/30/2007 | NH3-N_free | 0.0003 | U | mg/L |
| JJ-1R | 9/18/2008 | NH3-N_free | 0.0003 | U | mg/L |
| JJ-1R | 9/29/2009 | NH3-N_free | 0.0002 | U | mg/L |
| JJ-1R | 5/25/2010 | NH3-N_free | 0.00029 | U | mg/L |
| JJ-1R | 9/8/2010 | NH3-N_free | 0.0005 | U | mg/L |
| JJ-1R | 10/1/2011 | NH3-N_free | 0.00027 | U | mg/L |
| JJ-1R | 9/19/2012 | NH3-N_free | 0.000261 | U | mg/L |
| JJ-1R | 1/5/2013 | NH3-N_free | 0.00143 | U | mg/L |
| JJ-1R | 9/23/2013 | NH3-N_free | 0.00098 | U | mg/L |
| JJ-1R | 10/2/2014 | NH3-N_free | 0.00067 | U | mg/L |
| JJ-1R | 8/22/1996 | Ni | 0.05 | U | mg/L |
| JJ-1R | 4/2/1997 | Ni | 0.05 | U | mg/L |
| JJ-1R | 9/20/2005 | Ni | 0.05 | U | mg/L |
| JJ-1R | 9/25/2006 | Ni | 0.05 | U | mg/L |
| JJ-1R | 10/30/2007 | Ni | 0.05 | U | mg/L |
| JJ-1R | 9/18/2008 | Ni | 0.05 | U | mg/L |
| JJ-1R | 9/29/2009 | Ni | 0.05 | U | mg/L |
| JJ-1R | 5/25/2010 | Ni | 0.05 | U | mg/L |
| JJ-1R | 9/8/2010 | Ni | 0.05 | U | mg/L |
| JJ-1R | 4/27/2011 | Ni | 0.05 | U | mg/L |
| JJ-1R | 10/1/2011 | Ni | 0.05 | U | mg/L |
| JJ-1R | 9/19/2012 | Ni | 0.05 | U | mg/L |
| JJ-1R | 1/5/2013 | Ni | 0.05 | U | mg/L |
| JJ-1R | 9/23/2013 | Ni | 0.05 | U | mg/L |
| JJ-1R | 10/2/2014 | Ni | 0.05 | U | mg/L |
| JJ-1R | 8/22/1996 | NO2+NO3-N | 0.1 | U | mg/L |
| JJ-1R | 4/2/1997 | NO2+NO3-N | 0.1 | U | mg/L |
| JJ-1R | 9/20/2005 | NO2+NO3-N | 0.2 | U | mg/L |
| JJ-1R | 9/25/2006 | NO2+NO3-N | 0.2 | U | mg/L |
| JJ-1R | 10/30/2007 | NO2+NO3-N | 0.2 | U | mg/L |
| JJ-1R | 9/18/2008 | NO2+NO3-N | 0.2 | U | mg/L |
| JJ-1R | 9/29/2009 | NO2+NO3-N | 0.2 | U | mg/L |
| JJ-1R | 5/25/2010 | NO2+NO3-N | 0.2 | U | mg/L |
| JJ-1R | 9/8/2010 | NO2+NO3-N | 0.2 | U | mg/L |
| JJ-1R | 10/1/2011 | NO2+NO3-N | 0.2 | U | mg/L |
| JJ-1R | 9/19/2012 | NO2+NO3-N | 0.2 | U | mg/L |
| JJ-1R | 1/5/2013 | NO2+NO3-N | 0.2 | U | mg/L |
| JJ-1R | 9/23/2013 | NO2+NO3-N | 0.2 | U | mg/L |
| JJ-1R | 10/2/2014 | NO2+NO3-N | 0.2 | U | mg/L |
| JJ-1R | 8/22/1996 | Pb | 0.002 | U | mg/L |
| JJ-1R | 4/2/1997 | Pb | 0.002 | U | mg/L |
| JJ-1R | 9/20/2005 | Pb | 0.005 | U | mg/L |
| JJ-1R | 9/25/2006 | Pb | 0.005 | U | mg/L |
| JJ-1R | 10/30/2007 | Pb | 0.005 | U | mg/L |
| JJ-1R | 9/18/2008 | Pb | 0.005 | U | mg/L |
| JJ-1R | 9/29/2009 | Pb | 0.005 | U | mg/L |
| JJ-1R | 5/25/2010 | Pb | 0.005 | U | mg/L |
| JJ-1R | 9/8/2010 | Pb | 0.005 | U | mg/L |
| JJ-1R | 4/27/2011 | Pb | 0.005 | U | mg/L |
| JJ-1R | 10/1/2011 | Pb | 0.005 | U | mg/L |
| JJ-1R | 9/19/2012 | Pb | 0.005 | U | mg/L |
| JJ-1R | 1/5/2013 | Pb | 0.005 | U | mg/L |
| JJ-1R | 9/23/2013 | Pb | 0.005 | U | mg/L |
| JJ-1R | 10/2/2014 | Pb | 0.005 | U | mg/L |
| JJ-1R | 8/22/1996 | pH_F | 7.38 | | std. units |
| JJ-1R | 4/2/1997 | pH_F | 7.35 | | std. units |
| JJ-1R | 9/20/2005 | pH_F | 7.17 | | std. units |
| JJ-1R | 4/6/2006 | pH_F | 7.35 | | std. units |

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| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| JJ-1R | 9/25/2006 | pH_F | 6.99 | | std. units |
| JJ-1R | 4/18/2007 | pH_F | 7.48 | | std. units |
| JJ-1R | 10/30/2007 | pH_F | 7.09 | | std. units |
| JJ-1R | 4/21/2008 | pH_F | 7.4 | | std. units |
| JJ-1R | 9/18/2008 | pH_F | 7.06 | | std. units |
| JJ-1R | 5/12/2009 | pH_F | 6.87 | | std. units |
| JJ-1R | 9/29/2009 | pH_F | 6.95 | | std. units |
| JJ-1R | 5/25/2010 | pH_F | 7.07 | | std. units |
| JJ-1R | 9/8/2010 | pH_F | 7.3 | | std. units |
| JJ-1R | 10/1/2011 | pH_F | 7.04 | | std. units |
| JJ-1R | 9/19/2012 | pH_F | 7.02 | | std. units |
| JJ-1R | 1/5/2013 | pH_F | 7.77 | | std. units |
| JJ-1R | 5/2/2013 | pH_F | 8.02 | | std. units |
| JJ-1R | 9/23/2013 | pH_F | 7.6 | | std. units |
| JJ-1R | 5/1/2014 | pH_F | 7.7 | | std. units |
| JJ-1R | 10/2/2014 | pH_F | 7.43 | | std. units |
| JJ-1R | 8/22/1996 | pH_L | 8.08 | J | std. units |
| JJ-1R | 4/2/1997 | pH_L | 7.77 | J | std. units |
| JJ-1R | 9/20/2005 | pH_L | 7.71 | | std. units |
| JJ-1R | 9/25/2006 | pH_L | 7.09 | | std. units |
| JJ-1R | 10/30/2007 | pH_L | 7.4 | | std. units |
| JJ-1R | 9/18/2008 | pH_L | 7.32 | | std. units |
| JJ-1R | 9/29/2009 | pH_L | 7.48 | | std. units |
| JJ-1R | 5/25/2010 | pH_L | 7.48 | | std. units |
| JJ-1R | 9/8/2010 | pH_L | 7.34 | | std. units |
| JJ-1R | 10/1/2011 | pH_L | 7.83 | | std. units |
| JJ-1R | 9/19/2012 | pH_L | 7.43 | | std. units |
| JJ-1R | 1/5/2013 | pH_L | 7.74 | | std. units |
| JJ-1R | 9/23/2013 | pH_L | 7.45 | | std. units |
| JJ-1R | 10/2/2014 | pH_L | 7.28 | | std. units |
| JJ-1R | 8/22/1996 | Ra226 | 0.2 | U | pCi/L |
| JJ-1R | 4/2/1997 | Ra226 | 0.5 | | pCi/L |
| JJ-1R | 9/20/2005 | Ra226 | 1 | U | pCi/L |
| JJ-1R | 9/25/2006 | Ra226 | 1 | U | pCi/L |
| JJ-1R | 10/30/2007 | Ra226 | 1 | U | pCi/L |
| JJ-1R | 9/18/2008 | Ra226 | 0.06 | U | pCi/L |
| JJ-1R | 9/29/2009 | Ra226 | -0.1 | U | pCi/L |
| JJ-1R | 5/25/2010 | Ra226 | -0.09 | U | pCi/L |
| JJ-1R | 9/8/2010 | Ra226 | 0.03 | U | pCi/L |
| JJ-1R | 10/1/2011 | Ra226 | -0.04 | U | pCi/L |
| JJ-1R | 9/19/2012 | Ra226 | 0.33 | | pCi/L |
| JJ-1R | 1/5/2013 | Ra226 | 0.26 | | pCi/L |
| JJ-1R | 9/23/2013 | Ra226 | 0.31 | U | pCi/L |
| JJ-1R | 10/2/2014 | Ra226 | 0.24 | | pCi/L |
| JJ-1R | 8/22/1996 | Ra228 | 1 | U | pCi/L |
| JJ-1R | 4/2/1997 | Ra228 | 1 | U | pCi/L |
| JJ-1R | 9/20/2005 | Ra228 | 2 | U | pCi/L |
| JJ-1R | 9/25/2006 | Ra228 | 2 | U | pCi/L |
| JJ-1R | 10/30/2007 | Ra228 | 2 | U | pCi/L |
| JJ-1R | 9/18/2008 | Ra228 | 1.4 | | pCi/L |
| JJ-1R | 9/29/2009 | Ra228 | 1.6 | | pCi/L |
| JJ-1R | 5/25/2010 | Ra228 | 1 | U | pCi/L |
| JJ-1R | 9/8/2010 | Ra228 | 0.9 | U | pCi/L |
| JJ-1R | 10/1/2011 | Ra228 | 0.6 | U | pCi/L |
| JJ-1R | 9/19/2012 | Ra228 | 1.6 | | pCi/L |
| JJ-1R | 1/5/2013 | Ra228 | -0.03 | U | pCi/L |
| JJ-1R | 9/23/2013 | Ra228 | 2 | U | pCi/L |
| JJ-1R | 10/2/2014 | Ra228 | 0.5 | U | pCi/L |
| JJ-1R | 8/22/1996 | Sb | 0.001 | U | mg/L |
| JJ-1R | 4/2/1997 | Sb | 0.001 | U | mg/L |
| JJ-1R | 9/20/2005 | Sb | 0.05 | U | mg/L |
| JJ-1R | 9/25/2006 | Sb | 0.05 | U | mg/L |
| JJ-1R | 10/30/2007 | Sb | 0.05 | U | mg/L |
| JJ-1R | 9/18/2008 | Sb | 0.003 | U | mg/L |
| JJ-1R | 9/29/2009 | Sb | 0.003 | U | mg/L |
| JJ-1R | 5/25/2010 | Sb | 0.003 | U | mg/L |
| JJ-1R | 9/8/2010 | Sb | 0.003 | U | mg/L |
| JJ-1R | 4/27/2011 | Sb | 0.003 | U | mg/L |
| JJ-1R | 10/1/2011 | Sb | 0.003 | U | mg/L |
| JJ-1R | 9/19/2012 | Sb | 0.003 | U | mg/L |
| JJ-1R | 1/5/2013 | Sb | 0.003 | U | mg/L |

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|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| JJ-1R | 9/23/2013 | Sb | 0.003 | U | mg/L |
| JJ-1R | 10/2/2014 | Sb | 0.003 | U | mg/L |
| JJ-1R | 8/22/1996 | Se | 0.004 | | mg/L |
| JJ-1R | 4/2/1997 | Se | 0.005 | | mg/L |
| JJ-1R | 9/20/2005 | Se | 0.005 | U | mg/L |
| JJ-1R | 9/25/2006 | Se | 0.005 | U | mg/L |
| JJ-1R | 10/30/2007 | Se | 0.005 | U | mg/L |
| JJ-1R | 4/21/2008 | Se | 0.001 | U | mg/L |
| JJ-1R | 9/18/2008 | Se | 0.005 | U | mg/L |
| JJ-1R | 9/29/2009 | Se | 0.005 | U | mg/L |
| JJ-1R | 5/25/2010 | Se | 0.005 | U | mg/L |
| JJ-1R | 9/8/2010 | Se | 0.005 | U | mg/L |
| JJ-1R | 4/27/2011 | Se | 0.005 | U | mg/L |
| JJ-1R | 10/1/2011 | Se | 0.005 | U | mg/L |
| JJ-1R | 9/19/2012 | Se | 0.005 | U | mg/L |
| JJ-1R | 1/5/2013 | Se | 0.005 | U | mg/L |
| JJ-1R | 9/23/2013 | Se | 0.005 | U | mg/L |
| JJ-1R | 10/2/2014 | Se | 0.005 | U | mg/L |
| JJ-1R | 8/22/1996 | SO4 | 37.8 | | mg/L |
| JJ-1R | 4/2/1997 | SO4 | 58.3 | | mg/L |
| JJ-1R | 9/20/2005 | SO4 | 40 | | mg/L |
| JJ-1R | 4/6/2006 | SO4 | 64 | | mg/L |
| JJ-1R | 9/25/2006 | SO4 | 35 | | mg/L |
| JJ-1R | 4/18/2007 | SO4 | 56 | | mg/L |
| JJ-1R | 10/30/2007 | SO4 | 53 | | mg/L |
| JJ-1R | 9/18/2008 | SO4 | 47 | | mg/L |
| JJ-1R | 5/12/2009 | SO4 | 58 | | mg/L |
| JJ-1R | 9/29/2009 | SO4 | 44 | | mg/L |
| JJ-1R | 5/25/2010 | SO4 | 55 | | mg/L |
| JJ-1R | 9/8/2010 | SO4 | 45 | | mg/L |
| JJ-1R | 4/27/2011 | SO4 | 53 | | mg/L |
| JJ-1R | 10/1/2011 | SO4 | 47 | | mg/L |
| JJ-1R | 9/19/2012 | SO4 | 51 | | mg/L |
| JJ-1R | 1/5/2013 | SO4 | 50 | | mg/L |
| JJ-1R | 5/2/2013 | SO4 | 53 | | mg/L |
| JJ-1R | 9/23/2013 | SO4 | 49 | | mg/L |
| JJ-1R | 5/1/2014 | SO4 | 52 | | mg/L |
| JJ-1R | 10/2/2014 | SO4 | 33 | | mg/L |
| JJ-1R | 8/22/1996 | TDS | 351 | J | mg/L |
| JJ-1R | 4/2/1997 | TDS | 416 | | mg/L |
| JJ-1R | 9/20/2005 | TDS | 288 | | mg/L |
| JJ-1R | 9/25/2006 | TDS | 386 | | mg/L |
| JJ-1R | 10/30/2007 | TDS | 367 | | mg/L |
| JJ-1R | 9/18/2008 | TDS | 364 | | mg/L |
| JJ-1R | 9/29/2009 | TDS | 333 | | mg/L |
| JJ-1R | 5/25/2010 | TDS | 349 | | mg/L |
| JJ-1R | 9/8/2010 | TDS | 415 | | mg/L |
| JJ-1R | 4/27/2011 | TDS | 404 | | mg/L |
| JJ-1R | 10/1/2011 | TDS | 314 | | mg/L |
| JJ-1R | 9/19/2012 | TDS | 342 | | mg/L |
| JJ-1R | 1/5/2013 | TDS | 340 | | mg/L |
| JJ-1R | 9/23/2013 | TDS | 348 | | mg/L |
| JJ-1R | 10/2/2014 | TDS | 347 | | mg/L |
| JJ-1R | 8/22/1996 | Temp_F | 17.3 | | C |
| JJ-1R | 4/2/1997 | Temp_F | 7.6 | | C |
| JJ-1R | 9/20/2005 | Temp_F | 11.55 | | C |
| JJ-1R | 4/6/2006 | Temp_F | 5.01 | | C |
| JJ-1R | 9/25/2006 | Temp_F | 11.7 | | C |
| JJ-1R | 4/18/2007 | Temp_F | 8.67 | | C |
| JJ-1R | 10/30/2007 | Temp_F | 11.33 | | C |
| JJ-1R | 4/21/2008 | Temp_F | 7.17 | | C |
| JJ-1R | 9/29/2009 | Temp_F | 12.9 | | C |
| JJ-1R | 5/25/2010 | Temp_F | 7.56 | | C |
| JJ-1R | 9/8/2010 | Temp_F | 13.4 | | C |
| JJ-1R | 4/27/2011 | Temp_F | 3.8 | | C |
| JJ-1R | 10/1/2011 | Temp_F | 10.1 | | C |
| JJ-1R | 9/19/2012 | Temp_F | 14.9 | | C |
| JJ-1R | 1/5/2013 | Temp_F | 4.3 | | C |
| JJ-1R | 5/2/2013 | Temp_F | 9.2 | | C |
| JJ-1R | 9/23/2013 | Temp_F | 13.6 | | C |
| JJ-1R | 5/1/2014 | Temp_F | 8.5 | | C |

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| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| JJ-1R | 10/2/2014 | Temp_F | 20 | | C |
| JJ-1R | 8/22/1996 | Th230 | 1.1 | | pCi/L |
| JJ-1R | 4/2/1997 | Th230 | 0.2 | U | pCi/L |
| JJ-1R | 9/20/2005 | Th230 | 0.4 | U | pCi/L |
| JJ-1R | 9/25/2006 | Th230 | 0.4 | U | pCi/L |
| JJ-1R | 10/30/2007 | Th230 | 0.4 | U | pCi/L |
| JJ-1R | 9/18/2008 | Th230 | 0.4 | U | pCi/L |
| JJ-1R | 9/29/2009 | Th230 | -0.005 | U | pCi/L |
| JJ-1R | 5/25/2010 | Th230 | -0.01 | U | pCi/L |
| JJ-1R | 9/8/2010 | Th230 | -0.03 | U | pCi/L |
| JJ-1R | 10/1/2011 | Th230 | 0.06 | U | pCi/L |
| JJ-1R | 9/19/2012 | Th230 | 0.03 | U | pCi/L |
| JJ-1R | 1/5/2013 | Th230 | -0.001 | U | pCi/L |
| JJ-1R | 9/23/2013 | Th230 | 0.04 | U | pCi/L |
| JJ-1R | 10/2/2014 | Th230 | 0.03 | U | pCi/L |
| JJ-1R | 8/22/1996 | TI | 0.013 | | mg/L |
| JJ-1R | 4/2/1997 | TI | 0.001 | U | mg/L |
| JJ-1R | 9/25/2006 | TI | 0.1 | U | mg/L |
| JJ-1R | 10/30/2007 | TI | 0.1 | U | mg/L |
| JJ-1R | 9/18/2008 | TI | 0.001 | U | mg/L |
| JJ-1R | 9/29/2009 | TI | 0.001 | U | mg/L |
| JJ-1R | 5/25/2010 | TI | 0.001 | U | mg/L |
| JJ-1R | 9/8/2010 | TI | 0.001 | U | mg/L |
| JJ-1R | 4/27/2011 | TI | 0.001 | U | mg/L |
| JJ-1R | 10/1/2011 | TI | 0.001 | U | mg/L |
| JJ-1R | 9/19/2012 | TI | 0.001 | U | mg/L |
| JJ-1R | 1/5/2013 | TI | 0.001 | U | mg/L |
| JJ-1R | 9/23/2013 | TI | 0.001 | U | mg/L |
| JJ-1R | 10/2/2014 | TI | 0.001 | U | mg/L |
| JJ-1R | 8/22/1996 | U | 0.013 | | mg/L |
| JJ-1R | 4/2/1997 | U | 0.014 | J | mg/L |
| JJ-1R | 9/20/2005 | U | 0.01 | | mg/L |
| JJ-1R | 4/6/2006 | U | 0.016 | | mg/L |
| JJ-1R | 9/25/2006 | U | 0.008 | | mg/L |
| JJ-1R | 4/18/2007 | U | 0.014 | | mg/L |
| JJ-1R | 10/30/2007 | U | 0.009 | | mg/L |
| JJ-1R | 4/21/2008 | U | 0.012 | | mg/L |
| JJ-1R | 9/18/2008 | U | 0.008 | | mg/L |
| JJ-1R | 5/12/2009 | U | 0.011 | | mg/L |
| JJ-1R | 9/29/2009 | U | 0.009 | | mg/L |
| JJ-1R | 5/25/2010 | U | 0.01 | | mg/L |
| JJ-1R | 9/8/2010 | U | 0.006 | | mg/L |
| JJ-1R | 4/27/2011 | U | 0.011 | | mg/L |
| JJ-1R | 10/1/2011 | U | 0.006 | | mg/L |
| JJ-1R | 9/19/2012 | U | 0.011 | | mg/L |
| JJ-1R | 1/5/2013 | U | 0.009 | | mg/L |
| JJ-1R | 5/2/2013 | U | 0.014 | | mg/L |
| JJ-1R | 9/23/2013 | U | 0.009 | | mg/L |
| JJ-1R | 5/1/2014 | U | 0.01 | | mg/L |
| JJ-1R | 10/2/2014 | U | 0.006 | | mg/L |
| SWAB-1 | 10/21/1996 | Al | 0.1 | U | mg/L |
| SWAB-1 | 1/24/1997 | Al | 0.1 | U | mg/L |
| SWAB-1 | 9/20/2005 | Al | 0.1 | U | mg/L |
| SWAB-1 | 9/26/2006 | Al | 0.1 | U | mg/L |
| SWAB-1 | 10/31/2007 | Al | 0.1 | U | mg/L |
| SWAB-1 | 10/21/1996 | As | 0.003 | | mg/L |
| SWAB-1 | 1/24/1997 | As | 0.002 | | mg/L |
| SWAB-1 | 9/20/2005 | As | 0.01 | U | mg/L |
| SWAB-1 | 9/26/2006 | As | 0.01 | U | mg/L |
| SWAB-1 | 10/31/2007 | As | 0.01 | U | mg/L |
| SWAB-1 | 10/21/1996 | Be | 0.004 | U | mg/L |
| SWAB-1 | 1/24/1997 | Be | 0.004 | U | mg/L |
| SWAB-1 | 9/20/2005 | Be | 0.004 | U | mg/L |
| SWAB-1 | 9/26/2006 | Be | 0.004 | U | mg/L |
| SWAB-1 | 10/31/2007 | Be | 0.004 | U | mg/L |
| SWAB-1 | 10/21/1996 | Cd | 0.005 | U | mg/L |
| SWAB-1 | 1/24/1997 | Cd | 0.005 | U | mg/L |
| SWAB-1 | 9/20/2005 | Cd | 0.001 | U | mg/L |
| SWAB-1 | 9/26/2006 | Cd | 0.002 | | mg/L |
| SWAB-1 | 10/31/2007 | Cd | 0.003 | | mg/L |
| SWAB-1 | 7/31/1996 | Cl | 44.2 | | mg/L |

| | | | | | |
|---------------------------------------|------------|------------|--------|------|------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-1 | 10/21/1996 | Cl | 91.5 | | mg/L |
| SWAB-1 | 1/24/1997 | Cl | 79.8 | | mg/L |
| SWAB-1 | 2/7/2002 | Cl | 35.3 | | mg/L |
| SWAB-1 | 9/20/2005 | Cl | 17 | | mg/L |
| SWAB-1 | 9/26/2006 | Cl | 15 | | mg/L |
| SWAB-1 | 10/31/2007 | Cl | 15 | | mg/L |
| SWAB-1 | 10/21/1996 | Cond_F | 3920 | | uS/cm |
| SWAB-1 | 1/24/1997 | Cond_F | 4380 | | uS/cm |
| SWAB-1 | 9/20/2005 | Cond_F | 1410 | | uS/cm |
| SWAB-1 | 4/6/2006 | Cond_F | 1662 | | uS/cm |
| SWAB-1 | 9/26/2006 | Cond_F | 1400 | | uS/cm |
| SWAB-1 | 4/19/2007 | Cond_F | 1880 | | uS/cm |
| SWAB-1 | 10/31/2007 | Cond_F | 1364 | | uS/cm |
| SWAB-1 | 4/22/2008 | Cond_F | 2190 | | uS/cm |
| SWAB-1 | 10/21/1996 | F | 0.12 | | mg/L |
| SWAB-1 | 1/24/1997 | F | 0.11 | | mg/L |
| SWAB-1 | 9/20/2005 | F | 0.1 | | mg/L |
| SWAB-1 | 9/26/2006 | F | 0.1 | | mg/L |
| SWAB-1 | 10/31/2007 | F | 0.1 | | mg/L |
| SWAB-1 | 7/31/1996 | Mn | 0.02 | | mg/L |
| SWAB-1 | 10/21/1996 | Mn | 0.04 | | mg/L |
| SWAB-1 | 1/24/1997 | Mn | 0.02 | | mg/L |
| SWAB-1 | 2/7/2002 | Mn | 0.01 | U | mg/L |
| SWAB-1 | 9/20/2005 | Mn | 0.08 | | mg/L |
| SWAB-1 | 9/26/2006 | Mn | 0.01 | U | mg/L |
| SWAB-1 | 10/31/2007 | Mn | 0.05 | U | mg/L |
| SWAB-1 | 10/21/1996 | Mo | 0.1 | U | mg/L |
| SWAB-1 | 1/24/1997 | Mo | 0.1 | U | mg/L |
| SWAB-1 | 9/20/2005 | Mo | 0.1 | U | mg/L |
| SWAB-1 | 9/26/2006 | Mo | 0.1 | U | mg/L |
| SWAB-1 | 10/31/2007 | Mo | 0.1 | U | mg/L |
| SWAB-1 | 10/21/1996 | NH3-N | 0.05 | U | mg/L |
| SWAB-1 | 1/24/1997 | NH3-N | 0.05 | U | mg/L |
| SWAB-1 | 2/7/2002 | NH3-N | 0.05 | U | mg/L |
| SWAB-1 | 9/20/2005 | NH3-N | 0.69 | | mg/L |
| SWAB-1 | 9/26/2006 | NH3-N | 0.13 | | mg/L |
| SWAB-1 | 10/31/2007 | NH3-N | 0.14 | | mg/L |
| SWAB-1 | 9/20/2005 | NH3-N_free | 0.0069 | | mg/L |
| SWAB-1 | 9/26/2006 | NH3-N_free | 0.0018 | | mg/L |
| SWAB-1 | 10/31/2007 | NH3-N_free | 0.0034 | | mg/L |
| SWAB-1 | 10/21/1996 | Ni | 0.05 | U | mg/L |
| SWAB-1 | 1/24/1997 | Ni | 0.05 | U | mg/L |
| SWAB-1 | 9/20/2005 | Ni | 0.05 | U | mg/L |
| SWAB-1 | 9/26/2006 | Ni | 0.05 | U | mg/L |
| SWAB-1 | 10/31/2007 | Ni | 0.05 | U | mg/L |
| SWAB-1 | 10/21/1996 | NO2+NO3-N | 153 | | mg/L |
| SWAB-1 | 1/24/1997 | NO2+NO3-N | 126 | | mg/L |
| SWAB-1 | 2/7/2002 | NO2+NO3-N | 84.5 | | mg/L |
| SWAB-1 | 9/20/2005 | NO2+NO3-N | 57.9 | | mg/L |
| SWAB-1 | 9/26/2006 | NO2+NO3-N | 54 | | mg/L |
| SWAB-1 | 10/31/2007 | NO2+NO3-N | 61 | | mg/L |
| SWAB-1 | 10/21/1996 | Pb | 0.002 | U | mg/L |
| SWAB-1 | 1/24/1997 | Pb | 0.002 | U | mg/L |
| SWAB-1 | 9/20/2005 | Pb | 0.005 | U | mg/L |
| SWAB-1 | 9/26/2006 | Pb | 0.005 | U | mg/L |
| SWAB-1 | 10/31/2007 | Pb | 0.005 | U | mg/L |
| SWAB-1 | 10/21/1996 | pH_F | 7.15 | | std. units |
| SWAB-1 | 1/24/1997 | pH_F | 7.18 | | std. units |
| SWAB-1 | 9/20/2005 | pH_F | 7.3 | | std. units |
| SWAB-1 | 4/6/2006 | pH_F | 7.35 | | std. units |
| SWAB-1 | 9/26/2006 | pH_F | 7.43 | | std. units |
| SWAB-1 | 4/19/2007 | pH_F | 7.27 | | std. units |
| SWAB-1 | 10/31/2007 | pH_F | 7.68 | | std. units |
| SWAB-1 | 4/22/2008 | pH_F | 7.74 | | std. units |
| SWAB-1 | 7/31/1996 | pH_L | 7.16 | J | std. units |
| SWAB-1 | 10/21/1996 | pH_L | 7.37 | | std. units |
| SWAB-1 | 1/24/1997 | pH_L | 7.76 | J | std. units |
| SWAB-1 | 9/20/2005 | pH_L | 7.84 | | std. units |
| SWAB-1 | 9/26/2006 | pH_L | 7.77 | | std. units |
| SWAB-1 | 10/31/2007 | pH_L | 7.7 | | std. units |
| SWAB-1 | 10/21/1996 | Ra226 | 0.2 | U | pCi/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-1 | 1/24/1997 | Ra226 | 0.2 | U | pCi/L |
| SWAB-1 | 2/7/2002 | Ra226 | 0.2 | U | pCi/L |
| SWAB-1 | 9/20/2005 | Ra226 | 1 | U | pCi/L |
| SWAB-1 | 9/26/2006 | Ra226 | 1 | U | pCi/L |
| SWAB-1 | 10/31/2007 | Ra226 | 1 | U | pCi/L |
| SWAB-1 | 10/21/1996 | Ra228 | 1 | U | pCi/L |
| SWAB-1 | 1/24/1997 | Ra228 | 1 | U | pCi/L |
| SWAB-1 | 9/20/2005 | Ra228 | 2 | U | pCi/L |
| SWAB-1 | 9/26/2006 | Ra228 | 2 | U | pCi/L |
| SWAB-1 | 10/31/2007 | Ra228 | 2 | U | pCi/L |
| SWAB-1 | 10/21/1996 | Sb | 0.001 | U | mg/L |
| SWAB-1 | 1/24/1997 | Sb | 0.001 | U | mg/L |
| SWAB-1 | 9/20/2005 | Sb | 0.05 | U | mg/L |
| SWAB-1 | 9/26/2006 | Sb | 0.05 | U | mg/L |
| SWAB-1 | 10/31/2007 | Sb | 0.05 | U | mg/L |
| SWAB-1 | 10/21/1996 | Se | 0.002 | J | mg/L |
| SWAB-1 | 1/24/1997 | Se | 0.001 | U | mg/L |
| SWAB-1 | 9/20/2005 | Se | 0.005 | U | mg/L |
| SWAB-1 | 9/26/2006 | Se | 0.005 | U | mg/L |
| SWAB-1 | 10/31/2007 | Se | 0.005 | U | mg/L |
| SWAB-1 | 4/22/2008 | Se | 0.001 | U | mg/L |
| SWAB-1 | 7/31/1996 | SO4 | 1270 | | mg/L |
| SWAB-1 | 10/21/1996 | SO4 | 1940 | | mg/L |
| SWAB-1 | 1/24/1997 | SO4 | 1910 | | mg/L |
| SWAB-1 | 2/7/2002 | SO4 | 773 | | mg/L |
| SWAB-1 | 9/20/2005 | SO4 | 390 | | mg/L |
| SWAB-1 | 4/6/2006 | SO4 | 398 | | mg/L |
| SWAB-1 | 9/26/2006 | SO4 | 429 | | mg/L |
| SWAB-1 | 4/19/2007 | SO4 | 444 | | mg/L |
| SWAB-1 | 10/31/2007 | SO4 | 458 | | mg/L |
| SWAB-1 | 4/22/2008 | SO4 | 428 | | mg/L |
| SWAB-1 | 7/31/1996 | TDS | 3340 | | mg/L |
| SWAB-1 | 10/21/1996 | TDS | 3970 | | mg/L |
| SWAB-1 | 1/24/1997 | TDS | 4050 | | mg/L |
| SWAB-1 | 9/20/2005 | TDS | 1230 | | mg/L |
| SWAB-1 | 9/26/2006 | TDS | 1270 | | mg/L |
| SWAB-1 | 10/31/2007 | TDS | 1190 | | mg/L |
| SWAB-1 | 10/21/1996 | Temp_F | 9.3 | | C |
| SWAB-1 | 1/24/1997 | Temp_F | 8.6 | | C |
| SWAB-1 | 9/20/2005 | Temp_F | 12.9 | | C |
| SWAB-1 | 4/6/2006 | Temp_F | 8.1 | | C |
| SWAB-1 | 9/26/2006 | Temp_F | 9.3 | | C |
| SWAB-1 | 4/19/2007 | Temp_F | 8.06 | | C |
| SWAB-1 | 10/31/2007 | Temp_F | 8.83 | | C |
| SWAB-1 | 4/22/2008 | Temp_F | 10.28 | | C |
| SWAB-1 | 10/21/1996 | Th230 | 0.2 | U | pCi/L |
| SWAB-1 | 1/24/1997 | Th230 | 0.2 | U | pCi/L |
| SWAB-1 | 9/20/2005 | Th230 | 0.4 | U | pCi/L |
| SWAB-1 | 9/26/2006 | Th230 | 0.4 | U | pCi/L |
| SWAB-1 | 10/31/2007 | Th230 | 0.4 | U | pCi/L |
| SWAB-1 | 10/21/1996 | Tl | 0.001 | U | mg/L |
| SWAB-1 | 1/24/1997 | Tl | 0.001 | U | mg/L |
| SWAB-1 | 9/26/2006 | Tl | 0.1 | U | mg/L |
| SWAB-1 | 10/31/2007 | Tl | 0.1 | U | mg/L |
| SWAB-1 | 7/31/1996 | U | 2.853 | | mg/L |
| SWAB-1 | 10/21/1996 | U | 2.989 | | mg/L |
| SWAB-1 | 1/24/1997 | U | 3.15 | | mg/L |
| SWAB-1 | 2/7/2002 | U | 1.24 | | mg/L |
| SWAB-1 | 9/20/2005 | U | 0.725 | | mg/L |
| SWAB-1 | 4/6/2006 | U | 0.643 | | mg/L |
| SWAB-1 | 9/26/2006 | U | 0.651 | | mg/L |
| SWAB-1 | 4/19/2007 | U | 0.65 | | mg/L |
| SWAB-1 | 10/31/2007 | U | 0.6 | | mg/L |
| SWAB-1 | 4/22/2008 | U | 0.622 | | mg/L |
| SWAB-12 | 8/27/1996 | Al | 0.1 | U | mg/L |
| SWAB-12 | 10/20/1996 | Al | 0.1 | U | mg/L |
| SWAB-12 | 9/19/2005 | Al | 0.1 | U | mg/L |
| SWAB-12 | 8/27/1996 | As | 0.004 | | mg/L |
| SWAB-12 | 10/20/1996 | As | 0.006 | | mg/L |
| SWAB-12 | 9/19/2005 | As | 0.01 | U | mg/L |
| SWAB-12 | 8/27/1996 | Be | 0.004 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|------------|--------|------|------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-12 | 10/20/1996 | Be | 0.004 | U | mg/L |
| SWAB-12 | 9/19/2005 | Be | 0.004 | U | mg/L |
| SWAB-12 | 8/27/1996 | Cd | 0.005 | U | mg/L |
| SWAB-12 | 10/20/1996 | Cd | 0.005 | U | mg/L |
| SWAB-12 | 9/19/2005 | Cd | 0.001 | U | mg/L |
| SWAB-12 | 6/9/1996 | Cl | 19.5 | | mg/L |
| SWAB-12 | 8/27/1996 | Cl | 18.4 | | mg/L |
| SWAB-12 | 10/20/1996 | Cl | 18.3 | | mg/L |
| SWAB-12 | 9/19/2005 | Cl | 21 | | mg/L |
| SWAB-12 | 6/9/1996 | Cond_F | 542 | | uS/cm |
| SWAB-12 | 8/27/1996 | Cond_F | 487 | | uS/cm |
| SWAB-12 | 10/20/1996 | Cond_F | 531 | | uS/cm |
| SWAB-12 | 9/19/2005 | Cond_F | 586 | | uS/cm |
| SWAB-12 | 4/6/2006 | Cond_F | 693 | | uS/cm |
| SWAB-12 | 8/27/1996 | F | 0.3 | | mg/L |
| SWAB-12 | 10/20/1996 | F | 0.3 | | mg/L |
| SWAB-12 | 9/19/2005 | F | 0.2 | | mg/L |
| SWAB-12 | 6/9/1996 | Mn | 0.01 | U | mg/L |
| SWAB-12 | 8/27/1996 | Mn | 0.01 | U | mg/L |
| SWAB-12 | 10/20/1996 | Mn | 0.01 | U | mg/L |
| SWAB-12 | 9/19/2005 | Mn | 0.05 | U | mg/L |
| SWAB-12 | 8/27/1996 | Mo | 0.1 | U | mg/L |
| SWAB-12 | 10/20/1996 | Mo | 0.1 | U | mg/L |
| SWAB-12 | 9/19/2005 | Mo | 0.1 | U | mg/L |
| SWAB-12 | 8/27/1996 | NH3-N | 0.05 | U | mg/L |
| SWAB-12 | 10/20/1996 | NH3-N | 0.05 | U | mg/L |
| SWAB-12 | 9/19/2005 | NH3-N | 0.05 | U | mg/L |
| SWAB-12 | 9/19/2005 | NH3-N_free | 0.0008 | U | mg/L |
| SWAB-12 | 8/27/1996 | Ni | 0.05 | U | mg/L |
| SWAB-12 | 10/20/1996 | Ni | 0.05 | U | mg/L |
| SWAB-12 | 9/19/2005 | Ni | 0.05 | U | mg/L |
| SWAB-12 | 8/27/1996 | NO2+NO3-N | 0.43 | | mg/L |
| SWAB-12 | 10/20/1996 | NO2+NO3-N | 0.42 | | mg/L |
| SWAB-12 | 9/19/2005 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-12 | 8/27/1996 | Pb | 0.002 | U | mg/L |
| SWAB-12 | 10/20/1996 | Pb | 0.002 | U | mg/L |
| SWAB-12 | 9/19/2005 | Pb | 0.005 | U | mg/L |
| SWAB-12 | 6/9/1996 | pH_F | 7.81 | | std. units |
| SWAB-12 | 8/27/1996 | pH_F | 7.54 | | std. units |
| SWAB-12 | 10/20/1996 | pH_F | 7.84 | | std. units |
| SWAB-12 | 9/19/2005 | pH_F | 7.48 | | std. units |
| SWAB-12 | 4/6/2006 | pH_F | 7.7 | | std. units |
| SWAB-12 | 8/27/1996 | pH_L | 8.09 | J | std. units |
| SWAB-12 | 10/20/1996 | pH_L | 8.05 | J | std. units |
| SWAB-12 | 9/19/2005 | pH_L | 8.02 | | std. units |
| SWAB-12 | 8/27/1996 | Ra226 | 0.2 | U | pCi/L |
| SWAB-12 | 10/20/1996 | Ra226 | 0.2 | U | pCi/L |
| SWAB-12 | 9/19/2005 | Ra226 | 1 | U | pCi/L |
| SWAB-12 | 8/27/1996 | Ra228 | 1 | U | pCi/L |
| SWAB-12 | 10/20/1996 | Ra228 | 1 | U | pCi/L |
| SWAB-12 | 9/19/2005 | Ra228 | 2 | U | pCi/L |
| SWAB-12 | 8/27/1996 | Sb | 0.001 | U | mg/L |
| SWAB-12 | 10/20/1996 | Sb | 0.002 | | mg/L |
| SWAB-12 | 9/19/2005 | Sb | 0.05 | U | mg/L |
| SWAB-12 | 8/27/1996 | Se | 0.004 | | mg/L |
| SWAB-12 | 10/20/1996 | Se | 0.004 | J | mg/L |
| SWAB-12 | 9/19/2005 | Se | 0.005 | | mg/L |
| SWAB-12 | 6/9/1996 | SO4 | 78 | | mg/L |
| SWAB-12 | 8/27/1996 | SO4 | 76.2 | | mg/L |
| SWAB-12 | 10/20/1996 | SO4 | 77.7 | | mg/L |
| SWAB-12 | 9/19/2005 | SO4 | 103 | | mg/L |
| SWAB-12 | 4/6/2006 | SO4 | 105 | | mg/L |
| SWAB-12 | 8/27/1996 | TDS | 302 | J | mg/L |
| SWAB-12 | 10/20/1996 | TDS | 368 | | mg/L |
| SWAB-12 | 9/19/2005 | TDS | 400 | | mg/L |
| SWAB-12 | 6/9/1996 | Temp_F | 10.8 | | C |
| SWAB-12 | 8/27/1996 | Temp_F | 11.7 | | C |
| SWAB-12 | 10/20/1996 | Temp_F | 10.3 | | C |
| SWAB-12 | 9/19/2005 | Temp_F | 13.88 | | C |
| SWAB-12 | 4/6/2006 | Temp_F | 10.6 | | C |
| SWAB-12 | 8/27/1996 | Th230 | 0.6 | | pCi/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-12 | 10/20/1996 | Th230 | 0.2 | U | pCi/L |
| SWAB-12 | 9/19/2005 | Th230 | 0.4 | U | pCi/L |
| SWAB-12 | 8/27/1996 | TI | 0.001 | U | mg/L |
| SWAB-12 | 10/20/1996 | TI | 0.001 | U | mg/L |
| SWAB-12 | 6/9/1996 | U | 0.057 | | mg/L |
| SWAB-12 | 8/27/1996 | U | 0.0532 | | mg/L |
| SWAB-12 | 10/20/1996 | U | 0.047 | | mg/L |
| SWAB-12 | 9/19/2005 | U | 0.059 | | mg/L |
| SWAB-12 | 4/6/2006 | U | 0.061 | | mg/L |
| SWAB-12R | 5/12/2009 | Al | 0.1 | U | mg/L |
| SWAB-12R | 9/29/2009 | Al | 0.1 | U | mg/L |
| SWAB-12R | 5/25/2010 | Al | 0.1 | U | mg/L |
| SWAB-12R | 9/9/2010 | Al | 0.1 | U | mg/L |
| SWAB-12R | 4/27/2011 | Al | 0.1 | U | mg/L |
| SWAB-12R | 10/2/2011 | Al | 0.1 | U | mg/L |
| SWAB-12R | 4/5/2012 | Al | 0.1 | U | mg/L |
| SWAB-12R | 9/19/2012 | Al | 0.1 | U | mg/L |
| SWAB-12R | 1/6/2013 | Al | 0.1 | U | mg/L |
| SWAB-12R | 9/23/2013 | Al | 0.1 | U | mg/L |
| SWAB-12R | 10/2/2014 | Al | 0.1 | U | mg/L |
| SWAB-12R | 5/12/2009 | As | 0.01 | U | mg/L |
| SWAB-12R | 9/29/2009 | As | 0.01 | U | mg/L |
| SWAB-12R | 5/25/2010 | As | 0.01 | U | mg/L |
| SWAB-12R | 9/9/2010 | As | 0.01 | U | mg/L |
| SWAB-12R | 4/27/2011 | As | 0.01 | U | mg/L |
| SWAB-12R | 10/2/2011 | As | 0.01 | U | mg/L |
| SWAB-12R | 4/5/2012 | As | 0.01 | U | mg/L |
| SWAB-12R | 9/19/2012 | As | 0.01 | U | mg/L |
| SWAB-12R | 1/6/2013 | As | 0.01 | U | mg/L |
| SWAB-12R | 9/23/2013 | As | 0.01 | U | mg/L |
| SWAB-12R | 10/2/2014 | As | 0.01 | U | mg/L |
| SWAB-12R | 5/12/2009 | Be | 0.004 | U | mg/L |
| SWAB-12R | 9/29/2009 | Be | 0.004 | U | mg/L |
| SWAB-12R | 5/25/2010 | Be | 0.004 | U | mg/L |
| SWAB-12R | 9/9/2010 | Be | 0.004 | U | mg/L |
| SWAB-12R | 4/27/2011 | Be | 0.004 | U | mg/L |
| SWAB-12R | 10/2/2011 | Be | 0.004 | U | mg/L |
| SWAB-12R | 4/5/2012 | Be | 0.004 | U | mg/L |
| SWAB-12R | 9/19/2012 | Be | 0.004 | U | mg/L |
| SWAB-12R | 1/6/2013 | Be | 0.004 | U | mg/L |
| SWAB-12R | 9/23/2013 | Be | 0.004 | U | mg/L |
| SWAB-12R | 10/2/2014 | Be | 0.004 | U | mg/L |
| SWAB-12R | 5/12/2009 | Cd | 0.001 | U | mg/L |
| SWAB-12R | 9/29/2009 | Cd | 0.001 | U | mg/L |
| SWAB-12R | 5/25/2010 | Cd | 0.001 | U | mg/L |
| SWAB-12R | 9/9/2010 | Cd | 0.001 | U | mg/L |
| SWAB-12R | 4/27/2011 | Cd | 0.001 | U | mg/L |
| SWAB-12R | 10/2/2011 | Cd | 0.001 | U | mg/L |
| SWAB-12R | 4/5/2012 | Cd | 0.001 | U | mg/L |
| SWAB-12R | 9/19/2012 | Cd | 0.001 | U | mg/L |
| SWAB-12R | 1/6/2013 | Cd | 0.001 | U | mg/L |
| SWAB-12R | 9/23/2013 | Cd | 0.001 | U | mg/L |
| SWAB-12R | 10/2/2014 | Cd | 0.001 | U | mg/L |
| SWAB-12R | 5/12/2009 | Cl | 18 | | mg/L |
| SWAB-12R | 9/29/2009 | Cl | 15 | | mg/L |
| SWAB-12R | 5/25/2010 | Cl | 13 | | mg/L |
| SWAB-12R | 9/9/2010 | Cl | 11 | | mg/L |
| SWAB-12R | 4/27/2011 | Cl | 12 | | mg/L |
| SWAB-12R | 10/2/2011 | Cl | 12 | | mg/L |
| SWAB-12R | 4/5/2012 | Cl | 14 | | mg/L |
| SWAB-12R | 9/19/2012 | Cl | 14 | | mg/L |
| SWAB-12R | 1/6/2013 | Cl | 12 | | mg/L |
| SWAB-12R | 9/23/2013 | Cl | 11 | | mg/L |
| SWAB-12R | 10/2/2014 | Cl | 12 | | mg/L |
| SWAB-12R | 9/29/2009 | Cond_F | 683 | | uS/cm |
| SWAB-12R | 5/25/2010 | Cond_F | 867 | | uS/cm |
| SWAB-12R | 9/9/2010 | Cond_F | 448 | | uS/cm |
| SWAB-12R | 4/27/2011 | Cond_F | 592 | | uS/cm |
| SWAB-12R | 10/2/2011 | Cond_F | 601 | | uS/cm |
| SWAB-12R | 4/5/2012 | Cond_F | 547 | | uS/cm |
| SWAB-12R | 9/19/2012 | Cond_F | 456 | | uS/cm |

| | | | | | |
|---------------------------------------|-----------|------------|----------|------|-------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-12R | 1/6/2013 | Cond_F | 570 | | uS/cm |
| SWAB-12R | 5/2/2013 | Cond_F | 440 | | uS/cm |
| SWAB-12R | 9/23/2013 | Cond_F | 434 | | uS/cm |
| SWAB-12R | 5/1/2014 | Cond_F | 442 | | uS/cm |
| SWAB-12R | 10/2/2014 | Cond_F | 3150 | | uS/cm |
| SWAB-12R | 5/12/2009 | F | 0.2 | | mg/L |
| SWAB-12R | 9/29/2009 | F | 0.2 | | mg/L |
| SWAB-12R | 5/25/2010 | F | 0.2 | | mg/L |
| SWAB-12R | 9/9/2010 | F | 0.2 | | mg/L |
| SWAB-12R | 4/27/2011 | F | 0.2 | | mg/L |
| SWAB-12R | 10/2/2011 | F | 0.2 | | mg/L |
| SWAB-12R | 4/5/2012 | F | 0.2 | | mg/L |
| SWAB-12R | 9/19/2012 | F | 0.2 | | mg/L |
| SWAB-12R | 1/6/2013 | F | 0.2 | | mg/L |
| SWAB-12R | 9/23/2013 | F | 0.2 | | mg/L |
| SWAB-12R | 10/2/2014 | F | 0.2 | | mg/L |
| SWAB-12R | 5/12/2009 | Mn | 0.05 | U | mg/L |
| SWAB-12R | 9/29/2009 | Mn | 0.05 | U | mg/L |
| SWAB-12R | 5/25/2010 | Mn | 0.05 | U | mg/L |
| SWAB-12R | 9/9/2010 | Mn | 0.05 | U | mg/L |
| SWAB-12R | 4/27/2011 | Mn | 0.05 | U | mg/L |
| SWAB-12R | 10/2/2011 | Mn | 0.05 | U | mg/L |
| SWAB-12R | 4/5/2012 | Mn | 0.05 | U | mg/L |
| SWAB-12R | 9/19/2012 | Mn | 0.05 | U | mg/L |
| SWAB-12R | 1/6/2013 | Mn | 0.05 | U | mg/L |
| SWAB-12R | 9/23/2013 | Mn | 0.05 | U | mg/L |
| SWAB-12R | 10/2/2014 | Mn | 0.05 | U | mg/L |
| SWAB-12R | 5/12/2009 | Mo | 0.1 | U | mg/L |
| SWAB-12R | 9/29/2009 | Mo | 0.1 | U | mg/L |
| SWAB-12R | 5/25/2010 | Mo | 0.1 | U | mg/L |
| SWAB-12R | 9/9/2010 | Mo | 0.1 | U | mg/L |
| SWAB-12R | 4/27/2011 | Mo | 0.1 | U | mg/L |
| SWAB-12R | 10/2/2011 | Mo | 0.1 | U | mg/L |
| SWAB-12R | 4/5/2012 | Mo | 0.1 | U | mg/L |
| SWAB-12R | 9/19/2012 | Mo | 0.1 | U | mg/L |
| SWAB-12R | 1/6/2013 | Mo | 0.1 | U | mg/L |
| SWAB-12R | 9/23/2013 | Mo | 0.1 | U | mg/L |
| SWAB-12R | 10/2/2014 | Mo | 0.1 | U | mg/L |
| SWAB-12R | 5/12/2009 | NH3-N | 0.05 | U | mg/L |
| SWAB-12R | 9/29/2009 | NH3-N | 0.05 | | mg/L |
| SWAB-12R | 5/25/2010 | NH3-N | 0.05 | U | mg/L |
| SWAB-12R | 9/9/2010 | NH3-N | 0.05 | U | mg/L |
| SWAB-12R | 10/2/2011 | NH3-N | 0.05 | U | mg/L |
| SWAB-12R | 9/19/2012 | NH3-N | 0.05 | U | mg/L |
| SWAB-12R | 1/6/2013 | NH3-N | 0.05 | | mg/L |
| SWAB-12R | 9/23/2013 | NH3-N | 0.05 | U | mg/L |
| SWAB-12R | 10/2/2014 | NH3-N | 0.05 | U | mg/L |
| SWAB-12R | 5/12/2009 | NH3-N_free | 0.00029 | U | mg/L |
| SWAB-12R | 9/29/2009 | NH3-N_free | 0.0005 | | mg/L |
| SWAB-12R | 5/25/2010 | NH3-N_free | 0.00087 | U | mg/L |
| SWAB-12R | 9/9/2010 | NH3-N_free | 0.00091 | U | mg/L |
| SWAB-12R | 10/2/2011 | NH3-N_free | 0.00117 | U | mg/L |
| SWAB-12R | 9/19/2012 | NH3-N_free | 0.000462 | U | mg/L |
| SWAB-12R | 1/6/2013 | NH3-N_free | 0.001281 | | mg/L |
| SWAB-12R | 9/23/2013 | NH3-N_free | 0.00266 | U | mg/L |
| SWAB-12R | 10/2/2014 | NH3-N_free | 0.0026 | U | mg/L |
| SWAB-12R | 5/12/2009 | Ni | 0.05 | U | mg/L |
| SWAB-12R | 9/29/2009 | Ni | 0.05 | U | mg/L |
| SWAB-12R | 5/25/2010 | Ni | 0.05 | U | mg/L |
| SWAB-12R | 9/9/2010 | Ni | 0.05 | U | mg/L |
| SWAB-12R | 4/27/2011 | Ni | 0.05 | U | mg/L |
| SWAB-12R | 10/2/2011 | Ni | 0.05 | U | mg/L |
| SWAB-12R | 4/5/2012 | Ni | 0.05 | U | mg/L |
| SWAB-12R | 9/19/2012 | Ni | 0.05 | U | mg/L |
| SWAB-12R | 1/6/2013 | Ni | 0.05 | U | mg/L |
| SWAB-12R | 9/23/2013 | Ni | 0.05 | U | mg/L |
| SWAB-12R | 10/2/2014 | Ni | 0.05 | U | mg/L |
| SWAB-12R | 5/12/2009 | NO2+NO3-N | 0.4 | | mg/L |
| SWAB-12R | 9/29/2009 | NO2+NO3-N | 0.5 | | mg/L |
| SWAB-12R | 5/25/2010 | NO2+NO3-N | 0.5 | | mg/L |
| SWAB-12R | 9/9/2010 | NO2+NO3-N | 0.5 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|-----------|-----------|--------|------|------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-12R | 10/2/2011 | NO2+NO3-N | 0.5 | | mg/L |
| SWAB-12R | 9/19/2012 | NO2+NO3-N | 0.5 | | mg/L |
| SWAB-12R | 1/6/2013 | NO2+NO3-N | 0.5 | | mg/L |
| SWAB-12R | 9/23/2013 | NO2+NO3-N | 0.5 | | mg/L |
| SWAB-12R | 10/2/2014 | NO2+NO3-N | 0.5 | | mg/L |
| SWAB-12R | 5/12/2009 | Pb | 0.005 | U | mg/L |
| SWAB-12R | 9/29/2009 | Pb | 0.005 | U | mg/L |
| SWAB-12R | 5/25/2010 | Pb | 0.005 | U | mg/L |
| SWAB-12R | 9/9/2010 | Pb | 0.005 | U | mg/L |
| SWAB-12R | 4/27/2011 | Pb | 0.005 | U | mg/L |
| SWAB-12R | 10/2/2011 | Pb | 0.005 | U | mg/L |
| SWAB-12R | 4/5/2012 | Pb | 0.005 | U | mg/L |
| SWAB-12R | 9/19/2012 | Pb | 0.005 | U | mg/L |
| SWAB-12R | 1/6/2013 | Pb | 0.005 | U | mg/L |
| SWAB-12R | 9/23/2013 | Pb | 0.005 | U | mg/L |
| SWAB-12R | 10/2/2014 | Pb | 0.005 | U | mg/L |
| SWAB-12R | 5/12/2009 | pH_F | 7.06 | | std. units |
| SWAB-12R | 9/29/2009 | pH_F | 7.31 | | std. units |
| SWAB-12R | 5/25/2010 | pH_F | 7.55 | | std. units |
| SWAB-12R | 9/9/2010 | pH_F | 7.57 | | std. units |
| SWAB-12R | 10/2/2011 | pH_F | 7.68 | | std. units |
| SWAB-12R | 4/5/2012 | pH_F | 7.61 | | std. units |
| SWAB-12R | 9/19/2012 | pH_F | 7.27 | | std. units |
| SWAB-12R | 1/6/2013 | pH_F | 7.72 | | std. units |
| SWAB-12R | 5/2/2013 | pH_F | 8.18 | | std. units |
| SWAB-12R | 9/23/2013 | pH_F | 8.05 | | std. units |
| SWAB-12R | 5/1/2014 | pH_F | 8.06 | | std. units |
| SWAB-12R | 10/2/2014 | pH_F | 8.04 | | std. units |
| SWAB-12R | 5/12/2009 | pH_L | 7.89 | | std. units |
| SWAB-12R | 9/29/2009 | pH_L | 7.87 | | std. units |
| SWAB-12R | 5/25/2010 | pH_L | 7.81 | | std. units |
| SWAB-12R | 9/9/2010 | pH_L | 7.72 | | std. units |
| SWAB-12R | 10/2/2011 | pH_L | 7.88 | | std. units |
| SWAB-12R | 4/5/2012 | pH_L | 7.83 | | std. units |
| SWAB-12R | 9/19/2012 | pH_L | 7.74 | | std. units |
| SWAB-12R | 1/6/2013 | pH_L | 7.75 | | std. units |
| SWAB-12R | 9/23/2013 | pH_L | 7.8 | | std. units |
| SWAB-12R | 10/2/2014 | pH_L | 7.78 | | std. units |
| SWAB-12R | 5/12/2009 | Ra226 | -0.2 | U | pCi/L |
| SWAB-12R | 9/29/2009 | Ra226 | -0.1 | U | pCi/L |
| SWAB-12R | 5/25/2010 | Ra226 | -0.1 | U | pCi/L |
| SWAB-12R | 9/9/2010 | Ra226 | -0.02 | U | pCi/L |
| SWAB-12R | 10/2/2011 | Ra226 | -0.08 | U | pCi/L |
| SWAB-12R | 9/19/2012 | Ra226 | 0.1 | U | pCi/L |
| SWAB-12R | 1/6/2013 | Ra226 | 0.18 | | pCi/L |
| SWAB-12R | 9/23/2013 | Ra226 | 0.22 | U | pCi/L |
| SWAB-12R | 10/2/2014 | Ra226 | 0.19 | | pCi/L |
| SWAB-12R | 5/12/2009 | Ra228 | 1.3 | | pCi/L |
| SWAB-12R | 9/29/2009 | Ra228 | 0.6 | U | pCi/L |
| SWAB-12R | 5/25/2010 | Ra228 | 1.9 | | pCi/L |
| SWAB-12R | 9/9/2010 | Ra228 | 0.08 | U | pCi/L |
| SWAB-12R | 10/2/2011 | Ra228 | 1 | U | pCi/L |
| SWAB-12R | 9/19/2012 | Ra228 | 0.8 | U | pCi/L |
| SWAB-12R | 1/6/2013 | Ra228 | 0.3 | U | pCi/L |
| SWAB-12R | 9/23/2013 | Ra228 | 0.3 | U | pCi/L |
| SWAB-12R | 10/2/2014 | Ra228 | 1 | U | pCi/L |
| SWAB-12R | 5/12/2009 | Sb | 0.003 | U | mg/L |
| SWAB-12R | 9/29/2009 | Sb | 0.003 | U | mg/L |
| SWAB-12R | 5/25/2010 | Sb | 0.003 | U | mg/L |
| SWAB-12R | 9/9/2010 | Sb | 0.003 | U | mg/L |
| SWAB-12R | 4/27/2011 | Sb | 0.003 | U | mg/L |
| SWAB-12R | 10/2/2011 | Sb | 0.003 | U | mg/L |
| SWAB-12R | 4/5/2012 | Sb | 0.003 | U | mg/L |
| SWAB-12R | 9/19/2012 | Sb | 0.003 | U | mg/L |
| SWAB-12R | 1/6/2013 | Sb | 0.003 | U | mg/L |
| SWAB-12R | 9/23/2013 | Sb | 0.003 | U | mg/L |
| SWAB-12R | 10/2/2014 | Sb | 0.003 | U | mg/L |
| SWAB-12R | 5/12/2009 | Se | 0.005 | U | mg/L |
| SWAB-12R | 9/29/2009 | Se | 0.005 | U | mg/L |
| SWAB-12R | 5/25/2010 | Se | 0.005 | U | mg/L |
| SWAB-12R | 9/9/2010 | Se | 0.005 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-12R | 4/27/2011 | Se | 0.005 | U | mg/L |
| SWAB-12R | 10/2/2011 | Se | 0.005 | U | mg/L |
| SWAB-12R | 4/5/2012 | Se | 0.005 | U | mg/L |
| SWAB-12R | 9/19/2012 | Se | 0.005 | U | mg/L |
| SWAB-12R | 1/6/2013 | Se | 0.005 | U | mg/L |
| SWAB-12R | 9/23/2013 | Se | 0.005 | U | mg/L |
| SWAB-12R | 10/2/2014 | Se | 0.005 | U | mg/L |
| SWAB-12R | 5/12/2009 | SO4 | 100 | | mg/L |
| SWAB-12R | 9/29/2009 | SO4 | 77 | | mg/L |
| SWAB-12R | 5/25/2010 | SO4 | 71 | | mg/L |
| SWAB-12R | 9/9/2010 | SO4 | 59 | | mg/L |
| SWAB-12R | 4/27/2011 | SO4 | 57 | | mg/L |
| SWAB-12R | 10/2/2011 | SO4 | 61 | | mg/L |
| SWAB-12R | 4/5/2012 | SO4 | 76 | | mg/L |
| SWAB-12R | 9/19/2012 | SO4 | 73 | | mg/L |
| SWAB-12R | 1/6/2013 | SO4 | 61 | | mg/L |
| SWAB-12R | 5/2/2013 | SO4 | 59 | | mg/L |
| SWAB-12R | 9/23/2013 | SO4 | 58 | | mg/L |
| SWAB-12R | 5/1/2014 | SO4 | 60 | | mg/L |
| SWAB-12R | 10/2/2014 | SO4 | 60 | | mg/L |
| SWAB-12R | 5/12/2009 | TDS | 358 | | mg/L |
| SWAB-12R | 9/29/2009 | TDS | 310 | | mg/L |
| SWAB-12R | 5/25/2010 | TDS | 316 | | mg/L |
| SWAB-12R | 9/9/2010 | TDS | 382 | | mg/L |
| SWAB-12R | 4/27/2011 | TDS | 319 | | mg/L |
| SWAB-12R | 10/2/2011 | TDS | 276 | | mg/L |
| SWAB-12R | 4/5/2012 | TDS | 353 | | mg/L |
| SWAB-12R | 9/19/2012 | TDS | 338 | | mg/L |
| SWAB-12R | 1/6/2013 | TDS | 320 | | mg/L |
| SWAB-12R | 9/23/2013 | TDS | 308 | | mg/L |
| SWAB-12R | 10/2/2014 | TDS | 310 | | mg/L |
| SWAB-12R | 9/29/2009 | Temp_F | 12.3 | | C |
| SWAB-12R | 5/25/2010 | Temp_F | 11.39 | | C |
| SWAB-12R | 9/9/2010 | Temp_F | 12.5 | | C |
| SWAB-12R | 4/27/2011 | Temp_F | 10.3 | | C |
| SWAB-12R | 10/2/2011 | Temp_F | 13.3 | | C |
| SWAB-12R | 4/5/2012 | Temp_F | 11.7 | | C |
| SWAB-12R | 9/19/2012 | Temp_F | 13.6 | | C |
| SWAB-12R | 1/6/2013 | Temp_F | 7.4 | | C |
| SWAB-12R | 5/2/2013 | Temp_F | 11.3 | | C |
| SWAB-12R | 9/23/2013 | Temp_F | 12.3 | | C |
| SWAB-12R | 5/1/2014 | Temp_F | 11.6 | | C |
| SWAB-12R | 10/2/2014 | Temp_F | 11.1 | | C |
| SWAB-12R | 5/12/2009 | Th230 | 0.2 | U | pCi/L |
| SWAB-12R | 9/29/2009 | Th230 | 0.05 | U | pCi/L |
| SWAB-12R | 5/25/2010 | Th230 | 0.2 | U | pCi/L |
| SWAB-12R | 9/9/2010 | Th230 | 0.03 | U | pCi/L |
| SWAB-12R | 10/2/2011 | Th230 | 0.09 | U | pCi/L |
| SWAB-12R | 9/19/2012 | Th230 | 0.1 | U | pCi/L |
| SWAB-12R | 1/6/2013 | Th230 | -0.02 | U | pCi/L |
| SWAB-12R | 9/23/2013 | Th230 | 0.08 | U | pCi/L |
| SWAB-12R | 10/2/2014 | Th230 | 0.04 | U | pCi/L |
| SWAB-12R | 5/12/2009 | TI | 0.001 | U | mg/L |
| SWAB-12R | 9/29/2009 | TI | 0.001 | U | mg/L |
| SWAB-12R | 5/25/2010 | TI | 0.001 | U | mg/L |
| SWAB-12R | 9/9/2010 | TI | 0.001 | U | mg/L |
| SWAB-12R | 4/27/2011 | TI | 0.001 | U | mg/L |
| SWAB-12R | 10/2/2011 | TI | 0.001 | U | mg/L |
| SWAB-12R | 4/5/2012 | TI | 0.001 | U | mg/L |
| SWAB-12R | 9/19/2012 | TI | 0.001 | U | mg/L |
| SWAB-12R | 1/6/2013 | TI | 0.001 | U | mg/L |
| SWAB-12R | 9/23/2013 | TI | 0.001 | U | mg/L |
| SWAB-12R | 10/2/2014 | TI | 0.001 | U | mg/L |
| SWAB-12R | 5/12/2009 | U | 0.037 | | mg/L |
| SWAB-12R | 9/29/2009 | U | 0.032 | | mg/L |
| SWAB-12R | 5/25/2010 | U | 0.038 | | mg/L |
| SWAB-12R | 9/9/2010 | U | 0.028 | | mg/L |
| SWAB-12R | 4/27/2011 | U | 0.05 | | mg/L |
| SWAB-12R | 10/2/2011 | U | 0.044 | | mg/L |
| SWAB-12R | 4/5/2012 | U | 0.051 | | mg/L |
| SWAB-12R | 9/19/2012 | U | 0.056 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|-----------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-12R | 1/6/2013 | U | 0.052 | | mg/L |
| SWAB-12R | 5/2/2013 | U | 0.061 | | mg/L |
| SWAB-12R | 9/23/2013 | U | 0.048 | | mg/L |
| SWAB-12R | 5/1/2014 | U | 0.042 | | mg/L |
| SWAB-12R | 10/2/2014 | U | 0.041 | | mg/L |
| SWAB-1R | 5/13/2009 | Al | 0.1 | U | mg/L |
| SWAB-1R | 9/29/2009 | Al | 0.1 | U | mg/L |
| SWAB-1R | 5/26/2010 | Al | 0.1 | U | mg/L |
| SWAB-1R | 9/8/2010 | Al | 0.1 | U | mg/L |
| SWAB-1R | 4/27/2011 | Al | 0.1 | U | mg/L |
| SWAB-1R | 10/2/2011 | Al | 0.1 | U | mg/L |
| SWAB-1R | 4/5/2012 | Al | 0.1 | U | mg/L |
| SWAB-1R | 9/20/2012 | Al | 0.1 | U | mg/L |
| SWAB-1R | 1/6/2013 | Al | 0.1 | U | mg/L |
| SWAB-1R | 9/23/2013 | Al | 0.1 | U | mg/L |
| SWAB-1R | 10/2/2014 | Al | 0.1 | U | mg/L |
| SWAB-1R | 5/13/2009 | As | 0.01 | U | mg/L |
| SWAB-1R | 9/29/2009 | As | 0.01 | U | mg/L |
| SWAB-1R | 5/26/2010 | As | 0.01 | U | mg/L |
| SWAB-1R | 9/8/2010 | As | 0.01 | U | mg/L |
| SWAB-1R | 4/27/2011 | As | 0.01 | U | mg/L |
| SWAB-1R | 10/2/2011 | As | 0.01 | U | mg/L |
| SWAB-1R | 4/5/2012 | As | 0.01 | U | mg/L |
| SWAB-1R | 9/20/2012 | As | 0.01 | U | mg/L |
| SWAB-1R | 1/6/2013 | As | 0.01 | U | mg/L |
| SWAB-1R | 9/23/2013 | As | 0.01 | U | mg/L |
| SWAB-1R | 10/2/2014 | As | 0.01 | U | mg/L |
| SWAB-1R | 5/13/2009 | Be | 0.004 | U | mg/L |
| SWAB-1R | 9/29/2009 | Be | 0.004 | U | mg/L |
| SWAB-1R | 5/26/2010 | Be | 0.004 | U | mg/L |
| SWAB-1R | 9/8/2010 | Be | 0.004 | U | mg/L |
| SWAB-1R | 4/27/2011 | Be | 0.004 | U | mg/L |
| SWAB-1R | 10/2/2011 | Be | 0.004 | U | mg/L |
| SWAB-1R | 4/5/2012 | Be | 0.004 | U | mg/L |
| SWAB-1R | 9/20/2012 | Be | 0.004 | U | mg/L |
| SWAB-1R | 1/6/2013 | Be | 0.004 | U | mg/L |
| SWAB-1R | 9/23/2013 | Be | 0.004 | U | mg/L |
| SWAB-1R | 10/2/2014 | Be | 0.004 | U | mg/L |
| SWAB-1R | 5/13/2009 | Cd | 0.001 | U | mg/L |
| SWAB-1R | 9/29/2009 | Cd | 0.001 | U | mg/L |
| SWAB-1R | 5/26/2010 | Cd | 0.001 | U | mg/L |
| SWAB-1R | 9/8/2010 | Cd | 0.001 | U | mg/L |
| SWAB-1R | 4/27/2011 | Cd | 0.001 | U | mg/L |
| SWAB-1R | 10/2/2011 | Cd | 0.001 | U | mg/L |
| SWAB-1R | 4/5/2012 | Cd | 0.001 | U | mg/L |
| SWAB-1R | 9/20/2012 | Cd | 0.001 | U | mg/L |
| SWAB-1R | 1/6/2013 | Cd | 0.001 | U | mg/L |
| SWAB-1R | 9/23/2013 | Cd | 0.001 | U | mg/L |
| SWAB-1R | 10/2/2014 | Cd | 0.001 | U | mg/L |
| SWAB-1R | 5/13/2009 | Cl | 26 | | mg/L |
| SWAB-1R | 9/29/2009 | Cl | 34 | | mg/L |
| SWAB-1R | 5/26/2010 | Cl | 33 | | mg/L |
| SWAB-1R | 9/8/2010 | Cl | 16 | | mg/L |
| SWAB-1R | 4/27/2011 | Cl | 24 | | mg/L |
| SWAB-1R | 10/2/2011 | Cl | 26 | | mg/L |
| SWAB-1R | 4/5/2012 | Cl | 26 | | mg/L |
| SWAB-1R | 9/20/2012 | Cl | 27 | | mg/L |
| SWAB-1R | 1/6/2013 | Cl | 26 | | mg/L |
| SWAB-1R | 9/23/2013 | Cl | 26 | | mg/L |
| SWAB-1R | 10/2/2014 | Cl | 30 | | mg/L |
| SWAB-1R | 9/29/2009 | Cond_F | 3670 | | uS/cm |
| SWAB-1R | 5/26/2010 | Cond_F | 2570 | | uS/cm |
| SWAB-1R | 9/8/2010 | Cond_F | 2170 | | uS/cm |
| SWAB-1R | 4/27/2011 | Cond_F | 3270 | | uS/cm |
| SWAB-1R | 10/2/2011 | Cond_F | 3450 | | uS/cm |
| SWAB-1R | 4/5/2012 | Cond_F | 3120 | | uS/cm |
| SWAB-1R | 9/20/2012 | Cond_F | 3660 | | uS/cm |
| SWAB-1R | 1/6/2013 | Cond_F | 3720 | | uS/cm |
| SWAB-1R | 5/2/2013 | Cond_F | 2800 | | uS/cm |
| SWAB-1R | 9/23/2013 | Cond_F | 2790 | | uS/cm |
| SWAB-1R | 5/1/2014 | Cond_F | 287 | | uS/cm |

| | | | | | |
|---------------------------------------|-----------|------------|----------|------|-------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-1R | 10/2/2014 | Cond_F | 2820 | | uS/cm |
| SWAB-1R | 5/13/2009 | F | 0.2 | | mg/L |
| SWAB-1R | 9/29/2009 | F | 0.1 | | mg/L |
| SWAB-1R | 5/26/2010 | F | 0.1 | | mg/L |
| SWAB-1R | 9/8/2010 | F | 0.2 | | mg/L |
| SWAB-1R | 4/27/2011 | F | 0.2 | | mg/L |
| SWAB-1R | 10/2/2011 | F | 0.1 | | mg/L |
| SWAB-1R | 4/5/2012 | F | 0.1 | | mg/L |
| SWAB-1R | 9/20/2012 | F | 0.1 | | mg/L |
| SWAB-1R | 1/6/2013 | F | 0.1 | | mg/L |
| SWAB-1R | 9/23/2013 | F | 0.1 | | mg/L |
| SWAB-1R | 10/2/2014 | F | 0.1 | | mg/L |
| SWAB-1R | 5/13/2009 | Mn | 0.18 | | mg/L |
| SWAB-1R | 9/29/2009 | Mn | 0.05 | U | mg/L |
| SWAB-1R | 5/26/2010 | Mn | 0.05 | U | mg/L |
| SWAB-1R | 9/8/2010 | Mn | 0.05 | U | mg/L |
| SWAB-1R | 4/27/2011 | Mn | 0.05 | U | mg/L |
| SWAB-1R | 10/2/2011 | Mn | 0.05 | U | mg/L |
| SWAB-1R | 4/5/2012 | Mn | 0.05 | U | mg/L |
| SWAB-1R | 9/20/2012 | Mn | 0.05 | U | mg/L |
| SWAB-1R | 1/6/2013 | Mn | 0.05 | U | mg/L |
| SWAB-1R | 9/23/2013 | Mn | 0.05 | U | mg/L |
| SWAB-1R | 10/2/2014 | Mn | 0.05 | U | mg/L |
| SWAB-1R | 5/13/2009 | Mo | 0.1 | U | mg/L |
| SWAB-1R | 9/29/2009 | Mo | 0.1 | U | mg/L |
| SWAB-1R | 5/26/2010 | Mo | 0.1 | U | mg/L |
| SWAB-1R | 9/8/2010 | Mo | 0.1 | U | mg/L |
| SWAB-1R | 4/27/2011 | Mo | 0.1 | U | mg/L |
| SWAB-1R | 10/2/2011 | Mo | 0.1 | U | mg/L |
| SWAB-1R | 4/5/2012 | Mo | 0.1 | U | mg/L |
| SWAB-1R | 9/20/2012 | Mo | 0.1 | U | mg/L |
| SWAB-1R | 1/6/2013 | Mo | 0.1 | U | mg/L |
| SWAB-1R | 9/23/2013 | Mo | 0.1 | U | mg/L |
| SWAB-1R | 10/2/2014 | Mo | 0.1 | U | mg/L |
| SWAB-1R | 5/13/2009 | NH3-N | 0.05 | U | mg/L |
| SWAB-1R | 9/29/2009 | NH3-N | 0.08 | | mg/L |
| SWAB-1R | 5/26/2010 | NH3-N | 0.05 | U | mg/L |
| SWAB-1R | 9/8/2010 | NH3-N | 0.05 | U | mg/L |
| SWAB-1R | 10/2/2011 | NH3-N | 0.05 | U | mg/L |
| SWAB-1R | 9/20/2012 | NH3-N | 0.05 | U | mg/L |
| SWAB-1R | 1/6/2013 | NH3-N | 0.05 | U | mg/L |
| SWAB-1R | 9/23/2013 | NH3-N | 0.05 | U | mg/L |
| SWAB-1R | 10/2/2014 | NH3-N | 0.05 | U | mg/L |
| SWAB-1R | 5/13/2009 | NH3-N_free | 0.00017 | U | mg/L |
| SWAB-1R | 9/29/2009 | NH3-N_free | 0.00036 | | mg/L |
| SWAB-1R | 5/26/2010 | NH3-N_free | 0.00023 | | mg/L |
| SWAB-1R | 9/8/2010 | NH3-N_free | 0.0004 | U | mg/L |
| SWAB-1R | 10/2/2011 | NH3-N_free | 0.00037 | U | mg/L |
| SWAB-1R | 9/20/2012 | NH3-N_free | 0.000222 | U | mg/L |
| SWAB-1R | 1/6/2013 | NH3-N_free | 0.00026 | U | mg/L |
| SWAB-1R | 9/23/2013 | NH3-N_free | 0.00058 | U | mg/L |
| SWAB-1R | 10/2/2014 | NH3-N_free | 0.00059 | U | mg/L |
| SWAB-1R | 5/13/2009 | Ni | 0.05 | U | mg/L |
| SWAB-1R | 9/29/2009 | Ni | 0.05 | U | mg/L |
| SWAB-1R | 5/26/2010 | Ni | 0.05 | U | mg/L |
| SWAB-1R | 9/8/2010 | Ni | 0.05 | U | mg/L |
| SWAB-1R | 4/27/2011 | Ni | 0.05 | U | mg/L |
| SWAB-1R | 10/2/2011 | Ni | 0.05 | U | mg/L |
| SWAB-1R | 4/5/2012 | Ni | 0.05 | U | mg/L |
| SWAB-1R | 9/20/2012 | Ni | 0.05 | U | mg/L |
| SWAB-1R | 1/6/2013 | Ni | 0.05 | U | mg/L |
| SWAB-1R | 9/23/2013 | Ni | 0.05 | U | mg/L |
| SWAB-1R | 10/2/2014 | Ni | 0.05 | U | mg/L |
| SWAB-1R | 5/13/2009 | NO2+NO3-N | 85.4 | | mg/L |
| SWAB-1R | 9/29/2009 | NO2+NO3-N | 123 | | mg/L |
| SWAB-1R | 5/26/2010 | NO2+NO3-N | 104 | | mg/L |
| SWAB-1R | 9/8/2010 | NO2+NO3-N | 89 | | mg/L |
| SWAB-1R | 10/2/2011 | NO2+NO3-N | 99 | | mg/L |
| SWAB-1R | 9/20/2012 | NO2+NO3-N | 125 | | mg/L |
| SWAB-1R | 1/6/2013 | NO2+NO3-N | 123 | | mg/L |
| SWAB-1R | 9/23/2013 | NO2+NO3-N | 122 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|-----------|-----------|--------|------|------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-1R | 10/2/2014 | NO2+NO3-N | 108 | | mg/L |
| SWAB-1R | 5/13/2009 | Pb | 0.005 | U | mg/L |
| SWAB-1R | 9/29/2009 | Pb | 0.005 | U | mg/L |
| SWAB-1R | 5/26/2010 | Pb | 0.005 | U | mg/L |
| SWAB-1R | 9/8/2010 | Pb | 0.005 | U | mg/L |
| SWAB-1R | 4/27/2011 | Pb | 0.005 | U | mg/L |
| SWAB-1R | 10/2/2011 | Pb | 0.005 | U | mg/L |
| SWAB-1R | 4/5/2012 | Pb | 0.005 | U | mg/L |
| SWAB-1R | 9/20/2012 | Pb | 0.005 | U | mg/L |
| SWAB-1R | 1/6/2013 | Pb | 0.005 | U | mg/L |
| SWAB-1R | 9/23/2013 | Pb | 0.005 | U | mg/L |
| SWAB-1R | 10/2/2014 | Pb | 0.005 | U | mg/L |
| SWAB-1R | 5/13/2009 | pH_F | 6.84 | | std. units |
| SWAB-1R | 9/29/2009 | pH_F | 6.95 | | std. units |
| SWAB-1R | 5/26/2010 | pH_F | 6.96 | | std. units |
| SWAB-1R | 9/8/2010 | pH_F | 7.21 | | std. units |
| SWAB-1R | 10/2/2011 | pH_F | 7.17 | | std. units |
| SWAB-1R | 4/5/2012 | pH_F | 6.93 | | std. units |
| SWAB-1R | 9/20/2012 | pH_F | 6.95 | | std. units |
| SWAB-1R | 1/6/2013 | pH_F | 7.02 | | std. units |
| SWAB-1R | 5/2/2013 | pH_F | 7.48 | | std. units |
| SWAB-1R | 9/23/2013 | pH_F | 7.37 | | std. units |
| SWAB-1R | 5/1/2014 | pH_F | 7.25 | | std. units |
| SWAB-1R | 10/2/2014 | pH_F | 7.38 | | std. units |
| SWAB-1R | 5/13/2009 | pH_L | 7.35 | | std. units |
| SWAB-1R | 9/29/2009 | pH_L | 7.53 | | std. units |
| SWAB-1R | 5/26/2010 | pH_L | 7.45 | | std. units |
| SWAB-1R | 9/8/2010 | pH_L | 7.3 | | std. units |
| SWAB-1R | 10/2/2011 | pH_L | 7.79 | | std. units |
| SWAB-1R | 4/5/2012 | pH_L | 7.45 | | std. units |
| SWAB-1R | 9/20/2012 | pH_L | 7.15 | | std. units |
| SWAB-1R | 1/6/2013 | pH_L | 7.22 | | std. units |
| SWAB-1R | 9/23/2013 | pH_L | 7.28 | | std. units |
| SWAB-1R | 10/2/2014 | pH_L | 7.29 | | std. units |
| SWAB-1R | 5/13/2009 | Ra226 | 0.14 | U | pCi/L |
| SWAB-1R | 9/29/2009 | Ra226 | -0.02 | U | pCi/L |
| SWAB-1R | 5/26/2010 | Ra226 | -0.04 | U | pCi/L |
| SWAB-1R | 9/8/2010 | Ra226 | -0.05 | U | pCi/L |
| SWAB-1R | 10/2/2011 | Ra226 | -0.06 | U | pCi/L |
| SWAB-1R | 9/20/2012 | Ra226 | 0.26 | | pCi/L |
| SWAB-1R | 1/6/2013 | Ra226 | 0.44 | | pCi/L |
| SWAB-1R | 9/23/2013 | Ra226 | 0.06 | U | pCi/L |
| SWAB-1R | 10/2/2014 | Ra226 | 0.17 | U | pCi/L |
| SWAB-1R | 5/13/2009 | Ra228 | 1.6 | | pCi/L |
| SWAB-1R | 9/29/2009 | Ra228 | 0.5 | U | pCi/L |
| SWAB-1R | 5/26/2010 | Ra228 | 1.2 | U | pCi/L |
| SWAB-1R | 9/8/2010 | Ra228 | 0.2 | U | pCi/L |
| SWAB-1R | 10/2/2011 | Ra228 | 1.1 | U | pCi/L |
| SWAB-1R | 9/20/2012 | Ra228 | 0.7 | U | pCi/L |
| SWAB-1R | 1/6/2013 | Ra228 | 1.5 | U | pCi/L |
| SWAB-1R | 9/23/2013 | Ra228 | -0.7 | U | pCi/L |
| SWAB-1R | 10/2/2014 | Ra228 | -0.1 | U | pCi/L |
| SWAB-1R | 5/13/2009 | Sb | 0.003 | U | mg/L |
| SWAB-1R | 9/29/2009 | Sb | 0.003 | U | mg/L |
| SWAB-1R | 5/26/2010 | Sb | 0.003 | U | mg/L |
| SWAB-1R | 9/8/2010 | Sb | 0.003 | U | mg/L |
| SWAB-1R | 4/27/2011 | Sb | 0.003 | U | mg/L |
| SWAB-1R | 10/2/2011 | Sb | 0.003 | U | mg/L |
| SWAB-1R | 4/5/2012 | Sb | 0.003 | U | mg/L |
| SWAB-1R | 9/20/2012 | Sb | 0.003 | U | mg/L |
| SWAB-1R | 1/6/2013 | Sb | 0.003 | U | mg/L |
| SWAB-1R | 9/23/2013 | Sb | 0.003 | U | mg/L |
| SWAB-1R | 10/2/2014 | Sb | 0.003 | U | mg/L |
| SWAB-1R | 5/13/2009 | Se | 0.005 | U | mg/L |
| SWAB-1R | 9/29/2009 | Se | 0.005 | U | mg/L |
| SWAB-1R | 5/26/2010 | Se | 0.005 | U | mg/L |
| SWAB-1R | 9/8/2010 | Se | 0.005 | U | mg/L |
| SWAB-1R | 4/27/2011 | Se | 0.005 | U | mg/L |
| SWAB-1R | 10/2/2011 | Se | 0.005 | U | mg/L |
| SWAB-1R | 4/5/2012 | Se | 0.005 | U | mg/L |
| SWAB-1R | 9/20/2012 | Se | 0.005 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|-----------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-1R | 1/6/2013 | Se | 0.005 | U | mg/L |
| SWAB-1R | 9/23/2013 | Se | 0.005 | U | mg/L |
| SWAB-1R | 10/2/2014 | Se | 0.005 | U | mg/L |
| SWAB-1R | 5/13/2009 | SO4 | 1000 | | mg/L |
| SWAB-1R | 9/29/2009 | SO4 | 1200 | | mg/L |
| SWAB-1R | 5/26/2010 | SO4 | 1160 | | mg/L |
| SWAB-1R | 9/8/2010 | SO4 | 563 | | mg/L |
| SWAB-1R | 4/27/2011 | SO4 | 842 | | mg/L |
| SWAB-1R | 10/2/2011 | SO4 | 954 | | mg/L |
| SWAB-1R | 4/5/2012 | SO4 | 1010 | | mg/L |
| SWAB-1R | 9/20/2012 | SO4 | 1040 | | mg/L |
| SWAB-1R | 1/6/2013 | SO4 | 1080 | | mg/L |
| SWAB-1R | 5/2/2013 | SO4 | 1070 | | mg/L |
| SWAB-1R | 9/23/2013 | SO4 | 1030 | | mg/L |
| SWAB-1R | 5/1/2014 | SO4 | 1090 | | mg/L |
| SWAB-1R | 10/2/2014 | SO4 | 1180 | | mg/L |
| SWAB-1R | 5/13/2009 | TDS | 2240 | | mg/L |
| SWAB-1R | 9/29/2009 | TDS | 2520 | | mg/L |
| SWAB-1R | 5/26/2010 | TDS | 2670 | | mg/L |
| SWAB-1R | 9/8/2010 | TDS | 1680 | | mg/L |
| SWAB-1R | 4/27/2011 | TDS | 2010 | | mg/L |
| SWAB-1R | 10/2/2011 | TDS | 2230 | | mg/L |
| SWAB-1R | 4/5/2012 | TDS | 2350 | | mg/L |
| SWAB-1R | 9/20/2012 | TDS | 2570 | | mg/L |
| SWAB-1R | 1/6/2013 | TDS | 2610 | | mg/L |
| SWAB-1R | 9/23/2013 | TDS | 2770 | | mg/L |
| SWAB-1R | 10/2/2014 | TDS | 2860 | | mg/L |
| SWAB-1R | 9/29/2009 | Temp_F | 13.2 | | C |
| SWAB-1R | 5/26/2010 | Temp_F | 12.22 | | C |
| SWAB-1R | 9/8/2010 | Temp_F | 13.8 | | C |
| SWAB-1R | 4/27/2011 | Temp_F | 11.1 | | C |
| SWAB-1R | 10/2/2011 | Temp_F | 13.7 | | C |
| SWAB-1R | 4/5/2012 | Temp_F | 12.2 | | C |
| SWAB-1R | 9/20/2012 | Temp_F | 12.1 | | C |
| SWAB-1R | 1/6/2013 | Temp_F | 8.6 | | C |
| SWAB-1R | 5/2/2013 | Temp_F | 13.3 | | C |
| SWAB-1R | 9/23/2013 | Temp_F | 14.3 | | C |
| SWAB-1R | 5/1/2014 | Temp_F | 12.9 | | C |
| SWAB-1R | 10/2/2014 | Temp_F | 13.4 | | C |
| SWAB-1R | 5/13/2009 | Th230 | 0.02 | U | pCi/L |
| SWAB-1R | 9/29/2009 | Th230 | 0.05 | U | pCi/L |
| SWAB-1R | 5/26/2010 | Th230 | 0.07 | U | pCi/L |
| SWAB-1R | 9/8/2010 | Th230 | -0.009 | U | pCi/L |
| SWAB-1R | 10/2/2011 | Th230 | 0.02 | U | pCi/L |
| SWAB-1R | 9/20/2012 | Th230 | 0.09 | U | pCi/L |
| SWAB-1R | 1/6/2013 | Th230 | 0.06 | U | pCi/L |
| SWAB-1R | 9/23/2013 | Th230 | 0.08 | U | pCi/L |
| SWAB-1R | 10/2/2014 | Th230 | -0.01 | U | pCi/L |
| SWAB-1R | 5/13/2009 | TI | 0.001 | U | mg/L |
| SWAB-1R | 9/29/2009 | TI | 0.001 | U | mg/L |
| SWAB-1R | 5/26/2010 | TI | 0.001 | U | mg/L |
| SWAB-1R | 9/8/2010 | TI | 0.001 | U | mg/L |
| SWAB-1R | 4/27/2011 | TI | 0.001 | U | mg/L |
| SWAB-1R | 10/2/2011 | TI | 0.001 | U | mg/L |
| SWAB-1R | 4/5/2012 | TI | 0.001 | U | mg/L |
| SWAB-1R | 9/20/2012 | TI | 0.001 | U | mg/L |
| SWAB-1R | 1/6/2013 | TI | 0.001 | U | mg/L |
| SWAB-1R | 9/23/2013 | TI | 0.001 | U | mg/L |
| SWAB-1R | 10/2/2014 | TI | 0.001 | U | mg/L |
| SWAB-1R | 5/13/2009 | U | 1.91 | | mg/L |
| SWAB-1R | 9/29/2009 | U | 2.46 | | mg/L |
| SWAB-1R | 5/26/2010 | U | 2.34 | | mg/L |
| SWAB-1R | 9/8/2010 | U | 0.74 | | mg/L |
| SWAB-1R | 4/27/2011 | U | 1.76 | | mg/L |
| SWAB-1R | 10/2/2011 | U | 1.93 | | mg/L |
| SWAB-1R | 4/5/2012 | U | 1.88 | | mg/L |
| SWAB-1R | 9/20/2012 | U | 2.11 | | mg/L |
| SWAB-1R | 1/6/2013 | U | 1.9 | | mg/L |
| SWAB-1R | 5/2/2013 | U | 2.15 | | mg/L |
| SWAB-1R | 9/23/2013 | U | 1.93 | | mg/L |
| SWAB-1R | 5/1/2014 | U | 1.95 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-1R | 10/2/2014 | U | 2.28 | | mg/L |
| SWAB-2 | 6/18/1996 | Al | 0.1 | U | mg/L |
| SWAB-2 | 10/21/1996 | Al | 0.1 | U | mg/L |
| SWAB-2 | 9/19/2005 | Al | 0.1 | U | mg/L |
| SWAB-2 | 9/26/2006 | Al | 0.1 | U | mg/L |
| SWAB-2 | 10/31/2007 | Al | 0.1 | U | mg/L |
| SWAB-2 | 9/19/2008 | Al | 0.1 | U | mg/L |
| SWAB-2 | 9/29/2009 | Al | 0.1 | U | mg/L |
| SWAB-2 | 5/26/2010 | Al | 0.1 | U | mg/L |
| SWAB-2 | 9/8/2010 | Al | 0.1 | U | mg/L |
| SWAB-2 | 4/27/2011 | Al | 0.1 | U | mg/L |
| SWAB-2 | 10/2/2011 | Al | 0.1 | U | mg/L |
| SWAB-2 | 4/5/2012 | Al | 0.1 | U | mg/L |
| SWAB-2 | 9/20/2012 | Al | 0.1 | U | mg/L |
| SWAB-2 | 1/5/2013 | Al | 0.1 | U | mg/L |
| SWAB-2 | 9/23/2013 | Al | 0.1 | U | mg/L |
| SWAB-2 | 10/2/2014 | Al | 0.1 | U | mg/L |
| SWAB-2 | 6/18/1996 | As | 0.003 | | mg/L |
| SWAB-2 | 10/21/1996 | As | 0.009 | | mg/L |
| SWAB-2 | 9/19/2005 | As | 0.01 | U | mg/L |
| SWAB-2 | 9/26/2006 | As | 0.01 | U | mg/L |
| SWAB-2 | 10/31/2007 | As | 0.01 | U | mg/L |
| SWAB-2 | 9/19/2008 | As | 0.01 | U | mg/L |
| SWAB-2 | 9/29/2009 | As | 0.01 | U | mg/L |
| SWAB-2 | 5/26/2010 | As | 0.01 | U | mg/L |
| SWAB-2 | 9/8/2010 | As | 0.01 | U | mg/L |
| SWAB-2 | 4/27/2011 | As | 0.01 | U | mg/L |
| SWAB-2 | 10/2/2011 | As | 0.01 | U | mg/L |
| SWAB-2 | 4/5/2012 | As | 0.01 | U | mg/L |
| SWAB-2 | 9/20/2012 | As | 0.01 | U | mg/L |
| SWAB-2 | 1/5/2013 | As | 0.01 | | mg/L |
| SWAB-2 | 9/23/2013 | As | 0.01 | U | mg/L |
| SWAB-2 | 10/2/2014 | As | 0.01 | U | mg/L |
| SWAB-2 | 6/18/1996 | Be | 0.01 | U | mg/L |
| SWAB-2 | 10/21/1996 | Be | 0.004 | U | mg/L |
| SWAB-2 | 9/19/2005 | Be | 0.004 | U | mg/L |
| SWAB-2 | 9/26/2006 | Be | 0.004 | U | mg/L |
| SWAB-2 | 10/31/2007 | Be | 0.004 | U | mg/L |
| SWAB-2 | 9/19/2008 | Be | 0.004 | U | mg/L |
| SWAB-2 | 9/29/2009 | Be | 0.004 | U | mg/L |
| SWAB-2 | 5/26/2010 | Be | 0.004 | U | mg/L |
| SWAB-2 | 9/8/2010 | Be | 0.004 | U | mg/L |
| SWAB-2 | 4/27/2011 | Be | 0.004 | U | mg/L |
| SWAB-2 | 10/2/2011 | Be | 0.004 | U | mg/L |
| SWAB-2 | 4/5/2012 | Be | 0.004 | U | mg/L |
| SWAB-2 | 9/20/2012 | Be | 0.004 | U | mg/L |
| SWAB-2 | 1/5/2013 | Be | 0.004 | U | mg/L |
| SWAB-2 | 9/23/2013 | Be | 0.004 | U | mg/L |
| SWAB-2 | 10/2/2014 | Be | 0.004 | U | mg/L |
| SWAB-2 | 6/18/1996 | Cd | 0.01 | U | mg/L |
| SWAB-2 | 10/21/1996 | Cd | 0.005 | U | mg/L |
| SWAB-2 | 9/19/2005 | Cd | 0.001 | U | mg/L |
| SWAB-2 | 9/26/2006 | Cd | 0.001 | | mg/L |
| SWAB-2 | 10/31/2007 | Cd | 0.001 | U | mg/L |
| SWAB-2 | 9/19/2008 | Cd | 0.001 | | mg/L |
| SWAB-2 | 9/29/2009 | Cd | 0.001 | U | mg/L |
| SWAB-2 | 5/26/2010 | Cd | 0.001 | U | mg/L |
| SWAB-2 | 9/8/2010 | Cd | 0.001 | U | mg/L |
| SWAB-2 | 4/27/2011 | Cd | 0.001 | U | mg/L |
| SWAB-2 | 10/2/2011 | Cd | 0.001 | U | mg/L |
| SWAB-2 | 4/5/2012 | Cd | 0.001 | U | mg/L |
| SWAB-2 | 9/20/2012 | Cd | 0.001 | U | mg/L |
| SWAB-2 | 1/5/2013 | Cd | 0.003 | | mg/L |
| SWAB-2 | 9/23/2013 | Cd | 0.001 | U | mg/L |
| SWAB-2 | 10/2/2014 | Cd | 0.001 | U | mg/L |
| SWAB-2 | 5/31/1996 | Cl | 90 | | mg/L |
| SWAB-2 | 6/18/1996 | Cl | 83.7 | | mg/L |
| SWAB-2 | 10/21/1996 | Cl | 90 | | mg/L |
| SWAB-2 | 2/5/2002 | Cl | 47.2 | | mg/L |
| SWAB-2 | 9/19/2005 | Cl | 42 | | mg/L |
| SWAB-2 | 9/26/2006 | Cl | 43 | | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-2 | 10/31/2007 | Cl | 41 | | mg/L |
| SWAB-2 | 9/19/2008 | Cl | 39 | | mg/L |
| SWAB-2 | 9/29/2009 | Cl | 39 | | mg/L |
| SWAB-2 | 5/26/2010 | Cl | 40 | | mg/L |
| SWAB-2 | 9/8/2010 | Cl | 39 | | mg/L |
| SWAB-2 | 4/27/2011 | Cl | 38 | | mg/L |
| SWAB-2 | 10/2/2011 | Cl | 39 | | mg/L |
| SWAB-2 | 4/5/2012 | Cl | 37 | | mg/L |
| SWAB-2 | 9/20/2012 | Cl | 75 | | mg/L |
| SWAB-2 | 1/5/2013 | Cl | 35 | | mg/L |
| SWAB-2 | 9/23/2013 | Cl | 36 | | mg/L |
| SWAB-2 | 10/2/2014 | Cl | 40 | | mg/L |
| SWAB-2 | 5/31/1996 | Cond_F | 5190 | | uS/cm |
| SWAB-2 | 6/18/1996 | Cond_F | 4570 | | uS/cm |
| SWAB-2 | 10/21/1996 | Cond_F | 4600 | | uS/cm |
| SWAB-2 | 9/19/2005 | Cond_F | 3190 | | uS/cm |
| SWAB-2 | 4/6/2006 | Cond_F | 4370 | | uS/cm |
| SWAB-2 | 9/26/2006 | Cond_F | 3550 | | uS/cm |
| SWAB-2 | 4/19/2007 | Cond_F | 4840 | | uS/cm |
| SWAB-2 | 10/31/2007 | Cond_F | 3410 | | uS/cm |
| SWAB-2 | 4/22/2008 | Cond_F | 4840 | | uS/cm |
| SWAB-2 | 9/29/2009 | Cond_F | 5360 | | uS/cm |
| SWAB-2 | 5/26/2010 | Cond_F | 3930 | | uS/cm |
| SWAB-2 | 9/8/2010 | Cond_F | 5110 | | uS/cm |
| SWAB-2 | 4/27/2011 | Cond_F | 5690 | | uS/cm |
| SWAB-2 | 10/2/2011 | Cond_F | 5630 | | uS/cm |
| SWAB-2 | 4/5/2012 | Cond_F | 4640 | | uS/cm |
| SWAB-2 | 9/20/2012 | Cond_F | 5420 | | uS/cm |
| SWAB-2 | 1/5/2013 | Cond_F | 5050 | | uS/cm |
| SWAB-2 | 5/2/2013 | Cond_F | 3970 | | uS/cm |
| SWAB-2 | 9/23/2013 | Cond_F | 3850 | | uS/cm |
| SWAB-2 | 5/1/2014 | Cond_F | 413 | | uS/cm |
| SWAB-2 | 10/2/2014 | Cond_F | 4090 | | uS/cm |
| SWAB-2 | 6/18/1996 | F | 0.36 | | mg/L |
| SWAB-2 | 10/21/1996 | F | 0.42 | | mg/L |
| SWAB-2 | 9/19/2005 | F | 0.3 | | mg/L |
| SWAB-2 | 9/26/2006 | F | 0.3 | | mg/L |
| SWAB-2 | 10/31/2007 | F | 0.4 | | mg/L |
| SWAB-2 | 9/19/2008 | F | 0.4 | | mg/L |
| SWAB-2 | 9/29/2009 | F | 0.4 | | mg/L |
| SWAB-2 | 5/26/2010 | F | 0.4 | | mg/L |
| SWAB-2 | 9/8/2010 | F | 0.4 | | mg/L |
| SWAB-2 | 4/27/2011 | F | 0.5 | | mg/L |
| SWAB-2 | 10/2/2011 | F | 0.4 | | mg/L |
| SWAB-2 | 4/5/2012 | F | 0.4 | | mg/L |
| SWAB-2 | 9/20/2012 | F | 0.4 | | mg/L |
| SWAB-2 | 1/5/2013 | F | 0.5 | | mg/L |
| SWAB-2 | 9/23/2013 | F | 0.5 | | mg/L |
| SWAB-2 | 10/2/2014 | F | 0.4 | | mg/L |
| SWAB-2 | 6/18/1996 | Mn | 11.1 | | mg/L |
| SWAB-2 | 10/21/1996 | Mn | 10.9 | | mg/L |
| SWAB-2 | 2/5/2002 | Mn | 6.45 | | mg/L |
| SWAB-2 | 9/19/2005 | Mn | 8.15 | | mg/L |
| SWAB-2 | 9/26/2006 | Mn | 8.11 | | mg/L |
| SWAB-2 | 10/31/2007 | Mn | 7.27 | | mg/L |
| SWAB-2 | 9/19/2008 | Mn | 6.6 | | mg/L |
| SWAB-2 | 9/29/2009 | Mn | 4.11 | | mg/L |
| SWAB-2 | 5/26/2010 | Mn | 3.8 | | mg/L |
| SWAB-2 | 9/8/2010 | Mn | 3.46 | | mg/L |
| SWAB-2 | 4/27/2011 | Mn | 1.2 | | mg/L |
| SWAB-2 | 10/2/2011 | Mn | 1.91 | | mg/L |
| SWAB-2 | 4/5/2012 | Mn | 2.13 | | mg/L |
| SWAB-2 | 9/20/2012 | Mn | 1.81 | | mg/L |
| SWAB-2 | 1/5/2013 | Mn | 2.71 | | mg/L |
| SWAB-2 | 9/23/2013 | Mn | 0.88 | | mg/L |
| SWAB-2 | 10/2/2014 | Mn | 0.85 | | mg/L |
| SWAB-2 | 6/18/1996 | Mo | 0.1 | U | mg/L |
| SWAB-2 | 10/21/1996 | Mo | 0.1 | U | mg/L |
| SWAB-2 | 9/19/2005 | Mo | 0.1 | U | mg/L |
| SWAB-2 | 9/26/2006 | Mo | 0.1 | U | mg/L |
| SWAB-2 | 10/31/2007 | Mo | 0.1 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|------------|----------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-2 | 9/19/2008 | Mo | 0.1 | U | mg/L |
| SWAB-2 | 9/29/2009 | Mo | 0.1 | U | mg/L |
| SWAB-2 | 5/26/2010 | Mo | 0.1 | U | mg/L |
| SWAB-2 | 9/8/2010 | Mo | 0.1 | U | mg/L |
| SWAB-2 | 4/27/2011 | Mo | 0.1 | U | mg/L |
| SWAB-2 | 10/2/2011 | Mo | 0.1 | U | mg/L |
| SWAB-2 | 4/5/2012 | Mo | 0.1 | U | mg/L |
| SWAB-2 | 9/20/2012 | Mo | 0.1 | U | mg/L |
| SWAB-2 | 1/5/2013 | Mo | 0.1 | U | mg/L |
| SWAB-2 | 9/23/2013 | Mo | 0.1 | U | mg/L |
| SWAB-2 | 10/2/2014 | Mo | 0.1 | U | mg/L |
| SWAB-2 | 6/18/1996 | NH3-N | 139 | | mg/L |
| SWAB-2 | 10/21/1996 | NH3-N | 124 | | mg/L |
| SWAB-2 | 2/5/2002 | NH3-N | 96.7 | | mg/L |
| SWAB-2 | 9/19/2005 | NH3-N | 72 | | mg/L |
| SWAB-2 | 9/26/2006 | NH3-N | 53 | | mg/L |
| SWAB-2 | 10/31/2007 | NH3-N | 53 | | mg/L |
| SWAB-2 | 9/19/2008 | NH3-N | 45.2 | | mg/L |
| SWAB-2 | 9/29/2009 | NH3-N | 10.1 | | mg/L |
| SWAB-2 | 5/26/2010 | NH3-N | 10.8 | | mg/L |
| SWAB-2 | 9/8/2010 | NH3-N | 11.4 | | mg/L |
| SWAB-2 | 10/2/2011 | NH3-N | 12 | | mg/L |
| SWAB-2 | 9/20/2012 | NH3-N | 12.7 | | mg/L |
| SWAB-2 | 1/5/2013 | NH3-N | 8.4 | | mg/L |
| SWAB-2 | 9/23/2013 | NH3-N | 6.2 | | mg/L |
| SWAB-2 | 10/2/2014 | NH3-N | 4.5 | | mg/L |
| SWAB-2 | 9/19/2005 | NH3-N_free | 0.2077 | | mg/L |
| SWAB-2 | 9/26/2006 | NH3-N_free | 0.2159 | | mg/L |
| SWAB-2 | 10/31/2007 | NH3-N_free | 0.1271 | | mg/L |
| SWAB-2 | 9/19/2008 | NH3-N_free | 0.0596 | | mg/L |
| SWAB-2 | 9/29/2009 | NH3-N_free | 0.016 | | mg/L |
| SWAB-2 | 5/26/2010 | NH3-N_free | 0.019 | | mg/L |
| SWAB-2 | 9/8/2010 | NH3-N_free | 0.024 | | mg/L |
| SWAB-2 | 10/2/2011 | NH3-N_free | 0.04244 | | mg/L |
| SWAB-2 | 9/20/2012 | NH3-N_free | 0.029702 | | mg/L |
| SWAB-2 | 1/5/2013 | NH3-N_free | 0.012124 | | mg/L |
| SWAB-2 | 9/23/2013 | NH3-N_free | 0.02516 | | mg/L |
| SWAB-2 | 10/2/2014 | NH3-N_free | 0.01555 | | mg/L |
| SWAB-2 | 6/18/1996 | Ni | 0.05 | U | mg/L |
| SWAB-2 | 10/21/1996 | Ni | 0.05 | U | mg/L |
| SWAB-2 | 9/19/2005 | Ni | 0.05 | U | mg/L |
| SWAB-2 | 9/26/2006 | Ni | 0.05 | U | mg/L |
| SWAB-2 | 10/31/2007 | Ni | 0.05 | U | mg/L |
| SWAB-2 | 9/19/2008 | Ni | 0.05 | U | mg/L |
| SWAB-2 | 9/29/2009 | Ni | 0.05 | U | mg/L |
| SWAB-2 | 5/26/2010 | Ni | 0.05 | U | mg/L |
| SWAB-2 | 9/8/2010 | Ni | 0.05 | U | mg/L |
| SWAB-2 | 4/27/2011 | Ni | 0.05 | U | mg/L |
| SWAB-2 | 10/2/2011 | Ni | 0.05 | U | mg/L |
| SWAB-2 | 4/5/2012 | Ni | 0.05 | U | mg/L |
| SWAB-2 | 9/20/2012 | Ni | 0.05 | U | mg/L |
| SWAB-2 | 1/5/2013 | Ni | 0.05 | U | mg/L |
| SWAB-2 | 9/23/2013 | Ni | 0.05 | U | mg/L |
| SWAB-2 | 10/2/2014 | Ni | 0.05 | U | mg/L |
| SWAB-2 | 6/18/1996 | NO2+NO3-N | 148 | | mg/L |
| SWAB-2 | 10/21/1996 | NO2+NO3-N | 142 | | mg/L |
| SWAB-2 | 2/5/2002 | NO2+NO3-N | 113 | | mg/L |
| SWAB-2 | 9/19/2005 | NO2+NO3-N | 197 | | mg/L |
| SWAB-2 | 9/26/2006 | NO2+NO3-N | 206 | | mg/L |
| SWAB-2 | 10/31/2007 | NO2+NO3-N | 256 | | mg/L |
| SWAB-2 | 9/19/2008 | NO2+NO3-N | 335 | | mg/L |
| SWAB-2 | 9/29/2009 | NO2+NO3-N | 330 | | mg/L |
| SWAB-2 | 5/26/2010 | NO2+NO3-N | 343 | | mg/L |
| SWAB-2 | 9/8/2010 | NO2+NO3-N | 284 | | mg/L |
| SWAB-2 | 10/2/2011 | NO2+NO3-N | 301 | | mg/L |
| SWAB-2 | 9/20/2012 | NO2+NO3-N | 312 | | mg/L |
| SWAB-2 | 1/5/2013 | NO2+NO3-N | 322 | | mg/L |
| SWAB-2 | 9/23/2013 | NO2+NO3-N | 317 | | mg/L |
| SWAB-2 | 10/2/2014 | NO2+NO3-N | 304 | | mg/L |
| SWAB-2 | 6/18/1996 | Pb | 0.002 | U | mg/L |
| SWAB-2 | 10/21/1996 | Pb | 0.002 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-2 | 9/19/2005 | Pb | 0.005 | U | mg/L |
| SWAB-2 | 9/26/2006 | Pb | 0.005 | U | mg/L |
| SWAB-2 | 10/31/2007 | Pb | 0.005 | U | mg/L |
| SWAB-2 | 9/19/2008 | Pb | 0.005 | U | mg/L |
| SWAB-2 | 9/29/2009 | Pb | 0.005 | U | mg/L |
| SWAB-2 | 5/26/2010 | Pb | 0.005 | U | mg/L |
| SWAB-2 | 9/8/2010 | Pb | 0.005 | U | mg/L |
| SWAB-2 | 4/27/2011 | Pb | 0.005 | U | mg/L |
| SWAB-2 | 10/2/2011 | Pb | 0.005 | U | mg/L |
| SWAB-2 | 4/5/2012 | Pb | 0.005 | U | mg/L |
| SWAB-2 | 9/20/2012 | Pb | 0.005 | U | mg/L |
| SWAB-2 | 1/5/2013 | Pb | 0.005 | U | mg/L |
| SWAB-2 | 9/23/2013 | Pb | 0.005 | U | mg/L |
| SWAB-2 | 10/2/2014 | Pb | 0.005 | U | mg/L |
| SWAB-2 | 5/31/1996 | pH_F | 7.01 | | std. units |
| SWAB-2 | 6/18/1996 | pH_F | 6.7 | | std. units |
| SWAB-2 | 10/21/1996 | pH_F | 6.83 | | std. units |
| SWAB-2 | 9/19/2005 | pH_F | 6.76 | | std. units |
| SWAB-2 | 4/6/2006 | pH_F | 6.97 | | std. units |
| SWAB-2 | 9/26/2006 | pH_F | 6.91 | | std. units |
| SWAB-2 | 4/19/2007 | pH_F | 6.5 | | std. units |
| SWAB-2 | 10/31/2007 | pH_F | 6.68 | | std. units |
| SWAB-2 | 4/22/2008 | pH_F | 6.77 | | std. units |
| SWAB-2 | 9/19/2008 | pH_F | 6.42 | | std. units |
| SWAB-2 | 5/13/2009 | pH_F | 6.43 | | std. units |
| SWAB-2 | 9/29/2009 | pH_F | 6.49 | | std. units |
| SWAB-2 | 5/26/2010 | pH_F | 6.54 | | std. units |
| SWAB-2 | 9/8/2010 | pH_F | 6.62 | | std. units |
| SWAB-2 | 10/2/2011 | pH_F | 6.85 | | std. units |
| SWAB-2 | 4/5/2012 | pH_F | 6.59 | | std. units |
| SWAB-2 | 9/20/2012 | pH_F | 6.67 | | std. units |
| SWAB-2 | 1/5/2013 | pH_F | 6.46 | | std. units |
| SWAB-2 | 5/2/2013 | pH_F | 7.04 | | std. units |
| SWAB-2 | 9/23/2013 | pH_F | 6.91 | | std. units |
| SWAB-2 | 5/1/2014 | pH_F | 6.81 | | std. units |
| SWAB-2 | 10/2/2014 | pH_F | 6.84 | | std. units |
| SWAB-2 | 6/18/1996 | pH_L | 7.51 | | std. units |
| SWAB-2 | 10/21/1996 | pH_L | 7.14 | | std. units |
| SWAB-2 | 9/19/2005 | pH_L | 7.36 | | std. units |
| SWAB-2 | 9/26/2006 | pH_L | 7.22 | | std. units |
| SWAB-2 | 10/31/2007 | pH_L | 7.12 | | std. units |
| SWAB-2 | 9/19/2008 | pH_L | 7.01 | | std. units |
| SWAB-2 | 9/29/2009 | pH_L | 7.27 | | std. units |
| SWAB-2 | 5/26/2010 | pH_L | 6.92 | | std. units |
| SWAB-2 | 9/8/2010 | pH_L | 6.55 | | std. units |
| SWAB-2 | 10/2/2011 | pH_L | 7.54 | | std. units |
| SWAB-2 | 4/5/2012 | pH_L | 6.95 | | std. units |
| SWAB-2 | 9/20/2012 | pH_L | 6.83 | | std. units |
| SWAB-2 | 1/5/2013 | pH_L | 6.88 | | std. units |
| SWAB-2 | 9/23/2013 | pH_L | 6.79 | | std. units |
| SWAB-2 | 10/2/2014 | pH_L | 6.73 | | std. units |
| SWAB-2 | 6/18/1996 | Ra226 | 2.7 | | pCi/L |
| SWAB-2 | 10/21/1996 | Ra226 | 3.5 | | pCi/L |
| SWAB-2 | 2/5/2002 | Ra226 | 3.6 | | pCi/L |
| SWAB-2 | 9/19/2005 | Ra226 | 1 | | pCi/L |
| SWAB-2 | 9/26/2006 | Ra226 | 1 | U | pCi/L |
| SWAB-2 | 10/31/2007 | Ra226 | 1 | U | pCi/L |
| SWAB-2 | 9/19/2008 | Ra226 | 0.31 | | pCi/L |
| SWAB-2 | 9/29/2009 | Ra226 | -0.04 | U | pCi/L |
| SWAB-2 | 5/26/2010 | Ra226 | 0.21 | | pCi/L |
| SWAB-2 | 9/8/2010 | Ra226 | 0.18 | U | pCi/L |
| SWAB-2 | 10/2/2011 | Ra226 | 0.25 | | pCi/L |
| SWAB-2 | 9/20/2012 | Ra226 | 0.52 | | pCi/L |
| SWAB-2 | 1/5/2013 | Ra226 | 0.24 | | pCi/L |
| SWAB-2 | 9/23/2013 | Ra226 | 0.42 | | pCi/L |
| SWAB-2 | 10/2/2014 | Ra226 | 0.36 | | pCi/L |
| SWAB-2 | 6/18/1996 | Ra228 | 7.9 | | pCi/L |
| SWAB-2 | 10/21/1996 | Ra228 | 5.6 | | pCi/L |
| SWAB-2 | 2/5/2002 | Ra228 | 6 | | pCi/L |
| SWAB-2 | 9/19/2005 | Ra228 | 2.4 | | pCi/L |
| SWAB-2 | 9/26/2006 | Ra228 | 2 | U | pCi/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-2 | 10/31/2007 | Ra228 | 2 | U | pCi/L |
| SWAB-2 | 9/19/2008 | Ra228 | 3 | | pCi/L |
| SWAB-2 | 9/29/2009 | Ra228 | 1 | U | pCi/L |
| SWAB-2 | 5/26/2010 | Ra228 | 1.6 | | pCi/L |
| SWAB-2 | 9/8/2010 | Ra228 | 1.3 | | pCi/L |
| SWAB-2 | 10/2/2011 | Ra228 | 1.4 | U | pCi/L |
| SWAB-2 | 9/20/2012 | Ra228 | 0.8 | U | pCi/L |
| SWAB-2 | 1/5/2013 | Ra228 | 1.7 | U | pCi/L |
| SWAB-2 | 9/23/2013 | Ra228 | 1.5 | U | pCi/L |
| SWAB-2 | 10/2/2014 | Ra228 | 1.4 | | pCi/L |
| SWAB-2 | 6/18/1996 | Sb | 0.001 | U | mg/L |
| SWAB-2 | 10/21/1996 | Sb | 0.001 | U | mg/L |
| SWAB-2 | 9/19/2005 | Sb | 0.05 | U | mg/L |
| SWAB-2 | 9/26/2006 | Sb | 0.05 | U | mg/L |
| SWAB-2 | 10/31/2007 | Sb | 0.05 | U | mg/L |
| SWAB-2 | 9/19/2008 | Sb | 0.003 | U | mg/L |
| SWAB-2 | 9/29/2009 | Sb | 0.003 | U | mg/L |
| SWAB-2 | 5/26/2010 | Sb | 0.003 | U | mg/L |
| SWAB-2 | 9/8/2010 | Sb | 0.003 | U | mg/L |
| SWAB-2 | 4/27/2011 | Sb | 0.003 | U | mg/L |
| SWAB-2 | 10/2/2011 | Sb | 0.003 | U | mg/L |
| SWAB-2 | 4/5/2012 | Sb | 0.003 | U | mg/L |
| SWAB-2 | 9/20/2012 | Sb | 0.003 | U | mg/L |
| SWAB-2 | 1/5/2013 | Sb | 0.003 | U | mg/L |
| SWAB-2 | 9/23/2013 | Sb | 0.003 | U | mg/L |
| SWAB-2 | 10/2/2014 | Sb | 0.003 | U | mg/L |
| SWAB-2 | 6/18/1996 | Se | 0.002 | U | mg/L |
| SWAB-2 | 10/21/1996 | Se | 0.005 | J | mg/L |
| SWAB-2 | 9/19/2005 | Se | 0.01 | | mg/L |
| SWAB-2 | 9/26/2006 | Se | 0.01 | | mg/L |
| SWAB-2 | 10/31/2007 | Se | 0.008 | | mg/L |
| SWAB-2 | 4/22/2008 | Se | 0.006 | | mg/L |
| SWAB-2 | 9/19/2008 | Se | 0.011 | | mg/L |
| SWAB-2 | 9/29/2009 | Se | 0.006 | | mg/L |
| SWAB-2 | 5/26/2010 | Se | 0.005 | U | mg/L |
| SWAB-2 | 9/8/2010 | Se | 0.005 | U | mg/L |
| SWAB-2 | 4/27/2011 | Se | 0.006 | | mg/L |
| SWAB-2 | 10/2/2011 | Se | 0.005 | U | mg/L |
| SWAB-2 | 4/5/2012 | Se | 0.005 | U | mg/L |
| SWAB-2 | 9/20/2012 | Se | 0.005 | U | mg/L |
| SWAB-2 | 1/5/2013 | Se | 0.009 | | mg/L |
| SWAB-2 | 9/23/2013 | Se | 0.005 | U | mg/L |
| SWAB-2 | 10/2/2014 | Se | 0.005 | U | mg/L |
| SWAB-2 | 5/31/1996 | SO4 | 2580 | | mg/L |
| SWAB-2 | 6/18/1996 | SO4 | 2140 | | mg/L |
| SWAB-2 | 10/21/1996 | SO4 | 2230 | | mg/L |
| SWAB-2 | 2/5/2002 | SO4 | 1320 | | mg/L |
| SWAB-2 | 9/19/2005 | SO4 | 1260 | | mg/L |
| SWAB-2 | 4/6/2006 | SO4 | 1290 | | mg/L |
| SWAB-2 | 9/26/2006 | SO4 | 1400 | | mg/L |
| SWAB-2 | 4/19/2007 | SO4 | 1270 | | mg/L |
| SWAB-2 | 10/31/2007 | SO4 | 1400 | | mg/L |
| SWAB-2 | 4/22/2008 | SO4 | 1440 | | mg/L |
| SWAB-2 | 9/19/2008 | SO4 | 1550 | | mg/L |
| SWAB-2 | 5/13/2009 | SO4 | 1750 | | mg/L |
| SWAB-2 | 9/29/2009 | SO4 | 1470 | | mg/L |
| SWAB-2 | 5/26/2010 | SO4 | 1480 | | mg/L |
| SWAB-2 | 9/8/2010 | SO4 | 1530 | | mg/L |
| SWAB-2 | 4/27/2011 | SO4 | 1370 | | mg/L |
| SWAB-2 | 10/2/2011 | SO4 | 1400 | | mg/L |
| SWAB-2 | 4/5/2012 | SO4 | 1330 | | mg/L |
| SWAB-2 | 9/20/2012 | SO4 | 2630 | | mg/L |
| SWAB-2 | 1/5/2013 | SO4 | 1310 | | mg/L |
| SWAB-2 | 5/2/2013 | SO4 | 1310 | | mg/L |
| SWAB-2 | 9/23/2013 | SO4 | 1220 | | mg/L |
| SWAB-2 | 5/1/2014 | SO4 | 1310 | | mg/L |
| SWAB-2 | 10/2/2014 | SO4 | 1350 | | mg/L |
| SWAB-2 | 6/18/1996 | TDS | 4560 | | mg/L |
| SWAB-2 | 10/21/1996 | TDS | 4160 | | mg/L |
| SWAB-2 | 9/19/2005 | TDS | 3390 | | mg/L |
| SWAB-2 | 9/26/2006 | TDS | 3840 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-2 | 10/31/2007 | TDS | 3520 | | mg/L |
| SWAB-2 | 9/19/2008 | TDS | 3930 | | mg/L |
| SWAB-2 | 9/29/2009 | TDS | 4110 | | mg/L |
| SWAB-2 | 5/26/2010 | TDS | 4400 | | mg/L |
| SWAB-2 | 9/8/2010 | TDS | 4250 | | mg/L |
| SWAB-2 | 4/27/2011 | TDS | 3690 | | mg/L |
| SWAB-2 | 10/2/2011 | TDS | 3770 | | mg/L |
| SWAB-2 | 4/5/2012 | TDS | 3640 | | mg/L |
| SWAB-2 | 9/20/2012 | TDS | 4230 | | mg/L |
| SWAB-2 | 1/5/2013 | TDS | 3880 | | mg/L |
| SWAB-2 | 9/23/2013 | TDS | 4220 | | mg/L |
| SWAB-2 | 10/2/2014 | TDS | 4450 | | mg/L |
| SWAB-2 | 5/31/1996 | Temp_F | 9.5 | | C |
| SWAB-2 | 6/18/1996 | Temp_F | 9.5 | | C |
| SWAB-2 | 10/21/1996 | Temp_F | 10.2 | | C |
| SWAB-2 | 9/19/2005 | Temp_F | 11.7 | | C |
| SWAB-2 | 4/6/2006 | Temp_F | 10.2 | | C |
| SWAB-2 | 9/26/2006 | Temp_F | 10.5 | | C |
| SWAB-2 | 4/19/2007 | Temp_F | 7.89 | | C |
| SWAB-2 | 10/31/2007 | Temp_F | 8.17 | | C |
| SWAB-2 | 4/22/2008 | Temp_F | 7.89 | | C |
| SWAB-2 | 9/29/2009 | Temp_F | 19.6 | | C |
| SWAB-2 | 5/26/2010 | Temp_F | 12.94 | | C |
| SWAB-2 | 9/8/2010 | Temp_F | 16.7 | | C |
| SWAB-2 | 4/27/2011 | Temp_F | 11.4 | | C |
| SWAB-2 | 10/2/2011 | Temp_F | 14.8 | | C |
| SWAB-2 | 4/5/2012 | Temp_F | 13.2 | | C |
| SWAB-2 | 9/20/2012 | Temp_F | 12.4 | | C |
| SWAB-2 | 1/5/2013 | Temp_F | 6.8 | | C |
| SWAB-2 | 5/2/2013 | Temp_F | 15.8 | | C |
| SWAB-2 | 9/23/2013 | Temp_F | 24.2 | | C |
| SWAB-2 | 5/1/2014 | Temp_F | 15.9 | | C |
| SWAB-2 | 10/2/2014 | Temp_F | 13.9 | | C |
| SWAB-2 | 6/18/1996 | Th230 | 0.2 | U | pCi/L |
| SWAB-2 | 10/21/1996 | Th230 | 0.2 | U | pCi/L |
| SWAB-2 | 9/19/2005 | Th230 | 0.4 | U | pCi/L |
| SWAB-2 | 9/26/2006 | Th230 | 0.4 | U | pCi/L |
| SWAB-2 | 10/31/2007 | Th230 | 0.4 | U | pCi/L |
| SWAB-2 | 9/19/2008 | Th230 | 0.1 | U | pCi/L |
| SWAB-2 | 9/29/2009 | Th230 | 0.1 | U | pCi/L |
| SWAB-2 | 5/26/2010 | Th230 | 0.06 | U | pCi/L |
| SWAB-2 | 9/8/2010 | Th230 | 0.09 | U | pCi/L |
| SWAB-2 | 10/2/2011 | Th230 | 0.06 | U | pCi/L |
| SWAB-2 | 9/20/2012 | Th230 | -0.02 | U | pCi/L |
| SWAB-2 | 1/5/2013 | Th230 | 0.05 | U | pCi/L |
| SWAB-2 | 9/23/2013 | Th230 | 0.03 | U | pCi/L |
| SWAB-2 | 10/2/2014 | Th230 | 0.01 | U | pCi/L |
| SWAB-2 | 6/18/1996 | TI | 0.001 | U | mg/L |
| SWAB-2 | 10/21/1996 | TI | 0.001 | U | mg/L |
| SWAB-2 | 9/26/2006 | TI | 0.1 | U | mg/L |
| SWAB-2 | 10/31/2007 | TI | 0.1 | U | mg/L |
| SWAB-2 | 9/19/2008 | TI | 0.001 | U | mg/L |
| SWAB-2 | 9/29/2009 | TI | 0.001 | U | mg/L |
| SWAB-2 | 5/26/2010 | TI | 0.001 | U | mg/L |
| SWAB-2 | 9/8/2010 | TI | 0.001 | U | mg/L |
| SWAB-2 | 4/27/2011 | TI | 0.001 | U | mg/L |
| SWAB-2 | 10/2/2011 | TI | 0.001 | U | mg/L |
| SWAB-2 | 4/5/2012 | TI | 0.001 | U | mg/L |
| SWAB-2 | 9/20/2012 | TI | 0.001 | U | mg/L |
| SWAB-2 | 1/5/2013 | TI | 0.001 | U | mg/L |
| SWAB-2 | 9/23/2013 | TI | 0.001 | U | mg/L |
| SWAB-2 | 10/2/2014 | TI | 0.001 | U | mg/L |
| SWAB-2 | 5/31/1996 | U | 3.033 | | mg/L |
| SWAB-2 | 6/18/1996 | U | 2.79 | | mg/L |
| SWAB-2 | 10/21/1996 | U | 2.699 | | mg/L |
| SWAB-2 | 2/5/2002 | U | 1.39 | | mg/L |
| SWAB-2 | 9/19/2005 | U | 1.45 | | mg/L |
| SWAB-2 | 4/6/2006 | U | 1.35 | | mg/L |
| SWAB-2 | 9/26/2006 | U | 1.54 | | mg/L |
| SWAB-2 | 4/19/2007 | U | 1.62 | | mg/L |
| SWAB-2 | 10/31/2007 | U | 1.25 | | mg/L |

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| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-2 | 4/22/2008 | U | 1.56 | | mg/L |
| SWAB-2 | 9/19/2008 | U | 1.39 | | mg/L |
| SWAB-2 | 5/13/2009 | U | 1.38 | | mg/L |
| SWAB-2 | 9/29/2009 | U | 1.32 | | mg/L |
| SWAB-2 | 5/26/2010 | U | 1.34 | | mg/L |
| SWAB-2 | 9/8/2010 | U | 1.52 | | mg/L |
| SWAB-2 | 4/27/2011 | U | 1.28 | | mg/L |
| SWAB-2 | 10/2/2011 | U | 1.23 | | mg/L |
| SWAB-2 | 4/5/2012 | U | 1.15 | | mg/L |
| SWAB-2 | 9/20/2012 | U | 1.12 | | mg/L |
| SWAB-2 | 1/5/2013 | U | 2.25 | | mg/L |
| SWAB-2 | 5/2/2013 | U | 1.16 | | mg/L |
| SWAB-2 | 9/23/2013 | U | 1.1 | | mg/L |
| SWAB-2 | 5/1/2014 | U | 1.04 | | mg/L |
| SWAB-2 | 10/2/2014 | U | 1.04 | | mg/L |
| SWAB-22 | 8/27/1996 | Al | 0.1 | U | mg/L |
| SWAB-22 | 10/19/1996 | Al | 0.1 | U | mg/L |
| SWAB-22 | 9/19/2005 | Al | 0.1 | U | mg/L |
| SWAB-22 | 9/26/2006 | Al | 0.1 | U | mg/L |
| SWAB-22 | 10/30/2007 | Al | 0.1 | U | mg/L |
| SWAB-22 | 9/18/2008 | Al | 0.1 | U | mg/L |
| SWAB-22 | 9/29/2009 | Al | 0.1 | U | mg/L |
| SWAB-22 | 5/25/2010 | Al | 0.1 | U | mg/L |
| SWAB-22 | 9/8/2010 | Al | 0.1 | U | mg/L |
| SWAB-22 | 4/27/2011 | Al | 0.1 | U | mg/L |
| SWAB-22 | 10/2/2011 | Al | 0.1 | U | mg/L |
| SWAB-22 | 4/5/2012 | Al | 0.1 | U | mg/L |
| SWAB-22 | 9/19/2012 | Al | 0.1 | U | mg/L |
| SWAB-22 | 1/5/2013 | Al | 0.1 | U | mg/L |
| SWAB-22 | 9/23/2013 | Al | 0.1 | U | mg/L |
| SWAB-22 | 10/2/2014 | Al | 0.1 | U | mg/L |
| SWAB-22 | 8/27/1996 | As | 0.005 | | mg/L |
| SWAB-22 | 10/19/1996 | As | 1.00E-03 | | mg/L |
| SWAB-22 | 9/19/2005 | As | 0.01 | U | mg/L |
| SWAB-22 | 9/26/2006 | As | 0.01 | U | mg/L |
| SWAB-22 | 10/30/2007 | As | 0.01 | U | mg/L |
| SWAB-22 | 9/18/2008 | As | 0.01 | U | mg/L |
| SWAB-22 | 9/29/2009 | As | 0.01 | U | mg/L |
| SWAB-22 | 5/25/2010 | As | 0.01 | U | mg/L |
| SWAB-22 | 9/8/2010 | As | 0.01 | U | mg/L |
| SWAB-22 | 4/27/2011 | As | 0.01 | U | mg/L |
| SWAB-22 | 10/2/2011 | As | 0.01 | U | mg/L |
| SWAB-22 | 4/5/2012 | As | 0.01 | U | mg/L |
| SWAB-22 | 9/19/2012 | As | 0.01 | U | mg/L |
| SWAB-22 | 1/5/2013 | As | 0.01 | U | mg/L |
| SWAB-22 | 9/23/2013 | As | 0.01 | U | mg/L |
| SWAB-22 | 10/2/2014 | As | 0.01 | U | mg/L |
| SWAB-22 | 8/27/1996 | Be | 0.004 | U | mg/L |
| SWAB-22 | 10/19/1996 | Be | 0.004 | U | mg/L |
| SWAB-22 | 9/19/2005 | Be | 0.004 | U | mg/L |
| SWAB-22 | 9/26/2006 | Be | 0.004 | U | mg/L |
| SWAB-22 | 10/30/2007 | Be | 0.004 | U | mg/L |
| SWAB-22 | 9/18/2008 | Be | 0.004 | U | mg/L |
| SWAB-22 | 9/29/2009 | Be | 0.004 | U | mg/L |
| SWAB-22 | 5/25/2010 | Be | 0.004 | U | mg/L |
| SWAB-22 | 9/8/2010 | Be | 0.004 | U | mg/L |
| SWAB-22 | 4/27/2011 | Be | 0.004 | U | mg/L |
| SWAB-22 | 10/2/2011 | Be | 0.004 | U | mg/L |
| SWAB-22 | 4/5/2012 | Be | 0.004 | U | mg/L |
| SWAB-22 | 9/19/2012 | Be | 0.004 | U | mg/L |
| SWAB-22 | 1/5/2013 | Be | 0.004 | U | mg/L |
| SWAB-22 | 9/23/2013 | Be | 0.004 | U | mg/L |
| SWAB-22 | 10/2/2014 | Be | 0.004 | U | mg/L |
| SWAB-22 | 8/27/1996 | Cd | 0.005 | U | mg/L |
| SWAB-22 | 10/19/1996 | Cd | 0.005 | U | mg/L |
| SWAB-22 | 9/19/2005 | Cd | 0.001 | U | mg/L |
| SWAB-22 | 9/26/2006 | Cd | 0.001 | U | mg/L |
| SWAB-22 | 10/30/2007 | Cd | 0.001 | U | mg/L |
| SWAB-22 | 9/18/2008 | Cd | 0.001 | U | mg/L |
| SWAB-22 | 9/29/2009 | Cd | 0.001 | U | mg/L |
| SWAB-22 | 5/25/2010 | Cd | 0.001 | U | mg/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-22 | 9/8/2010 | Cd | 0.001 | U | mg/L |
| SWAB-22 | 4/27/2011 | Cd | 0.001 | U | mg/L |
| SWAB-22 | 10/2/2011 | Cd | 0.001 | U | mg/L |
| SWAB-22 | 4/5/2012 | Cd | 0.001 | U | mg/L |
| SWAB-22 | 9/19/2012 | Cd | 0.001 | U | mg/L |
| SWAB-22 | 1/5/2013 | Cd | 0.001 | U | mg/L |
| SWAB-22 | 9/23/2013 | Cd | 0.001 | U | mg/L |
| SWAB-22 | 10/2/2014 | Cd | 0.001 | U | mg/L |
| SWAB-22 | 7/23/1996 | Cl | 97.1 | | mg/L |
| SWAB-22 | 8/27/1996 | Cl | 101 | | mg/L |
| SWAB-22 | 10/19/1996 | Cl | 71.1 | | mg/L |
| SWAB-22 | 9/19/2005 | Cl | 15 | | mg/L |
| SWAB-22 | 9/26/2006 | Cl | 11 | | mg/L |
| SWAB-22 | 10/30/2007 | Cl | 14 | | mg/L |
| SWAB-22 | 9/18/2008 | Cl | 3 | | mg/L |
| SWAB-22 | 9/29/2009 | Cl | 14 | | mg/L |
| SWAB-22 | 5/25/2010 | Cl | 9 | | mg/L |
| SWAB-22 | 9/8/2010 | Cl | 14 | | mg/L |
| SWAB-22 | 4/27/2011 | Cl | 9 | | mg/L |
| SWAB-22 | 10/2/2011 | Cl | 15 | | mg/L |
| SWAB-22 | 4/5/2012 | Cl | 10 | | mg/L |
| SWAB-22 | 9/19/2012 | Cl | 10 | | mg/L |
| SWAB-22 | 1/5/2013 | Cl | 9 | | mg/L |
| SWAB-22 | 9/23/2013 | Cl | 10 | | mg/L |
| SWAB-22 | 10/2/2014 | Cl | 14 | | mg/L |
| SWAB-22 | 7/23/1996 | Cond_F | 770 | | uS/cm |
| SWAB-22 | 8/27/1996 | Cond_F | 813 | | uS/cm |
| SWAB-22 | 10/19/1996 | Cond_F | 755 | | uS/cm |
| SWAB-22 | 9/19/2005 | Cond_F | 380 | | uS/cm |
| SWAB-22 | 4/6/2006 | Cond_F | 503 | | uS/cm |
| SWAB-22 | 9/26/2006 | Cond_F | 530 | | uS/cm |
| SWAB-22 | 4/19/2007 | Cond_F | 463 | | uS/cm |
| SWAB-22 | 10/30/2007 | Cond_F | 379 | | uS/cm |
| SWAB-22 | 4/21/2008 | Cond_F | 618 | | uS/cm |
| SWAB-22 | 9/29/2009 | Cond_F | 689 | | uS/cm |
| SWAB-22 | 5/25/2010 | Cond_F | 743 | | uS/cm |
| SWAB-22 | 9/8/2010 | Cond_F | 519 | | uS/cm |
| SWAB-22 | 4/27/2011 | Cond_F | 550 | | uS/cm |
| SWAB-22 | 10/2/2011 | Cond_F | 649 | | uS/cm |
| SWAB-22 | 4/5/2012 | Cond_F | 463 | | uS/cm |
| SWAB-22 | 9/19/2012 | Cond_F | 441 | | uS/cm |
| SWAB-22 | 1/5/2013 | Cond_F | 510 | | uS/cm |
| SWAB-22 | 5/2/2013 | Cond_F | 566 | | uS/cm |
| SWAB-22 | 9/23/2013 | Cond_F | 417 | | uS/cm |
| SWAB-22 | 5/1/2014 | Cond_F | 401 | | uS/cm |
| SWAB-22 | 10/2/2014 | Cond_F | 447 | | uS/cm |
| SWAB-22 | 8/27/1996 | F | 0.29 | | mg/L |
| SWAB-22 | 10/19/1996 | F | 0.29 | | mg/L |
| SWAB-22 | 9/19/2005 | F | 0.3 | | mg/L |
| SWAB-22 | 9/26/2006 | F | 0.3 | | mg/L |
| SWAB-22 | 10/30/2007 | F | 0.4 | | mg/L |
| SWAB-22 | 9/18/2008 | F | 0.4 | | mg/L |
| SWAB-22 | 9/29/2009 | F | 0.4 | | mg/L |
| SWAB-22 | 5/25/2010 | F | 0.4 | | mg/L |
| SWAB-22 | 9/8/2010 | F | 0.3 | | mg/L |
| SWAB-22 | 4/27/2011 | F | 0.4 | | mg/L |
| SWAB-22 | 10/2/2011 | F | 0.3 | | mg/L |
| SWAB-22 | 4/5/2012 | F | 0.3 | | mg/L |
| SWAB-22 | 9/19/2012 | F | 0.4 | | mg/L |
| SWAB-22 | 1/5/2013 | F | 0.4 | | mg/L |
| SWAB-22 | 9/23/2013 | F | 0.4 | | mg/L |
| SWAB-22 | 10/2/2014 | F | 0.3 | | mg/L |
| SWAB-22 | 7/23/1996 | Mn | 0.01 | U | mg/L |
| SWAB-22 | 8/27/1996 | Mn | 0.01 | U | mg/L |
| SWAB-22 | 10/19/1996 | Mn | 0.01 | U | mg/L |
| SWAB-22 | 9/19/2005 | Mn | 0.07 | | mg/L |
| SWAB-22 | 9/26/2006 | Mn | 0.02 | | mg/L |
| SWAB-22 | 10/30/2007 | Mn | 0.05 | U | mg/L |
| SWAB-22 | 9/18/2008 | Mn | 0.11 | | mg/L |
| SWAB-22 | 9/29/2009 | Mn | 0.13 | | mg/L |
| SWAB-22 | 5/25/2010 | Mn | 0.08 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|------------|----------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-22 | 9/8/2010 | Mn | 0.07 | | mg/L |
| SWAB-22 | 4/27/2011 | Mn | 0.1 | | mg/L |
| SWAB-22 | 10/2/2011 | Mn | 0.12 | | mg/L |
| SWAB-22 | 4/5/2012 | Mn | 0.05 | | mg/L |
| SWAB-22 | 9/19/2012 | Mn | 0.08 | | mg/L |
| SWAB-22 | 1/5/2013 | Mn | 0.05 | U | mg/L |
| SWAB-22 | 9/23/2013 | Mn | 0.05 | U | mg/L |
| SWAB-22 | 10/2/2014 | Mn | 0.05 | U | mg/L |
| SWAB-22 | 8/27/1996 | Mo | 0.1 | U | mg/L |
| SWAB-22 | 10/19/1996 | Mo | 0.1 | U | mg/L |
| SWAB-22 | 9/19/2005 | Mo | 0.1 | U | mg/L |
| SWAB-22 | 9/26/2006 | Mo | 0.1 | U | mg/L |
| SWAB-22 | 10/30/2007 | Mo | 0.1 | U | mg/L |
| SWAB-22 | 9/18/2008 | Mo | 0.1 | U | mg/L |
| SWAB-22 | 9/29/2009 | Mo | 0.1 | U | mg/L |
| SWAB-22 | 5/25/2010 | Mo | 0.1 | U | mg/L |
| SWAB-22 | 9/8/2010 | Mo | 0.1 | U | mg/L |
| SWAB-22 | 4/27/2011 | Mo | 0.1 | U | mg/L |
| SWAB-22 | 10/2/2011 | Mo | 0.1 | U | mg/L |
| SWAB-22 | 4/5/2012 | Mo | 0.1 | U | mg/L |
| SWAB-22 | 9/19/2012 | Mo | 0.1 | U | mg/L |
| SWAB-22 | 1/5/2013 | Mo | 0.1 | U | mg/L |
| SWAB-22 | 9/23/2013 | Mo | 0.1 | U | mg/L |
| SWAB-22 | 10/2/2014 | Mo | 0.1 | U | mg/L |
| SWAB-22 | 8/27/1996 | NH3-N | 0.05 | U | mg/L |
| SWAB-22 | 10/19/1996 | NH3-N | 0.05 | U | mg/L |
| SWAB-22 | 9/19/2005 | NH3-N | 0.05 | U | mg/L |
| SWAB-22 | 9/26/2006 | NH3-N | 0.08 | | mg/L |
| SWAB-22 | 10/30/2007 | NH3-N | 0.14 | | mg/L |
| SWAB-22 | 9/18/2008 | NH3-N | 0.17 | | mg/L |
| SWAB-22 | 9/29/2009 | NH3-N | 0.32 | | mg/L |
| SWAB-22 | 5/25/2010 | NH3-N | 0.2 | | mg/L |
| SWAB-22 | 9/8/2010 | NH3-N | 0.05 | U | mg/L |
| SWAB-22 | 10/2/2011 | NH3-N | 0.22 | | mg/L |
| SWAB-22 | 9/19/2012 | NH3-N | 0.2 | | mg/L |
| SWAB-22 | 1/5/2013 | NH3-N | 0.18 | | mg/L |
| SWAB-22 | 9/23/2013 | NH3-N | 0.05 | U | mg/L |
| SWAB-22 | 10/2/2014 | NH3-N | 0.09 | | mg/L |
| SWAB-22 | 9/19/2005 | NH3-N_free | 0.0005 | U | mg/L |
| SWAB-22 | 9/26/2006 | NH3-N_free | 0.0003 | | mg/L |
| SWAB-22 | 10/30/2007 | NH3-N_free | 0.0005 | | mg/L |
| SWAB-22 | 9/18/2008 | NH3-N_free | 0.0011 | | mg/L |
| SWAB-22 | 9/29/2009 | NH3-N_free | 0.002 | | mg/L |
| SWAB-22 | 5/25/2010 | NH3-N_free | 0.0014 | | mg/L |
| SWAB-22 | 9/8/2010 | NH3-N_free | 0.0003 | U | mg/L |
| SWAB-22 | 10/2/2011 | NH3-N_free | 0.0028 | | mg/L |
| SWAB-22 | 9/19/2012 | NH3-N_free | 0.000953 | | mg/L |
| SWAB-22 | 1/5/2013 | NH3-N_free | 0.001325 | | mg/L |
| SWAB-22 | 9/23/2013 | NH3-N_free | 0.001 | U | mg/L |
| SWAB-22 | 10/2/2014 | NH3-N_free | 0.0018 | | mg/L |
| SWAB-22 | 8/27/1996 | Ni | 0.05 | U | mg/L |
| SWAB-22 | 10/19/1996 | Ni | 0.05 | U | mg/L |
| SWAB-22 | 9/19/2005 | Ni | 0.05 | U | mg/L |
| SWAB-22 | 9/26/2006 | Ni | 0.05 | U | mg/L |
| SWAB-22 | 10/30/2007 | Ni | 0.05 | U | mg/L |
| SWAB-22 | 9/18/2008 | Ni | 0.05 | U | mg/L |
| SWAB-22 | 9/29/2009 | Ni | 0.05 | U | mg/L |
| SWAB-22 | 5/25/2010 | Ni | 0.05 | U | mg/L |
| SWAB-22 | 9/8/2010 | Ni | 0.05 | U | mg/L |
| SWAB-22 | 4/27/2011 | Ni | 0.05 | U | mg/L |
| SWAB-22 | 10/2/2011 | Ni | 0.05 | U | mg/L |
| SWAB-22 | 4/5/2012 | Ni | 0.05 | U | mg/L |
| SWAB-22 | 9/19/2012 | Ni | 0.05 | U | mg/L |
| SWAB-22 | 1/5/2013 | Ni | 0.05 | U | mg/L |
| SWAB-22 | 9/23/2013 | Ni | 0.05 | U | mg/L |
| SWAB-22 | 10/2/2014 | Ni | 0.05 | U | mg/L |
| SWAB-22 | 8/27/1996 | NO2+NO3-N | 0.84 | | mg/L |
| SWAB-22 | 10/19/1996 | NO2+NO3-N | 0.8 | | mg/L |
| SWAB-22 | 9/19/2005 | NO2+NO3-N | 0.6 | | mg/L |
| SWAB-22 | 9/26/2006 | NO2+NO3-N | 0.3 | | mg/L |
| SWAB-22 | 10/30/2007 | NO2+NO3-N | 0.5 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|-----------|--------|------|------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-22 | 9/18/2008 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-22 | 9/29/2009 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-22 | 5/25/2010 | NO2+NO3-N | 0.4 | | mg/L |
| SWAB-22 | 9/8/2010 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-22 | 10/2/2011 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-22 | 9/19/2012 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-22 | 1/5/2013 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-22 | 9/23/2013 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-22 | 10/2/2014 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-22 | 8/27/1996 | Pb | 0.002 | U | mg/L |
| SWAB-22 | 10/19/1996 | Pb | 0.002 | U | mg/L |
| SWAB-22 | 9/19/2005 | Pb | 0.005 | U | mg/L |
| SWAB-22 | 9/26/2006 | Pb | 0.005 | U | mg/L |
| SWAB-22 | 10/30/2007 | Pb | 0.005 | U | mg/L |
| SWAB-22 | 9/18/2008 | Pb | 0.005 | U | mg/L |
| SWAB-22 | 9/29/2009 | Pb | 0.005 | U | mg/L |
| SWAB-22 | 5/25/2010 | Pb | 0.005 | U | mg/L |
| SWAB-22 | 9/8/2010 | Pb | 0.005 | U | mg/L |
| SWAB-22 | 4/27/2011 | Pb | 0.005 | U | mg/L |
| SWAB-22 | 10/2/2011 | Pb | 0.005 | U | mg/L |
| SWAB-22 | 4/5/2012 | Pb | 0.005 | U | mg/L |
| SWAB-22 | 9/19/2012 | Pb | 0.005 | U | mg/L |
| SWAB-22 | 1/5/2013 | Pb | 0.005 | U | mg/L |
| SWAB-22 | 9/23/2013 | Pb | 0.005 | U | mg/L |
| SWAB-22 | 10/2/2014 | Pb | 0.005 | U | mg/L |
| SWAB-22 | 7/23/1996 | pH_F | 7.44 | | std. units |
| SWAB-22 | 8/27/1996 | pH_F | 7.59 | | std. units |
| SWAB-22 | 10/19/1996 | pH_F | 7.88 | | std. units |
| SWAB-22 | 9/19/2005 | pH_F | 7.32 | | std. units |
| SWAB-22 | 4/6/2006 | pH_F | 7.63 | | std. units |
| SWAB-22 | 9/26/2006 | pH_F | 6.89 | | std. units |
| SWAB-22 | 4/19/2007 | pH_F | 7.28 | | std. units |
| SWAB-22 | 10/30/2007 | pH_F | 6.86 | | std. units |
| SWAB-22 | 4/21/2008 | pH_F | 7.27 | | std. units |
| SWAB-22 | 9/18/2008 | pH_F | 7.11 | | std. units |
| SWAB-22 | 5/12/2009 | pH_F | 7.03 | | std. units |
| SWAB-22 | 9/29/2009 | pH_F | 7.1 | | std. units |
| SWAB-22 | 5/25/2010 | pH_F | 7.14 | | std. units |
| SWAB-22 | 9/8/2010 | pH_F | 7.07 | | std. units |
| SWAB-22 | 10/2/2011 | pH_F | 7.41 | | std. units |
| SWAB-22 | 4/5/2012 | pH_F | 7.39 | | std. units |
| SWAB-22 | 9/19/2012 | pH_F | 6.98 | | std. units |
| SWAB-22 | 1/5/2013 | pH_F | 7.17 | | std. units |
| SWAB-22 | 5/2/2013 | pH_F | 7.84 | | std. units |
| SWAB-22 | 9/23/2013 | pH_F | 7.61 | | std. units |
| SWAB-22 | 5/1/2014 | pH_F | 7.68 | | std. units |
| SWAB-22 | 10/2/2014 | pH_F | 7.61 | | std. units |
| SWAB-22 | 8/27/1996 | pH_L | 7.88 | J | std. units |
| SWAB-22 | 10/19/1996 | pH_L | 7.94 | J | std. units |
| SWAB-22 | 9/19/2005 | pH_L | 7.86 | | std. units |
| SWAB-22 | 9/26/2006 | pH_L | 7.87 | | std. units |
| SWAB-22 | 10/30/2007 | pH_L | 7.52 | | std. units |
| SWAB-22 | 9/18/2008 | pH_L | 7.35 | | std. units |
| SWAB-22 | 9/29/2009 | pH_L | 7.53 | | std. units |
| SWAB-22 | 5/25/2010 | pH_L | 7.65 | | std. units |
| SWAB-22 | 9/8/2010 | pH_L | 7.43 | | std. units |
| SWAB-22 | 10/2/2011 | pH_L | 7.84 | | std. units |
| SWAB-22 | 4/5/2012 | pH_L | 7.56 | | std. units |
| SWAB-22 | 9/19/2012 | pH_L | 7.38 | | std. units |
| SWAB-22 | 1/5/2013 | pH_L | 7.48 | | std. units |
| SWAB-22 | 9/23/2013 | pH_L | 7.48 | | std. units |
| SWAB-22 | 10/2/2014 | pH_L | 7.39 | | std. units |
| SWAB-22 | 8/27/1996 | Ra226 | 0.5 | | pCi/L |
| SWAB-22 | 10/19/1996 | Ra226 | 0.2 | U | pCi/L |
| SWAB-22 | 9/19/2005 | Ra226 | 1 | U | pCi/L |
| SWAB-22 | 9/26/2006 | Ra226 | 1 | U | pCi/L |
| SWAB-22 | 10/30/2007 | Ra226 | 1 | U | pCi/L |
| SWAB-22 | 9/18/2008 | Ra226 | -0.02 | U | pCi/L |
| SWAB-22 | 9/29/2009 | Ra226 | 0.006 | U | pCi/L |
| SWAB-22 | 5/25/2010 | Ra226 | -0.009 | U | pCi/L |
| SWAB-22 | 9/8/2010 | Ra226 | 0.09 | U | pCi/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-22 | 10/2/2011 | Ra226 | -0.04 | U | pCi/L |
| SWAB-22 | 9/19/2012 | Ra226 | 0.26 | | pCi/L |
| SWAB-22 | 1/5/2013 | Ra226 | 0.21 | | pCi/L |
| SWAB-22 | 9/23/2013 | Ra226 | 0.05 | U | pCi/L |
| SWAB-22 | 10/2/2014 | Ra226 | 0.04 | U | pCi/L |
| SWAB-22 | 8/27/1996 | Ra228 | 1 | U | pCi/L |
| SWAB-22 | 10/19/1996 | Ra228 | 1 | U | pCi/L |
| SWAB-22 | 9/19/2005 | Ra228 | 2 | U | pCi/L |
| SWAB-22 | 9/26/2006 | Ra228 | 2 | U | pCi/L |
| SWAB-22 | 10/30/2007 | Ra228 | 2 | U | pCi/L |
| SWAB-22 | 9/18/2008 | Ra228 | 0.7 | U | pCi/L |
| SWAB-22 | 9/29/2009 | Ra228 | 0.08 | U | pCi/L |
| SWAB-22 | 5/25/2010 | Ra228 | 0.08 | U | pCi/L |
| SWAB-22 | 9/8/2010 | Ra228 | 0.5 | U | pCi/L |
| SWAB-22 | 10/2/2011 | Ra228 | 0.9 | U | pCi/L |
| SWAB-22 | 9/19/2012 | Ra228 | 0.009 | U | pCi/L |
| SWAB-22 | 1/5/2013 | Ra228 | 0.2 | U | pCi/L |
| SWAB-22 | 9/23/2013 | Ra228 | -0.04 | U | pCi/L |
| SWAB-22 | 10/2/2014 | Ra228 | 1.3 | U | pCi/L |
| SWAB-22 | 8/27/1996 | Sb | 0.001 | U | mg/L |
| SWAB-22 | 10/19/1996 | Sb | 0.001 | U | mg/L |
| SWAB-22 | 9/19/2005 | Sb | 0.05 | U | mg/L |
| SWAB-22 | 9/26/2006 | Sb | 0.05 | U | mg/L |
| SWAB-22 | 10/30/2007 | Sb | 0.05 | U | mg/L |
| SWAB-22 | 9/18/2008 | Sb | 0.003 | U | mg/L |
| SWAB-22 | 9/29/2009 | Sb | 0.003 | U | mg/L |
| SWAB-22 | 5/25/2010 | Sb | 0.003 | U | mg/L |
| SWAB-22 | 9/8/2010 | Sb | 0.003 | U | mg/L |
| SWAB-22 | 4/27/2011 | Sb | 0.003 | U | mg/L |
| SWAB-22 | 10/2/2011 | Sb | 0.003 | U | mg/L |
| SWAB-22 | 4/5/2012 | Sb | 0.003 | U | mg/L |
| SWAB-22 | 9/19/2012 | Sb | 0.003 | U | mg/L |
| SWAB-22 | 1/5/2013 | Sb | 0.003 | U | mg/L |
| SWAB-22 | 9/23/2013 | Sb | 0.003 | U | mg/L |
| SWAB-22 | 10/2/2014 | Sb | 0.003 | U | mg/L |
| SWAB-22 | 8/27/1996 | Se | 0.008 | | mg/L |
| SWAB-22 | 10/19/1996 | Se | 0.008 | J | mg/L |
| SWAB-22 | 9/19/2005 | Se | 0.005 | U | mg/L |
| SWAB-22 | 9/26/2006 | Se | 0.005 | U | mg/L |
| SWAB-22 | 10/30/2007 | Se | 0.005 | U | mg/L |
| SWAB-22 | 4/21/2008 | Se | 0.001 | U | mg/L |
| SWAB-22 | 9/18/2008 | Se | 0.005 | U | mg/L |
| SWAB-22 | 9/29/2009 | Se | 0.005 | U | mg/L |
| SWAB-22 | 5/25/2010 | Se | 0.005 | U | mg/L |
| SWAB-22 | 9/8/2010 | Se | 0.005 | U | mg/L |
| SWAB-22 | 4/27/2011 | Se | 0.005 | U | mg/L |
| SWAB-22 | 10/2/2011 | Se | 0.005 | U | mg/L |
| SWAB-22 | 4/5/2012 | Se | 0.005 | U | mg/L |
| SWAB-22 | 9/19/2012 | Se | 0.005 | U | mg/L |
| SWAB-22 | 1/5/2013 | Se | 0.005 | U | mg/L |
| SWAB-22 | 9/23/2013 | Se | 0.005 | U | mg/L |
| SWAB-22 | 10/2/2014 | Se | 0.005 | U | mg/L |
| SWAB-22 | 7/23/1996 | SO4 | 65.6 | | mg/L |
| SWAB-22 | 8/27/1996 | SO4 | 91 | | mg/L |
| SWAB-22 | 10/19/1996 | SO4 | 97 | | mg/L |
| SWAB-22 | 9/19/2005 | SO4 | 41 | | mg/L |
| SWAB-22 | 4/6/2006 | SO4 | 56 | | mg/L |
| SWAB-22 | 9/26/2006 | SO4 | 46 | | mg/L |
| SWAB-22 | 4/19/2007 | SO4 | 46 | | mg/L |
| SWAB-22 | 10/30/2007 | SO4 | 55 | | mg/L |
| SWAB-22 | 4/21/2008 | SO4 | 46 | | mg/L |
| SWAB-22 | 9/18/2008 | SO4 | 44 | | mg/L |
| SWAB-22 | 5/12/2009 | SO4 | 47 | | mg/L |
| SWAB-22 | 9/29/2009 | SO4 | 35 | | mg/L |
| SWAB-22 | 5/25/2010 | SO4 | 41 | | mg/L |
| SWAB-22 | 9/8/2010 | SO4 | 8 | | mg/L |
| SWAB-22 | 4/27/2011 | SO4 | 43 | | mg/L |
| SWAB-22 | 10/2/2011 | SO4 | 39 | | mg/L |
| SWAB-22 | 4/5/2012 | SO4 | 39 | | mg/L |
| SWAB-22 | 9/19/2012 | SO4 | 43 | | mg/L |
| SWAB-22 | 1/5/2013 | SO4 | 35 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-22 | 5/2/2013 | SO4 | 42 | | mg/L |
| SWAB-22 | 9/23/2013 | SO4 | 38 | | mg/L |
| SWAB-22 | 5/1/2014 | SO4 | 42 | | mg/L |
| SWAB-22 | 10/2/2014 | SO4 | 45 | | mg/L |
| SWAB-22 | 8/27/1996 | TDS | 448 | J | mg/L |
| SWAB-22 | 10/19/1996 | TDS | 523 | | mg/L |
| SWAB-22 | 9/19/2005 | TDS | 294 | | mg/L |
| SWAB-22 | 9/26/2006 | TDS | 310 | | mg/L |
| SWAB-22 | 10/30/2007 | TDS | 278 | | mg/L |
| SWAB-22 | 9/18/2008 | TDS | 312 | | mg/L |
| SWAB-22 | 9/29/2009 | TDS | 299 | | mg/L |
| SWAB-22 | 5/25/2010 | TDS | 268 | | mg/L |
| SWAB-22 | 9/8/2010 | TDS | 303 | | mg/L |
| SWAB-22 | 4/27/2011 | TDS | 278 | | mg/L |
| SWAB-22 | 10/2/2011 | TDS | 259 | | mg/L |
| SWAB-22 | 4/5/2012 | TDS | 273 | | mg/L |
| SWAB-22 | 9/19/2012 | TDS | 300 | | mg/L |
| SWAB-22 | 1/5/2013 | TDS | 271 | | mg/L |
| SWAB-22 | 9/23/2013 | TDS | 290 | | mg/L |
| SWAB-22 | 10/2/2014 | TDS | 326 | | mg/L |
| SWAB-22 | 7/23/1996 | Temp_F | 10 | | C |
| SWAB-22 | 8/27/1996 | Temp_F | 10.7 | | C |
| SWAB-22 | 10/19/1996 | Temp_F | 9.6 | | C |
| SWAB-22 | 9/19/2005 | Temp_F | 7.32 | | C |
| SWAB-22 | 4/6/2006 | Temp_F | 6.4 | | C |
| SWAB-22 | 9/26/2006 | Temp_F | 12 | | C |
| SWAB-22 | 4/19/2007 | Temp_F | 8.44 | | C |
| SWAB-22 | 10/30/2007 | Temp_F | 12.17 | | C |
| SWAB-22 | 4/21/2008 | Temp_F | 10.22 | | C |
| SWAB-22 | 9/29/2009 | Temp_F | 14.1 | | C |
| SWAB-22 | 5/25/2010 | Temp_F | 11.22 | | C |
| SWAB-22 | 9/8/2010 | Temp_F | 14.3 | | C |
| SWAB-22 | 4/27/2011 | Temp_F | 10.7 | | C |
| SWAB-22 | 10/2/2011 | Temp_F | 14.8 | | C |
| SWAB-22 | 4/5/2012 | Temp_F | 13.2 | | C |
| SWAB-22 | 9/19/2012 | Temp_F | 17.6 | | C |
| SWAB-22 | 1/5/2013 | Temp_F | 7.3 | | C |
| SWAB-22 | 5/2/2013 | Temp_F | 15.1 | | C |
| SWAB-22 | 9/23/2013 | Temp_F | 16.4 | | C |
| SWAB-22 | 5/1/2014 | Temp_F | 13 | | C |
| SWAB-22 | 10/2/2014 | Temp_F | 14 | | C |
| SWAB-22 | 8/27/1996 | Th230 | 0.8 | | pCi/L |
| SWAB-22 | 10/19/1996 | Th230 | 0.8 | | pCi/L |
| SWAB-22 | 9/19/2005 | Th230 | 0.4 | U | pCi/L |
| SWAB-22 | 9/26/2006 | Th230 | 0.4 | U | pCi/L |
| SWAB-22 | 10/30/2007 | Th230 | 0.4 | U | pCi/L |
| SWAB-22 | 9/18/2008 | Th230 | 0.4 | U | pCi/L |
| SWAB-22 | 9/29/2009 | Th230 | 0.02 | U | pCi/L |
| SWAB-22 | 5/25/2010 | Th230 | -0.006 | U | pCi/L |
| SWAB-22 | 9/8/2010 | Th230 | -0.008 | U | pCi/L |
| SWAB-22 | 10/2/2011 | Th230 | -0.02 | U | pCi/L |
| SWAB-22 | 9/19/2012 | Th230 | 0.03 | U | pCi/L |
| SWAB-22 | 1/5/2013 | Th230 | -0.003 | U | pCi/L |
| SWAB-22 | 9/23/2013 | Th230 | 0.01 | U | pCi/L |
| SWAB-22 | 10/2/2014 | Th230 | 0.06 | U | pCi/L |
| SWAB-22 | 8/27/1996 | TI | 0.001 | U | mg/L |
| SWAB-22 | 10/19/1996 | TI | 0.001 | U | mg/L |
| SWAB-22 | 9/26/2006 | TI | 0.1 | U | mg/L |
| SWAB-22 | 10/30/2007 | TI | 0.1 | U | mg/L |
| SWAB-22 | 9/18/2008 | TI | 0.001 | U | mg/L |
| SWAB-22 | 9/29/2009 | TI | 0.001 | U | mg/L |
| SWAB-22 | 5/25/2010 | TI | 0.001 | U | mg/L |
| SWAB-22 | 9/8/2010 | TI | 0.001 | U | mg/L |
| SWAB-22 | 4/27/2011 | TI | 0.001 | U | mg/L |
| SWAB-22 | 10/2/2011 | TI | 0.001 | U | mg/L |
| SWAB-22 | 4/5/2012 | TI | 0.001 | U | mg/L |
| SWAB-22 | 9/19/2012 | TI | 0.001 | U | mg/L |
| SWAB-22 | 1/5/2013 | TI | 0.001 | U | mg/L |
| SWAB-22 | 9/23/2013 | TI | 0.001 | U | mg/L |
| SWAB-22 | 10/2/2014 | TI | 0.001 | U | mg/L |
| SWAB-22 | 7/23/1996 | U | 0.025 | | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-22 | 8/27/1996 | U | 0.0298 | | mg/L |
| SWAB-22 | 10/19/1996 | U | 0.031 | | mg/L |
| SWAB-22 | 9/19/2005 | U | 0.023 | | mg/L |
| SWAB-22 | 4/6/2006 | U | 0.027 | | mg/L |
| SWAB-22 | 9/26/2006 | U | 0.022 | | mg/L |
| SWAB-22 | 4/19/2007 | U | 0.022 | | mg/L |
| SWAB-22 | 10/30/2007 | U | 0.021 | | mg/L |
| SWAB-22 | 4/21/2008 | U | 0.023 | | mg/L |
| SWAB-22 | 9/18/2008 | U | 0.018 | | mg/L |
| SWAB-22 | 5/12/2009 | U | 0.027 | | mg/L |
| SWAB-22 | 9/29/2009 | U | 0.013 | | mg/L |
| SWAB-22 | 5/25/2010 | U | 0.022 | | mg/L |
| SWAB-22 | 9/8/2010 | U | 0.006 | | mg/L |
| SWAB-22 | 4/27/2011 | U | 0.017 | | mg/L |
| SWAB-22 | 10/2/2011 | U | 0.017 | | mg/L |
| SWAB-22 | 4/5/2012 | U | 0.023 | | mg/L |
| SWAB-22 | 9/19/2012 | U | 0.027 | | mg/L |
| SWAB-22 | 1/5/2013 | U | 0.021 | | mg/L |
| SWAB-22 | 5/2/2013 | U | 0.032 | | mg/L |
| SWAB-22 | 9/23/2013 | U | 0.025 | | mg/L |
| SWAB-22 | 5/1/2014 | U | 0.024 | | mg/L |
| SWAB-22 | 10/2/2014 | U | 0.024 | | mg/L |
| SWAB-29 | 8/15/1996 | Al | 0.1 | U | mg/L |
| SWAB-29 | 8/29/1996 | Al | 0.1 | U | mg/L |
| SWAB-29 | 10/21/1996 | Al | 0.1 | U | mg/L |
| SWAB-29 | 9/19/2005 | Al | 0.1 | U | mg/L |
| SWAB-29 | 9/26/2006 | Al | 0.1 | U | mg/L |
| SWAB-29 | 10/31/2007 | Al | 0.1 | U | mg/L |
| SWAB-29 | 9/18/2008 | Al | 0.1 | U | mg/L |
| SWAB-29 | 9/30/2009 | Al | 0.1 | U | mg/L |
| SWAB-29 | 5/26/2010 | Al | 0.1 | U | mg/L |
| SWAB-29 | 9/9/2010 | Al | 0.1 | U | mg/L |
| SWAB-29 | 4/27/2011 | Al | 0.1 | U | mg/L |
| SWAB-29 | 10/2/2011 | Al | 0.1 | U | mg/L |
| SWAB-29 | 4/5/2012 | Al | 0.1 | U | mg/L |
| SWAB-29 | 9/20/2012 | Al | 0.1 | U | mg/L |
| SWAB-29 | 1/5/2013 | Al | 0.1 | U | mg/L |
| SWAB-29 | 9/23/2013 | Al | 0.1 | U | mg/L |
| SWAB-29 | 10/2/2014 | Al | 0.1 | U | mg/L |
| SWAB-29 | 8/15/1996 | As | 0.005 | | mg/L |
| SWAB-29 | 8/29/1996 | As | 0.005 | | mg/L |
| SWAB-29 | 10/21/1996 | As | 0.006 | | mg/L |
| SWAB-29 | 9/19/2005 | As | 0.01 | U | mg/L |
| SWAB-29 | 9/26/2006 | As | 0.01 | U | mg/L |
| SWAB-29 | 10/31/2007 | As | 0.01 | U | mg/L |
| SWAB-29 | 9/18/2008 | As | 0.01 | U | mg/L |
| SWAB-29 | 9/30/2009 | As | 0.01 | U | mg/L |
| SWAB-29 | 5/26/2010 | As | 0.01 | U | mg/L |
| SWAB-29 | 9/9/2010 | As | 0.01 | U | mg/L |
| SWAB-29 | 4/27/2011 | As | 0.01 | U | mg/L |
| SWAB-29 | 10/2/2011 | As | 0.01 | U | mg/L |
| SWAB-29 | 4/5/2012 | As | 0.01 | U | mg/L |
| SWAB-29 | 9/20/2012 | As | 0.01 | | mg/L |
| SWAB-29 | 1/5/2013 | As | 0.01 | | mg/L |
| SWAB-29 | 9/23/2013 | As | 0.01 | U | mg/L |
| SWAB-29 | 10/2/2014 | As | 0.01 | | mg/L |
| SWAB-29 | 8/15/1996 | Be | 0.01 | U | mg/L |
| SWAB-29 | 8/29/1996 | Be | 0.004 | U | mg/L |
| SWAB-29 | 10/21/1996 | Be | 0.004 | U | mg/L |
| SWAB-29 | 9/19/2005 | Be | 0.004 | U | mg/L |
| SWAB-29 | 9/26/2006 | Be | 0.004 | U | mg/L |
| SWAB-29 | 10/31/2007 | Be | 0.004 | U | mg/L |
| SWAB-29 | 9/18/2008 | Be | 0.004 | U | mg/L |
| SWAB-29 | 9/30/2009 | Be | 0.004 | U | mg/L |
| SWAB-29 | 5/26/2010 | Be | 0.004 | U | mg/L |
| SWAB-29 | 9/9/2010 | Be | 0.004 | U | mg/L |
| SWAB-29 | 4/27/2011 | Be | 0.004 | U | mg/L |
| SWAB-29 | 10/2/2011 | Be | 0.004 | U | mg/L |
| SWAB-29 | 4/5/2012 | Be | 0.004 | U | mg/L |
| SWAB-29 | 9/20/2012 | Be | 0.004 | U | mg/L |
| SWAB-29 | 1/5/2013 | Be | 0.004 | U | mg/L |

| | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-29 | 9/23/2013 | Be | 0.004 | U | mg/L |
| SWAB-29 | 10/2/2014 | Be | 0.004 | U | mg/L |
| SWAB-29 | 8/15/1996 | Cd | 0.01 | U | mg/L |
| SWAB-29 | 8/29/1996 | Cd | 0.005 | U | mg/L |
| SWAB-29 | 10/21/1996 | Cd | 0.005 | U | mg/L |
| SWAB-29 | 9/19/2005 | Cd | 0.001 | U | mg/L |
| SWAB-29 | 9/26/2006 | Cd | 0.001 | U | mg/L |
| SWAB-29 | 10/31/2007 | Cd | 0.001 | U | mg/L |
| SWAB-29 | 9/18/2008 | Cd | 0.001 | U | mg/L |
| SWAB-29 | 9/30/2009 | Cd | 0.001 | U | mg/L |
| SWAB-29 | 5/26/2010 | Cd | 0.001 | U | mg/L |
| SWAB-29 | 9/9/2010 | Cd | 0.001 | U | mg/L |
| SWAB-29 | 4/27/2011 | Cd | 0.001 | U | mg/L |
| SWAB-29 | 10/2/2011 | Cd | 0.001 | U | mg/L |
| SWAB-29 | 4/5/2012 | Cd | 0.001 | U | mg/L |
| SWAB-29 | 9/20/2012 | Cd | 0.001 | U | mg/L |
| SWAB-29 | 1/5/2013 | Cd | 0.001 | U | mg/L |
| SWAB-29 | 9/23/2013 | Cd | 0.001 | U | mg/L |
| SWAB-29 | 10/2/2014 | Cd | 0.001 | U | mg/L |
| SWAB-29 | 8/15/1996 | Cl | 19 | | mg/L |
| SWAB-29 | 8/29/1996 | Cl | 19.7 | | mg/L |
| SWAB-29 | 10/21/1996 | Cl | 18.5 | | mg/L |
| SWAB-29 | 2/7/2002 | Cl | 5.7 | | mg/L |
| SWAB-29 | 9/19/2005 | Cl | 6 | | mg/L |
| SWAB-29 | 9/26/2006 | Cl | 7 | | mg/L |
| SWAB-29 | 10/31/2007 | Cl | 7 | | mg/L |
| SWAB-29 | 9/18/2008 | Cl | 1 | U | mg/L |
| SWAB-29 | 9/30/2009 | Cl | 6 | | mg/L |
| SWAB-29 | 5/26/2010 | Cl | 4 | | mg/L |
| SWAB-29 | 9/9/2010 | Cl | 6 | | mg/L |
| SWAB-29 | 4/27/2011 | Cl | 5 | | mg/L |
| SWAB-29 | 10/2/2011 | Cl | 6 | | mg/L |
| SWAB-29 | 4/5/2012 | Cl | 6 | | mg/L |
| SWAB-29 | 9/20/2012 | Cl | 6 | | mg/L |
| SWAB-29 | 1/5/2013 | Cl | 6 | | mg/L |
| SWAB-29 | 9/23/2013 | Cl | 6 | | mg/L |
| SWAB-29 | 10/2/2014 | Cl | 6 | | mg/L |
| SWAB-29 | 8/15/1996 | Cond_F | 762 | | uS/cm |
| SWAB-29 | 8/29/1996 | Cond_F | 863 | | uS/cm |
| SWAB-29 | 9/19/2005 | Cond_F | 3600 | | uS/cm |
| SWAB-29 | 4/7/2006 | Cond_F | 364 | | uS/cm |
| SWAB-29 | 9/26/2006 | Cond_F | 449 | | uS/cm |
| SWAB-29 | 4/19/2007 | Cond_F | 532 | | uS/cm |
| SWAB-29 | 10/31/2007 | Cond_F | 414 | | uS/cm |
| SWAB-29 | 4/22/2008 | Cond_F | 595 | | uS/cm |
| SWAB-29 | 9/30/2009 | Cond_F | 510 | | uS/cm |
| SWAB-29 | 5/26/2010 | Cond_F | 345 | | uS/cm |
| SWAB-29 | 9/9/2010 | Cond_F | 404 | | uS/cm |
| SWAB-29 | 4/27/2011 | Cond_F | 563 | | uS/cm |
| SWAB-29 | 10/2/2011 | Cond_F | 601 | | uS/cm |
| SWAB-29 | 4/5/2012 | Cond_F | 436 | | uS/cm |
| SWAB-29 | 9/20/2012 | Cond_F | 501 | | uS/cm |
| SWAB-29 | 1/5/2013 | Cond_F | 564 | | uS/cm |
| SWAB-29 | 5/2/2013 | Cond_F | 408 | | uS/cm |
| SWAB-29 | 9/23/2013 | Cond_F | 427 | | uS/cm |
| SWAB-29 | 5/1/2014 | Cond_F | 406 | | uS/cm |
| SWAB-29 | 10/2/2014 | Cond_F | 468 | | uS/cm |
| SWAB-29 | 8/15/1996 | F | 0.14 | | mg/L |
| SWAB-29 | 8/29/1996 | F | 0.16 | | mg/L |
| SWAB-29 | 10/21/1996 | F | 0.16 | | mg/L |
| SWAB-29 | 9/19/2005 | F | 0.2 | | mg/L |
| SWAB-29 | 9/26/2006 | F | 0.2 | | mg/L |
| SWAB-29 | 10/31/2007 | F | 0.2 | | mg/L |
| SWAB-29 | 9/18/2008 | F | 0.2 | | mg/L |
| SWAB-29 | 9/30/2009 | F | 0.2 | | mg/L |
| SWAB-29 | 5/26/2010 | F | 0.2 | | mg/L |
| SWAB-29 | 9/9/2010 | F | 0.2 | | mg/L |
| SWAB-29 | 4/27/2011 | F | 0.2 | | mg/L |
| SWAB-29 | 10/2/2011 | F | 0.2 | | mg/L |
| SWAB-29 | 4/5/2012 | F | 0.2 | | mg/L |
| SWAB-29 | 9/20/2012 | F | 0.2 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|------------|----------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-29 | 1/5/2013 | F | 0.2 | | mg/L |
| SWAB-29 | 9/23/2013 | F | 0.2 | | mg/L |
| SWAB-29 | 10/2/2014 | F | 0.2 | | mg/L |
| SWAB-29 | 8/15/1996 | Mn | 0.09 | | mg/L |
| SWAB-29 | 8/29/1996 | Mn | 0.11 | | mg/L |
| SWAB-29 | 10/21/1996 | Mn | 0.01 | U | mg/L |
| SWAB-29 | 2/7/2002 | Mn | 0.01 | U | mg/L |
| SWAB-29 | 9/19/2005 | Mn | 0.05 | U | mg/L |
| SWAB-29 | 9/26/2006 | Mn | 0.15 | | mg/L |
| SWAB-29 | 10/31/2007 | Mn | 0.24 | | mg/L |
| SWAB-29 | 9/18/2008 | Mn | 0.12 | | mg/L |
| SWAB-29 | 9/30/2009 | Mn | 0.09 | | mg/L |
| SWAB-29 | 5/26/2010 | Mn | 0.05 | U | mg/L |
| SWAB-29 | 9/9/2010 | Mn | 0.18 | | mg/L |
| SWAB-29 | 4/27/2011 | Mn | 0.05 | U | mg/L |
| SWAB-29 | 10/2/2011 | Mn | 0.09 | | mg/L |
| SWAB-29 | 4/5/2012 | Mn | 0.05 | U | mg/L |
| SWAB-29 | 9/20/2012 | Mn | 0.05 | U | mg/L |
| SWAB-29 | 1/5/2013 | Mn | 0.2 | | mg/L |
| SWAB-29 | 9/23/2013 | Mn | 0.05 | U | mg/L |
| SWAB-29 | 10/2/2014 | Mn | 0.09 | | mg/L |
| SWAB-29 | 8/15/1996 | Mo | 0.1 | U | mg/L |
| SWAB-29 | 8/29/1996 | Mo | 0.1 | U | mg/L |
| SWAB-29 | 10/21/1996 | Mo | 0.1 | U | mg/L |
| SWAB-29 | 9/19/2005 | Mo | 0.1 | U | mg/L |
| SWAB-29 | 9/26/2006 | Mo | 0.1 | U | mg/L |
| SWAB-29 | 10/31/2007 | Mo | 0.1 | U | mg/L |
| SWAB-29 | 9/18/2008 | Mo | 0.1 | U | mg/L |
| SWAB-29 | 9/30/2009 | Mo | 0.1 | U | mg/L |
| SWAB-29 | 5/26/2010 | Mo | 0.1 | U | mg/L |
| SWAB-29 | 9/9/2010 | Mo | 0.1 | U | mg/L |
| SWAB-29 | 4/27/2011 | Mo | 0.1 | U | mg/L |
| SWAB-29 | 10/2/2011 | Mo | 0.1 | U | mg/L |
| SWAB-29 | 4/5/2012 | Mo | 0.1 | U | mg/L |
| SWAB-29 | 9/20/2012 | Mo | 0.1 | U | mg/L |
| SWAB-29 | 1/5/2013 | Mo | 0.1 | U | mg/L |
| SWAB-29 | 9/23/2013 | Mo | 0.1 | U | mg/L |
| SWAB-29 | 10/2/2014 | Mo | 0.1 | U | mg/L |
| SWAB-29 | 8/15/1996 | NH3-N | 0.05 | U | mg/L |
| SWAB-29 | 8/29/1996 | NH3-N | 0.05 | U | mg/L |
| SWAB-29 | 10/21/1996 | NH3-N | 0.05 | U | mg/L |
| SWAB-29 | 2/7/2002 | NH3-N | 0.05 | U | mg/L |
| SWAB-29 | 9/19/2005 | NH3-N | 0.05 | | mg/L |
| SWAB-29 | 9/26/2006 | NH3-N | 0.13 | | mg/L |
| SWAB-29 | 10/31/2007 | NH3-N | 0.34 | | mg/L |
| SWAB-29 | 9/18/2008 | NH3-N | 0.15 | | mg/L |
| SWAB-29 | 9/30/2009 | NH3-N | 0.14 | | mg/L |
| SWAB-29 | 5/26/2010 | NH3-N | 0.05 | U | mg/L |
| SWAB-29 | 9/9/2010 | NH3-N | 0.05 | U | mg/L |
| SWAB-29 | 10/2/2011 | NH3-N | 0.05 | U | mg/L |
| SWAB-29 | 9/20/2012 | NH3-N | 0.05 | U | mg/L |
| SWAB-29 | 1/5/2013 | NH3-N | 0.05 | U | mg/L |
| SWAB-29 | 9/23/2013 | NH3-N | 0.05 | U | mg/L |
| SWAB-29 | 10/2/2014 | NH3-N | 0.05 | U | mg/L |
| SWAB-29 | 9/19/2005 | NH3-N_free | 0.0003 | | mg/L |
| SWAB-29 | 9/26/2006 | NH3-N_free | 0.0024 | | mg/L |
| SWAB-29 | 10/31/2007 | NH3-N_free | 0.0028 | | mg/L |
| SWAB-29 | 9/18/2008 | NH3-N_free | 0.0002 | | mg/L |
| SWAB-29 | 9/30/2009 | NH3-N_free | 0.0005 | | mg/L |
| SWAB-29 | 5/26/2010 | NH3-N_free | 0.0002 | U | mg/L |
| SWAB-29 | 9/9/2010 | NH3-N_free | 0.0002 | U | mg/L |
| SWAB-29 | 10/2/2011 | NH3-N_free | 0.00048 | U | mg/L |
| SWAB-29 | 9/20/2012 | NH3-N_free | 0.000385 | U | mg/L |
| SWAB-29 | 1/5/2013 | NH3-N_free | 0.00026 | U | mg/L |
| SWAB-29 | 9/23/2013 | NH3-N_free | 0.00105 | U | mg/L |
| SWAB-29 | 10/2/2014 | NH3-N_free | 0.00065 | U | mg/L |
| SWAB-29 | 8/15/1996 | Ni | 0.05 | U | mg/L |
| SWAB-29 | 8/29/1996 | Ni | 0.05 | U | mg/L |
| SWAB-29 | 10/21/1996 | Ni | 0.05 | U | mg/L |
| SWAB-29 | 9/19/2005 | Ni | 0.05 | U | mg/L |
| SWAB-29 | 9/26/2006 | Ni | 0.05 | U | mg/L |

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|---------------------------------------|------------|-----------|--------|------|------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-29 | 10/31/2007 | Ni | 0.05 | U | mg/L |
| SWAB-29 | 9/18/2008 | Ni | 0.05 | U | mg/L |
| SWAB-29 | 9/30/2009 | Ni | 0.05 | U | mg/L |
| SWAB-29 | 5/26/2010 | Ni | 0.05 | U | mg/L |
| SWAB-29 | 9/9/2010 | Ni | 0.05 | U | mg/L |
| SWAB-29 | 4/27/2011 | Ni | 0.05 | U | mg/L |
| SWAB-29 | 10/2/2011 | Ni | 0.05 | U | mg/L |
| SWAB-29 | 4/5/2012 | Ni | 0.05 | U | mg/L |
| SWAB-29 | 9/20/2012 | Ni | 0.05 | U | mg/L |
| SWAB-29 | 1/5/2013 | Ni | 0.05 | U | mg/L |
| SWAB-29 | 9/23/2013 | Ni | 0.05 | U | mg/L |
| SWAB-29 | 10/2/2014 | Ni | 0.05 | U | mg/L |
| SWAB-29 | 8/15/1996 | NO2+NO3-N | 0.1 | U | mg/L |
| SWAB-29 | 8/29/1996 | NO2+NO3-N | 0.1 | U | mg/L |
| SWAB-29 | 10/21/1996 | NO2+NO3-N | 0.1 | U | mg/L |
| SWAB-29 | 2/7/2002 | NO2+NO3-N | 0.1 | U | mg/L |
| SWAB-29 | 9/19/2005 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-29 | 9/26/2006 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-29 | 10/31/2007 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-29 | 9/18/2008 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-29 | 9/30/2009 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-29 | 5/26/2010 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-29 | 9/9/2010 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-29 | 10/2/2011 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-29 | 9/20/2012 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-29 | 1/5/2013 | NO2+NO3-N | 0.3 | U | mg/L |
| SWAB-29 | 9/23/2013 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-29 | 10/2/2014 | NO2+NO3-N | 0.3 | U | mg/L |
| SWAB-29 | 8/15/1996 | Pb | 0.002 | U | mg/L |
| SWAB-29 | 8/29/1996 | Pb | 0.002 | U | mg/L |
| SWAB-29 | 10/21/1996 | Pb | 0.002 | U | mg/L |
| SWAB-29 | 9/19/2005 | Pb | 0.005 | U | mg/L |
| SWAB-29 | 9/26/2006 | Pb | 0.005 | U | mg/L |
| SWAB-29 | 10/31/2007 | Pb | 0.005 | U | mg/L |
| SWAB-29 | 9/18/2008 | Pb | 0.005 | U | mg/L |
| SWAB-29 | 9/30/2009 | Pb | 0.005 | U | mg/L |
| SWAB-29 | 5/26/2010 | Pb | 0.005 | U | mg/L |
| SWAB-29 | 9/9/2010 | Pb | 0.005 | U | mg/L |
| SWAB-29 | 4/27/2011 | Pb | 0.005 | U | mg/L |
| SWAB-29 | 10/2/2011 | Pb | 0.005 | U | mg/L |
| SWAB-29 | 4/5/2012 | Pb | 0.005 | U | mg/L |
| SWAB-29 | 9/20/2012 | Pb | 0.005 | U | mg/L |
| SWAB-29 | 1/5/2013 | Pb | 0.005 | U | mg/L |
| SWAB-29 | 9/23/2013 | Pb | 0.005 | U | mg/L |
| SWAB-29 | 10/2/2014 | Pb | 0.005 | U | mg/L |
| SWAB-29 | 8/15/1996 | pH_F | 7.3 | | std. units |
| SWAB-29 | 8/29/1996 | pH_F | 7.42 | | std. units |
| SWAB-29 | 10/21/1996 | pH_F | 7.48 | | std. units |
| SWAB-29 | 9/19/2005 | pH_F | 7.01 | | std. units |
| SWAB-29 | 4/7/2006 | pH_F | 7.73 | | std. units |
| SWAB-29 | 9/26/2006 | pH_F | 7.57 | | std. units |
| SWAB-29 | 4/19/2007 | pH_F | 7.42 | | std. units |
| SWAB-29 | 10/31/2007 | pH_F | 7.22 | | std. units |
| SWAB-29 | 4/22/2008 | pH_F | 7.29 | | std. units |
| SWAB-29 | 9/18/2008 | pH_F | 6.44 | | std. units |
| SWAB-29 | 5/13/2009 | pH_F | 6.7 | | std. units |
| SWAB-29 | 9/30/2009 | pH_F | 6.82 | | std. units |
| SWAB-29 | 5/26/2010 | pH_F | 6.9 | | std. units |
| SWAB-29 | 9/9/2010 | pH_F | 6.92 | | std. units |
| SWAB-29 | 10/2/2011 | pH_F | 7.29 | | std. units |
| SWAB-29 | 4/5/2012 | pH_F | 7.31 | | std. units |
| SWAB-29 | 9/20/2012 | pH_F | 7.19 | | std. units |
| SWAB-29 | 1/5/2013 | pH_F | 7.02 | | std. units |
| SWAB-29 | 5/2/2013 | pH_F | 7.84 | | std. units |
| SWAB-29 | 9/23/2013 | pH_F | 7.63 | | std. units |
| SWAB-29 | 5/1/2014 | pH_F | 7.61 | | std. units |
| SWAB-29 | 10/2/2014 | pH_F | 7.42 | | std. units |
| SWAB-29 | 8/15/1996 | pH_L | 7.38 | | std. units |
| SWAB-29 | 8/29/1996 | pH_L | 7.62 | J | std. units |
| SWAB-29 | 10/21/1996 | pH_L | 7.9 | J | std. units |
| SWAB-29 | 9/19/2005 | pH_L | 7.89 | | std. units |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-29 | 9/26/2006 | pH_L | 7.84 | | std. units |
| SWAB-29 | 10/31/2007 | pH_L | 7.32 | | std. units |
| SWAB-29 | 9/18/2008 | pH_L | 7.38 | | std. units |
| SWAB-29 | 9/30/2009 | pH_L | 7.32 | | std. units |
| SWAB-29 | 5/26/2010 | pH_L | 7.23 | | std. units |
| SWAB-29 | 9/9/2010 | pH_L | 7.3 | | std. units |
| SWAB-29 | 10/2/2011 | pH_L | 7.86 | | std. units |
| SWAB-29 | 4/5/2012 | pH_L | 7.68 | | std. units |
| SWAB-29 | 9/20/2012 | pH_L | 7.54 | | std. units |
| SWAB-29 | 1/5/2013 | pH_L | 7.52 | | std. units |
| SWAB-29 | 9/23/2013 | pH_L | 7.37 | | std. units |
| SWAB-29 | 10/2/2014 | pH_L | 7.38 | | std. units |
| SWAB-29 | 8/15/1996 | Ra226 | 1.6 | | pCi/L |
| SWAB-29 | 8/29/1996 | Ra226 | 0.4 | | pCi/L |
| SWAB-29 | 10/21/1996 | Ra226 | 0.2 | U | pCi/L |
| SWAB-29 | 2/7/2002 | Ra226 | 0.2 | U | pCi/L |
| SWAB-29 | 9/19/2005 | Ra226 | 1 | U | pCi/L |
| SWAB-29 | 9/26/2006 | Ra226 | 1 | U | pCi/L |
| SWAB-29 | 10/31/2007 | Ra226 | 1 | U | pCi/L |
| SWAB-29 | 9/18/2008 | Ra226 | 0.08 | U | pCi/L |
| SWAB-29 | 9/30/2009 | Ra226 | 0.11 | | pCi/L |
| SWAB-29 | 5/26/2010 | Ra226 | -0.3 | U | pCi/L |
| SWAB-29 | 9/9/2010 | Ra226 | 0.24 | | pCi/L |
| SWAB-29 | 10/2/2011 | Ra226 | 0.26 | U | pCi/L |
| SWAB-29 | 9/20/2012 | Ra226 | 0.17 | | pCi/L |
| SWAB-29 | 1/5/2013 | Ra226 | 0.83 | | pCi/L |
| SWAB-29 | 9/23/2013 | Ra226 | 0.27 | U | pCi/L |
| SWAB-29 | 10/2/2014 | Ra226 | 0.2 | | pCi/L |
| SWAB-29 | 8/15/1996 | Ra228 | 1 | UJ | pCi/L |
| SWAB-29 | 8/29/1996 | Ra228 | 1 | U | pCi/L |
| SWAB-29 | 10/21/1996 | Ra228 | 1 | U | pCi/L |
| SWAB-29 | 9/19/2005 | Ra228 | 2 | U | pCi/L |
| SWAB-29 | 9/26/2006 | Ra228 | 2 | U | pCi/L |
| SWAB-29 | 10/31/2007 | Ra228 | 2 | U | pCi/L |
| SWAB-29 | 9/18/2008 | Ra228 | 0.1 | U | pCi/L |
| SWAB-29 | 9/30/2009 | Ra228 | 0.1 | U | pCi/L |
| SWAB-29 | 5/26/2010 | Ra228 | -0.2 | U | pCi/L |
| SWAB-29 | 9/9/2010 | Ra228 | 0.1 | U | pCi/L |
| SWAB-29 | 10/2/2011 | Ra228 | 2.6 | | pCi/L |
| SWAB-29 | 9/20/2012 | Ra228 | -0.2 | U | pCi/L |
| SWAB-29 | 1/5/2013 | Ra228 | 4.6 | | pCi/L |
| SWAB-29 | 9/23/2013 | Ra228 | 0.07 | U | pCi/L |
| SWAB-29 | 10/2/2014 | Ra228 | 1.6 | | pCi/L |
| SWAB-29 | 8/15/1996 | Sb | 0.001 | U | mg/L |
| SWAB-29 | 8/29/1996 | Sb | 0.001 | U | mg/L |
| SWAB-29 | 10/21/1996 | Sb | 0.001 | U | mg/L |
| SWAB-29 | 9/19/2005 | Sb | 0.05 | U | mg/L |
| SWAB-29 | 9/26/2006 | Sb | 0.05 | U | mg/L |
| SWAB-29 | 10/31/2007 | Sb | 0.05 | U | mg/L |
| SWAB-29 | 9/18/2008 | Sb | 0.003 | U | mg/L |
| SWAB-29 | 9/30/2009 | Sb | 0.003 | U | mg/L |
| SWAB-29 | 5/26/2010 | Sb | 0.003 | U | mg/L |
| SWAB-29 | 9/9/2010 | Sb | 0.003 | U | mg/L |
| SWAB-29 | 4/27/2011 | Sb | 0.003 | U | mg/L |
| SWAB-29 | 10/2/2011 | Sb | 0.003 | U | mg/L |
| SWAB-29 | 4/5/2012 | Sb | 0.003 | U | mg/L |
| SWAB-29 | 9/20/2012 | Sb | 0.003 | U | mg/L |
| SWAB-29 | 1/5/2013 | Sb | 0.003 | U | mg/L |
| SWAB-29 | 9/23/2013 | Sb | 0.003 | U | mg/L |
| SWAB-29 | 10/2/2014 | Sb | 0.003 | U | mg/L |
| SWAB-29 | 8/15/1996 | Se | 0.001 | U | mg/L |
| SWAB-29 | 8/29/1996 | Se | 0.001 | U | mg/L |
| SWAB-29 | 10/21/1996 | Se | 0.001 | U | mg/L |
| SWAB-29 | 9/19/2005 | Se | 0.005 | U | mg/L |
| SWAB-29 | 9/26/2006 | Se | 0.005 | U | mg/L |
| SWAB-29 | 10/31/2007 | Se | 0.005 | U | mg/L |
| SWAB-29 | 4/22/2008 | Se | 0.001 | U | mg/L |
| SWAB-29 | 9/18/2008 | Se | 0.005 | U | mg/L |
| SWAB-29 | 9/30/2009 | Se | 0.005 | U | mg/L |
| SWAB-29 | 5/26/2010 | Se | 0.005 | U | mg/L |
| SWAB-29 | 9/9/2010 | Se | 0.005 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-29 | 4/27/2011 | Se | 0.005 | U | mg/L |
| SWAB-29 | 10/2/2011 | Se | 0.005 | U | mg/L |
| SWAB-29 | 4/5/2012 | Se | 0.005 | U | mg/L |
| SWAB-29 | 9/20/2012 | Se | 0.005 | U | mg/L |
| SWAB-29 | 1/5/2013 | Se | 0.005 | U | mg/L |
| SWAB-29 | 9/23/2013 | Se | 0.005 | U | mg/L |
| SWAB-29 | 10/2/2014 | Se | 0.005 | U | mg/L |
| SWAB-29 | 8/15/1996 | SO4 | 200 | | mg/L |
| SWAB-29 | 8/29/1996 | SO4 | 214 | | mg/L |
| SWAB-29 | 10/21/1996 | SO4 | 203 | | mg/L |
| SWAB-29 | 2/7/2002 | SO4 | 112 | | mg/L |
| SWAB-29 | 9/19/2005 | SO4 | 28 | | mg/L |
| SWAB-29 | 4/7/2006 | SO4 | 51 | | mg/L |
| SWAB-29 | 9/26/2006 | SO4 | 62 | | mg/L |
| SWAB-29 | 4/19/2007 | SO4 | 54 | | mg/L |
| SWAB-29 | 10/31/2007 | SO4 | 51 | | mg/L |
| SWAB-29 | 4/22/2008 | SO4 | 49 | | mg/L |
| SWAB-29 | 9/18/2008 | SO4 | 43 | | mg/L |
| SWAB-29 | 5/13/2009 | SO4 | 46 | | mg/L |
| SWAB-29 | 9/30/2009 | SO4 | 38 | | mg/L |
| SWAB-29 | 5/26/2010 | SO4 | 42 | | mg/L |
| SWAB-29 | 9/9/2010 | SO4 | 15 | | mg/L |
| SWAB-29 | 4/27/2011 | SO4 | 45 | | mg/L |
| SWAB-29 | 10/2/2011 | SO4 | 41 | | mg/L |
| SWAB-29 | 4/5/2012 | SO4 | 42 | | mg/L |
| SWAB-29 | 9/20/2012 | SO4 | 44 | | mg/L |
| SWAB-29 | 1/5/2013 | SO4 | 33 | | mg/L |
| SWAB-29 | 5/2/2013 | SO4 | 44 | | mg/L |
| SWAB-29 | 9/23/2013 | SO4 | 42 | | mg/L |
| SWAB-29 | 5/1/2014 | SO4 | 45 | | mg/L |
| SWAB-29 | 10/2/2014 | SO4 | 45 | | mg/L |
| SWAB-29 | 8/15/1996 | TDS | 599 | | mg/L |
| SWAB-29 | 8/29/1996 | TDS | 604 | | mg/L |
| SWAB-29 | 10/21/1996 | TDS | 616 | J | mg/L |
| SWAB-29 | 9/19/2005 | TDS | 318 | | mg/L |
| SWAB-29 | 9/26/2006 | TDS | 346 | | mg/L |
| SWAB-29 | 10/31/2007 | TDS | 294 | | mg/L |
| SWAB-29 | 9/18/2008 | TDS | 283 | | mg/L |
| SWAB-29 | 9/30/2009 | TDS | 289 | | mg/L |
| SWAB-29 | 5/26/2010 | TDS | 269 | | mg/L |
| SWAB-29 | 9/9/2010 | TDS | 300 | | mg/L |
| SWAB-29 | 4/27/2011 | TDS | 292 | | mg/L |
| SWAB-29 | 10/2/2011 | TDS | 254 | | mg/L |
| SWAB-29 | 4/5/2012 | TDS | 286 | | mg/L |
| SWAB-29 | 9/20/2012 | TDS | 296 | | mg/L |
| SWAB-29 | 1/5/2013 | TDS | 282 | | mg/L |
| SWAB-29 | 9/23/2013 | TDS | 300 | | mg/L |
| SWAB-29 | 10/2/2014 | TDS | 313 | | mg/L |
| SWAB-29 | 8/15/1996 | Temp_F | 14.8 | | C |
| SWAB-29 | 8/29/1996 | Temp_F | 11.8 | | C |
| SWAB-29 | 10/21/1996 | Temp_F | 11.1 | | C |
| SWAB-29 | 9/19/2005 | Temp_F | 14.66 | | C |
| SWAB-29 | 4/7/2006 | Temp_F | 9.94 | | C |
| SWAB-29 | 9/26/2006 | Temp_F | 11.4 | | C |
| SWAB-29 | 4/19/2007 | Temp_F | 6.72 | | C |
| SWAB-29 | 10/31/2007 | Temp_F | 9.61 | | C |
| SWAB-29 | 4/22/2008 | Temp_F | 11.05 | | C |
| SWAB-29 | 9/30/2009 | Temp_F | 12.6 | | C |
| SWAB-29 | 5/26/2010 | Temp_F | 12.5 | | C |
| SWAB-29 | 9/9/2010 | Temp_F | 16.2 | | C |
| SWAB-29 | 4/27/2011 | Temp_F | 10.2 | | C |
| SWAB-29 | 10/2/2011 | Temp_F | 17.6 | | C |
| SWAB-29 | 4/5/2012 | Temp_F | 12.6 | | C |
| SWAB-29 | 9/20/2012 | Temp_F | 15.6 | | C |
| SWAB-29 | 1/5/2013 | Temp_F | 7.8 | | C |
| SWAB-29 | 5/2/2013 | Temp_F | 15.9 | | C |
| SWAB-29 | 9/23/2013 | Temp_F | 12.5 | | C |
| SWAB-29 | 5/1/2014 | Temp_F | 14.8 | | C |
| SWAB-29 | 10/2/2014 | Temp_F | 14.5 | | C |
| SWAB-29 | 8/15/1996 | Th230 | 0.2 | U | pCi/L |
| SWAB-29 | 8/29/1996 | Th230 | 0.7 | | pCi/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-29 | 10/21/1996 | Th230 | 0.2 | U | pCi/L |
| SWAB-29 | 9/19/2005 | Th230 | 0.4 | U | pCi/L |
| SWAB-29 | 9/26/2006 | Th230 | 0.4 | U | pCi/L |
| SWAB-29 | 10/31/2007 | Th230 | 0.4 | U | pCi/L |
| SWAB-29 | 9/18/2008 | Th230 | 0.4 | U | pCi/L |
| SWAB-29 | 9/30/2009 | Th230 | 0.1 | U | pCi/L |
| SWAB-29 | 5/26/2010 | Th230 | 0.03 | U | pCi/L |
| SWAB-29 | 9/9/2010 | Th230 | 0.06 | U | pCi/L |
| SWAB-29 | 10/2/2011 | Th230 | 0.0007 | U | pCi/L |
| SWAB-29 | 9/20/2012 | Th230 | 0.1 | U | pCi/L |
| SWAB-29 | 1/5/2013 | Th230 | 0.04 | U | pCi/L |
| SWAB-29 | 9/23/2013 | Th230 | 0.07 | U | pCi/L |
| SWAB-29 | 10/2/2014 | Th230 | 0.07 | U | pCi/L |
| SWAB-29 | 8/15/1996 | Ti | 0.001 | U | mg/L |
| SWAB-29 | 8/29/1996 | Ti | 0.001 | U | mg/L |
| SWAB-29 | 10/21/1996 | Ti | 0.001 | U | mg/L |
| SWAB-29 | 9/26/2006 | Ti | 0.1 | U | mg/L |
| SWAB-29 | 10/31/2007 | Ti | 0.1 | U | mg/L |
| SWAB-29 | 9/18/2008 | Ti | 0.001 | U | mg/L |
| SWAB-29 | 9/30/2009 | Ti | 0.001 | U | mg/L |
| SWAB-29 | 5/26/2010 | Ti | 0.001 | U | mg/L |
| SWAB-29 | 9/9/2010 | Ti | 0.001 | U | mg/L |
| SWAB-29 | 4/27/2011 | Ti | 0.001 | U | mg/L |
| SWAB-29 | 10/2/2011 | Ti | 0.001 | U | mg/L |
| SWAB-29 | 4/5/2012 | Ti | 0.001 | U | mg/L |
| SWAB-29 | 9/20/2012 | Ti | 0.001 | U | mg/L |
| SWAB-29 | 1/5/2013 | Ti | 0.001 | U | mg/L |
| SWAB-29 | 9/23/2013 | Ti | 0.001 | U | mg/L |
| SWAB-29 | 10/2/2014 | Ti | 0.001 | U | mg/L |
| SWAB-29 | 8/15/1996 | U | 0.124 | | mg/L |
| SWAB-29 | 8/29/1996 | U | 0.132 | | mg/L |
| SWAB-29 | 10/21/1996 | U | 0.1336 | | mg/L |
| SWAB-29 | 2/7/2002 | U | 0.018 | | mg/L |
| SWAB-29 | 9/19/2005 | U | 0.055 | | mg/L |
| SWAB-29 | 4/7/2006 | U | 0.047 | | mg/L |
| SWAB-29 | 9/26/2006 | U | 0.063 | | mg/L |
| SWAB-29 | 4/19/2007 | U | 0.053 | | mg/L |
| SWAB-29 | 10/31/2007 | U | 0.036 | | mg/L |
| SWAB-29 | 4/22/2008 | U | 0.054 | | mg/L |
| SWAB-29 | 9/18/2008 | U | 0.029 | | mg/L |
| SWAB-29 | 5/13/2009 | U | 0.041 | | mg/L |
| SWAB-29 | 9/30/2009 | U | 0.021 | | mg/L |
| SWAB-29 | 5/26/2010 | U | 0.039 | | mg/L |
| SWAB-29 | 9/9/2010 | U | 0.009 | | mg/L |
| SWAB-29 | 4/27/2011 | U | 0.037 | | mg/L |
| SWAB-29 | 10/2/2011 | U | 0.018 | | mg/L |
| SWAB-29 | 4/5/2012 | U | 0.04 | | mg/L |
| SWAB-29 | 9/20/2012 | U | 0.033 | | mg/L |
| SWAB-29 | 1/5/2013 | U | 0.035 | | mg/L |
| SWAB-29 | 5/2/2013 | U | 0.035 | | mg/L |
| SWAB-29 | 9/23/2013 | U | 0.024 | | mg/L |
| SWAB-29 | 5/1/2014 | U | 0.033 | | mg/L |
| SWAB-29 | 10/2/2014 | U | 0.035 | | mg/L |
| SWAB-31 | 9/16/1996 | Al | 0.24 | | mg/L |
| SWAB-31 | 10/22/1996 | Al | 0.1 | U | mg/L |
| SWAB-31 | 9/19/2005 | Al | 0.1 | U | mg/L |
| SWAB-31 | 9/26/2006 | Al | 0.1 | U | mg/L |
| SWAB-31 | 10/31/2007 | Al | 0.1 | U | mg/L |
| SWAB-31 | 9/18/2008 | Al | 0.1 | U | mg/L |
| SWAB-31 | 9/30/2009 | Al | 0.1 | U | mg/L |
| SWAB-31 | 5/26/2010 | Al | 0.1 | U | mg/L |
| SWAB-31 | 9/9/2010 | Al | 0.1 | U | mg/L |
| SWAB-31 | 4/28/2011 | Al | 0.1 | U | mg/L |
| SWAB-31 | 10/2/2011 | Al | 0.1 | U | mg/L |
| SWAB-31 | 4/6/2012 | Al | 0.1 | U | mg/L |
| SWAB-31 | 9/20/2012 | Al | 0.1 | U | mg/L |
| SWAB-31 | 1/5/2013 | Al | 0.1 | U | mg/L |
| SWAB-31 | 9/23/2013 | Al | 0.1 | U | mg/L |
| SWAB-31 | 10/2/2014 | Al | 0.1 | U | mg/L |
| SWAB-31 | 9/16/1996 | As | 0.004 | | mg/L |
| SWAB-31 | 10/22/1996 | As | 0.005 | | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-31 | 9/19/2005 | As | 0.01 | U | mg/L |
| SWAB-31 | 9/26/2006 | As | 0.01 | U | mg/L |
| SWAB-31 | 10/31/2007 | As | 0.01 | U | mg/L |
| SWAB-31 | 9/18/2008 | As | 0.01 | U | mg/L |
| SWAB-31 | 9/30/2009 | As | 0.01 | U | mg/L |
| SWAB-31 | 5/26/2010 | As | 0.01 | U | mg/L |
| SWAB-31 | 9/9/2010 | As | 0.01 | U | mg/L |
| SWAB-31 | 4/28/2011 | As | 0.01 | U | mg/L |
| SWAB-31 | 10/2/2011 | As | 0.01 | U | mg/L |
| SWAB-31 | 4/6/2012 | As | 0.01 | U | mg/L |
| SWAB-31 | 9/20/2012 | As | 0.01 | U | mg/L |
| SWAB-31 | 1/5/2013 | As | 0.01 | U | mg/L |
| SWAB-31 | 9/23/2013 | As | 0.01 | U | mg/L |
| SWAB-31 | 10/2/2014 | As | 0.01 | U | mg/L |
| SWAB-31 | 9/16/1996 | Be | 0.004 | U | mg/L |
| SWAB-31 | 10/22/1996 | Be | 0.004 | U | mg/L |
| SWAB-31 | 9/19/2005 | Be | 0.004 | U | mg/L |
| SWAB-31 | 9/26/2006 | Be | 0.004 | U | mg/L |
| SWAB-31 | 10/31/2007 | Be | 0.004 | U | mg/L |
| SWAB-31 | 9/18/2008 | Be | 0.004 | U | mg/L |
| SWAB-31 | 9/30/2009 | Be | 0.004 | U | mg/L |
| SWAB-31 | 5/26/2010 | Be | 0.004 | U | mg/L |
| SWAB-31 | 9/9/2010 | Be | 0.004 | U | mg/L |
| SWAB-31 | 4/28/2011 | Be | 0.004 | U | mg/L |
| SWAB-31 | 10/2/2011 | Be | 0.004 | U | mg/L |
| SWAB-31 | 4/6/2012 | Be | 0.004 | U | mg/L |
| SWAB-31 | 9/20/2012 | Be | 0.004 | U | mg/L |
| SWAB-31 | 1/5/2013 | Be | 0.004 | U | mg/L |
| SWAB-31 | 9/23/2013 | Be | 0.004 | U | mg/L |
| SWAB-31 | 10/2/2014 | Be | 0.004 | U | mg/L |
| SWAB-31 | 9/16/1996 | Cd | 0.005 | U | mg/L |
| SWAB-31 | 10/22/1996 | Cd | 0.005 | U | mg/L |
| SWAB-31 | 9/19/2005 | Cd | 0.001 | U | mg/L |
| SWAB-31 | 9/26/2006 | Cd | 0.001 | U | mg/L |
| SWAB-31 | 10/31/2007 | Cd | 0.001 | U | mg/L |
| SWAB-31 | 9/18/2008 | Cd | 0.001 | U | mg/L |
| SWAB-31 | 9/30/2009 | Cd | 0.001 | U | mg/L |
| SWAB-31 | 5/26/2010 | Cd | 0.001 | U | mg/L |
| SWAB-31 | 9/9/2010 | Cd | 0.001 | U | mg/L |
| SWAB-31 | 4/28/2011 | Cd | 0.001 | U | mg/L |
| SWAB-31 | 10/2/2011 | Cd | 0.001 | U | mg/L |
| SWAB-31 | 4/6/2012 | Cd | 0.001 | U | mg/L |
| SWAB-31 | 9/20/2012 | Cd | 0.001 | U | mg/L |
| SWAB-31 | 1/5/2013 | Cd | 0.001 | U | mg/L |
| SWAB-31 | 9/23/2013 | Cd | 0.001 | U | mg/L |
| SWAB-31 | 10/2/2014 | Cd | 0.001 | U | mg/L |
| SWAB-31 | 9/16/1996 | Cl | 7.8 | | mg/L |
| SWAB-31 | 10/22/1996 | Cl | 8.12 | | mg/L |
| SWAB-31 | 2/6/2002 | Cl | 10.1 | | mg/L |
| SWAB-31 | 9/19/2005 | Cl | 8 | | mg/L |
| SWAB-31 | 9/26/2006 | Cl | 8 | | mg/L |
| SWAB-31 | 10/31/2007 | Cl | 8 | | mg/L |
| SWAB-31 | 9/18/2008 | Cl | 7 | | mg/L |
| SWAB-31 | 9/30/2009 | Cl | 8 | | mg/L |
| SWAB-31 | 5/26/2010 | Cl | 8 | | mg/L |
| SWAB-31 | 9/9/2010 | Cl | 8 | | mg/L |
| SWAB-31 | 4/28/2011 | Cl | 9 | | mg/L |
| SWAB-31 | 10/2/2011 | Cl | 8 | | mg/L |
| SWAB-31 | 4/6/2012 | Cl | 8 | | mg/L |
| SWAB-31 | 9/20/2012 | Cl | 9 | | mg/L |
| SWAB-31 | 1/5/2013 | Cl | 9 | | mg/L |
| SWAB-31 | 9/23/2013 | Cl | 9 | | mg/L |
| SWAB-31 | 10/2/2014 | Cl | 9 | | mg/L |
| SWAB-31 | 9/16/1996 | Cond_F | 402 | | uS/cm |
| SWAB-31 | 9/19/2005 | Cond_F | 2646 | | uS/cm |
| SWAB-31 | 4/7/2006 | Cond_F | 319 | | uS/cm |
| SWAB-31 | 9/26/2006 | Cond_F | 304 | | uS/cm |
| SWAB-31 | 4/19/2007 | Cond_F | 485 | | uS/cm |
| SWAB-31 | 10/31/2007 | Cond_F | 337 | | uS/cm |
| SWAB-31 | 4/22/2008 | Cond_F | 492 | | uS/cm |
| SWAB-31 | 9/30/2009 | Cond_F | 418 | | uS/cm |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-31 | 5/26/2010 | Cond_F | 307 | | uS/cm |
| SWAB-31 | 9/9/2010 | Cond_F | 352 | | uS/cm |
| SWAB-31 | 4/28/2011 | Cond_F | 473 | | uS/cm |
| SWAB-31 | 10/2/2011 | Cond_F | 582 | | uS/cm |
| SWAB-31 | 4/6/2012 | Cond_F | 295 | | uS/cm |
| SWAB-31 | 9/20/2012 | Cond_F | 337 | | uS/cm |
| SWAB-31 | 1/5/2013 | Cond_F | 508 | | uS/cm |
| SWAB-31 | 5/2/2013 | Cond_F | 383 | | uS/cm |
| SWAB-31 | 9/23/2013 | Cond_F | 382 | | uS/cm |
| SWAB-31 | 5/1/2014 | Cond_F | 380 | | uS/cm |
| SWAB-31 | 10/2/2014 | Cond_F | 383 | | uS/cm |
| SWAB-31 | 9/16/1996 | F | 0.33 | | mg/L |
| SWAB-31 | 10/22/1996 | F | 0.42 | | mg/L |
| SWAB-31 | 9/19/2005 | F | 0.3 | | mg/L |
| SWAB-31 | 9/26/2006 | F | 0.3 | | mg/L |
| SWAB-31 | 10/31/2007 | F | 0.3 | | mg/L |
| SWAB-31 | 9/18/2008 | F | 0.3 | | mg/L |
| SWAB-31 | 9/30/2009 | F | 0.3 | | mg/L |
| SWAB-31 | 5/26/2010 | F | 0.3 | | mg/L |
| SWAB-31 | 9/9/2010 | F | 0.3 | | mg/L |
| SWAB-31 | 4/28/2011 | F | 0.3 | | mg/L |
| SWAB-31 | 10/2/2011 | F | 0.3 | | mg/L |
| SWAB-31 | 4/6/2012 | F | 0.2 | | mg/L |
| SWAB-31 | 9/20/2012 | F | 0.3 | | mg/L |
| SWAB-31 | 1/5/2013 | F | 0.3 | | mg/L |
| SWAB-31 | 9/23/2013 | F | 0.3 | | mg/L |
| SWAB-31 | 10/2/2014 | F | 0.3 | | mg/L |
| SWAB-31 | 9/16/1996 | Mn | 0.08 | | mg/L |
| SWAB-31 | 10/22/1996 | Mn | 0.03 | | mg/L |
| SWAB-31 | 2/6/2002 | Mn | 0.01 | U | mg/L |
| SWAB-31 | 9/19/2005 | Mn | 0.05 | U | mg/L |
| SWAB-31 | 9/26/2006 | Mn | 0.01 | U | mg/L |
| SWAB-31 | 10/31/2007 | Mn | 0.05 | U | mg/L |
| SWAB-31 | 9/18/2008 | Mn | 0.05 | U | mg/L |
| SWAB-31 | 9/30/2009 | Mn | 0.05 | U | mg/L |
| SWAB-31 | 5/26/2010 | Mn | 0.05 | U | mg/L |
| SWAB-31 | 9/9/2010 | Mn | 0.05 | U | mg/L |
| SWAB-31 | 4/28/2011 | Mn | 0.05 | U | mg/L |
| SWAB-31 | 10/2/2011 | Mn | 0.05 | U | mg/L |
| SWAB-31 | 4/6/2012 | Mn | 0.05 | U | mg/L |
| SWAB-31 | 9/20/2012 | Mn | 0.16 | | mg/L |
| SWAB-31 | 1/5/2013 | Mn | 0.05 | U | mg/L |
| SWAB-31 | 9/23/2013 | Mn | 0.05 | U | mg/L |
| SWAB-31 | 10/2/2014 | Mn | 0.05 | U | mg/L |
| SWAB-31 | 9/16/1996 | Mo | 0.1 | U | mg/L |
| SWAB-31 | 10/22/1996 | Mo | 0.1 | U | mg/L |
| SWAB-31 | 9/19/2005 | Mo | 0.1 | U | mg/L |
| SWAB-31 | 9/26/2006 | Mo | 0.1 | U | mg/L |
| SWAB-31 | 10/31/2007 | Mo | 0.1 | U | mg/L |
| SWAB-31 | 9/18/2008 | Mo | 0.1 | U | mg/L |
| SWAB-31 | 9/30/2009 | Mo | 0.1 | U | mg/L |
| SWAB-31 | 5/26/2010 | Mo | 0.1 | U | mg/L |
| SWAB-31 | 9/9/2010 | Mo | 0.1 | U | mg/L |
| SWAB-31 | 4/28/2011 | Mo | 0.1 | U | mg/L |
| SWAB-31 | 10/2/2011 | Mo | 0.1 | U | mg/L |
| SWAB-31 | 4/6/2012 | Mo | 0.1 | U | mg/L |
| SWAB-31 | 9/20/2012 | Mo | 0.1 | U | mg/L |
| SWAB-31 | 1/5/2013 | Mo | 0.1 | U | mg/L |
| SWAB-31 | 9/23/2013 | Mo | 0.1 | U | mg/L |
| SWAB-31 | 10/2/2014 | Mo | 0.1 | U | mg/L |
| SWAB-31 | 9/16/1996 | NH3-N | 0.05 | U | mg/L |
| SWAB-31 | 10/22/1996 | NH3-N | 0.05 | U | mg/L |
| SWAB-31 | 2/6/2002 | NH3-N | 0.05 | U | mg/L |
| SWAB-31 | 9/19/2005 | NH3-N | 0.05 | U | mg/L |
| SWAB-31 | 9/26/2006 | NH3-N | 0.05 | U | mg/L |
| SWAB-31 | 10/31/2007 | NH3-N | 0.05 | U | mg/L |
| SWAB-31 | 9/18/2008 | NH3-N | 0.05 | U | mg/L |
| SWAB-31 | 9/30/2009 | NH3-N | 0.05 | U | mg/L |
| SWAB-31 | 5/26/2010 | NH3-N | 0.05 | U | mg/L |
| SWAB-31 | 9/9/2010 | NH3-N | 0.05 | U | mg/L |
| SWAB-31 | 10/2/2011 | NH3-N | 0.05 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|------------|---------|------|------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-31 | 9/20/2012 | NH3-N | 0.05 | U | mg/L |
| SWAB-31 | 1/5/2013 | NH3-N | 0.05 | U | mg/L |
| SWAB-31 | 9/23/2013 | NH3-N | 0.05 | U | mg/L |
| SWAB-31 | 10/2/2014 | NH3-N | 0.05 | U | mg/L |
| SWAB-31 | 9/19/2005 | NH3-N_free | 0.0005 | U | mg/L |
| SWAB-31 | 9/26/2006 | NH3-N_free | 0.0018 | U | mg/L |
| SWAB-31 | 10/31/2007 | NH3-N_free | 0.0013 | U | mg/L |
| SWAB-31 | 9/18/2008 | NH3-N_free | 0.0011 | U | mg/L |
| SWAB-31 | 9/30/2009 | NH3-N_free | 0.0011 | U | mg/L |
| SWAB-31 | 5/26/2010 | NH3-N_free | 0.0011 | U | mg/L |
| SWAB-31 | 9/9/2010 | NH3-N_free | 0.0015 | U | mg/L |
| SWAB-31 | 10/2/2011 | NH3-N_free | 0.00083 | U | mg/L |
| SWAB-31 | 9/20/2012 | NH3-N_free | 0.00036 | U | mg/L |
| SWAB-31 | 1/5/2013 | NH3-N_free | 0.00012 | U | mg/L |
| SWAB-31 | 9/23/2013 | NH3-N_free | 0.0014 | U | mg/L |
| SWAB-31 | 10/2/2014 | NH3-N_free | 0.00125 | U | mg/L |
| SWAB-31 | 9/16/1996 | Ni | 0.05 | U | mg/L |
| SWAB-31 | 10/22/1996 | Ni | 0.05 | U | mg/L |
| SWAB-31 | 9/19/2005 | Ni | 0.05 | U | mg/L |
| SWAB-31 | 9/26/2006 | Ni | 0.05 | U | mg/L |
| SWAB-31 | 10/31/2007 | Ni | 0.05 | U | mg/L |
| SWAB-31 | 9/18/2008 | Ni | 0.05 | U | mg/L |
| SWAB-31 | 9/30/2009 | Ni | 0.05 | U | mg/L |
| SWAB-31 | 5/26/2010 | Ni | 0.05 | U | mg/L |
| SWAB-31 | 9/9/2010 | Ni | 0.05 | U | mg/L |
| SWAB-31 | 4/28/2011 | Ni | 0.05 | U | mg/L |
| SWAB-31 | 10/2/2011 | Ni | 0.05 | U | mg/L |
| SWAB-31 | 4/6/2012 | Ni | 0.05 | U | mg/L |
| SWAB-31 | 9/20/2012 | Ni | 0.05 | U | mg/L |
| SWAB-31 | 1/5/2013 | Ni | 0.05 | U | mg/L |
| SWAB-31 | 9/23/2013 | Ni | 0.05 | U | mg/L |
| SWAB-31 | 10/2/2014 | Ni | 0.05 | U | mg/L |
| SWAB-31 | 9/16/1996 | NO2+NO3-N | 1.8 | | mg/L |
| SWAB-31 | 10/22/1996 | NO2+NO3-N | 1.58 | | mg/L |
| SWAB-31 | 2/6/2002 | NO2+NO3-N | 1.13 | | mg/L |
| SWAB-31 | 9/19/2005 | NO2+NO3-N | 1.42 | | mg/L |
| SWAB-31 | 9/26/2006 | NO2+NO3-N | 1.4 | | mg/L |
| SWAB-31 | 10/31/2007 | NO2+NO3-N | 1.2 | | mg/L |
| SWAB-31 | 9/18/2008 | NO2+NO3-N | 1.3 | | mg/L |
| SWAB-31 | 9/30/2009 | NO2+NO3-N | 1.5 | | mg/L |
| SWAB-31 | 5/26/2010 | NO2+NO3-N | 1.5 | | mg/L |
| SWAB-31 | 9/9/2010 | NO2+NO3-N | 1.5 | | mg/L |
| SWAB-31 | 10/2/2011 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-31 | 9/20/2012 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-31 | 1/5/2013 | NO2+NO3-N | 0.8 | | mg/L |
| SWAB-31 | 9/23/2013 | NO2+NO3-N | 0.4 | | mg/L |
| SWAB-31 | 10/2/2014 | NO2+NO3-N | 0.2 | U | mg/L |
| SWAB-31 | 9/16/1996 | Pb | 0.002 | U | mg/L |
| SWAB-31 | 10/22/1996 | Pb | 0.002 | U | mg/L |
| SWAB-31 | 9/19/2005 | Pb | 0.005 | U | mg/L |
| SWAB-31 | 9/26/2006 | Pb | 0.005 | U | mg/L |
| SWAB-31 | 10/31/2007 | Pb | 0.005 | U | mg/L |
| SWAB-31 | 9/18/2008 | Pb | 0.005 | U | mg/L |
| SWAB-31 | 9/30/2009 | Pb | 0.005 | U | mg/L |
| SWAB-31 | 5/26/2010 | Pb | 0.005 | U | mg/L |
| SWAB-31 | 9/9/2010 | Pb | 0.005 | U | mg/L |
| SWAB-31 | 4/28/2011 | Pb | 0.005 | U | mg/L |
| SWAB-31 | 10/2/2011 | Pb | 0.005 | U | mg/L |
| SWAB-31 | 4/6/2012 | Pb | 0.005 | U | mg/L |
| SWAB-31 | 9/20/2012 | Pb | 0.005 | U | mg/L |
| SWAB-31 | 1/5/2013 | Pb | 0.005 | U | mg/L |
| SWAB-31 | 9/23/2013 | Pb | 0.005 | U | mg/L |
| SWAB-31 | 10/2/2014 | Pb | 0.005 | U | mg/L |
| SWAB-31 | 9/16/1996 | pH_F | 7.95 | | std. units |
| SWAB-31 | 10/22/1996 | pH_F | 7.76 | | std. units |
| SWAB-31 | 9/19/2005 | pH_F | 7.3 | | std. units |
| SWAB-31 | 4/7/2006 | pH_F | 7.83 | | std. units |
| SWAB-31 | 9/26/2006 | pH_F | 7.85 | | std. units |
| SWAB-31 | 4/19/2007 | pH_F | 7.9 | | std. units |
| SWAB-31 | 10/31/2007 | pH_F | 7.73 | | std. units |
| SWAB-31 | 4/22/2008 | pH_F | 7.68 | | std. units |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-31 | 9/18/2008 | pH_F | 7.63 | | std. units |
| SWAB-31 | 5/13/2009 | pH_F | 7.08 | | std. units |
| SWAB-31 | 9/30/2009 | pH_F | 7.67 | | std. units |
| SWAB-31 | 5/26/2010 | pH_F | 7.64 | | std. units |
| SWAB-31 | 9/9/2010 | pH_F | 7.78 | | std. units |
| SWAB-31 | 10/2/2011 | pH_F | 7.53 | | std. units |
| SWAB-31 | 4/6/2012 | pH_F | 6.81 | | std. units |
| SWAB-31 | 9/20/2012 | pH_F | 7.16 | | std. units |
| SWAB-31 | 1/5/2013 | pH_F | 6.67 | | std. units |
| SWAB-31 | 5/2/2013 | pH_F | 7.89 | | std. units |
| SWAB-31 | 9/23/2013 | pH_F | 7.76 | | std. units |
| SWAB-31 | 5/1/2014 | pH_F | 7.65 | | std. units |
| SWAB-31 | 10/2/2014 | pH_F | 7.71 | | std. units |
| SWAB-31 | 9/16/1996 | pH_L | 8.06 | | std. units |
| SWAB-31 | 10/22/1996 | pH_L | 8.11 | J | std. units |
| SWAB-31 | 9/19/2005 | pH_L | 8.06 | | std. units |
| SWAB-31 | 9/26/2006 | pH_L | 8.02 | | std. units |
| SWAB-31 | 10/31/2007 | pH_L | 7.76 | | std. units |
| SWAB-31 | 9/18/2008 | pH_L | 7.86 | | std. units |
| SWAB-31 | 9/30/2009 | pH_L | 8.04 | | std. units |
| SWAB-31 | 5/26/2010 | pH_L | 7.92 | | std. units |
| SWAB-31 | 9/9/2010 | pH_L | 7.93 | | std. units |
| SWAB-31 | 10/2/2011 | pH_L | 7.91 | | std. units |
| SWAB-31 | 4/6/2012 | pH_L | 7.78 | | std. units |
| SWAB-31 | 9/20/2012 | pH_L | 7.42 | | std. units |
| SWAB-31 | 1/5/2013 | pH_L | 7.67 | | std. units |
| SWAB-31 | 9/23/2013 | pH_L | 7.64 | | std. units |
| SWAB-31 | 10/2/2014 | pH_L | 7.48 | | std. units |
| SWAB-31 | 10/22/1996 | Ra226 | 0.2 | U | pCi/L |
| SWAB-31 | 2/6/2002 | Ra226 | 0.2 | U | pCi/L |
| SWAB-31 | 9/19/2005 | Ra226 | 1 | U | pCi/L |
| SWAB-31 | 9/26/2006 | Ra226 | 1 | U | pCi/L |
| SWAB-31 | 10/31/2007 | Ra226 | 1 | U | pCi/L |
| SWAB-31 | 9/18/2008 | Ra226 | -0.06 | U | pCi/L |
| SWAB-31 | 9/30/2009 | Ra226 | 0.17 | | pCi/L |
| SWAB-31 | 5/26/2010 | Ra226 | -0.09 | U | pCi/L |
| SWAB-31 | 9/9/2010 | Ra226 | 0.15 | U | pCi/L |
| SWAB-31 | 10/2/2011 | Ra226 | 0.13 | U | pCi/L |
| SWAB-31 | 9/20/2012 | Ra226 | 0.26 | | pCi/L |
| SWAB-31 | 1/5/2013 | Ra226 | 0.28 | | pCi/L |
| SWAB-31 | 9/23/2013 | Ra226 | 0.11 | U | pCi/L |
| SWAB-31 | 10/2/2014 | Ra226 | 0.09 | U | pCi/L |
| SWAB-31 | 10/22/1996 | Ra228 | 1 | U | pCi/L |
| SWAB-31 | 2/6/2002 | Ra228 | 1 | U | pCi/L |
| SWAB-31 | 9/19/2005 | Ra228 | 2 | U | pCi/L |
| SWAB-31 | 9/26/2006 | Ra228 | 2 | U | pCi/L |
| SWAB-31 | 10/31/2007 | Ra228 | 2 | U | pCi/L |
| SWAB-31 | 9/18/2008 | Ra228 | 0.8 | U | pCi/L |
| SWAB-31 | 9/30/2009 | Ra228 | 0.9 | U | pCi/L |
| SWAB-31 | 5/26/2010 | Ra228 | 0.6 | U | pCi/L |
| SWAB-31 | 9/9/2010 | Ra228 | 0.2 | U | pCi/L |
| SWAB-31 | 10/2/2011 | Ra228 | 2.6 | U | pCi/L |
| SWAB-31 | 9/20/2012 | Ra228 | 0.7 | U | pCi/L |
| SWAB-31 | 1/5/2013 | Ra228 | 2.8 | | pCi/L |
| SWAB-31 | 9/23/2013 | Ra228 | -0.2 | U | pCi/L |
| SWAB-31 | 10/2/2014 | Ra228 | 2.3 | | pCi/L |
| SWAB-31 | 9/16/1996 | Sb | 0.001 | U | mg/L |
| SWAB-31 | 10/22/1996 | Sb | 0.001 | U | mg/L |
| SWAB-31 | 9/19/2005 | Sb | 0.05 | U | mg/L |
| SWAB-31 | 9/26/2006 | Sb | 0.05 | U | mg/L |
| SWAB-31 | 10/31/2007 | Sb | 0.05 | U | mg/L |
| SWAB-31 | 9/18/2008 | Sb | 0.003 | U | mg/L |
| SWAB-31 | 9/30/2009 | Sb | 0.003 | U | mg/L |
| SWAB-31 | 5/26/2010 | Sb | 0.003 | U | mg/L |
| SWAB-31 | 9/9/2010 | Sb | 0.003 | U | mg/L |
| SWAB-31 | 4/28/2011 | Sb | 0.003 | U | mg/L |
| SWAB-31 | 10/2/2011 | Sb | 0.003 | U | mg/L |
| SWAB-31 | 4/6/2012 | Sb | 0.003 | U | mg/L |
| SWAB-31 | 9/20/2012 | Sb | 0.003 | U | mg/L |
| SWAB-31 | 1/5/2013 | Sb | 0.003 | U | mg/L |
| SWAB-31 | 9/23/2013 | Sb | 0.003 | U | mg/L |

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|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-31 | 10/2/2014 | Sb | 0.003 | U | mg/L |
| SWAB-31 | 9/16/1996 | Se | 0.01 | | mg/L |
| SWAB-31 | 10/22/1996 | Se | 0.009 | | mg/L |
| SWAB-31 | 9/19/2005 | Se | 0.009 | | mg/L |
| SWAB-31 | 9/26/2006 | Se | 0.011 | | mg/L |
| SWAB-31 | 10/31/2007 | Se | 0.008 | | mg/L |
| SWAB-31 | 4/22/2008 | Se | 0.008 | | mg/L |
| SWAB-31 | 9/18/2008 | Se | 0.009 | | mg/L |
| SWAB-31 | 9/30/2009 | Se | 0.01 | | mg/L |
| SWAB-31 | 5/26/2010 | Se | 0.01 | | mg/L |
| SWAB-31 | 9/9/2010 | Se | 0.01 | | mg/L |
| SWAB-31 | 4/28/2011 | Se | 0.011 | | mg/L |
| SWAB-31 | 10/2/2011 | Se | 0.011 | | mg/L |
| SWAB-31 | 4/6/2012 | Se | 0.01 | | mg/L |
| SWAB-31 | 9/20/2012 | Se | 0.011 | | mg/L |
| SWAB-31 | 1/5/2013 | Se | 0.011 | | mg/L |
| SWAB-31 | 9/23/2013 | Se | 0.011 | | mg/L |
| SWAB-31 | 10/2/2014 | Se | 0.012 | | mg/L |
| SWAB-31 | 9/16/1996 | SO4 | 27.9 | | mg/L |
| SWAB-31 | 10/22/1996 | SO4 | 30.9 | | mg/L |
| SWAB-31 | 2/6/2002 | SO4 | 29.5 | | mg/L |
| SWAB-31 | 9/19/2005 | SO4 | 27 | | mg/L |
| SWAB-31 | 4/7/2006 | SO4 | 29 | | mg/L |
| SWAB-31 | 9/26/2006 | SO4 | 33 | | mg/L |
| SWAB-31 | 4/19/2007 | SO4 | 34 | | mg/L |
| SWAB-31 | 10/31/2007 | SO4 | 33 | | mg/L |
| SWAB-31 | 4/22/2008 | SO4 | 29 | | mg/L |
| SWAB-31 | 9/18/2008 | SO4 | 31 | | mg/L |
| SWAB-31 | 5/13/2009 | SO4 | 33 | | mg/L |
| SWAB-31 | 9/30/2009 | SO4 | 27 | | mg/L |
| SWAB-31 | 5/26/2010 | SO4 | 27 | | mg/L |
| SWAB-31 | 9/9/2010 | SO4 | 27 | | mg/L |
| SWAB-31 | 4/28/2011 | SO4 | 28 | | mg/L |
| SWAB-31 | 10/2/2011 | SO4 | 29 | | mg/L |
| SWAB-31 | 4/6/2012 | SO4 | 28 | | mg/L |
| SWAB-31 | 9/20/2012 | SO4 | 30 | | mg/L |
| SWAB-31 | 1/5/2013 | SO4 | 29 | | mg/L |
| SWAB-31 | 5/2/2013 | SO4 | 28 | | mg/L |
| SWAB-31 | 9/23/2013 | SO4 | 29 | | mg/L |
| SWAB-31 | 5/1/2014 | SO4 | 28 | | mg/L |
| SWAB-31 | 10/2/2014 | SO4 | 29 | | mg/L |
| SWAB-31 | 9/16/1996 | TDS | 202 | | mg/L |
| SWAB-31 | 10/22/1996 | TDS | 232 | | mg/L |
| SWAB-31 | 2/6/2002 | TDS | 234 | | mg/L |
| SWAB-31 | 9/19/2005 | TDS | 236 | | mg/L |
| SWAB-31 | 9/26/2006 | TDS | 262 | | mg/L |
| SWAB-31 | 10/31/2007 | TDS | 219 | | mg/L |
| SWAB-31 | 9/18/2008 | TDS | 250 | | mg/L |
| SWAB-31 | 9/30/2009 | TDS | 228 | | mg/L |
| SWAB-31 | 5/26/2010 | TDS | 257 | | mg/L |
| SWAB-31 | 9/9/2010 | TDS | 254 | | mg/L |
| SWAB-31 | 4/28/2011 | TDS | 246 | | mg/L |
| SWAB-31 | 10/2/2011 | TDS | 212 | | mg/L |
| SWAB-31 | 4/6/2012 | TDS | 283 | | mg/L |
| SWAB-31 | 9/20/2012 | TDS | 257 | | mg/L |
| SWAB-31 | 1/5/2013 | TDS | 254 | | mg/L |
| SWAB-31 | 9/23/2013 | TDS | 254 | | mg/L |
| SWAB-31 | 10/2/2014 | TDS | 253 | | mg/L |
| SWAB-31 | 9/16/1996 | Temp_F | 11.2 | | C |
| SWAB-31 | 10/22/1996 | Temp_F | 8.9 | | C |
| SWAB-31 | 9/19/2005 | Temp_F | 10.94 | | C |
| SWAB-31 | 4/7/2006 | Temp_F | 9.8 | | C |
| SWAB-31 | 9/26/2006 | Temp_F | 15.1 | | C |
| SWAB-31 | 4/19/2007 | Temp_F | 8.06 | | C |
| SWAB-31 | 10/31/2007 | Temp_F | 6.78 | | C |
| SWAB-31 | 4/22/2008 | Temp_F | 11.67 | | C |
| SWAB-31 | 9/30/2009 | Temp_F | 11.7 | | C |
| SWAB-31 | 5/26/2010 | Temp_F | 13.61 | | C |
| SWAB-31 | 9/9/2010 | Temp_F | 14.5 | | C |
| SWAB-31 | 4/28/2011 | Temp_F | 8.7 | | C |
| SWAB-31 | 10/2/2011 | Temp_F | 17.7 | | C |

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| Split Rock Mill Site | | | | | |
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| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-31 | 4/6/2012 | Temp_F | 10 | | C |
| SWAB-31 | 9/20/2012 | Temp_F | 14.8 | | C |
| SWAB-31 | 1/5/2013 | Temp_F | 7.2 | | C |
| SWAB-31 | 5/2/2013 | Temp_F | 14.3 | | C |
| SWAB-31 | 9/23/2013 | Temp_F | 17.6 | | C |
| SWAB-31 | 5/1/2014 | Temp_F | 14.6 | | C |
| SWAB-31 | 10/2/2014 | Temp_F | 14.9 | | C |
| SWAB-31 | 10/22/1996 | Th230 | 0.2 | U | pCi/L |
| SWAB-31 | 9/19/2005 | Th230 | 0.4 | U | pCi/L |
| SWAB-31 | 9/26/2006 | Th230 | 0.4 | U | pCi/L |
| SWAB-31 | 10/31/2007 | Th230 | 0.4 | U | pCi/L |
| SWAB-31 | 9/18/2008 | Th230 | -0.1 | U | pCi/L |
| SWAB-31 | 9/30/2009 | Th230 | 0.04 | U | pCi/L |
| SWAB-31 | 5/26/2010 | Th230 | 0.04 | U | pCi/L |
| SWAB-31 | 9/9/2010 | Th230 | 0.05 | U | pCi/L |
| SWAB-31 | 10/2/2011 | Th230 | 0.03 | U | pCi/L |
| SWAB-31 | 9/20/2012 | Th230 | 0.03 | U | pCi/L |
| SWAB-31 | 1/5/2013 | Th230 | 0.005 | U | pCi/L |
| SWAB-31 | 9/23/2013 | Th230 | 0.2 | | pCi/L |
| SWAB-31 | 10/2/2014 | Th230 | 0.05 | U | pCi/L |
| SWAB-31 | 9/16/1996 | Tl | 0.001 | U | mg/L |
| SWAB-31 | 10/22/1996 | Tl | 0.001 | U | mg/L |
| SWAB-31 | 9/26/2006 | Tl | 0.1 | U | mg/L |
| SWAB-31 | 10/31/2007 | Tl | 0.1 | U | mg/L |
| SWAB-31 | 9/18/2008 | Tl | 0.001 | U | mg/L |
| SWAB-31 | 9/30/2009 | Tl | 0.001 | U | mg/L |
| SWAB-31 | 5/26/2010 | Tl | 0.001 | U | mg/L |
| SWAB-31 | 9/9/2010 | Tl | 0.001 | U | mg/L |
| SWAB-31 | 4/28/2011 | Tl | 0.001 | U | mg/L |
| SWAB-31 | 10/2/2011 | Tl | 0.001 | U | mg/L |
| SWAB-31 | 4/6/2012 | Tl | 0.001 | U | mg/L |
| SWAB-31 | 9/20/2012 | Tl | 0.001 | U | mg/L |
| SWAB-31 | 1/5/2013 | Tl | 0.001 | U | mg/L |
| SWAB-31 | 9/23/2013 | Tl | 0.001 | U | mg/L |
| SWAB-31 | 10/2/2014 | Tl | 0.001 | U | mg/L |
| SWAB-31 | 9/16/1996 | U | 0.034 | | mg/L |
| SWAB-31 | 10/22/1996 | U | 0.0372 | | mg/L |
| SWAB-31 | 2/6/2002 | U | 0.0333 | | mg/L |
| SWAB-31 | 9/19/2005 | U | 0.033 | | mg/L |
| SWAB-31 | 4/7/2006 | U | 0.033 | | mg/L |
| SWAB-31 | 9/26/2006 | U | 0.032 | | mg/L |
| SWAB-31 | 4/19/2007 | U | 0.034 | | mg/L |
| SWAB-31 | 10/31/2007 | U | 0.028 | | mg/L |
| SWAB-31 | 4/22/2008 | U | 0.031 | | mg/L |
| SWAB-31 | 9/18/2008 | U | 0.031 | | mg/L |
| SWAB-31 | 5/13/2009 | U | 0.031 | | mg/L |
| SWAB-31 | 9/30/2009 | U | 0.03 | | mg/L |
| SWAB-31 | 5/26/2010 | U | 0.031 | | mg/L |
| SWAB-31 | 9/9/2010 | U | 0.026 | | mg/L |
| SWAB-31 | 4/28/2011 | U | 0.03 | | mg/L |
| SWAB-31 | 10/2/2011 | U | 0.033 | | mg/L |
| SWAB-31 | 4/6/2012 | U | 0.026 | | mg/L |
| SWAB-31 | 9/20/2012 | U | 0.031 | | mg/L |
| SWAB-31 | 1/5/2013 | U | 0.031 | | mg/L |
| SWAB-31 | 5/2/2013 | U | 0.032 | | mg/L |
| SWAB-31 | 9/23/2013 | U | 0.033 | | mg/L |
| SWAB-31 | 5/1/2014 | U | 0.03 | | mg/L |
| SWAB-31 | 10/2/2014 | U | 0.032 | | mg/L |
| SWAB-32 | 10/2/1996 | Al | 0.1 | U | mg/L |
| SWAB-32 | 10/22/1996 | Al | 0.1 | U | mg/L |
| SWAB-32 | 1/24/1997 | Al | 0.1 | U | mg/L |
| SWAB-32 | 9/21/2005 | Al | 0.1 | U | mg/L |
| SWAB-32 | 9/26/2006 | Al | 0.1 | U | mg/L |
| SWAB-32 | 10/31/2007 | Al | 0.1 | U | mg/L |
| SWAB-32 | 9/18/2008 | Al | 0.1 | U | mg/L |
| SWAB-32 | 9/30/2009 | Al | 0.1 | U | mg/L |
| SWAB-32 | 5/26/2010 | Al | 0.1 | U | mg/L |
| SWAB-32 | 9/9/2010 | Al | 0.1 | U | mg/L |
| SWAB-32 | 4/28/2011 | Al | 0.1 | U | mg/L |
| SWAB-32 | 10/2/2011 | Al | 0.1 | U | mg/L |
| SWAB-32 | 4/5/2012 | Al | 0.1 | U | mg/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-32 | 9/20/2012 | Al | 0.1 | U | mg/L |
| SWAB-32 | 1/5/2013 | Al | 0.1 | U | mg/L |
| SWAB-32 | 9/23/2013 | Al | 0.1 | U | mg/L |
| SWAB-32 | 10/2/2014 | Al | 0.1 | U | mg/L |
| SWAB-32 | 10/2/1996 | As | 0.003 | | mg/L |
| SWAB-32 | 10/22/1996 | As | 0.005 | | mg/L |
| SWAB-32 | 1/24/1997 | As | 0.002 | | mg/L |
| SWAB-32 | 9/21/2005 | As | 0.01 | U | mg/L |
| SWAB-32 | 9/26/2006 | As | 0.01 | U | mg/L |
| SWAB-32 | 10/31/2007 | As | 0.01 | U | mg/L |
| SWAB-32 | 9/18/2008 | As | 0.01 | U | mg/L |
| SWAB-32 | 9/30/2009 | As | 0.01 | U | mg/L |
| SWAB-32 | 5/26/2010 | As | 0.01 | U | mg/L |
| SWAB-32 | 9/9/2010 | As | 0.01 | U | mg/L |
| SWAB-32 | 4/28/2011 | As | 0.01 | U | mg/L |
| SWAB-32 | 10/2/2011 | As | 0.01 | U | mg/L |
| SWAB-32 | 4/5/2012 | As | 0.01 | U | mg/L |
| SWAB-32 | 9/20/2012 | As | 0.01 | U | mg/L |
| SWAB-32 | 1/5/2013 | As | 0.01 | U | mg/L |
| SWAB-32 | 9/23/2013 | As | 0.01 | U | mg/L |
| SWAB-32 | 10/2/2014 | As | 0.01 | U | mg/L |
| SWAB-32 | 10/2/1996 | Be | 0.004 | U | mg/L |
| SWAB-32 | 10/22/1996 | Be | 0.004 | U | mg/L |
| SWAB-32 | 1/24/1997 | Be | 0.004 | U | mg/L |
| SWAB-32 | 9/21/2005 | Be | 0.004 | U | mg/L |
| SWAB-32 | 9/26/2006 | Be | 0.004 | U | mg/L |
| SWAB-32 | 10/31/2007 | Be | 0.004 | U | mg/L |
| SWAB-32 | 9/18/2008 | Be | 0.004 | U | mg/L |
| SWAB-32 | 9/30/2009 | Be | 0.004 | U | mg/L |
| SWAB-32 | 5/26/2010 | Be | 0.004 | U | mg/L |
| SWAB-32 | 9/9/2010 | Be | 0.004 | U | mg/L |
| SWAB-32 | 4/28/2011 | Be | 0.004 | U | mg/L |
| SWAB-32 | 10/2/2011 | Be | 0.004 | U | mg/L |
| SWAB-32 | 4/5/2012 | Be | 0.004 | U | mg/L |
| SWAB-32 | 9/20/2012 | Be | 0.004 | U | mg/L |
| SWAB-32 | 1/5/2013 | Be | 0.004 | U | mg/L |
| SWAB-32 | 9/23/2013 | Be | 0.004 | U | mg/L |
| SWAB-32 | 10/2/2014 | Be | 0.004 | U | mg/L |
| SWAB-32 | 10/2/1996 | Cd | 0.005 | U | mg/L |
| SWAB-32 | 10/22/1996 | Cd | 0.005 | U | mg/L |
| SWAB-32 | 1/24/1997 | Cd | 0.005 | U | mg/L |
| SWAB-32 | 9/21/2005 | Cd | 0.001 | U | mg/L |
| SWAB-32 | 9/26/2006 | Cd | 0.001 | U | mg/L |
| SWAB-32 | 10/31/2007 | Cd | 0.002 | | mg/L |
| SWAB-32 | 9/18/2008 | Cd | 0.001 | U | mg/L |
| SWAB-32 | 9/30/2009 | Cd | 0.001 | U | mg/L |
| SWAB-32 | 5/26/2010 | Cd | 0.001 | U | mg/L |
| SWAB-32 | 9/9/2010 | Cd | 0.001 | U | mg/L |
| SWAB-32 | 4/28/2011 | Cd | 0.001 | U | mg/L |
| SWAB-32 | 10/2/2011 | Cd | 0.001 | U | mg/L |
| SWAB-32 | 4/5/2012 | Cd | 0.001 | U | mg/L |
| SWAB-32 | 9/20/2012 | Cd | 0.002 | | mg/L |
| SWAB-32 | 1/5/2013 | Cd | 0.001 | U | mg/L |
| SWAB-32 | 9/23/2013 | Cd | 0.001 | | mg/L |
| SWAB-32 | 10/2/2014 | Cd | 0.001 | U | mg/L |
| SWAB-32 | 10/2/1996 | Cl | 13.9 | | mg/L |
| SWAB-32 | 10/22/1996 | Cl | 12.8 | | mg/L |
| SWAB-32 | 1/24/1997 | Cl | 13.4 | | mg/L |
| SWAB-32 | 2/6/2002 | Cl | 13.5 | | mg/L |
| SWAB-32 | 9/21/2005 | Cl | 12 | | mg/L |
| SWAB-32 | 9/26/2006 | Cl | 13 | | mg/L |
| SWAB-32 | 10/31/2007 | Cl | 12 | | mg/L |
| SWAB-32 | 9/18/2008 | Cl | 11 | | mg/L |
| SWAB-32 | 9/30/2009 | Cl | 11 | | mg/L |
| SWAB-32 | 5/26/2010 | Cl | 11 | | mg/L |
| SWAB-32 | 9/9/2010 | Cl | 12 | | mg/L |
| SWAB-32 | 4/28/2011 | Cl | 12 | | mg/L |
| SWAB-32 | 10/2/2011 | Cl | 12 | | mg/L |
| SWAB-32 | 4/5/2012 | Cl | 11 | | mg/L |
| SWAB-32 | 9/20/2012 | Cl | 13 | | mg/L |
| SWAB-32 | 1/5/2013 | Cl | 12 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-32 | 9/23/2013 | Cl | 12 | | mg/L |
| SWAB-32 | 10/2/2014 | Cl | 12 | | mg/L |
| SWAB-32 | 10/2/1996 | Cond_F | 489 | | uS/cm |
| SWAB-32 | 1/24/1997 | Cond_F | 566 | | uS/cm |
| SWAB-32 | 9/21/2005 | Cond_F | 511 | | uS/cm |
| SWAB-32 | 4/7/2006 | Cond_F | 441 | | uS/cm |
| SWAB-32 | 9/26/2006 | Cond_F | 333 | | uS/cm |
| SWAB-32 | 4/19/2007 | Cond_F | 599 | | uS/cm |
| SWAB-32 | 10/31/2007 | Cond_F | 413 | | uS/cm |
| SWAB-32 | 4/22/2008 | Cond_F | 599 | | uS/cm |
| SWAB-32 | 9/30/2009 | Cond_F | 512 | | uS/cm |
| SWAB-32 | 5/26/2010 | Cond_F | 397 | | uS/cm |
| SWAB-32 | 9/9/2010 | Cond_F | 454 | | uS/cm |
| SWAB-32 | 4/28/2011 | Cond_F | 591 | | uS/cm |
| SWAB-32 | 10/2/2011 | Cond_F | 713 | | uS/cm |
| SWAB-32 | 4/5/2012 | Cond_F | 522 | | uS/cm |
| SWAB-32 | 9/20/2012 | Cond_F | 433 | | uS/cm |
| SWAB-32 | 1/5/2013 | Cond_F | 538 | | uS/cm |
| SWAB-32 | 5/2/2013 | Cond_F | 448 | | uS/cm |
| SWAB-32 | 9/23/2013 | Cond_F | 462 | | uS/cm |
| SWAB-32 | 5/1/2014 | Cond_F | 448 | | uS/cm |
| SWAB-32 | 10/2/2014 | Cond_F | 451 | | uS/cm |
| SWAB-32 | 10/2/1996 | F | 0.65 | | mg/L |
| SWAB-32 | 10/22/1996 | F | 0.6 | | mg/L |
| SWAB-32 | 1/24/1997 | F | 0.54 | | mg/L |
| SWAB-32 | 9/21/2005 | F | 0.4 | | mg/L |
| SWAB-32 | 9/26/2006 | F | 0.4 | | mg/L |
| SWAB-32 | 10/31/2007 | F | 0.4 | | mg/L |
| SWAB-32 | 9/18/2008 | F | 0.4 | | mg/L |
| SWAB-32 | 9/30/2009 | F | 0.4 | | mg/L |
| SWAB-32 | 5/26/2010 | F | 0.4 | | mg/L |
| SWAB-32 | 9/9/2010 | F | 0.4 | | mg/L |
| SWAB-32 | 4/28/2011 | F | 0.4 | | mg/L |
| SWAB-32 | 10/2/2011 | F | 0.3 | | mg/L |
| SWAB-32 | 4/5/2012 | F | 0.3 | | mg/L |
| SWAB-32 | 9/20/2012 | F | 0.4 | | mg/L |
| SWAB-32 | 1/5/2013 | F | 0.3 | | mg/L |
| SWAB-32 | 9/23/2013 | F | 0.4 | | mg/L |
| SWAB-32 | 10/2/2014 | F | 0.3 | | mg/L |
| SWAB-32 | 10/2/1996 | Mn | 0.03 | | mg/L |
| SWAB-32 | 10/22/1996 | Mn | 0.04 | | mg/L |
| SWAB-32 | 1/24/1997 | Mn | 0.02 | | mg/L |
| SWAB-32 | 2/6/2002 | Mn | 0.01 | U | mg/L |
| SWAB-32 | 9/21/2005 | Mn | 0.05 | U | mg/L |
| SWAB-32 | 9/26/2006 | Mn | 0.01 | U | mg/L |
| SWAB-32 | 10/31/2007 | Mn | 0.05 | U | mg/L |
| SWAB-32 | 9/18/2008 | Mn | 0.05 | U | mg/L |
| SWAB-32 | 9/30/2009 | Mn | 0.05 | U | mg/L |
| SWAB-32 | 5/26/2010 | Mn | 0.05 | U | mg/L |
| SWAB-32 | 9/9/2010 | Mn | 0.05 | U | mg/L |
| SWAB-32 | 4/28/2011 | Mn | 0.05 | U | mg/L |
| SWAB-32 | 10/2/2011 | Mn | 0.05 | U | mg/L |
| SWAB-32 | 4/5/2012 | Mn | 0.05 | U | mg/L |
| SWAB-32 | 9/20/2012 | Mn | 0.05 | U | mg/L |
| SWAB-32 | 1/5/2013 | Mn | 0.05 | U | mg/L |
| SWAB-32 | 9/23/2013 | Mn | 0.05 | U | mg/L |
| SWAB-32 | 10/2/2014 | Mn | 0.05 | U | mg/L |
| SWAB-32 | 10/2/1996 | Mo | 0.01 | U | mg/L |
| SWAB-32 | 10/22/1996 | Mo | 0.1 | U | mg/L |
| SWAB-32 | 1/24/1997 | Mo | 0.1 | U | mg/L |
| SWAB-32 | 9/21/2005 | Mo | 0.1 | U | mg/L |
| SWAB-32 | 9/26/2006 | Mo | 0.1 | U | mg/L |
| SWAB-32 | 10/31/2007 | Mo | 0.1 | U | mg/L |
| SWAB-32 | 9/18/2008 | Mo | 0.1 | U | mg/L |
| SWAB-32 | 9/30/2009 | Mo | 0.1 | U | mg/L |
| SWAB-32 | 5/26/2010 | Mo | 0.1 | U | mg/L |
| SWAB-32 | 9/9/2010 | Mo | 0.1 | U | mg/L |
| SWAB-32 | 4/28/2011 | Mo | 0.1 | U | mg/L |
| SWAB-32 | 10/2/2011 | Mo | 0.1 | U | mg/L |
| SWAB-32 | 4/5/2012 | Mo | 0.1 | U | mg/L |
| SWAB-32 | 9/20/2012 | Mo | 0.1 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|------------|----------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-32 | 1/5/2013 | Mo | 0.1 | U | mg/L |
| SWAB-32 | 9/23/2013 | Mo | 0.1 | U | mg/L |
| SWAB-32 | 10/2/2014 | Mo | 0.1 | U | mg/L |
| SWAB-32 | 10/2/1996 | NH3-N | 0.09 | | mg/L |
| SWAB-32 | 10/22/1996 | NH3-N | 0.05 | U | mg/L |
| SWAB-32 | 1/24/1997 | NH3-N | 0.08 | | mg/L |
| SWAB-32 | 2/6/2002 | NH3-N | 0.05 | U | mg/L |
| SWAB-32 | 9/21/2005 | NH3-N | 0.05 | | mg/L |
| SWAB-32 | 9/26/2006 | NH3-N | 0.05 | | mg/L |
| SWAB-32 | 10/31/2007 | NH3-N | 0.05 | | mg/L |
| SWAB-32 | 9/18/2008 | NH3-N | 0.05 | U | mg/L |
| SWAB-32 | 9/30/2009 | NH3-N | 0.05 | U | mg/L |
| SWAB-32 | 5/26/2010 | NH3-N | 0.05 | U | mg/L |
| SWAB-32 | 9/9/2010 | NH3-N | 0.05 | U | mg/L |
| SWAB-32 | 10/2/2011 | NH3-N | 0.05 | U | mg/L |
| SWAB-32 | 9/20/2012 | NH3-N | 0.05 | U | mg/L |
| SWAB-32 | 1/5/2013 | NH3-N | 0.05 | U | mg/L |
| SWAB-32 | 9/23/2013 | NH3-N | 0.05 | U | mg/L |
| SWAB-32 | 10/2/2014 | NH3-N | 0.05 | U | mg/L |
| SWAB-32 | 9/21/2005 | NH3-N_free | 0.0012 | | mg/L |
| SWAB-32 | 9/26/2006 | NH3-N_free | 0.0019 | | mg/L |
| SWAB-32 | 10/31/2007 | NH3-N_free | 0.0017 | | mg/L |
| SWAB-32 | 9/18/2008 | NH3-N_free | 0.0011 | U | mg/L |
| SWAB-32 | 9/30/2009 | NH3-N_free | 0.001 | U | mg/L |
| SWAB-32 | 5/26/2010 | NH3-N_free | 0.0013 | U | mg/L |
| SWAB-32 | 9/9/2010 | NH3-N_free | 0.0015 | U | mg/L |
| SWAB-32 | 10/2/2011 | NH3-N_free | 0.00205 | U | mg/L |
| SWAB-32 | 9/20/2012 | NH3-N_free | 0.000854 | U | mg/L |
| SWAB-32 | 1/5/2013 | NH3-N_free | 0.00012 | U | mg/L |
| SWAB-32 | 9/23/2013 | NH3-N_free | 0.00401 | U | mg/L |
| SWAB-32 | 10/2/2014 | NH3-N_free | 0.00376 | U | mg/L |
| SWAB-32 | 10/2/1996 | Ni | 0.05 | U | mg/L |
| SWAB-32 | 10/22/1996 | Ni | 0.05 | U | mg/L |
| SWAB-32 | 1/24/1997 | Ni | 0.05 | U | mg/L |
| SWAB-32 | 9/21/2005 | Ni | 0.05 | U | mg/L |
| SWAB-32 | 9/26/2006 | Ni | 0.05 | U | mg/L |
| SWAB-32 | 10/31/2007 | Ni | 0.05 | U | mg/L |
| SWAB-32 | 9/18/2008 | Ni | 0.05 | U | mg/L |
| SWAB-32 | 9/30/2009 | Ni | 0.05 | U | mg/L |
| SWAB-32 | 5/26/2010 | Ni | 0.05 | U | mg/L |
| SWAB-32 | 9/9/2010 | Ni | 0.05 | U | mg/L |
| SWAB-32 | 4/28/2011 | Ni | 0.05 | U | mg/L |
| SWAB-32 | 10/2/2011 | Ni | 0.05 | U | mg/L |
| SWAB-32 | 4/5/2012 | Ni | 0.05 | U | mg/L |
| SWAB-32 | 9/20/2012 | Ni | 0.05 | U | mg/L |
| SWAB-32 | 1/5/2013 | Ni | 0.05 | U | mg/L |
| SWAB-32 | 9/23/2013 | Ni | 0.05 | U | mg/L |
| SWAB-32 | 10/2/2014 | Ni | 0.05 | U | mg/L |
| SWAB-32 | 10/2/1996 | NO2+NO3-N | 1.07 | | mg/L |
| SWAB-32 | 10/22/1996 | NO2+NO3-N | 1.13 | | mg/L |
| SWAB-32 | 1/24/1997 | NO2+NO3-N | 1.15 | | mg/L |
| SWAB-32 | 2/6/2002 | NO2+NO3-N | 1.15 | | mg/L |
| SWAB-32 | 9/21/2005 | NO2+NO3-N | 1.09 | | mg/L |
| SWAB-32 | 9/26/2006 | NO2+NO3-N | 1.1 | | mg/L |
| SWAB-32 | 10/31/2007 | NO2+NO3-N | 1.2 | | mg/L |
| SWAB-32 | 9/18/2008 | NO2+NO3-N | 1.4 | | mg/L |
| SWAB-32 | 9/30/2009 | NO2+NO3-N | 1.4 | | mg/L |
| SWAB-32 | 5/26/2010 | NO2+NO3-N | 1.3 | | mg/L |
| SWAB-32 | 9/9/2010 | NO2+NO3-N | 1.8 | | mg/L |
| SWAB-32 | 10/2/2011 | NO2+NO3-N | 1.4 | | mg/L |
| SWAB-32 | 9/20/2012 | NO2+NO3-N | 1.4 | | mg/L |
| SWAB-32 | 1/5/2013 | NO2+NO3-N | 1.3 | | mg/L |
| SWAB-32 | 9/23/2013 | NO2+NO3-N | 1.3 | | mg/L |
| SWAB-32 | 10/2/2014 | NO2+NO3-N | 1.3 | | mg/L |
| SWAB-32 | 10/2/1996 | Pb | 0.002 | U | mg/L |
| SWAB-32 | 10/22/1996 | Pb | 0.002 | U | mg/L |
| SWAB-32 | 1/24/1997 | Pb | 0.002 | U | mg/L |
| SWAB-32 | 9/21/2005 | Pb | 0.005 | U | mg/L |
| SWAB-32 | 9/26/2006 | Pb | 0.005 | U | mg/L |
| SWAB-32 | 10/31/2007 | Pb | 0.005 | U | mg/L |
| SWAB-32 | 9/18/2008 | Pb | 0.005 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-32 | 9/30/2009 | Pb | 0.005 | U | mg/L |
| SWAB-32 | 5/26/2010 | Pb | 0.005 | U | mg/L |
| SWAB-32 | 9/9/2010 | Pb | 0.005 | U | mg/L |
| SWAB-32 | 4/28/2011 | Pb | 0.005 | U | mg/L |
| SWAB-32 | 10/2/2011 | Pb | 0.005 | U | mg/L |
| SWAB-32 | 4/5/2012 | Pb | 0.005 | U | mg/L |
| SWAB-32 | 9/20/2012 | Pb | 0.005 | U | mg/L |
| SWAB-32 | 1/5/2013 | Pb | 0.005 | U | mg/L |
| SWAB-32 | 9/23/2013 | Pb | 0.005 | U | mg/L |
| SWAB-32 | 10/2/2014 | Pb | 0.005 | U | mg/L |
| SWAB-32 | 10/2/1996 | pH_F | 8.17 | | std. units |
| SWAB-32 | 10/22/1996 | pH_F | 7.6 | | std. units |
| SWAB-32 | 1/24/1997 | pH_F | 8.1 | | std. units |
| SWAB-32 | 9/21/2005 | pH_F | 7.68 | | std. units |
| SWAB-32 | 4/7/2006 | pH_F | 8 | | std. units |
| SWAB-32 | 9/26/2006 | pH_F | 7.87 | | std. units |
| SWAB-32 | 4/19/2007 | pH_F | 7.85 | | std. units |
| SWAB-32 | 10/31/2007 | pH_F | 7.83 | | std. units |
| SWAB-32 | 4/22/2008 | pH_F | 7.68 | | std. units |
| SWAB-32 | 9/18/2008 | pH_F | 7.66 | | std. units |
| SWAB-32 | 5/13/2009 | pH_F | 7.18 | | std. units |
| SWAB-32 | 9/30/2009 | pH_F | 7.63 | | std. units |
| SWAB-32 | 5/26/2010 | pH_F | 7.71 | | std. units |
| SWAB-32 | 9/9/2010 | pH_F | 7.8 | | std. units |
| SWAB-32 | 10/2/2011 | pH_F | 7.93 | | std. units |
| SWAB-32 | 4/5/2012 | pH_F | 7.7 | | std. units |
| SWAB-32 | 9/20/2012 | pH_F | 7.54 | | std. units |
| SWAB-32 | 1/5/2013 | pH_F | 6.6 | | std. units |
| SWAB-32 | 5/2/2013 | pH_F | 8.19 | | std. units |
| SWAB-32 | 9/23/2013 | pH_F | 8.24 | | std. units |
| SWAB-32 | 5/1/2014 | pH_F | 8.02 | | std. units |
| SWAB-32 | 10/2/2014 | pH_F | 8.21 | | std. units |
| SWAB-32 | 10/2/1996 | pH_L | 7.96 | | std. units |
| SWAB-32 | 10/22/1996 | pH_L | 8.24 | J | std. units |
| SWAB-32 | 1/24/1997 | pH_L | 7.94 | J | std. units |
| SWAB-32 | 9/21/2005 | pH_L | 8.15 | | std. units |
| SWAB-32 | 9/26/2006 | pH_L | 8.13 | | std. units |
| SWAB-32 | 10/31/2007 | pH_L | 7.85 | | std. units |
| SWAB-32 | 9/18/2008 | pH_L | 7.85 | | std. units |
| SWAB-32 | 9/30/2009 | pH_L | 7.86 | | std. units |
| SWAB-32 | 5/26/2010 | pH_L | 7.99 | | std. units |
| SWAB-32 | 9/9/2010 | pH_L | 7.96 | | std. units |
| SWAB-32 | 10/2/2011 | pH_L | 8.05 | | std. units |
| SWAB-32 | 4/5/2012 | pH_L | 7.9 | | std. units |
| SWAB-32 | 9/20/2012 | pH_L | 8.11 | | std. units |
| SWAB-32 | 1/5/2013 | pH_L | 7.89 | | std. units |
| SWAB-32 | 9/23/2013 | pH_L | 7.95 | | std. units |
| SWAB-32 | 10/2/2014 | pH_L | 7.93 | | std. units |
| SWAB-32 | 10/22/1996 | Ra226 | 0.2 | U | pCi/L |
| SWAB-32 | 1/24/1997 | Ra226 | 0.2 | U | pCi/L |
| SWAB-32 | 2/6/2002 | Ra226 | 0.2 | U | pCi/L |
| SWAB-32 | 9/21/2005 | Ra226 | 1 | U | pCi/L |
| SWAB-32 | 9/26/2006 | Ra226 | 1 | U | pCi/L |
| SWAB-32 | 10/31/2007 | Ra226 | 1 | U | pCi/L |
| SWAB-32 | 9/18/2008 | Ra226 | -0.07 | U | pCi/L |
| SWAB-32 | 9/30/2009 | Ra226 | 0.08 | U | pCi/L |
| SWAB-32 | 5/26/2010 | Ra226 | -0.1 | U | pCi/L |
| SWAB-32 | 9/9/2010 | Ra226 | 0.06 | U | pCi/L |
| SWAB-32 | 10/2/2011 | Ra226 | 0.08 | U | pCi/L |
| SWAB-32 | 9/20/2012 | Ra226 | 0.23 | | pCi/L |
| SWAB-32 | 1/5/2013 | Ra226 | 0.17 | U | pCi/L |
| SWAB-32 | 9/23/2013 | Ra226 | -0.06 | U | pCi/L |
| SWAB-32 | 10/2/2014 | Ra226 | -0.03 | U | pCi/L |
| SWAB-32 | 10/22/1996 | Ra228 | 1 | U | pCi/L |
| SWAB-32 | 1/24/1997 | Ra228 | 1 | U | pCi/L |
| SWAB-32 | 2/6/2002 | Ra228 | 1 | U | pCi/L |
| SWAB-32 | 9/21/2005 | Ra228 | 2 | U | pCi/L |
| SWAB-32 | 9/26/2006 | Ra228 | 2 | U | pCi/L |
| SWAB-32 | 10/31/2007 | Ra228 | 2 | U | pCi/L |
| SWAB-32 | 9/18/2008 | Ra228 | 0.5 | U | pCi/L |
| SWAB-32 | 9/30/2009 | Ra228 | -0.1 | U | pCi/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-32 | 5/26/2010 | Ra228 | 0.09 | U | pCi/L |
| SWAB-32 | 9/9/2010 | Ra228 | 0.2 | U | pCi/L |
| SWAB-32 | 10/2/2011 | Ra228 | -0.05 | U | pCi/L |
| SWAB-32 | 9/20/2012 | Ra228 | 0.4 | U | pCi/L |
| SWAB-32 | 1/5/2013 | Ra228 | 1.2 | U | pCi/L |
| SWAB-32 | 9/23/2013 | Ra228 | -0.1 | U | pCi/L |
| SWAB-32 | 10/2/2014 | Ra228 | 1.2 | U | pCi/L |
| SWAB-32 | 10/2/1996 | Sb | 0.001 | U | mg/L |
| SWAB-32 | 10/22/1996 | Sb | 0.002 | | mg/L |
| SWAB-32 | 1/24/1997 | Sb | 0.001 | U | mg/L |
| SWAB-32 | 9/21/2005 | Sb | 0.05 | U | mg/L |
| SWAB-32 | 9/26/2006 | Sb | 0.05 | U | mg/L |
| SWAB-32 | 10/31/2007 | Sb | 0.05 | U | mg/L |
| SWAB-32 | 9/18/2008 | Sb | 0.003 | U | mg/L |
| SWAB-32 | 9/30/2009 | Sb | 0.003 | U | mg/L |
| SWAB-32 | 5/26/2010 | Sb | 0.003 | U | mg/L |
| SWAB-32 | 9/9/2010 | Sb | 0.003 | U | mg/L |
| SWAB-32 | 4/28/2011 | Sb | 0.003 | U | mg/L |
| SWAB-32 | 10/2/2011 | Sb | 0.003 | U | mg/L |
| SWAB-32 | 4/5/2012 | Sb | 0.003 | U | mg/L |
| SWAB-32 | 9/20/2012 | Sb | 0.003 | U | mg/L |
| SWAB-32 | 1/5/2013 | Sb | 0.003 | U | mg/L |
| SWAB-32 | 9/23/2013 | Sb | 0.003 | U | mg/L |
| SWAB-32 | 10/2/2014 | Sb | 0.003 | U | mg/L |
| SWAB-32 | 10/2/1996 | Se | 0.011 | | mg/L |
| SWAB-32 | 10/22/1996 | Se | 0.006 | | mg/L |
| SWAB-32 | 1/24/1997 | Se | 0.007 | | mg/L |
| SWAB-32 | 9/21/2005 | Se | 0.01 | | mg/L |
| SWAB-32 | 9/26/2006 | Se | 0.011 | | mg/L |
| SWAB-32 | 10/31/2007 | Se | 0.01 | | mg/L |
| SWAB-32 | 4/22/2008 | Se | 0.009 | | mg/L |
| SWAB-32 | 9/18/2008 | Se | 0.01 | | mg/L |
| SWAB-32 | 9/30/2009 | Se | 0.01 | | mg/L |
| SWAB-32 | 5/26/2010 | Se | 0.009 | | mg/L |
| SWAB-32 | 9/9/2010 | Se | 0.009 | | mg/L |
| SWAB-32 | 4/28/2011 | Se | 0.01 | | mg/L |
| SWAB-32 | 10/2/2011 | Se | 0.011 | | mg/L |
| SWAB-32 | 4/5/2012 | Se | 0.009 | | mg/L |
| SWAB-32 | 9/20/2012 | Se | 0.01 | | mg/L |
| SWAB-32 | 1/5/2013 | Se | 0.009 | | mg/L |
| SWAB-32 | 9/23/2013 | Se | 0.01 | | mg/L |
| SWAB-32 | 10/2/2014 | Se | 0.009 | | mg/L |
| SWAB-32 | 10/2/1996 | SO4 | 57.8 | | mg/L |
| SWAB-32 | 10/22/1996 | SO4 | 59.2 | | mg/L |
| SWAB-32 | 1/24/1997 | SO4 | 57.7 | | mg/L |
| SWAB-32 | 2/6/2002 | SO4 | 56.9 | | mg/L |
| SWAB-32 | 9/21/2005 | SO4 | 49 | | mg/L |
| SWAB-32 | 4/7/2006 | SO4 | 51 | | mg/L |
| SWAB-32 | 9/26/2006 | SO4 | 57 | | mg/L |
| SWAB-32 | 4/19/2007 | SO4 | 55 | | mg/L |
| SWAB-32 | 10/31/2007 | SO4 | 56 | | mg/L |
| SWAB-32 | 4/22/2008 | SO4 | 52 | | mg/L |
| SWAB-32 | 9/18/2008 | SO4 | 51 | | mg/L |
| SWAB-32 | 5/13/2009 | SO4 | 52 | | mg/L |
| SWAB-32 | 9/30/2009 | SO4 | 47 | | mg/L |
| SWAB-32 | 5/26/2010 | SO4 | 45 | | mg/L |
| SWAB-32 | 9/9/2010 | SO4 | 54 | | mg/L |
| SWAB-32 | 4/28/2011 | SO4 | 51 | | mg/L |
| SWAB-32 | 10/2/2011 | SO4 | 49 | | mg/L |
| SWAB-32 | 4/5/2012 | SO4 | 47 | | mg/L |
| SWAB-32 | 9/20/2012 | SO4 | 48 | | mg/L |
| SWAB-32 | 1/5/2013 | SO4 | 46 | | mg/L |
| SWAB-32 | 5/2/2013 | SO4 | 46 | | mg/L |
| SWAB-32 | 9/23/2013 | SO4 | 45 | | mg/L |
| SWAB-32 | 5/1/2014 | SO4 | 46 | | mg/L |
| SWAB-32 | 10/2/2014 | SO4 | 46 | | mg/L |
| SWAB-32 | 10/2/1996 | TDS | 290 | | mg/L |
| SWAB-32 | 10/22/1996 | TDS | 306 | | mg/L |
| SWAB-32 | 1/24/1997 | TDS | 277 | | mg/L |
| SWAB-32 | 2/6/2002 | TDS | 324 | | mg/L |
| SWAB-32 | 9/21/2005 | TDS | 360 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-32 | 9/26/2006 | TDS | 330 | | mg/L |
| SWAB-32 | 10/31/2007 | TDS | 289 | | mg/L |
| SWAB-32 | 9/18/2008 | TDS | 314 | | mg/L |
| SWAB-32 | 9/30/2009 | TDS | 290 | | mg/L |
| SWAB-32 | 5/26/2010 | TDS | 304 | | mg/L |
| SWAB-32 | 9/9/2010 | TDS | 332 | | mg/L |
| SWAB-32 | 4/28/2011 | TDS | 316 | | mg/L |
| SWAB-32 | 10/2/2011 | TDS | 266 | | mg/L |
| SWAB-32 | 4/5/2012 | TDS | 318 | | mg/L |
| SWAB-32 | 9/20/2012 | TDS | 318 | | mg/L |
| SWAB-32 | 1/5/2013 | TDS | 314 | | mg/L |
| SWAB-32 | 9/23/2013 | TDS | 309 | | mg/L |
| SWAB-32 | 10/2/2014 | TDS | 303 | | mg/L |
| SWAB-32 | 10/2/1996 | Temp_F | 10.3 | | C |
| SWAB-32 | 10/22/1996 | Temp_F | 8.5 | | C |
| SWAB-32 | 1/24/1997 | Temp_F | 8.6 | | C |
| SWAB-32 | 9/21/2005 | Temp_F | 9.5 | | C |
| SWAB-32 | 4/7/2006 | Temp_F | 11 | | C |
| SWAB-32 | 9/26/2006 | Temp_F | 10.6 | | C |
| SWAB-32 | 4/19/2007 | Temp_F | 9.06 | | C |
| SWAB-32 | 10/31/2007 | Temp_F | 7.83 | | C |
| SWAB-32 | 4/22/2008 | Temp_F | 9.06 | | C |
| SWAB-32 | 9/30/2009 | Temp_F | 11.9 | | C |
| SWAB-32 | 5/26/2010 | Temp_F | 15.89 | | C |
| SWAB-32 | 9/9/2010 | Temp_F | 16.3 | | C |
| SWAB-32 | 4/28/2011 | Temp_F | 8.9 | | C |
| SWAB-32 | 10/2/2011 | Temp_F | 20 | | C |
| SWAB-32 | 4/5/2012 | Temp_F | 15.1 | | C |
| SWAB-32 | 9/20/2012 | Temp_F | 17.3 | | C |
| SWAB-32 | 1/5/2013 | Temp_F | 6.2 | | C |
| SWAB-32 | 5/2/2013 | Temp_F | 15.4 | | C |
| SWAB-32 | 9/23/2013 | Temp_F | 12.2 | | C |
| SWAB-32 | 5/1/2014 | Temp_F | 15.3 | | C |
| SWAB-32 | 10/2/2014 | Temp_F | 13.3 | | C |
| SWAB-32 | 10/22/1996 | Th230 | 0.2 | U | pCi/L |
| SWAB-32 | 1/24/1997 | Th230 | 0.2 | U | pCi/L |
| SWAB-32 | 9/21/2005 | Th230 | 0.4 | U | pCi/L |
| SWAB-32 | 9/26/2006 | Th230 | 0.4 | U | pCi/L |
| SWAB-32 | 10/31/2007 | Th230 | 0.7 | | pCi/L |
| SWAB-32 | 9/18/2008 | Th230 | 0 | U | pCi/L |
| SWAB-32 | 9/30/2009 | Th230 | 0.02 | U | pCi/L |
| SWAB-32 | 5/26/2010 | Th230 | 0.04 | U | pCi/L |
| SWAB-32 | 9/9/2010 | Th230 | 0.002 | U | pCi/L |
| SWAB-32 | 10/2/2011 | Th230 | 0.06 | U | pCi/L |
| SWAB-32 | 9/20/2012 | Th230 | -0.02 | U | pCi/L |
| SWAB-32 | 1/5/2013 | Th230 | 0.02 | U | pCi/L |
| SWAB-32 | 9/23/2013 | Th230 | 0.05 | U | pCi/L |
| SWAB-32 | 10/2/2014 | Th230 | 0.1 | U | pCi/L |
| SWAB-32 | 10/2/1996 | Ti | 0.001 | U | mg/L |
| SWAB-32 | 10/22/1996 | Ti | 0.001 | U | mg/L |
| SWAB-32 | 1/24/1997 | Ti | 0.001 | U | mg/L |
| SWAB-32 | 9/26/2006 | Ti | 0.1 | U | mg/L |
| SWAB-32 | 10/31/2007 | Ti | 0.1 | U | mg/L |
| SWAB-32 | 9/18/2008 | Ti | 0.001 | U | mg/L |
| SWAB-32 | 9/30/2009 | Ti | 0.001 | U | mg/L |
| SWAB-32 | 5/26/2010 | Ti | 0.001 | U | mg/L |
| SWAB-32 | 9/9/2010 | Ti | 0.001 | U | mg/L |
| SWAB-32 | 4/28/2011 | Ti | 0.001 | U | mg/L |
| SWAB-32 | 10/2/2011 | Ti | 0.001 | U | mg/L |
| SWAB-32 | 4/5/2012 | Ti | 0.001 | U | mg/L |
| SWAB-32 | 9/20/2012 | Ti | 0.001 | U | mg/L |
| SWAB-32 | 1/5/2013 | Ti | 0.001 | U | mg/L |
| SWAB-32 | 9/23/2013 | Ti | 0.001 | U | mg/L |
| SWAB-32 | 10/2/2014 | Ti | 0.001 | U | mg/L |
| SWAB-32 | 10/2/1996 | U | 0.098 | | mg/L |
| SWAB-32 | 10/22/1996 | U | 0.1264 | | mg/L |
| SWAB-32 | 1/24/1997 | U | 0.114 | | mg/L |
| SWAB-32 | 2/6/2002 | U | 0.163 | | mg/L |
| SWAB-32 | 9/21/2005 | U | 0.136 | | mg/L |
| SWAB-32 | 4/7/2006 | U | 0.139 | | mg/L |
| SWAB-32 | 9/26/2006 | U | 0.132 | | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-32 | 4/19/2007 | U | 0.135 | | mg/L |
| SWAB-32 | 10/31/2007 | U | 0.117 | | mg/L |
| SWAB-32 | 4/22/2008 | U | 0.126 | | mg/L |
| SWAB-32 | 9/18/2008 | U | 0.127 | | mg/L |
| SWAB-32 | 5/13/2009 | U | 0.121 | | mg/L |
| SWAB-32 | 9/30/2009 | U | 0.122 | | mg/L |
| SWAB-32 | 5/26/2010 | U | 0.129 | | mg/L |
| SWAB-32 | 9/9/2010 | U | 0.12 | | mg/L |
| SWAB-32 | 4/28/2011 | U | 0.132 | | mg/L |
| SWAB-32 | 10/2/2011 | U | 0.151 | | mg/L |
| SWAB-32 | 4/5/2012 | U | 0.113 | | mg/L |
| SWAB-32 | 9/20/2012 | U | 0.125 | | mg/L |
| SWAB-32 | 1/5/2013 | U | 0.122 | | mg/L |
| SWAB-32 | 5/2/2013 | U | 0.129 | | mg/L |
| SWAB-32 | 9/23/2013 | U | 0.126 | | mg/L |
| SWAB-32 | 5/1/2014 | U | 0.12 | | mg/L |
| SWAB-32 | 10/2/2014 | U | 0.125 | | mg/L |
| SWAB-4 | 10/20/1996 | Al | 0.1 | U | mg/L |
| SWAB-4 | 1/24/1997 | Al | 0.1 | U | mg/L |
| SWAB-4 | 9/19/2005 | Al | 0.1 | U | mg/L |
| SWAB-4 | 9/26/2006 | Al | 0.1 | U | mg/L |
| SWAB-4 | 10/31/2007 | Al | 0.1 | U | mg/L |
| SWAB-4 | 9/18/2008 | Al | 0.1 | U | mg/L |
| SWAB-4 | 9/29/2009 | Al | 0.1 | U | mg/L |
| SWAB-4 | 5/25/2010 | Al | 0.1 | U | mg/L |
| SWAB-4 | 9/9/2010 | Al | 0.1 | U | mg/L |
| SWAB-4 | 4/27/2011 | Al | 0.1 | U | mg/L |
| SWAB-4 | 10/2/2011 | Al | 0.1 | U | mg/L |
| SWAB-4 | 4/5/2012 | Al | 0.1 | U | mg/L |
| SWAB-4 | 9/19/2012 | Al | 0.1 | U | mg/L |
| SWAB-4 | 1/5/2013 | Al | 0.1 | U | mg/L |
| SWAB-4 | 9/23/2013 | Al | 0.1 | U | mg/L |
| SWAB-4 | 10/2/2014 | Al | 0.1 | U | mg/L |
| SWAB-4 | 10/20/1996 | As | 0.02 | | mg/L |
| SWAB-4 | 1/24/1997 | As | 0.016 | | mg/L |
| SWAB-4 | 9/19/2005 | As | 0.02 | | mg/L |
| SWAB-4 | 9/26/2006 | As | 0.02 | | mg/L |
| SWAB-4 | 10/31/2007 | As | 0.02 | | mg/L |
| SWAB-4 | 9/18/2008 | As | 0.01 | | mg/L |
| SWAB-4 | 9/29/2009 | As | 0.01 | | mg/L |
| SWAB-4 | 5/25/2010 | As | 0.01 | | mg/L |
| SWAB-4 | 9/9/2010 | As | 0.01 | | mg/L |
| SWAB-4 | 4/27/2011 | As | 0.01 | | mg/L |
| SWAB-4 | 10/2/2011 | As | 0.01 | | mg/L |
| SWAB-4 | 4/5/2012 | As | 0.01 | | mg/L |
| SWAB-4 | 9/19/2012 | As | 0.01 | | mg/L |
| SWAB-4 | 1/5/2013 | As | 0.01 | | mg/L |
| SWAB-4 | 9/23/2013 | As | 0.01 | | mg/L |
| SWAB-4 | 10/2/2014 | As | 0.01 | | mg/L |
| SWAB-4 | 10/20/1996 | Be | 0.004 | U | mg/L |
| SWAB-4 | 1/24/1997 | Be | 0.004 | U | mg/L |
| SWAB-4 | 9/19/2005 | Be | 0.004 | U | mg/L |
| SWAB-4 | 9/26/2006 | Be | 0.004 | U | mg/L |
| SWAB-4 | 10/31/2007 | Be | 0.004 | U | mg/L |
| SWAB-4 | 9/18/2008 | Be | 0.004 | U | mg/L |
| SWAB-4 | 9/29/2009 | Be | 0.004 | U | mg/L |
| SWAB-4 | 5/25/2010 | Be | 0.004 | U | mg/L |
| SWAB-4 | 9/9/2010 | Be | 0.004 | U | mg/L |
| SWAB-4 | 4/27/2011 | Be | 0.004 | U | mg/L |
| SWAB-4 | 10/2/2011 | Be | 0.004 | U | mg/L |
| SWAB-4 | 4/5/2012 | Be | 0.004 | U | mg/L |
| SWAB-4 | 9/19/2012 | Be | 0.004 | U | mg/L |
| SWAB-4 | 1/5/2013 | Be | 0.004 | U | mg/L |
| SWAB-4 | 9/23/2013 | Be | 0.004 | U | mg/L |
| SWAB-4 | 10/2/2014 | Be | 0.004 | U | mg/L |
| SWAB-4 | 10/20/1996 | Cd | 0.005 | U | mg/L |
| SWAB-4 | 1/24/1997 | Cd | 0.005 | U | mg/L |
| SWAB-4 | 9/19/2005 | Cd | 0.001 | U | mg/L |
| SWAB-4 | 9/26/2006 | Cd | 0.001 | U | mg/L |
| SWAB-4 | 10/31/2007 | Cd | 0.001 | U | mg/L |
| SWAB-4 | 9/18/2008 | Cd | 0.001 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-4 | 9/29/2009 | Cd | 0.001 | U | mg/L |
| SWAB-4 | 5/25/2010 | Cd | 0.001 | U | mg/L |
| SWAB-4 | 9/9/2010 | Cd | 0.001 | U | mg/L |
| SWAB-4 | 4/27/2011 | Cd | 0.001 | U | mg/L |
| SWAB-4 | 10/2/2011 | Cd | 0.001 | U | mg/L |
| SWAB-4 | 4/5/2012 | Cd | 0.001 | U | mg/L |
| SWAB-4 | 9/19/2012 | Cd | 0.001 | U | mg/L |
| SWAB-4 | 1/5/2013 | Cd | 0.001 | U | mg/L |
| SWAB-4 | 9/23/2013 | Cd | 0.001 | U | mg/L |
| SWAB-4 | 10/2/2014 | Cd | 0.001 | U | mg/L |
| SWAB-4 | 6/1/1996 | Cl | 39 | | mg/L |
| SWAB-4 | 10/20/1996 | Cl | 57 | | mg/L |
| SWAB-4 | 1/24/1997 | Cl | 49.9 | | mg/L |
| SWAB-4 | 2/4/2002 | Cl | 36.3 | | mg/L |
| SWAB-4 | 9/19/2005 | Cl | 35 | | mg/L |
| SWAB-4 | 9/26/2006 | Cl | 38 | | mg/L |
| SWAB-4 | 10/31/2007 | Cl | 41 | | mg/L |
| SWAB-4 | 9/18/2008 | Cl | 34 | | mg/L |
| SWAB-4 | 9/29/2009 | Cl | 34 | | mg/L |
| SWAB-4 | 5/25/2010 | Cl | 36 | | mg/L |
| SWAB-4 | 9/9/2010 | Cl | 33 | | mg/L |
| SWAB-4 | 4/27/2011 | Cl | 37 | | mg/L |
| SWAB-4 | 10/2/2011 | Cl | 38 | | mg/L |
| SWAB-4 | 4/5/2012 | Cl | 37 | | mg/L |
| SWAB-4 | 9/19/2012 | Cl | 37 | | mg/L |
| SWAB-4 | 1/5/2013 | Cl | 37 | | mg/L |
| SWAB-4 | 9/23/2013 | Cl | 33 | | mg/L |
| SWAB-4 | 10/2/2014 | Cl | 33 | | mg/L |
| SWAB-4 | 6/1/1996 | Cond_F | 1640 | | uS/cm |
| SWAB-4 | 10/20/1996 | Cond_F | 1950 | | uS/cm |
| SWAB-4 | 1/24/1997 | Cond_F | 1769 | | uS/cm |
| SWAB-4 | 9/19/2005 | Cond_F | 1260 | | uS/cm |
| SWAB-4 | 4/6/2006 | Cond_F | 1649 | | uS/cm |
| SWAB-4 | 9/26/2006 | Cond_F | 1690 | | uS/cm |
| SWAB-4 | 4/19/2007 | Cond_F | 1960 | | uS/cm |
| SWAB-4 | 4/21/2008 | Cond_F | 1960 | | uS/cm |
| SWAB-4 | 9/29/2009 | Cond_F | 1830 | | uS/cm |
| SWAB-4 | 5/25/2010 | Cond_F | 2610 | | uS/cm |
| SWAB-4 | 9/9/2010 | Cond_F | 1399 | | uS/cm |
| SWAB-4 | 4/27/2011 | Cond_F | 2150 | | uS/cm |
| SWAB-4 | 10/2/2011 | Cond_F | 2240 | | uS/cm |
| SWAB-4 | 4/5/2012 | Cond_F | 1620 | | uS/cm |
| SWAB-4 | 9/19/2012 | Cond_F | 1415 | | uS/cm |
| SWAB-4 | 1/5/2013 | Cond_F | 2200 | | uS/cm |
| SWAB-4 | 5/2/2013 | Cond_F | 1097 | | uS/cm |
| SWAB-4 | 9/23/2013 | Cond_F | 1452 | | uS/cm |
| SWAB-4 | 5/1/2014 | Cond_F | 1369 | | uS/cm |
| SWAB-4 | 10/2/2014 | Cond_F | 1314 | | uS/cm |
| SWAB-4 | 10/20/1996 | F | 0.25 | | mg/L |
| SWAB-4 | 1/24/1997 | F | 0.25 | | mg/L |
| SWAB-4 | 9/19/2005 | F | 0.3 | | mg/L |
| SWAB-4 | 9/26/2006 | F | 0.4 | | mg/L |
| SWAB-4 | 10/31/2007 | F | 0.3 | | mg/L |
| SWAB-4 | 9/18/2008 | F | 0.3 | | mg/L |
| SWAB-4 | 9/29/2009 | F | 0.3 | | mg/L |
| SWAB-4 | 5/25/2010 | F | 0.3 | | mg/L |
| SWAB-4 | 9/9/2010 | F | 0.3 | | mg/L |
| SWAB-4 | 4/27/2011 | F | 0.3 | | mg/L |
| SWAB-4 | 10/2/2011 | F | 0.3 | | mg/L |
| SWAB-4 | 4/5/2012 | F | 0.2 | | mg/L |
| SWAB-4 | 9/19/2012 | F | 0.3 | | mg/L |
| SWAB-4 | 1/5/2013 | F | 0.3 | | mg/L |
| SWAB-4 | 9/23/2013 | F | 0.3 | | mg/L |
| SWAB-4 | 10/2/2014 | F | 0.3 | | mg/L |
| SWAB-4 | 6/1/1996 | Mn | 0.03 | | mg/L |
| SWAB-4 | 10/20/1996 | Mn | 0.01 | U | mg/L |
| SWAB-4 | 1/24/1997 | Mn | 0.01 | U | mg/L |
| SWAB-4 | 2/4/2002 | Mn | 0.01 | U | mg/L |
| SWAB-4 | 9/19/2005 | Mn | 0.05 | U | mg/L |
| SWAB-4 | 9/26/2006 | Mn | 0.01 | | mg/L |
| SWAB-4 | 10/31/2007 | Mn | 0.05 | U | mg/L |

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|---------------------------------------|------------|------------|----------|------|-------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-4 | 9/18/2008 | Mn | 0.08 | | mg/L |
| SWAB-4 | 9/29/2009 | Mn | 0.24 | | mg/L |
| SWAB-4 | 5/25/2010 | Mn | 0.28 | | mg/L |
| SWAB-4 | 9/9/2010 | Mn | 0.26 | | mg/L |
| SWAB-4 | 4/27/2011 | Mn | 0.41 | | mg/L |
| SWAB-4 | 10/2/2011 | Mn | 0.47 | | mg/L |
| SWAB-4 | 4/5/2012 | Mn | 0.4 | | mg/L |
| SWAB-4 | 9/19/2012 | Mn | 0.43 | | mg/L |
| SWAB-4 | 1/5/2013 | Mn | 0.34 | | mg/L |
| SWAB-4 | 9/23/2013 | Mn | 0.22 | | mg/L |
| SWAB-4 | 10/2/2014 | Mn | 0.07 | | mg/L |
| SWAB-4 | 10/20/1996 | Mo | 0.1 | U | mg/L |
| SWAB-4 | 1/24/1997 | Mo | 0.1 | U | mg/L |
| SWAB-4 | 9/19/2005 | Mo | 0.1 | U | mg/L |
| SWAB-4 | 9/26/2006 | Mo | 0.1 | U | mg/L |
| SWAB-4 | 10/31/2007 | Mo | 0.1 | U | mg/L |
| SWAB-4 | 9/18/2008 | Mo | 0.1 | U | mg/L |
| SWAB-4 | 9/29/2009 | Mo | 0.1 | U | mg/L |
| SWAB-4 | 5/25/2010 | Mo | 0.1 | U | mg/L |
| SWAB-4 | 9/9/2010 | Mo | 0.1 | U | mg/L |
| SWAB-4 | 4/27/2011 | Mo | 0.1 | U | mg/L |
| SWAB-4 | 10/2/2011 | Mo | 0.1 | U | mg/L |
| SWAB-4 | 4/5/2012 | Mo | 0.1 | U | mg/L |
| SWAB-4 | 9/19/2012 | Mo | 0.1 | U | mg/L |
| SWAB-4 | 1/5/2013 | Mo | 0.1 | U | mg/L |
| SWAB-4 | 9/23/2013 | Mo | 0.1 | U | mg/L |
| SWAB-4 | 10/2/2014 | Mo | 0.1 | U | mg/L |
| SWAB-4 | 10/20/1996 | NH3-N | 6.75 | | mg/L |
| SWAB-4 | 1/24/1997 | NH3-N | 6.3 | | mg/L |
| SWAB-4 | 2/4/2002 | NH3-N | 9.98 | | mg/L |
| SWAB-4 | 9/19/2005 | NH3-N | 9.1 | | mg/L |
| SWAB-4 | 9/26/2006 | NH3-N | 8.9 | | mg/L |
| SWAB-4 | 10/31/2007 | NH3-N | 6.6 | | mg/L |
| SWAB-4 | 9/18/2008 | NH3-N | 3.9 | | mg/L |
| SWAB-4 | 9/29/2009 | NH3-N | 2.35 | | mg/L |
| SWAB-4 | 5/25/2010 | NH3-N | 1.69 | | mg/L |
| SWAB-4 | 9/9/2010 | NH3-N | 1.9 | | mg/L |
| SWAB-4 | 10/2/2011 | NH3-N | 1.6 | | mg/L |
| SWAB-4 | 9/19/2012 | NH3-N | 1.04 | | mg/L |
| SWAB-4 | 1/5/2013 | NH3-N | 0.72 | | mg/L |
| SWAB-4 | 9/23/2013 | NH3-N | 0.2 | | mg/L |
| SWAB-4 | 10/2/2014 | NH3-N | 0.07 | | mg/L |
| SWAB-4 | 9/19/2005 | NH3-N_free | 0.0512 | | mg/L |
| SWAB-4 | 9/26/2006 | NH3-N_free | 0.0775 | | mg/L |
| SWAB-4 | 10/31/2007 | NH3-N_free | 0.0536 | | mg/L |
| SWAB-4 | 9/18/2008 | NH3-N_free | 0.0214 | | mg/L |
| SWAB-4 | 9/29/2009 | NH3-N_free | 0.015 | | mg/L |
| SWAB-4 | 5/25/2010 | NH3-N_free | 0.0092 | | mg/L |
| SWAB-4 | 9/9/2010 | NH3-N_free | 0.0116 | | mg/L |
| SWAB-4 | 10/2/2011 | NH3-N_free | 0.01446 | | mg/L |
| SWAB-4 | 9/19/2012 | NH3-N_free | 0.004732 | | mg/L |
| SWAB-4 | 1/5/2013 | NH3-N_free | 0.006507 | | mg/L |
| SWAB-4 | 9/23/2013 | NH3-N_free | 0.00326 | | mg/L |
| SWAB-4 | 10/2/2014 | NH3-N_free | 0.00107 | | mg/L |
| SWAB-4 | 10/20/1996 | Ni | 0.05 | U | mg/L |
| SWAB-4 | 1/24/1997 | Ni | 0.05 | U | mg/L |
| SWAB-4 | 9/19/2005 | Ni | 0.05 | U | mg/L |
| SWAB-4 | 9/26/2006 | Ni | 0.05 | U | mg/L |
| SWAB-4 | 10/31/2007 | Ni | 0.05 | U | mg/L |
| SWAB-4 | 9/18/2008 | Ni | 0.05 | U | mg/L |
| SWAB-4 | 9/29/2009 | Ni | 0.05 | U | mg/L |
| SWAB-4 | 5/25/2010 | Ni | 0.05 | U | mg/L |
| SWAB-4 | 9/9/2010 | Ni | 0.05 | U | mg/L |
| SWAB-4 | 4/27/2011 | Ni | 0.05 | U | mg/L |
| SWAB-4 | 10/2/2011 | Ni | 0.05 | U | mg/L |
| SWAB-4 | 4/5/2012 | Ni | 0.05 | U | mg/L |
| SWAB-4 | 9/19/2012 | Ni | 0.05 | U | mg/L |
| SWAB-4 | 1/5/2013 | Ni | 0.05 | U | mg/L |
| SWAB-4 | 9/23/2013 | Ni | 0.05 | U | mg/L |
| SWAB-4 | 10/2/2014 | Ni | 0.05 | U | mg/L |
| SWAB-4 | 10/20/1996 | NO2+NO3-N | 36.9 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|-----------|--------|------|------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-4 | 1/24/1997 | NO2+NO3-N | 37 | | mg/L |
| SWAB-4 | 2/4/2002 | NO2+NO3-N | 40.2 | | mg/L |
| SWAB-4 | 9/19/2005 | NO2+NO3-N | 34.5 | | mg/L |
| SWAB-4 | 9/26/2006 | NO2+NO3-N | 36.7 | | mg/L |
| SWAB-4 | 10/31/2007 | NO2+NO3-N | 33.8 | | mg/L |
| SWAB-4 | 9/18/2008 | NO2+NO3-N | 46.5 | | mg/L |
| SWAB-4 | 9/29/2009 | NO2+NO3-N | 32.2 | | mg/L |
| SWAB-4 | 5/25/2010 | NO2+NO3-N | 32 | | mg/L |
| SWAB-4 | 9/9/2010 | NO2+NO3-N | 28 | | mg/L |
| SWAB-4 | 10/2/2011 | NO2+NO3-N | 33 | | mg/L |
| SWAB-4 | 9/19/2012 | NO2+NO3-N | 36 | | mg/L |
| SWAB-4 | 1/5/2013 | NO2+NO3-N | 35 | | mg/L |
| SWAB-4 | 9/23/2013 | NO2+NO3-N | 25 | | mg/L |
| SWAB-4 | 10/2/2014 | NO2+NO3-N | 19 | | mg/L |
| SWAB-4 | 10/20/1996 | Pb | 0.002 | U | mg/L |
| SWAB-4 | 1/24/1997 | Pb | 0.002 | U | mg/L |
| SWAB-4 | 9/19/2005 | Pb | 0.005 | U | mg/L |
| SWAB-4 | 9/26/2006 | Pb | 0.005 | U | mg/L |
| SWAB-4 | 10/31/2007 | Pb | 0.005 | U | mg/L |
| SWAB-4 | 9/18/2008 | Pb | 0.005 | U | mg/L |
| SWAB-4 | 9/29/2009 | Pb | 0.005 | U | mg/L |
| SWAB-4 | 5/25/2010 | Pb | 0.005 | U | mg/L |
| SWAB-4 | 9/9/2010 | Pb | 0.005 | U | mg/L |
| SWAB-4 | 4/27/2011 | Pb | 0.005 | U | mg/L |
| SWAB-4 | 10/2/2011 | Pb | 0.005 | U | mg/L |
| SWAB-4 | 4/5/2012 | Pb | 0.005 | U | mg/L |
| SWAB-4 | 9/19/2012 | Pb | 0.005 | U | mg/L |
| SWAB-4 | 1/5/2013 | Pb | 0.005 | U | mg/L |
| SWAB-4 | 9/23/2013 | Pb | 0.005 | U | mg/L |
| SWAB-4 | 10/2/2014 | Pb | 0.005 | U | mg/L |
| SWAB-4 | 6/1/1996 | pH_F | 6.97 | | std. units |
| SWAB-4 | 10/20/1996 | pH_F | 6.91 | | std. units |
| SWAB-4 | 1/24/1997 | pH_F | 7.29 | | std. units |
| SWAB-4 | 9/19/2005 | pH_F | 7.05 | | std. units |
| SWAB-4 | 4/6/2006 | pH_F | 7.23 | | std. units |
| SWAB-4 | 9/26/2006 | pH_F | 7.24 | | std. units |
| SWAB-4 | 4/19/2007 | pH_F | 7.19 | | std. units |
| SWAB-4 | 10/31/2007 | pH_F | 7.21 | | std. units |
| SWAB-4 | 4/21/2008 | pH_F | 7 | | std. units |
| SWAB-4 | 9/18/2008 | pH_F | 7.04 | | std. units |
| SWAB-4 | 5/12/2009 | pH_F | 7.07 | | std. units |
| SWAB-4 | 9/29/2009 | pH_F | 7.11 | | std. units |
| SWAB-4 | 5/25/2010 | pH_F | 7.04 | | std. units |
| SWAB-4 | 9/9/2010 | pH_F | 7.09 | | std. units |
| SWAB-4 | 10/2/2011 | pH_F | 7.26 | | std. units |
| SWAB-4 | 4/5/2012 | pH_F | 7.09 | | std. units |
| SWAB-4 | 9/19/2012 | pH_F | 6.96 | | std. units |
| SWAB-4 | 1/5/2013 | pH_F | 7.26 | | std. units |
| SWAB-4 | 5/2/2013 | pH_F | 7.58 | | std. units |
| SWAB-4 | 9/23/2013 | pH_F | 7.52 | | std. units |
| SWAB-4 | 5/1/2014 | pH_F | 7.53 | | std. units |
| SWAB-4 | 10/2/2014 | pH_F | 7.49 | | std. units |
| SWAB-4 | 10/20/1996 | pH_L | 7.6 | J | std. units |
| SWAB-4 | 1/24/1997 | pH_L | 7.66 | J | std. units |
| SWAB-4 | 9/19/2005 | pH_L | 7.71 | | std. units |
| SWAB-4 | 9/26/2006 | pH_L | 7.54 | | std. units |
| SWAB-4 | 10/31/2007 | pH_L | 7.38 | | std. units |
| SWAB-4 | 9/18/2008 | pH_L | 7.33 | | std. units |
| SWAB-4 | 9/29/2009 | pH_L | 7.51 | | std. units |
| SWAB-4 | 5/25/2010 | pH_L | 7.47 | | std. units |
| SWAB-4 | 9/9/2010 | pH_L | 7.39 | | std. units |
| SWAB-4 | 10/2/2011 | pH_L | 7.88 | | std. units |
| SWAB-4 | 4/5/2012 | pH_L | 7.33 | | std. units |
| SWAB-4 | 9/19/2012 | pH_L | 7.28 | | std. units |
| SWAB-4 | 1/5/2013 | pH_L | 7.36 | | std. units |
| SWAB-4 | 9/23/2013 | pH_L | 7.37 | | std. units |
| SWAB-4 | 10/2/2014 | pH_L | 7.32 | | std. units |
| SWAB-4 | 10/20/1996 | Ra226 | 2.7 | | pCi/L |
| SWAB-4 | 1/24/1997 | Ra226 | 3.8 | | pCi/L |
| SWAB-4 | 2/4/2002 | Ra226 | 2.8 | | pCi/L |
| SWAB-4 | 9/19/2005 | Ra226 | 1.7 | | pCi/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-4 | 9/26/2006 | Ra226 | 1.2 | | pCi/L |
| SWAB-4 | 10/31/2007 | Ra226 | 1 | U | pCi/L |
| SWAB-4 | 9/18/2008 | Ra226 | 0.96 | | pCi/L |
| SWAB-4 | 9/29/2009 | Ra226 | 0.59 | | pCi/L |
| SWAB-4 | 5/25/2010 | Ra226 | 0.74 | | pCi/L |
| SWAB-4 | 9/9/2010 | Ra226 | 0.97 | | pCi/L |
| SWAB-4 | 10/2/2011 | Ra226 | 0.8 | | pCi/L |
| SWAB-4 | 9/19/2012 | Ra226 | 1.4 | | pCi/L |
| SWAB-4 | 1/5/2013 | Ra226 | 0.17 | | pCi/L |
| SWAB-4 | 9/23/2013 | Ra226 | 0.57 | | pCi/L |
| SWAB-4 | 10/2/2014 | Ra226 | 0.81 | | pCi/L |
| SWAB-4 | 10/20/1996 | Ra228 | 3.7 | | pCi/L |
| SWAB-4 | 1/24/1997 | Ra228 | 1 | U | pCi/L |
| SWAB-4 | 2/4/2002 | Ra228 | 4 | | pCi/L |
| SWAB-4 | 9/19/2005 | Ra228 | 2 | U | pCi/L |
| SWAB-4 | 9/26/2006 | Ra228 | 4 | | pCi/L |
| SWAB-4 | 10/31/2007 | Ra228 | 2.4 | | pCi/L |
| SWAB-4 | 9/18/2008 | Ra228 | 2.8 | | pCi/L |
| SWAB-4 | 9/29/2009 | Ra228 | 2.6 | | pCi/L |
| SWAB-4 | 5/25/2010 | Ra228 | 2.1 | | pCi/L |
| SWAB-4 | 9/9/2010 | Ra228 | 2 | | pCi/L |
| SWAB-4 | 10/2/2011 | Ra228 | 3.3 | | pCi/L |
| SWAB-4 | 9/19/2012 | Ra228 | 3.4 | | pCi/L |
| SWAB-4 | 1/5/2013 | Ra228 | 3.3 | | pCi/L |
| SWAB-4 | 9/23/2013 | Ra228 | 3.3 | U | pCi/L |
| SWAB-4 | 10/2/2014 | Ra228 | 5.3 | | pCi/L |
| SWAB-4 | 10/20/1996 | Sb | 0.004 | | mg/L |
| SWAB-4 | 1/24/1997 | Sb | 0.001 | U | mg/L |
| SWAB-4 | 9/19/2005 | Sb | 0.05 | U | mg/L |
| SWAB-4 | 9/26/2006 | Sb | 0.05 | U | mg/L |
| SWAB-4 | 10/31/2007 | Sb | 0.05 | U | mg/L |
| SWAB-4 | 9/18/2008 | Sb | 0.003 | U | mg/L |
| SWAB-4 | 9/29/2009 | Sb | 0.003 | U | mg/L |
| SWAB-4 | 5/25/2010 | Sb | 0.003 | U | mg/L |
| SWAB-4 | 9/9/2010 | Sb | 0.003 | U | mg/L |
| SWAB-4 | 4/27/2011 | Sb | 0.003 | U | mg/L |
| SWAB-4 | 10/2/2011 | Sb | 0.003 | U | mg/L |
| SWAB-4 | 4/5/2012 | Sb | 0.003 | U | mg/L |
| SWAB-4 | 9/19/2012 | Sb | 0.003 | U | mg/L |
| SWAB-4 | 1/5/2013 | Sb | 0.003 | U | mg/L |
| SWAB-4 | 9/23/2013 | Sb | 0.003 | U | mg/L |
| SWAB-4 | 10/2/2014 | Sb | 0.003 | U | mg/L |
| SWAB-4 | 10/20/1996 | Se | 0.008 | J | mg/L |
| SWAB-4 | 1/24/1997 | Se | 0.004 | | mg/L |
| SWAB-4 | 9/19/2005 | Se | 0.005 | U | mg/L |
| SWAB-4 | 9/26/2006 | Se | 0.005 | U | mg/L |
| SWAB-4 | 10/31/2007 | Se | 0.006 | | mg/L |
| SWAB-4 | 4/21/2008 | Se | 0.005 | | mg/L |
| SWAB-4 | 9/18/2008 | Se | 0.006 | | mg/L |
| SWAB-4 | 9/29/2009 | Se | 0.008 | | mg/L |
| SWAB-4 | 5/25/2010 | Se | 0.008 | | mg/L |
| SWAB-4 | 9/9/2010 | Se | 0.008 | | mg/L |
| SWAB-4 | 4/27/2011 | Se | 0.009 | | mg/L |
| SWAB-4 | 10/2/2011 | Se | 0.008 | | mg/L |
| SWAB-4 | 4/5/2012 | Se | 0.009 | | mg/L |
| SWAB-4 | 9/19/2012 | Se | 0.008 | | mg/L |
| SWAB-4 | 1/5/2013 | Se | 0.01 | | mg/L |
| SWAB-4 | 9/23/2013 | Se | 0.009 | | mg/L |
| SWAB-4 | 10/2/2014 | Se | 0.016 | | mg/L |
| SWAB-4 | 6/1/1996 | SO4 | 506 | | mg/L |
| SWAB-4 | 10/20/1996 | SO4 | 644 | | mg/L |
| SWAB-4 | 1/24/1997 | SO4 | 593 | | mg/L |
| SWAB-4 | 2/4/2002 | SO4 | 521 | | mg/L |
| SWAB-4 | 9/19/2005 | SO4 | 435 | | mg/L |
| SWAB-4 | 4/6/2006 | SO4 | 428 | | mg/L |
| SWAB-4 | 9/26/2006 | SO4 | 614 | | mg/L |
| SWAB-4 | 4/19/2007 | SO4 | 569 | | mg/L |
| SWAB-4 | 10/31/2007 | SO4 | 615 | | mg/L |
| SWAB-4 | 4/21/2008 | SO4 | 567 | | mg/L |
| SWAB-4 | 9/18/2008 | SO4 | 509 | | mg/L |
| SWAB-4 | 5/12/2009 | SO4 | 555 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-4 | 9/29/2009 | SO4 | 486 | | mg/L |
| SWAB-4 | 5/25/2010 | SO4 | 513 | | mg/L |
| SWAB-4 | 9/9/2010 | SO4 | 480 | | mg/L |
| SWAB-4 | 4/27/2011 | SO4 | 563 | | mg/L |
| SWAB-4 | 10/2/2011 | SO4 | 574 | | mg/L |
| SWAB-4 | 4/5/2012 | SO4 | 591 | | mg/L |
| SWAB-4 | 9/19/2012 | SO4 | 580 | | mg/L |
| SWAB-4 | 1/5/2013 | SO4 | 603 | | mg/L |
| SWAB-4 | 5/2/2013 | SO4 | 589 | | mg/L |
| SWAB-4 | 9/23/2013 | SO4 | 465 | | mg/L |
| SWAB-4 | 5/1/2014 | SO4 | 472 | | mg/L |
| SWAB-4 | 10/2/2014 | SO4 | 446 | | mg/L |
| SWAB-4 | 10/20/1996 | TDS | 1550 | | mg/L |
| SWAB-4 | 1/24/1997 | TDS | 1460 | | mg/L |
| SWAB-4 | 2/4/2002 | TDS | 1330 | | mg/L |
| SWAB-4 | 9/19/2005 | TDS | 1180 | | mg/L |
| SWAB-4 | 9/26/2006 | TDS | 1410 | | mg/L |
| SWAB-4 | 10/31/2007 | TDS | 1210 | | mg/L |
| SWAB-4 | 9/18/2008 | TDS | 1200 | | mg/L |
| SWAB-4 | 9/29/2009 | TDS | 1160 | | mg/L |
| SWAB-4 | 5/25/2010 | TDS | 1180 | | mg/L |
| SWAB-4 | 9/9/2010 | TDS | 1280 | | mg/L |
| SWAB-4 | 4/27/2011 | TDS | 1270 | | mg/L |
| SWAB-4 | 10/2/2011 | TDS | 1260 | | mg/L |
| SWAB-4 | 4/5/2012 | TDS | 1420 | | mg/L |
| SWAB-4 | 9/19/2012 | TDS | 1400 | | mg/L |
| SWAB-4 | 1/5/2013 | TDS | 1420 | | mg/L |
| SWAB-4 | 9/23/2013 | TDS | 1170 | | mg/L |
| SWAB-4 | 10/2/2014 | TDS | 1080 | | mg/L |
| SWAB-4 | 6/1/1996 | Temp_F | 9.6 | | C |
| SWAB-4 | 10/20/1996 | Temp_F | 10.3 | | C |
| SWAB-4 | 1/24/1997 | Temp_F | 5.6 | | C |
| SWAB-4 | 9/19/2005 | Temp_F | 12.33 | | C |
| SWAB-4 | 4/6/2006 | Temp_F | 7.7 | | C |
| SWAB-4 | 9/26/2006 | Temp_F | 13 | | C |
| SWAB-4 | 4/19/2007 | Temp_F | 5.5 | | C |
| SWAB-4 | 4/21/2008 | Temp_F | 5.5 | | C |
| SWAB-4 | 9/29/2009 | Temp_F | 18.9 | | C |
| SWAB-4 | 5/25/2010 | Temp_F | 10.5 | | C |
| SWAB-4 | 9/9/2010 | Temp_F | 14.8 | | C |
| SWAB-4 | 4/27/2011 | Temp_F | 9.6 | | C |
| SWAB-4 | 10/2/2011 | Temp_F | 15.6 | | C |
| SWAB-4 | 4/5/2012 | Temp_F | 11.7 | | C |
| SWAB-4 | 9/19/2012 | Temp_F | 19.5 | | C |
| SWAB-4 | 1/5/2013 | Temp_F | 7.6 | | C |
| SWAB-4 | 5/2/2013 | Temp_F | 14.4 | | C |
| SWAB-4 | 9/23/2013 | Temp_F | 12.8 | | C |
| SWAB-4 | 5/1/2014 | Temp_F | 14.6 | | C |
| SWAB-4 | 10/2/2014 | Temp_F | 16 | | C |
| SWAB-4 | 10/20/1996 | Th230 | 0.2 | U | pCi/L |
| SWAB-4 | 1/24/1997 | Th230 | 0.2 | U | pCi/L |
| SWAB-4 | 9/19/2005 | Th230 | 0.4 | U | pCi/L |
| SWAB-4 | 9/26/2006 | Th230 | 0.4 | U | pCi/L |
| SWAB-4 | 10/31/2007 | Th230 | 0.4 | U | pCi/L |
| SWAB-4 | 9/18/2008 | Th230 | 0.1 | U | pCi/L |
| SWAB-4 | 9/29/2009 | Th230 | 0.08 | U | pCi/L |
| SWAB-4 | 5/25/2010 | Th230 | 0.04 | U | pCi/L |
| SWAB-4 | 9/9/2010 | Th230 | -0.03 | U | pCi/L |
| SWAB-4 | 10/2/2011 | Th230 | -0.03 | U | pCi/L |
| SWAB-4 | 9/19/2012 | Th230 | 0.04 | U | pCi/L |
| SWAB-4 | 1/5/2013 | Th230 | 0.05 | U | pCi/L |
| SWAB-4 | 9/23/2013 | Th230 | 0.06 | U | pCi/L |
| SWAB-4 | 10/2/2014 | Th230 | 0.005 | U | pCi/L |
| SWAB-4 | 10/20/1996 | Tl | 0.001 | U | mg/L |
| SWAB-4 | 1/24/1997 | Tl | 0.001 | U | mg/L |
| SWAB-4 | 9/26/2006 | Tl | 0.1 | U | mg/L |
| SWAB-4 | 10/31/2007 | Tl | 0.1 | U | mg/L |
| SWAB-4 | 9/18/2008 | Tl | 0.001 | U | mg/L |
| SWAB-4 | 9/29/2009 | Tl | 0.001 | U | mg/L |
| SWAB-4 | 5/25/2010 | Tl | 0.001 | U | mg/L |
| SWAB-4 | 9/9/2010 | Tl | 0.001 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| SWAB-4 | 4/27/2011 | TI | 0.001 | U | mg/L |
| SWAB-4 | 10/2/2011 | TI | 0.001 | U | mg/L |
| SWAB-4 | 4/5/2012 | TI | 0.001 | U | mg/L |
| SWAB-4 | 9/19/2012 | TI | 0.001 | U | mg/L |
| SWAB-4 | 1/5/2013 | TI | 0.001 | U | mg/L |
| SWAB-4 | 9/23/2013 | TI | 0.001 | U | mg/L |
| SWAB-4 | 10/2/2014 | TI | 0.001 | U | mg/L |
| SWAB-4 | 6/1/1996 | U | 0.964 | | mg/L |
| SWAB-4 | 10/20/1996 | U | 1.139 | | mg/L |
| SWAB-4 | 1/24/1997 | U | 1.07 | | mg/L |
| SWAB-4 | 2/4/2002 | U | 1.14 | | mg/L |
| SWAB-4 | 9/19/2005 | U | 0.82 | | mg/L |
| SWAB-4 | 4/6/2006 | U | 0.539 | | mg/L |
| SWAB-4 | 9/26/2006 | U | 0.934 | | mg/L |
| SWAB-4 | 4/19/2007 | U | 0.995 | | mg/L |
| SWAB-4 | 10/31/2007 | U | 1 | | mg/L |
| SWAB-4 | 4/21/2008 | U | 1.22 | | mg/L |
| SWAB-4 | 9/18/2008 | U | 1.12 | | mg/L |
| SWAB-4 | 5/12/2009 | U | 1.11 | | mg/L |
| SWAB-4 | 9/29/2009 | U | 1.01 | | mg/L |
| SWAB-4 | 5/25/2010 | U | 1.1 | | mg/L |
| SWAB-4 | 9/9/2010 | U | 0.901 | | mg/L |
| SWAB-4 | 4/27/2011 | U | 1.16 | | mg/L |
| SWAB-4 | 10/2/2011 | U | 1.05 | | mg/L |
| SWAB-4 | 4/5/2012 | U | 1.08 | | mg/L |
| SWAB-4 | 9/19/2012 | U | 1.28 | | mg/L |
| SWAB-4 | 1/5/2013 | U | 1.19 | | mg/L |
| SWAB-4 | 5/2/2013 | U | 1.39 | | mg/L |
| SWAB-4 | 9/23/2013 | U | 0.989 | | mg/L |
| SWAB-4 | 5/1/2014 | U | 1.01 | | mg/L |
| SWAB-4 | 10/2/2014 | U | 0.848 | | mg/L |
| WELL-1 | 3/28/1990 | AI | 0.84 | | mg/L |
| WELL-1 | 5/15/1990 | AI | 1 | | mg/L |
| WELL-1 | 7/17/1990 | AI | 3.81 | | mg/L |
| WELL-1 | 10/8/1990 | AI | 0.7 | | mg/L |
| WELL-1 | 1/8/1991 | AI | 0.46 | | mg/L |
| WELL-1 | 4/9/1991 | AI | 0.72 | | mg/L |
| WELL-1 | 7/9/1991 | AI | 1.19 | | mg/L |
| WELL-1 | 10/8/1991 | AI | 0.1 | U | mg/L |
| WELL-1 | 1/7/1992 | AI | 0.58 | | mg/L |
| WELL-1 | 4/6/1992 | AI | 0.83 | | mg/L |
| WELL-1 | 7/14/1992 | AI | 0.72 | | mg/L |
| WELL-1 | 10/12/1992 | AI | 0.86 | | mg/L |
| WELL-1 | 1/12/1993 | AI | 0.71 | | mg/L |
| WELL-1 | 4/6/1993 | AI | 0.45 | | mg/L |
| WELL-1 | 7/6/1993 | AI | 0.59 | | mg/L |
| WELL-1 | 10/12/1993 | AI | 0.1 | U | mg/L |
| WELL-1 | 5/4/1994 | AI | 0.36 | | mg/L |
| WELL-1 | 11/8/1994 | AI | 0.1 | U | mg/L |
| WELL-1 | 3/6/1995 | AI | 1.03 | | mg/L |
| WELL-1 | 5/9/1995 | AI | 0.19 | | mg/L |
| WELL-1 | 8/2/1995 | AI | 0.37 | | mg/L |
| WELL-1 | 10/18/1995 | AI | 0.1 | U | mg/L |
| WELL-1 | 1/17/1996 | AI | 0.1 | U | mg/L |
| WELL-1 | 6/12/1996 | AI | 0.26 | | mg/L |
| WELL-1 | 8/28/1996 | AI | 0.43 | | mg/L |
| WELL-1 | 11/13/1996 | AI | 0.4 | | mg/L |
| WELL-1 | 2/18/1997 | AI | 0.16 | | mg/L |
| WELL-1 | 6/2/1997 | AI | 2.02 | | mg/L |
| WELL-1 | 10/29/1997 | AI | 1.16 | | mg/L |
| WELL-1 | 1/20/1998 | AI | 1.32 | | mg/L |
| WELL-1 | 5/18/1998 | AI | 1.22 | | mg/L |
| WELL-1 | 8/12/1998 | AI | 1.52 | | mg/L |
| WELL-1 | 11/17/1998 | AI | 0.81 | | mg/L |
| WELL-1 | 1/19/1999 | AI | 0.6 | | mg/L |
| WELL-1 | 4/14/1999 | AI | 0.74 | | mg/L |
| WELL-1 | 8/17/1999 | AI | 0.35 | | mg/L |
| WELL-1 | 11/10/1999 | AI | 0.63 | | mg/L |
| WELL-1 | 2/15/2000 | AI | 0.34 | | mg/L |
| WELL-1 | 5/17/2000 | AI | 0.4 | | mg/L |
| WELL-1 | 11/1/2000 | AI | 0.4 | | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 2/13/2001 | Al | 0.35 | | mg/L |
| WELL-1 | 5/7/2001 | Al | 0.7 | | mg/L |
| WELL-1 | 8/7/2001 | Al | 0.24 | | mg/L |
| WELL-1 | 11/13/2001 | Al | 0.122 | | mg/L |
| WELL-1 | 2/18/2002 | Al | 0.122 | | mg/L |
| WELL-1 | 5/29/2002 | Al | 0.1 | U | mg/L |
| WELL-1 | 2/11/2003 | Al | 0.1 | U | mg/L |
| WELL-1 | 5/13/2003 | Al | 0.1 | U | mg/L |
| WELL-1 | 8/12/2003 | Al | 0.1 | U | mg/L |
| WELL-1 | 11/18/2003 | Al | 0.1 | U | mg/L |
| WELL-1 | 2/17/2004 | Al | 0.1 | U | mg/L |
| WELL-1 | 6/9/2004 | Al | 0.1 | U | mg/L |
| WELL-1 | 8/18/2004 | Al | 0.1 | U | mg/L |
| WELL-1 | 11/16/2004 | Al | 0.1 | U | mg/L |
| WELL-1 | 2/15/2005 | Al | 0.1 | U | mg/L |
| WELL-1 | 5/11/2005 | Al | 0.1 | U | mg/L |
| WELL-1 | 9/20/2005 | Al | 0.1 | U | mg/L |
| WELL-1 | 4/5/2006 | Al | 0.1 | U | mg/L |
| WELL-1 | 9/25/2006 | Al | 0.1 | U | mg/L |
| WELL-1 | 4/18/2007 | Al | 0.1 | U | mg/L |
| WELL-1 | 10/30/2007 | Al | 0.1 | U | mg/L |
| WELL-1 | 4/21/2008 | Al | 0.1 | U | mg/L |
| WELL-1 | 9/18/2008 | Al | 0.1 | U | mg/L |
| WELL-1 | 5/12/2009 | Al | 0.1 | U | mg/L |
| WELL-1 | 9/29/2009 | Al | 0.2 | | mg/L |
| WELL-1 | 5/25/2010 | Al | 0.1 | | mg/L |
| WELL-1 | 9/8/2010 | Al | 5.1 | | mg/L |
| WELL-1 | 4/27/2011 | Al | 1.7 | | mg/L |
| WELL-1 | 10/2/2011 | Al | 2.3 | | mg/L |
| WELL-1 | 4/5/2012 | Al | 0.1 | U | mg/L |
| WELL-1 | 9/19/2012 | Al | 0.1 | U | mg/L |
| WELL-1 | 1/6/2013 | Al | 0.2 | | mg/L |
| WELL-1 | 5/2/2013 | Al | 0.1 | U | mg/L |
| WELL-1 | 9/23/2013 | Al | 0.1 | U | mg/L |
| WELL-1 | 5/1/2014 | Al | 0.1 | U | mg/L |
| WELL-1 | 10/2/2014 | Al | 0.1 | U | mg/L |
| WELL-1 | 10/18/1988 | As | 0.01 | U | mg/L |
| WELL-1 | 4/12/1989 | As | 0.01 | U | mg/L |
| WELL-1 | 10/17/1989 | As | 0.01 | U | mg/L |
| WELL-1 | 3/28/1990 | As | 0.01 | U | mg/L |
| WELL-1 | 5/15/1990 | As | 0.01 | U | mg/L |
| WELL-1 | 7/17/1990 | As | 0.01 | U | mg/L |
| WELL-1 | 10/8/1990 | As | 0.01 | U | mg/L |
| WELL-1 | 1/8/1991 | As | 0.01 | U | mg/L |
| WELL-1 | 4/9/1991 | As | 0.01 | U | mg/L |
| WELL-1 | 7/9/1991 | As | 0.01 | U | mg/L |
| WELL-1 | 10/8/1991 | As | 0.01 | U | mg/L |
| WELL-1 | 1/7/1992 | As | 0.01 | U | mg/L |
| WELL-1 | 4/6/1992 | As | 0.01 | U | mg/L |
| WELL-1 | 7/14/1992 | As | 0.01 | U | mg/L |
| WELL-1 | 10/12/1992 | As | 0.01 | U | mg/L |
| WELL-1 | 1/12/1993 | As | 0.01 | U | mg/L |
| WELL-1 | 4/6/1993 | As | 0.01 | U | mg/L |
| WELL-1 | 7/6/1993 | As | 0.01 | U | mg/L |
| WELL-1 | 10/12/1993 | As | 0.01 | U | mg/L |
| WELL-1 | 5/4/1994 | As | 0.01 | U | mg/L |
| WELL-1 | 11/8/1994 | As | 0.001 | U | mg/L |
| WELL-1 | 3/6/1995 | As | 0.01 | U | mg/L |
| WELL-1 | 5/9/1995 | As | 0.001 | U | mg/L |
| WELL-1 | 8/2/1995 | As | 0.01 | U | mg/L |
| WELL-1 | 10/18/1995 | As | 0.01 | U | mg/L |
| WELL-1 | 1/17/1996 | As | 0.01 | U | mg/L |
| WELL-1 | 6/12/1996 | As | 0.01 | U | mg/L |
| WELL-1 | 8/28/1996 | As | 0.01 | U | mg/L |
| WELL-1 | 11/13/1996 | As | 0.01 | U | mg/L |
| WELL-1 | 2/18/1997 | As | 0.01 | U | mg/L |
| WELL-1 | 6/2/1997 | As | 0.01 | U | mg/L |
| WELL-1 | 10/29/1997 | As | 0.01 | U | mg/L |
| WELL-1 | 1/20/1998 | As | 0.01 | U | mg/L |
| WELL-1 | 5/18/1998 | As | 0.01 | U | mg/L |
| WELL-1 | 8/12/1998 | As | 0.01 | U | mg/L |

| | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 11/17/1998 | As | 0.01 | U | mg/L |
| WELL-1 | 1/19/1999 | As | 0.01 | U | mg/L |
| WELL-1 | 4/14/1999 | As | 0.01 | U | mg/L |
| WELL-1 | 8/17/1999 | As | 0.01 | U | mg/L |
| WELL-1 | 11/10/1999 | As | 0.01 | U | mg/L |
| WELL-1 | 2/15/2000 | As | 0.01 | U | mg/L |
| WELL-1 | 5/17/2000 | As | 0.01 | U | mg/L |
| WELL-1 | 11/1/2000 | As | 0.01 | U | mg/L |
| WELL-1 | 2/13/2001 | As | 0.01 | U | mg/L |
| WELL-1 | 5/7/2001 | As | 0.01 | U | mg/L |
| WELL-1 | 8/7/2001 | As | 0.01 | U | mg/L |
| WELL-1 | 11/13/2001 | As | 0.01 | U | mg/L |
| WELL-1 | 2/18/2002 | As | 0.01 | U | mg/L |
| WELL-1 | 5/29/2002 | As | 0.01 | U | mg/L |
| WELL-1 | 2/11/2003 | As | 0.01 | U | mg/L |
| WELL-1 | 5/13/2003 | As | 0.01 | U | mg/L |
| WELL-1 | 8/12/2003 | As | 0.01 | U | mg/L |
| WELL-1 | 11/18/2003 | As | 0.01 | U | mg/L |
| WELL-1 | 2/17/2004 | As | 0.01 | U | mg/L |
| WELL-1 | 6/9/2004 | As | 0.01 | U | mg/L |
| WELL-1 | 8/18/2004 | As | 0.01 | U | mg/L |
| WELL-1 | 11/16/2004 | As | 0.01 | U | mg/L |
| WELL-1 | 2/15/2005 | As | 0.01 | U | mg/L |
| WELL-1 | 5/11/2005 | As | 0.01 | U | mg/L |
| WELL-1 | 9/20/2005 | As | 0.01 | U | mg/L |
| WELL-1 | 4/5/2006 | As | 0.01 | U | mg/L |
| WELL-1 | 9/25/2006 | As | 0.01 | U | mg/L |
| WELL-1 | 4/18/2007 | As | 0.01 | U | mg/L |
| WELL-1 | 10/30/2007 | As | 0.01 | U | mg/L |
| WELL-1 | 4/21/2008 | As | 0.01 | U | mg/L |
| WELL-1 | 9/18/2008 | As | 0.01 | U | mg/L |
| WELL-1 | 5/12/2009 | As | 0.01 | U | mg/L |
| WELL-1 | 9/29/2009 | As | 0.01 | U | mg/L |
| WELL-1 | 5/25/2010 | As | 0.01 | U | mg/L |
| WELL-1 | 9/8/2010 | As | 0.01 | U | mg/L |
| WELL-1 | 4/27/2011 | As | 0.01 | U | mg/L |
| WELL-1 | 10/2/2011 | As | 0.01 | U | mg/L |
| WELL-1 | 4/5/2012 | As | 0.01 | U | mg/L |
| WELL-1 | 9/19/2012 | As | 0.01 | U | mg/L |
| WELL-1 | 1/6/2013 | As | 0.01 | U | mg/L |
| WELL-1 | 5/2/2013 | As | 0.01 | U | mg/L |
| WELL-1 | 9/23/2013 | As | 0.01 | U | mg/L |
| WELL-1 | 5/1/2014 | As | 0.01 | U | mg/L |
| WELL-1 | 10/2/2014 | As | 0.01 | U | mg/L |
| WELL-1 | 10/18/1988 | Be | 0.005 | U | mg/L |
| WELL-1 | 4/12/1989 | Be | 0.005 | U | mg/L |
| WELL-1 | 10/17/1989 | Be | 0.005 | U | mg/L |
| WELL-1 | 3/28/1990 | Be | 0.005 | U | mg/L |
| WELL-1 | 5/15/1990 | Be | 0.005 | U | mg/L |
| WELL-1 | 7/17/1990 | Be | 0.005 | U | mg/L |
| WELL-1 | 10/8/1990 | Be | 0.005 | U | mg/L |
| WELL-1 | 1/8/1991 | Be | 0.005 | U | mg/L |
| WELL-1 | 4/9/1991 | Be | 0.005 | U | mg/L |
| WELL-1 | 7/9/1991 | Be | 0.005 | U | mg/L |
| WELL-1 | 10/8/1991 | Be | 0.005 | U | mg/L |
| WELL-1 | 1/7/1992 | Be | 0.005 | U | mg/L |
| WELL-1 | 4/6/1992 | Be | 0.005 | U | mg/L |
| WELL-1 | 7/14/1992 | Be | 0.005 | U | mg/L |
| WELL-1 | 10/12/1992 | Be | 0.005 | U | mg/L |
| WELL-1 | 1/12/1993 | Be | 0.005 | U | mg/L |
| WELL-1 | 4/6/1993 | Be | 0.005 | U | mg/L |
| WELL-1 | 7/6/1993 | Be | 0.005 | U | mg/L |
| WELL-1 | 10/12/1993 | Be | 0.005 | U | mg/L |
| WELL-1 | 5/4/1994 | Be | 0.005 | U | mg/L |
| WELL-1 | 11/8/1994 | Be | 0.01 | U | mg/L |
| WELL-1 | 3/6/1995 | Be | 0.005 | U | mg/L |
| WELL-1 | 5/9/1995 | Be | 0.01 | U | mg/L |
| WELL-1 | 8/2/1995 | Be | 0.005 | U | mg/L |
| WELL-1 | 10/18/1995 | Be | 0.005 | U | mg/L |
| WELL-1 | 1/17/1996 | Be | 0.005 | U | mg/L |
| WELL-1 | 6/12/1996 | Be | 0.005 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 8/28/1996 | Be | 0.005 | U | mg/L |
| WELL-1 | 11/13/1996 | Be | 0.005 | U | mg/L |
| WELL-1 | 2/18/1997 | Be | 0.005 | U | mg/L |
| WELL-1 | 6/2/1997 | Be | 0.005 | U | mg/L |
| WELL-1 | 10/29/1997 | Be | 0.005 | U | mg/L |
| WELL-1 | 1/20/1998 | Be | 0.005 | U | mg/L |
| WELL-1 | 5/18/1998 | Be | 0.005 | U | mg/L |
| WELL-1 | 8/12/1998 | Be | 0.005 | U | mg/L |
| WELL-1 | 11/17/1998 | Be | 0.005 | U | mg/L |
| WELL-1 | 1/19/1999 | Be | 0.005 | U | mg/L |
| WELL-1 | 4/14/1999 | Be | 0.005 | U | mg/L |
| WELL-1 | 8/17/1999 | Be | 0.005 | U | mg/L |
| WELL-1 | 11/10/1999 | Be | 0.004 | U | mg/L |
| WELL-1 | 2/15/2000 | Be | 0.004 | U | mg/L |
| WELL-1 | 5/17/2000 | Be | 0.004 | U | mg/L |
| WELL-1 | 8/8/2000 | Be | 0.004 | U | mg/L |
| WELL-1 | 11/1/2000 | Be | 0.004 | U | mg/L |
| WELL-1 | 2/13/2001 | Be | 0.004 | U | mg/L |
| WELL-1 | 5/7/2001 | Be | 0.004 | U | mg/L |
| WELL-1 | 8/7/2001 | Be | 0.004 | U | mg/L |
| WELL-1 | 11/13/2001 | Be | 0.004 | U | mg/L |
| WELL-1 | 2/18/2002 | Be | 0.004 | U | mg/L |
| WELL-1 | 5/29/2002 | Be | 0.004 | U | mg/L |
| WELL-1 | 2/1/2003 | Be | 0.004 | U | mg/L |
| WELL-1 | 5/13/2003 | Be | 0.004 | U | mg/L |
| WELL-1 | 8/12/2003 | Be | 0.004 | U | mg/L |
| WELL-1 | 11/18/2003 | Be | 0.004 | U | mg/L |
| WELL-1 | 2/17/2004 | Be | 0.004 | U | mg/L |
| WELL-1 | 6/9/2004 | Be | 0.004 | U | mg/L |
| WELL-1 | 8/18/2004 | Be | 0.004 | U | mg/L |
| WELL-1 | 11/16/2004 | Be | 0.004 | U | mg/L |
| WELL-1 | 2/15/2005 | Be | 0.004 | U | mg/L |
| WELL-1 | 5/11/2005 | Be | 0.004 | U | mg/L |
| WELL-1 | 9/20/2005 | Be | 0.004 | U | mg/L |
| WELL-1 | 4/5/2006 | Be | 0.004 | U | mg/L |
| WELL-1 | 9/25/2006 | Be | 0.004 | U | mg/L |
| WELL-1 | 4/18/2007 | Be | 0.004 | U | mg/L |
| WELL-1 | 10/30/2007 | Be | 0.004 | U | mg/L |
| WELL-1 | 4/21/2008 | Be | 0.004 | U | mg/L |
| WELL-1 | 9/18/2008 | Be | 0.004 | U | mg/L |
| WELL-1 | 5/12/2009 | Be | 0.004 | U | mg/L |
| WELL-1 | 9/29/2009 | Be | 0.004 | U | mg/L |
| WELL-1 | 5/25/2010 | Be | 0.004 | U | mg/L |
| WELL-1 | 9/8/2010 | Be | 0.005 | | mg/L |
| WELL-1 | 4/27/2011 | Be | 0.004 | U | mg/L |
| WELL-1 | 10/2/2011 | Be | 0.004 | U | mg/L |
| WELL-1 | 4/5/2012 | Be | 0.004 | U | mg/L |
| WELL-1 | 9/19/2012 | Be | 0.004 | U | mg/L |
| WELL-1 | 1/6/2013 | Be | 0.004 | U | mg/L |
| WELL-1 | 5/2/2013 | Be | 0.004 | U | mg/L |
| WELL-1 | 9/23/2013 | Be | 0.004 | U | mg/L |
| WELL-1 | 5/1/2014 | Be | 0.004 | U | mg/L |
| WELL-1 | 10/2/2014 | Be | 0.004 | U | mg/L |
| WELL-1 | 10/18/1988 | Cd | 0.024 | | mg/L |
| WELL-1 | 4/12/1989 | Cd | 0.013 | | mg/L |
| WELL-1 | 10/17/1989 | Cd | 0.019 | | mg/L |
| WELL-1 | 3/28/1990 | Cd | 0.005 | U | mg/L |
| WELL-1 | 5/15/1990 | Cd | 0.009 | | mg/L |
| WELL-1 | 7/17/1990 | Cd | 0.008 | | mg/L |
| WELL-1 | 10/8/1990 | Cd | 0.008 | | mg/L |
| WELL-1 | 1/8/1991 | Cd | 0.034 | | mg/L |
| WELL-1 | 4/9/1991 | Cd | 0.007 | | mg/L |
| WELL-1 | 7/9/1991 | Cd | 0.005 | U | mg/L |
| WELL-1 | 10/8/1991 | Cd | 0.005 | U | mg/L |
| WELL-1 | 1/7/1992 | Cd | 0.005 | U | mg/L |
| WELL-1 | 4/6/1992 | Cd | 0.006 | | mg/L |
| WELL-1 | 7/14/1992 | Cd | 0.005 | U | mg/L |
| WELL-1 | 10/12/1992 | Cd | 0.005 | U | mg/L |
| WELL-1 | 1/12/1993 | Cd | 0.005 | U | mg/L |
| WELL-1 | 4/6/1993 | Cd | 0.005 | U | mg/L |
| WELL-1 | 7/6/1993 | Cd | 0.005 | U | mg/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 10/12/1993 | Cd | 0.005 | U | mg/L |
| WELL-1 | 5/4/1994 | Cd | 0.005 | U | mg/L |
| WELL-1 | 11/8/1994 | Cd | 0.01 | U | mg/L |
| WELL-1 | 3/6/1995 | Cd | 0.005 | U | mg/L |
| WELL-1 | 5/9/1995 | Cd | 0.01 | U | mg/L |
| WELL-1 | 8/2/1995 | Cd | 0.005 | U | mg/L |
| WELL-1 | 10/18/1995 | Cd | 0.005 | U | mg/L |
| WELL-1 | 1/17/1996 | Cd | 0.005 | U | mg/L |
| WELL-1 | 6/12/1996 | Cd | 0.005 | U | mg/L |
| WELL-1 | 8/28/1996 | Cd | 0.005 | U | mg/L |
| WELL-1 | 11/13/1996 | Cd | 0.005 | U | mg/L |
| WELL-1 | 2/18/1997 | Cd | 0.005 | U | mg/L |
| WELL-1 | 6/2/1997 | Cd | 0.005 | U | mg/L |
| WELL-1 | 10/29/1997 | Cd | 0.005 | U | mg/L |
| WELL-1 | 1/20/1998 | Cd | 0.005 | U | mg/L |
| WELL-1 | 5/18/1998 | Cd | 0.005 | U | mg/L |
| WELL-1 | 8/12/1998 | Cd | 0.005 | U | mg/L |
| WELL-1 | 11/17/1998 | Cd | 0.005 | U | mg/L |
| WELL-1 | 1/19/1999 | Cd | 0.005 | U | mg/L |
| WELL-1 | 4/14/1999 | Cd | 0.008 | | mg/L |
| WELL-1 | 8/17/1999 | Cd | 0.005 | U | mg/L |
| WELL-1 | 11/10/1999 | Cd | 0.001 | U | mg/L |
| WELL-1 | 2/15/2000 | Cd | 0.003 | | mg/L |
| WELL-1 | 5/17/2000 | Cd | 0.002 | | mg/L |
| WELL-1 | 8/8/2000 | Cd | 0.001 | U | mg/L |
| WELL-1 | 11/1/2000 | Cd | 0.001 | U | mg/L |
| WELL-1 | 2/13/2001 | Cd | 0.001 | U | mg/L |
| WELL-1 | 5/7/2001 | Cd | 0.001 | U | mg/L |
| WELL-1 | 8/7/2001 | Cd | 0.001 | U | mg/L |
| WELL-1 | 11/13/2001 | Cd | 0.001 | U | mg/L |
| WELL-1 | 2/18/2002 | Cd | 0.0013 | | mg/L |
| WELL-1 | 5/29/2002 | Cd | 0.001 | U | mg/L |
| WELL-1 | 2/11/2003 | Cd | 0.001 | U | mg/L |
| WELL-1 | 5/13/2003 | Cd | 0.001 | U | mg/L |
| WELL-1 | 8/12/2003 | Cd | 0.001 | U | mg/L |
| WELL-1 | 11/18/2003 | Cd | 0.001 | U | mg/L |
| WELL-1 | 2/17/2004 | Cd | 0.001 | U | mg/L |
| WELL-1 | 6/9/2004 | Cd | 0.001 | U | mg/L |
| WELL-1 | 8/18/2004 | Cd | 0.001 | U | mg/L |
| WELL-1 | 11/16/2004 | Cd | 0.001 | U | mg/L |
| WELL-1 | 2/15/2005 | Cd | 0.001 | U | mg/L |
| WELL-1 | 5/11/2005 | Cd | 0.001 | U | mg/L |
| WELL-1 | 9/20/2005 | Cd | 0.001 | U | mg/L |
| WELL-1 | 4/5/2006 | Cd | 0.001 | U | mg/L |
| WELL-1 | 9/25/2006 | Cd | 0.001 | U | mg/L |
| WELL-1 | 4/18/2007 | Cd | 0.001 | U | mg/L |
| WELL-1 | 10/30/2007 | Cd | 0.001 | U | mg/L |
| WELL-1 | 4/21/2008 | Cd | 0.001 | U | mg/L |
| WELL-1 | 9/18/2008 | Cd | 0.001 | | mg/L |
| WELL-1 | 5/12/2009 | Cd | 0.001 | U | mg/L |
| WELL-1 | 9/29/2009 | Cd | 0.004 | | mg/L |
| WELL-1 | 5/25/2010 | Cd | 0.002 | | mg/L |
| WELL-1 | 9/8/2010 | Cd | 0.002 | | mg/L |
| WELL-1 | 4/27/2011 | Cd | 0.002 | | mg/L |
| WELL-1 | 10/2/2011 | Cd | 0.002 | | mg/L |
| WELL-1 | 4/5/2012 | Cd | 0.002 | | mg/L |
| WELL-1 | 9/19/2012 | Cd | 0.001 | | mg/L |
| WELL-1 | 1/6/2013 | Cd | 0.001 | | mg/L |
| WELL-1 | 5/2/2013 | Cd | 0.001 | | mg/L |
| WELL-1 | 9/23/2013 | Cd | 0.002 | | mg/L |
| WELL-1 | 5/1/2014 | Cd | 0.002 | | mg/L |
| WELL-1 | 10/2/2014 | Cd | 0.002 | | mg/L |
| WELL-1 | 10/18/1988 | Cl | 197 | | mg/L |
| WELL-1 | 1/18/1989 | Cl | 129.5 | | mg/L |
| WELL-1 | 4/12/1989 | Cl | 164 | | mg/L |
| WELL-1 | 7/12/1989 | Cl | 173 | | mg/L |
| WELL-1 | 10/17/1989 | Cl | 173 | | mg/L |
| WELL-1 | 3/28/1990 | Cl | 132 | | mg/L |
| WELL-1 | 5/15/1990 | Cl | 122 | | mg/L |
| WELL-1 | 7/17/1990 | Cl | 144 | | mg/L |
| WELL-1 | 10/8/1990 | Cl | 119 | | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 1/8/1991 | Cl | 110 | | mg/L |
| WELL-1 | 4/9/1991 | Cl | 110 | | mg/L |
| WELL-1 | 7/9/1991 | Cl | 115 | | mg/L |
| WELL-1 | 10/8/1991 | Cl | 114 | | mg/L |
| WELL-1 | 1/7/1992 | Cl | 94.2 | | mg/L |
| WELL-1 | 4/6/1992 | Cl | 95.3 | | mg/L |
| WELL-1 | 7/14/1992 | Cl | 90.6 | | mg/L |
| WELL-1 | 10/12/1992 | Cl | 105 | | mg/L |
| WELL-1 | 1/12/1993 | Cl | 79.4 | | mg/L |
| WELL-1 | 4/6/1993 | Cl | 96.7 | | mg/L |
| WELL-1 | 7/6/1993 | Cl | 89.02 | | mg/L |
| WELL-1 | 10/12/1993 | Cl | 84.2 | | mg/L |
| WELL-1 | 5/4/1994 | Cl | 88.4 | | mg/L |
| WELL-1 | 11/8/1994 | Cl | 72.7 | | mg/L |
| WELL-1 | 3/6/1995 | Cl | 83.4 | | mg/L |
| WELL-1 | 5/9/1995 | Cl | 72 | | mg/L |
| WELL-1 | 8/2/1995 | Cl | 71 | | mg/L |
| WELL-1 | 10/18/1995 | Cl | 59.1 | | mg/L |
| WELL-1 | 1/17/1996 | Cl | 58 | | mg/L |
| WELL-1 | 6/12/1996 | Cl | 60 | | mg/L |
| WELL-1 | 8/28/1996 | Cl | 78 | | mg/L |
| WELL-1 | 11/13/1996 | Cl | 59 | | mg/L |
| WELL-1 | 2/18/1997 | Cl | 70 | | mg/L |
| WELL-1 | 6/2/1997 | Cl | 74.2 | | mg/L |
| WELL-1 | 8/13/1997 | Cl | 69 | | mg/L |
| WELL-1 | 10/29/1997 | Cl | 69.5 | | mg/L |
| WELL-1 | 1/20/1998 | Cl | 56 | | mg/L |
| WELL-1 | 5/18/1998 | Cl | 48.5 | | mg/L |
| WELL-1 | 8/12/1998 | Cl | 42.8 | | mg/L |
| WELL-1 | 11/17/1998 | Cl | 62.7 | | mg/L |
| WELL-1 | 1/19/1999 | Cl | 56 | | mg/L |
| WELL-1 | 4/14/1999 | Cl | 76 | | mg/L |
| WELL-1 | 8/17/1999 | Cl | 60 | | mg/L |
| WELL-1 | 11/10/1999 | Cl | 59.7 | | mg/L |
| WELL-1 | 2/15/2000 | Cl | 66.4 | | mg/L |
| WELL-1 | 5/17/2000 | Cl | 50.5 | | mg/L |
| WELL-1 | 8/8/2000 | Cl | 58.7 | | mg/L |
| WELL-1 | 11/1/2000 | Cl | 61.5 | | mg/L |
| WELL-1 | 2/13/2001 | Cl | 64.3 | | mg/L |
| WELL-1 | 5/7/2001 | Cl | 56.7 | | mg/L |
| WELL-1 | 8/7/2001 | Cl | 67 | | mg/L |
| WELL-1 | 11/13/2001 | Cl | 72.6 | | mg/L |
| WELL-1 | 2/18/2002 | Cl | 71.1 | | mg/L |
| WELL-1 | 5/29/2002 | Cl | 73.9 | | mg/L |
| WELL-1 | 2/11/2003 | Cl | 71.3 | | mg/L |
| WELL-1 | 5/13/2003 | Cl | 61.3 | | mg/L |
| WELL-1 | 8/12/2003 | Cl | 82.8 | | mg/L |
| WELL-1 | 11/18/2003 | Cl | 83.6 | | mg/L |
| WELL-1 | 2/17/2004 | Cl | 108 | | mg/L |
| WELL-1 | 6/9/2004 | Cl | 74.7 | | mg/L |
| WELL-1 | 8/18/2004 | Cl | 63 | | mg/L |
| WELL-1 | 11/16/2004 | Cl | 75 | | mg/L |
| WELL-1 | 2/15/2005 | Cl | 78 | | mg/L |
| WELL-1 | 5/11/2005 | Cl | 71 | | mg/L |
| WELL-1 | 9/20/2005 | Cl | 64 | | mg/L |
| WELL-1 | 4/5/2006 | Cl | 75 | | mg/L |
| WELL-1 | 9/25/2006 | Cl | 82 | | mg/L |
| WELL-1 | 4/18/2007 | Cl | 102 | | mg/L |
| WELL-1 | 10/30/2007 | Cl | 118 | | mg/L |
| WELL-1 | 4/21/2008 | Cl | 127 | | mg/L |
| WELL-1 | 9/18/2008 | Cl | 96 | | mg/L |
| WELL-1 | 5/12/2009 | Cl | 124 | | mg/L |
| WELL-1 | 9/29/2009 | Cl | 35 | | mg/L |
| WELL-1 | 5/25/2010 | Cl | 93 | | mg/L |
| WELL-1 | 9/8/2010 | Cl | 15 | | mg/L |
| WELL-1 | 4/27/2011 | Cl | 34 | | mg/L |
| WELL-1 | 10/2/2011 | Cl | 24 | | mg/L |
| WELL-1 | 4/5/2012 | Cl | 91 | | mg/L |
| WELL-1 | 9/19/2012 | Cl | 90 | | mg/L |
| WELL-1 | 1/6/2013 | Cl | 92 | | mg/L |
| WELL-1 | 5/2/2013 | Cl | 84 | | mg/L |

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|---------------------------------------|------------|---------|--------|------|-------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 9/23/2013 | Cl | 83 | | mg/L |
| WELL-1 | 5/1/2014 | Cl | 88 | | mg/L |
| WELL-1 | 10/2/2014 | Cl | 74 | | mg/L |
| WELL-1 | 10/18/1988 | Cond_F | 8810 | | uS/cm |
| WELL-1 | 1/18/1989 | Cond_F | 10362 | | uS/cm |
| WELL-1 | 4/12/1989 | Cond_F | 9126 | | uS/cm |
| WELL-1 | 7/12/1989 | Cond_F | 6663 | | uS/cm |
| WELL-1 | 10/17/1989 | Cond_F | 11846 | | uS/cm |
| WELL-1 | 3/28/1990 | Cond_F | 5815 | | uS/cm |
| WELL-1 | 5/15/1990 | Cond_F | 5031 | | uS/cm |
| WELL-1 | 7/17/1990 | Cond_F | 9099 | | uS/cm |
| WELL-1 | 10/8/1990 | Cond_F | 6779 | | uS/cm |
| WELL-1 | 1/8/1991 | Cond_F | 7349 | | uS/cm |
| WELL-1 | 4/9/1991 | Cond_F | 6599 | | uS/cm |
| WELL-1 | 7/9/1991 | Cond_F | 6639 | | uS/cm |
| WELL-1 | 10/8/1991 | Cond_F | 5849 | | uS/cm |
| WELL-1 | 1/7/1992 | Cond_F | 5789 | | uS/cm |
| WELL-1 | 4/6/1992 | Cond_F | 5949 | | uS/cm |
| WELL-1 | 7/22/1992 | Cond_F | 4949 | | uS/cm |
| WELL-1 | 8/10/1992 | Cond_F | 5579 | | uS/cm |
| WELL-1 | 10/15/1992 | Cond_F | 5379 | | uS/cm |
| WELL-1 | 1/15/1993 | Cond_F | 6319 | | uS/cm |
| WELL-1 | 4/6/1993 | Cond_F | 6949 | | uS/cm |
| WELL-1 | 7/6/1993 | Cond_F | 5278 | | uS/cm |
| WELL-1 | 10/12/1993 | Cond_F | 5689 | | uS/cm |
| WELL-1 | 5/4/1994 | Cond_F | 4639 | | uS/cm |
| WELL-1 | 11/8/1994 | Cond_F | 4020 | | uS/cm |
| WELL-1 | 3/6/1995 | Cond_F | 3740 | | uS/cm |
| WELL-1 | 5/9/1995 | Cond_F | 3880 | | uS/cm |
| WELL-1 | 1/17/1996 | Cond_F | 4140 | | uS/cm |
| WELL-1 | 1/24/1996 | Cond_F | 4140 | | uS/cm |
| WELL-1 | 6/12/1996 | Cond_F | 2920 | | uS/cm |
| WELL-1 | 8/28/1996 | Cond_F | 2990 | | uS/cm |
| WELL-1 | 11/13/1996 | Cond_F | 3510 | | uS/cm |
| WELL-1 | 2/18/1997 | Cond_F | 3460 | | uS/cm |
| WELL-1 | 6/2/1997 | Cond_F | 3210 | | uS/cm |
| WELL-1 | 10/29/1997 | Cond_F | 3690 | | uS/cm |
| WELL-1 | 1/20/1998 | Cond_F | 4070 | | uS/cm |
| WELL-1 | 5/18/1998 | Cond_F | 4050 | | uS/cm |
| WELL-1 | 8/13/1998 | Cond_F | 3770 | | uS/cm |
| WELL-1 | 11/17/1998 | Cond_F | 4630 | | uS/cm |
| WELL-1 | 1/19/1999 | Cond_F | 3270 | | uS/cm |
| WELL-1 | 4/14/1999 | Cond_F | 5440 | | uS/cm |
| WELL-1 | 8/13/1999 | Cond_F | 3590 | | uS/cm |
| WELL-1 | 8/17/1999 | Cond_F | 3300 | | uS/cm |
| WELL-1 | 11/10/1999 | Cond_F | 3320 | | uS/cm |
| WELL-1 | 2/14/2000 | Cond_F | 4490 | | uS/cm |
| WELL-1 | 5/19/2000 | Cond_F | 3880 | | uS/cm |
| WELL-1 | 8/7/2000 | Cond_F | 3810 | | uS/cm |
| WELL-1 | 8/8/2000 | Cond_F | 3810 | | uS/cm |
| WELL-1 | 10/31/2000 | Cond_F | 3920 | | uS/cm |
| WELL-1 | 11/1/2000 | Cond_F | 3920 | | uS/cm |
| WELL-1 | 2/13/2001 | Cond_F | 2870 | | uS/cm |
| WELL-1 | 5/7/2001 | Cond_F | 3920 | | uS/cm |
| WELL-1 | 8/7/2001 | Cond_F | 2800 | | uS/cm |
| WELL-1 | 11/13/2001 | Cond_F | 5740 | | uS/cm |
| WELL-1 | 2/18/2002 | Cond_F | 4010 | | uS/cm |
| WELL-1 | 5/29/2002 | Cond_F | 6800 | | uS/cm |
| WELL-1 | 2/11/2003 | Cond_F | 4430 | | uS/cm |
| WELL-1 | 5/13/2003 | Cond_F | 3910 | | uS/cm |
| WELL-1 | 8/12/2003 | Cond_F | 4250 | | uS/cm |
| WELL-1 | 2/17/2004 | Cond_F | 5080 | | uS/cm |
| WELL-1 | 6/9/2004 | Cond_F | 2650 | | uS/cm |
| WELL-1 | 8/18/2004 | Cond_F | 2520 | | uS/cm |
| WELL-1 | 11/16/2004 | Cond_F | 3270 | | uS/cm |
| WELL-1 | 2/15/2005 | Cond_F | 4590 | | uS/cm |
| WELL-1 | 5/11/2005 | Cond_F | 4420 | | uS/cm |
| WELL-1 | 9/20/2005 | Cond_F | 3600 | | uS/cm |
| WELL-1 | 4/5/2006 | Cond_F | 4090 | | uS/cm |
| WELL-1 | 9/25/2006 | Cond_F | 7290 | | uS/cm |
| WELL-1 | 4/18/2007 | Cond_F | 3970 | | uS/cm |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 10/30/2007 | Cond_F | 2710 | | uS/cm |
| WELL-1 | 4/21/2008 | Cond_F | 5480 | | uS/cm |
| WELL-1 | 9/29/2009 | Cond_F | 4690 | | uS/cm |
| WELL-1 | 5/25/2010 | Cond_F | 994 | | uS/cm |
| WELL-1 | 9/8/2010 | Cond_F | 2550 | | uS/cm |
| WELL-1 | 4/27/2011 | Cond_F | 3750 | | uS/cm |
| WELL-1 | 10/2/2011 | Cond_F | 3460 | | uS/cm |
| WELL-1 | 4/5/2012 | Cond_F | 5140 | | uS/cm |
| WELL-1 | 9/19/2012 | Cond_F | 5000 | | uS/cm |
| WELL-1 | 1/6/2013 | Cond_F | 6110 | | uS/cm |
| WELL-1 | 5/2/2013 | Cond_F | 3900 | | uS/cm |
| WELL-1 | 9/23/2013 | Cond_F | 5170 | | uS/cm |
| WELL-1 | 5/1/2014 | Cond_F | 4990 | | uS/cm |
| WELL-1 | 10/2/2014 | Cond_F | 4730 | | uS/cm |
| WELL-1 | 9/20/2005 | F | 0.3 | | mg/L |
| WELL-1 | 4/5/2006 | F | 0.4 | | mg/L |
| WELL-1 | 9/25/2006 | F | 0.3 | | mg/L |
| WELL-1 | 4/18/2007 | F | 0.3 | | mg/L |
| WELL-1 | 10/30/2007 | F | 0.2 | | mg/L |
| WELL-1 | 4/21/2008 | F | 0.2 | | mg/L |
| WELL-1 | 9/18/2008 | F | 0.2 | | mg/L |
| WELL-1 | 5/12/2009 | F | 0.3 | | mg/L |
| WELL-1 | 9/29/2009 | F | 1.1 | | mg/L |
| WELL-1 | 5/25/2010 | F | 0.9 | | mg/L |
| WELL-1 | 9/8/2010 | F | 1.1 | | mg/L |
| WELL-1 | 4/27/2011 | F | 0.9 | | mg/L |
| WELL-1 | 10/2/2011 | F | 0.9 | | mg/L |
| WELL-1 | 4/5/2012 | F | 0.2 | | mg/L |
| WELL-1 | 9/19/2012 | F | 0.6 | | mg/L |
| WELL-1 | 1/6/2013 | F | 0.7 | | mg/L |
| WELL-1 | 5/2/2013 | F | 0.8 | | mg/L |
| WELL-1 | 9/23/2013 | F | 1 | | mg/L |
| WELL-1 | 5/1/2014 | F | 0.9 | | mg/L |
| WELL-1 | 10/2/2014 | F | 1.2 | | mg/L |
| WELL-1 | 3/28/1990 | Mn | 37.6 | | mg/L |
| WELL-1 | 5/15/1990 | Mn | 39 | | mg/L |
| WELL-1 | 7/17/1990 | Mn | 49.09 | | mg/L |
| WELL-1 | 10/8/1990 | Mn | 35.05 | | mg/L |
| WELL-1 | 1/8/1991 | Mn | 28.9 | | mg/L |
| WELL-1 | 4/9/1991 | Mn | 28.26 | | mg/L |
| WELL-1 | 7/9/1991 | Mn | 33.14 | | mg/L |
| WELL-1 | 10/8/1991 | Mn | 31.11 | | mg/L |
| WELL-1 | 1/7/1992 | Mn | 27.3 | | mg/L |
| WELL-1 | 4/6/1992 | Mn | 26.63 | | mg/L |
| WELL-1 | 7/14/1992 | Mn | 25.863 | | mg/L |
| WELL-1 | 10/12/1992 | Mn | 26.73 | | mg/L |
| WELL-1 | 1/12/1993 | Mn | 21.2 | | mg/L |
| WELL-1 | 4/6/1993 | Mn | 26.6 | | mg/L |
| WELL-1 | 7/6/1993 | Mn | 22.85 | | mg/L |
| WELL-1 | 10/12/1993 | Mn | 21.87 | | mg/L |
| WELL-1 | 5/4/1994 | Mn | 27.5 | | mg/L |
| WELL-1 | 11/8/1994 | Mn | 14.7 | | mg/L |
| WELL-1 | 3/6/1995 | Mn | 13.2 | | mg/L |
| WELL-1 | 5/9/1995 | Mn | 12.2 | | mg/L |
| WELL-1 | 8/2/1995 | Mn | 11.1 | | mg/L |
| WELL-1 | 10/18/1995 | Mn | 9.72 | | mg/L |
| WELL-1 | 1/17/1996 | Mn | 8.53 | | mg/L |
| WELL-1 | 6/12/1996 | Mn | 6.93 | | mg/L |
| WELL-1 | 8/28/1996 | Mn | 6.5 | | mg/L |
| WELL-1 | 11/13/1996 | Mn | 5.36 | | mg/L |
| WELL-1 | 2/18/1997 | Mn | 4.9 | | mg/L |
| WELL-1 | 6/2/1997 | Mn | 5.65 | | mg/L |
| WELL-1 | 10/29/1997 | Mn | 7 | | mg/L |
| WELL-1 | 1/20/1998 | Mn | 8.28 | | mg/L |
| WELL-1 | 5/18/1998 | Mn | 14 | | mg/L |
| WELL-1 | 8/12/1998 | Mn | 14.2 | | mg/L |
| WELL-1 | 11/17/1998 | Mn | 13.7 | | mg/L |
| WELL-1 | 1/19/1999 | Mn | 12.6 | | mg/L |
| WELL-1 | 4/14/1999 | Mn | 13 | | mg/L |
| WELL-1 | 8/17/1999 | Mn | 9.9 | | mg/L |
| WELL-1 | 11/10/1999 | Mn | 13.9 | | mg/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 2/15/2000 | Mn | 8.94 | | mg/L |
| WELL-1 | 5/17/2000 | Mn | 9.09 | | mg/L |
| WELL-1 | 11/1/2000 | Mn | 8.76 | | mg/L |
| WELL-1 | 2/13/2001 | Mn | 7.25 | | mg/L |
| WELL-1 | 5/7/2001 | Mn | 6.79 | | mg/L |
| WELL-1 | 8/7/2001 | Mn | 6.4 | | mg/L |
| WELL-1 | 11/13/2001 | Mn | 6.08 | | mg/L |
| WELL-1 | 2/18/2002 | Mn | 6.8 | | mg/L |
| WELL-1 | 5/29/2002 | Mn | 7.69 | | mg/L |
| WELL-1 | 2/11/2003 | Mn | 5.94 | | mg/L |
| WELL-1 | 5/13/2003 | Mn | 7.62 | | mg/L |
| WELL-1 | 8/12/2003 | Mn | 7.39 | | mg/L |
| WELL-1 | 11/18/2003 | Mn | 3.77 | | mg/L |
| WELL-1 | 2/17/2004 | Mn | 4.92 | | mg/L |
| WELL-1 | 6/9/2004 | Mn | 5.61 | | mg/L |
| WELL-1 | 8/18/2004 | Mn | 5.68 | | mg/L |
| WELL-1 | 11/16/2004 | Mn | 3.61 | | mg/L |
| WELL-1 | 2/15/2005 | Mn | 3.52 | | mg/L |
| WELL-1 | 5/11/2005 | Mn | 4.89 | | mg/L |
| WELL-1 | 9/20/2005 | Mn | 3.47 | | mg/L |
| WELL-1 | 4/5/2006 | Mn | 4.06 | | mg/L |
| WELL-1 | 9/25/2006 | Mn | 3.97 | | mg/L |
| WELL-1 | 4/18/2007 | Mn | 1.97 | | mg/L |
| WELL-1 | 10/30/2007 | Mn | 6.54 | | mg/L |
| WELL-1 | 4/21/2008 | Mn | 14.9 | | mg/L |
| WELL-1 | 9/18/2008 | Mn | 13.7 | | mg/L |
| WELL-1 | 5/12/2009 | Mn | 13.3 | | mg/L |
| WELL-1 | 9/29/2009 | Mn | 21.2 | | mg/L |
| WELL-1 | 5/25/2010 | Mn | 34.5 | | mg/L |
| WELL-1 | 9/8/2010 | Mn | 4.14 | | mg/L |
| WELL-1 | 4/27/2011 | Mn | 8.21 | | mg/L |
| WELL-1 | 10/2/2011 | Mn | 9.75 | | mg/L |
| WELL-1 | 4/5/2012 | Mn | 32.5 | | mg/L |
| WELL-1 | 9/19/2012 | Mn | 27.1 | | mg/L |
| WELL-1 | 1/6/2013 | Mn | 24.4 | | mg/L |
| WELL-1 | 5/2/2013 | Mn | 33 | | mg/L |
| WELL-1 | 9/23/2013 | Mn | 34.2 | | mg/L |
| WELL-1 | 5/1/2014 | Mn | 33.2 | | mg/L |
| WELL-1 | 10/2/2014 | Mn | 35 | | mg/L |
| WELL-1 | 10/18/1988 | Mo | 0.05 | U | mg/L |
| WELL-1 | 4/12/1989 | Mo | 0.05 | U | mg/L |
| WELL-1 | 10/17/1989 | Mo | 0.05 | U | mg/L |
| WELL-1 | 3/28/1990 | Mo | 0.05 | U | mg/L |
| WELL-1 | 5/15/1990 | Mo | 0.05 | U | mg/L |
| WELL-1 | 7/17/1990 | Mo | 0.05 | U | mg/L |
| WELL-1 | 10/8/1990 | Mo | 0.05 | U | mg/L |
| WELL-1 | 1/8/1991 | Mo | 0.05 | U | mg/L |
| WELL-1 | 4/9/1991 | Mo | 0.05 | U | mg/L |
| WELL-1 | 7/9/1991 | Mo | 0.05 | U | mg/L |
| WELL-1 | 10/8/1991 | Mo | 0.05 | U | mg/L |
| WELL-1 | 1/7/1992 | Mo | 0.05 | U | mg/L |
| WELL-1 | 4/6/1992 | Mo | 0.05 | U | mg/L |
| WELL-1 | 7/14/1992 | Mo | 0.05 | U | mg/L |
| WELL-1 | 10/12/1992 | Mo | 0.05 | U | mg/L |
| WELL-1 | 1/12/1993 | Mo | 0.05 | U | mg/L |
| WELL-1 | 4/6/1993 | Mo | 0.05 | U | mg/L |
| WELL-1 | 7/6/1993 | Mo | 0.05 | U | mg/L |
| WELL-1 | 10/12/1993 | Mo | 0.05 | U | mg/L |
| WELL-1 | 5/4/1994 | Mo | 0.05 | U | mg/L |
| WELL-1 | 11/8/1994 | Mo | 0.1 | U | mg/L |
| WELL-1 | 3/6/1995 | Mo | 0.05 | U | mg/L |
| WELL-1 | 5/9/1995 | Mo | 0.1 | U | mg/L |
| WELL-1 | 8/2/1995 | Mo | 0.05 | U | mg/L |
| WELL-1 | 10/18/1995 | Mo | 0.05 | U | mg/L |
| WELL-1 | 1/17/1996 | Mo | 0.05 | U | mg/L |
| WELL-1 | 6/12/1996 | Mo | 0.05 | U | mg/L |
| WELL-1 | 8/28/1996 | Mo | 0.05 | U | mg/L |
| WELL-1 | 11/13/1996 | Mo | 0.05 | U | mg/L |
| WELL-1 | 2/18/1997 | Mo | 0.05 | U | mg/L |
| WELL-1 | 6/2/1997 | Mo | 0.05 | U | mg/L |
| WELL-1 | 10/29/1997 | Mo | 0.05 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 1/20/1998 | Mo | 0.05 | U | mg/L |
| WELL-1 | 5/18/1998 | Mo | 0.05 | U | mg/L |
| WELL-1 | 8/12/1998 | Mo | 0.05 | U | mg/L |
| WELL-1 | 11/17/1998 | Mo | 0.05 | U | mg/L |
| WELL-1 | 1/19/1999 | Mo | 0.05 | U | mg/L |
| WELL-1 | 4/14/1999 | Mo | 0.05 | U | mg/L |
| WELL-1 | 8/17/1999 | Mo | 0.05 | U | mg/L |
| WELL-1 | 11/10/1999 | Mo | 0.1 | U | mg/L |
| WELL-1 | 2/15/2000 | Mo | 0.1 | U | mg/L |
| WELL-1 | 5/17/2000 | Mo | 0.1 | U | mg/L |
| WELL-1 | 11/1/2000 | Mo | 0.1 | U | mg/L |
| WELL-1 | 2/13/2001 | Mo | 0.1 | U | mg/L |
| WELL-1 | 5/7/2001 | Mo | 0.1 | U | mg/L |
| WELL-1 | 8/7/2001 | Mo | 0.1 | U | mg/L |
| WELL-1 | 11/13/2001 | Mo | 0.1 | U | mg/L |
| WELL-1 | 2/18/2002 | Mo | 0.1 | U | mg/L |
| WELL-1 | 5/29/2002 | Mo | 0.1 | U | mg/L |
| WELL-1 | 2/11/2003 | Mo | 0.1 | U | mg/L |
| WELL-1 | 5/13/2003 | Mo | 0.1 | U | mg/L |
| WELL-1 | 8/12/2003 | Mo | 0.1 | U | mg/L |
| WELL-1 | 11/18/2003 | Mo | 0.1 | U | mg/L |
| WELL-1 | 2/17/2004 | Mo | 0.1 | U | mg/L |
| WELL-1 | 6/9/2004 | Mo | 0.1 | U | mg/L |
| WELL-1 | 11/16/2004 | Mo | 0.1 | U | mg/L |
| WELL-1 | 2/15/2005 | Mo | 0.1 | U | mg/L |
| WELL-1 | 5/11/2005 | Mo | 0.1 | U | mg/L |
| WELL-1 | 9/20/2005 | Mo | 0.1 | U | mg/L |
| WELL-1 | 4/5/2006 | Mo | 0.1 | U | mg/L |
| WELL-1 | 9/25/2006 | Mo | 0.1 | U | mg/L |
| WELL-1 | 4/18/2007 | Mo | 0.1 | U | mg/L |
| WELL-1 | 10/30/2007 | Mo | 0.1 | U | mg/L |
| WELL-1 | 4/21/2008 | Mo | 0.1 | U | mg/L |
| WELL-1 | 9/18/2008 | Mo | 0.1 | U | mg/L |
| WELL-1 | 5/12/2009 | Mo | 0.1 | U | mg/L |
| WELL-1 | 9/29/2009 | Mo | 0.1 | U | mg/L |
| WELL-1 | 5/25/2010 | Mo | 0.1 | U | mg/L |
| WELL-1 | 9/8/2010 | Mo | 0.1 | U | mg/L |
| WELL-1 | 4/27/2011 | Mo | 0.1 | U | mg/L |
| WELL-1 | 10/2/2011 | Mo | 0.1 | U | mg/L |
| WELL-1 | 4/5/2012 | Mo | 0.1 | U | mg/L |
| WELL-1 | 9/19/2012 | Mo | 0.1 | U | mg/L |
| WELL-1 | 1/6/2013 | Mo | 0.1 | U | mg/L |
| WELL-1 | 5/2/2013 | Mo | 0.1 | U | mg/L |
| WELL-1 | 9/23/2013 | Mo | 0.1 | U | mg/L |
| WELL-1 | 5/1/2014 | Mo | 0.1 | U | mg/L |
| WELL-1 | 10/2/2014 | Mo | 0.1 | U | mg/L |
| WELL-1 | 3/28/1990 | NH3-N | 300 | | mg/L |
| WELL-1 | 5/15/1990 | NH3-N | 224 | | mg/L |
| WELL-1 | 7/17/1990 | NH3-N | 338 | | mg/L |
| WELL-1 | 10/8/1990 | NH3-N | 227 | | mg/L |
| WELL-1 | 1/8/1991 | NH3-N | 180 | | mg/L |
| WELL-1 | 4/9/1991 | NH3-N | 160 | | mg/L |
| WELL-1 | 7/9/1991 | NH3-N | 234 | | mg/L |
| WELL-1 | 10/8/1991 | NH3-N | 172 | | mg/L |
| WELL-1 | 1/7/1992 | NH3-N | 170 | | mg/L |
| WELL-1 | 4/6/1992 | NH3-N | 186 | | mg/L |
| WELL-1 | 7/14/1992 | NH3-N | 149 | | mg/L |
| WELL-1 | 10/12/1992 | NH3-N | 164 | | mg/L |
| WELL-1 | 1/12/1993 | NH3-N | 134 | | mg/L |
| WELL-1 | 4/6/1993 | NH3-N | 155 | | mg/L |
| WELL-1 | 7/6/1993 | NH3-N | 147 | | mg/L |
| WELL-1 | 10/12/1993 | NH3-N | 98.1 | | mg/L |
| WELL-1 | 5/4/1994 | NH3-N | 120 | | mg/L |
| WELL-1 | 11/8/1994 | NH3-N | 92 | | mg/L |
| WELL-1 | 3/6/1995 | NH3-N | 72.3 | | mg/L |
| WELL-1 | 5/9/1995 | NH3-N | 81.2 | | mg/L |
| WELL-1 | 8/2/1995 | NH3-N | 64.9 | | mg/L |
| WELL-1 | 10/18/1995 | NH3-N | 61.2 | | mg/L |
| WELL-1 | 1/17/1996 | NH3-N | 42.8 | | mg/L |
| WELL-1 | 6/12/1996 | NH3-N | 36.8 | | mg/L |
| WELL-1 | 8/28/1996 | NH3-N | 34 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|------------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 11/13/1996 | NH3-N | 25.7 | | mg/L |
| WELL-1 | 2/18/1997 | NH3-N | 28.7 | | mg/L |
| WELL-1 | 6/2/1997 | NH3-N | 22.8 | | mg/L |
| WELL-1 | 10/29/1997 | NH3-N | 42.8 | | mg/L |
| WELL-1 | 1/20/1998 | NH3-N | 35.3 | | mg/L |
| WELL-1 | 5/18/1998 | NH3-N | 43 | | mg/L |
| WELL-1 | 8/12/1998 | NH3-N | 54.1 | | mg/L |
| WELL-1 | 11/17/1998 | NH3-N | 49 | | mg/L |
| WELL-1 | 1/19/1999 | NH3-N | 52.4 | | mg/L |
| WELL-1 | 4/14/1999 | NH3-N | 42.7 | | mg/L |
| WELL-1 | 8/17/1999 | NH3-N | 41.3 | | mg/L |
| WELL-1 | 11/10/1999 | NH3-N | 32.6 | | mg/L |
| WELL-1 | 2/15/2000 | NH3-N | 38.9 | | mg/L |
| WELL-1 | 5/17/2000 | NH3-N | 29.7 | | mg/L |
| WELL-1 | 11/1/2000 | NH3-N | 25.5 | | mg/L |
| WELL-1 | 2/13/2001 | NH3-N | 23 | | mg/L |
| WELL-1 | 5/7/2001 | NH3-N | 19.6 | | mg/L |
| WELL-1 | 8/7/2001 | NH3-N | 18.2 | | mg/L |
| WELL-1 | 11/13/2001 | NH3-N | 18.4 | | mg/L |
| WELL-1 | 2/18/2002 | NH3-N | 20 | | mg/L |
| WELL-1 | 5/29/2002 | NH3-N | 19.5 | | mg/L |
| WELL-1 | 2/11/2003 | NH3-N | 21.1 | | mg/L |
| WELL-1 | 5/13/2003 | NH3-N | 23.8 | | mg/L |
| WELL-1 | 8/12/2003 | NH3-N | 20.7 | | mg/L |
| WELL-1 | 11/18/2003 | NH3-N | 16.7 | | mg/L |
| WELL-1 | 2/17/2004 | NH3-N | 16.3 | | mg/L |
| WELL-1 | 6/9/2004 | NH3-N | 21.6 | | mg/L |
| WELL-1 | 8/18/2004 | NH3-N | 16.8 | | mg/L |
| WELL-1 | 11/16/2004 | NH3-N | 12.4 | | mg/L |
| WELL-1 | 2/15/2005 | NH3-N | 14.8 | | mg/L |
| WELL-1 | 5/11/2005 | NH3-N | 16.1 | | mg/L |
| WELL-1 | 9/20/2005 | NH3-N | 14.3 | | mg/L |
| WELL-1 | 4/5/2006 | NH3-N | 30.7 | | mg/L |
| WELL-1 | 9/25/2006 | NH3-N | 16.6 | | mg/L |
| WELL-1 | 4/18/2007 | NH3-N | 7.3 | | mg/L |
| WELL-1 | 10/30/2007 | NH3-N | 23.5 | | mg/L |
| WELL-1 | 4/21/2008 | NH3-N | 49.8 | | mg/L |
| WELL-1 | 9/18/2008 | NH3-N | 72.4 | | mg/L |
| WELL-1 | 5/12/2009 | NH3-N | 41.9 | | mg/L |
| WELL-1 | 9/29/2009 | NH3-N | 122 | | mg/L |
| WELL-1 | 5/25/2010 | NH3-N | 230 | | mg/L |
| WELL-1 | 9/8/2010 | NH3-N | 15.4 | | mg/L |
| WELL-1 | 4/27/2011 | NH3-N | 30 | | mg/L |
| WELL-1 | 10/2/2011 | NH3-N | 43 | | mg/L |
| WELL-1 | 4/5/2012 | NH3-N | 111 | | mg/L |
| WELL-1 | 9/19/2012 | NH3-N | 187 | | mg/L |
| WELL-1 | 1/6/2013 | NH3-N | 171 | | mg/L |
| WELL-1 | 5/2/2013 | NH3-N | 204 | | mg/L |
| WELL-1 | 9/23/2013 | NH3-N | 256 | | mg/L |
| WELL-1 | 5/1/2014 | NH3-N | 213 | | mg/L |
| WELL-1 | 10/2/2014 | NH3-N | 243 | | mg/L |
| WELL-1 | 3/28/1990 | NH3-N_free | 0.0993 | | mg/L |
| WELL-1 | 5/15/1990 | NH3-N_free | 0.2139 | | mg/L |
| WELL-1 | 7/17/1990 | NH3-N_free | 0.0644 | | mg/L |
| WELL-1 | 10/8/1990 | NH3-N_free | 0.0686 | | mg/L |
| WELL-1 | 1/8/1991 | NH3-N_free | 0.0823 | | mg/L |
| WELL-1 | 4/9/1991 | NH3-N_free | 0.0879 | | mg/L |
| WELL-1 | 7/9/1991 | NH3-N_free | 0.0707 | | mg/L |
| WELL-1 | 10/8/1991 | NH3-N_free | 0.1163 | | mg/L |
| WELL-1 | 1/7/1992 | NH3-N_free | 0.155 | | mg/L |
| WELL-1 | 4/6/1992 | NH3-N_free | 0.2087 | | mg/L |
| WELL-1 | 4/6/1993 | NH3-N_free | 0.1176 | | mg/L |
| WELL-1 | 7/6/1993 | NH3-N_free | 0.0994 | | mg/L |
| WELL-1 | 10/12/1993 | NH3-N_free | 0.0874 | | mg/L |
| WELL-1 | 5/4/1994 | NH3-N_free | 0.1656 | | mg/L |
| WELL-1 | 11/8/1994 | NH3-N_free | 0.0517 | | mg/L |
| WELL-1 | 3/6/1995 | NH3-N_free | 0.0889 | | mg/L |
| WELL-1 | 5/9/1995 | NH3-N_free | 0.1697 | | mg/L |
| WELL-1 | 8/28/1996 | NH3-N_free | 0.027 | | mg/L |
| WELL-1 | 2/18/1997 | NH3-N_free | 0.3697 | | mg/L |
| WELL-1 | 6/2/1997 | NH3-N_free | 0.0405 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|-----------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 10/12/1992 | Ni | 0.11 | | mg/L |
| WELL-1 | 1/12/1993 | Ni | 0.1 | | mg/L |
| WELL-1 | 3/4/1993 | Ni | 0.05 | U | mg/L |
| WELL-1 | 4/6/1993 | Ni | 0.11 | | mg/L |
| WELL-1 | 6/2/1993 | Ni | 0.14 | | mg/L |
| WELL-1 | 7/6/1993 | Ni | 0.13 | | mg/L |
| WELL-1 | 10/12/1993 | Ni | 0.12 | | mg/L |
| WELL-1 | 5/4/1994 | Ni | 0.18 | | mg/L |
| WELL-1 | 11/8/1994 | Ni | 0.15 | | mg/L |
| WELL-1 | 3/6/1995 | Ni | 0.09 | | mg/L |
| WELL-1 | 5/9/1995 | Ni | 0.05 | U | mg/L |
| WELL-1 | 8/2/1995 | Ni | 0.08 | | mg/L |
| WELL-1 | 10/18/1995 | Ni | 0.07 | | mg/L |
| WELL-1 | 1/17/1996 | Ni | 0.05 | U | mg/L |
| WELL-1 | 6/12/1996 | Ni | 0.06 | | mg/L |
| WELL-1 | 8/28/1996 | Ni | 0.07 | | mg/L |
| WELL-1 | 11/13/1996 | Ni | 0.05 | | mg/L |
| WELL-1 | 2/18/1997 | Ni | 0.05 | U | mg/L |
| WELL-1 | 6/2/1997 | Ni | 0.09 | | mg/L |
| WELL-1 | 10/29/1997 | Ni | 0.06 | | mg/L |
| WELL-1 | 1/20/1998 | Ni | 0.07 | | mg/L |
| WELL-1 | 5/18/1998 | Ni | 0.1 | | mg/L |
| WELL-1 | 8/12/1998 | Ni | 0.07 | | mg/L |
| WELL-1 | 11/17/1998 | Ni | 0.09 | | mg/L |
| WELL-1 | 1/19/1999 | Ni | 0.05 | U | mg/L |
| WELL-1 | 4/14/1999 | Ni | 0.05 | | mg/L |
| WELL-1 | 8/17/1999 | Ni | 0.05 | U | mg/L |
| WELL-1 | 11/10/1999 | Ni | 0.06 | | mg/L |
| WELL-1 | 2/15/2000 | Ni | 0.05 | | mg/L |
| WELL-1 | 5/17/2000 | Ni | 0.05 | U | mg/L |
| WELL-1 | 8/8/2000 | Ni | 0.05 | U | mg/L |
| WELL-1 | 11/1/2000 | Ni | 0.05 | U | mg/L |
| WELL-1 | 2/13/2001 | Ni | 0.05 | U | mg/L |
| WELL-1 | 5/7/2001 | Ni | 0.05 | U | mg/L |
| WELL-1 | 8/7/2001 | Ni | 0.07 | | mg/L |
| WELL-1 | 11/13/2001 | Ni | 0.07 | | mg/L |
| WELL-1 | 2/18/2002 | Ni | 0.0663 | | mg/L |
| WELL-1 | 5/29/2002 | Ni | 0.06 | | mg/L |
| WELL-1 | 2/11/2003 | Ni | 0.05 | U | mg/L |
| WELL-1 | 5/13/2003 | Ni | 0.05 | U | mg/L |
| WELL-1 | 8/12/2003 | Ni | 0.05 | U | mg/L |
| WELL-1 | 11/18/2003 | Ni | 0.05 | U | mg/L |
| WELL-1 | 2/17/2004 | Ni | 0.05 | U | mg/L |
| WELL-1 | 6/9/2004 | Ni | 0.05 | U | mg/L |
| WELL-1 | 8/18/2004 | Ni | 0.05 | U | mg/L |
| WELL-1 | 11/16/2004 | Ni | 0.05 | U | mg/L |
| WELL-1 | 2/15/2005 | Ni | 0.05 | U | mg/L |
| WELL-1 | 5/11/2005 | Ni | 0.05 | U | mg/L |
| WELL-1 | 9/20/2005 | Ni | 0.05 | U | mg/L |
| WELL-1 | 4/5/2006 | Ni | 0.05 | U | mg/L |
| WELL-1 | 9/25/2006 | Ni | 0.05 | U | mg/L |
| WELL-1 | 4/18/2007 | Ni | 0.05 | U | mg/L |
| WELL-1 | 10/30/2007 | Ni | 0.05 | U | mg/L |
| WELL-1 | 4/21/2008 | Ni | 0.05 | U | mg/L |
| WELL-1 | 9/18/2008 | Ni | 0.05 | U | mg/L |
| WELL-1 | 5/12/2009 | Ni | 0.05 | U | mg/L |
| WELL-1 | 9/29/2009 | Ni | 0.11 | | mg/L |
| WELL-1 | 5/25/2010 | Ni | 0.06 | | mg/L |
| WELL-1 | 9/8/2010 | Ni | 0.05 | U | mg/L |
| WELL-1 | 4/27/2011 | Ni | 0.06 | | mg/L |
| WELL-1 | 10/2/2011 | Ni | 0.06 | | mg/L |
| WELL-1 | 4/5/2012 | Ni | 0.07 | | mg/L |
| WELL-1 | 9/19/2012 | Ni | 0.05 | U | mg/L |
| WELL-1 | 1/6/2013 | Ni | 0.05 | | mg/L |
| WELL-1 | 5/2/2013 | Ni | 0.06 | | mg/L |
| WELL-1 | 9/23/2013 | Ni | 0.05 | | mg/L |
| WELL-1 | 5/1/2014 | Ni | 0.05 | | mg/L |
| WELL-1 | 10/2/2014 | Ni | 0.06 | | mg/L |
| WELL-1 | 10/18/1995 | NO2+NO3-N | 86.1 | | mg/L |
| WELL-1 | 1/17/1996 | NO2+NO3-N | 76.7 | | mg/L |
| WELL-1 | 6/12/1996 | NO2+NO3-N | 77.1 | | mg/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 8/28/1996 | NO2+NO3-N | 70.1 | | mg/L |
| WELL-1 | 11/13/1996 | NO2+NO3-N | 70 | | mg/L |
| WELL-1 | 2/18/1997 | NO2+NO3-N | 71.7 | | mg/L |
| WELL-1 | 6/2/1997 | NO2+NO3-N | 74.7 | | mg/L |
| WELL-1 | 8/13/1997 | NO2+NO3-N | 69.9 | | mg/L |
| WELL-1 | 10/29/1997 | NO2+NO3-N | 66.5 | | mg/L |
| WELL-1 | 1/20/1998 | NO2+NO3-N | 86.1 | | mg/L |
| WELL-1 | 5/18/1998 | NO2+NO3-N | 78.9 | | mg/L |
| WELL-1 | 8/12/1998 | NO2+NO3-N | 82.8 | | mg/L |
| WELL-1 | 11/17/1998 | NO2+NO3-N | 80.3 | | mg/L |
| WELL-1 | 1/19/1999 | NO2+NO3-N | 76.8 | | mg/L |
| WELL-1 | 4/14/1999 | NO2+NO3-N | 60.3 | | mg/L |
| WELL-1 | 8/17/1999 | NO2+NO3-N | 69.6 | | mg/L |
| WELL-1 | 11/10/1999 | NO2+NO3-N | 74.7 | | mg/L |
| WELL-1 | 2/15/2000 | NO2+NO3-N | 57.9 | | mg/L |
| WELL-1 | 5/17/2000 | NO2+NO3-N | 51.2 | | mg/L |
| WELL-1 | 8/8/2000 | NO2+NO3-N | 52.1 | | mg/L |
| WELL-1 | 11/1/2000 | NO2+NO3-N | 54.4 | | mg/L |
| WELL-1 | 2/13/2001 | NO2+NO3-N | 62.1 | | mg/L |
| WELL-1 | 5/7/2001 | NO2+NO3-N | 57.6 | | mg/L |
| WELL-1 | 8/7/2001 | NO2+NO3-N | 59.5 | | mg/L |
| WELL-1 | 11/13/2001 | NO2+NO3-N | 60 | | mg/L |
| WELL-1 | 2/18/2002 | NO2+NO3-N | 55 | | mg/L |
| WELL-1 | 5/29/2002 | NO2+NO3-N | 57.2 | | mg/L |
| WELL-1 | 2/11/2003 | NO2+NO3-N | 47.5 | | mg/L |
| WELL-1 | 5/13/2003 | NO2+NO3-N | 49.9 | | mg/L |
| WELL-1 | 8/12/2003 | NO2+NO3-N | 54.2 | | mg/L |
| WELL-1 | 11/18/2003 | NO2+NO3-N | 50.8 | | mg/L |
| WELL-1 | 2/17/2004 | NO2+NO3-N | 49 | | mg/L |
| WELL-1 | 6/9/2004 | NO2+NO3-N | 49.2 | | mg/L |
| WELL-1 | 8/18/2004 | NO2+NO3-N | 52.5 | | mg/L |
| WELL-1 | 11/16/2004 | NO2+NO3-N | 47.6 | | mg/L |
| WELL-1 | 2/15/2005 | NO2+NO3-N | 42.3 | | mg/L |
| WELL-1 | 5/11/2005 | NO2+NO3-N | 42.7 | | mg/L |
| WELL-1 | 9/20/2005 | NO2+NO3-N | 51.5 | | mg/L |
| WELL-1 | 4/5/2006 | NO2+NO3-N | 44.3 | | mg/L |
| WELL-1 | 9/25/2006 | NO2+NO3-N | 40.4 | | mg/L |
| WELL-1 | 4/18/2007 | NO2+NO3-N | 27 | | mg/L |
| WELL-1 | 10/30/2007 | NO2+NO3-N | 12.4 | | mg/L |
| WELL-1 | 4/21/2008 | NO2+NO3-N | 13.6 | | mg/L |
| WELL-1 | 9/18/2008 | NO2+NO3-N | 25.3 | | mg/L |
| WELL-1 | 5/12/2009 | NO2+NO3-N | 12.2 | | mg/L |
| WELL-1 | 9/29/2009 | NO2+NO3-N | 64.4 | | mg/L |
| WELL-1 | 5/25/2010 | NO2+NO3-N | 13 | | mg/L |
| WELL-1 | 9/8/2010 | NO2+NO3-N | 13 | | mg/L |
| WELL-1 | 4/27/2011 | NO2+NO3-N | 18 | | mg/L |
| WELL-1 | 10/2/2011 | NO2+NO3-N | 20 | | mg/L |
| WELL-1 | 4/5/2012 | NO2+NO3-N | 13 | | mg/L |
| WELL-1 | 9/19/2012 | NO2+NO3-N | 15 | | mg/L |
| WELL-1 | 1/6/2013 | NO2+NO3-N | 16.1 | | mg/L |
| WELL-1 | 5/2/2013 | NO2+NO3-N | 18 | | mg/L |
| WELL-1 | 9/23/2013 | NO2+NO3-N | 21 | | mg/L |
| WELL-1 | 5/1/2014 | NO2+NO3-N | 21 | | mg/L |
| WELL-1 | 10/2/2014 | NO2+NO3-N | 25 | | mg/L |
| WELL-1 | 10/18/1988 | NO3-N | 4.9 | | mg/L |
| WELL-1 | 1/18/1989 | NO3-N | 7.46 | | mg/L |
| WELL-1 | 4/12/1989 | NO3-N | 24.7 | | mg/L |
| WELL-1 | 7/12/1989 | NO3-N | 8.43 | | mg/L |
| WELL-1 | 10/17/1989 | NO3-N | 7.72 | | mg/L |
| WELL-1 | 3/28/1990 | NO3-N | 33 | | mg/L |
| WELL-1 | 5/15/1990 | NO3-N | 38 | | mg/L |
| WELL-1 | 7/17/1990 | NO3-N | 37.1 | | mg/L |
| WELL-1 | 10/8/1990 | NO3-N | 58.2 | | mg/L |
| WELL-1 | 1/8/1991 | NO3-N | 81 | | mg/L |
| WELL-1 | 4/9/1991 | NO3-N | 89 | | mg/L |
| WELL-1 | 7/9/1991 | NO3-N | 117 | | mg/L |
| WELL-1 | 10/8/1991 | NO3-N | 165 | | mg/L |
| WELL-1 | 1/7/1992 | NO3-N | 149 | | mg/L |
| WELL-1 | 4/6/1992 | NO3-N | 180 | | mg/L |
| WELL-1 | 7/14/1992 | NO3-N | 160 | | mg/L |
| WELL-1 | 10/12/1992 | NO3-N | 150 | | mg/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 1/12/1993 | NO3-N | 88.3 | | mg/L |
| WELL-1 | 4/6/1993 | NO3-N | 223 | | mg/L |
| WELL-1 | 7/6/1993 | NO3-N | 124 | | mg/L |
| WELL-1 | 10/12/1993 | NO3-N | 118 | | mg/L |
| WELL-1 | 5/4/1994 | NO3-N | 119 | | mg/L |
| WELL-1 | 11/8/1994 | NO3-N | 70.8 | | mg/L |
| WELL-1 | 3/6/1995 | NO3-N | 74.7 | | mg/L |
| WELL-1 | 5/9/1995 | NO3-N | 83.1 | | mg/L |
| WELL-1 | 8/2/1995 | NO3-N | 84.9 | | mg/L |
| WELL-1 | 10/18/1988 | Pb | 0.053 | | mg/L |
| WELL-1 | 4/12/1989 | Pb | 0.03 | | mg/L |
| WELL-1 | 10/17/1989 | Pb | 0.03 | | mg/L |
| WELL-1 | 3/28/1990 | Pb | 0.005 | U | mg/L |
| WELL-1 | 5/15/1990 | Pb | 0.005 | U | mg/L |
| WELL-1 | 7/17/1990 | Pb | 0.005 | U | mg/L |
| WELL-1 | 10/8/1990 | Pb | 0.005 | U | mg/L |
| WELL-1 | 1/8/1991 | Pb | 0.005 | U | mg/L |
| WELL-1 | 4/9/1991 | Pb | 0.005 | U | mg/L |
| WELL-1 | 7/9/1991 | Pb | 0.005 | U | mg/L |
| WELL-1 | 10/8/1991 | Pb | 0.005 | U | mg/L |
| WELL-1 | 1/7/1992 | Pb | 0.005 | U | mg/L |
| WELL-1 | 4/6/1992 | Pb | 0.005 | U | mg/L |
| WELL-1 | 7/14/1992 | Pb | 0.005 | U | mg/L |
| WELL-1 | 10/12/1992 | Pb | 0.005 | U | mg/L |
| WELL-1 | 1/12/1993 | Pb | 0.005 | U | mg/L |
| WELL-1 | 4/6/1993 | Pb | 0.005 | | mg/L |
| WELL-1 | 7/6/1993 | Pb | 0.006 | | mg/L |
| WELL-1 | 10/12/1993 | Pb | 0.005 | U | mg/L |
| WELL-1 | 5/4/1994 | Pb | 0.005 | U | mg/L |
| WELL-1 | 11/8/1994 | Pb | 0.05 | U | mg/L |
| WELL-1 | 3/6/1995 | Pb | 0.005 | U | mg/L |
| WELL-1 | 5/9/1995 | Pb | 0.05 | U | mg/L |
| WELL-1 | 8/2/1995 | Pb | 0.005 | U | mg/L |
| WELL-1 | 10/18/1995 | Pb | 0.005 | U | mg/L |
| WELL-1 | 1/17/1996 | Pb | 0.005 | U | mg/L |
| WELL-1 | 6/12/1996 | Pb | 0.005 | U | mg/L |
| WELL-1 | 8/28/1996 | Pb | 0.005 | U | mg/L |
| WELL-1 | 11/13/1996 | Pb | 0.005 | U | mg/L |
| WELL-1 | 2/18/1997 | Pb | 0.005 | U | mg/L |
| WELL-1 | 6/2/1997 | Pb | 0.005 | U | mg/L |
| WELL-1 | 10/29/1997 | Pb | 0.005 | U | mg/L |
| WELL-1 | 1/20/1998 | Pb | 0.005 | U | mg/L |
| WELL-1 | 5/18/1998 | Pb | 0.005 | U | mg/L |
| WELL-1 | 8/12/1998 | Pb | 0.005 | U | mg/L |
| WELL-1 | 11/17/1998 | Pb | 0.005 | | mg/L |
| WELL-1 | 1/19/1999 | Pb | 0.005 | U | mg/L |
| WELL-1 | 4/14/1999 | Pb | 0.005 | U | mg/L |
| WELL-1 | 8/17/1999 | Pb | 0.005 | U | mg/L |
| WELL-1 | 11/10/1999 | Pb | 0.005 | U | mg/L |
| WELL-1 | 2/15/2000 | Pb | 0.005 | U | mg/L |
| WELL-1 | 5/17/2000 | Pb | 0.005 | U | mg/L |
| WELL-1 | 8/8/2000 | Pb | 0.005 | U | mg/L |
| WELL-1 | 11/1/2000 | Pb | 0.005 | U | mg/L |
| WELL-1 | 2/13/2001 | Pb | 0.005 | U | mg/L |
| WELL-1 | 5/7/2001 | Pb | 0.005 | U | mg/L |
| WELL-1 | 8/7/2001 | Pb | 0.005 | U | mg/L |
| WELL-1 | 11/13/2001 | Pb | 0.005 | U | mg/L |
| WELL-1 | 2/18/2002 | Pb | 0.005 | U | mg/L |
| WELL-1 | 5/29/2002 | Pb | 0.005 | U | mg/L |
| WELL-1 | 2/11/2003 | Pb | 0.005 | U | mg/L |
| WELL-1 | 5/13/2003 | Pb | 0.005 | U | mg/L |
| WELL-1 | 8/12/2003 | Pb | 0.005 | U | mg/L |
| WELL-1 | 11/18/2003 | Pb | 0.005 | U | mg/L |
| WELL-1 | 2/17/2004 | Pb | 0.005 | U | mg/L |
| WELL-1 | 6/9/2004 | Pb | 0.005 | U | mg/L |
| WELL-1 | 8/18/2004 | Pb | 0.005 | U | mg/L |
| WELL-1 | 11/16/2004 | Pb | 0.005 | U | mg/L |
| WELL-1 | 2/15/2005 | Pb | 0.005 | U | mg/L |
| WELL-1 | 5/11/2005 | Pb | 0.005 | U | mg/L |
| WELL-1 | 9/20/2005 | Pb | 0.005 | U | mg/L |
| WELL-1 | 4/5/2006 | Pb | 0.005 | U | mg/L |

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| Split Rock Mill Site | | | | | |
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| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 9/25/2006 | Pb | 0.005 | U | mg/L |
| WELL-1 | 4/18/2007 | Pb | 0.005 | U | mg/L |
| WELL-1 | 10/30/2007 | Pb | 0.005 | U | mg/L |
| WELL-1 | 4/21/2008 | Pb | 0.005 | U | mg/L |
| WELL-1 | 9/18/2008 | Pb | 0.005 | U | mg/L |
| WELL-1 | 5/12/2009 | Pb | 0.005 | U | mg/L |
| WELL-1 | 9/29/2009 | Pb | 0.005 | U | mg/L |
| WELL-1 | 5/25/2010 | Pb | 0.005 | U | mg/L |
| WELL-1 | 9/8/2010 | Pb | 0.005 | U | mg/L |
| WELL-1 | 4/27/2011 | Pb | 0.005 | U | mg/L |
| WELL-1 | 10/2/2011 | Pb | 0.005 | U | mg/L |
| WELL-1 | 4/5/2012 | Pb | 0.005 | U | mg/L |
| WELL-1 | 9/19/2012 | Pb | 0.005 | U | mg/L |
| WELL-1 | 1/6/2013 | Pb | 0.005 | U | mg/L |
| WELL-1 | 5/2/2013 | Pb | 0.005 | U | mg/L |
| WELL-1 | 9/23/2013 | Pb | 0.005 | U | mg/L |
| WELL-1 | 5/1/2014 | Pb | 0.005 | U | mg/L |
| WELL-1 | 10/2/2014 | Pb | 0.005 | U | mg/L |
| WELL-1 | 10/18/1988 | pH_F | 5 | | std. units |
| WELL-1 | 1/18/1989 | pH_F | 6.45 | | std. units |
| WELL-1 | 4/12/1989 | pH_F | 6.4 | | std. units |
| WELL-1 | 7/12/1989 | pH_F | 6.2 | | std. units |
| WELL-1 | 10/17/1989 | pH_F | 6.1 | | std. units |
| WELL-1 | 3/28/1990 | pH_F | 5.82 | | std. units |
| WELL-1 | 5/15/1990 | pH_F | 6.28 | | std. units |
| WELL-1 | 7/17/1990 | pH_F | 5.58 | | std. units |
| WELL-1 | 10/8/1990 | pH_F | 5.78 | | std. units |
| WELL-1 | 1/8/1991 | pH_F | 5.96 | | std. units |
| WELL-1 | 4/9/1991 | pH_F | 6.04 | | std. units |
| WELL-1 | 7/9/1991 | pH_F | 5.78 | | std. units |
| WELL-1 | 10/8/1991 | pH_F | 6.13 | | std. units |
| WELL-1 | 1/7/1992 | pH_F | 6.26 | | std. units |
| WELL-1 | 4/6/1992 | pH_F | 6.35 | | std. units |
| WELL-1 | 7/22/1992 | pH_F | 6.32 | | std. units |
| WELL-1 | 8/10/1992 | pH_F | 6.41 | | std. units |
| WELL-1 | 10/15/1992 | pH_F | 6.1 | | std. units |
| WELL-1 | 1/15/1993 | pH_F | 6.32 | | std. units |
| WELL-1 | 4/6/1993 | pH_F | 6.18 | | std. units |
| WELL-1 | 7/6/1993 | pH_F | 6.13 | | std. units |
| WELL-1 | 10/12/1993 | pH_F | 6.25 | | std. units |
| WELL-1 | 5/4/1994 | pH_F | 6.44 | | std. units |
| WELL-1 | 11/8/1994 | pH_F | 6.05 | | std. units |
| WELL-1 | 3/6/1995 | pH_F | 6.39 | | std. units |
| WELL-1 | 5/9/1995 | pH_F | 6.62 | | std. units |
| WELL-1 | 1/17/1996 | pH_F | 7.07 | | std. units |
| WELL-1 | 1/24/1996 | pH_F | 7.07 | | std. units |
| WELL-1 | 6/12/1996 | pH_F | 6.48 | | std. units |
| WELL-1 | 8/28/1996 | pH_F | 6.2 | | std. units |
| WELL-1 | 11/13/1996 | pH_F | 7.2 | | std. units |
| WELL-1 | 2/18/1997 | pH_F | 7.41 | | std. units |
| WELL-1 | 6/2/1997 | pH_F | 6.55 | | std. units |
| WELL-1 | 8/13/1997 | pH_F | 7.08 | | std. units |
| WELL-1 | 10/28/1997 | pH_F | 6.22 | | std. units |
| WELL-1 | 10/29/1997 | pH_F | 6.22 | | std. units |
| WELL-1 | 1/20/1998 | pH_F | 6.79 | | std. units |
| WELL-1 | 5/18/1998 | pH_F | 6.38 | | std. units |
| WELL-1 | 8/12/1998 | pH_F | 6.78 | | std. units |
| WELL-1 | 8/13/1998 | pH_F | 6.78 | | std. units |
| WELL-1 | 11/17/1998 | pH_F | 6.16 | | std. units |
| WELL-1 | 1/19/1999 | pH_F | 6.43 | | std. units |
| WELL-1 | 4/14/1999 | pH_F | 6.76 | | std. units |
| WELL-1 | 8/13/1999 | pH_F | 7.08 | | std. units |
| WELL-1 | 8/16/1999 | pH_F | 6.3 | | std. units |
| WELL-1 | 8/17/1999 | pH_F | 6.3 | | std. units |
| WELL-1 | 11/8/1999 | pH_F | 6.21 | | std. units |
| WELL-1 | 11/10/1999 | pH_F | 6.21 | | std. units |
| WELL-1 | 2/14/2000 | pH_F | 6.19 | | std. units |
| WELL-1 | 5/19/2000 | pH_F | 6.2 | | std. units |
| WELL-1 | 8/7/2000 | pH_F | 6.28 | | std. units |
| WELL-1 | 8/8/2000 | pH_F | 6.28 | | std. units |
| WELL-1 | 10/31/2000 | pH_F | 6.08 | | std. units |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 11/1/2000 | pH_F | 6.08 | | std. units |
| WELL-1 | 2/13/2001 | pH_F | 6.38 | | std. units |
| WELL-1 | 5/7/2001 | pH_F | 6.64 | | std. units |
| WELL-1 | 8/7/2001 | pH_F | 6.17 | | std. units |
| WELL-1 | 11/13/2001 | pH_F | 6.36 | | std. units |
| WELL-1 | 2/18/2002 | pH_F | 6.35 | | std. units |
| WELL-1 | 5/29/2002 | pH_F | 6.45 | | std. units |
| WELL-1 | 2/11/2003 | pH_F | 7.33 | | std. units |
| WELL-1 | 5/13/2003 | pH_F | 6.41 | | std. units |
| WELL-1 | 8/12/2003 | pH_F | 6.4 | | std. units |
| WELL-1 | 2/17/2004 | pH_F | 6.63 | | std. units |
| WELL-1 | 6/9/2004 | pH_F | 6.49 | | std. units |
| WELL-1 | 8/18/2004 | pH_F | 6.41 | | std. units |
| WELL-1 | 11/16/2004 | pH_F | 6.51 | | std. units |
| WELL-1 | 2/15/2005 | pH_F | 6.48 | | std. units |
| WELL-1 | 5/11/2005 | pH_F | 6.46 | | std. units |
| WELL-1 | 9/20/2005 | pH_F | 6.39 | | std. units |
| WELL-1 | 4/5/2006 | pH_F | 6.25 | | std. units |
| WELL-1 | 9/25/2006 | pH_F | 6.51 | | std. units |
| WELL-1 | 4/18/2007 | pH_F | 6.08 | | std. units |
| WELL-1 | 10/30/2007 | pH_F | 5.95 | | std. units |
| WELL-1 | 4/21/2008 | pH_F | 6.28 | | std. units |
| WELL-1 | 9/18/2008 | pH_F | 6.26 | | std. units |
| WELL-1 | 5/12/2009 | pH_F | 6.51 | | std. units |
| WELL-1 | 9/29/2009 | pH_F | 5.88 | | std. units |
| WELL-1 | 5/25/2010 | pH_F | 6.16 | | std. units |
| WELL-1 | 9/8/2010 | pH_F | 4.75 | | std. units |
| WELL-1 | 10/2/2011 | pH_F | 4.96 | | std. units |
| WELL-1 | 4/5/2012 | pH_F | 6.18 | | std. units |
| WELL-1 | 9/19/2012 | pH_F | 6.15 | | std. units |
| WELL-1 | 1/6/2013 | pH_F | 6.41 | | std. units |
| WELL-1 | 5/2/2013 | pH_F | 6.8 | | std. units |
| WELL-1 | 9/23/2013 | pH_F | 6.75 | | std. units |
| WELL-1 | 5/1/2014 | pH_F | 6.68 | | std. units |
| WELL-1 | 10/2/2014 | pH_F | 7.06 | | std. units |
| WELL-1 | 10/18/1988 | pH_L | 6.43 | | std. units |
| WELL-1 | 1/18/1989 | pH_L | 5.57 | | std. units |
| WELL-1 | 4/12/1989 | pH_L | 6.72 | | std. units |
| WELL-1 | 7/12/1989 | pH_L | 4.25 | | std. units |
| WELL-1 | 10/17/1989 | pH_L | 4.9 | | std. units |
| WELL-1 | 3/28/1990 | pH_L | 6.19 | | std. units |
| WELL-1 | 5/15/1990 | pH_L | 6.2 | | std. units |
| WELL-1 | 7/17/1990 | pH_L | 5.76 | | std. units |
| WELL-1 | 10/8/1990 | pH_L | 6.55 | | std. units |
| WELL-1 | 1/8/1991 | pH_L | 6.6 | | std. units |
| WELL-1 | 4/9/1991 | pH_L | 6.02 | | std. units |
| WELL-1 | 7/9/1991 | pH_L | 6.15 | | std. units |
| WELL-1 | 10/8/1991 | pH_L | 6.68 | | std. units |
| WELL-1 | 1/7/1992 | pH_L | 7.18 | | std. units |
| WELL-1 | 4/6/1992 | pH_L | 6.87 | | std. units |
| WELL-1 | 7/14/1992 | pH_L | 6.9 | | std. units |
| WELL-1 | 10/12/1992 | pH_L | 6.34 | | std. units |
| WELL-1 | 1/12/1993 | pH_L | 6.55 | | std. units |
| WELL-1 | 4/6/1993 | pH_L | 7.02 | | std. units |
| WELL-1 | 7/6/1993 | pH_L | 7.01 | | std. units |
| WELL-1 | 10/12/1993 | pH_L | 6.66 | | std. units |
| WELL-1 | 5/4/1994 | pH_L | 6.39 | | std. units |
| WELL-1 | 11/8/1994 | pH_L | 6.78 | | std. units |
| WELL-1 | 3/6/1995 | pH_L | 6.98 | | std. units |
| WELL-1 | 5/9/1995 | pH_L | 7.43 | | std. units |
| WELL-1 | 8/2/1995 | pH_L | 7 | | std. units |
| WELL-1 | 10/18/1995 | pH_L | 7.37 | | std. units |
| WELL-1 | 1/17/1996 | pH_L | 7.08 | | std. units |
| WELL-1 | 6/12/1996 | pH_L | 6.93 | | std. units |
| WELL-1 | 8/28/1996 | pH_L | 7.04 | | std. units |
| WELL-1 | 11/13/1996 | pH_L | 7.32 | | std. units |
| WELL-1 | 2/18/1997 | pH_L | 7.18 | | std. units |
| WELL-1 | 6/2/1997 | pH_L | 7.1 | | std. units |
| WELL-1 | 10/29/1997 | pH_L | 7.49 | | std. units |
| WELL-1 | 1/20/1998 | pH_L | 7.36 | | std. units |
| WELL-1 | 5/18/1998 | pH_L | 7.77 | | std. units |

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|---------------------------------------|------------|---------|--------|------|------------|
| Split Rock Mill Site | | | | | |
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| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 8/12/1998 | pH_L | 6.94 | | std. units |
| WELL-1 | 11/17/1998 | pH_L | 7.15 | | std. units |
| WELL-1 | 1/19/1999 | pH_L | 7.22 | | std. units |
| WELL-1 | 4/14/1999 | pH_L | 7.27 | | std. units |
| WELL-1 | 8/17/1999 | pH_L | 6.92 | | std. units |
| WELL-1 | 11/10/1999 | pH_L | 7.03 | | std. units |
| WELL-1 | 2/15/2000 | pH_L | 7.21 | | std. units |
| WELL-1 | 5/17/2000 | pH_L | 7.38 | | std. units |
| WELL-1 | 8/8/2000 | pH_L | 6.4 | | std. units |
| WELL-1 | 11/1/2000 | pH_L | 6.7 | | std. units |
| WELL-1 | 2/13/2001 | pH_L | 7.38 | | std. units |
| WELL-1 | 5/7/2001 | pH_L | 7.32 | | std. units |
| WELL-1 | 8/7/2001 | pH_L | 7 | | std. units |
| WELL-1 | 11/13/2001 | pH_L | 7.1 | | std. units |
| WELL-1 | 2/18/2002 | pH_L | 7.2 | | std. units |
| WELL-1 | 5/29/2002 | pH_L | 7.17 | | std. units |
| WELL-1 | 2/1/2003 | pH_L | 7.48 | | std. units |
| WELL-1 | 5/13/2003 | pH_L | 6.84 | | std. units |
| WELL-1 | 8/12/2003 | pH_L | 7.42 | | std. units |
| WELL-1 | 11/18/2003 | pH_L | 7.35 | | std. units |
| WELL-1 | 2/17/2004 | pH_L | 6.49 | | std. units |
| WELL-1 | 6/9/2004 | pH_L | 6.34 | | std. units |
| WELL-1 | 8/18/2004 | pH_L | 6.5 | | std. units |
| WELL-1 | 11/16/2004 | pH_L | 6.73 | | std. units |
| WELL-1 | 2/15/2005 | pH_L | 6.56 | | std. units |
| WELL-1 | 5/11/2005 | pH_L | 6.71 | | std. units |
| WELL-1 | 9/20/2005 | pH_L | 7.14 | | std. units |
| WELL-1 | 4/5/2006 | pH_L | 7.12 | | std. units |
| WELL-1 | 9/25/2006 | pH_L | 6.8 | | std. units |
| WELL-1 | 4/18/2007 | pH_L | 6.68 | | std. units |
| WELL-1 | 10/30/2007 | pH_L | 6.9 | | std. units |
| WELL-1 | 4/21/2008 | pH_L | 6.63 | | std. units |
| WELL-1 | 9/18/2008 | pH_L | 6.71 | | std. units |
| WELL-1 | 5/12/2009 | pH_L | 6.65 | | std. units |
| WELL-1 | 9/29/2009 | pH_L | 6.5 | | std. units |
| WELL-1 | 5/25/2010 | pH_L | 6.66 | | std. units |
| WELL-1 | 9/8/2010 | pH_L | 5.03 | | std. units |
| WELL-1 | 10/2/2011 | pH_L | 6.21 | | std. units |
| WELL-1 | 4/5/2012 | pH_L | 6.53 | | std. units |
| WELL-1 | 9/19/2012 | pH_L | 6.49 | | std. units |
| WELL-1 | 1/6/2013 | pH_L | 6.6 | | std. units |
| WELL-1 | 5/2/2013 | pH_L | 6.6 | | std. units |
| WELL-1 | 9/23/2013 | pH_L | 6.55 | | std. units |
| WELL-1 | 5/1/2014 | pH_L | 6.52 | | std. units |
| WELL-1 | 10/2/2014 | pH_L | 6.54 | | std. units |
| WELL-1 | 10/18/1988 | Ra226 | 3.8 | | pCi/L |
| WELL-1 | 4/12/1989 | Ra226 | 3.9 | | pCi/L |
| WELL-1 | 10/17/1989 | Ra226 | 3.1 | | pCi/L |
| WELL-1 | 3/28/1990 | Ra226 | 0.2 | U | pCi/L |
| WELL-1 | 5/15/1990 | Ra226 | 6.3 | | pCi/L |
| WELL-1 | 7/17/1990 | Ra226 | 4.3 | | pCi/L |
| WELL-1 | 10/8/1990 | Ra226 | 7.9 | | pCi/L |
| WELL-1 | 1/8/1991 | Ra226 | 3.7 | | pCi/L |
| WELL-1 | 4/9/1991 | Ra226 | 3.8 | | pCi/L |
| WELL-1 | 7/9/1991 | Ra226 | 4.1 | | pCi/L |
| WELL-1 | 10/8/1991 | Ra226 | 2.7 | | pCi/L |
| WELL-1 | 1/7/1992 | Ra226 | 0.2 | U | pCi/L |
| WELL-1 | 4/6/1992 | Ra226 | 1.6 | | pCi/L |
| WELL-1 | 7/14/1992 | Ra226 | 6.5 | | pCi/L |
| WELL-1 | 10/12/1992 | Ra226 | 4.3 | | pCi/L |
| WELL-1 | 1/12/1993 | Ra226 | 2.5 | | pCi/L |
| WELL-1 | 4/6/1993 | Ra226 | 2 | | pCi/L |
| WELL-1 | 7/6/1993 | Ra226 | 5 | | pCi/L |
| WELL-1 | 10/12/1993 | Ra226 | 3.9 | | pCi/L |
| WELL-1 | 5/4/1994 | Ra226 | 2.1 | | pCi/L |
| WELL-1 | 11/8/1994 | Ra226 | 1.8 | | pCi/L |
| WELL-1 | 3/6/1995 | Ra226 | 1.1 | | pCi/L |
| WELL-1 | 5/9/1995 | Ra226 | 1.9 | | pCi/L |
| WELL-1 | 8/2/1995 | Ra226 | 2.4 | | pCi/L |
| WELL-1 | 10/18/1995 | Ra226 | 2.7 | | pCi/L |
| WELL-1 | 1/17/1996 | Ra226 | 1.6 | | pCi/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 6/12/1996 | Ra226 | 0.8 | | pCi/L |
| WELL-1 | 8/28/1996 | Ra226 | 0.2 | U | pCi/L |
| WELL-1 | 11/13/1996 | Ra226 | 1.2 | | pCi/L |
| WELL-1 | 2/18/1997 | Ra226 | 2.9 | | pCi/L |
| WELL-1 | 6/2/1997 | Ra226 | 0.2 | U | pCi/L |
| WELL-1 | 10/29/1997 | Ra226 | 1.9 | | pCi/L |
| WELL-1 | 1/20/1998 | Ra226 | 1.6 | | pCi/L |
| WELL-1 | 5/18/1998 | Ra226 | 1.2 | | pCi/L |
| WELL-1 | 8/12/1998 | Ra226 | 0.9 | | pCi/L |
| WELL-1 | 11/17/1998 | Ra226 | 1 | | pCi/L |
| WELL-1 | 1/19/1999 | Ra226 | 1.5 | | pCi/L |
| WELL-1 | 4/14/1999 | Ra226 | 1.8 | | pCi/L |
| WELL-1 | 8/17/1999 | Ra226 | 1.8 | | pCi/L |
| WELL-1 | 11/10/1999 | Ra226 | 1.5 | | pCi/L |
| WELL-1 | 2/15/2000 | Ra226 | 1.8 | | pCi/L |
| WELL-1 | 5/17/2000 | Ra226 | 1 | | pCi/L |
| WELL-1 | 11/1/2000 | Ra226 | 1 | | pCi/L |
| WELL-1 | 2/13/2001 | Ra226 | 2.7 | | pCi/L |
| WELL-1 | 5/7/2001 | Ra226 | 2 | | pCi/L |
| WELL-1 | 8/7/2001 | Ra226 | 2 | | pCi/L |
| WELL-1 | 11/13/2001 | Ra226 | 1.2 | | pCi/L |
| WELL-1 | 2/18/2002 | Ra226 | 1.8 | | pCi/L |
| WELL-1 | 5/29/2002 | Ra226 | 3 | | pCi/L |
| WELL-1 | 2/11/2003 | Ra226 | 1 | U | pCi/L |
| WELL-1 | 5/13/2003 | Ra226 | 2 | | pCi/L |
| WELL-1 | 8/12/2003 | Ra226 | 1.3 | | pCi/L |
| WELL-1 | 11/18/2003 | Ra226 | 1 | U | pCi/L |
| WELL-1 | 2/17/2004 | Ra226 | 1 | U | pCi/L |
| WELL-1 | 6/9/2004 | Ra226 | 1.3 | | pCi/L |
| WELL-1 | 8/18/2004 | Ra226 | 2.9 | | pCi/L |
| WELL-1 | 11/16/2004 | Ra226 | 1 | U | pCi/L |
| WELL-1 | 2/15/2005 | Ra226 | 2.4 | | pCi/L |
| WELL-1 | 5/11/2005 | Ra226 | 1.1 | | pCi/L |
| WELL-1 | 9/20/2005 | Ra226 | 1.1 | | pCi/L |
| WELL-1 | 4/5/2006 | Ra226 | 1 | U | pCi/L |
| WELL-1 | 9/25/2006 | Ra226 | 1 | | pCi/L |
| WELL-1 | 4/18/2007 | Ra226 | 1.1 | | pCi/L |
| WELL-1 | 10/30/2007 | Ra226 | 1 | U | pCi/L |
| WELL-1 | 4/21/2008 | Ra226 | 0.41 | | pCi/L |
| WELL-1 | 9/18/2008 | Ra226 | 0.42 | | pCi/L |
| WELL-1 | 5/12/2009 | Ra226 | 0.92 | | pCi/L |
| WELL-1 | 9/29/2009 | Ra226 | 0.58 | | pCi/L |
| WELL-1 | 5/25/2010 | Ra226 | 0.73 | | pCi/L |
| WELL-1 | 9/8/2010 | Ra226 | 0.98 | | pCi/L |
| WELL-1 | 4/27/2011 | Ra226 | 1.5 | | pCi/L |
| WELL-1 | 10/2/2011 | Ra226 | 0.79 | | pCi/L |
| WELL-1 | 4/5/2012 | Ra226 | 1 | | pCi/L |
| WELL-1 | 9/19/2012 | Ra226 | 1 | | pCi/L |
| WELL-1 | 1/6/2013 | Ra226 | 2.7 | | pCi/L |
| WELL-1 | 5/2/2013 | Ra226 | 0.7 | | pCi/L |
| WELL-1 | 9/23/2013 | Ra226 | 0.82 | | pCi/L |
| WELL-1 | 5/1/2014 | Ra226 | 1.8 | | pCi/L |
| WELL-1 | 10/2/2014 | Ra226 | 1.4 | | pCi/L |
| WELL-1 | 10/18/1988 | Ra228 | 7.6 | | pCi/L |
| WELL-1 | 4/12/1989 | Ra228 | 4.4 | | pCi/L |
| WELL-1 | 10/17/1989 | Ra228 | 4.7 | | pCi/L |
| WELL-1 | 3/28/1990 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 5/15/1990 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 7/17/1990 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 10/8/1990 | Ra228 | 1.3 | | pCi/L |
| WELL-1 | 1/8/1991 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 4/9/1991 | Ra228 | 2.1 | | pCi/L |
| WELL-1 | 7/9/1991 | Ra228 | 4.4 | | pCi/L |
| WELL-1 | 10/8/1991 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 1/7/1992 | Ra228 | 13.2 | | pCi/L |
| WELL-1 | 4/6/1992 | Ra228 | 1.9 | | pCi/L |
| WELL-1 | 7/14/1992 | Ra228 | 2.7 | | pCi/L |
| WELL-1 | 10/12/1992 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 1/12/1993 | Ra228 | 2.6 | | pCi/L |
| WELL-1 | 4/6/1993 | Ra228 | 4.2 | | pCi/L |
| WELL-1 | 7/6/1993 | Ra228 | 1 | U | pCi/L |

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|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 10/12/1993 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 5/4/1994 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 11/8/1994 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 3/6/1995 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 5/9/1995 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 8/2/1995 | Ra228 | 1.7 | | pCi/L |
| WELL-1 | 10/18/1995 | Ra228 | 1.8 | | pCi/L |
| WELL-1 | 1/17/1996 | Ra228 | 1.7 | | pCi/L |
| WELL-1 | 6/12/1996 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 8/28/1996 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 11/13/1996 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 2/18/1997 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 6/2/1997 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 10/29/1997 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 1/20/1998 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 5/18/1998 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 8/12/1998 | Ra228 | 2.9 | | pCi/L |
| WELL-1 | 11/17/1998 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 1/19/1999 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 4/14/1999 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 8/17/1999 | Ra228 | 3.7 | | pCi/L |
| WELL-1 | 11/10/1999 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 2/15/2000 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 5/17/2000 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 11/1/2000 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 2/13/2001 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 5/7/2001 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 8/7/2001 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 11/13/2001 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 2/18/2002 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 5/29/2002 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 2/1/2003 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 5/13/2003 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 8/12/2003 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 11/18/2003 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 2/17/2004 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 6/9/2004 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 8/18/2004 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 11/16/2004 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 2/15/2005 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 5/11/2005 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 9/20/2005 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 4/5/2006 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 9/25/2006 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 4/18/2007 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 10/30/2007 | Ra228 | 2 | U | pCi/L |
| WELL-1 | 4/21/2008 | Ra228 | -0.3 | U | pCi/L |
| WELL-1 | 9/18/2008 | Ra228 | 1.5 | | pCi/L |
| WELL-1 | 5/12/2009 | Ra228 | 0.5 | U | pCi/L |
| WELL-1 | 9/29/2009 | Ra228 | 2.2 | | pCi/L |
| WELL-1 | 5/25/2010 | Ra228 | 0.4 | U | pCi/L |
| WELL-1 | 9/8/2010 | Ra228 | 2 | | pCi/L |
| WELL-1 | 4/27/2011 | Ra228 | 1.5 | | pCi/L |
| WELL-1 | 10/2/2011 | Ra228 | 2.8 | | pCi/L |
| WELL-1 | 4/5/2012 | Ra228 | 2.9 | | pCi/L |
| WELL-1 | 9/19/2012 | Ra228 | 1.2 | U | pCi/L |
| WELL-1 | 1/6/2013 | Ra228 | -0.2 | U | pCi/L |
| WELL-1 | 5/2/2013 | Ra228 | 0.7 | U | pCi/L |
| WELL-1 | 9/23/2013 | Ra228 | 1 | U | pCi/L |
| WELL-1 | 5/1/2014 | Ra228 | 0.8 | U | pCi/L |
| WELL-1 | 10/2/2014 | Ra228 | 1.6 | | pCi/L |
| WELL-1 | 9/20/2005 | Sb | 0.05 | U | mg/L |
| WELL-1 | 4/5/2006 | Sb | 0.003 | U | mg/L |
| WELL-1 | 9/25/2006 | Sb | 0.003 | U | mg/L |
| WELL-1 | 4/18/2007 | Sb | 0.003 | U | mg/L |
| WELL-1 | 10/30/2007 | Sb | 0.003 | U | mg/L |
| WELL-1 | 4/21/2008 | Sb | 0.003 | U | mg/L |
| WELL-1 | 9/18/2008 | Sb | 0.003 | U | mg/L |
| WELL-1 | 5/12/2009 | Sb | 0.003 | U | mg/L |
| WELL-1 | 9/29/2009 | Sb | 0.003 | U | mg/L |
| WELL-1 | 5/25/2010 | Sb | 0.003 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 9/8/2010 | Sb | 0.003 | U | mg/L |
| WELL-1 | 4/27/2011 | Sb | 0.003 | U | mg/L |
| WELL-1 | 10/2/2011 | Sb | 0.003 | U | mg/L |
| WELL-1 | 4/5/2012 | Sb | 0.003 | U | mg/L |
| WELL-1 | 9/19/2012 | Sb | 0.003 | U | mg/L |
| WELL-1 | 1/6/2013 | Sb | 0.003 | U | mg/L |
| WELL-1 | 5/2/2013 | Sb | 0.003 | U | mg/L |
| WELL-1 | 9/23/2013 | Sb | 0.003 | U | mg/L |
| WELL-1 | 5/1/2014 | Sb | 0.003 | U | mg/L |
| WELL-1 | 10/2/2014 | Sb | 0.003 | U | mg/L |
| WELL-1 | 10/18/1988 | Se | 0.018 | | mg/L |
| WELL-1 | 4/12/1989 | Se | 0.019 | | mg/L |
| WELL-1 | 10/17/1989 | Se | 0.019 | | mg/L |
| WELL-1 | 3/28/1990 | Se | 0.015 | | mg/L |
| WELL-1 | 5/15/1990 | Se | 0.013 | | mg/L |
| WELL-1 | 7/17/1990 | Se | 0.015 | | mg/L |
| WELL-1 | 10/8/1990 | Se | 0.011 | | mg/L |
| WELL-1 | 1/8/1991 | Se | 0.009 | | mg/L |
| WELL-1 | 4/9/1991 | Se | 0.01 | | mg/L |
| WELL-1 | 7/9/1991 | Se | 0.009 | | mg/L |
| WELL-1 | 10/8/1991 | Se | 0.007 | | mg/L |
| WELL-1 | 1/7/1992 | Se | 0.008 | | mg/L |
| WELL-1 | 4/6/1992 | Se | 0.008 | | mg/L |
| WELL-1 | 7/14/1992 | Se | 0.008 | | mg/L |
| WELL-1 | 10/12/1992 | Se | 0.006 | | mg/L |
| WELL-1 | 1/12/1993 | Se | 0.009 | | mg/L |
| WELL-1 | 4/6/1993 | Se | 0.009 | | mg/L |
| WELL-1 | 7/6/1993 | Se | 0.01 | | mg/L |
| WELL-1 | 10/12/1993 | Se | 0.007 | | mg/L |
| WELL-1 | 5/4/1994 | Se | 0.012 | | mg/L |
| WELL-1 | 11/8/1994 | Se | 0.012 | | mg/L |
| WELL-1 | 3/6/1995 | Se | 0.005 | | mg/L |
| WELL-1 | 5/9/1995 | Se | 0.008 | | mg/L |
| WELL-1 | 8/2/1995 | Se | 0.012 | | mg/L |
| WELL-1 | 10/18/1995 | Se | 0.011 | | mg/L |
| WELL-1 | 1/17/1996 | Se | 0.01 | | mg/L |
| WELL-1 | 6/12/1996 | Se | 0.011 | | mg/L |
| WELL-1 | 8/28/1996 | Se | 0.02 | | mg/L |
| WELL-1 | 11/13/1996 | Se | 0.02 | | mg/L |
| WELL-1 | 2/18/1997 | Se | 0.023 | | mg/L |
| WELL-1 | 6/2/1997 | Se | 0.02 | | mg/L |
| WELL-1 | 10/29/1997 | Se | 0.012 | | mg/L |
| WELL-1 | 1/20/1998 | Se | 0.009 | | mg/L |
| WELL-1 | 5/18/1998 | Se | 0.018 | | mg/L |
| WELL-1 | 8/12/1998 | Se | 0.005 | | mg/L |
| WELL-1 | 11/17/1998 | Se | 0.011 | | mg/L |
| WELL-1 | 1/19/1999 | Se | 0.01 | | mg/L |
| WELL-1 | 4/14/1999 | Se | 0.014 | | mg/L |
| WELL-1 | 8/17/1999 | Se | 0.005 | U | mg/L |
| WELL-1 | 11/10/1999 | Se | 0.011 | | mg/L |
| WELL-1 | 2/15/2000 | Se | 0.012 | | mg/L |
| WELL-1 | 5/17/2000 | Se | 0.013 | | mg/L |
| WELL-1 | 8/8/2000 | Se | 0.018 | | mg/L |
| WELL-1 | 11/1/2000 | Se | 0.019 | | mg/L |
| WELL-1 | 2/13/2001 | Se | 0.016 | | mg/L |
| WELL-1 | 5/7/2001 | Se | 0.02 | | mg/L |
| WELL-1 | 8/7/2001 | Se | 0.012 | | mg/L |
| WELL-1 | 11/13/2001 | Se | 0.013 | | mg/L |
| WELL-1 | 2/18/2002 | Se | 0.00602 | | mg/L |
| WELL-1 | 5/29/2002 | Se | 0.018 | | mg/L |
| WELL-1 | 2/11/2003 | Se | 0.012 | | mg/L |
| WELL-1 | 5/13/2003 | Se | 0.008 | | mg/L |
| WELL-1 | 8/12/2003 | Se | 0.005 | U | mg/L |
| WELL-1 | 11/18/2003 | Se | 0.009 | | mg/L |
| WELL-1 | 2/17/2004 | Se | 0.008 | | mg/L |
| WELL-1 | 6/9/2004 | Se | 0.008 | | mg/L |
| WELL-1 | 8/18/2004 | Se | 0.011 | | mg/L |
| WELL-1 | 11/16/2004 | Se | 0.011 | | mg/L |
| WELL-1 | 2/15/2005 | Se | 0.01 | | mg/L |
| WELL-1 | 5/11/2005 | Se | 0.011 | | mg/L |
| WELL-1 | 9/20/2005 | Se | 0.01 | | mg/L |

| Western Nuclear Inc. | | | | | |
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| Jeffrey City, WY | | | | | |
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| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 4/5/2006 | Se | 0.009 | | mg/L |
| WELL-1 | 9/25/2006 | Se | 0.009 | | mg/L |
| WELL-1 | 4/18/2007 | Se | 0.005 | U | mg/L |
| WELL-1 | 10/30/2007 | Se | 0.008 | | mg/L |
| WELL-1 | 4/21/2008 | Se | 0.005 | | mg/L |
| WELL-1 | 9/18/2008 | Se | 0.014 | | mg/L |
| WELL-1 | 5/12/2009 | Se | 0.007 | | mg/L |
| WELL-1 | 9/29/2009 | Se | 0.017 | | mg/L |
| WELL-1 | 5/25/2010 | Se | 0.007 | | mg/L |
| WELL-1 | 9/8/2010 | Se | 0.014 | | mg/L |
| WELL-1 | 4/27/2011 | Se | 0.016 | | mg/L |
| WELL-1 | 10/2/2011 | Se | 0.017 | | mg/L |
| WELL-1 | 4/5/2012 | Se | 0.013 | | mg/L |
| WELL-1 | 9/19/2012 | Se | 0.009 | | mg/L |
| WELL-1 | 1/6/2013 | Se | 0.007 | | mg/L |
| WELL-1 | 5/2/2013 | Se | 0.01 | | mg/L |
| WELL-1 | 9/23/2013 | Se | 0.01 | | mg/L |
| WELL-1 | 5/1/2014 | Se | 0.009 | | mg/L |
| WELL-1 | 10/2/2014 | Se | 0.008 | | mg/L |
| WELL-1 | 10/18/1988 | SO4 | 3450 | | mg/L |
| WELL-1 | 1/18/1989 | SO4 | 6005 | | mg/L |
| WELL-1 | 4/12/1989 | SO4 | 3725 | | mg/L |
| WELL-1 | 7/12/1989 | SO4 | 4070 | | mg/L |
| WELL-1 | 10/17/1989 | SO4 | 3690 | | mg/L |
| WELL-1 | 3/28/1990 | SO4 | 3008 | | mg/L |
| WELL-1 | 5/15/1990 | SO4 | 2938 | | mg/L |
| WELL-1 | 7/17/1990 | SO4 | 3401 | | mg/L |
| WELL-1 | 10/8/1990 | SO4 | 2714 | | mg/L |
| WELL-1 | 1/8/1991 | SO4 | 2511 | | mg/L |
| WELL-1 | 4/9/1991 | SO4 | 2468 | | mg/L |
| WELL-1 | 7/9/1991 | SO4 | 2607 | | mg/L |
| WELL-1 | 10/8/1991 | SO4 | 2310 | | mg/L |
| WELL-1 | 1/7/1992 | SO4 | 2150 | | mg/L |
| WELL-1 | 4/6/1992 | SO4 | 2109 | | mg/L |
| WELL-1 | 7/14/1992 | SO4 | 1733 | | mg/L |
| WELL-1 | 10/12/1992 | SO4 | 2096 | | mg/L |
| WELL-1 | 1/12/1993 | SO4 | 1941 | | mg/L |
| WELL-1 | 4/6/1993 | SO4 | 1865 | | mg/L |
| WELL-1 | 7/6/1993 | SO4 | 1801 | | mg/L |
| WELL-1 | 10/12/1993 | SO4 | 1978 | | mg/L |
| WELL-1 | 5/4/1994 | SO4 | 2008 | | mg/L |
| WELL-1 | 11/8/1994 | SO4 | 1789 | | mg/L |
| WELL-1 | 3/6/1995 | SO4 | 1741 | | mg/L |
| WELL-1 | 5/9/1995 | SO4 | 1478 | | mg/L |
| WELL-1 | 8/2/1995 | SO4 | 1520 | | mg/L |
| WELL-1 | 10/18/1995 | SO4 | 1522 | | mg/L |
| WELL-1 | 1/17/1996 | SO4 | 1480 | | mg/L |
| WELL-1 | 6/12/1996 | SO4 | 1404 | | mg/L |
| WELL-1 | 8/28/1996 | SO4 | 1563 | | mg/L |
| WELL-1 | 11/13/1996 | SO4 | 1422 | | mg/L |
| WELL-1 | 2/18/1997 | SO4 | 1560 | | mg/L |
| WELL-1 | 6/2/1997 | SO4 | 1601 | | mg/L |
| WELL-1 | 8/13/1997 | SO4 | 1577 | | mg/L |
| WELL-1 | 10/29/1997 | SO4 | 1500 | | mg/L |
| WELL-1 | 1/20/1998 | SO4 | 1500 | | mg/L |
| WELL-1 | 5/18/1998 | SO4 | 1700 | | mg/L |
| WELL-1 | 8/12/1998 | SO4 | 1750 | | mg/L |
| WELL-1 | 11/17/1998 | SO4 | 1650 | | mg/L |
| WELL-1 | 1/19/1999 | SO4 | 1500 | | mg/L |
| WELL-1 | 4/14/1999 | SO4 | 1840 | | mg/L |
| WELL-1 | 8/17/1999 | SO4 | 1410 | | mg/L |
| WELL-1 | 11/10/1999 | SO4 | 1530 | | mg/L |
| WELL-1 | 2/15/2000 | SO4 | 1650 | | mg/L |
| WELL-1 | 5/17/2000 | SO4 | 1550 | | mg/L |
| WELL-1 | 8/8/2000 | SO4 | 1430 | | mg/L |
| WELL-1 | 11/1/2000 | SO4 | 1620 | | mg/L |
| WELL-1 | 2/13/2001 | SO4 | 1590 | | mg/L |
| WELL-1 | 5/7/2001 | SO4 | 1440 | | mg/L |
| WELL-1 | 8/7/2001 | SO4 | 1300 | | mg/L |
| WELL-1 | 11/13/2001 | SO4 | 1530 | | mg/L |
| WELL-1 | 2/18/2002 | SO4 | 1280 | | mg/L |

| Western Nuclear Inc. | | | | | |
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| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 5/29/2002 | SO4 | 1390 | | mg/L |
| WELL-1 | 2/11/2003 | SO4 | 1540 | | mg/L |
| WELL-1 | 5/13/2003 | SO4 | 1633 | | mg/L |
| WELL-1 | 8/12/2003 | SO4 | 1490 | | mg/L |
| WELL-1 | 11/18/2003 | SO4 | 1520 | | mg/L |
| WELL-1 | 2/17/2004 | SO4 | 1750 | | mg/L |
| WELL-1 | 6/9/2004 | SO4 | 1690 | | mg/L |
| WELL-1 | 8/18/2004 | SO4 | 1390 | | mg/L |
| WELL-1 | 11/16/2004 | SO4 | 1510 | | mg/L |
| WELL-1 | 2/15/2005 | SO4 | 1460 | | mg/L |
| WELL-1 | 5/11/2005 | SO4 | 1480 | | mg/L |
| WELL-1 | 9/20/2005 | SO4 | 1400 | | mg/L |
| WELL-1 | 4/5/2006 | SO4 | 1430 | | mg/L |
| WELL-1 | 9/25/2006 | SO4 | 1500 | | mg/L |
| WELL-1 | 4/18/2007 | SO4 | 1540 | | mg/L |
| WELL-1 | 10/30/2007 | SO4 | 1800 | | mg/L |
| WELL-1 | 4/21/2008 | SO4 | 2130 | | mg/L |
| WELL-1 | 9/18/2008 | SO4 | 2110 | | mg/L |
| WELL-1 | 5/12/2009 | SO4 | 2060 | | mg/L |
| WELL-1 | 9/29/2009 | SO4 | 2150 | | mg/L |
| WELL-1 | 5/25/2010 | SO4 | 3080 | | mg/L |
| WELL-1 | 9/8/2010 | SO4 | 1540 | | mg/L |
| WELL-1 | 4/27/2011 | SO4 | 1710 | | mg/L |
| WELL-1 | 10/2/2011 | SO4 | 1730 | | mg/L |
| WELL-1 | 4/5/2012 | SO4 | 2290 | | mg/L |
| WELL-1 | 9/19/2012 | SO4 | 2570 | | mg/L |
| WELL-1 | 1/6/2013 | SO4 | 2590 | | mg/L |
| WELL-1 | 5/2/2013 | SO4 | 2720 | | mg/L |
| WELL-1 | 9/23/2013 | SO4 | 2690 | | mg/L |
| WELL-1 | 5/1/2014 | SO4 | 2950 | | mg/L |
| WELL-1 | 10/2/2014 | SO4 | 2870 | | mg/L |
| WELL-1 | 10/18/1988 | TDS | 5053 | | mg/L |
| WELL-1 | 1/18/1989 | TDS | 6860.5 | | mg/L |
| WELL-1 | 4/12/1989 | TDS | 4700 | | mg/L |
| WELL-1 | 7/12/1989 | TDS | 6320 | | mg/L |
| WELL-1 | 10/17/1989 | TDS | 5615 | | mg/L |
| WELL-1 | 3/28/1990 | TDS | 5220 | | mg/L |
| WELL-1 | 5/15/1990 | TDS | 4669 | | mg/L |
| WELL-1 | 7/17/1990 | TDS | 5134 | | mg/L |
| WELL-1 | 10/8/1990 | TDS | 4176 | | mg/L |
| WELL-1 | 1/8/1991 | TDS | 4320 | | mg/L |
| WELL-1 | 4/9/1991 | TDS | 4210 | | mg/L |
| WELL-1 | 7/9/1991 | TDS | 4572 | | mg/L |
| WELL-1 | 10/8/1991 | TDS | 4357 | | mg/L |
| WELL-1 | 1/7/1992 | TDS | 4286 | | mg/L |
| WELL-1 | 4/6/1992 | TDS | 4500 | | mg/L |
| WELL-1 | 7/14/1992 | TDS | 3974 | | mg/L |
| WELL-1 | 10/12/1992 | TDS | 4219 | | mg/L |
| WELL-1 | 1/12/1993 | TDS | 3806 | | mg/L |
| WELL-1 | 4/6/1993 | TDS | 4302 | | mg/L |
| WELL-1 | 7/6/1993 | TDS | 3641 | | mg/L |
| WELL-1 | 10/12/1993 | TDS | 3709 | | mg/L |
| WELL-1 | 5/4/1994 | TDS | 3705 | | mg/L |
| WELL-1 | 11/8/1994 | TDS | 3348 | | mg/L |
| WELL-1 | 3/6/1995 | TDS | 3515 | | mg/L |
| WELL-1 | 5/9/1995 | TDS | 3446 | | mg/L |
| WELL-1 | 8/2/1995 | TDS | 3241 | | mg/L |
| WELL-1 | 10/18/1995 | TDS | 3179 | | mg/L |
| WELL-1 | 1/17/1996 | TDS | 3099 | | mg/L |
| WELL-1 | 6/12/1996 | TDS | 3168 | | mg/L |
| WELL-1 | 8/28/1996 | TDS | 3140 | | mg/L |
| WELL-1 | 11/13/1996 | TDS | 3130 | | mg/L |
| WELL-1 | 2/18/1997 | TDS | 3190 | | mg/L |
| WELL-1 | 6/2/1997 | TDS | 3190 | | mg/L |
| WELL-1 | 8/13/1997 | TDS | 3440 | | mg/L |
| WELL-1 | 10/29/1997 | TDS | 3350 | | mg/L |
| WELL-1 | 1/20/1998 | TDS | 3350 | | mg/L |
| WELL-1 | 5/18/1998 | TDS | 3300 | | mg/L |
| WELL-1 | 8/12/1998 | TDS | 3230 | | mg/L |
| WELL-1 | 11/17/1998 | TDS | 3240 | | mg/L |
| WELL-1 | 1/19/1999 | TDS | 3350 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 4/14/1999 | TDS | 3310 | | mg/L |
| WELL-1 | 8/17/1999 | TDS | 3190 | | mg/L |
| WELL-1 | 11/10/1999 | TDS | 3200 | | mg/L |
| WELL-1 | 2/15/2000 | TDS | 3260 | | mg/L |
| WELL-1 | 5/17/2000 | TDS | 3140 | | mg/L |
| WELL-1 | 8/8/2000 | TDS | 3250 | | mg/L |
| WELL-1 | 11/1/2000 | TDS | 3310 | | mg/L |
| WELL-1 | 2/13/2001 | TDS | 3220 | | mg/L |
| WELL-1 | 5/7/2001 | TDS | 3190 | | mg/L |
| WELL-1 | 8/7/2001 | TDS | 3270 | | mg/L |
| WELL-1 | 11/13/2001 | TDS | 3260 | | mg/L |
| WELL-1 | 2/18/2002 | TDS | 3210 | | mg/L |
| WELL-1 | 5/29/2002 | TDS | 3230 | | mg/L |
| WELL-1 | 2/1/2003 | TDS | 3430 | | mg/L |
| WELL-1 | 5/13/2003 | TDS | 3370 | | mg/L |
| WELL-1 | 8/12/2003 | TDS | 3470 | | mg/L |
| WELL-1 | 11/18/2003 | TDS | 3350 | | mg/L |
| WELL-1 | 2/17/2004 | TDS | 3410 | | mg/L |
| WELL-1 | 6/9/2004 | TDS | 3400 | | mg/L |
| WELL-1 | 8/18/2004 | TDS | 3360 | | mg/L |
| WELL-1 | 11/16/2004 | TDS | 3420 | | mg/L |
| WELL-1 | 2/15/2005 | TDS | 3450 | | mg/L |
| WELL-1 | 5/11/2005 | TDS | 3530 | | mg/L |
| WELL-1 | 9/20/2005 | TDS | 3300 | | mg/L |
| WELL-1 | 4/5/2006 | TDS | 3440 | | mg/L |
| WELL-1 | 9/25/2006 | TDS | 3380 | | mg/L |
| WELL-1 | 4/18/2007 | TDS | 3420 | | mg/L |
| WELL-1 | 10/30/2007 | TDS | 3710 | | mg/L |
| WELL-1 | 4/21/2008 | TDS | 3650 | | mg/L |
| WELL-1 | 9/18/2008 | TDS | 3600 | | mg/L |
| WELL-1 | 5/12/2009 | TDS | 3770 | | mg/L |
| WELL-1 | 9/29/2009 | TDS | 3060 | | mg/L |
| WELL-1 | 5/25/2010 | TDS | 4380 | | mg/L |
| WELL-1 | 9/8/2010 | TDS | 2270 | | mg/L |
| WELL-1 | 4/27/2011 | TDS | 2610 | | mg/L |
| WELL-1 | 10/2/2011 | TDS | 2470 | | mg/L |
| WELL-1 | 4/5/2012 | TDS | 3750 | | mg/L |
| WELL-1 | 9/19/2012 | TDS | 3920 | | mg/L |
| WELL-1 | 1/6/2013 | TDS | 3840 | | mg/L |
| WELL-1 | 5/2/2013 | TDS | 4040 | | mg/L |
| WELL-1 | 9/23/2013 | TDS | 4260 | | mg/L |
| WELL-1 | 5/1/2014 | TDS | 4050 | | mg/L |
| WELL-1 | 10/2/2014 | TDS | 4110 | | mg/L |
| WELL-1 | 10/18/1988 | Temp_F | 8 | | C |
| WELL-1 | 1/18/1989 | Temp_F | 7 | | C |
| WELL-1 | 4/12/1989 | Temp_F | 8.5 | | C |
| WELL-1 | 7/12/1989 | Temp_F | 8 | | C |
| WELL-1 | 10/17/1989 | Temp_F | 8 | | C |
| WELL-1 | 3/28/1990 | Temp_F | 10 | | C |
| WELL-1 | 5/15/1990 | Temp_F | 11.5 | | C |
| WELL-1 | 7/17/1990 | Temp_F | 11 | | C |
| WELL-1 | 10/8/1990 | Temp_F | 9.5 | | C |
| WELL-1 | 1/8/1991 | Temp_F | 8 | | C |
| WELL-1 | 4/9/1991 | Temp_F | 10 | | C |
| WELL-1 | 7/9/1991 | Temp_F | 11.5 | | C |
| WELL-1 | 10/8/1991 | Temp_F | 9.5 | | C |
| WELL-1 | 1/7/1992 | Temp_F | 8.5 | | C |
| WELL-1 | 4/6/1992 | Temp_F | 9 | | C |
| WELL-1 | 7/22/1992 | Temp_F | 11 | | C |
| WELL-1 | 8/10/1992 | Temp_F | 11.5 | | C |
| WELL-1 | 10/15/1992 | Temp_F | 10.5 | | C |
| WELL-1 | 1/15/1993 | Temp_F | 7.5 | | C |
| WELL-1 | 4/6/1993 | Temp_F | 10 | | C |
| WELL-1 | 7/6/1993 | Temp_F | 11.4 | | C |
| WELL-1 | 10/12/1993 | Temp_F | 10 | | C |
| WELL-1 | 5/4/1994 | Temp_F | 10.3 | | C |
| WELL-1 | 11/8/1994 | Temp_F | 11.1 | | C |
| WELL-1 | 3/6/1995 | Temp_F | 10.3 | | C |
| WELL-1 | 5/9/1995 | Temp_F | 12.8 | | C |
| WELL-1 | 1/17/1996 | Temp_F | 8.55 | | C |
| WELL-1 | 1/24/1996 | Temp_F | 8.55 | | C |

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|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 6/12/1996 | Temp_F | 11.44 | | C |
| WELL-1 | 8/28/1996 | Temp_F | 12.28 | | C |
| WELL-1 | 11/13/1996 | Temp_F | 10.67 | | C |
| WELL-1 | 2/18/1997 | Temp_F | 10.11 | | C |
| WELL-1 | 6/2/1997 | Temp_F | 11.1 | | C |
| WELL-1 | 10/29/1997 | Temp_F | 11.11 | | C |
| WELL-1 | 1/20/1998 | Temp_F | 10.72 | | C |
| WELL-1 | 5/18/1998 | Temp_F | 12.61 | | C |
| WELL-1 | 8/13/1998 | Temp_F | 10.8 | | C |
| WELL-1 | 11/17/1998 | Temp_F | 10.4 | | C |
| WELL-1 | 1/19/1999 | Temp_F | 10.5 | | C |
| WELL-1 | 4/14/1999 | Temp_F | 10.1 | | C |
| WELL-1 | 8/13/1999 | Temp_F | 12.56 | | C |
| WELL-1 | 8/17/1999 | Temp_F | 11.7 | | C |
| WELL-1 | 11/10/1999 | Temp_F | 11.6 | | C |
| WELL-1 | 2/14/2000 | Temp_F | 11.3 | | C |
| WELL-1 | 5/19/2000 | Temp_F | 10 | | C |
| WELL-1 | 8/7/2000 | Temp_F | 13.6 | | C |
| WELL-1 | 8/8/2000 | Temp_F | 13.6 | | C |
| WELL-1 | 10/31/2000 | Temp_F | 9.6 | | C |
| WELL-1 | 11/1/2000 | Temp_F | 9.6 | | C |
| WELL-1 | 2/13/2001 | Temp_F | 8.2 | | C |
| WELL-1 | 5/7/2001 | Temp_F | 11.8 | | C |
| WELL-1 | 8/7/2001 | Temp_F | 12.6 | | C |
| WELL-1 | 11/13/2001 | Temp_F | 11.3 | | C |
| WELL-1 | 2/18/2002 | Temp_F | 9 | | C |
| WELL-1 | 5/29/2002 | Temp_F | 10.6 | | C |
| WELL-1 | 2/11/2003 | Temp_F | 8.2 | | C |
| WELL-1 | 5/13/2003 | Temp_F | 10.3 | | C |
| WELL-1 | 8/12/2003 | Temp_F | 11.8 | | C |
| WELL-1 | 2/17/2004 | Temp_F | 8.5 | | C |
| WELL-1 | 6/9/2004 | Temp_F | 9.7 | | C |
| WELL-1 | 8/18/2004 | Temp_F | 11 | | C |
| WELL-1 | 11/16/2004 | Temp_F | 9 | | C |
| WELL-1 | 2/15/2005 | Temp_F | 9.1 | | C |
| WELL-1 | 5/11/2005 | Temp_F | 9.8 | | C |
| WELL-1 | 9/20/2005 | Temp_F | 10 | | C |
| WELL-1 | 4/5/2006 | Temp_F | 10.8 | | C |
| WELL-1 | 9/25/2006 | Temp_F | 11.9 | | C |
| WELL-1 | 4/18/2007 | Temp_F | 10.67 | | C |
| WELL-1 | 10/30/2007 | Temp_F | 9.06 | | C |
| WELL-1 | 4/21/2008 | Temp_F | 12 | | C |
| WELL-1 | 9/29/2009 | Temp_F | 11.1 | | C |
| WELL-1 | 5/25/2010 | Temp_F | 10.72 | | C |
| WELL-1 | 9/8/2010 | Temp_F | 12.7 | | C |
| WELL-1 | 4/27/2011 | Temp_F | 10.1 | | C |
| WELL-1 | 10/2/2011 | Temp_F | 11.6 | | C |
| WELL-1 | 4/5/2012 | Temp_F | 10.6 | | C |
| WELL-1 | 9/19/2012 | Temp_F | 12.4 | | C |
| WELL-1 | 1/6/2013 | Temp_F | 7.3 | | C |
| WELL-1 | 5/2/2013 | Temp_F | 10.5 | | C |
| WELL-1 | 9/23/2013 | Temp_F | 12 | | C |
| WELL-1 | 5/1/2014 | Temp_F | 11.1 | | C |
| WELL-1 | 10/2/2014 | Temp_F | 11.4 | | C |
| WELL-1 | 10/18/1988 | Th230 | 3.9 | | pCi/L |
| WELL-1 | 4/12/1989 | Th230 | 4 | | pCi/L |
| WELL-1 | 10/17/1989 | Th230 | 5 | | pCi/L |
| WELL-1 | 2/21/1990 | Th230 | 1.2 | | pCi/L |
| WELL-1 | 3/5/1990 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 3/28/1990 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 4/16/1990 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 5/15/1990 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 6/20/1990 | Th230 | 1.5 | | pCi/L |
| WELL-1 | 7/17/1990 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 8/14/1990 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 9/13/1990 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 10/8/1990 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 11/13/1990 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 12/18/1990 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 1/8/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 2/12/1991 | Th230 | 0.4 | U | pCi/L |

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|---------------------------------------|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 3/12/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 4/9/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 5/22/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 6/18/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 7/9/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 8/21/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 9/17/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 10/8/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 11/14/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 12/17/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 1/7/1992 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 2/4/1992 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 3/11/1992 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 4/6/1992 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 5/5/1992 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 6/2/1992 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 7/14/1992 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 10/12/1992 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 1/12/1993 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 3/4/1993 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 4/6/1993 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 6/2/1993 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 7/6/1993 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 10/12/1993 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 5/4/1994 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 11/8/1994 | Th230 | 0.2 | U | pCi/L |
| WELL-1 | 3/6/1995 | Th230 | 0.2 | U | pCi/L |
| WELL-1 | 5/9/1995 | Th230 | 0.2 | U | pCi/L |
| WELL-1 | 8/2/1995 | Th230 | 0.2 | U | pCi/L |
| WELL-1 | 10/18/1995 | Th230 | 0.2 | U | pCi/L |
| WELL-1 | 1/17/1996 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 6/12/1996 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 8/28/1996 | Th230 | 0.2 | U | pCi/L |
| WELL-1 | 11/13/1996 | Th230 | 0.6 | | pCi/L |
| WELL-1 | 2/18/1997 | Th230 | 0.2 | U | pCi/L |
| WELL-1 | 6/2/1997 | Th230 | 0.2 | U | pCi/L |
| WELL-1 | 10/29/1997 | Th230 | 0.2 | U | pCi/L |
| WELL-1 | 1/20/1998 | Th230 | 0.5 | | pCi/L |
| WELL-1 | 5/18/1998 | Th230 | 0.2 | U | pCi/L |
| WELL-1 | 8/12/1998 | Th230 | 0.2 | U | pCi/L |
| WELL-1 | 11/17/1998 | Th230 | 0.2 | U | pCi/L |
| WELL-1 | 1/19/1999 | Th230 | 0.2 | U | pCi/L |
| WELL-1 | 4/14/1999 | Th230 | 0.2 | U | pCi/L |
| WELL-1 | 8/17/1999 | Th230 | 0.2 | U | pCi/L |
| WELL-1 | 11/10/1999 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 2/15/2000 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 5/17/2000 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 8/8/2000 | Th230 | 1.1 | | mg/L |
| WELL-1 | 11/1/2000 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 2/13/2001 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 5/7/2001 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 8/7/2001 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 11/13/2001 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 2/18/2002 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 5/29/2002 | Th230 | 0.2 | U | pCi/L |
| WELL-1 | 2/11/2003 | Th230 | 0.4 | | pCi/L |
| WELL-1 | 5/13/2003 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 8/12/2003 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 11/18/2003 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 2/17/2004 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 6/9/2004 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 8/18/2004 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 11/16/2004 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 2/15/2005 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 5/11/2005 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 9/20/2005 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 4/5/2006 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 9/25/2006 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 4/18/2007 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 10/30/2007 | Th230 | 0.4 | U | pCi/L |
| WELL-1 | 4/21/2008 | Th230 | 0 | U | pCi/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 9/18/2008 | Th230 | -0.1 | U | pCi/L |
| WELL-1 | 5/12/2009 | Th230 | 0.002 | U | pCi/L |
| WELL-1 | 9/29/2009 | Th230 | 0.02 | U | pCi/L |
| WELL-1 | 5/25/2010 | Th230 | 0.1 | U | pCi/L |
| WELL-1 | 9/8/2010 | Th230 | -0.1 | U | pCi/L |
| WELL-1 | 4/27/2011 | Th230 | 0.002 | U | pCi/L |
| WELL-1 | 10/2/2011 | Th230 | 0.02 | U | pCi/L |
| WELL-1 | 4/5/2012 | Th230 | 0.02 | U | pCi/L |
| WELL-1 | 9/19/2012 | Th230 | 0.08 | U | pCi/L |
| WELL-1 | 1/6/2013 | Th230 | 0.03 | U | pCi/L |
| WELL-1 | 5/2/2013 | Th230 | 0.06 | U | pCi/L |
| WELL-1 | 9/23/2013 | Th230 | 0.05 | U | pCi/L |
| WELL-1 | 5/1/2014 | Th230 | 0.06 | U | pCi/L |
| WELL-1 | 10/2/2014 | Th230 | 0.02 | U | pCi/L |
| WELL-1 | 4/5/2006 | TI | 0.003 | | mg/L |
| WELL-1 | 9/25/2006 | TI | 0.003 | | mg/L |
| WELL-1 | 4/18/2007 | TI | 0.002 | | mg/L |
| WELL-1 | 10/30/2007 | TI | 0.002 | | mg/L |
| WELL-1 | 4/21/2008 | TI | 0.004 | | mg/L |
| WELL-1 | 9/18/2008 | TI | 0.006 | | mg/L |
| WELL-1 | 5/12/2009 | TI | 0.003 | | mg/L |
| WELL-1 | 9/29/2009 | TI | 0.016 | | mg/L |
| WELL-1 | 5/25/2010 | TI | 0.01 | | mg/L |
| WELL-1 | 9/8/2010 | TI | 0.004 | | mg/L |
| WELL-1 | 4/27/2011 | TI | 0.005 | | mg/L |
| WELL-1 | 10/2/2011 | TI | 0.008 | | mg/L |
| WELL-1 | 4/5/2012 | TI | 0.008 | | mg/L |
| WELL-1 | 9/19/2012 | TI | 0.008 | | mg/L |
| WELL-1 | 1/6/2013 | TI | 0.007 | | mg/L |
| WELL-1 | 5/2/2013 | TI | 0.008 | | mg/L |
| WELL-1 | 9/23/2013 | TI | 0.008 | | mg/L |
| WELL-1 | 5/1/2014 | TI | 0.007 | | mg/L |
| WELL-1 | 10/2/2014 | TI | 0.009 | | mg/L |
| WELL-1 | 10/18/1988 | U | 2.7121 | | mg/L |
| WELL-1 | 1/18/1989 | U | 6.9715 | | mg/L |
| WELL-1 | 4/12/1989 | U | 3.9595 | | mg/L |
| WELL-1 | 10/17/1989 | U | 5.6807 | | mg/L |
| WELL-1 | 2/21/1990 | U | 4.4258 | | mg/L |
| WELL-1 | 3/5/1990 | U | 2.2774 | | mg/L |
| WELL-1 | 3/28/1990 | U | 2.4843 | | mg/L |
| WELL-1 | 4/16/1990 | U | 2.6792 | | mg/L |
| WELL-1 | 5/15/1990 | U | 2.9175 | | mg/L |
| WELL-1 | 6/20/1990 | U | 1.1544 | | mg/L |
| WELL-1 | 7/17/1990 | U | 3.5352 | | mg/L |
| WELL-1 | 8/14/1990 | U | 1.3838 | | mg/L |
| WELL-1 | 9/13/1990 | U | 3.3613 | | mg/L |
| WELL-1 | 10/8/1990 | U | 2.7076 | | mg/L |
| WELL-1 | 11/13/1990 | U | 3.4258 | | mg/L |
| WELL-1 | 12/18/1990 | U | 3.9895 | | mg/L |
| WELL-1 | 1/8/1991 | U | 3.925 | | mg/L |
| WELL-1 | 2/12/1991 | U | 4.1409 | | mg/L |
| WELL-1 | 3/12/1991 | U | 3.2114 | | mg/L |
| WELL-1 | 4/9/1991 | U | 3.7556 | | mg/L |
| WELL-1 | 5/22/1991 | U | 3.5097 | | mg/L |
| WELL-1 | 6/18/1991 | U | 3.8141 | | mg/L |
| WELL-1 | 7/9/1991 | U | 3.2714 | | mg/L |
| WELL-1 | 8/21/1991 | U | 3.5427 | | mg/L |
| WELL-1 | 9/17/1991 | U | 2.4408 | | mg/L |
| WELL-1 | 10/8/1991 | U | 3.5082 | | mg/L |
| WELL-1 | 11/14/1991 | U | 2.8096 | | mg/L |
| WELL-1 | 12/17/1991 | U | 2.9775 | | mg/L |
| WELL-1 | 1/7/1992 | U | 3.2459 | | mg/L |
| WELL-1 | 2/4/1992 | U | 2.5232 | | mg/L |
| WELL-1 | 3/11/1992 | U | 3.0225 | | mg/L |
| WELL-1 | 4/6/1992 | U | 4.2669 | | mg/L |
| WELL-1 | 5/5/1992 | U | 2.3268 | | mg/L |
| WELL-1 | 6/2/1992 | U | 4.4678 | | mg/L |
| WELL-1 | 7/14/1992 | U | 3.4618 | | mg/L |
| WELL-1 | 10/12/1992 | U | 1.6042 | | mg/L |
| WELL-1 | 1/12/1993 | U | 2.5277 | | mg/L |
| WELL-1 | 3/4/1993 | U | 3.5532 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-1 | 4/6/1993 | U | 3.8366 | | mg/L |
| WELL-1 | 6/2/1993 | U | 1.8276 | | mg/L |
| WELL-1 | 7/6/1993 | U | 3.7151 | | mg/L |
| WELL-1 | 10/12/1993 | U | 3.2474 | | mg/L |
| WELL-1 | 5/4/1994 | U | 2.8321 | | mg/L |
| WELL-1 | 11/8/1994 | U | 2.7916 | | mg/L |
| WELL-1 | 3/6/1995 | U | 2.7061 | | mg/L |
| WELL-1 | 5/9/1995 | U | 3.2384 | | mg/L |
| WELL-1 | 8/2/1995 | U | 2.0492 | | mg/L |
| WELL-1 | 10/18/1995 | U | 2.12 | | mg/L |
| WELL-1 | 1/17/1996 | U | 2.502 | | mg/L |
| WELL-1 | 6/12/1996 | U | 2.4137 | | mg/L |
| WELL-1 | 8/28/1996 | U | 2.339 | | mg/L |
| WELL-1 | 11/13/1996 | U | 2.5791 | | mg/L |
| WELL-1 | 2/18/1997 | U | 2.57 | | mg/L |
| WELL-1 | 6/2/1997 | U | 2.17 | | mg/L |
| WELL-1 | 8/13/1997 | U | 2.1213 | | mg/L |
| WELL-1 | 10/29/1997 | U | 2.4258 | | mg/L |
| WELL-1 | 1/20/1998 | U | 3.7961 | | mg/L |
| WELL-1 | 5/18/1998 | U | 2.2127 | | mg/L |
| WELL-1 | 8/12/1998 | U | 1.4717 | | mg/L |
| WELL-1 | 11/17/1998 | U | 2.1721 | | mg/L |
| WELL-1 | 1/19/1999 | U | 3.988 | | mg/L |
| WELL-1 | 4/14/1999 | U | 2.7303 | | mg/L |
| WELL-1 | 8/17/1999 | U | 2.4055 | | mg/L |
| WELL-1 | 11/10/1999 | U | 2.6796 | | mg/L |
| WELL-1 | 2/15/2000 | U | 3.3799 | | mg/L |
| WELL-1 | 5/17/2000 | U | 2.069 | | mg/L |
| WELL-1 | 8/8/2000 | U | 2.4303 | | mg/L |
| WELL-1 | 11/1/2000 | U | 2.842 | | mg/L |
| WELL-1 | 2/13/2001 | U | 2.69 | | mg/L |
| WELL-1 | 5/7/2001 | U | 2.32 | | mg/L |
| WELL-1 | 8/7/2001 | U | 2.5 | | mg/L |
| WELL-1 | 11/13/2001 | U | 2.67 | | mg/L |
| WELL-1 | 2/18/2002 | U | 2.84 | | mg/L |
| WELL-1 | 5/29/2002 | U | 2.3 | | mg/L |
| WELL-1 | 2/11/2003 | U | 3.64 | | mg/L |
| WELL-1 | 5/13/2003 | U | 3.48 | | mg/L |
| WELL-1 | 8/12/2003 | U | 3.53 | | mg/L |
| WELL-1 | 11/18/2003 | U | 4.24 | | mg/L |
| WELL-1 | 2/17/2004 | U | 4.28 | | mg/L |
| WELL-1 | 6/9/2004 | U | 3.13 | | mg/L |
| WELL-1 | 8/18/2004 | U | 3.48 | | mg/L |
| WELL-1 | 11/16/2004 | U | 3.92 | | mg/L |
| WELL-1 | 2/15/2005 | U | 4.45 | | mg/L |
| WELL-1 | 5/11/2005 | U | 4.32 | | mg/L |
| WELL-1 | 9/20/2005 | U | 4.03 | | mg/L |
| WELL-1 | 4/5/2006 | U | 4.08 | | mg/L |
| WELL-1 | 9/25/2006 | U | 4.18 | | mg/L |
| WELL-1 | 4/18/2007 | U | 5.5 | | mg/L |
| WELL-1 | 10/30/2007 | U | 4.09 | | mg/L |
| WELL-1 | 4/21/2008 | U | 4.36 | | mg/L |
| WELL-1 | 9/18/2008 | U | 4.88 | | mg/L |
| WELL-1 | 5/12/2009 | U | 4.87 | | mg/L |
| WELL-1 | 9/29/2009 | U | 1.79 | | mg/L |
| WELL-1 | 5/25/2010 | U | 2.48 | | mg/L |
| WELL-1 | 9/8/2010 | U | 2.7 | | mg/L |
| WELL-1 | 4/27/2011 | U | 2.39 | | mg/L |
| WELL-1 | 10/2/2011 | U | 2.38 | | mg/L |
| WELL-1 | 4/5/2012 | U | 1.81 | | mg/L |
| WELL-1 | 9/19/2012 | U | 2.7 | | mg/L |
| WELL-1 | 1/6/2013 | U | 2.57 | | mg/L |
| WELL-1 | 5/2/2013 | U | 2.31 | | mg/L |
| WELL-1 | 9/23/2013 | U | 2.06 | | mg/L |
| WELL-1 | 5/1/2014 | U | 1.81 | | mg/L |
| WELL-1 | 10/2/2014 | U | 1.45 | | mg/L |
| WELL-4R | 11/9/1994 | AI | 6.29 | | mg/L |
| WELL-4R | 3/6/1995 | AI | 8.05 | | mg/L |
| WELL-4R | 5/9/1995 | AI | 7.4 | | mg/L |
| WELL-4R | 8/2/1995 | AI | 8.3 | | mg/L |
| WELL-4R | 10/17/1995 | AI | 4.71 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 1/17/1996 | Al | 4.19 | | mg/L |
| WELL-4R | 6/13/1996 | Al | 0.1 | U | mg/L |
| WELL-4R | 8/29/1996 | Al | 5.21 | | mg/L |
| WELL-4R | 11/14/1996 | Al | 3.36 | | mg/L |
| WELL-4R | 2/18/1997 | Al | 3.64 | | mg/L |
| WELL-4R | 6/2/1997 | Al | 4.89 | | mg/L |
| WELL-4R | 10/29/1997 | Al | 4.86 | | mg/L |
| WELL-4R | 1/21/1998 | Al | 4.5 | | mg/L |
| WELL-4R | 5/19/1998 | Al | 5 | | mg/L |
| WELL-4R | 8/12/1998 | Al | 3.96 | | mg/L |
| WELL-4R | 11/16/1998 | Al | 4.6 | | mg/L |
| WELL-4R | 1/18/1999 | Al | 3.9 | | mg/L |
| WELL-4R | 4/13/1999 | Al | 3.7 | | mg/L |
| WELL-4R | 8/17/1999 | Al | 3.95 | | mg/L |
| WELL-4R | 11/9/1999 | Al | 3.87 | | mg/L |
| WELL-4R | 2/14/2000 | Al | 3.54 | | mg/L |
| WELL-4R | 5/17/2000 | Al | 3.39 | | mg/L |
| WELL-4R | 10/30/2000 | Al | 4.08 | | mg/L |
| WELL-4R | 2/12/2001 | Al | 3.57 | | mg/L |
| WELL-4R | 5/9/2001 | Al | 4.2 | | mg/L |
| WELL-4R | 8/7/2001 | Al | 2.7 | | mg/L |
| WELL-4R | 11/12/2001 | Al | 3.01 | | mg/L |
| WELL-4R | 2/18/2002 | Al | 3.14 | | mg/L |
| WELL-4R | 5/28/2002 | Al | 3.17 | | mg/L |
| WELL-4R | 2/10/2003 | Al | 1.58 | | mg/L |
| WELL-4R | 5/12/2003 | Al | 2.08 | | mg/L |
| WELL-4R | 8/11/2003 | Al | 2.53 | | mg/L |
| WELL-4R | 11/18/2003 | Al | 2.73 | | mg/L |
| WELL-4R | 2/17/2004 | Al | 3.21 | | mg/L |
| WELL-4R | 6/7/2004 | Al | 0.1 | U | mg/L |
| WELL-4R | 8/16/2004 | Al | 2.8 | | mg/L |
| WELL-4R | 11/15/2004 | Al | 2.3 | | mg/L |
| WELL-4R | 2/14/2005 | Al | 1.8 | | mg/L |
| WELL-4R | 5/9/2005 | Al | 2 | | mg/L |
| WELL-4R | 9/19/2005 | Al | 1.5 | | mg/L |
| WELL-4R | 4/6/2006 | Al | 1.6 | | mg/L |
| WELL-4R | 9/25/2006 | Al | 1.1 | | mg/L |
| WELL-4R | 4/18/2007 | Al | 1.4 | | mg/L |
| WELL-4R | 10/30/2007 | Al | 1.5 | | mg/L |
| WELL-4R | 4/21/2008 | Al | 1.6 | | mg/L |
| WELL-4R | 9/18/2008 | Al | 1.6 | | mg/L |
| WELL-4R | 5/12/2009 | Al | 1.6 | | mg/L |
| WELL-4R | 9/29/2009 | Al | 1.8 | | mg/L |
| WELL-4R | 5/25/2010 | Al | 2 | | mg/L |
| WELL-4R | 9/8/2010 | Al | 2 | | mg/L |
| WELL-4R | 4/27/2011 | Al | 2.3 | | mg/L |
| WELL-4R | 10/2/2011 | Al | 2.9 | | mg/L |
| WELL-4R | 4/5/2012 | Al | 2.4 | | mg/L |
| WELL-4R | 9/19/2012 | Al | 2 | | mg/L |
| WELL-4R | 1/5/2013 | Al | 1.2 | | mg/L |
| WELL-4R | 5/2/2013 | Al | 1.1 | | mg/L |
| WELL-4R | 9/23/2013 | Al | 0.8 | | mg/L |
| WELL-4R | 5/1/2014 | Al | 1.1 | | mg/L |
| WELL-4R | 10/2/2014 | Al | 1.4 | | mg/L |
| WELL-4R | 11/9/1994 | As | 0.001 | U | mg/L |
| WELL-4R | 3/6/1995 | As | 0.01 | U | mg/L |
| WELL-4R | 5/9/1995 | As | 0.003 | | mg/L |
| WELL-4R | 8/2/1995 | As | 0.01 | U | mg/L |
| WELL-4R | 10/17/1995 | As | 0.01 | U | mg/L |
| WELL-4R | 1/17/1996 | As | 0.01 | U | mg/L |
| WELL-4R | 6/13/1996 | As | 0.01 | U | mg/L |
| WELL-4R | 8/29/1996 | As | 0.01 | U | mg/L |
| WELL-4R | 11/14/1996 | As | 0.01 | U | mg/L |
| WELL-4R | 2/18/1997 | As | 0.01 | U | mg/L |
| WELL-4R | 6/2/1997 | As | 0.01 | U | mg/L |
| WELL-4R | 10/29/1997 | As | 0.01 | U | mg/L |
| WELL-4R | 1/21/1998 | As | 0.01 | U | mg/L |
| WELL-4R | 5/19/1998 | As | 0.01 | U | mg/L |
| WELL-4R | 8/12/1998 | As | 0.01 | U | mg/L |
| WELL-4R | 11/16/1998 | As | 0.01 | U | mg/L |
| WELL-4R | 1/18/1999 | As | 0.01 | U | mg/L |

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|---------------------------------------|------------|---------|---------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 4/13/1999 | As | 0.01 | U | mg/L |
| WELL-4R | 8/17/1999 | As | 0.01 | U | mg/L |
| WELL-4R | 11/9/1999 | As | 0.01 | U | mg/L |
| WELL-4R | 2/14/2000 | As | 0.01 | U | mg/L |
| WELL-4R | 5/17/2000 | As | 0.01 | U | mg/L |
| WELL-4R | 10/30/2000 | As | 0.01 | U | mg/L |
| WELL-4R | 2/12/2001 | As | 0.01 | U | mg/L |
| WELL-4R | 5/9/2001 | As | 0.01 | U | mg/L |
| WELL-4R | 8/7/2001 | As | 0.01 | U | mg/L |
| WELL-4R | 11/12/2001 | As | 0.01 | U | mg/L |
| WELL-4R | 2/18/2002 | As | 0.01 | U | mg/L |
| WELL-4R | 5/28/2002 | As | 0.01 | U | mg/L |
| WELL-4R | 2/10/2003 | As | 0.01 | U | mg/L |
| WELL-4R | 5/12/2003 | As | 0.01 | U | mg/L |
| WELL-4R | 8/11/2003 | As | 0.01 | U | mg/L |
| WELL-4R | 11/18/2003 | As | 0.01 | U | mg/L |
| WELL-4R | 2/17/2004 | As | 0.01 | U | mg/L |
| WELL-4R | 6/7/2004 | As | 0.01 | U | mg/L |
| WELL-4R | 8/16/2004 | As | 0.01 | U | mg/L |
| WELL-4R | 11/15/2004 | As | 0.01 | U | mg/L |
| WELL-4R | 2/14/2005 | As | 0.01 | U | mg/L |
| WELL-4R | 5/9/2005 | As | 0.01 | U | mg/L |
| WELL-4R | 9/19/2005 | As | 0.01 | U | mg/L |
| WELL-4R | 4/6/2006 | As | 0.01 | U | mg/L |
| WELL-4R | 9/25/2006 | As | 0.01 | U | mg/L |
| WELL-4R | 4/18/2007 | As | 0.01 | U | mg/L |
| WELL-4R | 10/30/2007 | As | 0.01 | U | mg/L |
| WELL-4R | 4/21/2008 | As | 0.01 | U | mg/L |
| WELL-4R | 9/18/2008 | As | 0.01 | U | mg/L |
| WELL-4R | 5/12/2009 | As | 0.01 | U | mg/L |
| WELL-4R | 9/29/2009 | As | 0.01 | U | mg/L |
| WELL-4R | 5/25/2010 | As | 0.01 | U | mg/L |
| WELL-4R | 9/8/2010 | As | 0.01 | U | mg/L |
| WELL-4R | 4/27/2011 | As | 0.01 | U | mg/L |
| WELL-4R | 10/2/2011 | As | 0.01 | U | mg/L |
| WELL-4R | 4/5/2012 | As | 0.01 | U | mg/L |
| WELL-4R | 9/19/2012 | As | 0.01 | U | mg/L |
| WELL-4R | 1/5/2013 | As | 0.01 | U | mg/L |
| WELL-4R | 5/2/2013 | As | 0.01 | | mg/L |
| WELL-4R | 9/23/2013 | As | 0.01 | | mg/L |
| WELL-4R | 5/1/2014 | As | 0.01 | U | mg/L |
| WELL-4R | 10/2/2014 | As | 0.01 | U | mg/L |
| WELL-4R | 11/9/1994 | Be | 0.01 | U | mg/L |
| WELL-4R | 3/6/1995 | Be | 0.009 | | mg/L |
| WELL-4R | 5/9/1995 | Be | 0.01 | U | mg/L |
| WELL-4R | 8/2/1995 | Be | 0.008 | | mg/L |
| WELL-4R | 10/17/1995 | Be | 0.008 | | mg/L |
| WELL-4R | 1/17/1996 | Be | 0.005 | U | mg/L |
| WELL-4R | 6/13/1996 | Be | 0.005 | U | mg/L |
| WELL-4R | 8/29/1996 | Be | 0.005 | U | mg/L |
| WELL-4R | 11/14/1996 | Be | 0.007 | | mg/L |
| WELL-4R | 2/18/1997 | Be | 0.005 | U | mg/L |
| WELL-4R | 6/2/1997 | Be | 0.008 | | mg/L |
| WELL-4R | 10/29/1997 | Be | 0.007 | | mg/L |
| WELL-4R | 1/21/1998 | Be | 0.007 | | mg/L |
| WELL-4R | 5/19/1998 | Be | 0.007 | | mg/L |
| WELL-4R | 8/12/1998 | Be | 0.007 | | mg/L |
| WELL-4R | 11/16/1998 | Be | 0.006 | | mg/L |
| WELL-4R | 1/18/1999 | Be | 0.008 | | mg/L |
| WELL-4R | 4/13/1999 | Be | 0.006 | | mg/L |
| WELL-4R | 8/17/1999 | Be | 0.005 | | mg/L |
| WELL-4R | 11/9/1999 | Be | 0.006 | | mg/L |
| WELL-4R | 2/14/2000 | Be | 0.006 | | mg/L |
| WELL-4R | 5/17/2000 | Be | 0.008 | | mg/L |
| WELL-4R | 8/9/2000 | Be | 0.004 | U | mg/L |
| WELL-4R | 10/30/2000 | Be | 0.006 | | mg/L |
| WELL-4R | 2/12/2001 | Be | 0.007 | | mg/L |
| WELL-4R | 5/9/2001 | Be | 0.007 | | mg/L |
| WELL-4R | 8/7/2001 | Be | 0.006 | | mg/L |
| WELL-4R | 11/12/2001 | Be | 0.0053 | | mg/L |
| WELL-4R | 2/18/2002 | Be | 0.00656 | | mg/L |

| | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 5/28/2002 | Be | 0.0054 | | mg/L |
| WELL-4R | 2/10/2003 | Be | 0.004 | U | mg/L |
| WELL-4R | 5/12/2003 | Be | 0.005 | | mg/L |
| WELL-4R | 8/11/2003 | Be | 0.004 | U | mg/L |
| WELL-4R | 11/18/2003 | Be | 0.004 | | mg/L |
| WELL-4R | 2/17/2004 | Be | 0.005 | | mg/L |
| WELL-4R | 6/7/2004 | Be | 0.004 | U | mg/L |
| WELL-4R | 8/16/2004 | Be | 0.004 | U | mg/L |
| WELL-4R | 11/15/2004 | Be | 0.004 | | mg/L |
| WELL-4R | 2/14/2005 | Be | 0.004 | U | mg/L |
| WELL-4R | 5/9/2005 | Be | 0.004 | U | mg/L |
| WELL-4R | 9/19/2005 | Be | 0.004 | U | mg/L |
| WELL-4R | 4/6/2006 | Be | 0.004 | U | mg/L |
| WELL-4R | 9/25/2006 | Be | 0.004 | U | mg/L |
| WELL-4R | 4/18/2007 | Be | 0.004 | U | mg/L |
| WELL-4R | 10/30/2007 | Be | 0.004 | U | mg/L |
| WELL-4R | 4/21/2008 | Be | 0.004 | U | mg/L |
| WELL-4R | 9/18/2008 | Be | 0.004 | U | mg/L |
| WELL-4R | 5/12/2009 | Be | 0.004 | U | mg/L |
| WELL-4R | 9/29/2009 | Be | 0.004 | U | mg/L |
| WELL-4R | 5/25/2010 | Be | 0.004 | U | mg/L |
| WELL-4R | 9/8/2010 | Be | 0.004 | U | mg/L |
| WELL-4R | 4/27/2011 | Be | 0.004 | U | mg/L |
| WELL-4R | 10/2/2011 | Be | 0.004 | U | mg/L |
| WELL-4R | 4/5/2012 | Be | 0.004 | U | mg/L |
| WELL-4R | 9/19/2012 | Be | 0.004 | U | mg/L |
| WELL-4R | 1/5/2013 | Be | 0.004 | U | mg/L |
| WELL-4R | 5/2/2013 | Be | 0.004 | U | mg/L |
| WELL-4R | 9/23/2013 | Be | 0.004 | U | mg/L |
| WELL-4R | 5/1/2014 | Be | 0.004 | U | mg/L |
| WELL-4R | 10/2/2014 | Be | 0.004 | U | mg/L |
| WELL-4R | 11/9/1994 | Cd | 0.01 | U | mg/L |
| WELL-4R | 3/6/1995 | Cd | 0.005 | U | mg/L |
| WELL-4R | 5/9/1995 | Cd | 0.01 | U | mg/L |
| WELL-4R | 8/2/1995 | Cd | 0.01 | | mg/L |
| WELL-4R | 10/17/1995 | Cd | 0.005 | U | mg/L |
| WELL-4R | 1/17/1996 | Cd | 0.005 | U | mg/L |
| WELL-4R | 6/13/1996 | Cd | 0.005 | U | mg/L |
| WELL-4R | 8/29/1996 | Cd | 0.005 | U | mg/L |
| WELL-4R | 11/14/1996 | Cd | 0.005 | U | mg/L |
| WELL-4R | 2/18/1997 | Cd | 0.005 | U | mg/L |
| WELL-4R | 6/2/1997 | Cd | 0.005 | U | mg/L |
| WELL-4R | 10/29/1997 | Cd | 0.011 | | mg/L |
| WELL-4R | 1/21/1998 | Cd | 0.012 | | mg/L |
| WELL-4R | 5/19/1998 | Cd | 0.015 | | mg/L |
| WELL-4R | 8/12/1998 | Cd | 0.013 | | mg/L |
| WELL-4R | 11/16/1998 | Cd | 0.015 | | mg/L |
| WELL-4R | 1/18/1999 | Cd | 0.016 | | mg/L |
| WELL-4R | 4/13/1999 | Cd | 0.019 | | mg/L |
| WELL-4R | 8/17/1999 | Cd | 0.014 | | mg/L |
| WELL-4R | 11/9/1999 | Cd | 0.008 | | mg/L |
| WELL-4R | 2/14/2000 | Cd | 0.015 | | mg/L |
| WELL-4R | 5/17/2000 | Cd | 0.022 | | mg/L |
| WELL-4R | 8/9/2000 | Cd | 0.021 | | mg/L |
| WELL-4R | 10/30/2000 | Cd | 0.018 | | mg/L |
| WELL-4R | 2/12/2001 | Cd | 0.019 | | mg/L |
| WELL-4R | 5/9/2001 | Cd | 0.02 | | mg/L |
| WELL-4R | 8/7/2001 | Cd | 0.012 | | mg/L |
| WELL-4R | 11/12/2001 | Cd | 0.0186 | | mg/L |
| WELL-4R | 2/18/2002 | Cd | 0.0188 | | mg/L |
| WELL-4R | 5/28/2002 | Cd | 0.02 | | mg/L |
| WELL-4R | 2/10/2003 | Cd | 0.018 | | mg/L |
| WELL-4R | 5/12/2003 | Cd | 0.018 | | mg/L |
| WELL-4R | 8/11/2003 | Cd | 0.017 | | mg/L |
| WELL-4R | 11/18/2003 | Cd | 0.02 | | mg/L |
| WELL-4R | 2/17/2004 | Cd | 0.02 | | mg/L |
| WELL-4R | 6/7/2004 | Cd | 0.016 | | mg/L |
| WELL-4R | 8/16/2004 | Cd | 0.017 | | mg/L |
| WELL-4R | 11/15/2004 | Cd | 0.014 | | mg/L |
| WELL-4R | 2/14/2005 | Cd | 0.019 | | mg/L |
| WELL-4R | 5/9/2005 | Cd | 0.018 | | mg/L |

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| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 9/19/2005 | Cd | 0.018 | | mg/L |
| WELL-4R | 4/6/2006 | Cd | 0.02 | | mg/L |
| WELL-4R | 9/25/2006 | Cd | 0.018 | | mg/L |
| WELL-4R | 4/18/2007 | Cd | 0.021 | | mg/L |
| WELL-4R | 10/30/2007 | Cd | 0.024 | | mg/L |
| WELL-4R | 4/21/2008 | Cd | 0.023 | | mg/L |
| WELL-4R | 9/18/2008 | Cd | 0.024 | | mg/L |
| WELL-4R | 5/12/2009 | Cd | 0.022 | | mg/L |
| WELL-4R | 9/29/2009 | Cd | 0.024 | | mg/L |
| WELL-4R | 5/25/2010 | Cd | 0.024 | | mg/L |
| WELL-4R | 9/8/2010 | Cd | 0.021 | | mg/L |
| WELL-4R | 4/27/2011 | Cd | 0.02 | | mg/L |
| WELL-4R | 10/2/2011 | Cd | 0.019 | | mg/L |
| WELL-4R | 4/5/2012 | Cd | 0.021 | | mg/L |
| WELL-4R | 9/19/2012 | Cd | 0.02 | | mg/L |
| WELL-4R | 1/5/2013 | Cd | 0.02 | | mg/L |
| WELL-4R | 5/2/2013 | Cd | 0.02 | | mg/L |
| WELL-4R | 9/23/2013 | Cd | 0.018 | | mg/L |
| WELL-4R | 5/1/2014 | Cd | 0.02 | | mg/L |
| WELL-4R | 10/2/2014 | Cd | 0.019 | | mg/L |
| WELL-4R | 11/9/1994 | Cl | 103 | | mg/L |
| WELL-4R | 3/6/1995 | Cl | 140 | | mg/L |
| WELL-4R | 5/9/1995 | Cl | 118 | | mg/L |
| WELL-4R | 8/2/1995 | Cl | 292 | | mg/L |
| WELL-4R | 10/17/1995 | Cl | 127 | | mg/L |
| WELL-4R | 1/17/1996 | Cl | 116 | | mg/L |
| WELL-4R | 6/13/1996 | Cl | 174 | | mg/L |
| WELL-4R | 8/29/1996 | Cl | 117 | | mg/L |
| WELL-4R | 11/14/1996 | Cl | 102 | | mg/L |
| WELL-4R | 2/18/1997 | Cl | 125 | | mg/L |
| WELL-4R | 6/2/1997 | Cl | 119 | | mg/L |
| WELL-4R | 8/14/1997 | Cl | 113 | | mg/L |
| WELL-4R | 10/29/1997 | Cl | 113 | | mg/L |
| WELL-4R | 1/21/1998 | Cl | 116 | | mg/L |
| WELL-4R | 2/18/1998 | Cl | 113 | | mg/L |
| WELL-4R | 3/23/1998 | Cl | 110 | | mg/L |
| WELL-4R | 4/21/1998 | Cl | 110 | | mg/L |
| WELL-4R | 5/19/1998 | Cl | 123 | | mg/L |
| WELL-4R | 6/9/1998 | Cl | 113 | | mg/L |
| WELL-4R | 7/8/1998 | Cl | 107 | | mg/L |
| WELL-4R | 8/12/1998 | Cl | 120 | | mg/L |
| WELL-4R | 9/24/1998 | Cl | 107 | | mg/L |
| WELL-4R | 10/21/1998 | Cl | 107 | | mg/L |
| WELL-4R | 11/16/1998 | Cl | 118 | | mg/L |
| WELL-4R | 12/9/1998 | Cl | 114 | | mg/L |
| WELL-4R | 1/18/1999 | Cl | 106 | | mg/L |
| WELL-4R | 2/15/1999 | Cl | 107 | | mg/L |
| WELL-4R | 3/8/1999 | Cl | 105 | | mg/L |
| WELL-4R | 4/13/1999 | Cl | 128 | | mg/L |
| WELL-4R | 5/12/1999 | Cl | 98.1 | | mg/L |
| WELL-4R | 6/15/1999 | Cl | 94.8 | | mg/L |
| WELL-4R | 7/19/1999 | Cl | 94.8 | | mg/L |
| WELL-4R | 8/17/1999 | Cl | 98 | | mg/L |
| WELL-4R | 11/9/1999 | Cl | 104 | | mg/L |
| WELL-4R | 2/14/2000 | Cl | 105 | | mg/L |
| WELL-4R | 5/17/2000 | Cl | 103 | | mg/L |
| WELL-4R | 8/9/2000 | Cl | 101 | | mg/L |
| WELL-4R | 10/30/2000 | Cl | 101 | | mg/L |
| WELL-4R | 2/12/2001 | Cl | 80 | | mg/L |
| WELL-4R | 5/9/2001 | Cl | 116 | | mg/L |
| WELL-4R | 8/7/2001 | Cl | 100 | | mg/L |
| WELL-4R | 11/12/2001 | Cl | 127 | | mg/L |
| WELL-4R | 2/18/2002 | Cl | 102 | | mg/L |
| WELL-4R | 5/28/2002 | Cl | 116 | | mg/L |
| WELL-4R | 2/10/2003 | Cl | 95.6 | | mg/L |
| WELL-4R | 5/12/2003 | Cl | 96.6 | | mg/L |
| WELL-4R | 8/11/2003 | Cl | 107 | | mg/L |
| WELL-4R | 11/18/2003 | Cl | 121 | | mg/L |
| WELL-4R | 2/17/2004 | Cl | 148 | | mg/L |
| WELL-4R | 6/7/2004 | Cl | 130 | | mg/L |
| WELL-4R | 8/16/2004 | Cl | 95 | | mg/L |

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|---------------------------------------|------------|---------|--------|------|-------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 11/15/2004 | Cl | 109 | | mg/L |
| WELL-4R | 2/14/2005 | Cl | 105 | | mg/L |
| WELL-4R | 5/9/2005 | Cl | 99 | | mg/L |
| WELL-4R | 9/19/2005 | Cl | 104 | | mg/L |
| WELL-4R | 4/6/2006 | Cl | 111 | | mg/L |
| WELL-4R | 9/25/2006 | Cl | 104 | | mg/L |
| WELL-4R | 4/18/2007 | Cl | 110 | | mg/L |
| WELL-4R | 10/30/2007 | Cl | 111 | | mg/L |
| WELL-4R | 4/21/2008 | Cl | 112 | | mg/L |
| WELL-4R | 9/18/2008 | Cl | 96 | | mg/L |
| WELL-4R | 5/12/2009 | Cl | 117 | | mg/L |
| WELL-4R | 9/29/2009 | Cl | 108 | | mg/L |
| WELL-4R | 5/25/2010 | Cl | 108 | | mg/L |
| WELL-4R | 9/8/2010 | Cl | 89 | | mg/L |
| WELL-4R | 4/27/2011 | Cl | 85 | | mg/L |
| WELL-4R | 10/2/2011 | Cl | 97 | | mg/L |
| WELL-4R | 4/5/2012 | Cl | 81 | | mg/L |
| WELL-4R | 9/19/2012 | Cl | 99 | | mg/L |
| WELL-4R | 1/5/2013 | Cl | 100 | | mg/L |
| WELL-4R | 5/2/2013 | Cl | 111 | | mg/L |
| WELL-4R | 9/23/2013 | Cl | 114 | | mg/L |
| WELL-4R | 5/1/2014 | Cl | 115 | | mg/L |
| WELL-4R | 10/2/2014 | Cl | 122 | | mg/L |
| WELL-4R | 11/9/1994 | Cond_F | 6280 | | uS/cm |
| WELL-4R | 3/6/1995 | Cond_F | 5340 | | uS/cm |
| WELL-4R | 5/9/1995 | Cond_F | 5360 | | uS/cm |
| WELL-4R | 1/17/1996 | Cond_F | 5390 | | uS/cm |
| WELL-4R | 1/24/1996 | Cond_F | 5390 | | uS/cm |
| WELL-4R | 6/13/1996 | Cond_F | 5050 | | uS/cm |
| WELL-4R | 8/29/1996 | Cond_F | 4900 | | uS/cm |
| WELL-4R | 11/14/1996 | Cond_F | 5580 | | uS/cm |
| WELL-4R | 2/18/1997 | Cond_F | 5450 | | uS/cm |
| WELL-4R | 6/2/1997 | Cond_F | 5460 | | uS/cm |
| WELL-4R | 8/14/1997 | Cond_F | 5890 | | uS/cm |
| WELL-4R | 10/29/1997 | Cond_F | 5480 | | uS/cm |
| WELL-4R | 1/21/1998 | Cond_F | 6210 | | uS/cm |
| WELL-4R | 2/18/1998 | Cond_F | 8180 | | uS/cm |
| WELL-4R | 3/23/1998 | Cond_F | 6470 | | uS/cm |
| WELL-4R | 4/21/1998 | Cond_F | 7000 | | uS/cm |
| WELL-4R | 5/19/1998 | Cond_F | 7090 | | uS/cm |
| WELL-4R | 6/9/1998 | Cond_F | 6490 | | uS/cm |
| WELL-4R | 8/12/1998 | Cond_F | 5720 | | uS/cm |
| WELL-4R | 9/24/1998 | Cond_F | 6320 | | uS/cm |
| WELL-4R | 10/21/1998 | Cond_F | 7130 | | uS/cm |
| WELL-4R | 11/16/1998 | Cond_F | 6520 | | uS/cm |
| WELL-4R | 12/9/1998 | Cond_F | 6370 | | uS/cm |
| WELL-4R | 1/18/1999 | Cond_F | 7350 | | uS/cm |
| WELL-4R | 2/15/1999 | Cond_F | 6560 | | uS/cm |
| WELL-4R | 3/8/1999 | Cond_F | 8630 | | uS/cm |
| WELL-4R | 4/13/1999 | Cond_F | 6580 | | uS/cm |
| WELL-4R | 5/12/1999 | Cond_F | 7020 | | uS/cm |
| WELL-4R | 6/15/1999 | Cond_F | 5540 | | uS/cm |
| WELL-4R | 7/19/1999 | Cond_F | 7050 | | uS/cm |
| WELL-4R | 8/17/1999 | Cond_F | 5160 | | uS/cm |
| WELL-4R | 11/9/1999 | Cond_F | 4990 | | uS/cm |
| WELL-4R | 2/14/2000 | Cond_F | 6580 | | uS/cm |
| WELL-4R | 5/19/2000 | Cond_F | 6610 | | uS/cm |
| WELL-4R | 8/7/2000 | Cond_F | 3990 | | uS/cm |
| WELL-4R | 8/9/2000 | Cond_F | 3990 | | uS/cm |
| WELL-4R | 10/31/2000 | Cond_F | 5890 | | uS/cm |
| WELL-4R | 2/12/2001 | Cond_F | 8640 | | uS/cm |
| WELL-4R | 5/9/2001 | Cond_F | 5510 | | uS/cm |
| WELL-4R | 7/8/2001 | Cond_F | 6420 | | uS/cm |
| WELL-4R | 8/7/2001 | Cond_F | 4250 | | uS/cm |
| WELL-4R | 11/12/2001 | Cond_F | 5410 | | uS/cm |
| WELL-4R | 2/18/2002 | Cond_F | 6110 | | uS/cm |
| WELL-4R | 5/28/2002 | Cond_F | 6760 | | uS/cm |
| WELL-4R | 2/10/2003 | Cond_F | 5300 | | uS/cm |
| WELL-4R | 5/12/2003 | Cond_F | 4680 | | uS/cm |
| WELL-4R | 8/11/2003 | Cond_F | 7170 | | uS/cm |
| WELL-4R | 2/17/2004 | Cond_F | 7380 | | uS/cm |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 6/7/2004 | Cond_F | 6220 | | uS/cm |
| WELL-4R | 8/16/2004 | Cond_F | 1035 | | uS/cm |
| WELL-4R | 11/15/2004 | Cond_F | 6090 | | uS/cm |
| WELL-4R | 2/14/2005 | Cond_F | 5160 | | uS/cm |
| WELL-4R | 5/9/2005 | Cond_F | 5930 | | uS/cm |
| WELL-4R | 9/19/2005 | Cond_F | 4980 | | uS/cm |
| WELL-4R | 4/6/2006 | Cond_F | 5980 | | uS/cm |
| WELL-4R | 9/25/2006 | Cond_F | 7290 | | uS/cm |
| WELL-4R | 4/18/2007 | Cond_F | 6570 | | uS/cm |
| WELL-4R | 10/30/2007 | Cond_F | 4400 | | uS/cm |
| WELL-4R | 4/21/2008 | Cond_F | 9090 | | uS/cm |
| WELL-4R | 9/29/2009 | Cond_F | 8190 | | uS/cm |
| WELL-4R | 5/25/2010 | Cond_F | 1181 | | uS/cm |
| WELL-4R | 9/8/2010 | Cond_F | 703 | | uS/cm |
| WELL-4R | 4/27/2011 | Cond_F | 852 | | uS/cm |
| WELL-4R | 10/2/2011 | Cond_F | 7720 | | uS/cm |
| WELL-4R | 4/5/2012 | Cond_F | 6420 | | uS/cm |
| WELL-4R | 9/19/2012 | Cond_F | 5870 | | uS/cm |
| WELL-4R | 1/5/2013 | Cond_F | 7560 | | uS/cm |
| WELL-4R | 5/2/2013 | Cond_F | 5250 | | uS/cm |
| WELL-4R | 9/23/2013 | Cond_F | 5860 | | uS/cm |
| WELL-4R | 5/1/2014 | Cond_F | 5910 | | uS/cm |
| WELL-4R | 10/2/2014 | Cond_F | 6160 | | uS/cm |
| WELL-4R | 9/19/2005 | F | 8.6 | | mg/L |
| WELL-4R | 4/6/2006 | F | 9.1 | | mg/L |
| WELL-4R | 9/25/2006 | F | 8.3 | | mg/L |
| WELL-4R | 4/18/2007 | F | 6.8 | | mg/L |
| WELL-4R | 10/30/2007 | F | 6.5 | | mg/L |
| WELL-4R | 4/21/2008 | F | 6.7 | | mg/L |
| WELL-4R | 9/18/2008 | F | 6 | | mg/L |
| WELL-4R | 5/12/2009 | F | 7.2 | | mg/L |
| WELL-4R | 9/29/2009 | F | 6 | | mg/L |
| WELL-4R | 5/25/2010 | F | 5.8 | | mg/L |
| WELL-4R | 9/8/2010 | F | 5.5 | | mg/L |
| WELL-4R | 4/27/2011 | F | 7 | | mg/L |
| WELL-4R | 10/2/2011 | F | 6.4 | | mg/L |
| WELL-4R | 4/5/2012 | F | 7.2 | | mg/L |
| WELL-4R | 9/19/2012 | F | 6 | | mg/L |
| WELL-4R | 1/5/2013 | F | 6.7 | | mg/L |
| WELL-4R | 5/2/2013 | F | 6.4 | | mg/L |
| WELL-4R | 9/23/2013 | F | 6.7 | | mg/L |
| WELL-4R | 5/1/2014 | F | 6.6 | | mg/L |
| WELL-4R | 10/2/2014 | F | 6 | | mg/L |
| WELL-4R | 11/9/1994 | Mn | 73.7 | | mg/L |
| WELL-4R | 3/6/1995 | Mn | 87.2 | | mg/L |
| WELL-4R | 5/9/1995 | Mn | 97.5 | | mg/L |
| WELL-4R | 8/2/1995 | Mn | 148 | | mg/L |
| WELL-4R | 10/17/1995 | Mn | 114 | | mg/L |
| WELL-4R | 1/17/1996 | Mn | 92.2 | | mg/L |
| WELL-4R | 6/13/1996 | Mn | 87 | | mg/L |
| WELL-4R | 8/29/1996 | Mn | 99.9 | | mg/L |
| WELL-4R | 11/14/1996 | Mn | 75 | | mg/L |
| WELL-4R | 2/18/1997 | Mn | 74.1 | | mg/L |
| WELL-4R | 6/2/1997 | Mn | 92 | | mg/L |
| WELL-4R | 10/29/1997 | Mn | 85.5 | | mg/L |
| WELL-4R | 1/21/1998 | Mn | 78 | | mg/L |
| WELL-4R | 5/19/1998 | Mn | 93.5 | | mg/L |
| WELL-4R | 8/12/1998 | Mn | 79.7 | | mg/L |
| WELL-4R | 11/16/1998 | Mn | 77 | | mg/L |
| WELL-4R | 1/18/1999 | Mn | 76.1 | | mg/L |
| WELL-4R | 4/13/1999 | Mn | 78.7 | | mg/L |
| WELL-4R | 8/17/1999 | Mn | 79.8 | | mg/L |
| WELL-4R | 11/9/1999 | Mn | 79.8 | | mg/L |
| WELL-4R | 2/14/2000 | Mn | 72.5 | | mg/L |
| WELL-4R | 5/17/2000 | Mn | 86.8 | | mg/L |
| WELL-4R | 10/30/2000 | Mn | 76.4 | | mg/L |
| WELL-4R | 2/12/2001 | Mn | 70.8 | | mg/L |
| WELL-4R | 5/9/2001 | Mn | 83.5 | | mg/L |
| WELL-4R | 8/7/2001 | Mn | 71 | | mg/L |
| WELL-4R | 11/12/2001 | Mn | 67.1 | | mg/L |
| WELL-4R | 2/18/2002 | Mn | 66.3 | | mg/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 5/28/2002 | Mn | 78.7 | | mg/L |
| WELL-4R | 2/10/2003 | Mn | 79.5 | | mg/L |
| WELL-4R | 5/12/2003 | Mn | 71.5 | | mg/L |
| WELL-4R | 8/11/2003 | Mn | 77 | | mg/L |
| WELL-4R | 11/18/2003 | Mn | 72.1 | | mg/L |
| WELL-4R | 2/17/2004 | Mn | 74.4 | | mg/L |
| WELL-4R | 6/7/2004 | Mn | 72.3 | | mg/L |
| WELL-4R | 8/16/2004 | Mn | 75.6 | | mg/L |
| WELL-4R | 11/15/2004 | Mn | 75.8 | | mg/L |
| WELL-4R | 2/14/2005 | Mn | 63 | | mg/L |
| WELL-4R | 5/9/2005 | Mn | 71.1 | | mg/L |
| WELL-4R | 9/19/2005 | Mn | 78.7 | | mg/L |
| WELL-4R | 4/6/2006 | Mn | 39.7 | | mg/L |
| WELL-4R | 9/25/2006 | Mn | 81.5 | | mg/L |
| WELL-4R | 4/18/2007 | Mn | 85.8 | | mg/L |
| WELL-4R | 10/30/2007 | Mn | 89.9 | | mg/L |
| WELL-4R | 4/21/2008 | Mn | 95.2 | | mg/L |
| WELL-4R | 9/18/2008 | Mn | 96.8 | | mg/L |
| WELL-4R | 5/12/2009 | Mn | 93.7 | | mg/L |
| WELL-4R | 9/29/2009 | Mn | 90.9 | | mg/L |
| WELL-4R | 5/25/2010 | Mn | 82.6 | | mg/L |
| WELL-4R | 9/8/2010 | Mn | 85.8 | | mg/L |
| WELL-4R | 4/27/2011 | Mn | 82.9 | | mg/L |
| WELL-4R | 10/2/2011 | Mn | 79.6 | | mg/L |
| WELL-4R | 4/5/2012 | Mn | 85.3 | | mg/L |
| WELL-4R | 9/19/2012 | Mn | 83.2 | | mg/L |
| WELL-4R | 1/5/2013 | Mn | 81.3 | | mg/L |
| WELL-4R | 5/2/2013 | Mn | 90 | | mg/L |
| WELL-4R | 9/23/2013 | Mn | 85.4 | | mg/L |
| WELL-4R | 5/1/2014 | Mn | 86 | | mg/L |
| WELL-4R | 10/2/2014 | Mn | 83.3 | | mg/L |
| WELL-4R | 11/9/1994 | Mo | 0.1 | U | mg/L |
| WELL-4R | 3/6/1995 | Mo | 0.05 | U | mg/L |
| WELL-4R | 5/9/1995 | Mo | 0.1 | U | mg/L |
| WELL-4R | 8/2/1995 | Mo | 0.05 | U | mg/L |
| WELL-4R | 10/17/1995 | Mo | 0.05 | U | mg/L |
| WELL-4R | 1/17/1996 | Mo | 0.05 | U | mg/L |
| WELL-4R | 6/13/1996 | Mo | 0.05 | U | mg/L |
| WELL-4R | 8/29/1996 | Mo | 0.05 | U | mg/L |
| WELL-4R | 11/14/1996 | Mo | 0.05 | U | mg/L |
| WELL-4R | 2/18/1997 | Mo | 0.05 | U | mg/L |
| WELL-4R | 6/2/1997 | Mo | 0.05 | U | mg/L |
| WELL-4R | 10/29/1997 | Mo | 0.05 | U | mg/L |
| WELL-4R | 1/21/1998 | Mo | 0.05 | U | mg/L |
| WELL-4R | 5/19/1998 | Mo | 0.05 | U | mg/L |
| WELL-4R | 8/12/1998 | Mo | 0.05 | U | mg/L |
| WELL-4R | 11/16/1998 | Mo | 0.05 | U | mg/L |
| WELL-4R | 1/18/1999 | Mo | 0.05 | U | mg/L |
| WELL-4R | 4/13/1999 | Mo | 0.05 | U | mg/L |
| WELL-4R | 8/17/1999 | Mo | 0.05 | U | mg/L |
| WELL-4R | 11/9/1999 | Mo | 0.1 | U | mg/L |
| WELL-4R | 2/14/2000 | Mo | 0.1 | U | mg/L |
| WELL-4R | 5/17/2000 | Mo | 0.1 | U | mg/L |
| WELL-4R | 10/30/2000 | Mo | 0.1 | U | mg/L |
| WELL-4R | 2/12/2001 | Mo | 0.1 | U | mg/L |
| WELL-4R | 5/9/2001 | Mo | 0.1 | U | mg/L |
| WELL-4R | 8/7/2001 | Mo | 0.1 | U | mg/L |
| WELL-4R | 11/12/2001 | Mo | 0.1 | U | mg/L |
| WELL-4R | 2/18/2002 | Mo | 0.1 | U | mg/L |
| WELL-4R | 5/28/2002 | Mo | 0.1 | U | mg/L |
| WELL-4R | 2/10/2003 | Mo | 0.1 | U | mg/L |
| WELL-4R | 5/12/2003 | Mo | 0.1 | U | mg/L |
| WELL-4R | 8/11/2003 | Mo | 0.1 | U | mg/L |
| WELL-4R | 11/18/2003 | Mo | 0.1 | U | mg/L |
| WELL-4R | 2/17/2004 | Mo | 0.1 | U | mg/L |
| WELL-4R | 6/7/2004 | Mo | 0.1 | U | mg/L |
| WELL-4R | 8/16/2004 | Mo | 0.1 | U | mg/L |
| WELL-4R | 11/15/2004 | Mo | 0.1 | U | mg/L |
| WELL-4R | 2/14/2005 | Mo | 0.1 | U | mg/L |
| WELL-4R | 5/9/2005 | Mo | 0.1 | U | mg/L |
| WELL-4R | 9/19/2005 | Mo | 0.1 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 4/6/2006 | Mo | 0.1 | U | mg/L |
| WELL-4R | 9/25/2006 | Mo | 0.1 | U | mg/L |
| WELL-4R | 4/18/2007 | Mo | 0.1 | U | mg/L |
| WELL-4R | 10/30/2007 | Mo | 0.1 | U | mg/L |
| WELL-4R | 4/21/2008 | Mo | 0.1 | U | mg/L |
| WELL-4R | 9/18/2008 | Mo | 0.1 | U | mg/L |
| WELL-4R | 5/12/2009 | Mo | 0.1 | U | mg/L |
| WELL-4R | 9/29/2009 | Mo | 0.1 | U | mg/L |
| WELL-4R | 5/25/2010 | Mo | 0.1 | U | mg/L |
| WELL-4R | 9/8/2010 | Mo | 0.1 | U | mg/L |
| WELL-4R | 4/27/2011 | Mo | 0.1 | U | mg/L |
| WELL-4R | 10/2/2011 | Mo | 0.1 | U | mg/L |
| WELL-4R | 4/5/2012 | Mo | 0.1 | U | mg/L |
| WELL-4R | 9/19/2012 | Mo | 0.1 | U | mg/L |
| WELL-4R | 1/5/2013 | Mo | 0.1 | U | mg/L |
| WELL-4R | 5/2/2013 | Mo | 0.1 | U | mg/L |
| WELL-4R | 9/23/2013 | Mo | 0.1 | U | mg/L |
| WELL-4R | 5/1/2014 | Mo | 0.1 | U | mg/L |
| WELL-4R | 10/2/2014 | Mo | 0.1 | U | mg/L |
| WELL-4R | 11/9/1994 | NH3-N | 223 | | mg/L |
| WELL-4R | 3/6/1995 | NH3-N | 262 | | mg/L |
| WELL-4R | 5/9/1995 | NH3-N | 274 | | mg/L |
| WELL-4R | 8/2/1995 | NH3-N | 333 | | mg/L |
| WELL-4R | 10/17/1995 | NH3-N | 230 | | mg/L |
| WELL-4R | 1/17/1996 | NH3-N | 206 | | mg/L |
| WELL-4R | 6/13/1996 | NH3-N | 173 | | mg/L |
| WELL-4R | 8/29/1996 | NH3-N | 225 | | mg/L |
| WELL-4R | 11/14/1996 | NH3-N | 167 | | mg/L |
| WELL-4R | 2/18/1997 | NH3-N | 179 | | mg/L |
| WELL-4R | 6/2/1997 | NH3-N | 219 | | mg/L |
| WELL-4R | 10/29/1997 | NH3-N | 187 | | mg/L |
| WELL-4R | 1/21/1998 | NH3-N | 192 | | mg/L |
| WELL-4R | 5/19/1998 | NH3-N | 246 | | mg/L |
| WELL-4R | 8/12/1998 | NH3-N | 205 | | mg/L |
| WELL-4R | 11/16/1998 | NH3-N | 177 | | mg/L |
| WELL-4R | 1/18/1999 | NH3-N | 194 | | mg/L |
| WELL-4R | 4/13/1999 | NH3-N | 174 | | mg/L |
| WELL-4R | 8/17/1999 | NH3-N | 201 | | mg/L |
| WELL-4R | 11/9/1999 | NH3-N | 206 | | mg/L |
| WELL-4R | 2/14/2000 | NH3-N | 210 | | mg/L |
| WELL-4R | 5/17/2000 | NH3-N | 255 | | mg/L |
| WELL-4R | 10/30/2000 | NH3-N | 201 | | mg/L |
| WELL-4R | 2/12/2001 | NH3-N | 206 | | mg/L |
| WELL-4R | 5/9/2001 | NH3-N | 6.56 | | mg/L |
| WELL-4R | 8/7/2001 | NH3-N | 206 | | mg/L |
| WELL-4R | 11/12/2001 | NH3-N | 210 | | mg/L |
| WELL-4R | 2/18/2002 | NH3-N | 208 | | mg/L |
| WELL-4R | 5/28/2002 | NH3-N | 264 | | mg/L |
| WELL-4R | 2/10/2003 | NH3-N | 213 | | mg/L |
| WELL-4R | 5/12/2003 | NH3-N | 239 | | mg/L |
| WELL-4R | 8/11/2003 | NH3-N | 263 | | mg/L |
| WELL-4R | 11/18/2003 | NH3-N | 205 | | mg/L |
| WELL-4R | 2/17/2004 | NH3-N | 224 | | mg/L |
| WELL-4R | 6/7/2004 | NH3-N | 241 | | mg/L |
| WELL-4R | 8/16/2004 | NH3-N | 204 | | mg/L |
| WELL-4R | 11/15/2004 | NH3-N | 205 | | mg/L |
| WELL-4R | 2/14/2005 | NH3-N | 212 | | mg/L |
| WELL-4R | 5/9/2005 | NH3-N | 198 | | mg/L |
| WELL-4R | 9/19/2005 | NH3-N | 219 | | mg/L |
| WELL-4R | 4/6/2006 | NH3-N | 401 | | mg/L |
| WELL-4R | 9/25/2006 | NH3-N | 230 | | mg/L |
| WELL-4R | 4/18/2007 | NH3-N | 261 | | mg/L |
| WELL-4R | 10/30/2007 | NH3-N | 279 | | mg/L |
| WELL-4R | 4/21/2008 | NH3-N | 269 | | mg/L |
| WELL-4R | 9/18/2008 | NH3-N | 295 | | mg/L |
| WELL-4R | 5/12/2009 | NH3-N | 271 | | mg/L |
| WELL-4R | 9/29/2009 | NH3-N | 263 | | mg/L |
| WELL-4R | 5/25/2010 | NH3-N | 264 | | mg/L |
| WELL-4R | 9/8/2010 | NH3-N | 286 | | mg/L |
| WELL-4R | 4/27/2011 | NH3-N | 238 | | mg/L |
| WELL-4R | 10/2/2011 | NH3-N | 257 | | mg/L |

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|---------------------------------------|------------|------------|----------|------|-------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 4/5/2012 | NH3-N | 248 | | mg/L |
| WELL-4R | 9/19/2012 | NH3-N | 256 | | mg/L |
| WELL-4R | 1/5/2013 | NH3-N | 248 | | mg/L |
| WELL-4R | 5/2/2013 | NH3-N | 268 | | mg/L |
| WELL-4R | 9/23/2013 | NH3-N | 251 | | mg/L |
| WELL-4R | 5/1/2014 | NH3-N | 251 | | mg/L |
| WELL-4R | 10/2/2014 | NH3-N | 575 | | mg/L |
| WELL-4R | 11/9/1994 | NH3-N_free | 0.0262 | | mg/L |
| WELL-4R | 3/6/1995 | NH3-N_free | 0.1543 | | mg/L |
| WELL-4R | 5/9/1995 | NH3-N_free | 0.5594 | | mg/L |
| WELL-4R | 6/13/1996 | NH3-N_free | 0.1897 | | mg/L |
| WELL-4R | 2/12/2001 | NH3-N_free | 0.092 | | mg/L |
| WELL-4R | 5/9/2001 | NH3-N_free | 0.0033 | | mg/L |
| WELL-4R | 8/7/2001 | NH3-N_free | 0.082 | | mg/L |
| WELL-4R | 11/12/2001 | NH3-N_free | 0.1521 | | mg/L |
| WELL-4R | 2/18/2002 | NH3-N_free | 0.1092 | | mg/L |
| WELL-4R | 5/28/2002 | NH3-N_free | 0.2408 | | mg/L |
| WELL-4R | 2/10/2003 | NH3-N_free | 0.848 | | mg/L |
| WELL-4R | 5/12/2003 | NH3-N_free | 0.1284 | | mg/L |
| WELL-4R | 8/11/2003 | NH3-N_free | 0.1479 | | mg/L |
| WELL-4R | 2/17/2004 | NH3-N_free | 0.4789 | | mg/L |
| WELL-4R | 6/7/2004 | NH3-N_free | 0.1486 | | mg/L |
| WELL-4R | 8/16/2004 | NH3-N_free | 0.1258 | | mg/L |
| WELL-4R | 11/15/2004 | NH3-N_free | 0.1354 | | mg/L |
| WELL-4R | 2/14/2005 | NH3-N_free | 0.2926 | | mg/L |
| WELL-4R | 5/9/2005 | NH3-N_free | 0.1193 | | mg/L |
| WELL-4R | 9/19/2005 | NH3-N_free | 0.1098 | | mg/L |
| WELL-4R | 4/6/2006 | NH3-N_free | 0.2839 | | mg/L |
| WELL-4R | 9/25/2006 | NH3-N_free | 0.2765 | | mg/L |
| WELL-4R | 4/18/2007 | NH3-N_free | 0.1647 | | mg/L |
| WELL-4R | 10/30/2007 | NH3-N_free | 0.0654 | | mg/L |
| WELL-4R | 4/21/2008 | NH3-N_free | 0.1047 | | mg/L |
| WELL-4R | 9/18/2008 | NH3-N_free | 0.1258 | | mg/L |
| WELL-4R | 5/12/2009 | NH3-N_free | 0.17 | | mg/L |
| WELL-4R | 9/29/2009 | NH3-N_free | 0.13 | | mg/L |
| WELL-4R | 5/25/2010 | NH3-N_free | 0.11 | | mg/L |
| WELL-4R | 9/8/2010 | NH3-N_free | 0.13 | | mg/L |
| WELL-4R | 4/27/2011 | NH3-N_free | 0.58279 | | mg/L |
| WELL-4R | 10/2/2011 | NH3-N_free | 0.1121 | | mg/L |
| WELL-4R | 4/5/2012 | NH3-N_free | 0.113306 | | mg/L |
| WELL-4R | 9/19/2012 | NH3-N_free | 0.116961 | | mg/L |
| WELL-4R | 1/5/2013 | NH3-N_free | 0.008025 | | mg/L |
| WELL-4R | 5/2/2013 | NH3-N_free | 0.770698 | | mg/L |
| WELL-4R | 9/23/2013 | NH3-N_free | 0.49981 | | mg/L |
| WELL-4R | 5/1/2014 | NH3-N_free | 0.425537 | | mg/L |
| WELL-4R | 10/2/2014 | NH3-N_free | 1.118979 | | mg/L |
| WELL-4R | 11/9/1994 | Ni | 0.32 | | mg/L |
| WELL-4R | 3/6/1995 | Ni | 0.32 | | mg/L |
| WELL-4R | 5/9/1995 | Ni | 0.05 | U | mg/L |
| WELL-4R | 8/2/1995 | Ni | 0.55 | | mg/L |
| WELL-4R | 10/17/1995 | Ni | 0.22 | | mg/L |
| WELL-4R | 1/17/1996 | Ni | 0.39 | | mg/L |
| WELL-4R | 6/13/1996 | Ni | 0.07 | | mg/L |
| WELL-4R | 8/29/1996 | Ni | 0.42 | | mg/L |
| WELL-4R | 11/14/1996 | Ni | 0.31 | | mg/L |
| WELL-4R | 2/18/1997 | Ni | 0.35 | | mg/L |
| WELL-4R | 6/2/1997 | Ni | 0.43 | | mg/L |
| WELL-4R | 10/29/1997 | Ni | 0.36 | | mg/L |
| WELL-4R | 1/21/1998 | Ni | 0.34 | | mg/L |
| WELL-4R | 5/19/1998 | Ni | 0.42 | | mg/L |
| WELL-4R | 8/12/1998 | Ni | 0.35 | | mg/L |
| WELL-4R | 11/16/1998 | Ni | 0.39 | | mg/L |
| WELL-4R | 1/18/1999 | Ni | 0.35 | | mg/L |
| WELL-4R | 4/13/1999 | Ni | 0.4 | | mg/L |
| WELL-4R | 8/17/1999 | Ni | 0.29 | | mg/L |
| WELL-4R | 11/9/1999 | Ni | 0.44 | | mg/L |
| WELL-4R | 2/14/2000 | Ni | 0.42 | | mg/L |
| WELL-4R | 5/17/2000 | Ni | 0.5 | | mg/L |
| WELL-4R | 8/9/2000 | Ni | 0.44 | | mg/L |
| WELL-4R | 10/30/2000 | Ni | 0.44 | | mg/L |
| WELL-4R | 2/12/2001 | Ni | 0.46 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|-----------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 8/7/2001 | NO2+NO3-N | 24.2 | | mg/L |
| WELL-4R | 11/12/2001 | NO2+NO3-N | 25 | | mg/L |
| WELL-4R | 2/18/2002 | NO2+NO3-N | 21.3 | | mg/L |
| WELL-4R | 5/28/2002 | NO2+NO3-N | 16.5 | | mg/L |
| WELL-4R | 2/10/2003 | NO2+NO3-N | 22 | | mg/L |
| WELL-4R | 5/12/2003 | NO2+NO3-N | 17 | | mg/L |
| WELL-4R | 8/11/2003 | NO2+NO3-N | 21.2 | | mg/L |
| WELL-4R | 11/18/2003 | NO2+NO3-N | 20.6 | | mg/L |
| WELL-4R | 2/17/2004 | NO2+NO3-N | 25.8 | | mg/L |
| WELL-4R | 6/7/2004 | NO2+NO3-N | 23.5 | | mg/L |
| WELL-4R | 8/16/2004 | NO2+NO3-N | 44.3 | | mg/L |
| WELL-4R | 11/15/2004 | NO2+NO3-N | 57.8 | | mg/L |
| WELL-4R | 2/14/2005 | NO2+NO3-N | 77.4 | | mg/L |
| WELL-4R | 5/9/2005 | NO2+NO3-N | 69 | | mg/L |
| WELL-4R | 9/19/2005 | NO2+NO3-N | 59.7 | | mg/L |
| WELL-4R | 4/6/2006 | NO2+NO3-N | 89 | | mg/L |
| WELL-4R | 9/25/2006 | NO2+NO3-N | 86.7 | | mg/L |
| WELL-4R | 4/18/2007 | NO2+NO3-N | 108 | | mg/L |
| WELL-4R | 10/30/2007 | NO2+NO3-N | 154 | | mg/L |
| WELL-4R | 4/21/2008 | NO2+NO3-N | 174 | | mg/L |
| WELL-4R | 9/18/2008 | NO2+NO3-N | 104 | | mg/L |
| WELL-4R | 5/12/2009 | NO2+NO3-N | 154 | | mg/L |
| WELL-4R | 9/29/2009 | NO2+NO3-N | 264 | | mg/L |
| WELL-4R | 5/25/2010 | NO2+NO3-N | 220 | | mg/L |
| WELL-4R | 9/8/2010 | NO2+NO3-N | 213 | | mg/L |
| WELL-4R | 4/27/2011 | NO2+NO3-N | 181 | | mg/L |
| WELL-4R | 10/2/2011 | NO2+NO3-N | 160 | | mg/L |
| WELL-4R | 4/5/2012 | NO2+NO3-N | 95 | | mg/L |
| WELL-4R | 9/19/2012 | NO2+NO3-N | 137 | | mg/L |
| WELL-4R | 1/5/2013 | NO2+NO3-N | 111 | | mg/L |
| WELL-4R | 5/2/2013 | NO2+NO3-N | 141 | | mg/L |
| WELL-4R | 9/23/2013 | NO2+NO3-N | 134 | | mg/L |
| WELL-4R | 5/1/2014 | NO2+NO3-N | 132 | | mg/L |
| WELL-4R | 10/2/2014 | NO2+NO3-N | 176 | | mg/L |
| WELL-4R | 11/9/1994 | NO3-N | 43.3 | | mg/L |
| WELL-4R | 3/6/1995 | NO3-N | 33 | | mg/L |
| WELL-4R | 5/9/1995 | NO3-N | 39.5 | | mg/L |
| WELL-4R | 8/2/1995 | NO3-N | 317 | | mg/L |
| WELL-4R | 11/9/1994 | Pb | 0.05 | U | mg/L |
| WELL-4R | 3/6/1995 | Pb | 0.005 | U | mg/L |
| WELL-4R | 5/9/1995 | Pb | 0.05 | U | mg/L |
| WELL-4R | 8/2/1995 | Pb | 0.005 | U | mg/L |
| WELL-4R | 10/17/1995 | Pb | 0.005 | U | mg/L |
| WELL-4R | 1/17/1996 | Pb | 0.005 | U | mg/L |
| WELL-4R | 6/13/1996 | Pb | 0.005 | U | mg/L |
| WELL-4R | 8/29/1996 | Pb | 0.005 | U | mg/L |
| WELL-4R | 11/14/1996 | Pb | 0.005 | U | mg/L |
| WELL-4R | 2/18/1997 | Pb | 0.005 | U | mg/L |
| WELL-4R | 6/2/1997 | Pb | 0.005 | U | mg/L |
| WELL-4R | 10/29/1997 | Pb | 0.005 | U | mg/L |
| WELL-4R | 1/21/1998 | Pb | 0.005 | U | mg/L |
| WELL-4R | 5/19/1998 | Pb | 0.005 | U | mg/L |
| WELL-4R | 8/12/1998 | Pb | 0.005 | U | mg/L |
| WELL-4R | 11/16/1998 | Pb | 0.005 | U | mg/L |
| WELL-4R | 1/18/1999 | Pb | 0.005 | U | mg/L |
| WELL-4R | 4/13/1999 | Pb | 0.005 | U | mg/L |
| WELL-4R | 8/17/1999 | Pb | 0.005 | U | mg/L |
| WELL-4R | 11/9/1999 | Pb | 0.005 | U | mg/L |
| WELL-4R | 2/14/2000 | Pb | 0.005 | U | mg/L |
| WELL-4R | 5/17/2000 | Pb | 0.005 | U | mg/L |
| WELL-4R | 8/9/2000 | Pb | 0.005 | U | mg/L |
| WELL-4R | 10/30/2000 | Pb | 0.005 | U | mg/L |
| WELL-4R | 2/12/2001 | Pb | 0.005 | U | mg/L |
| WELL-4R | 5/9/2001 | Pb | 0.005 | U | mg/L |
| WELL-4R | 8/7/2001 | Pb | 0.005 | U | mg/L |
| WELL-4R | 11/12/2001 | Pb | 0.005 | U | mg/L |
| WELL-4R | 2/18/2002 | Pb | 0.005 | U | mg/L |
| WELL-4R | 5/28/2002 | Pb | 0.005 | U | mg/L |
| WELL-4R | 2/10/2003 | Pb | 0.005 | U | mg/L |
| WELL-4R | 5/12/2003 | Pb | 0.005 | U | mg/L |
| WELL-4R | 8/11/2003 | Pb | 0.005 | U | mg/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 11/18/2003 | Pb | 0.005 | U | mg/L |
| WELL-4R | 2/17/2004 | Pb | 0.005 | U | mg/L |
| WELL-4R | 6/7/2004 | Pb | 0.005 | U | mg/L |
| WELL-4R | 8/16/2004 | Pb | 0.005 | U | mg/L |
| WELL-4R | 11/15/2004 | Pb | 0.005 | U | mg/L |
| WELL-4R | 2/14/2005 | Pb | 0.005 | U | mg/L |
| WELL-4R | 5/9/2005 | Pb | 0.005 | U | mg/L |
| WELL-4R | 9/19/2005 | Pb | 0.005 | U | mg/L |
| WELL-4R | 4/6/2006 | Pb | 0.005 | U | mg/L |
| WELL-4R | 9/25/2006 | Pb | 0.005 | U | mg/L |
| WELL-4R | 4/18/2007 | Pb | 0.005 | U | mg/L |
| WELL-4R | 10/30/2007 | Pb | 0.005 | U | mg/L |
| WELL-4R | 4/21/2008 | Pb | 0.005 | U | mg/L |
| WELL-4R | 9/18/2008 | Pb | 0.005 | U | mg/L |
| WELL-4R | 5/12/2009 | Pb | 0.005 | U | mg/L |
| WELL-4R | 9/29/2009 | Pb | 0.005 | U | mg/L |
| WELL-4R | 5/25/2010 | Pb | 0.005 | U | mg/L |
| WELL-4R | 9/8/2010 | Pb | 0.005 | U | mg/L |
| WELL-4R | 4/27/2011 | Pb | 0.005 | U | mg/L |
| WELL-4R | 10/2/2011 | Pb | 0.005 | U | mg/L |
| WELL-4R | 4/5/2012 | Pb | 0.005 | U | mg/L |
| WELL-4R | 9/19/2012 | Pb | 0.005 | U | mg/L |
| WELL-4R | 1/5/2013 | Pb | 0.005 | U | mg/L |
| WELL-4R | 5/2/2013 | Pb | 0.005 | U | mg/L |
| WELL-4R | 9/23/2013 | Pb | 0.005 | U | mg/L |
| WELL-4R | 5/1/2014 | Pb | 0.005 | U | mg/L |
| WELL-4R | 10/2/2014 | Pb | 0.005 | U | mg/L |
| WELL-4R | 11/9/1994 | pH_F | 5.37 | | std. units |
| WELL-4R | 3/6/1995 | pH_F | 6.07 | | std. units |
| WELL-4R | 5/9/1995 | pH_F | 6.61 | | std. units |
| WELL-4R | 1/17/1996 | pH_F | 6.77 | | std. units |
| WELL-4R | 1/24/1996 | pH_F | 6.77 | | std. units |
| WELL-4R | 6/13/1996 | pH_F | 6.34 | | std. units |
| WELL-4R | 8/29/1996 | pH_F | 6.21 | | std. units |
| WELL-4R | 11/14/1996 | pH_F | 6.45 | | std. units |
| WELL-4R | 2/18/1997 | pH_F | 6.63 | | std. units |
| WELL-4R | 6/2/1997 | pH_F | 5.9 | | std. units |
| WELL-4R | 8/14/1997 | pH_F | 6.6 | | std. units |
| WELL-4R | 10/28/1997 | pH_F | 6.2 | | std. units |
| WELL-4R | 10/29/1997 | pH_F | 6.2 | | std. units |
| WELL-4R | 1/20/1998 | pH_F | 5.95 | | std. units |
| WELL-4R | 1/21/1998 | pH_F | 5.95 | | std. units |
| WELL-4R | 2/18/1998 | pH_F | 5.99 | | std. units |
| WELL-4R | 3/23/1998 | pH_F | 5.97 | | std. units |
| WELL-4R | 4/21/1998 | pH_F | 6.59 | | std. units |
| WELL-4R | 5/19/1998 | pH_F | 6 | | std. units |
| WELL-4R | 6/9/1998 | pH_F | 6.05 | | std. units |
| WELL-4R | 7/8/1998 | pH_F | 6.12 | | std. units |
| WELL-4R | 8/12/1998 | pH_F | 6.02 | | std. units |
| WELL-4R | 9/24/1998 | pH_F | 5.97 | | std. units |
| WELL-4R | 10/20/1998 | pH_F | 5.92 | | std. units |
| WELL-4R | 10/21/1998 | pH_F | 5.92 | | std. units |
| WELL-4R | 11/16/1998 | pH_F | 6.04 | | std. units |
| WELL-4R | 11/20/1998 | pH_F | 6.04 | | std. units |
| WELL-4R | 12/9/1998 | pH_F | 6.14 | | std. units |
| WELL-4R | 1/18/1999 | pH_F | 6.13 | | std. units |
| WELL-4R | 2/15/1999 | pH_F | 5.98 | | std. units |
| WELL-4R | 3/8/1999 | pH_F | 6.02 | | std. units |
| WELL-4R | 4/13/1999 | pH_F | 6.09 | | std. units |
| WELL-4R | 5/12/1999 | pH_F | 6.08 | | std. units |
| WELL-4R | 6/15/1999 | pH_F | 6.02 | | std. units |
| WELL-4R | 7/19/1999 | pH_F | 6.04 | | std. units |
| WELL-4R | 8/16/1999 | pH_F | 5.93 | | std. units |
| WELL-4R | 8/17/1999 | pH_F | 5.93 | | std. units |
| WELL-4R | 11/8/1999 | pH_F | 6.06 | | std. units |
| WELL-4R | 11/9/1999 | pH_F | 6.06 | | std. units |
| WELL-4R | 2/14/2000 | pH_F | 6.34 | | std. units |
| WELL-4R | 5/19/2000 | pH_F | 6.28 | | std. units |
| WELL-4R | 8/7/2000 | pH_F | 5.97 | | std. units |
| WELL-4R | 8/9/2000 | pH_F | 5.97 | | std. units |
| WELL-4R | 10/30/2000 | pH_F | 5.97 | | std. units |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 10/31/2000 | pH_F | 5.97 | | std. units |
| WELL-4R | 2/12/2001 | pH_F | 5.95 | | std. units |
| WELL-4R | 5/9/2001 | pH_F | 6 | | std. units |
| WELL-4R | 7/8/2001 | pH_F | 6.12 | | std. units |
| WELL-4R | 8/7/2001 | pH_F | 5.9 | | std. units |
| WELL-4R | 11/12/2001 | pH_F | 6.16 | | std. units |
| WELL-4R | 2/18/2002 | pH_F | 6.02 | | std. units |
| WELL-4R | 5/28/2002 | pH_F | 6.26 | | std. units |
| WELL-4R | 2/10/2003 | pH_F | 6.9 | | std. units |
| WELL-4R | 5/12/2003 | pH_F | 6.03 | | std. units |
| WELL-4R | 8/11/2003 | pH_F | 6.05 | | std. units |
| WELL-4R | 2/17/2004 | pH_F | 6.63 | | std. units |
| WELL-4R | 6/7/2004 | pH_F | 6.09 | | std. units |
| WELL-4R | 8/16/2004 | pH_F | 6.09 | | std. units |
| WELL-4R | 11/15/2004 | pH_F | 6.12 | | std. units |
| WELL-4R | 2/14/2005 | pH_F | 6.44 | | std. units |
| WELL-4R | 5/9/2005 | pH_F | 6.08 | | std. units |
| WELL-4R | 9/19/2005 | pH_F | 6 | | std. units |
| WELL-4R | 4/6/2006 | pH_F | 6.15 | | std. units |
| WELL-4R | 9/25/2006 | pH_F | 6.38 | | std. units |
| WELL-4R | 4/18/2007 | pH_F | 6.1 | | std. units |
| WELL-4R | 10/30/2007 | pH_F | 5.67 | | std. units |
| WELL-4R | 4/21/2008 | pH_F | 5.89 | | std. units |
| WELL-4R | 9/18/2008 | pH_F | 5.93 | | std. units |
| WELL-4R | 5/12/2009 | pH_F | 6.09 | | std. units |
| WELL-4R | 9/29/2009 | pH_F | 6.01 | | std. units |
| WELL-4R | 5/25/2010 | pH_F | 5.9 | | std. units |
| WELL-4R | 9/8/2010 | pH_F | 5.96 | | std. units |
| WELL-4R | 10/2/2011 | pH_F | 5.94 | | std. units |
| WELL-4R | 4/5/2012 | pH_F | 5.96 | | std. units |
| WELL-4R | 9/19/2012 | pH_F | 5.96 | | std. units |
| WELL-4R | 1/5/2013 | pH_F | 4.81 | | std. units |
| WELL-4R | 5/2/2013 | pH_F | 6.76 | | std. units |
| WELL-4R | 9/23/2013 | pH_F | 6.6 | | std. units |
| WELL-4R | 5/1/2014 | pH_F | 6.53 | | std. units |
| WELL-4R | 10/2/2014 | pH_F | 6.59 | | std. units |
| WELL-4R | 11/9/1994 | pH_L | 6.82 | | std. units |
| WELL-4R | 3/6/1995 | pH_L | 6.54 | | std. units |
| WELL-4R | 5/9/1995 | pH_L | 6.96 | | std. units |
| WELL-4R | 8/2/1995 | pH_L | 6.69 | | std. units |
| WELL-4R | 10/17/1995 | pH_L | 6.87 | | std. units |
| WELL-4R | 1/17/1996 | pH_L | 6.76 | | std. units |
| WELL-4R | 6/13/1996 | pH_L | 6.48 | | std. units |
| WELL-4R | 8/29/1996 | pH_L | 6.78 | | std. units |
| WELL-4R | 11/14/1996 | pH_L | 7.05 | | std. units |
| WELL-4R | 2/18/1997 | pH_L | 7 | | std. units |
| WELL-4R | 6/2/1997 | pH_L | 6.65 | | std. units |
| WELL-4R | 10/29/1997 | pH_L | 6.87 | | std. units |
| WELL-4R | 1/21/1998 | pH_L | 7.17 | | std. units |
| WELL-4R | 4/21/1998 | pH_L | 6.56 | | std. units |
| WELL-4R | 5/19/1998 | pH_L | 6.87 | | std. units |
| WELL-4R | 8/12/1998 | pH_L | 7.31 | | std. units |
| WELL-4R | 9/24/1998 | pH_L | 6.24 | | std. units |
| WELL-4R | 10/21/1998 | pH_L | 6.25 | | std. units |
| WELL-4R | 11/16/1998 | pH_L | 6.8 | | std. units |
| WELL-4R | 12/9/1998 | pH_L | 6.25 | | std. units |
| WELL-4R | 1/18/1999 | pH_L | 7.07 | | std. units |
| WELL-4R | 2/15/1999 | pH_L | 6.18 | | std. units |
| WELL-4R | 3/8/1999 | pH_L | 6.23 | | std. units |
| WELL-4R | 4/13/1999 | pH_L | 6.88 | | std. units |
| WELL-4R | 5/12/1999 | pH_L | 6.26 | | std. units |
| WELL-4R | 6/15/1999 | pH_L | 6.24 | | std. units |
| WELL-4R | 7/19/1999 | pH_L | 6.41 | | std. units |
| WELL-4R | 8/17/1999 | pH_L | 6.96 | | std. units |
| WELL-4R | 11/9/1999 | pH_L | 7 | | std. units |
| WELL-4R | 2/14/2000 | pH_L | 6.89 | | std. units |
| WELL-4R | 5/17/2000 | pH_L | 6.74 | | std. units |
| WELL-4R | 8/9/2000 | pH_L | 6.15 | | std. units |
| WELL-4R | 10/30/2000 | pH_L | 6.6 | | std. units |
| WELL-4R | 2/12/2001 | pH_L | 6.53 | | std. units |
| WELL-4R | 5/9/2001 | pH_L | 6.56 | | std. units |

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| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 8/7/2001 | pH_L | 6.3 | | std. units |
| WELL-4R | 11/12/2001 | pH_L | 6.4 | | std. units |
| WELL-4R | 2/18/2002 | pH_L | 6.4 | | std. units |
| WELL-4R | 5/28/2002 | pH_L | 6.81 | | std. units |
| WELL-4R | 2/10/2003 | pH_L | 6.91 | | std. units |
| WELL-4R | 5/12/2003 | pH_L | 6.62 | | std. units |
| WELL-4R | 8/11/2003 | pH_L | 6.91 | | std. units |
| WELL-4R | 11/18/2003 | pH_L | 6.87 | | std. units |
| WELL-4R | 2/17/2004 | pH_L | 6.09 | | std. units |
| WELL-4R | 6/7/2004 | pH_L | 6.06 | | std. units |
| WELL-4R | 8/16/2004 | pH_L | 6.17 | | std. units |
| WELL-4R | 11/15/2004 | pH_L | 6.29 | | std. units |
| WELL-4R | 2/14/2005 | pH_L | 6.19 | | std. units |
| WELL-4R | 5/9/2005 | pH_L | 6.36 | | std. units |
| WELL-4R | 9/19/2005 | pH_L | 6.89 | | std. units |
| WELL-4R | 4/6/2006 | pH_L | 6.79 | | std. units |
| WELL-4R | 9/25/2006 | pH_L | 6.69 | | std. units |
| WELL-4R | 4/18/2007 | pH_L | 6.28 | | std. units |
| WELL-4R | 10/30/2007 | pH_L | 6.29 | | std. units |
| WELL-4R | 4/21/2008 | pH_L | 6.29 | | std. units |
| WELL-4R | 9/18/2008 | pH_L | 6.25 | | std. units |
| WELL-4R | 5/12/2009 | pH_L | 6.31 | | std. units |
| WELL-4R | 9/29/2009 | pH_L | 6.26 | | std. units |
| WELL-4R | 5/25/2010 | pH_L | 6.23 | | std. units |
| WELL-4R | 9/8/2010 | pH_L | 6.21 | | std. units |
| WELL-4R | 10/2/2011 | pH_L | 6.4 | | std. units |
| WELL-4R | 4/5/2012 | pH_L | 6.44 | | std. units |
| WELL-4R | 9/19/2012 | pH_L | 6.23 | | std. units |
| WELL-4R | 1/5/2013 | pH_L | 6.31 | | std. units |
| WELL-4R | 5/2/2013 | pH_L | 6.4 | | std. units |
| WELL-4R | 9/23/2013 | pH_L | 6.34 | | std. units |
| WELL-4R | 5/1/2014 | pH_L | 6.29 | | std. units |
| WELL-4R | 10/2/2014 | pH_L | 6.33 | | std. units |
| WELL-4R | 11/9/1994 | Ra226 | 1.1 | | pCi/L |
| WELL-4R | 3/6/1995 | Ra226 | 0.3 | | pCi/L |
| WELL-4R | 5/9/1995 | Ra226 | 0.3 | | pCi/L |
| WELL-4R | 8/2/1995 | Ra226 | 0.2 | U | pCi/L |
| WELL-4R | 10/17/1995 | Ra226 | 0.3 | | pCi/L |
| WELL-4R | 1/17/1996 | Ra226 | 0.3 | | pCi/L |
| WELL-4R | 6/13/1996 | Ra226 | 0.2 | U | pCi/L |
| WELL-4R | 8/29/1996 | Ra226 | 0.7 | | pCi/L |
| WELL-4R | 11/14/1996 | Ra226 | 0.2 | U | pCi/L |
| WELL-4R | 2/18/1997 | Ra226 | 0.2 | U | pCi/L |
| WELL-4R | 6/2/1997 | Ra226 | 0.2 | U | pCi/L |
| WELL-4R | 10/29/1997 | Ra226 | 0.2 | U | pCi/L |
| WELL-4R | 1/21/1998 | Ra226 | 0.2 | U | pCi/L |
| WELL-4R | 5/19/1998 | Ra226 | 0.2 | U | pCi/L |
| WELL-4R | 8/12/1998 | Ra226 | 0.2 | U | pCi/L |
| WELL-4R | 11/16/1998 | Ra226 | 0.2 | U | pCi/L |
| WELL-4R | 1/18/1999 | Ra226 | 0.2 | U | pCi/L |
| WELL-4R | 4/13/1999 | Ra226 | 0.2 | U | pCi/L |
| WELL-4R | 8/17/1999 | Ra226 | 0.2 | U | pCi/L |
| WELL-4R | 11/9/1999 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 2/14/2000 | Ra226 | 0.5 | | pCi/L |
| WELL-4R | 5/17/2000 | Ra226 | 0.6 | | pCi/L |
| WELL-4R | 10/30/2000 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 2/12/2001 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 5/9/2001 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 8/7/2001 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 11/12/2001 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 2/18/2002 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 5/28/2002 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 2/10/2003 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 5/12/2003 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 8/11/2003 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 11/18/2003 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 2/17/2004 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 6/7/2004 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 8/16/2004 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 11/15/2004 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 2/14/2005 | Ra226 | 1 | U | pCi/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 5/9/2005 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 9/19/2005 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 4/6/2006 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 9/25/2006 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 4/18/2007 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 10/30/2007 | Ra226 | 1 | U | pCi/L |
| WELL-4R | 4/21/2008 | Ra226 | 0.034 | U | pCi/L |
| WELL-4R | 9/18/2008 | Ra226 | -0.04 | U | pCi/L |
| WELL-4R | 5/12/2009 | Ra226 | 0.22 | U | pCi/L |
| WELL-4R | 9/29/2009 | Ra226 | -0.1 | U | pCi/L |
| WELL-4R | 5/25/2010 | Ra226 | -0.005 | U | pCi/L |
| WELL-4R | 9/8/2010 | Ra226 | -0.006 | U | pCi/L |
| WELL-4R | 4/27/2011 | Ra226 | 0.19 | U | pCi/L |
| WELL-4R | 10/2/2011 | Ra226 | 0.05 | U | pCi/L |
| WELL-4R | 4/5/2012 | Ra226 | 0.15 | U | pCi/L |
| WELL-4R | 9/19/2012 | Ra226 | 0.19 | U | pCi/L |
| WELL-4R | 1/5/2013 | Ra226 | 1.3 | U | pCi/L |
| WELL-4R | 5/2/2013 | Ra226 | 0.16 | U | pCi/L |
| WELL-4R | 9/23/2013 | Ra226 | 0.13 | U | pCi/L |
| WELL-4R | 5/1/2014 | Ra226 | 0.31 | U | pCi/L |
| WELL-4R | 10/2/2014 | Ra226 | 0.23 | U | pCi/L |
| WELL-4R | 11/9/1994 | Ra228 | 1 | U | pCi/L |
| WELL-4R | 3/6/1995 | Ra228 | 1 | U | pCi/L |
| WELL-4R | 5/9/1995 | Ra228 | 1 | U | pCi/L |
| WELL-4R | 8/2/1995 | Ra228 | 1 | U | pCi/L |
| WELL-4R | 10/17/1995 | Ra228 | 1 | U | pCi/L |
| WELL-4R | 1/17/1996 | Ra228 | 1 | U | pCi/L |
| WELL-4R | 6/13/1996 | Ra228 | 1 | U | pCi/L |
| WELL-4R | 8/29/1996 | Ra228 | 1 | U | pCi/L |
| WELL-4R | 11/14/1996 | Ra228 | 1 | U | pCi/L |
| WELL-4R | 2/18/1997 | Ra228 | 1 | U | pCi/L |
| WELL-4R | 6/2/1997 | Ra228 | 1 | U | pCi/L |
| WELL-4R | 10/29/1997 | Ra228 | 1 | U | pCi/L |
| WELL-4R | 1/21/1998 | Ra228 | 1 | U | pCi/L |
| WELL-4R | 5/19/1998 | Ra228 | 1 | U | pCi/L |
| WELL-4R | 8/12/1998 | Ra228 | 1 | U | pCi/L |
| WELL-4R | 11/16/1998 | Ra228 | 1 | U | pCi/L |
| WELL-4R | 1/18/1999 | Ra228 | 1 | U | pCi/L |
| WELL-4R | 4/13/1999 | Ra228 | 1 | U | pCi/L |
| WELL-4R | 8/17/1999 | Ra228 | 1 | U | pCi/L |
| WELL-4R | 11/9/1999 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 2/14/2000 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 5/17/2000 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 10/30/2000 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 2/12/2001 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 5/9/2001 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 8/7/2001 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 11/12/2001 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 2/18/2002 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 5/28/2002 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 2/10/2003 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 5/12/2003 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 8/11/2003 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 11/18/2003 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 2/17/2004 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 6/7/2004 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 8/16/2004 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 11/15/2004 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 2/14/2005 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 5/9/2005 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 9/19/2005 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 4/6/2006 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 9/25/2006 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 4/18/2007 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 10/30/2007 | Ra228 | 2 | U | pCi/L |
| WELL-4R | 4/21/2008 | Ra228 | 0.2 | U | pCi/L |
| WELL-4R | 9/18/2008 | Ra228 | 0.6 | U | pCi/L |
| WELL-4R | 5/12/2009 | Ra228 | 0.7 | U | pCi/L |
| WELL-4R | 9/29/2009 | Ra228 | 1.2 | U | pCi/L |
| WELL-4R | 5/25/2010 | Ra228 | 1.2 | U | pCi/L |
| WELL-4R | 9/8/2010 | Ra228 | 0.2 | U | pCi/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 4/27/2011 | Ra228 | 0.2 | U | pCi/L |
| WELL-4R | 10/2/2011 | Ra228 | -0.7 | U | pCi/L |
| WELL-4R | 4/5/2012 | Ra228 | 5.1 | | pCi/L |
| WELL-4R | 9/19/2012 | Ra228 | 0.4 | U | pCi/L |
| WELL-4R | 1/5/2013 | Ra228 | 1.1 | U | pCi/L |
| WELL-4R | 5/2/2013 | Ra228 | 0.6 | U | pCi/L |
| WELL-4R | 9/23/2013 | Ra228 | 1.1 | U | pCi/L |
| WELL-4R | 5/1/2014 | Ra228 | 0.5 | U | pCi/L |
| WELL-4R | 10/2/2014 | Ra228 | 0.2 | U | pCi/L |
| WELL-4R | 9/19/2005 | Sb | 0.05 | U | mg/L |
| WELL-4R | 4/6/2006 | Sb | 0.003 | U | mg/L |
| WELL-4R | 9/25/2006 | Sb | 0.003 | U | mg/L |
| WELL-4R | 4/18/2007 | Sb | 0.003 | U | mg/L |
| WELL-4R | 10/30/2007 | Sb | 0.003 | U | mg/L |
| WELL-4R | 4/21/2008 | Sb | 0.003 | U | mg/L |
| WELL-4R | 9/18/2008 | Sb | 0.003 | U | mg/L |
| WELL-4R | 5/12/2009 | Sb | 0.003 | U | mg/L |
| WELL-4R | 9/29/2009 | Sb | 0.003 | U | mg/L |
| WELL-4R | 5/25/2010 | Sb | 0.003 | U | mg/L |
| WELL-4R | 9/8/2010 | Sb | 0.003 | U | mg/L |
| WELL-4R | 4/27/2011 | Sb | 0.003 | U | mg/L |
| WELL-4R | 10/2/2011 | Sb | 0.003 | U | mg/L |
| WELL-4R | 4/5/2012 | Sb | 0.003 | U | mg/L |
| WELL-4R | 9/19/2012 | Sb | 0.003 | U | mg/L |
| WELL-4R | 1/5/2013 | Sb | 0.003 | U | mg/L |
| WELL-4R | 5/2/2013 | Sb | 0.003 | U | mg/L |
| WELL-4R | 9/23/2013 | Sb | 0.003 | U | mg/L |
| WELL-4R | 5/1/2014 | Sb | 0.003 | U | mg/L |
| WELL-4R | 10/2/2014 | Sb | 0.003 | U | mg/L |
| WELL-4R | 11/9/1994 | Se | 0.03 | | mg/L |
| WELL-4R | 3/6/1995 | Se | 0.021 | | mg/L |
| WELL-4R | 5/9/1995 | Se | 0.34 | | mg/L |
| WELL-4R | 8/2/1995 | Se | 0.118 | | mg/L |
| WELL-4R | 10/17/1995 | Se | 0.072 | | mg/L |
| WELL-4R | 1/17/1996 | Se | 0.046 | | mg/L |
| WELL-4R | 6/13/1996 | Se | 0.032 | | mg/L |
| WELL-4R | 8/29/1996 | Se | 0.044 | | mg/L |
| WELL-4R | 11/14/1996 | Se | 0.034 | | mg/L |
| WELL-4R | 2/18/1997 | Se | 0.024 | | mg/L |
| WELL-4R | 6/2/1997 | Se | 0.026 | | mg/L |
| WELL-4R | 10/29/1997 | Se | 0.022 | | mg/L |
| WELL-4R | 1/21/1998 | Se | 0.026 | | mg/L |
| WELL-4R | 5/19/1998 | Se | 0.036 | | mg/L |
| WELL-4R | 8/12/1998 | Se | 0.021 | | mg/L |
| WELL-4R | 11/16/1998 | Se | 0.025 | | mg/L |
| WELL-4R | 1/18/1999 | Se | 0.026 | | mg/L |
| WELL-4R | 4/13/1999 | Se | 0.032 | | mg/L |
| WELL-4R | 8/17/1999 | Se | 0.029 | | mg/L |
| WELL-4R | 11/9/1999 | Se | 0.034 | | mg/L |
| WELL-4R | 2/14/2000 | Se | 0.03 | | mg/L |
| WELL-4R | 5/17/2000 | Se | 0.042 | | mg/L |
| WELL-4R | 8/9/2000 | Se | 0.033 | | mg/L |
| WELL-4R | 10/30/2000 | Se | 0.034 | | mg/L |
| WELL-4R | 2/12/2001 | Se | 0.035 | | mg/L |
| WELL-4R | 5/9/2001 | Se | 0.029 | | mg/L |
| WELL-4R | 8/7/2001 | Se | 0.032 | | mg/L |
| WELL-4R | 11/12/2001 | Se | 0.0315 | | mg/L |
| WELL-4R | 2/18/2002 | Se | 0.0341 | | mg/L |
| WELL-4R | 5/28/2002 | Se | 0.02 | | mg/L |
| WELL-4R | 2/10/2003 | Se | 0.025 | | mg/L |
| WELL-4R | 5/12/2003 | Se | 0.02 | | mg/L |
| WELL-4R | 8/11/2003 | Se | 0.01 | | mg/L |
| WELL-4R | 11/18/2003 | Se | 0.028 | | mg/L |
| WELL-4R | 2/17/2004 | Se | 0.024 | | mg/L |
| WELL-4R | 6/7/2004 | Se | 0.025 | | mg/L |
| WELL-4R | 8/16/2004 | Se | 0.021 | | mg/L |
| WELL-4R | 11/15/2004 | Se | 0.027 | | mg/L |
| WELL-4R | 2/14/2005 | Se | 0.03 | | mg/L |
| WELL-4R | 5/9/2005 | Se | 0.029 | | mg/L |
| WELL-4R | 9/19/2005 | Se | 0.024 | | mg/L |
| WELL-4R | 4/6/2006 | Se | 0.029 | | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 9/25/2006 | Se | 0.025 | | mg/L |
| WELL-4R | 4/18/2007 | Se | 0.027 | | mg/L |
| WELL-4R | 10/30/2007 | Se | 0.031 | | mg/L |
| WELL-4R | 4/21/2008 | Se | 0.029 | | mg/L |
| WELL-4R | 9/18/2008 | Se | 0.028 | | mg/L |
| WELL-4R | 5/12/2009 | Se | 0.034 | | mg/L |
| WELL-4R | 9/29/2009 | Se | 0.032 | | mg/L |
| WELL-4R | 5/25/2010 | Se | 0.038 | | mg/L |
| WELL-4R | 9/8/2010 | Se | 0.038 | | mg/L |
| WELL-4R | 4/27/2011 | Se | 0.041 | | mg/L |
| WELL-4R | 10/2/2011 | Se | 0.036 | | mg/L |
| WELL-4R | 4/5/2012 | Se | 0.038 | | mg/L |
| WELL-4R | 9/19/2012 | Se | 0.036 | | mg/L |
| WELL-4R | 1/5/2013 | Se | 0.044 | | mg/L |
| WELL-4R | 5/2/2013 | Se | 0.048 | | mg/L |
| WELL-4R | 9/23/2013 | Se | 0.055 | | mg/L |
| WELL-4R | 5/1/2014 | Se | 0.055 | | mg/L |
| WELL-4R | 10/2/2014 | Se | 0.049 | | mg/L |
| WELL-4R | 11/9/1994 | SO4 | 2857 | | mg/L |
| WELL-4R | 3/6/1995 | SO4 | 3580 | | mg/L |
| WELL-4R | 5/9/1995 | SO4 | 3605 | | mg/L |
| WELL-4R | 8/2/1995 | SO4 | 3470 | | mg/L |
| WELL-4R | 10/17/1995 | SO4 | 2954 | | mg/L |
| WELL-4R | 1/17/1996 | SO4 | 2812 | | mg/L |
| WELL-4R | 6/13/1996 | SO4 | 2871 | | mg/L |
| WELL-4R | 8/29/1996 | SO4 | 3227 | | mg/L |
| WELL-4R | 11/14/1996 | SO4 | 2698 | | mg/L |
| WELL-4R | 2/18/1997 | SO4 | 3015 | | mg/L |
| WELL-4R | 6/2/1997 | SO4 | 3450 | | mg/L |
| WELL-4R | 8/14/1997 | SO4 | 2823 | | mg/L |
| WELL-4R | 10/29/1997 | SO4 | 2900 | | mg/L |
| WELL-4R | 1/21/1998 | SO4 | 3060 | | mg/L |
| WELL-4R | 2/18/1998 | SO4 | 3070 | | mg/L |
| WELL-4R | 3/23/1998 | SO4 | 3080 | | mg/L |
| WELL-4R | 4/21/1998 | SO4 | 3100 | | mg/L |
| WELL-4R | 5/19/1998 | SO4 | 3200 | | mg/L |
| WELL-4R | 6/9/1998 | SO4 | 3250 | | mg/L |
| WELL-4R | 7/8/1998 | SO4 | 2970 | | mg/L |
| WELL-4R | 8/12/1998 | SO4 | 2850 | | mg/L |
| WELL-4R | 9/24/1998 | SO4 | 3080 | | mg/L |
| WELL-4R | 9/24/1998 | SO4 | 3050 | | mg/L |
| WELL-4R | 10/21/1998 | SO4 | 3020 | | mg/L |
| WELL-4R | 11/16/1998 | SO4 | 2850 | | mg/L |
| WELL-4R | 12/9/1998 | SO4 | 2870 | | mg/L |
| WELL-4R | 1/18/1999 | SO4 | 3000 | | mg/L |
| WELL-4R | 2/15/1999 | SO4 | 3020 | | mg/L |
| WELL-4R | 3/8/1999 | SO4 | 2980 | | mg/L |
| WELL-4R | 4/13/1999 | SO4 | 3080 | | mg/L |
| WELL-4R | 5/12/1999 | SO4 | 2960 | | mg/L |
| WELL-4R | 6/15/1999 | SO4 | 2940 | | mg/L |
| WELL-4R | 7/19/1999 | SO4 | 3040 | | mg/L |
| WELL-4R | 8/17/1999 | SO4 | 2980 | | mg/L |
| WELL-4R | 11/9/1999 | SO4 | 2760 | | mg/L |
| WELL-4R | 2/14/2000 | SO4 | 3050 | | mg/L |
| WELL-4R | 5/17/2000 | SO4 | 2930 | | mg/L |
| WELL-4R | 8/9/2000 | SO4 | 2720 | | mg/L |
| WELL-4R | 10/30/2000 | SO4 | 2990 | | mg/L |
| WELL-4R | 2/12/2001 | SO4 | 3110 | | mg/L |
| WELL-4R | 5/9/2001 | SO4 | 2840 | | mg/L |
| WELL-4R | 8/7/2001 | SO4 | 3000 | | mg/L |
| WELL-4R | 11/12/2001 | SO4 | 3030 | | mg/L |
| WELL-4R | 2/18/2002 | SO4 | 2450 | | mg/L |
| WELL-4R | 5/28/2002 | SO4 | 3140 | | mg/L |
| WELL-4R | 2/10/2003 | SO4 | 2430 | | mg/L |
| WELL-4R | 5/12/2003 | SO4 | 3140 | | mg/L |
| WELL-4R | 8/11/2003 | SO4 | 3170 | | mg/L |
| WELL-4R | 11/18/2003 | SO4 | 2840 | | mg/L |
| WELL-4R | 2/17/2004 | SO4 | 3110 | | mg/L |
| WELL-4R | 6/7/2004 | SO4 | 3300 | | mg/L |
| WELL-4R | 8/16/2004 | SO4 | 2890 | | mg/L |
| WELL-4R | 11/15/2004 | SO4 | 3050 | | mg/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 2/14/2005 | SO4 | 2720 | | mg/L |
| WELL-4R | 5/9/2005 | SO4 | 2880 | | mg/L |
| WELL-4R | 9/19/2005 | SO4 | 2860 | | mg/L |
| WELL-4R | 4/6/2006 | SO4 | 2600 | | mg/L |
| WELL-4R | 9/25/2006 | SO4 | 2850 | | mg/L |
| WELL-4R | 4/18/2007 | SO4 | 3080 | | mg/L |
| WELL-4R | 10/30/2007 | SO4 | 2970 | | mg/L |
| WELL-4R | 4/21/2008 | SO4 | 3160 | | mg/L |
| WELL-4R | 9/18/2008 | SO4 | 3430 | | mg/L |
| WELL-4R | 5/12/2009 | SO4 | 3140 | | mg/L |
| WELL-4R | 9/29/2009 | SO4 | 3160 | | mg/L |
| WELL-4R | 5/25/2010 | SO4 | 3120 | | mg/L |
| WELL-4R | 9/8/2010 | SO4 | 3040 | | mg/L |
| WELL-4R | 4/27/2011 | SO4 | 3020 | | mg/L |
| WELL-4R | 10/2/2011 | SO4 | 3070 | | mg/L |
| WELL-4R | 4/5/2012 | SO4 | 2980 | | mg/L |
| WELL-4R | 9/19/2012 | SO4 | 3060 | | mg/L |
| WELL-4R | 1/5/2013 | SO4 | 3130 | | mg/L |
| WELL-4R | 5/2/2013 | SO4 | 3100 | | mg/L |
| WELL-4R | 9/23/2013 | SO4 | 3020 | | mg/L |
| WELL-4R | 5/1/2014 | SO4 | 3030 | | mg/L |
| WELL-4R | 10/2/2014 | SO4 | 3050 | | mg/L |
| WELL-4R | 11/9/1994 | TDS | 4597 | | mg/L |
| WELL-4R | 3/6/1995 | TDS | 5750 | | mg/L |
| WELL-4R | 5/9/1995 | TDS | 5756 | | mg/L |
| WELL-4R | 8/2/1995 | TDS | 7661 | | mg/L |
| WELL-4R | 10/17/1995 | TDS | 5245 | | mg/L |
| WELL-4R | 1/17/1996 | TDS | 4953 | | mg/L |
| WELL-4R | 6/13/1996 | TDS | 4651 | | mg/L |
| WELL-4R | 8/29/1996 | TDS | 4960 | | mg/L |
| WELL-4R | 11/14/1996 | TDS | 4580 | | mg/L |
| WELL-4R | 2/18/1997 | TDS | 4630 | | mg/L |
| WELL-4R | 6/2/1997 | TDS | 4870 | | mg/L |
| WELL-4R | 8/14/1997 | TDS | 4920 | | mg/L |
| WELL-4R | 10/29/1997 | TDS | 4690 | | mg/L |
| WELL-4R | 1/21/1998 | TDS | 4720 | | mg/L |
| WELL-4R | 2/18/1998 | TDS | 4790 | | mg/L |
| WELL-4R | 3/23/1998 | TDS | 4710 | | mg/L |
| WELL-4R | 4/21/1998 | TDS | 4860 | | mg/L |
| WELL-4R | 5/19/1998 | TDS | 4990 | | mg/L |
| WELL-4R | 6/9/1998 | TDS | 5140 | | mg/L |
| WELL-4R | 7/8/1998 | TDS | 4860 | | mg/L |
| WELL-4R | 8/12/1998 | TDS | 4700 | | mg/L |
| WELL-4R | 9/24/1998 | TDS | 4670 | | mg/L |
| WELL-4R | 9/24/1998 | TDS | 4690 | | mg/L |
| WELL-4R | 10/21/1998 | TDS | 4640 | | mg/L |
| WELL-4R | 11/16/1998 | TDS | 4700 | | mg/L |
| WELL-4R | 12/9/1998 | TDS | 4620 | | mg/L |
| WELL-4R | 1/18/1999 | TDS | 4730 | | mg/L |
| WELL-4R | 2/15/1999 | TDS | 4790 | | mg/L |
| WELL-4R | 3/8/1999 | TDS | 4730 | | mg/L |
| WELL-4R | 4/13/1999 | TDS | 4700 | | mg/L |
| WELL-4R | 5/12/1999 | TDS | 4800 | | mg/L |
| WELL-4R | 6/15/1999 | TDS | 4570 | | mg/L |
| WELL-4R | 7/19/1999 | TDS | 4580 | | mg/L |
| WELL-4R | 8/17/1999 | TDS | 4740 | | mg/L |
| WELL-4R | 11/9/1999 | TDS | 4510 | | mg/L |
| WELL-4R | 2/14/2000 | TDS | 4430 | | mg/L |
| WELL-4R | 5/17/2000 | TDS | 4780 | | mg/L |
| WELL-4R | 8/9/2000 | TDS | 4430 | | mg/L |
| WELL-4R | 10/30/2000 | TDS | 4610 | | mg/L |
| WELL-4R | 2/12/2001 | TDS | 4460 | | mg/L |
| WELL-4R | 5/9/2001 | TDS | 4820 | | mg/L |
| WELL-4R | 8/7/2001 | TDS | 4660 | | mg/L |
| WELL-4R | 11/12/2001 | TDS | 4640 | | mg/L |
| WELL-4R | 2/18/2002 | TDS | 4580 | | mg/L |
| WELL-4R | 5/28/2002 | TDS | 4920 | | mg/L |
| WELL-4R | 2/10/2003 | TDS | 4580 | | mg/L |
| WELL-4R | 5/12/2003 | TDS | 4810 | | mg/L |
| WELL-4R | 8/11/2003 | TDS | 4650 | | mg/L |
| WELL-4R | 11/18/2003 | TDS | 4550 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 2/17/2004 | TDS | 4560 | | mg/L |
| WELL-4R | 6/7/2004 | TDS | 4900 | | mg/L |
| WELL-4R | 8/16/2004 | TDS | 4530 | | mg/L |
| WELL-4R | 11/15/2004 | TDS | 4690 | | mg/L |
| WELL-4R | 2/14/2005 | TDS | 4660 | | mg/L |
| WELL-4R | 5/9/2005 | TDS | 4600 | | mg/L |
| WELL-4R | 9/19/2005 | TDS | 4460 | | mg/L |
| WELL-4R | 4/6/2006 | TDS | 4520 | | mg/L |
| WELL-4R | 9/25/2006 | TDS | 4530 | | mg/L |
| WELL-4R | 4/18/2007 | TDS | 4760 | | mg/L |
| WELL-4R | 10/30/2007 | TDS | 4550 | | mg/L |
| WELL-4R | 4/21/2008 | TDS | 4740 | | mg/L |
| WELL-4R | 9/18/2008 | TDS | 4890 | | mg/L |
| WELL-4R | 5/12/2009 | TDS | 4890 | | mg/L |
| WELL-4R | 9/29/2009 | TDS | 4730 | | mg/L |
| WELL-4R | 5/25/2010 | TDS | 5050 | | mg/L |
| WELL-4R | 9/8/2010 | TDS | 4750 | | mg/L |
| WELL-4R | 4/27/2011 | TDS | 4780 | | mg/L |
| WELL-4R | 10/2/2011 | TDS | 4670 | | mg/L |
| WELL-4R | 4/5/2012 | TDS | 4880 | | mg/L |
| WELL-4R | 9/19/2012 | TDS | 4660 | | mg/L |
| WELL-4R | 1/5/2013 | TDS | 4750 | | mg/L |
| WELL-4R | 5/2/2013 | TDS | 4840 | | mg/L |
| WELL-4R | 9/23/2013 | TDS | 4810 | | mg/L |
| WELL-4R | 5/1/2014 | TDS | 4730 | | mg/L |
| WELL-4R | 10/2/2014 | TDS | 5030 | | mg/L |
| WELL-4R | 11/9/1994 | Temp_F | 11.5 | | C |
| WELL-4R | 3/6/1995 | Temp_F | 10.4 | | C |
| WELL-4R | 5/9/1995 | Temp_F | 10.3 | | C |
| WELL-4R | 1/17/1996 | Temp_F | 8.11 | | C |
| WELL-4R | 1/24/1996 | Temp_F | 8.11 | | C |
| WELL-4R | 6/13/1996 | Temp_F | 10.72 | | C |
| WELL-4R | 8/29/1996 | Temp_F | 9.44 | | C |
| WELL-4R | 11/14/1996 | Temp_F | 9 | | C |
| WELL-4R | 2/18/1997 | Temp_F | 9.22 | | C |
| WELL-4R | 6/2/1997 | Temp_F | 10.1 | | C |
| WELL-4R | 8/14/1997 | Temp_F | 10.39 | | C |
| WELL-4R | 10/29/1997 | Temp_F | 9.8 | | C |
| WELL-4R | 1/21/1998 | Temp_F | 9.78 | | C |
| WELL-4R | 2/18/1998 | Temp_F | 8.78 | | C |
| WELL-4R | 3/23/1998 | Temp_F | 9.2 | | C |
| WELL-4R | 4/21/1998 | Temp_F | 11.28 | | C |
| WELL-4R | 5/19/1998 | Temp_F | 10.5 | | C |
| WELL-4R | 6/9/1998 | Temp_F | 9.89 | | C |
| WELL-4R | 8/12/1998 | Temp_F | 9.7 | | C |
| WELL-4R | 9/24/1998 | Temp_F | 10.4 | | C |
| WELL-4R | 10/21/1998 | Temp_F | 8.4 | | C |
| WELL-4R | 11/16/1998 | Temp_F | 10.1 | | C |
| WELL-4R | 12/9/1998 | Temp_F | 8.1 | | C |
| WELL-4R | 1/18/1999 | Temp_F | 10.1 | | C |
| WELL-4R | 2/15/1999 | Temp_F | 10 | | C |
| WELL-4R | 3/8/1999 | Temp_F | 8.9 | | C |
| WELL-4R | 4/13/1999 | Temp_F | 10.1 | | C |
| WELL-4R | 5/12/1999 | Temp_F | 9.9 | | C |
| WELL-4R | 6/15/1999 | Temp_F | 10.2 | | C |
| WELL-4R | 7/19/1999 | Temp_F | 11.5 | | C |
| WELL-4R | 8/17/1999 | Temp_F | 11.1 | | C |
| WELL-4R | 11/9/1999 | Temp_F | 10.1 | | C |
| WELL-4R | 2/14/2000 | Temp_F | 10.7 | | C |
| WELL-4R | 5/19/2000 | Temp_F | 9.3 | | C |
| WELL-4R | 8/7/2000 | Temp_F | 11.8 | | C |
| WELL-4R | 8/9/2000 | Temp_F | 11.8 | | C |
| WELL-4R | 10/31/2000 | Temp_F | 8.6 | | C |
| WELL-4R | 2/12/2001 | Temp_F | 8.6 | | C |
| WELL-4R | 5/9/2001 | Temp_F | 10 | | C |
| WELL-4R | 7/8/2001 | Temp_F | 10 | | C |
| WELL-4R | 8/7/2001 | Temp_F | 13 | | C |
| WELL-4R | 11/12/2001 | Temp_F | 10.1 | | C |
| WELL-4R | 2/18/2002 | Temp_F | 8.1 | | C |
| WELL-4R | 5/28/2002 | Temp_F | 9.4 | | C |
| WELL-4R | 2/10/2003 | Temp_F | 8.2 | | C |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 5/12/2003 | Temp_F | 9.6 | | C |
| WELL-4R | 8/11/2003 | Temp_F | 11.1 | | C |
| WELL-4R | 2/17/2004 | Temp_F | 7.9 | | C |
| WELL-4R | 6/7/2004 | Temp_F | 10.2 | | C |
| WELL-4R | 8/16/2004 | Temp_F | 10.7 | | C |
| WELL-4R | 11/15/2004 | Temp_F | 8 | | C |
| WELL-4R | 2/14/2005 | Temp_F | 9.1 | | C |
| WELL-4R | 5/9/2005 | Temp_F | 9.1 | | C |
| WELL-4R | 9/19/2005 | Temp_F | 9.3 | | C |
| WELL-4R | 4/6/2006 | Temp_F | 8 | | C |
| WELL-4R | 9/25/2006 | Temp_F | 11.9 | | C |
| WELL-4R | 4/18/2007 | Temp_F | 9.72 | | C |
| WELL-4R | 10/30/2007 | Temp_F | 9.56 | | C |
| WELL-4R | 4/21/2008 | Temp_F | 9.89 | | C |
| WELL-4R | 9/29/2009 | Temp_F | 10.6 | | C |
| WELL-4R | 5/25/2010 | Temp_F | 11.28 | | C |
| WELL-4R | 9/8/2010 | Temp_F | 12.9 | | C |
| WELL-4R | 4/27/2011 | Temp_F | 10.9 | | C |
| WELL-4R | 10/2/2011 | Temp_F | 11.3 | | C |
| WELL-4R | 4/5/2012 | Temp_F | 11 | | C |
| WELL-4R | 9/19/2012 | Temp_F | 13.1 | | C |
| WELL-4R | 1/5/2013 | Temp_F | 8 | | C |
| WELL-4R | 5/2/2013 | Temp_F | 11.5 | | C |
| WELL-4R | 9/23/2013 | Temp_F | 12.1 | | C |
| WELL-4R | 5/1/2014 | Temp_F | 11.6 | | C |
| WELL-4R | 10/2/2014 | Temp_F | 11.3 | | C |
| WELL-4R | 11/9/1994 | Th230 | 1.3 | | pCi/L |
| WELL-4R | 3/6/1995 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 5/9/1995 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 8/2/1995 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 10/17/1995 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 1/17/1996 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 6/13/1996 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 8/29/1996 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 11/14/1996 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 2/18/1997 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 6/2/1997 | Th230 | 1.7 | | pCi/L |
| WELL-4R | 10/29/1997 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 1/21/1998 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 4/21/1998 | Th230 | 4.7 | | pCi/L |
| WELL-4R | 5/19/1998 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 8/12/1998 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 9/24/1998 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 10/21/1998 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 11/16/1998 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 12/9/1998 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 1/18/1999 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 2/15/1999 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 3/8/1999 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 4/13/1999 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 5/12/1999 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 6/15/1999 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 7/19/1999 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 8/17/1999 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 11/9/1999 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 2/14/2000 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 5/17/2000 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 8/9/2000 | Th230 | 0.4 | U | mg/L |
| WELL-4R | 10/30/2000 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 2/12/2001 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 5/9/2001 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 8/7/2001 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 11/12/2001 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 2/18/2002 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 5/28/2002 | Th230 | 0.2 | U | pCi/L |
| WELL-4R | 2/10/2003 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 5/12/2003 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 8/11/2003 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 11/18/2003 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 2/17/2004 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 6/7/2004 | Th230 | 0.4 | U | pCi/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 8/16/2004 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 11/15/2004 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 2/14/2005 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 5/9/2005 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 9/19/2005 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 4/6/2006 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 9/25/2006 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 4/18/2007 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 10/30/2007 | Th230 | 0.4 | U | pCi/L |
| WELL-4R | 4/21/2008 | Th230 | 0.1 | U | pCi/L |
| WELL-4R | 9/18/2008 | Th230 | 0.7 | U | pCi/L |
| WELL-4R | 5/12/2009 | Th230 | -0.06 | U | pCi/L |
| WELL-4R | 9/29/2009 | Th230 | 0.004 | U | pCi/L |
| WELL-4R | 5/25/2010 | Th230 | -0.03 | U | pCi/L |
| WELL-4R | 9/8/2010 | Th230 | 0.09 | U | pCi/L |
| WELL-4R | 4/27/2011 | Th230 | 0.02 | U | pCi/L |
| WELL-4R | 10/2/2011 | Th230 | 0.07 | U | pCi/L |
| WELL-4R | 4/5/2012 | Th230 | 0.1 | U | pCi/L |
| WELL-4R | 9/19/2012 | Th230 | -0.0001 | U | pCi/L |
| WELL-4R | 1/5/2013 | Th230 | 0.02 | U | pCi/L |
| WELL-4R | 5/2/2013 | Th230 | 0.03 | U | pCi/L |
| WELL-4R | 9/23/2013 | Th230 | 0.07 | U | pCi/L |
| WELL-4R | 5/1/2014 | Th230 | 0.08 | U | pCi/L |
| WELL-4R | 10/2/2014 | Th230 | 0.09 | U | pCi/L |
| WELL-4R | 4/6/2006 | TI | 0.001 | U | mg/L |
| WELL-4R | 9/25/2006 | TI | 0.001 | U | mg/L |
| WELL-4R | 4/18/2007 | TI | 0.001 | U | mg/L |
| WELL-4R | 10/30/2007 | TI | 0.001 | U | mg/L |
| WELL-4R | 4/21/2008 | TI | 0.001 | | mg/L |
| WELL-4R | 9/18/2008 | TI | 0.002 | | mg/L |
| WELL-4R | 5/12/2009 | TI | 0.001 | U | mg/L |
| WELL-4R | 9/29/2009 | TI | 0.001 | | mg/L |
| WELL-4R | 5/25/2010 | TI | 0.001 | U | mg/L |
| WELL-4R | 9/8/2010 | TI | 0.001 | | mg/L |
| WELL-4R | 4/27/2011 | TI | 0.001 | U | mg/L |
| WELL-4R | 10/2/2011 | TI | 0.001 | U | mg/L |
| WELL-4R | 4/5/2012 | TI | 0.001 | U | mg/L |
| WELL-4R | 9/19/2012 | TI | 0.001 | | mg/L |
| WELL-4R | 1/5/2013 | TI | 0.001 | U | mg/L |
| WELL-4R | 5/2/2013 | TI | 0.001 | | mg/L |
| WELL-4R | 9/23/2013 | TI | 0.001 | | mg/L |
| WELL-4R | 5/1/2014 | TI | 0.001 | U | mg/L |
| WELL-4R | 10/2/2014 | TI | 0.001 | U | mg/L |
| WELL-4R | 11/9/1994 | U | 1.4003 | | mg/L |
| WELL-4R | 3/6/1995 | U | 1.6612 | | mg/L |
| WELL-4R | 5/9/1995 | U | 1.3598 | | mg/L |
| WELL-4R | 8/2/1995 | U | 1.0807 | | mg/L |
| WELL-4R | 10/17/1995 | U | 1.863 | | mg/L |
| WELL-4R | 1/17/1996 | U | 1.3114 | | mg/L |
| WELL-4R | 6/13/1996 | U | 1.079 | | mg/L |
| WELL-4R | 8/29/1996 | U | 0.542 | | mg/L |
| WELL-4R | 11/14/1996 | U | 0.9033 | | mg/L |
| WELL-4R | 2/18/1997 | U | 1.1165 | | mg/L |
| WELL-4R | 6/2/1997 | U | 0.7044 | | mg/L |
| WELL-4R | 8/14/1997 | U | 0.5725 | | mg/L |
| WELL-4R | 10/29/1997 | U | 0.6466 | | mg/L |
| WELL-4R | 1/21/1998 | U | 0.7003 | | mg/L |
| WELL-4R | 2/18/1998 | U | 0.7085 | | mg/L |
| WELL-4R | 3/23/1998 | U | 0.8089 | | mg/L |
| WELL-4R | 4/21/1998 | U | 0.7064 | | mg/L |
| WELL-4R | 5/19/1998 | U | 0.6679 | | mg/L |
| WELL-4R | 6/9/1998 | U | 0.5846 | | mg/L |
| WELL-4R | 7/8/1998 | U | 0.7775 | | mg/L |
| WELL-4R | 8/12/1998 | U | 1.0556 | | mg/L |
| WELL-4R | 9/24/1998 | U | 0.64 | | mg/L |
| WELL-4R | 10/21/1998 | U | 0.6679 | | mg/L |
| WELL-4R | 11/16/1998 | U | 0.6709 | | mg/L |
| WELL-4R | 12/9/1998 | U | 0.815 | | mg/L |
| WELL-4R | 1/18/1999 | U | 1.03 | | mg/L |
| WELL-4R | 2/15/1999 | U | 0.585 | | mg/L |
| WELL-4R | 3/8/1999 | U | 0.7521 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-4R | 4/13/1999 | U | 0.9267 | | mg/L |
| WELL-4R | 5/12/1999 | U | 0.7105 | | mg/L |
| WELL-4R | 6/15/1999 | U | 0.7409 | | mg/L |
| WELL-4R | 7/19/1999 | U | 0.4649 | | mg/L |
| WELL-4R | 8/17/1999 | U | 0.7409 | | mg/L |
| WELL-4R | 11/9/1999 | U | 0.6821 | | mg/L |
| WELL-4R | 2/14/2000 | U | 0.81 | | mg/L |
| WELL-4R | 5/17/2000 | U | 0.6192 | | mg/L |
| WELL-4R | 8/9/2000 | U | 0.6297 | | mg/L |
| WELL-4R | 10/30/2000 | U | 0.5552 | | mg/L |
| WELL-4R | 2/12/2001 | U | 0.55 | | mg/L |
| WELL-4R | 5/9/2001 | U | 0.427 | | mg/L |
| WELL-4R | 8/7/2001 | U | 0.52 | | mg/L |
| WELL-4R | 11/12/2001 | U | 0.55 | | mg/L |
| WELL-4R | 2/18/2002 | U | 0.539 | | mg/L |
| WELL-4R | 5/28/2002 | U | 0.42 | | mg/L |
| WELL-4R | 2/10/2003 | U | 0.516 | | mg/L |
| WELL-4R | 5/12/2003 | U | 0.484 | | mg/L |
| WELL-4R | 8/11/2003 | U | 0.541 | | mg/L |
| WELL-4R | 11/18/2003 | U | 0.624 | | mg/L |
| WELL-4R | 2/17/2004 | U | 0.604 | | mg/L |
| WELL-4R | 6/7/2004 | U | 0.404 | | mg/L |
| WELL-4R | 8/16/2004 | U | 0.474 | | mg/L |
| WELL-4R | 11/15/2004 | U | 0.484 | | mg/L |
| WELL-4R | 2/14/2005 | U | 0.584 | | mg/L |
| WELL-4R | 5/9/2005 | U | 0.53 | | mg/L |
| WELL-4R | 9/19/2005 | U | 0.405 | | mg/L |
| WELL-4R | 4/6/2006 | U | 0.435 | | mg/L |
| WELL-4R | 9/25/2006 | U | 0.392 | | mg/L |
| WELL-4R | 4/18/2007 | U | 0.354 | | mg/L |
| WELL-4R | 10/30/2007 | U | 0.282 | | mg/L |
| WELL-4R | 4/21/2008 | U | 0.315 | | mg/L |
| WELL-4R | 9/18/2008 | U | 0.295 | | mg/L |
| WELL-4R | 5/12/2009 | U | 0.321 | | mg/L |
| WELL-4R | 9/29/2009 | U | 0.276 | | mg/L |
| WELL-4R | 5/25/2010 | U | 0.343 | | mg/L |
| WELL-4R | 9/8/2010 | U | 0.278 | | mg/L |
| WELL-4R | 4/27/2011 | U | 0.32 | | mg/L |
| WELL-4R | 10/2/2011 | U | 0.302 | | mg/L |
| WELL-4R | 4/5/2012 | U | 0.309 | | mg/L |
| WELL-4R | 9/19/2012 | U | 0.327 | | mg/L |
| WELL-4R | 1/5/2013 | U | 0.358 | | mg/L |
| WELL-4R | 5/2/2013 | U | 0.424 | | mg/L |
| WELL-4R | 9/23/2013 | U | 0.406 | | mg/L |
| WELL-4R | 5/1/2014 | U | 0.361 | | mg/L |
| WELL-4R | 10/2/2014 | U | 0.285 | | mg/L |
| WELL-5 | 3/29/1990 | AI | 0.1 | U | mg/L |
| WELL-5 | 5/16/1990 | AI | 0.15 | | mg/L |
| WELL-5 | 7/17/1990 | AI | 0.1 | U | mg/L |
| WELL-5 | 10/9/1990 | AI | 0.1 | U | mg/L |
| WELL-5 | 1/8/1991 | AI | 0.1 | U | mg/L |
| WELL-5 | 4/9/1991 | AI | 0.1 | U | mg/L |
| WELL-5 | 7/9/1991 | AI | 0.1 | U | mg/L |
| WELL-5 | 10/8/1991 | AI | 0.1 | U | mg/L |
| WELL-5 | 1/7/1992 | AI | 0.1 | U | mg/L |
| WELL-5 | 4/6/1992 | AI | 0.1 | U | mg/L |
| WELL-5 | 7/14/1992 | AI | 0.1 | U | mg/L |
| WELL-5 | 10/12/1992 | AI | 0.05 | | mg/L |
| WELL-5 | 1/12/1993 | AI | 0.1 | U | mg/L |
| WELL-5 | 4/6/1993 | AI | 0.1 | U | mg/L |
| WELL-5 | 7/6/1993 | AI | 0.1 | | mg/L |
| WELL-5 | 10/12/1993 | AI | 0.1 | U | mg/L |
| WELL-5 | 5/4/1994 | AI | 0.1 | U | mg/L |
| WELL-5 | 11/9/1994 | AI | 0.1 | U | mg/L |
| WELL-5 | 3/6/1995 | AI | 0.1 | U | mg/L |
| WELL-5 | 5/9/1995 | AI | 0.1 | U | mg/L |
| WELL-5 | 8/1/1995 | AI | 0.1 | U | mg/L |
| WELL-5 | 10/17/1995 | AI | 0.1 | U | mg/L |
| WELL-5 | 1/17/1996 | AI | 0.1 | U | mg/L |
| WELL-5 | 6/13/1996 | AI | 0.1 | U | mg/L |
| WELL-5 | 8/29/1996 | AI | 0.1 | U | mg/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 11/14/1996 | Al | 0.1 | U | mg/L |
| WELL-5 | 2/18/1997 | Al | 0.1 | U | mg/L |
| WELL-5 | 6/3/1997 | Al | 0.1 | U | mg/L |
| WELL-5 | 10/30/1997 | Al | 0.1 | U | mg/L |
| WELL-5 | 1/21/1998 | Al | 0.1 | U | mg/L |
| WELL-5 | 5/19/1998 | Al | 0.1 | U | mg/L |
| WELL-5 | 8/12/1998 | Al | 0.1 | U | mg/L |
| WELL-5 | 11/16/1998 | Al | 0.1 | U | mg/L |
| WELL-5 | 1/18/1999 | Al | 0.1 | U | mg/L |
| WELL-5 | 4/13/1999 | Al | 0.1 | U | mg/L |
| WELL-5 | 8/17/1999 | Al | 0.1 | U | mg/L |
| WELL-5 | 11/10/1999 | Al | 0.1 | U | mg/L |
| WELL-5 | 2/14/2000 | Al | 0.1 | U | mg/L |
| WELL-5 | 5/16/2000 | Al | 0.1 | U | mg/L |
| WELL-5 | 10/30/2000 | Al | 0.1 | U | mg/L |
| WELL-5 | 2/12/2001 | Al | 0.1 | U | mg/L |
| WELL-5 | 5/7/2001 | Al | 0.1 | U | mg/L |
| WELL-5 | 8/8/2001 | Al | 0.1 | U | mg/L |
| WELL-5 | 11/12/2001 | Al | 0.1 | U | mg/L |
| WELL-5 | 2/19/2002 | Al | 0.1 | U | mg/L |
| WELL-5 | 5/28/2002 | Al | 0.1 | U | mg/L |
| WELL-5 | 2/10/2003 | Al | 0.1 | U | mg/L |
| WELL-5 | 5/12/2003 | Al | 0.1 | U | mg/L |
| WELL-5 | 8/11/2003 | Al | 0.1 | U | mg/L |
| WELL-5 | 11/17/2003 | Al | 0.1 | U | mg/L |
| WELL-5 | 2/16/2004 | Al | 0.1 | U | mg/L |
| WELL-5 | 6/7/2004 | Al | 0.1 | U | mg/L |
| WELL-5 | 8/16/2004 | Al | 0.3 | | mg/L |
| WELL-5 | 11/15/2004 | Al | 0.1 | U | mg/L |
| WELL-5 | 2/14/2005 | Al | 0.1 | U | mg/L |
| WELL-5 | 5/9/2005 | Al | 0.1 | U | mg/L |
| WELL-5 | 9/19/2005 | Al | 0.1 | U | mg/L |
| WELL-5 | 4/6/2006 | Al | 0.1 | U | mg/L |
| WELL-5 | 9/25/2006 | Al | 0.1 | U | mg/L |
| WELL-5 | 4/18/2007 | Al | 0.1 | U | mg/L |
| WELL-5 | 10/30/2007 | Al | 0.1 | U | mg/L |
| WELL-5 | 4/21/2008 | Al | 0.1 | U | mg/L |
| WELL-5 | 9/18/2008 | Al | 0.1 | U | mg/L |
| WELL-5 | 5/12/2009 | Al | 0.1 | U | mg/L |
| WELL-5 | 9/29/2009 | Al | 0.1 | U | mg/L |
| WELL-5 | 5/25/2010 | Al | 0.1 | U | mg/L |
| WELL-5 | 9/8/2010 | Al | 0.1 | U | mg/L |
| WELL-5 | 4/27/2011 | Al | 0.1 | U | mg/L |
| WELL-5 | 10/2/2011 | Al | 0.1 | U | mg/L |
| WELL-5 | 4/5/2012 | Al | 0.1 | U | mg/L |
| WELL-5 | 9/19/2012 | Al | 0.1 | U | mg/L |
| WELL-5 | 1/5/2013 | Al | 0.1 | U | mg/L |
| WELL-5 | 5/2/2013 | Al | 0.1 | U | mg/L |
| WELL-5 | 9/23/2013 | Al | 0.1 | U | mg/L |
| WELL-5 | 5/1/2014 | Al | 0.1 | U | mg/L |
| WELL-5 | 10/2/2014 | Al | 0.1 | U | mg/L |
| WELL-5 | 10/19/1988 | As | 0.01 | U | mg/L |
| WELL-5 | 4/13/1989 | As | 0.01 | U | mg/L |
| WELL-5 | 10/17/1989 | As | 0.01 | U | mg/L |
| WELL-5 | 3/29/1990 | As | 0.01 | U | mg/L |
| WELL-5 | 5/16/1990 | As | 0.01 | U | mg/L |
| WELL-5 | 7/17/1990 | As | 0.01 | U | mg/L |
| WELL-5 | 10/9/1990 | As | 0.01 | U | mg/L |
| WELL-5 | 1/8/1991 | As | 0.01 | U | mg/L |
| WELL-5 | 4/9/1991 | As | 0.01 | U | mg/L |
| WELL-5 | 7/9/1991 | As | 0.01 | U | mg/L |
| WELL-5 | 10/8/1991 | As | 0.01 | U | mg/L |
| WELL-5 | 1/7/1992 | As | 0.01 | U | mg/L |
| WELL-5 | 4/6/1992 | As | 0.01 | U | mg/L |
| WELL-5 | 7/14/1992 | As | 0.01 | U | mg/L |
| WELL-5 | 10/12/1992 | As | 0.01 | U | mg/L |
| WELL-5 | 1/12/1993 | As | 0.01 | U | mg/L |
| WELL-5 | 4/6/1993 | As | 0.01 | U | mg/L |
| WELL-5 | 7/6/1993 | As | 0.01 | U | mg/L |
| WELL-5 | 10/12/1993 | As | 0.01 | U | mg/L |
| WELL-5 | 5/4/1994 | As | 0.01 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 11/9/1994 | As | 0.001 | U | mg/L |
| WELL-5 | 3/6/1995 | As | 0.01 | U | mg/L |
| WELL-5 | 5/9/1995 | As | 0.002 | | mg/L |
| WELL-5 | 8/1/1995 | As | 0.01 | U | mg/L |
| WELL-5 | 10/17/1995 | As | 0.01 | U | mg/L |
| WELL-5 | 1/17/1996 | As | 0.01 | U | mg/L |
| WELL-5 | 6/13/1996 | As | 0.01 | U | mg/L |
| WELL-5 | 8/29/1996 | As | 0.01 | U | mg/L |
| WELL-5 | 11/14/1996 | As | 0.01 | U | mg/L |
| WELL-5 | 2/18/1997 | As | 0.01 | U | mg/L |
| WELL-5 | 6/3/1997 | As | 0.01 | U | mg/L |
| WELL-5 | 10/30/1997 | As | 0.01 | U | mg/L |
| WELL-5 | 1/21/1998 | As | 0.01 | U | mg/L |
| WELL-5 | 5/19/1998 | As | 0.01 | U | mg/L |
| WELL-5 | 8/12/1998 | As | 0.01 | U | mg/L |
| WELL-5 | 11/16/1998 | As | 0.01 | U | mg/L |
| WELL-5 | 1/18/1999 | As | 0.01 | U | mg/L |
| WELL-5 | 4/13/1999 | As | 0.01 | U | mg/L |
| WELL-5 | 8/17/1999 | As | 0.01 | U | mg/L |
| WELL-5 | 11/10/1999 | As | 0.01 | U | mg/L |
| WELL-5 | 2/14/2000 | As | 0.01 | U | mg/L |
| WELL-5 | 5/16/2000 | As | 0.01 | U | mg/L |
| WELL-5 | 10/30/2000 | As | 0.01 | U | mg/L |
| WELL-5 | 2/12/2001 | As | 0.01 | U | mg/L |
| WELL-5 | 5/7/2001 | As | 0.01 | U | mg/L |
| WELL-5 | 8/8/2001 | As | 0.01 | U | mg/L |
| WELL-5 | 11/12/2001 | As | 0.01 | U | mg/L |
| WELL-5 | 2/19/2002 | As | 0.01 | U | mg/L |
| WELL-5 | 5/28/2002 | As | 0.01 | U | mg/L |
| WELL-5 | 2/10/2003 | As | 0.01 | U | mg/L |
| WELL-5 | 5/12/2003 | As | 0.01 | U | mg/L |
| WELL-5 | 8/11/2003 | As | 0.01 | U | mg/L |
| WELL-5 | 11/17/2003 | As | 0.01 | U | mg/L |
| WELL-5 | 2/16/2004 | As | 0.01 | U | mg/L |
| WELL-5 | 6/7/2004 | As | 0.01 | U | mg/L |
| WELL-5 | 8/16/2004 | As | 0.01 | U | mg/L |
| WELL-5 | 11/15/2004 | As | 0.01 | U | mg/L |
| WELL-5 | 2/14/2005 | As | 0.01 | U | mg/L |
| WELL-5 | 5/9/2005 | As | 0.01 | U | mg/L |
| WELL-5 | 9/19/2005 | As | 0.01 | U | mg/L |
| WELL-5 | 4/6/2006 | As | 0.002 | | mg/L |
| WELL-5 | 9/25/2006 | As | 0.01 | U | mg/L |
| WELL-5 | 4/18/2007 | As | 0.01 | U | mg/L |
| WELL-5 | 10/30/2007 | As | 0.01 | U | mg/L |
| WELL-5 | 4/21/2008 | As | 0.01 | U | mg/L |
| WELL-5 | 9/18/2008 | As | 0.01 | U | mg/L |
| WELL-5 | 5/12/2009 | As | 0.01 | U | mg/L |
| WELL-5 | 9/29/2009 | As | 0.01 | U | mg/L |
| WELL-5 | 5/25/2010 | As | 0.01 | U | mg/L |
| WELL-5 | 9/8/2010 | As | 0.01 | U | mg/L |
| WELL-5 | 4/27/2011 | As | 0.01 | U | mg/L |
| WELL-5 | 10/2/2011 | As | 0.01 | U | mg/L |
| WELL-5 | 4/5/2012 | As | 0.01 | U | mg/L |
| WELL-5 | 9/19/2012 | As | 0.01 | U | mg/L |
| WELL-5 | 1/5/2013 | As | 0.01 | U | mg/L |
| WELL-5 | 5/2/2013 | As | 0.01 | U | mg/L |
| WELL-5 | 9/23/2013 | As | 0.01 | U | mg/L |
| WELL-5 | 5/1/2014 | As | 0.01 | U | mg/L |
| WELL-5 | 10/2/2014 | As | 0.01 | U | mg/L |
| WELL-5 | 10/19/1988 | Be | 0.008 | | mg/L |
| WELL-5 | 4/13/1989 | Be | 0.005 | U | mg/L |
| WELL-5 | 10/17/1989 | Be | 0.005 | U | mg/L |
| WELL-5 | 3/29/1990 | Be | 0.005 | U | mg/L |
| WELL-5 | 5/16/1990 | Be | 0.005 | U | mg/L |
| WELL-5 | 7/17/1990 | Be | 0.005 | U | mg/L |
| WELL-5 | 10/9/1990 | Be | 0.005 | U | mg/L |
| WELL-5 | 1/8/1991 | Be | 0.005 | U | mg/L |
| WELL-5 | 4/9/1991 | Be | 0.005 | U | mg/L |
| WELL-5 | 7/9/1991 | Be | 0.005 | U | mg/L |
| WELL-5 | 10/8/1991 | Be | 0.005 | U | mg/L |
| WELL-5 | 1/7/1992 | Be | 0.005 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 4/6/1992 | Be | 0.005 | U | mg/L |
| WELL-5 | 7/14/1992 | Be | 0.005 | U | mg/L |
| WELL-5 | 10/12/1992 | Be | 0.005 | U | mg/L |
| WELL-5 | 1/12/1993 | Be | 0.005 | U | mg/L |
| WELL-5 | 4/6/1993 | Be | 0.005 | U | mg/L |
| WELL-5 | 7/6/1993 | Be | 0.005 | U | mg/L |
| WELL-5 | 10/12/1993 | Be | 0.005 | U | mg/L |
| WELL-5 | 5/4/1994 | Be | 0.005 | U | mg/L |
| WELL-5 | 11/9/1994 | Be | 0.01 | U | mg/L |
| WELL-5 | 3/6/1995 | Be | 0.005 | U | mg/L |
| WELL-5 | 5/9/1995 | Be | 0.01 | U | mg/L |
| WELL-5 | 8/1/1995 | Be | 0.005 | U | mg/L |
| WELL-5 | 10/17/1995 | Be | 0.005 | U | mg/L |
| WELL-5 | 1/17/1996 | Be | 0.005 | U | mg/L |
| WELL-5 | 6/13/1996 | Be | 0.005 | U | mg/L |
| WELL-5 | 8/29/1996 | Be | 0.005 | U | mg/L |
| WELL-5 | 11/14/1996 | Be | 0.005 | U | mg/L |
| WELL-5 | 2/18/1997 | Be | 0.005 | U | mg/L |
| WELL-5 | 6/3/1997 | Be | 0.005 | U | mg/L |
| WELL-5 | 10/30/1997 | Be | 0.005 | U | mg/L |
| WELL-5 | 1/21/1998 | Be | 0.005 | U | mg/L |
| WELL-5 | 5/19/1998 | Be | 0.005 | U | mg/L |
| WELL-5 | 8/12/1998 | Be | 0.005 | U | mg/L |
| WELL-5 | 11/16/1998 | Be | 0.005 | U | mg/L |
| WELL-5 | 1/18/1999 | Be | 0.005 | U | mg/L |
| WELL-5 | 4/13/1999 | Be | 0.005 | U | mg/L |
| WELL-5 | 8/17/1999 | Be | 0.005 | U | mg/L |
| WELL-5 | 11/10/1999 | Be | 0.004 | U | mg/L |
| WELL-5 | 2/14/2000 | Be | 0.004 | U | mg/L |
| WELL-5 | 5/16/2000 | Be | 0.004 | U | mg/L |
| WELL-5 | 8/8/2000 | Be | 0.004 | U | mg/L |
| WELL-5 | 10/30/2000 | Be | 0.004 | U | mg/L |
| WELL-5 | 2/12/2001 | Be | 0.004 | U | mg/L |
| WELL-5 | 5/7/2001 | Be | 0.004 | U | mg/L |
| WELL-5 | 8/8/2001 | Be | 0.004 | U | mg/L |
| WELL-5 | 11/12/2001 | Be | 0.004 | U | mg/L |
| WELL-5 | 2/19/2002 | Be | 0.004 | U | mg/L |
| WELL-5 | 5/28/2002 | Be | 0.004 | U | mg/L |
| WELL-5 | 2/10/2003 | Be | 0.004 | U | mg/L |
| WELL-5 | 5/12/2003 | Be | 0.004 | U | mg/L |
| WELL-5 | 8/11/2003 | Be | 0.004 | U | mg/L |
| WELL-5 | 11/17/2003 | Be | 0.004 | U | mg/L |
| WELL-5 | 2/16/2004 | Be | 0.004 | U | mg/L |
| WELL-5 | 6/7/2004 | Be | 0.004 | U | mg/L |
| WELL-5 | 8/16/2004 | Be | 0.004 | U | mg/L |
| WELL-5 | 11/15/2004 | Be | 0.004 | U | mg/L |
| WELL-5 | 2/14/2005 | Be | 0.004 | U | mg/L |
| WELL-5 | 5/9/2005 | Be | 0.004 | U | mg/L |
| WELL-5 | 9/19/2005 | Be | 0.004 | U | mg/L |
| WELL-5 | 4/6/2006 | Be | 0.004 | U | mg/L |
| WELL-5 | 9/25/2006 | Be | 0.004 | U | mg/L |
| WELL-5 | 4/18/2007 | Be | 0.004 | U | mg/L |
| WELL-5 | 10/30/2007 | Be | 0.004 | U | mg/L |
| WELL-5 | 4/21/2008 | Be | 0.004 | U | mg/L |
| WELL-5 | 9/18/2008 | Be | 0.004 | U | mg/L |
| WELL-5 | 5/12/2009 | Be | 0.004 | U | mg/L |
| WELL-5 | 9/29/2009 | Be | 0.004 | U | mg/L |
| WELL-5 | 5/25/2010 | Be | 0.004 | U | mg/L |
| WELL-5 | 9/8/2010 | Be | 0.004 | U | mg/L |
| WELL-5 | 4/27/2011 | Be | 0.004 | U | mg/L |
| WELL-5 | 10/2/2011 | Be | 0.004 | U | mg/L |
| WELL-5 | 4/5/2012 | Be | 0.004 | U | mg/L |
| WELL-5 | 9/19/2012 | Be | 0.004 | U | mg/L |
| WELL-5 | 1/5/2013 | Be | 0.004 | U | mg/L |
| WELL-5 | 5/2/2013 | Be | 0.004 | U | mg/L |
| WELL-5 | 9/23/2013 | Be | 0.004 | U | mg/L |
| WELL-5 | 5/1/2014 | Be | 0.004 | U | mg/L |
| WELL-5 | 10/2/2014 | Be | 0.004 | U | mg/L |
| WELL-5 | 10/19/1988 | Cd | 0.015 | | mg/L |
| WELL-5 | 4/13/1989 | Cd | 0.012 | | mg/L |
| WELL-5 | 10/17/1989 | Cd | 0.012 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 3/29/1990 | Cd | 0.015 | | mg/L |
| WELL-5 | 5/16/1990 | Cd | 0.005 | U | mg/L |
| WELL-5 | 7/17/1990 | Cd | 0.005 | U | mg/L |
| WELL-5 | 10/9/1990 | Cd | 0.009 | | mg/L |
| WELL-5 | 1/8/1991 | Cd | 0.005 | U | mg/L |
| WELL-5 | 4/9/1991 | Cd | 0.008 | | mg/L |
| WELL-5 | 7/9/1991 | Cd | 0.005 | U | mg/L |
| WELL-5 | 10/8/1991 | Cd | 0.005 | U | mg/L |
| WELL-5 | 1/7/1992 | Cd | 0.005 | U | mg/L |
| WELL-5 | 4/6/1992 | Cd | 0.005 | U | mg/L |
| WELL-5 | 7/14/1992 | Cd | 0.005 | U | mg/L |
| WELL-5 | 10/12/1992 | Cd | 0.005 | U | mg/L |
| WELL-5 | 1/12/1993 | Cd | 0.005 | U | mg/L |
| WELL-5 | 4/6/1993 | Cd | 0.005 | U | mg/L |
| WELL-5 | 7/6/1993 | Cd | 0.005 | U | mg/L |
| WELL-5 | 10/12/1993 | Cd | 0.005 | U | mg/L |
| WELL-5 | 5/4/1994 | Cd | 0.005 | U | mg/L |
| WELL-5 | 11/9/1994 | Cd | 0.01 | U | mg/L |
| WELL-5 | 3/6/1995 | Cd | 0.005 | U | mg/L |
| WELL-5 | 5/9/1995 | Cd | 0.01 | U | mg/L |
| WELL-5 | 8/1/1995 | Cd | 0.005 | U | mg/L |
| WELL-5 | 10/17/1995 | Cd | 0.005 | U | mg/L |
| WELL-5 | 1/17/1996 | Cd | 0.005 | U | mg/L |
| WELL-5 | 6/13/1996 | Cd | 0.005 | U | mg/L |
| WELL-5 | 8/29/1996 | Cd | 0.005 | U | mg/L |
| WELL-5 | 11/14/1996 | Cd | 0.005 | U | mg/L |
| WELL-5 | 2/18/1997 | Cd | 0.005 | U | mg/L |
| WELL-5 | 6/3/1997 | Cd | 0.005 | U | mg/L |
| WELL-5 | 10/30/1997 | Cd | 0.005 | U | mg/L |
| WELL-5 | 1/21/1998 | Cd | 0.005 | U | mg/L |
| WELL-5 | 5/19/1998 | Cd | 0.005 | U | mg/L |
| WELL-5 | 8/12/1998 | Cd | 0.005 | U | mg/L |
| WELL-5 | 11/16/1998 | Cd | 0.005 | U | mg/L |
| WELL-5 | 1/18/1999 | Cd | 0.005 | U | mg/L |
| WELL-5 | 4/13/1999 | Cd | 0.005 | U | mg/L |
| WELL-5 | 8/17/1999 | Cd | 0.005 | U | mg/L |
| WELL-5 | 11/10/1999 | Cd | 0.001 | U | mg/L |
| WELL-5 | 2/14/2000 | Cd | 0.001 | U | mg/L |
| WELL-5 | 5/16/2000 | Cd | 0.001 | U | mg/L |
| WELL-5 | 8/8/2000 | Cd | 0.002 | | mg/L |
| WELL-5 | 8/8/2000 | Cd | 0.001 | U | mg/L |
| WELL-5 | 10/30/2000 | Cd | 0.001 | U | mg/L |
| WELL-5 | 2/12/2001 | Cd | 0.001 | U | mg/L |
| WELL-5 | 5/7/2001 | Cd | 0.001 | U | mg/L |
| WELL-5 | 8/8/2001 | Cd | 0.001 | U | mg/L |
| WELL-5 | 11/12/2001 | Cd | 0.001 | U | mg/L |
| WELL-5 | 2/19/2002 | Cd | 0.001 | U | mg/L |
| WELL-5 | 5/28/2002 | Cd | 0.001 | U | mg/L |
| WELL-5 | 2/10/2003 | Cd | 0.001 | U | mg/L |
| WELL-5 | 5/12/2003 | Cd | 0.001 | U | mg/L |
| WELL-5 | 8/11/2003 | Cd | 0.001 | U | mg/L |
| WELL-5 | 11/17/2003 | Cd | 0.001 | U | mg/L |
| WELL-5 | 2/16/2004 | Cd | 0.001 | U | mg/L |
| WELL-5 | 6/7/2004 | Cd | 0.001 | U | mg/L |
| WELL-5 | 8/16/2004 | Cd | 0.001 | U | mg/L |
| WELL-5 | 11/15/2004 | Cd | 0.001 | U | mg/L |
| WELL-5 | 2/14/2005 | Cd | 0.001 | U | mg/L |
| WELL-5 | 5/9/2005 | Cd | 0.001 | U | mg/L |
| WELL-5 | 9/19/2005 | Cd | 0.001 | U | mg/L |
| WELL-5 | 4/6/2006 | Cd | 0.001 | U | mg/L |
| WELL-5 | 9/25/2006 | Cd | 0.001 | U | mg/L |
| WELL-5 | 4/18/2007 | Cd | 0.001 | U | mg/L |
| WELL-5 | 10/30/2007 | Cd | 0.001 | U | mg/L |
| WELL-5 | 4/21/2008 | Cd | 0.001 | U | mg/L |
| WELL-5 | 9/18/2008 | Cd | 0.001 | U | mg/L |
| WELL-5 | 5/12/2009 | Cd | 0.001 | U | mg/L |
| WELL-5 | 9/29/2009 | Cd | 0.001 | U | mg/L |
| WELL-5 | 5/25/2010 | Cd | 0.001 | U | mg/L |
| WELL-5 | 9/8/2010 | Cd | 0.001 | U | mg/L |
| WELL-5 | 4/27/2011 | Cd | 0.001 | U | mg/L |
| WELL-5 | 10/2/2011 | Cd | 0.001 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 4/5/2012 | Cd | 0.001 | U | mg/L |
| WELL-5 | 9/19/2012 | Cd | 0.001 | U | mg/L |
| WELL-5 | 1/5/2013 | Cd | 0.001 | U | mg/L |
| WELL-5 | 5/2/2013 | Cd | 0.001 | U | mg/L |
| WELL-5 | 9/23/2013 | Cd | 0.001 | U | mg/L |
| WELL-5 | 5/1/2014 | Cd | 0.001 | U | mg/L |
| WELL-5 | 10/2/2014 | Cd | 0.001 | U | mg/L |
| WELL-5 | 10/19/1988 | Cl | 290 | | mg/L |
| WELL-5 | 1/19/1989 | Cl | 275.5 | | mg/L |
| WELL-5 | 4/13/1989 | Cl | 308 | | mg/L |
| WELL-5 | 7/14/1989 | Cl | 265 | | mg/L |
| WELL-5 | 10/17/1989 | Cl | 220 | | mg/L |
| WELL-5 | 3/29/1990 | Cl | 151 | | mg/L |
| WELL-5 | 5/16/1990 | Cl | 142 | | mg/L |
| WELL-5 | 7/17/1990 | Cl | 136 | | mg/L |
| WELL-5 | 10/9/1990 | Cl | 143 | | mg/L |
| WELL-5 | 1/8/1991 | Cl | 144 | | mg/L |
| WELL-5 | 4/9/1991 | Cl | 158 | | mg/L |
| WELL-5 | 7/9/1991 | Cl | 131 | | mg/L |
| WELL-5 | 10/8/1991 | Cl | 149 | | mg/L |
| WELL-5 | 1/7/1992 | Cl | 137 | | mg/L |
| WELL-5 | 4/6/1992 | Cl | 131 | | mg/L |
| WELL-5 | 7/14/1992 | Cl | 127 | | mg/L |
| WELL-5 | 10/12/1992 | Cl | 137 | | mg/L |
| WELL-5 | 1/12/1993 | Cl | 124 | | mg/L |
| WELL-5 | 4/6/1993 | Cl | 138 | | mg/L |
| WELL-5 | 7/6/1993 | Cl | 125 | | mg/L |
| WELL-5 | 10/12/1993 | Cl | 111 | | mg/L |
| WELL-5 | 5/4/1994 | Cl | 115 | | mg/L |
| WELL-5 | 11/9/1994 | Cl | 115 | | mg/L |
| WELL-5 | 3/6/1995 | Cl | 130 | | mg/L |
| WELL-5 | 5/9/1995 | Cl | 106 | | mg/L |
| WELL-5 | 8/1/1995 | Cl | 150 | | mg/L |
| WELL-5 | 10/17/1995 | Cl | 122 | | mg/L |
| WELL-5 | 1/17/1996 | Cl | 128 | | mg/L |
| WELL-5 | 6/13/1996 | Cl | 156 | | mg/L |
| WELL-5 | 8/29/1996 | Cl | 153 | | mg/L |
| WELL-5 | 11/14/1996 | Cl | 131 | | mg/L |
| WELL-5 | 2/18/1997 | Cl | 172 | | mg/L |
| WELL-5 | 6/3/1997 | Cl | 186 | | mg/L |
| WELL-5 | 8/14/1997 | Cl | 123 | | mg/L |
| WELL-5 | 10/30/1997 | Cl | 157 | | mg/L |
| WELL-5 | 1/21/1998 | Cl | 162 | | mg/L |
| WELL-5 | 5/19/1998 | Cl | 168 | | mg/L |
| WELL-5 | 8/12/1998 | Cl | 152 | | mg/L |
| WELL-5 | 11/16/1998 | Cl | 171 | | mg/L |
| WELL-5 | 1/18/1999 | Cl | 152 | | mg/L |
| WELL-5 | 4/13/1999 | Cl | 171 | | mg/L |
| WELL-5 | 8/17/1999 | Cl | 136 | | mg/L |
| WELL-5 | 11/10/1999 | Cl | 158 | | mg/L |
| WELL-5 | 2/14/2000 | Cl | 178 | | mg/L |
| WELL-5 | 5/16/2000 | Cl | 210 | | mg/L |
| WELL-5 | 5/16/2000 | Cl | 199 | | mg/L |
| WELL-5 | 5/16/2000 | Cl | 216 | | mg/L |
| WELL-5 | 8/8/2000 | Cl | 165 | | mg/L |
| WELL-5 | 8/8/2000 | Cl | 173 | | mg/L |
| WELL-5 | 8/8/2000 | Cl | 169 | | mg/L |
| WELL-5 | 10/30/2000 | Cl | 209 | | mg/L |
| WELL-5 | 10/30/2000 | Cl | 207 | | mg/L |
| WELL-5 | 2/12/2001 | Cl | 173 | | mg/L |
| WELL-5 | 5/7/2001 | Cl | 259 | | mg/L |
| WELL-5 | 8/8/2001 | Cl | 220 | | mg/L |
| WELL-5 | 11/12/2001 | Cl | 290 | | mg/L |
| WELL-5 | 2/19/2002 | Cl | 236 | | mg/L |
| WELL-5 | 5/28/2002 | Cl | 232 | | mg/L |
| WELL-5 | 2/10/2003 | Cl | 175 | | mg/L |
| WELL-5 | 5/12/2003 | Cl | 204 | | mg/L |
| WELL-5 | 8/11/2003 | Cl | 146 | | mg/L |
| WELL-5 | 11/17/2003 | Cl | 152 | | mg/L |
| WELL-5 | 2/16/2004 | Cl | 252 | | mg/L |
| WELL-5 | 6/7/2004 | Cl | 207 | | mg/L |

| | | | | | |
|---------------------------------------|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 8/16/2004 | Cl | 125 | | mg/L |
| WELL-5 | 11/15/2004 | Cl | 141 | | mg/L |
| WELL-5 | 2/14/2005 | Cl | 150 | | mg/L |
| WELL-5 | 5/9/2005 | Cl | 135 | | mg/L |
| WELL-5 | 9/19/2005 | Cl | 127 | | mg/L |
| WELL-5 | 4/6/2006 | Cl | 142 | | mg/L |
| WELL-5 | 9/25/2006 | Cl | 113 | | mg/L |
| WELL-5 | 4/18/2007 | Cl | 118 | | mg/L |
| WELL-5 | 10/30/2007 | Cl | 116 | | mg/L |
| WELL-5 | 4/21/2008 | Cl | 104 | | mg/L |
| WELL-5 | 9/18/2008 | Cl | 88 | | mg/L |
| WELL-5 | 5/12/2009 | Cl | 102 | | mg/L |
| WELL-5 | 9/29/2009 | Cl | 101 | | mg/L |
| WELL-5 | 5/25/2010 | Cl | 101 | | mg/L |
| WELL-5 | 9/8/2010 | Cl | 100 | | mg/L |
| WELL-5 | 4/27/2011 | Cl | 103 | | mg/L |
| WELL-5 | 10/2/2011 | Cl | 102 | | mg/L |
| WELL-5 | 4/5/2012 | Cl | 95 | | mg/L |
| WELL-5 | 9/19/2012 | Cl | 102 | | mg/L |
| WELL-5 | 1/5/2013 | Cl | 99 | | mg/L |
| WELL-5 | 5/2/2013 | Cl | 106 | | mg/L |
| WELL-5 | 9/23/2013 | Cl | 103 | | mg/L |
| WELL-5 | 5/1/2014 | Cl | 100 | | mg/L |
| WELL-5 | 10/2/2014 | Cl | 109 | | mg/L |
| WELL-5 | 10/19/1988 | Cond_F | 7920 | | uS/cm |
| WELL-5 | 1/19/1989 | Cond_F | 8762 | | uS/cm |
| WELL-5 | 4/13/1989 | Cond_F | 5181 | | uS/cm |
| WELL-5 | 7/14/1989 | Cond_F | 5904 | | uS/cm |
| WELL-5 | 10/17/1989 | Cond_F | 6663 | | uS/cm |
| WELL-5 | 3/29/1990 | Cond_F | 5044 | | uS/cm |
| WELL-5 | 5/16/1990 | Cond_F | 5227 | | uS/cm |
| WELL-5 | 7/17/1990 | Cond_F | 6689 | | uS/cm |
| WELL-5 | 10/9/1990 | Cond_F | 6399 | | uS/cm |
| WELL-5 | 1/8/1991 | Cond_F | 6839 | | uS/cm |
| WELL-5 | 4/9/1991 | Cond_F | 6529 | | uS/cm |
| WELL-5 | 7/9/1991 | Cond_F | 6069 | | uS/cm |
| WELL-5 | 10/8/1991 | Cond_F | 5449 | | uS/cm |
| WELL-5 | 1/7/1992 | Cond_F | 5399 | | uS/cm |
| WELL-5 | 4/6/1992 | Cond_F | 5789 | | uS/cm |
| WELL-5 | 7/22/1992 | Cond_F | 5009 | | uS/cm |
| WELL-5 | 8/10/1992 | Cond_F | 5459 | | uS/cm |
| WELL-5 | 10/15/1992 | Cond_F | 5509 | | uS/cm |
| WELL-5 | 1/15/1993 | Cond_F | 6559 | | uS/cm |
| WELL-5 | 4/6/1993 | Cond_F | 6459 | | uS/cm |
| WELL-5 | 7/6/1993 | Cond_F | 5249 | | uS/cm |
| WELL-5 | 10/12/1993 | Cond_F | 5699 | | uS/cm |
| WELL-5 | 5/4/1994 | Cond_F | 5079 | | uS/cm |
| WELL-5 | 11/9/1994 | Cond_F | 4630 | | uS/cm |
| WELL-5 | 3/6/1995 | Cond_F | 4160 | | uS/cm |
| WELL-5 | 5/9/1995 | Cond_F | 3600 | | uS/cm |
| WELL-5 | 1/17/1996 | Cond_F | 4030 | | uS/cm |
| WELL-5 | 1/24/1996 | Cond_F | 4030 | | uS/cm |
| WELL-5 | 6/13/1996 | Cond_F | 3800 | | uS/cm |
| WELL-5 | 8/29/1996 | Cond_F | 3390 | | uS/cm |
| WELL-5 | 11/14/1996 | Cond_F | 4060 | | uS/cm |
| WELL-5 | 2/18/1997 | Cond_F | 3900 | | uS/cm |
| WELL-5 | 6/3/1997 | Cond_F | 4330 | | uS/cm |
| WELL-5 | 8/14/1997 | Cond_F | 3920 | | uS/cm |
| WELL-5 | 10/30/1997 | Cond_F | 2970 | | uS/cm |
| WELL-5 | 1/21/1998 | Cond_F | 4750 | | uS/cm |
| WELL-5 | 5/19/1998 | Cond_F | 5350 | | uS/cm |
| WELL-5 | 8/12/1998 | Cond_F | 4180 | | uS/cm |
| WELL-5 | 11/16/1998 | Cond_F | 5150 | | uS/cm |
| WELL-5 | 1/18/1999 | Cond_F | 5770 | | uS/cm |
| WELL-5 | 4/13/1999 | Cond_F | 4970 | | uS/cm |
| WELL-5 | 8/17/1999 | Cond_F | 4040 | | uS/cm |
| WELL-5 | 11/10/1999 | Cond_F | 4210 | | uS/cm |
| WELL-5 | 2/14/2000 | Cond_F | 5620 | | uS/cm |
| WELL-5 | 5/19/2000 | Cond_F | 5640 | | uS/cm |
| WELL-5 | 8/7/2000 | Cond_F | 4430 | | uS/cm |
| WELL-5 | 8/8/2000 | Cond_F | 4430 | | uS/cm |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 10/30/2000 | Cond_F | 4970 | | uS/cm |
| WELL-5 | 10/31/2000 | Cond_F | 4970 | | uS/cm |
| WELL-5 | 2/12/2001 | Cond_F | 7590 | | uS/cm |
| WELL-5 | 5/7/2001 | Cond_F | 3840 | | uS/cm |
| WELL-5 | 8/8/2001 | Cond_F | 5050 | | uS/cm |
| WELL-5 | 11/12/2001 | Cond_F | 4770 | | uS/cm |
| WELL-5 | 2/19/2002 | Cond_F | 5660 | | uS/cm |
| WELL-5 | 5/28/2002 | Cond_F | 5480 | | uS/cm |
| WELL-5 | 2/10/2003 | Cond_F | 4560 | | uS/cm |
| WELL-5 | 5/12/2003 | Cond_F | 4400 | | uS/cm |
| WELL-5 | 8/11/2003 | Cond_F | 5420 | | uS/cm |
| WELL-5 | 2/16/2004 | Cond_F | 3910 | | uS/cm |
| WELL-5 | 6/7/2004 | Cond_F | 4740 | | uS/cm |
| WELL-5 | 8/16/2004 | Cond_F | 7100 | | uS/cm |
| WELL-5 | 11/15/2004 | Cond_F | 4160 | | uS/cm |
| WELL-5 | 2/14/2005 | Cond_F | 3590 | | uS/cm |
| WELL-5 | 5/9/2005 | Cond_F | 3880 | | uS/cm |
| WELL-5 | 9/19/2005 | Cond_F | 3270 | | uS/cm |
| WELL-5 | 4/6/2006 | Cond_F | 4320 | | uS/cm |
| WELL-5 | 9/25/2006 | Cond_F | 4610 | | uS/cm |
| WELL-5 | 10/30/2007 | Cond_F | 2600 | | uS/cm |
| WELL-5 | 4/21/2008 | Cond_F | 5260 | | uS/cm |
| WELL-5 | 9/29/2009 | Cond_F | 4640 | | uS/cm |
| WELL-5 | 5/25/2010 | Cond_F | 6770 | | uS/cm |
| WELL-5 | 9/8/2010 | Cond_F | 4050 | | uS/cm |
| WELL-5 | 4/27/2011 | Cond_F | 4930 | | uS/cm |
| WELL-5 | 10/2/2011 | Cond_F | 4710 | | uS/cm |
| WELL-5 | 4/5/2012 | Cond_F | 4770 | | uS/cm |
| WELL-5 | 9/19/2012 | Cond_F | 3970 | | uS/cm |
| WELL-5 | 1/5/2013 | Cond_F | 4670 | | uS/cm |
| WELL-5 | 5/2/2013 | Cond_F | 3580 | | uS/cm |
| WELL-5 | 9/23/2013 | Cond_F | 3390 | | uS/cm |
| WELL-5 | 5/1/2014 | Cond_F | 3610 | | uS/cm |
| WELL-5 | 10/2/2014 | Cond_F | 3590 | | uS/cm |
| WELL-5 | 9/19/2005 | F | 0.1 | U | mg/L |
| WELL-5 | 4/6/2006 | F | 0.1 | U | mg/L |
| WELL-5 | 9/25/2006 | F | 0.1 | U | mg/L |
| WELL-5 | 10/30/2007 | F | 0.1 | U | mg/L |
| WELL-5 | 4/21/2008 | F | 0.1 | U | mg/L |
| WELL-5 | 9/18/2008 | F | 0.1 | U | mg/L |
| WELL-5 | 5/12/2009 | F | 0.1 | U | mg/L |
| WELL-5 | 9/29/2009 | F | 0.1 | U | mg/L |
| WELL-5 | 5/25/2010 | F | 0.1 | | mg/L |
| WELL-5 | 9/8/2010 | F | 0.1 | U | mg/L |
| WELL-5 | 4/27/2011 | F | 0.2 | | mg/L |
| WELL-5 | 10/2/2011 | F | 0.1 | U | mg/L |
| WELL-5 | 4/5/2012 | F | 0.2 | | mg/L |
| WELL-5 | 9/19/2012 | F | 0.1 | U | mg/L |
| WELL-5 | 1/5/2013 | F | 0.1 | U | mg/L |
| WELL-5 | 5/2/2013 | F | 0.1 | U | mg/L |
| WELL-5 | 9/23/2013 | F | 0.1 | U | mg/L |
| WELL-5 | 5/1/2014 | F | 0.1 | U | mg/L |
| WELL-5 | 10/2/2014 | F | 0.1 | | mg/L |
| WELL-5 | 3/29/1990 | Mn | 0.1 | | mg/L |
| WELL-5 | 5/16/1990 | Mn | 0.1 | | mg/L |
| WELL-5 | 7/17/1990 | Mn | 0.08 | | mg/L |
| WELL-5 | 10/9/1990 | Mn | 0.09 | | mg/L |
| WELL-5 | 1/8/1991 | Mn | 0.08 | | mg/L |
| WELL-5 | 4/9/1991 | Mn | 0.09 | | mg/L |
| WELL-5 | 7/9/1991 | Mn | 0.05 | | mg/L |
| WELL-5 | 10/8/1991 | Mn | 0.08 | | mg/L |
| WELL-5 | 1/7/1992 | Mn | 0.07 | | mg/L |
| WELL-5 | 4/6/1992 | Mn | 0.08 | | mg/L |
| WELL-5 | 7/14/1992 | Mn | 0.057 | | mg/L |
| WELL-5 | 10/12/1992 | Mn | 0.08 | | mg/L |
| WELL-5 | 1/12/1993 | Mn | 0.06 | | mg/L |
| WELL-5 | 4/6/1993 | Mn | 0.09 | | mg/L |
| WELL-5 | 7/6/1993 | Mn | 0.06 | | mg/L |
| WELL-5 | 10/12/1993 | Mn | 0.07 | | mg/L |
| WELL-5 | 5/4/1994 | Mn | 0.07 | | mg/L |
| WELL-5 | 11/9/1994 | Mn | 0.07 | | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 3/6/1995 | Mn | 0.09 | | mg/L |
| WELL-5 | 5/9/1995 | Mn | 0.06 | | mg/L |
| WELL-5 | 8/1/1995 | Mn | 0.06 | | mg/L |
| WELL-5 | 10/17/1995 | Mn | 0.09 | | mg/L |
| WELL-5 | 1/17/1996 | Mn | 0.07 | | mg/L |
| WELL-5 | 6/13/1996 | Mn | 0.09 | | mg/L |
| WELL-5 | 8/29/1996 | Mn | 0.07 | | mg/L |
| WELL-5 | 11/14/1996 | Mn | 0.08 | | mg/L |
| WELL-5 | 2/18/1997 | Mn | 0.1 | | mg/L |
| WELL-5 | 6/3/1997 | Mn | 0.1 | | mg/L |
| WELL-5 | 10/30/1997 | Mn | 0.1 | | mg/L |
| WELL-5 | 1/21/1998 | Mn | 0.11 | | mg/L |
| WELL-5 | 5/19/1998 | Mn | 0.12 | | mg/L |
| WELL-5 | 8/12/1998 | Mn | 0.16 | | mg/L |
| WELL-5 | 11/16/1998 | Mn | 0.15 | | mg/L |
| WELL-5 | 1/18/1999 | Mn | 0.09 | | mg/L |
| WELL-5 | 4/13/1999 | Mn | 0.16 | | mg/L |
| WELL-5 | 8/17/1999 | Mn | 0.17 | | mg/L |
| WELL-5 | 11/10/1999 | Mn | 0.15 | | mg/L |
| WELL-5 | 2/14/2000 | Mn | 0.08 | | mg/L |
| WELL-5 | 5/16/2000 | Mn | 0.13 | | mg/L |
| WELL-5 | 10/30/2000 | Mn | 0.11 | | mg/L |
| WELL-5 | 2/12/2001 | Mn | 0.09 | | mg/L |
| WELL-5 | 5/7/2001 | Mn | 0.11 | | mg/L |
| WELL-5 | 8/8/2001 | Mn | 0.1 | | mg/L |
| WELL-5 | 11/12/2001 | Mn | 0.11 | | mg/L |
| WELL-5 | 2/19/2002 | Mn | 0.0992 | | mg/L |
| WELL-5 | 5/28/2002 | Mn | 0.15 | | mg/L |
| WELL-5 | 2/10/2003 | Mn | 0.09 | | mg/L |
| WELL-5 | 5/12/2003 | Mn | 0.09 | | mg/L |
| WELL-5 | 8/11/2003 | Mn | 0.22 | | mg/L |
| WELL-5 | 11/17/2003 | Mn | 0.27 | | mg/L |
| WELL-5 | 2/16/2004 | Mn | 0.14 | | mg/L |
| WELL-5 | 6/7/2004 | Mn | 0.1 | | mg/L |
| WELL-5 | 8/16/2004 | Mn | 0.3 | | mg/L |
| WELL-5 | 11/15/2004 | Mn | 0.32 | | mg/L |
| WELL-5 | 2/14/2005 | Mn | 0.29 | | mg/L |
| WELL-5 | 5/9/2005 | Mn | 0.37 | | mg/L |
| WELL-5 | 9/19/2005 | Mn | 0.33 | | mg/L |
| WELL-5 | 4/6/2006 | Mn | 0.34 | | mg/L |
| WELL-5 | 9/25/2006 | Mn | 0.43 | | mg/L |
| WELL-5 | 4/18/2007 | Mn | 0.41 | | mg/L |
| WELL-5 | 10/30/2007 | Mn | 0.44 | | mg/L |
| WELL-5 | 4/21/2008 | Mn | 0.43 | | mg/L |
| WELL-5 | 9/18/2008 | Mn | 0.48 | | mg/L |
| WELL-5 | 5/12/2009 | Mn | 0.42 | | mg/L |
| WELL-5 | 9/29/2009 | Mn | 0.48 | | mg/L |
| WELL-5 | 5/25/2010 | Mn | 0.39 | | mg/L |
| WELL-5 | 9/8/2010 | Mn | 0.44 | | mg/L |
| WELL-5 | 4/27/2011 | Mn | 0.48 | | mg/L |
| WELL-5 | 10/2/2011 | Mn | 0.5 | | mg/L |
| WELL-5 | 4/5/2012 | Mn | 0.45 | | mg/L |
| WELL-5 | 9/19/2012 | Mn | 0.53 | | mg/L |
| WELL-5 | 1/5/2013 | Mn | 0.49 | | mg/L |
| WELL-5 | 5/2/2013 | Mn | 0.59 | | mg/L |
| WELL-5 | 9/23/2013 | Mn | 0.49 | | mg/L |
| WELL-5 | 5/1/2014 | Mn | 0.43 | | mg/L |
| WELL-5 | 10/2/2014 | Mn | 0.48 | | mg/L |
| WELL-5 | 10/19/1988 | Mo | 0.05 | U | mg/L |
| WELL-5 | 4/13/1989 | Mo | 0.05 | U | mg/L |
| WELL-5 | 10/17/1989 | Mo | 0.05 | U | mg/L |
| WELL-5 | 3/29/1990 | Mo | 0.05 | U | mg/L |
| WELL-5 | 5/16/1990 | Mo | 0.05 | U | mg/L |
| WELL-5 | 7/17/1990 | Mo | 0.05 | U | mg/L |
| WELL-5 | 10/9/1990 | Mo | 0.06 | | mg/L |
| WELL-5 | 1/8/1991 | Mo | 0.05 | U | mg/L |
| WELL-5 | 4/9/1991 | Mo | 0.06 | | mg/L |
| WELL-5 | 7/9/1991 | Mo | 0.05 | U | mg/L |
| WELL-5 | 10/8/1991 | Mo | 0.05 | U | mg/L |
| WELL-5 | 1/7/1992 | Mo | 0.05 | U | mg/L |
| WELL-5 | 4/6/1992 | Mo | 0.06 | | mg/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 7/14/1992 | Mo | 0.05 | U | mg/L |
| WELL-5 | 10/12/1992 | Mo | 0.05 | U | mg/L |
| WELL-5 | 1/12/1993 | Mo | 0.05 | U | mg/L |
| WELL-5 | 4/6/1993 | Mo | 0.06 | | mg/L |
| WELL-5 | 7/6/1993 | Mo | 0.05 | U | mg/L |
| WELL-5 | 10/12/1993 | Mo | 0.05 | U | mg/L |
| WELL-5 | 5/4/1994 | Mo | 0.05 | U | mg/L |
| WELL-5 | 11/9/1994 | Mo | 0.1 | U | mg/L |
| WELL-5 | 3/6/1995 | Mo | 0.05 | U | mg/L |
| WELL-5 | 5/9/1995 | Mo | 0.1 | U | mg/L |
| WELL-5 | 8/1/1995 | Mo | 0.05 | U | mg/L |
| WELL-5 | 10/17/1995 | Mo | 0.05 | U | mg/L |
| WELL-5 | 1/17/1996 | Mo | 0.05 | U | mg/L |
| WELL-5 | 6/13/1996 | Mo | 0.05 | U | mg/L |
| WELL-5 | 8/29/1996 | Mo | 0.05 | U | mg/L |
| WELL-5 | 11/14/1996 | Mo | 0.05 | U | mg/L |
| WELL-5 | 2/18/1997 | Mo | 0.05 | U | mg/L |
| WELL-5 | 6/3/1997 | Mo | 0.05 | U | mg/L |
| WELL-5 | 10/30/1997 | Mo | 0.05 | U | mg/L |
| WELL-5 | 1/21/1998 | Mo | 0.05 | U | mg/L |
| WELL-5 | 5/19/1998 | Mo | 0.05 | U | mg/L |
| WELL-5 | 8/12/1998 | Mo | 0.05 | U | mg/L |
| WELL-5 | 11/16/1998 | Mo | 0.05 | U | mg/L |
| WELL-5 | 1/18/1999 | Mo | 0.05 | U | mg/L |
| WELL-5 | 4/13/1999 | Mo | 0.05 | U | mg/L |
| WELL-5 | 8/17/1999 | Mo | 0.07 | | mg/L |
| WELL-5 | 11/10/1999 | Mo | 0.1 | U | mg/L |
| WELL-5 | 2/14/2000 | Mo | 0.1 | U | mg/L |
| WELL-5 | 5/16/2000 | Mo | 0.1 | U | mg/L |
| WELL-5 | 10/30/2000 | Mo | 0.1 | U | mg/L |
| WELL-5 | 2/12/2001 | Mo | 0.1 | U | mg/L |
| WELL-5 | 5/7/2001 | Mo | 0.1 | U | mg/L |
| WELL-5 | 8/8/2001 | Mo | 0.1 | U | mg/L |
| WELL-5 | 11/12/2001 | Mo | 0.1 | U | mg/L |
| WELL-5 | 2/19/2002 | Mo | 0.1 | U | mg/L |
| WELL-5 | 5/28/2002 | Mo | 0.1 | U | mg/L |
| WELL-5 | 2/10/2003 | Mo | 0.1 | U | mg/L |
| WELL-5 | 5/12/2003 | Mo | 0.1 | U | mg/L |
| WELL-5 | 8/11/2003 | Mo | 0.1 | U | mg/L |
| WELL-5 | 11/17/2003 | Mo | 0.1 | U | mg/L |
| WELL-5 | 2/16/2004 | Mo | 0.1 | U | mg/L |
| WELL-5 | 6/7/2004 | Mo | 0.1 | U | mg/L |
| WELL-5 | 8/16/2004 | Mo | 0.1 | U | mg/L |
| WELL-5 | 11/15/2004 | Mo | 0.1 | U | mg/L |
| WELL-5 | 2/14/2005 | Mo | 0.1 | U | mg/L |
| WELL-5 | 5/9/2005 | Mo | 0.1 | U | mg/L |
| WELL-5 | 9/19/2005 | Mo | 0.1 | U | mg/L |
| WELL-5 | 4/6/2006 | Mo | 0.1 | U | mg/L |
| WELL-5 | 9/25/2006 | Mo | 0.1 | U | mg/L |
| WELL-5 | 4/18/2007 | Mo | 0.1 | U | mg/L |
| WELL-5 | 10/30/2007 | Mo | 0.1 | U | mg/L |
| WELL-5 | 4/21/2008 | Mo | 0.1 | U | mg/L |
| WELL-5 | 9/18/2008 | Mo | 0.1 | U | mg/L |
| WELL-5 | 5/12/2009 | Mo | 0.1 | U | mg/L |
| WELL-5 | 9/29/2009 | Mo | 0.1 | U | mg/L |
| WELL-5 | 5/25/2010 | Mo | 0.1 | U | mg/L |
| WELL-5 | 9/8/2010 | Mo | 0.1 | U | mg/L |
| WELL-5 | 4/27/2011 | Mo | 0.1 | U | mg/L |
| WELL-5 | 10/2/2011 | Mo | 0.1 | U | mg/L |
| WELL-5 | 4/5/2012 | Mo | 0.1 | U | mg/L |
| WELL-5 | 9/19/2012 | Mo | 0.1 | U | mg/L |
| WELL-5 | 1/5/2013 | Mo | 0.1 | U | mg/L |
| WELL-5 | 5/2/2013 | Mo | 0.1 | U | mg/L |
| WELL-5 | 9/23/2013 | Mo | 0.1 | U | mg/L |
| WELL-5 | 5/1/2014 | Mo | 0.1 | U | mg/L |
| WELL-5 | 10/2/2014 | Mo | 0.1 | U | mg/L |
| WELL-5 | 3/29/1990 | NH3-N | 0.42 | | mg/L |
| WELL-5 | 5/16/1990 | NH3-N | 0.38 | | mg/L |
| WELL-5 | 7/17/1990 | NH3-N | 0.1 | U | mg/L |
| WELL-5 | 10/9/1990 | NH3-N | 0.1 | U | mg/L |
| WELL-5 | 1/8/1991 | NH3-N | 0.1 | U | mg/L |

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|---------------------------------------|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 4/9/1991 | NH3-N | 0.1 | U | mg/L |
| WELL-5 | 7/9/1991 | NH3-N | 0.1 | U | mg/L |
| WELL-5 | 10/8/1991 | NH3-N | 0.1 | U | mg/L |
| WELL-5 | 1/7/1992 | NH3-N | 0.1 | U | mg/L |
| WELL-5 | 4/6/1992 | NH3-N | 0.1 | U | mg/L |
| WELL-5 | 7/14/1992 | NH3-N | 0.23 | | mg/L |
| WELL-5 | 10/12/1992 | NH3-N | 0.05 | U | mg/L |
| WELL-5 | 1/12/1993 | NH3-N | 0.09 | | mg/L |
| WELL-5 | 4/6/1993 | NH3-N | 0.09 | | mg/L |
| WELL-5 | 7/6/1993 | NH3-N | 0.1 | U | mg/L |
| WELL-5 | 10/12/1993 | NH3-N | 0.1 | U | mg/L |
| WELL-5 | 5/4/1994 | NH3-N | 0.36 | | mg/L |
| WELL-5 | 11/9/1994 | NH3-N | 0.55 | | mg/L |
| WELL-5 | 3/6/1995 | NH3-N | 0.67 | | mg/L |
| WELL-5 | 5/9/1995 | NH3-N | 0.28 | | mg/L |
| WELL-5 | 8/1/1995 | NH3-N | 0.53 | | mg/L |
| WELL-5 | 10/17/1995 | NH3-N | 0.24 | | mg/L |
| WELL-5 | 1/17/1996 | NH3-N | 0.48 | | mg/L |
| WELL-5 | 6/13/1996 | NH3-N | 0.24 | | mg/L |
| WELL-5 | 8/29/1996 | NH3-N | 0.65 | | mg/L |
| WELL-5 | 11/14/1996 | NH3-N | 0.29 | | mg/L |
| WELL-5 | 2/18/1997 | NH3-N | 0.32 | | mg/L |
| WELL-5 | 6/3/1997 | NH3-N | 0.1 | | mg/L |
| WELL-5 | 10/30/1997 | NH3-N | 0.13 | | mg/L |
| WELL-5 | 1/21/1998 | NH3-N | 0.18 | | mg/L |
| WELL-5 | 5/19/1998 | NH3-N | 0.09 | | mg/L |
| WELL-5 | 8/12/1998 | NH3-N | 0.16 | | mg/L |
| WELL-5 | 11/16/1998 | NH3-N | 0.06 | | mg/L |
| WELL-5 | 1/18/1999 | NH3-N | 0.06 | | mg/L |
| WELL-5 | 4/13/1999 | NH3-N | 0.14 | | mg/L |
| WELL-5 | 8/17/1999 | NH3-N | 0.07 | | mg/L |
| WELL-5 | 11/10/1999 | NH3-N | 0.05 | U | mg/L |
| WELL-5 | 2/14/2000 | NH3-N | 0.05 | U | mg/L |
| WELL-5 | 5/16/2000 | NH3-N | 0.05 | U | mg/L |
| WELL-5 | 10/30/2000 | NH3-N | 0.05 | U | mg/L |
| WELL-5 | 2/12/2001 | NH3-N | 0.06 | | mg/L |
| WELL-5 | 5/7/2001 | NH3-N | 0.2 | | mg/L |
| WELL-5 | 8/8/2001 | NH3-N | 0.15 | | mg/L |
| WELL-5 | 11/12/2001 | NH3-N | 0.05 | | mg/L |
| WELL-5 | 2/19/2002 | NH3-N | 0.05 | U | mg/L |
| WELL-5 | 5/28/2002 | NH3-N | 0.08 | | mg/L |
| WELL-5 | 2/10/2003 | NH3-N | 0.31 | | mg/L |
| WELL-5 | 5/12/2003 | NH3-N | 0.29 | | mg/L |
| WELL-5 | 8/11/2003 | NH3-N | 0.3 | | mg/L |
| WELL-5 | 11/17/2003 | NH3-N | 0.32 | | mg/L |
| WELL-5 | 2/16/2004 | NH3-N | 0.29 | | mg/L |
| WELL-5 | 6/7/2004 | NH3-N | 0.26 | | mg/L |
| WELL-5 | 8/16/2004 | NH3-N | 0.18 | | mg/L |
| WELL-5 | 11/15/2004 | NH3-N | 0.17 | | mg/L |
| WELL-5 | 2/14/2005 | NH3-N | 0.2 | | mg/L |
| WELL-5 | 5/9/2005 | NH3-N | 0.26 | | mg/L |
| WELL-5 | 9/19/2005 | NH3-N | 0.24 | | mg/L |
| WELL-5 | 4/6/2006 | NH3-N | 0.23 | | mg/L |
| WELL-5 | 9/25/2006 | NH3-N | 0.28 | | mg/L |
| WELL-5 | 4/18/2007 | NH3-N | 0.12 | | mg/L |
| WELL-5 | 10/30/2007 | NH3-N | 0.07 | | mg/L |
| WELL-5 | 4/21/2008 | NH3-N | 0.05 | U | mg/L |
| WELL-5 | 9/18/2008 | NH3-N | 0.05 | U | mg/L |
| WELL-5 | 5/12/2009 | NH3-N | 0.05 | U | mg/L |
| WELL-5 | 9/29/2009 | NH3-N | 2.62 | | mg/L |
| WELL-5 | 5/25/2010 | NH3-N | 0.07 | | mg/L |
| WELL-5 | 9/8/2010 | NH3-N | 0.15 | | mg/L |
| WELL-5 | 4/27/2011 | NH3-N | 0.05 | U | mg/L |
| WELL-5 | 10/2/2011 | NH3-N | 0.05 | U | mg/L |
| WELL-5 | 4/5/2012 | NH3-N | 0.05 | U | mg/L |
| WELL-5 | 9/19/2012 | NH3-N | 0.05 | U | mg/L |
| WELL-5 | 1/5/2013 | NH3-N | 0.05 | U | mg/L |
| WELL-5 | 5/2/2013 | NH3-N | 0.05 | | mg/L |
| WELL-5 | 9/23/2013 | NH3-N | 0.05 | U | mg/L |
| WELL-5 | 5/1/2014 | NH3-N | 0.05 | U | mg/L |
| WELL-5 | 10/2/2014 | NH3-N | 0.05 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|------------|----------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 3/29/1990 | NH3-N_free | 0.0013 | | mg/L |
| WELL-5 | 5/16/1990 | NH3-N_free | 0.0013 | | mg/L |
| WELL-5 | 7/17/1990 | NH3-N_free | 0.0005 | U | mg/L |
| WELL-5 | 10/9/1990 | NH3-N_free | 0.0003 | U | mg/L |
| WELL-5 | 1/8/1991 | NH3-N_free | 0.0002 | U | mg/L |
| WELL-5 | 4/9/1991 | NH3-N_free | 0.0002 | U | mg/L |
| WELL-5 | 7/9/1991 | NH3-N_free | 0.0002 | U | mg/L |
| WELL-5 | 10/8/1991 | NH3-N_free | 0.0003 | U | mg/L |
| WELL-5 | 1/7/1992 | NH3-N_free | 0.0003 | U | mg/L |
| WELL-5 | 4/6/1992 | NH3-N_free | 0.0003 | U | mg/L |
| WELL-5 | 4/6/1993 | NH3-N_free | 0.0002 | | mg/L |
| WELL-5 | 7/6/1993 | NH3-N_free | 0.0005 | U | mg/L |
| WELL-5 | 10/12/1993 | NH3-N_free | 0.0003 | U | mg/L |
| WELL-5 | 5/4/1994 | NH3-N_free | 0.0024 | | mg/L |
| WELL-5 | 11/9/1994 | NH3-N_free | 0.0009 | | mg/L |
| WELL-5 | 3/6/1995 | NH3-N_free | 0.0249 | | mg/L |
| WELL-5 | 5/9/1995 | NH3-N_free | 0.0004 | | mg/L |
| WELL-5 | 8/29/1996 | NH3-N_free | 0.0031 | | mg/L |
| WELL-5 | 10/30/2000 | NH3-N_free | 0.0002 | | mg/L |
| WELL-5 | 2/12/2001 | NH3-N_free | 0.0002 | | mg/L |
| WELL-5 | 5/7/2001 | NH3-N_free | 0.0009 | | mg/L |
| WELL-5 | 8/8/2001 | NH3-N_free | 0.0003 | | mg/L |
| WELL-5 | 11/12/2001 | NH3-N_free | 0.0002 | | mg/L |
| WELL-5 | 2/19/2002 | NH3-N_free | 0.0002 | U | mg/L |
| WELL-5 | 5/28/2002 | NH3-N_free | 0.0003 | | mg/L |
| WELL-5 | 2/10/2003 | NH3-N_free | 0.0011 | | mg/L |
| WELL-5 | 5/12/2003 | NH3-N_free | 0.0009 | | mg/L |
| WELL-5 | 8/11/2003 | NH3-N_free | 0.0009 | | mg/L |
| WELL-5 | 2/16/2004 | NH3-N_free | 0.0007 | | mg/L |
| WELL-5 | 6/7/2004 | NH3-N_free | 0.0008 | | mg/L |
| WELL-5 | 8/16/2004 | NH3-N_free | 0.0005 | | mg/L |
| WELL-5 | 11/15/2004 | NH3-N_free | 0.0004 | | mg/L |
| WELL-5 | 2/14/2005 | NH3-N_free | 0.001 | | mg/L |
| WELL-5 | 5/9/2005 | NH3-N_free | 0.0007 | | mg/L |
| WELL-5 | 9/19/2005 | NH3-N_free | 0.0004 | | mg/L |
| WELL-5 | 4/6/2006 | NH3-N_free | 0.0004 | | mg/L |
| WELL-5 | 9/25/2006 | NH3-N_free | 0.0011 | | mg/L |
| WELL-5 | 10/30/2007 | NH3-N_free | 0.0001 | | mg/L |
| WELL-5 | 4/21/2008 | NH3-N_free | 0.0001 | U | mg/L |
| WELL-5 | 9/18/2008 | NH3-N_free | 0.0001 | U | mg/L |
| WELL-5 | 5/12/2009 | NH3-N_free | 0.00018 | U | mg/L |
| WELL-5 | 9/29/2009 | NH3-N_free | 0.0063 | | mg/L |
| WELL-5 | 5/25/2010 | NH3-N_free | 0.00016 | | mg/L |
| WELL-5 | 9/8/2010 | NH3-N_free | 0.00064 | | mg/L |
| WELL-5 | 4/27/2011 | NH3-N_free | 0.00005 | U | mg/L |
| WELL-5 | 10/2/2011 | NH3-N_free | 0.00012 | U | mg/L |
| WELL-5 | 4/5/2012 | NH3-N_free | 0.000131 | U | mg/L |
| WELL-5 | 9/19/2012 | NH3-N_free | 0.000081 | U | mg/L |
| WELL-5 | 1/5/2013 | NH3-N_free | 0.00002 | U | mg/L |
| WELL-5 | 5/2/2013 | NH3-N_free | 0.000422 | | mg/L |
| WELL-5 | 9/23/2013 | NH3-N_free | 0.00039 | U | mg/L |
| WELL-5 | 5/1/2014 | NH3-N_free | 0.00031 | U | mg/L |
| WELL-5 | 10/2/2014 | NH3-N_free | 0.00029 | U | mg/L |
| WELL-5 | 10/19/1988 | Ni | 0.08 | | mg/L |
| WELL-5 | 1/19/1989 | Ni | 0.05 | | mg/L |
| WELL-5 | 4/13/1989 | Ni | 0.06 | | mg/L |
| WELL-5 | 10/17/1989 | Ni | 0.05 | U | mg/L |
| WELL-5 | 2/21/1990 | Ni | 0.29 | | mg/L |
| WELL-5 | 3/5/1990 | Ni | 0.23 | | mg/L |
| WELL-5 | 3/29/1990 | Ni | 0.05 | U | mg/L |
| WELL-5 | 4/16/1990 | Ni | 0.05 | U | mg/L |
| WELL-5 | 5/16/1990 | Ni | 0.05 | U | mg/L |
| WELL-5 | 6/20/1990 | Ni | 0.05 | U | mg/L |
| WELL-5 | 7/17/1990 | Ni | 0.05 | U | mg/L |
| WELL-5 | 8/14/1990 | Ni | 0.05 | U | mg/L |
| WELL-5 | 9/13/1990 | Ni | 0.05 | | mg/L |
| WELL-5 | 10/9/1990 | Ni | 0.05 | U | mg/L |
| WELL-5 | 11/13/1990 | Ni | 0.05 | U | mg/L |
| WELL-5 | 12/18/1990 | Ni | 0.05 | U | mg/L |
| WELL-5 | 1/8/1991 | Ni | 0.05 | U | mg/L |
| WELL-5 | 2/12/1991 | Ni | 0.05 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 3/12/1991 | Ni | 0.05 | U | mg/L |
| WELL-5 | 4/9/1991 | Ni | 0.05 | U | mg/L |
| WELL-5 | 5/22/1991 | Ni | 0.05 | U | mg/L |
| WELL-5 | 6/18/1991 | Ni | 0.05 | U | mg/L |
| WELL-5 | 7/9/1991 | Ni | 0.05 | U | mg/L |
| WELL-5 | 8/21/1991 | Ni | 0.05 | U | mg/L |
| WELL-5 | 9/17/1991 | Ni | 0.05 | U | mg/L |
| WELL-5 | 10/8/1991 | Ni | 0.05 | U | mg/L |
| WELL-5 | 11/14/1991 | Ni | 0.05 | U | mg/L |
| WELL-5 | 12/17/1991 | Ni | 0.05 | U | mg/L |
| WELL-5 | 1/7/1992 | Ni | 0.05 | U | mg/L |
| WELL-5 | 2/4/1992 | Ni | 0.05 | U | mg/L |
| WELL-5 | 3/11/1992 | Ni | 0.05 | U | mg/L |
| WELL-5 | 4/6/1992 | Ni | 0.05 | U | mg/L |
| WELL-5 | 5/5/1992 | Ni | 0.05 | U | mg/L |
| WELL-5 | 6/2/1992 | Ni | 0.05 | U | mg/L |
| WELL-5 | 7/14/1992 | Ni | 0.05 | U | mg/L |
| WELL-5 | 10/12/1992 | Ni | 0.05 | U | mg/L |
| WELL-5 | 1/12/1993 | Ni | 0.05 | U | mg/L |
| WELL-5 | 3/4/1993 | Ni | 0.05 | U | mg/L |
| WELL-5 | 4/6/1993 | Ni | 0.05 | U | mg/L |
| WELL-5 | 6/2/1993 | Ni | 0.05 | U | mg/L |
| WELL-5 | 7/6/1993 | Ni | 0.05 | U | mg/L |
| WELL-5 | 10/12/1993 | Ni | 0.05 | U | mg/L |
| WELL-5 | 5/4/1994 | Ni | 0.05 | U | mg/L |
| WELL-5 | 11/9/1994 | Ni | 0.05 | U | mg/L |
| WELL-5 | 3/6/1995 | Ni | 0.05 | U | mg/L |
| WELL-5 | 5/9/1995 | Ni | 0.05 | U | mg/L |
| WELL-5 | 8/1/1995 | Ni | 0.05 | U | mg/L |
| WELL-5 | 10/17/1995 | Ni | 0.05 | U | mg/L |
| WELL-5 | 1/17/1996 | Ni | 0.05 | U | mg/L |
| WELL-5 | 6/13/1996 | Ni | 0.05 | U | mg/L |
| WELL-5 | 8/29/1996 | Ni | 0.05 | U | mg/L |
| WELL-5 | 11/14/1996 | Ni | 0.05 | U | mg/L |
| WELL-5 | 2/18/1997 | Ni | 0.05 | U | mg/L |
| WELL-5 | 6/3/1997 | Ni | 0.05 | U | mg/L |
| WELL-5 | 10/30/1997 | Ni | 0.05 | U | mg/L |
| WELL-5 | 1/21/1998 | Ni | 0.05 | U | mg/L |
| WELL-5 | 5/19/1998 | Ni | 0.05 | U | mg/L |
| WELL-5 | 8/12/1998 | Ni | 0.05 | U | mg/L |
| WELL-5 | 11/16/1998 | Ni | 0.05 | U | mg/L |
| WELL-5 | 1/18/1999 | Ni | 0.05 | U | mg/L |
| WELL-5 | 4/13/1999 | Ni | 0.05 | U | mg/L |
| WELL-5 | 8/17/1999 | Ni | 0.05 | U | mg/L |
| WELL-5 | 11/10/1999 | Ni | 0.05 | U | mg/L |
| WELL-5 | 2/14/2000 | Ni | 0.05 | U | mg/L |
| WELL-5 | 5/16/2000 | Ni | 0.05 | U | mg/L |
| WELL-5 | 8/8/2000 | Ni | 0.05 | U | mg/L |
| WELL-5 | 10/30/2000 | Ni | 0.05 | U | mg/L |
| WELL-5 | 2/12/2001 | Ni | 0.05 | U | mg/L |
| WELL-5 | 5/7/2001 | Ni | 0.05 | U | mg/L |
| WELL-5 | 8/8/2001 | Ni | 0.05 | U | mg/L |
| WELL-5 | 11/12/2001 | Ni | 0.05 | U | mg/L |
| WELL-5 | 2/19/2002 | Ni | 0.0567 | | mg/L |
| WELL-5 | 5/28/2002 | Ni | 0.05 | U | mg/L |
| WELL-5 | 2/10/2003 | Ni | 0.05 | U | mg/L |
| WELL-5 | 5/12/2003 | Ni | 0.05 | U | mg/L |
| WELL-5 | 8/11/2003 | Ni | 0.05 | U | mg/L |
| WELL-5 | 11/17/2003 | Ni | 0.05 | U | mg/L |
| WELL-5 | 2/16/2004 | Ni | 0.05 | U | mg/L |
| WELL-5 | 6/7/2004 | Ni | 0.05 | U | mg/L |
| WELL-5 | 8/16/2004 | Ni | 0.05 | U | mg/L |
| WELL-5 | 11/15/2004 | Ni | 0.05 | U | mg/L |
| WELL-5 | 2/14/2005 | Ni | 0.05 | U | mg/L |
| WELL-5 | 5/9/2005 | Ni | 0.05 | U | mg/L |
| WELL-5 | 9/19/2005 | Ni | 0.05 | U | mg/L |
| WELL-5 | 4/6/2006 | Ni | 0.05 | U | mg/L |
| WELL-5 | 9/25/2006 | Ni | 0.05 | U | mg/L |
| WELL-5 | 4/18/2007 | Ni | 0.05 | U | mg/L |
| WELL-5 | 10/30/2007 | Ni | 0.05 | U | mg/L |
| WELL-5 | 4/21/2008 | Ni | 0.05 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|-----------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 9/18/2008 | Ni | 0.05 | U | mg/L |
| WELL-5 | 5/12/2009 | Ni | 0.05 | U | mg/L |
| WELL-5 | 9/29/2009 | Ni | 0.05 | U | mg/L |
| WELL-5 | 5/25/2010 | Ni | 0.05 | U | mg/L |
| WELL-5 | 9/8/2010 | Ni | 0.05 | U | mg/L |
| WELL-5 | 4/27/2011 | Ni | 0.05 | U | mg/L |
| WELL-5 | 10/2/2011 | Ni | 0.05 | U | mg/L |
| WELL-5 | 4/5/2012 | Ni | 0.05 | U | mg/L |
| WELL-5 | 9/19/2012 | Ni | 0.05 | U | mg/L |
| WELL-5 | 1/5/2013 | Ni | 0.05 | U | mg/L |
| WELL-5 | 5/2/2013 | Ni | 0.05 | U | mg/L |
| WELL-5 | 9/23/2013 | Ni | 0.05 | U | mg/L |
| WELL-5 | 5/1/2014 | Ni | 0.05 | U | mg/L |
| WELL-5 | 10/2/2014 | Ni | 0.05 | U | mg/L |
| WELL-5 | 10/17/1995 | NO2+NO3-N | 72.2 | | mg/L |
| WELL-5 | 1/17/1996 | NO2+NO3-N | 82.1 | | mg/L |
| WELL-5 | 6/13/1996 | NO2+NO3-N | 73.1 | | mg/L |
| WELL-5 | 8/29/1996 | NO2+NO3-N | 64.3 | | mg/L |
| WELL-5 | 11/14/1996 | NO2+NO3-N | 78.4 | | mg/L |
| WELL-5 | 2/18/1997 | NO2+NO3-N | 74.4 | | mg/L |
| WELL-5 | 6/3/1997 | NO2+NO3-N | 97.8 | | mg/L |
| WELL-5 | 8/14/1997 | NO2+NO3-N | 75.5 | | mg/L |
| WELL-5 | 10/30/1997 | NO2+NO3-N | 86.1 | | mg/L |
| WELL-5 | 1/21/1998 | NO2+NO3-N | 85.7 | | mg/L |
| WELL-5 | 5/19/1998 | NO2+NO3-N | 104 | | mg/L |
| WELL-5 | 8/12/1998 | NO2+NO3-N | 101 | | mg/L |
| WELL-5 | 11/16/1998 | NO2+NO3-N | 122 | | mg/L |
| WELL-5 | 1/18/1999 | NO2+NO3-N | 124 | | mg/L |
| WELL-5 | 4/13/1999 | NO2+NO3-N | 90.2 | | mg/L |
| WELL-5 | 8/17/1999 | NO2+NO3-N | 118 | | mg/L |
| WELL-5 | 11/10/1999 | NO2+NO3-N | 132 | | mg/L |
| WELL-5 | 2/14/2000 | NO2+NO3-N | 128 | | mg/L |
| WELL-5 | 5/16/2000 | NO2+NO3-N | 106 | | mg/L |
| WELL-5 | 8/8/2000 | NO2+NO3-N | 127 | | mg/L |
| WELL-5 | 10/30/2000 | NO2+NO3-N | 133 | | mg/L |
| WELL-5 | 2/12/2001 | NO2+NO3-N | 149 | | mg/L |
| WELL-5 | 5/7/2001 | NO2+NO3-N | 135 | | mg/L |
| WELL-5 | 8/8/2001 | NO2+NO3-N | 135 | | mg/L |
| WELL-5 | 11/12/2001 | NO2+NO3-N | 135 | | mg/L |
| WELL-5 | 2/19/2002 | NO2+NO3-N | 127 | | mg/L |
| WELL-5 | 5/28/2002 | NO2+NO3-N | 132 | | mg/L |
| WELL-5 | 2/10/2003 | NO2+NO3-N | 122 | | mg/L |
| WELL-5 | 5/12/2003 | NO2+NO3-N | 145 | | mg/L |
| WELL-5 | 8/11/2003 | NO2+NO3-N | 88 | | mg/L |
| WELL-5 | 11/17/2003 | NO2+NO3-N | 83.3 | | mg/L |
| WELL-5 | 2/16/2004 | NO2+NO3-N | 113 | | mg/L |
| WELL-5 | 6/7/2004 | NO2+NO3-N | 110 | | mg/L |
| WELL-5 | 8/16/2004 | NO2+NO3-N | 52.1 | | mg/L |
| WELL-5 | 11/15/2004 | NO2+NO3-N | 63.7 | | mg/L |
| WELL-5 | 2/14/2005 | NO2+NO3-N | 68 | | mg/L |
| WELL-5 | 5/9/2005 | NO2+NO3-N | 59 | | mg/L |
| WELL-5 | 9/19/2005 | NO2+NO3-N | 56.5 | | mg/L |
| WELL-5 | 4/6/2006 | NO2+NO3-N | 62 | | mg/L |
| WELL-5 | 9/25/2006 | NO2+NO3-N | 69 | | mg/L |
| WELL-5 | 4/18/2007 | NO2+NO3-N | 49 | | mg/L |
| WELL-5 | 10/30/2007 | NO2+NO3-N | 56 | | mg/L |
| WELL-5 | 4/21/2008 | NO2+NO3-N | 86.9 | | mg/L |
| WELL-5 | 9/18/2008 | NO2+NO3-N | 71.3 | | mg/L |
| WELL-5 | 5/12/2009 | NO2+NO3-N | 58.5 | | mg/L |
| WELL-5 | 9/29/2009 | NO2+NO3-N | 72.3 | | mg/L |
| WELL-5 | 5/25/2010 | NO2+NO3-N | 64 | | mg/L |
| WELL-5 | 9/8/2010 | NO2+NO3-N | 49 | | mg/L |
| WELL-5 | 4/27/2011 | NO2+NO3-N | 50 | | mg/L |
| WELL-5 | 10/2/2011 | NO2+NO3-N | 54 | | mg/L |
| WELL-5 | 4/5/2012 | NO2+NO3-N | 65 | | mg/L |
| WELL-5 | 9/19/2012 | NO2+NO3-N | 68 | | mg/L |
| WELL-5 | 1/5/2013 | NO2+NO3-N | 59 | | mg/L |
| WELL-5 | 5/2/2013 | NO2+NO3-N | 47 | | mg/L |
| WELL-5 | 9/23/2013 | NO2+NO3-N | 58 | | mg/L |
| WELL-5 | 5/1/2014 | NO2+NO3-N | 55 | | mg/L |
| WELL-5 | 10/2/2014 | NO2+NO3-N | 54 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 10/19/1988 | NO3-N | 18.51 | | mg/L |
| WELL-5 | 1/19/1989 | NO3-N | 82.3 | | mg/L |
| WELL-5 | 4/13/1989 | NO3-N | 66 | | mg/L |
| WELL-5 | 7/14/1989 | NO3-N | 60.2 | | mg/L |
| WELL-5 | 10/17/1989 | NO3-N | 50.5 | | mg/L |
| WELL-5 | 3/29/1990 | NO3-N | 71 | | mg/L |
| WELL-5 | 5/16/1990 | NO3-N | 69 | | mg/L |
| WELL-5 | 7/17/1990 | NO3-N | 76 | | mg/L |
| WELL-5 | 10/9/1990 | NO3-N | 52.2 | | mg/L |
| WELL-5 | 1/8/1991 | NO3-N | 76 | | mg/L |
| WELL-5 | 4/9/1991 | NO3-N | 87 | | mg/L |
| WELL-5 | 7/9/1991 | NO3-N | 72.2 | | mg/L |
| WELL-5 | 10/8/1991 | NO3-N | 59.9 | | mg/L |
| WELL-5 | 1/7/1992 | NO3-N | 72.9 | | mg/L |
| WELL-5 | 4/6/1992 | NO3-N | 80.8 | | mg/L |
| WELL-5 | 7/14/1992 | NO3-N | 75.5 | | mg/L |
| WELL-5 | 10/12/1992 | NO3-N | 75.5 | | mg/L |
| WELL-5 | 1/12/1993 | NO3-N | 75.8 | | mg/L |
| WELL-5 | 4/6/1993 | NO3-N | 98.8 | | mg/L |
| WELL-5 | 7/6/1993 | NO3-N | 74.8 | | mg/L |
| WELL-5 | 10/12/1993 | NO3-N | 57 | | mg/L |
| WELL-5 | 5/4/1994 | NO3-N | 68.2 | | mg/L |
| WELL-5 | 11/9/1994 | NO3-N | 65.4 | | mg/L |
| WELL-5 | 3/6/1995 | NO3-N | 85.7 | | mg/L |
| WELL-5 | 5/9/1995 | NO3-N | 62.6 | | mg/L |
| WELL-5 | 8/1/1995 | NO3-N | 65.9 | | mg/L |
| WELL-5 | 10/19/1988 | Pb | 0.035 | | mg/L |
| WELL-5 | 4/13/1989 | Pb | 0.025 | | mg/L |
| WELL-5 | 10/17/1989 | Pb | 0.027 | | mg/L |
| WELL-5 | 3/29/1990 | Pb | 0.005 | U | mg/L |
| WELL-5 | 5/16/1990 | Pb | 0.005 | U | mg/L |
| WELL-5 | 7/17/1990 | Pb | 0.005 | U | mg/L |
| WELL-5 | 10/9/1990 | Pb | 0.005 | U | mg/L |
| WELL-5 | 1/8/1991 | Pb | 0.005 | U | mg/L |
| WELL-5 | 4/9/1991 | Pb | 0.005 | U | mg/L |
| WELL-5 | 7/9/1991 | Pb | 0.005 | U | mg/L |
| WELL-5 | 10/8/1991 | Pb | 0.005 | U | mg/L |
| WELL-5 | 1/7/1992 | Pb | 0.005 | U | mg/L |
| WELL-5 | 4/6/1992 | Pb | 0.005 | U | mg/L |
| WELL-5 | 7/14/1992 | Pb | 0.005 | U | mg/L |
| WELL-5 | 10/12/1992 | Pb | 0.005 | U | mg/L |
| WELL-5 | 1/12/1993 | Pb | 0.005 | U | mg/L |
| WELL-5 | 4/6/1993 | Pb | 0.005 | U | mg/L |
| WELL-5 | 7/6/1993 | Pb | 0.005 | U | mg/L |
| WELL-5 | 10/12/1993 | Pb | 0.005 | U | mg/L |
| WELL-5 | 5/4/1994 | Pb | 0.005 | U | mg/L |
| WELL-5 | 11/9/1994 | Pb | 0.05 | U | mg/L |
| WELL-5 | 3/6/1995 | Pb | 0.005 | U | mg/L |
| WELL-5 | 5/9/1995 | Pb | 0.05 | U | mg/L |
| WELL-5 | 8/1/1995 | Pb | 0.005 | U | mg/L |
| WELL-5 | 10/17/1995 | Pb | 0.005 | U | mg/L |
| WELL-5 | 1/17/1996 | Pb | 0.005 | U | mg/L |
| WELL-5 | 6/13/1996 | Pb | 0.005 | U | mg/L |
| WELL-5 | 8/29/1996 | Pb | 0.005 | U | mg/L |
| WELL-5 | 11/14/1996 | Pb | 0.005 | U | mg/L |
| WELL-5 | 2/18/1997 | Pb | 0.005 | U | mg/L |
| WELL-5 | 6/3/1997 | Pb | 0.005 | U | mg/L |
| WELL-5 | 10/30/1997 | Pb | 0.005 | U | mg/L |
| WELL-5 | 1/21/1998 | Pb | 0.005 | U | mg/L |
| WELL-5 | 5/19/1998 | Pb | 0.005 | U | mg/L |
| WELL-5 | 8/12/1998 | Pb | 0.005 | U | mg/L |
| WELL-5 | 11/16/1998 | Pb | 0.005 | U | mg/L |
| WELL-5 | 1/18/1999 | Pb | 0.005 | U | mg/L |
| WELL-5 | 4/13/1999 | Pb | 0.005 | U | mg/L |
| WELL-5 | 8/17/1999 | Pb | 0.005 | U | mg/L |
| WELL-5 | 11/10/1999 | Pb | 0.005 | U | mg/L |
| WELL-5 | 2/14/2000 | Pb | 0.005 | U | mg/L |
| WELL-5 | 5/16/2000 | Pb | 0.005 | U | mg/L |
| WELL-5 | 8/8/2000 | Pb | 0.005 | U | mg/L |
| WELL-5 | 10/30/2000 | Pb | 0.005 | U | mg/L |
| WELL-5 | 2/12/2001 | Pb | 0.005 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 5/7/2001 | Pb | 0.005 | U | mg/L |
| WELL-5 | 8/8/2001 | Pb | 0.005 | U | mg/L |
| WELL-5 | 11/12/2001 | Pb | 0.005 | U | mg/L |
| WELL-5 | 2/19/2002 | Pb | 0.005 | U | mg/L |
| WELL-5 | 5/28/2002 | Pb | 0.005 | U | mg/L |
| WELL-5 | 2/10/2003 | Pb | 0.005 | U | mg/L |
| WELL-5 | 5/12/2003 | Pb | 0.005 | U | mg/L |
| WELL-5 | 8/11/2003 | Pb | 0.005 | U | mg/L |
| WELL-5 | 11/17/2003 | Pb | 0.005 | U | mg/L |
| WELL-5 | 2/16/2004 | Pb | 0.005 | U | mg/L |
| WELL-5 | 6/7/2004 | Pb | 0.005 | U | mg/L |
| WELL-5 | 8/16/2004 | Pb | 0.005 | U | mg/L |
| WELL-5 | 11/15/2004 | Pb | 0.005 | U | mg/L |
| WELL-5 | 2/14/2005 | Pb | 0.005 | U | mg/L |
| WELL-5 | 5/9/2005 | Pb | 0.005 | U | mg/L |
| WELL-5 | 9/19/2005 | Pb | 0.005 | U | mg/L |
| WELL-5 | 4/6/2006 | Pb | 0.005 | U | mg/L |
| WELL-5 | 9/25/2006 | Pb | 0.005 | U | mg/L |
| WELL-5 | 4/18/2007 | Pb | 0.005 | U | mg/L |
| WELL-5 | 10/30/2007 | Pb | 0.005 | U | mg/L |
| WELL-5 | 4/21/2008 | Pb | 0.005 | U | mg/L |
| WELL-5 | 9/18/2008 | Pb | 0.005 | U | mg/L |
| WELL-5 | 5/12/2009 | Pb | 0.005 | U | mg/L |
| WELL-5 | 9/29/2009 | Pb | 0.005 | U | mg/L |
| WELL-5 | 5/25/2010 | Pb | 0.005 | U | mg/L |
| WELL-5 | 9/8/2010 | Pb | 0.005 | U | mg/L |
| WELL-5 | 4/27/2011 | Pb | 0.005 | U | mg/L |
| WELL-5 | 10/2/2011 | Pb | 0.005 | U | mg/L |
| WELL-5 | 4/5/2012 | Pb | 0.005 | U | mg/L |
| WELL-5 | 9/19/2012 | Pb | 0.005 | U | mg/L |
| WELL-5 | 1/5/2013 | Pb | 0.005 | U | mg/L |
| WELL-5 | 5/2/2013 | Pb | 0.005 | U | mg/L |
| WELL-5 | 9/23/2013 | Pb | 0.005 | U | mg/L |
| WELL-5 | 5/1/2014 | Pb | 0.005 | U | mg/L |
| WELL-5 | 10/2/2014 | Pb | 0.005 | U | mg/L |
| WELL-5 | 10/19/1988 | pH_F | 6.7 | | std. units |
| WELL-5 | 1/19/1989 | pH_F | 6.8 | | std. units |
| WELL-5 | 4/13/1989 | pH_F | 6.2 | | std. units |
| WELL-5 | 7/14/1989 | pH_F | 7.3 | | std. units |
| WELL-5 | 10/17/1989 | pH_F | 6.4 | | std. units |
| WELL-5 | 3/29/1990 | pH_F | 6.8 | | std. units |
| WELL-5 | 5/16/1990 | pH_F | 6.85 | | std. units |
| WELL-5 | 7/17/1990 | pH_F | 7.02 | | std. units |
| WELL-5 | 10/9/1990 | pH_F | 6.73 | | std. units |
| WELL-5 | 1/8/1991 | pH_F | 6.65 | | std. units |
| WELL-5 | 4/9/1991 | pH_F | 6.67 | | std. units |
| WELL-5 | 7/9/1991 | pH_F | 6.67 | | std. units |
| WELL-5 | 10/8/1991 | pH_F | 6.8 | | std. units |
| WELL-5 | 1/7/1992 | pH_F | 6.79 | | std. units |
| WELL-5 | 4/6/1992 | pH_F | 6.84 | | std. units |
| WELL-5 | 7/22/1992 | pH_F | 7.09 | | std. units |
| WELL-5 | 8/10/1992 | pH_F | 6.87 | | std. units |
| WELL-5 | 10/15/1992 | pH_F | 6.71 | | std. units |
| WELL-5 | 1/15/1993 | pH_F | 6.71 | | std. units |
| WELL-5 | 4/6/1993 | pH_F | 6.7 | | std. units |
| WELL-5 | 7/6/1993 | pH_F | 7 | | std. units |
| WELL-5 | 10/12/1993 | pH_F | 6.75 | | std. units |
| WELL-5 | 5/4/1994 | pH_F | 7.12 | | std. units |
| WELL-5 | 11/9/1994 | pH_F | 6.5 | | std. units |
| WELL-5 | 3/6/1995 | pH_F | 7.87 | | std. units |
| WELL-5 | 5/9/1995 | pH_F | 6.45 | | std. units |
| WELL-5 | 1/17/1996 | pH_F | 7.55 | | std. units |
| WELL-5 | 1/24/1996 | pH_F | 7.55 | | std. units |
| WELL-5 | 6/13/1996 | pH_F | 6.94 | | std. units |
| WELL-5 | 8/29/1996 | pH_F | 6.98 | | std. units |
| WELL-5 | 11/14/1996 | pH_F | 6.9 | | std. units |
| WELL-5 | 2/18/1997 | pH_F | 7.14 | | std. units |
| WELL-5 | 6/3/1997 | pH_F | 6.08 | | std. units |
| WELL-5 | 8/14/1997 | pH_F | 7.26 | | std. units |
| WELL-5 | 10/28/1997 | pH_F | 6.76 | | std. units |
| WELL-5 | 10/30/1997 | pH_F | 6.76 | | std. units |

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| Split Rock Mill Site | | | | | |
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| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 1/21/1998 | pH_F | 6.76 | | std. units |
| WELL-5 | 5/19/1998 | pH_F | 6.84 | | std. units |
| WELL-5 | 8/12/1998 | pH_F | 7.17 | | std. units |
| WELL-5 | 11/16/1998 | pH_F | 6.9 | | std. units |
| WELL-5 | 11/20/1998 | pH_F | 6.9 | | std. units |
| WELL-5 | 1/18/1999 | pH_F | 6.71 | | std. units |
| WELL-5 | 4/13/1999 | pH_F | 6.82 | | std. units |
| WELL-5 | 8/16/1999 | pH_F | 6.89 | | std. units |
| WELL-5 | 8/17/1999 | pH_F | 6.89 | | std. units |
| WELL-5 | 11/8/1999 | pH_F | 6.77 | | std. units |
| WELL-5 | 11/10/1999 | pH_F | 6.77 | | std. units |
| WELL-5 | 2/14/2000 | pH_F | 6.93 | | std. units |
| WELL-5 | 5/19/2000 | pH_F | 7 | | std. units |
| WELL-5 | 8/7/2000 | pH_F | 6.96 | | std. units |
| WELL-5 | 8/8/2000 | pH_F | 6.96 | | std. units |
| WELL-5 | 10/30/2000 | pH_F | 6.82 | | std. units |
| WELL-5 | 10/31/2000 | pH_F | 6.82 | | std. units |
| WELL-5 | 2/12/2001 | pH_F | 6.72 | | std. units |
| WELL-5 | 5/7/2001 | pH_F | 6.95 | | std. units |
| WELL-5 | 8/8/2001 | pH_F | 6.6 | | std. units |
| WELL-5 | 11/12/2001 | pH_F | 6.89 | | std. units |
| WELL-5 | 2/19/2002 | pH_F | 6.83 | | std. units |
| WELL-5 | 5/28/2002 | pH_F | 6.81 | | std. units |
| WELL-5 | 2/10/2003 | pH_F | 6.86 | | std. units |
| WELL-5 | 5/12/2003 | pH_F | 6.78 | | std. units |
| WELL-5 | 8/11/2003 | pH_F | 6.76 | | std. units |
| WELL-5 | 2/16/2004 | pH_F | 6.7 | | std. units |
| WELL-5 | 6/7/2004 | pH_F | 6.77 | | std. units |
| WELL-5 | 8/16/2004 | pH_F | 6.74 | | std. units |
| WELL-5 | 11/15/2004 | pH_F | 6.72 | | std. units |
| WELL-5 | 2/14/2005 | pH_F | 7.02 | | std. units |
| WELL-5 | 5/9/2005 | pH_F | 6.75 | | std. units |
| WELL-5 | 9/19/2005 | pH_F | 6.56 | | std. units |
| WELL-5 | 4/6/2006 | pH_F | 6.58 | | std. units |
| WELL-5 | 9/25/2006 | pH_F | 6.89 | | std. units |
| WELL-5 | 10/30/2007 | pH_F | 6.33 | | std. units |
| WELL-5 | 4/21/2008 | pH_F | 6.65 | | std. units |
| WELL-5 | 9/18/2008 | pH_F | 6.67 | | std. units |
| WELL-5 | 5/12/2009 | pH_F | 6.85 | | std. units |
| WELL-5 | 9/29/2009 | pH_F | 6.68 | | std. units |
| WELL-5 | 5/25/2010 | pH_F | 6.65 | | std. units |
| WELL-5 | 9/8/2010 | pH_F | 6.93 | | std. units |
| WELL-5 | 10/2/2011 | pH_F | 6.69 | | std. units |
| WELL-5 | 4/5/2012 | pH_F | 6.72 | | std. units |
| WELL-5 | 9/19/2012 | pH_F | 6.51 | | std. units |
| WELL-5 | 1/5/2013 | pH_F | 5.95 | | std. units |
| WELL-5 | 5/2/2013 | pH_F | 7.23 | | std. units |
| WELL-5 | 9/23/2013 | pH_F | 7.19 | | std. units |
| WELL-5 | 5/1/2014 | pH_F | 7.09 | | std. units |
| WELL-5 | 10/2/2014 | pH_F | 7.07 | | std. units |
| WELL-5 | 10/19/1988 | pH_L | 7.3 | | std. units |
| WELL-5 | 1/19/1989 | pH_L | 6.91 | | std. units |
| WELL-5 | 4/13/1989 | pH_L | 7.42 | | std. units |
| WELL-5 | 7/14/1989 | pH_L | 7.25 | | std. units |
| WELL-5 | 10/17/1989 | pH_L | 7.22 | | std. units |
| WELL-5 | 3/29/1990 | pH_L | 6.88 | | std. units |
| WELL-5 | 5/16/1990 | pH_L | 7 | | std. units |
| WELL-5 | 7/17/1990 | pH_L | 6.9 | | std. units |
| WELL-5 | 10/9/1990 | pH_L | 7.38 | | std. units |
| WELL-5 | 1/8/1991 | pH_L | 7.4 | | std. units |
| WELL-5 | 4/9/1991 | pH_L | 6.75 | | std. units |
| WELL-5 | 7/9/1991 | pH_L | 6.93 | | std. units |
| WELL-5 | 10/8/1991 | pH_L | 7.18 | | std. units |
| WELL-5 | 1/7/1992 | pH_L | 7.4 | | std. units |
| WELL-5 | 4/6/1992 | pH_L | 7.36 | | std. units |
| WELL-5 | 7/14/1992 | pH_L | 7.74 | | std. units |
| WELL-5 | 10/12/1992 | pH_L | 7.04 | | std. units |
| WELL-5 | 1/12/1993 | pH_L | 7.07 | | std. units |
| WELL-5 | 4/6/1993 | pH_L | 6.91 | | std. units |
| WELL-5 | 7/6/1993 | pH_L | 7.06 | | std. units |
| WELL-5 | 10/12/1993 | pH_L | 6.92 | | std. units |

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| Split Rock Mill Site | | | | | |
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| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 5/4/1994 | pH_L | 7.09 | | std. units |
| WELL-5 | 11/9/1994 | pH_L | 7.19 | | std. units |
| WELL-5 | 3/6/1995 | pH_L | 7.36 | | std. units |
| WELL-5 | 5/9/1995 | pH_L | 7.66 | | std. units |
| WELL-5 | 8/1/1995 | pH_L | 7.45 | | std. units |
| WELL-5 | 10/17/1995 | pH_L | 7.2 | | std. units |
| WELL-5 | 1/17/1996 | pH_L | 7.29 | | std. units |
| WELL-5 | 6/13/1996 | pH_L | 7.27 | | std. units |
| WELL-5 | 8/29/1996 | pH_L | 7.4 | | std. units |
| WELL-5 | 11/14/1996 | pH_L | 7.54 | | std. units |
| WELL-5 | 2/18/1997 | pH_L | 7.47 | | std. units |
| WELL-5 | 6/3/1997 | pH_L | 7.38 | | std. units |
| WELL-5 | 10/30/1997 | pH_L | 7.63 | | std. units |
| WELL-5 | 1/21/1998 | pH_L | 7.55 | | std. units |
| WELL-5 | 5/19/1998 | pH_L | 7.73 | | std. units |
| WELL-5 | 8/12/1998 | pH_L | 7.87 | | std. units |
| WELL-5 | 11/16/1998 | pH_L | 7.52 | | std. units |
| WELL-5 | 1/18/1999 | pH_L | 7.56 | | std. units |
| WELL-5 | 4/13/1999 | pH_L | 7.52 | | std. units |
| WELL-5 | 8/17/1999 | pH_L | 7.39 | | std. units |
| WELL-5 | 11/10/1999 | pH_L | 7.45 | | std. units |
| WELL-5 | 2/14/2000 | pH_L | 7.57 | | std. units |
| WELL-5 | 5/16/2000 | pH_L | 7.68 | | std. units |
| WELL-5 | 5/16/2000 | pH_L | 7.61 | | std. units |
| WELL-5 | 5/16/2000 | pH_L | 7.7 | | std. units |
| WELL-5 | 8/8/2000 | pH_L | 6.81 | | std. units |
| WELL-5 | 8/8/2000 | pH_L | 6.94 | | std. units |
| WELL-5 | 8/8/2000 | pH_L | 6.79 | | std. units |
| WELL-5 | 10/30/2000 | pH_L | 6.98 | | std. units |
| WELL-5 | 10/30/2000 | pH_L | 7.15 | | std. units |
| WELL-5 | 2/12/2001 | pH_L | 7.6 | | std. units |
| WELL-5 | 5/7/2001 | pH_L | 7.22 | | std. units |
| WELL-5 | 8/8/2001 | pH_L | 7.1 | | std. units |
| WELL-5 | 11/12/2001 | pH_L | 7.4 | | std. units |
| WELL-5 | 2/19/2002 | pH_L | 7.2 | | std. units |
| WELL-5 | 5/28/2002 | pH_L | 7.15 | | std. units |
| WELL-5 | 2/10/2003 | pH_L | 7.54 | | std. units |
| WELL-5 | 5/12/2003 | pH_L | 7.08 | | std. units |
| WELL-5 | 8/11/2003 | pH_L | 7.38 | | std. units |
| WELL-5 | 11/17/2003 | pH_L | 7.29 | | std. units |
| WELL-5 | 2/16/2004 | pH_L | 6.79 | | std. units |
| WELL-5 | 6/7/2004 | pH_L | 6.71 | | std. units |
| WELL-5 | 8/16/2004 | pH_L | 6.84 | | std. units |
| WELL-5 | 11/15/2004 | pH_L | 7.01 | | std. units |
| WELL-5 | 2/14/2005 | pH_L | 6.9 | | std. units |
| WELL-5 | 5/9/2005 | pH_L | 6.93 | | std. units |
| WELL-5 | 9/19/2005 | pH_L | 7.29 | | std. units |
| WELL-5 | 4/6/2006 | pH_L | 7.34 | | std. units |
| WELL-5 | 9/25/2006 | pH_L | 7.08 | | std. units |
| WELL-5 | 10/30/2007 | pH_L | 6.97 | | std. units |
| WELL-5 | 4/21/2008 | pH_L | 6.96 | | std. units |
| WELL-5 | 9/18/2008 | pH_L | 6.94 | | std. units |
| WELL-5 | 5/12/2009 | pH_L | 6.91 | | std. units |
| WELL-5 | 9/29/2009 | pH_L | 6.89 | | std. units |
| WELL-5 | 5/25/2010 | pH_L | 6.93 | | std. units |
| WELL-5 | 9/8/2010 | pH_L | 6.84 | | std. units |
| WELL-5 | 10/2/2011 | pH_L | 7.04 | | std. units |
| WELL-5 | 4/5/2012 | pH_L | 7.02 | | std. units |
| WELL-5 | 9/19/2012 | pH_L | 6.85 | | std. units |
| WELL-5 | 1/5/2013 | pH_L | 7.08 | | std. units |
| WELL-5 | 5/2/2013 | pH_L | 7.24 | | std. units |
| WELL-5 | 9/23/2013 | pH_L | 6.88 | | std. units |
| WELL-5 | 5/1/2014 | pH_L | 6.89 | | std. units |
| WELL-5 | 10/2/2014 | pH_L | 6.9 | | std. units |
| WELL-5 | 10/19/1988 | Ra226 | 1.2 | | pCi/L |
| WELL-5 | 4/13/1989 | Ra226 | 1.4 | | pCi/L |
| WELL-5 | 10/17/1989 | Ra226 | 2.3 | | pCi/L |
| WELL-5 | 3/29/1990 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 5/16/1990 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 7/17/1990 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 10/9/1990 | Ra226 | 0.2 | U | pCi/L |

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| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 1/8/1991 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 4/9/1991 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 7/9/1991 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 10/8/1991 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 1/7/1992 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 4/6/1992 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 7/14/1992 | Ra226 | 5.4 | | pCi/L |
| WELL-5 | 10/12/1992 | Ra226 | 0.5 | | pCi/L |
| WELL-5 | 1/12/1993 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 4/6/1993 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 7/6/1993 | Ra226 | 1.1 | | pCi/L |
| WELL-5 | 10/12/1993 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 5/4/1994 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 11/9/1994 | Ra226 | 0.3 | | pCi/L |
| WELL-5 | 3/6/1995 | Ra226 | 0.2 | | pCi/L |
| WELL-5 | 5/9/1995 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 8/1/1995 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 10/17/1995 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 1/17/1996 | Ra226 | 0.3 | | pCi/L |
| WELL-5 | 6/13/1996 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 8/29/1996 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 11/14/1996 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 2/18/1997 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 6/3/1997 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 10/30/1997 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 1/21/1998 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 5/19/1998 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 8/12/1998 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 11/16/1998 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 1/18/1999 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 4/13/1999 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 8/17/1999 | Ra226 | 0.2 | U | pCi/L |
| WELL-5 | 11/10/1999 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 2/14/2000 | Ra226 | 1.1 | | pCi/L |
| WELL-5 | 5/16/2000 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 10/30/2000 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 2/12/2001 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 5/7/2001 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 8/8/2001 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 11/12/2001 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 2/19/2002 | Ra226 | 0.2 | | pCi/L |
| WELL-5 | 5/28/2002 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 2/10/2003 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 5/12/2003 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 8/11/2003 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 11/17/2003 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 2/16/2004 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 6/7/2004 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 8/16/2004 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 11/15/2004 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 2/14/2005 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 5/9/2005 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 9/19/2005 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 4/6/2006 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 9/25/2006 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 4/18/2007 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 10/30/2007 | Ra226 | 1 | U | pCi/L |
| WELL-5 | 4/21/2008 | Ra226 | -0.26 | U | pCi/L |
| WELL-5 | 9/18/2008 | Ra226 | -0.05 | U | pCi/L |
| WELL-5 | 5/12/2009 | Ra226 | 0.01 | U | pCi/L |
| WELL-5 | 9/29/2009 | Ra226 | -0.2 | U | pCi/L |
| WELL-5 | 5/25/2010 | Ra226 | -0.1 | U | pCi/L |
| WELL-5 | 9/8/2010 | Ra226 | -0.09 | U | pCi/L |
| WELL-5 | 4/27/2011 | Ra226 | 0.19 | | pCi/L |
| WELL-5 | 10/2/2011 | Ra226 | -0.1 | U | pCi/L |
| WELL-5 | 4/5/2012 | Ra226 | 0.03 | U | pCi/L |
| WELL-5 | 9/19/2012 | Ra226 | 0.16 | U | pCi/L |
| WELL-5 | 1/5/2013 | Ra226 | 0.17 | | pCi/L |
| WELL-5 | 5/2/2013 | Ra226 | 0.001 | U | pCi/L |
| WELL-5 | 9/23/2013 | Ra226 | 0.08 | U | pCi/L |
| WELL-5 | 5/1/2014 | Ra226 | 0.2 | | pCi/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 10/2/2014 | Ra226 | 0.21 | | pCi/L |
| WELL-5 | 10/19/1988 | Ra228 | 2.5 | | pCi/L |
| WELL-5 | 4/13/1989 | Ra228 | 1.8 | | pCi/L |
| WELL-5 | 10/17/1989 | Ra228 | 1.1 | | pCi/L |
| WELL-5 | 3/29/1990 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 5/16/1990 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 7/17/1990 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 10/9/1990 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 1/8/1991 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 4/9/1991 | Ra228 | 1.1 | | pCi/L |
| WELL-5 | 7/9/1991 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 10/8/1991 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 1/7/1992 | Ra228 | 1.2 | | pCi/L |
| WELL-5 | 4/6/1992 | Ra228 | 3.1 | | pCi/L |
| WELL-5 | 7/14/1992 | Ra228 | 1.8 | | pCi/L |
| WELL-5 | 10/12/1992 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 1/12/1993 | Ra228 | 1.8 | | pCi/L |
| WELL-5 | 4/6/1993 | Ra228 | 1.7 | | pCi/L |
| WELL-5 | 7/6/1993 | Ra228 | 1.4 | | pCi/L |
| WELL-5 | 10/12/1993 | Ra228 | 3.1 | | pCi/L |
| WELL-5 | 5/4/1994 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 11/9/1994 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 3/6/1995 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 5/9/1995 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 8/1/1995 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 10/17/1995 | Ra228 | 1.3 | | pCi/L |
| WELL-5 | 1/17/1996 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 6/13/1996 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 8/29/1996 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 11/14/1996 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 2/18/1997 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 6/3/1997 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 10/30/1997 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 1/21/1998 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 5/19/1998 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 8/12/1998 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 11/16/1998 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 1/18/1999 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 4/13/1999 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 8/17/1999 | Ra228 | 1 | U | pCi/L |
| WELL-5 | 11/10/1999 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 2/14/2000 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 5/16/2000 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 10/30/2000 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 2/12/2001 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 5/7/2001 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 8/8/2001 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 11/12/2001 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 2/19/2002 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 5/28/2002 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 2/10/2003 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 5/12/2003 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 8/11/2003 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 11/17/2003 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 2/16/2004 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 6/7/2004 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 8/16/2004 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 11/15/2004 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 2/14/2005 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 5/9/2005 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 9/19/2005 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 4/6/2006 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 9/25/2006 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 4/18/2007 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 10/30/2007 | Ra228 | 2 | U | pCi/L |
| WELL-5 | 4/21/2008 | Ra228 | 1.3 | U | pCi/L |
| WELL-5 | 9/18/2008 | Ra228 | 1.8 | | pCi/L |
| WELL-5 | 5/12/2009 | Ra228 | 1.2 | | pCi/L |
| WELL-5 | 9/29/2009 | Ra228 | 1.2 | U | pCi/L |
| WELL-5 | 5/25/2010 | Ra228 | 1.1 | U | pCi/L |
| WELL-5 | 9/8/2010 | Ra228 | 1.3 | | pCi/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 5/16/2000 | Se | 0.017 | | mg/L |
| WELL-5 | 5/16/2000 | Se | 0.009 | | mg/L |
| WELL-5 | 8/8/2000 | Se | 0.029 | | mg/L |
| WELL-5 | 8/8/2000 | Se | 0.026 | | mg/L |
| WELL-5 | 8/8/2000 | Se | 0.027 | | mg/L |
| WELL-5 | 10/30/2000 | Se | 0.028 | | mg/L |
| WELL-5 | 2/12/2001 | Se | 0.031 | | mg/L |
| WELL-5 | 5/7/2001 | Se | 0.028 | | mg/L |
| WELL-5 | 8/8/2001 | Se | 0.024 | | mg/L |
| WELL-5 | 11/12/2001 | Se | 0.031 | | mg/L |
| WELL-5 | 2/19/2002 | Se | 0.0266 | | mg/L |
| WELL-5 | 5/28/2002 | Se | 0.028 | | mg/L |
| WELL-5 | 2/10/2003 | Se | 0.026 | | mg/L |
| WELL-5 | 5/12/2003 | Se | 0.017 | | mg/L |
| WELL-5 | 8/11/2003 | Se | 0.015 | | mg/L |
| WELL-5 | 11/17/2003 | Se | 0.024 | | mg/L |
| WELL-5 | 2/16/2004 | Se | 0.012 | | mg/L |
| WELL-5 | 6/7/2004 | Se | 0.019 | | mg/L |
| WELL-5 | 8/16/2004 | Se | 0.022 | | mg/L |
| WELL-5 | 11/15/2004 | Se | 0.025 | | mg/L |
| WELL-5 | 2/14/2005 | Se | 0.027 | | mg/L |
| WELL-5 | 5/9/2005 | Se | 0.024 | | mg/L |
| WELL-5 | 9/19/2005 | Se | 0.021 | | mg/L |
| WELL-5 | 4/6/2006 | Se | 0.018 | | mg/L |
| WELL-5 | 9/25/2006 | Se | 0.023 | | mg/L |
| WELL-5 | 4/18/2007 | Se | 0.019 | | mg/L |
| WELL-5 | 10/30/2007 | Se | 0.024 | | mg/L |
| WELL-5 | 4/21/2008 | Se | 0.012 | | mg/L |
| WELL-5 | 9/18/2008 | Se | 0.021 | | mg/L |
| WELL-5 | 5/12/2009 | Se | 0.017 | | mg/L |
| WELL-5 | 9/29/2009 | Se | 0.018 | | mg/L |
| WELL-5 | 5/25/2010 | Se | 0.018 | | mg/L |
| WELL-5 | 9/8/2010 | Se | 0.018 | | mg/L |
| WELL-5 | 4/27/2011 | Se | 0.019 | | mg/L |
| WELL-5 | 10/2/2011 | Se | 0.016 | | mg/L |
| WELL-5 | 4/5/2012 | Se | 0.019 | | mg/L |
| WELL-5 | 9/19/2012 | Se | 0.017 | | mg/L |
| WELL-5 | 1/5/2013 | Se | 0.019 | | mg/L |
| WELL-5 | 5/2/2013 | Se | 0.016 | | mg/L |
| WELL-5 | 9/23/2013 | Se | 0.017 | | mg/L |
| WELL-5 | 5/1/2014 | Se | 0.018 | | mg/L |
| WELL-5 | 10/2/2014 | Se | 0.015 | | mg/L |
| WELL-5 | 10/19/1988 | SO4 | 2660 | | mg/L |
| WELL-5 | 1/19/1989 | SO4 | 2475 | | mg/L |
| WELL-5 | 4/13/1989 | SO4 | 2880 | | mg/L |
| WELL-5 | 7/14/1989 | SO4 | 2050 | | mg/L |
| WELL-5 | 10/17/1989 | SO4 | 2190 | | mg/L |
| WELL-5 | 3/29/1990 | SO4 | 2052 | | mg/L |
| WELL-5 | 5/16/1990 | SO4 | 2128 | | mg/L |
| WELL-5 | 7/17/1990 | SO4 | 2175 | | mg/L |
| WELL-5 | 10/9/1990 | SO4 | 2335 | | mg/L |
| WELL-5 | 1/8/1991 | SO4 | 2233 | | mg/L |
| WELL-5 | 4/9/1991 | SO4 | 2198 | | mg/L |
| WELL-5 | 7/9/1991 | SO4 | 2149 | | mg/L |
| WELL-5 | 10/8/1991 | SO4 | 2129 | | mg/L |
| WELL-5 | 1/7/1992 | SO4 | 2077 | | mg/L |
| WELL-5 | 4/6/1992 | SO4 | 2116 | | mg/L |
| WELL-5 | 7/14/1992 | SO4 | 2079 | | mg/L |
| WELL-5 | 10/12/1992 | SO4 | 2061 | | mg/L |
| WELL-5 | 1/12/1993 | SO4 | 2148 | | mg/L |
| WELL-5 | 4/6/1993 | SO4 | 1962 | | mg/L |
| WELL-5 | 7/6/1993 | SO4 | 1953 | | mg/L |
| WELL-5 | 10/12/1993 | SO4 | 2146 | | mg/L |
| WELL-5 | 5/4/1994 | SO4 | 1965 | | mg/L |
| WELL-5 | 11/9/1994 | SO4 | 1942 | | mg/L |
| WELL-5 | 3/6/1995 | SO4 | 1911 | | mg/L |
| WELL-5 | 5/9/1995 | SO4 | 1543 | | mg/L |
| WELL-5 | 8/1/1995 | SO4 | 2021 | | mg/L |
| WELL-5 | 10/17/1995 | SO4 | 1831 | | mg/L |
| WELL-5 | 1/17/1996 | SO4 | 1925 | | mg/L |
| WELL-5 | 6/13/1996 | SO4 | 1979 | | mg/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 8/29/1996 | SO4 | 2057 | | mg/L |
| WELL-5 | 11/14/1996 | SO4 | 1902 | | mg/L |
| WELL-5 | 2/18/1997 | SO4 | 2093 | | mg/L |
| WELL-5 | 6/3/1997 | SO4 | 2020 | | mg/L |
| WELL-5 | 8/14/1997 | SO4 | 1820 | | mg/L |
| WELL-5 | 10/30/1997 | SO4 | 1800 | | mg/L |
| WELL-5 | 1/21/1998 | SO4 | 1810 | | mg/L |
| WELL-5 | 5/19/1998 | SO4 | 2000 | | mg/L |
| WELL-5 | 8/12/1998 | SO4 | 1900 | | mg/L |
| WELL-5 | 11/16/1998 | SO4 | 1900 | | mg/L |
| WELL-5 | 1/18/1999 | SO4 | 1700 | | mg/L |
| WELL-5 | 4/13/1999 | SO4 | 1950 | | mg/L |
| WELL-5 | 8/17/1999 | SO4 | 1590 | | mg/L |
| WELL-5 | 11/10/1999 | SO4 | 1610 | | mg/L |
| WELL-5 | 2/14/2000 | SO4 | 1710 | | mg/L |
| WELL-5 | 5/16/2000 | SO4 | 1860 | | mg/L |
| WELL-5 | 5/16/2000 | SO4 | 1960 | | mg/L |
| WELL-5 | 8/8/2000 | SO4 | 1780 | | mg/L |
| WELL-5 | 8/8/2000 | SO4 | 1720 | | mg/L |
| WELL-5 | 8/8/2000 | SO4 | 1760 | | mg/L |
| WELL-5 | 10/30/2000 | SO4 | 2050 | | mg/L |
| WELL-5 | 2/12/2001 | SO4 | 2170 | | mg/L |
| WELL-5 | 5/7/2001 | SO4 | 1890 | | mg/L |
| WELL-5 | 8/8/2001 | SO4 | 1700 | | mg/L |
| WELL-5 | 11/12/2001 | SO4 | 1960 | | mg/L |
| WELL-5 | 2/19/2002 | SO4 | 1730 | | mg/L |
| WELL-5 | 5/28/2002 | SO4 | 1490 | | mg/L |
| WELL-5 | 2/10/2003 | SO4 | 1900 | | mg/L |
| WELL-5 | 5/12/2003 | SO4 | 2110 | | mg/L |
| WELL-5 | 8/11/2003 | SO4 | 2030 | | mg/L |
| WELL-5 | 11/17/2003 | SO4 | 2020 | | mg/L |
| WELL-5 | 2/16/2004 | SO4 | 2030 | | mg/L |
| WELL-5 | 6/7/2004 | SO4 | 2210 | | mg/L |
| WELL-5 | 8/16/2004 | SO4 | 1790 | | mg/L |
| WELL-5 | 11/15/2004 | SO4 | 1870 | | mg/L |
| WELL-5 | 2/14/2005 | SO4 | 1780 | | mg/L |
| WELL-5 | 5/9/2005 | SO4 | 1800 | | mg/L |
| WELL-5 | 9/19/2005 | SO4 | 1810 | | mg/L |
| WELL-5 | 4/6/2006 | SO4 | 1770 | | mg/L |
| WELL-5 | 9/25/2006 | SO4 | 1540 | | mg/L |
| WELL-5 | 4/18/2007 | SO4 | 1710 | | mg/L |
| WELL-5 | 10/30/2007 | SO4 | 1770 | | mg/L |
| WELL-5 | 4/21/2008 | SO4 | 1630 | | mg/L |
| WELL-5 | 9/18/2008 | SO4 | 1800 | | mg/L |
| WELL-5 | 5/12/2009 | SO4 | 1730 | | mg/L |
| WELL-5 | 9/29/2009 | SO4 | 1710 | | mg/L |
| WELL-5 | 5/25/2010 | SO4 | 1670 | | mg/L |
| WELL-5 | 9/8/2010 | SO4 | 1750 | | mg/L |
| WELL-5 | 4/27/2011 | SO4 | 1730 | | mg/L |
| WELL-5 | 10/2/2011 | SO4 | 1690 | | mg/L |
| WELL-5 | 4/5/2012 | SO4 | 1630 | | mg/L |
| WELL-5 | 9/19/2012 | SO4 | 1710 | | mg/L |
| WELL-5 | 1/5/2013 | SO4 | 1660 | | mg/L |
| WELL-5 | 5/2/2013 | SO4 | 1720 | | mg/L |
| WELL-5 | 9/23/2013 | SO4 | 1650 | | mg/L |
| WELL-5 | 5/1/2014 | SO4 | 1660 | | mg/L |
| WELL-5 | 10/2/2014 | SO4 | 1720 | | mg/L |
| WELL-5 | 10/19/1988 | TDS | 5414 | | mg/L |
| WELL-5 | 1/19/1989 | TDS | 5576 | | mg/L |
| WELL-5 | 4/13/1989 | TDS | 5598 | | mg/L |
| WELL-5 | 7/14/1989 | TDS | 5241 | | mg/L |
| WELL-5 | 10/17/1989 | TDS | 5366 | | mg/L |
| WELL-5 | 3/29/1990 | TDS | 5013 | | mg/L |
| WELL-5 | 5/16/1990 | TDS | 5018 | | mg/L |
| WELL-5 | 7/17/1990 | TDS | 4849 | | mg/L |
| WELL-5 | 10/9/1990 | TDS | 4678 | | mg/L |
| WELL-5 | 1/8/1991 | TDS | 4447 | | mg/L |
| WELL-5 | 4/9/1991 | TDS | 4731 | | mg/L |
| WELL-5 | 7/9/1991 | TDS | 4861 | | mg/L |
| WELL-5 | 10/8/1991 | TDS | 4771 | | mg/L |
| WELL-5 | 1/7/1992 | TDS | 4616 | | mg/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 4/6/1992 | TDS | 4616 | | mg/L |
| WELL-5 | 7/14/1992 | TDS | 4618 | | mg/L |
| WELL-5 | 10/12/1992 | TDS | 4482 | | mg/L |
| WELL-5 | 1/12/1993 | TDS | 4485 | | mg/L |
| WELL-5 | 4/6/1993 | TDS | 4491 | | mg/L |
| WELL-5 | 7/6/1993 | TDS | 4460 | | mg/L |
| WELL-5 | 10/12/1993 | TDS | 4327 | | mg/L |
| WELL-5 | 5/4/1994 | TDS | 4257 | | mg/L |
| WELL-5 | 11/9/1994 | TDS | 4120 | | mg/L |
| WELL-5 | 3/6/1995 | TDS | 4164 | | mg/L |
| WELL-5 | 5/9/1995 | TDS | 3424 | | mg/L |
| WELL-5 | 8/1/1995 | TDS | 4210 | | mg/L |
| WELL-5 | 10/17/1995 | TDS | 4203 | | mg/L |
| WELL-5 | 1/17/1996 | TDS | 4221 | | mg/L |
| WELL-5 | 6/13/1996 | TDS | 4286 | | mg/L |
| WELL-5 | 8/29/1996 | TDS | 4250 | | mg/L |
| WELL-5 | 11/14/1996 | TDS | 4160 | | mg/L |
| WELL-5 | 2/18/1997 | TDS | 4210 | | mg/L |
| WELL-5 | 6/3/1997 | TDS | 4270 | | mg/L |
| WELL-5 | 8/14/1997 | TDS | 4160 | | mg/L |
| WELL-5 | 10/30/1997 | TDS | 4150 | | mg/L |
| WELL-5 | 1/21/1998 | TDS | 4180 | | mg/L |
| WELL-5 | 5/19/1998 | TDS | 4260 | | mg/L |
| WELL-5 | 8/12/1998 | TDS | 4400 | | mg/L |
| WELL-5 | 11/16/1998 | TDS | 4330 | | mg/L |
| WELL-5 | 1/18/1999 | TDS | 4540 | | mg/L |
| WELL-5 | 4/13/1999 | TDS | 4350 | | mg/L |
| WELL-5 | 8/17/1999 | TDS | 4220 | | mg/L |
| WELL-5 | 11/10/1999 | TDS | 4510 | | mg/L |
| WELL-5 | 2/14/2000 | TDS | 4520 | | mg/L |
| WELL-5 | 5/16/2000 | TDS | 4560 | | mg/L |
| WELL-5 | 8/8/2000 | TDS | 4430 | | mg/L |
| WELL-5 | 8/8/2000 | TDS | 4460 | | mg/L |
| WELL-5 | 8/8/2000 | TDS | 4450 | | mg/L |
| WELL-5 | 10/30/2000 | TDS | 4630 | | mg/L |
| WELL-5 | 10/30/2000 | TDS | 4610 | | mg/L |
| WELL-5 | 2/12/2001 | TDS | 4570 | | mg/L |
| WELL-5 | 5/7/2001 | TDS | 4630 | | mg/L |
| WELL-5 | 8/8/2001 | TDS | 4720 | | mg/L |
| WELL-5 | 11/12/2001 | TDS | 4720 | | mg/L |
| WELL-5 | 2/19/2002 | TDS | 4680 | | mg/L |
| WELL-5 | 5/28/2002 | TDS | 4730 | | mg/L |
| WELL-5 | 2/10/2003 | TDS | 4620 | | mg/L |
| WELL-5 | 5/12/2003 | TDS | 4630 | | mg/L |
| WELL-5 | 8/11/2003 | TDS | 4330 | | mg/L |
| WELL-5 | 11/17/2003 | TDS | 4100 | | mg/L |
| WELL-5 | 2/16/2004 | TDS | 4530 | | mg/L |
| WELL-5 | 6/7/2004 | TDS | 4600 | | mg/L |
| WELL-5 | 8/16/2004 | TDS | 4050 | | mg/L |
| WELL-5 | 11/15/2004 | TDS | 4070 | | mg/L |
| WELL-5 | 2/14/2005 | TDS | 4040 | | mg/L |
| WELL-5 | 5/9/2005 | TDS | 4140 | | mg/L |
| WELL-5 | 9/19/2005 | TDS | 3800 | | mg/L |
| WELL-5 | 4/6/2006 | TDS | 3770 | | mg/L |
| WELL-5 | 9/25/2006 | TDS | 3710 | | mg/L |
| WELL-5 | 4/18/2007 | TDS | 3700 | | mg/L |
| WELL-5 | 10/30/2007 | TDS | 3640 | | mg/L |
| WELL-5 | 4/21/2008 | TDS | 3460 | | mg/L |
| WELL-5 | 9/18/2008 | TDS | 3650 | | mg/L |
| WELL-5 | 5/12/2009 | TDS | 3660 | | mg/L |
| WELL-5 | 9/29/2009 | TDS | 3480 | | mg/L |
| WELL-5 | 5/25/2010 | TDS | 3620 | | mg/L |
| WELL-5 | 9/8/2010 | TDS | 3590 | | mg/L |
| WELL-5 | 4/27/2011 | TDS | 3510 | | mg/L |
| WELL-5 | 10/2/2011 | TDS | 3520 | | mg/L |
| WELL-5 | 4/5/2012 | TDS | 3630 | | mg/L |
| WELL-5 | 9/19/2012 | TDS | 3630 | | mg/L |
| WELL-5 | 1/5/2013 | TDS | 3640 | | mg/L |
| WELL-5 | 5/2/2013 | TDS | 3680 | | mg/L |
| WELL-5 | 9/23/2013 | TDS | 3720 | | mg/L |
| WELL-5 | 5/1/2014 | TDS | 3660 | | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 10/2/2014 | TDS | 3670 | | mg/L |
| WELL-5 | 10/19/1988 | Temp_F | 9 | | C |
| WELL-5 | 1/19/1989 | Temp_F | 7 | | C |
| WELL-5 | 4/13/1989 | Temp_F | 7 | | C |
| WELL-5 | 7/14/1989 | Temp_F | 9 | | C |
| WELL-5 | 10/17/1989 | Temp_F | 8 | | C |
| WELL-5 | 3/29/1990 | Temp_F | 8 | | C |
| WELL-5 | 5/16/1990 | Temp_F | 10.5 | | C |
| WELL-5 | 7/17/1990 | Temp_F | 11.5 | | C |
| WELL-5 | 10/9/1990 | Temp_F | 10 | | C |
| WELL-5 | 1/8/1991 | Temp_F | 7 | | C |
| WELL-5 | 4/9/1991 | Temp_F | 9.5 | | C |
| WELL-5 | 7/9/1991 | Temp_F | 11 | | C |
| WELL-5 | 10/8/1991 | Temp_F | 10 | | C |
| WELL-5 | 1/7/1992 | Temp_F | 8 | | C |
| WELL-5 | 4/6/1992 | Temp_F | 9 | | C |
| WELL-5 | 7/22/1992 | Temp_F | 11 | | C |
| WELL-5 | 8/10/1992 | Temp_F | 10 | | C |
| WELL-5 | 10/15/1992 | Temp_F | 11 | | C |
| WELL-5 | 1/15/1993 | Temp_F | 9 | | C |
| WELL-5 | 4/6/1993 | Temp_F | 10.5 | | C |
| WELL-5 | 7/6/1993 | Temp_F | 10 | | C |
| WELL-5 | 10/12/1993 | Temp_F | 10 | | C |
| WELL-5 | 5/4/1994 | Temp_F | 10.5 | | C |
| WELL-5 | 11/9/1994 | Temp_F | 11.1 | | C |
| WELL-5 | 3/6/1995 | Temp_F | 10.8 | | C |
| WELL-5 | 5/9/1995 | Temp_F | 10.9 | | C |
| WELL-5 | 1/17/1996 | Temp_F | 8.44 | | C |
| WELL-5 | 1/24/1996 | Temp_F | 8.44 | | C |
| WELL-5 | 6/13/1996 | Temp_F | 11.33 | | C |
| WELL-5 | 8/29/1996 | Temp_F | 10 | | C |
| WELL-5 | 11/14/1996 | Temp_F | 9.88 | | C |
| WELL-5 | 2/18/1997 | Temp_F | 8.28 | | C |
| WELL-5 | 6/3/1997 | Temp_F | 9.7 | | C |
| WELL-5 | 8/14/1997 | Temp_F | 10.11 | | C |
| WELL-5 | 10/30/1997 | Temp_F | 9.83 | | C |
| WELL-5 | 1/21/1998 | Temp_F | 9.78 | | C |
| WELL-5 | 5/19/1998 | Temp_F | 11.44 | | C |
| WELL-5 | 8/12/1998 | Temp_F | 9.9 | | C |
| WELL-5 | 11/16/1998 | Temp_F | 9.2 | | C |
| WELL-5 | 1/18/1999 | Temp_F | 10.2 | | C |
| WELL-5 | 4/13/1999 | Temp_F | 11 | | C |
| WELL-5 | 8/17/1999 | Temp_F | 11.4 | | C |
| WELL-5 | 11/10/1999 | Temp_F | 10.7 | | C |
| WELL-5 | 2/14/2000 | Temp_F | 11.4 | | C |
| WELL-5 | 5/19/2000 | Temp_F | 12.3 | | C |
| WELL-5 | 8/7/2000 | Temp_F | 9.7 | | C |
| WELL-5 | 8/8/2000 | Temp_F | 9.7 | | C |
| WELL-5 | 10/30/2000 | Temp_F | 9 | | C |
| WELL-5 | 10/31/2000 | Temp_F | 9 | | C |
| WELL-5 | 2/12/2001 | Temp_F | 8.8 | | C |
| WELL-5 | 5/7/2001 | Temp_F | 11.2 | | C |
| WELL-5 | 8/8/2001 | Temp_F | 11.8 | | C |
| WELL-5 | 11/12/2001 | Temp_F | 10.1 | | C |
| WELL-5 | 2/19/2002 | Temp_F | 8.3 | | C |
| WELL-5 | 5/28/2002 | Temp_F | 9.6 | | C |
| WELL-5 | 2/10/2003 | Temp_F | 8.3 | | C |
| WELL-5 | 5/12/2003 | Temp_F | 11.3 | | C |
| WELL-5 | 8/11/2003 | Temp_F | 11 | | C |
| WELL-5 | 2/16/2004 | Temp_F | 7.7 | | C |
| WELL-5 | 6/7/2004 | Temp_F | 11.3 | | C |
| WELL-5 | 8/16/2004 | Temp_F | 10.4 | | C |
| WELL-5 | 11/15/2004 | Temp_F | 8.6 | | C |
| WELL-5 | 2/14/2005 | Temp_F | 8.5 | | C |
| WELL-5 | 5/9/2005 | Temp_F | 9.3 | | C |
| WELL-5 | 9/19/2005 | Temp_F | 9.6 | | C |
| WELL-5 | 4/6/2006 | Temp_F | 10.7 | | C |
| WELL-5 | 9/25/2006 | Temp_F | 11.9 | | C |
| WELL-5 | 10/30/2007 | Temp_F | 9.56 | | C |
| WELL-5 | 4/21/2008 | Temp_F | 8.83 | | C |
| WELL-5 | 9/29/2009 | Temp_F | 10.2 | | C |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
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| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 5/25/2010 | Temp_F | 11.56 | | C |
| WELL-5 | 9/8/2010 | Temp_F | 12.1 | | C |
| WELL-5 | 4/27/2011 | Temp_F | 10.1 | | C |
| WELL-5 | 10/2/2011 | Temp_F | 11.5 | | C |
| WELL-5 | 4/5/2012 | Temp_F | 10.6 | | C |
| WELL-5 | 9/19/2012 | Temp_F | 13.1 | | C |
| WELL-5 | 1/5/2013 | Temp_F | 8.6 | | C |
| WELL-5 | 5/2/2013 | Temp_F | 9.6 | | C |
| WELL-5 | 9/23/2013 | Temp_F | 12 | | C |
| WELL-5 | 5/1/2014 | Temp_F | 10.8 | | C |
| WELL-5 | 10/2/2014 | Temp_F | 11 | | C |
| WELL-5 | 10/19/1988 | Th230 | 5.1 | | pCi/L |
| WELL-5 | 4/13/1989 | Th230 | 4.7 | | pCi/L |
| WELL-5 | 10/17/1989 | Th230 | 0.4 | | pCi/L |
| WELL-5 | 2/21/1990 | Th230 | 2.5 | | pCi/L |
| WELL-5 | 3/5/1990 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 3/29/1990 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 4/16/1990 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 5/16/1990 | Th230 | 2.7 | | pCi/L |
| WELL-5 | 6/20/1990 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 7/17/1990 | Th230 | 0.6 | | pCi/L |
| WELL-5 | 8/14/1990 | Th230 | 3.2 | | pCi/L |
| WELL-5 | 9/13/1990 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 10/9/1990 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 11/13/1990 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 12/18/1990 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 1/8/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 2/12/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 3/12/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 4/9/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 5/22/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 6/18/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 7/9/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 8/21/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 9/17/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 10/8/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 11/14/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 12/17/1991 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 1/7/1992 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 2/4/1992 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 3/11/1992 | Th230 | 0.04 | U | pCi/L |
| WELL-5 | 4/6/1992 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 5/5/1992 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 6/2/1992 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 7/14/1992 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 10/12/1992 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 1/12/1993 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 3/4/1993 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 4/6/1993 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 6/2/1993 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 7/6/1993 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 10/12/1993 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 5/4/1994 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 11/9/1994 | Th230 | 0.2 | U | pCi/L |
| WELL-5 | 3/6/1995 | Th230 | 0.2 | U | pCi/L |
| WELL-5 | 5/9/1995 | Th230 | 0.2 | | pCi/L |
| WELL-5 | 8/1/1995 | Th230 | 0.2 | U | pCi/L |
| WELL-5 | 10/17/1995 | Th230 | 0.2 | U | pCi/L |
| WELL-5 | 1/17/1996 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 6/13/1996 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 8/29/1996 | Th230 | 0.2 | U | pCi/L |
| WELL-5 | 11/14/1996 | Th230 | 0.2 | U | pCi/L |
| WELL-5 | 2/18/1997 | Th230 | 0.2 | U | pCi/L |
| WELL-5 | 6/3/1997 | Th230 | 0.2 | U | pCi/L |
| WELL-5 | 10/30/1997 | Th230 | 0.2 | U | pCi/L |
| WELL-5 | 1/21/1998 | Th230 | 0.2 | U | pCi/L |
| WELL-5 | 5/19/1998 | Th230 | 0.2 | U | pCi/L |
| WELL-5 | 8/12/1998 | Th230 | 0.2 | U | pCi/L |
| WELL-5 | 11/16/1998 | Th230 | 0.2 | U | pCi/L |
| WELL-5 | 1/18/1999 | Th230 | 0.2 | U | pCi/L |
| WELL-5 | 4/13/1999 | Th230 | 0.2 | U | pCi/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|---------|------|-------|
| Split Rock Mill Site | | | | | |
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| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 8/17/1999 | Th230 | 0.2 | U | pCi/L |
| WELL-5 | 11/10/1999 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 2/14/2000 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 5/16/2000 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 8/8/2000 | Th230 | 0.4 | U | mg/L |
| WELL-5 | 10/30/2000 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 2/12/2001 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 5/7/2001 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 8/8/2001 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 11/12/2001 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 2/19/2002 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 5/28/2002 | Th230 | 0.2 | U | pCi/L |
| WELL-5 | 2/10/2003 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 5/12/2003 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 8/11/2003 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 11/17/2003 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 2/16/2004 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 6/7/2004 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 8/16/2004 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 11/15/2004 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 2/14/2005 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 5/9/2005 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 9/19/2005 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 4/6/2006 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 9/25/2006 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 4/18/2007 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 10/30/2007 | Th230 | 0.4 | U | pCi/L |
| WELL-5 | 4/21/2008 | Th230 | 0 | U | pCi/L |
| WELL-5 | 9/18/2008 | Th230 | 0.1 | U | pCi/L |
| WELL-5 | 5/12/2009 | Th230 | 0.005 | U | pCi/L |
| WELL-5 | 9/29/2009 | Th230 | 0.05 | U | pCi/L |
| WELL-5 | 5/25/2010 | Th230 | 0.09 | U | pCi/L |
| WELL-5 | 9/8/2010 | Th230 | 0.04 | U | pCi/L |
| WELL-5 | 4/27/2011 | Th230 | -0.01 | U | pCi/L |
| WELL-5 | 10/2/2011 | Th230 | 0.009 | U | pCi/L |
| WELL-5 | 4/5/2012 | Th230 | 0.07 | U | pCi/L |
| WELL-5 | 9/19/2012 | Th230 | 0.06 | U | pCi/L |
| WELL-5 | 1/5/2013 | Th230 | -0.01 | U | pCi/L |
| WELL-5 | 5/2/2013 | Th230 | 0.06 | U | pCi/L |
| WELL-5 | 9/23/2013 | Th230 | 0.1 | U | pCi/L |
| WELL-5 | 5/1/2014 | Th230 | 0.1 | U | pCi/L |
| WELL-5 | 10/2/2014 | Th230 | 0.06 | U | pCi/L |
| WELL-5 | 4/6/2006 | TI | 0.001 | U | mg/L |
| WELL-5 | 9/25/2006 | TI | 0.001 | U | mg/L |
| WELL-5 | 4/18/2007 | TI | 0.001 | U | mg/L |
| WELL-5 | 10/30/2007 | TI | 0.001 | U | mg/L |
| WELL-5 | 4/21/2008 | TI | 0.001 | U | mg/L |
| WELL-5 | 9/18/2008 | TI | 0.001 | U | mg/L |
| WELL-5 | 5/12/2009 | TI | 0.001 | U | mg/L |
| WELL-5 | 9/29/2009 | TI | 0.001 | U | mg/L |
| WELL-5 | 5/25/2010 | TI | 0.001 | U | mg/L |
| WELL-5 | 9/8/2010 | TI | 0.001 | U | mg/L |
| WELL-5 | 4/27/2011 | TI | 0.001 | U | mg/L |
| WELL-5 | 10/2/2011 | TI | 0.001 | U | mg/L |
| WELL-5 | 4/5/2012 | TI | 0.001 | U | mg/L |
| WELL-5 | 9/19/2012 | TI | 0.001 | U | mg/L |
| WELL-5 | 1/5/2013 | TI | 0.001 | U | mg/L |
| WELL-5 | 5/2/2013 | TI | 0.001 | U | mg/L |
| WELL-5 | 9/23/2013 | TI | 0.001 | U | mg/L |
| WELL-5 | 5/1/2014 | TI | 0.001 | U | mg/L |
| WELL-5 | 10/2/2014 | TI | 0.001 | U | mg/L |
| WELL-5 | 10/19/1988 | U | 2.7031 | | mg/L |
| WELL-5 | 1/19/1989 | U | 9.1244 | | mg/L |
| WELL-5 | 4/13/1989 | U | 10.0105 | | mg/L |
| WELL-5 | 7/14/1989 | U | 9.5007 | | mg/L |
| WELL-5 | 10/17/1989 | U | 9.7271 | | mg/L |
| WELL-5 | 2/21/1990 | U | 8.8606 | | mg/L |
| WELL-5 | 3/5/1990 | U | 8.2204 | | mg/L |
| WELL-5 | 3/29/1990 | U | 8.4543 | | mg/L |
| WELL-5 | 4/16/1990 | U | 7.3583 | | mg/L |
| WELL-5 | 5/16/1990 | U | 8.6882 | | mg/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
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| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 6/20/1990 | U | 8.1559 | | mg/L |
| WELL-5 | 7/17/1990 | U | 9.3043 | | mg/L |
| WELL-5 | 8/14/1990 | U | 8.3043 | | mg/L |
| WELL-5 | 9/13/1990 | U | 8.3118 | | mg/L |
| WELL-5 | 10/9/1990 | U | 4.9055 | | mg/L |
| WELL-5 | 11/13/1990 | U | 7.6132 | | mg/L |
| WELL-5 | 12/18/1990 | U | 7.5292 | | mg/L |
| WELL-5 | 1/8/1991 | U | 9.1109 | | mg/L |
| WELL-5 | 2/12/1991 | U | 8.7601 | | mg/L |
| WELL-5 | 3/12/1991 | U | 7.2099 | | mg/L |
| WELL-5 | 4/9/1991 | U | 8.7286 | | mg/L |
| WELL-5 | 5/22/1991 | U | 8.3493 | | mg/L |
| WELL-5 | 6/18/1991 | U | 9.3043 | | mg/L |
| WELL-5 | 7/9/1991 | U | 7.0735 | | mg/L |
| WELL-5 | 8/21/1991 | U | 10.6792 | | mg/L |
| WELL-5 | 9/17/1991 | U | 6.024 | | mg/L |
| WELL-5 | 10/8/1991 | U | 9.8216 | | mg/L |
| WELL-5 | 11/14/1991 | U | 5.6207 | | mg/L |
| WELL-5 | 12/17/1991 | U | 6.5127 | | mg/L |
| WELL-5 | 1/7/1992 | U | 6.0225 | | mg/L |
| WELL-5 | 2/4/1992 | U | 4.976 | | mg/L |
| WELL-5 | 3/11/1992 | U | 5.8576 | | mg/L |
| WELL-5 | 4/6/1992 | U | 6.0315 | | mg/L |
| WELL-5 | 5/5/1992 | U | 6.6057 | | mg/L |
| WELL-5 | 6/2/1992 | U | 9.9295 | | mg/L |
| WELL-5 | 7/14/1992 | U | 8.1199 | | mg/L |
| WELL-5 | 10/12/1992 | U | 6.5562 | | mg/L |
| WELL-5 | 1/12/1993 | U | 4.964 | | mg/L |
| WELL-5 | 3/4/1993 | U | 6.4963 | | mg/L |
| WELL-5 | 4/6/1993 | U | 6.8306 | | mg/L |
| WELL-5 | 6/2/1993 | U | 6.027 | | mg/L |
| WELL-5 | 7/6/1993 | U | 6.4243 | | mg/L |
| WELL-5 | 10/12/1993 | U | 6.3838 | | mg/L |
| WELL-5 | 5/4/1994 | U | 5.5517 | | mg/L |
| WELL-5 | 11/9/1994 | U | 5.1049 | | mg/L |
| WELL-5 | 3/6/1995 | U | 4.4438 | | mg/L |
| WELL-5 | 5/9/1995 | U | 4.7196 | | mg/L |
| WELL-5 | 8/1/1995 | U | 4.6285 | | mg/L |
| WELL-5 | 10/17/1995 | U | 3.807 | | mg/L |
| WELL-5 | 1/17/1996 | U | 4.1503 | | mg/L |
| WELL-5 | 6/13/1996 | U | 3.9879 | | mg/L |
| WELL-5 | 8/29/1996 | U | 3.884 | | mg/L |
| WELL-5 | 11/14/1996 | U | 4.2082 | | mg/L |
| WELL-5 | 2/18/1997 | U | 3.86 | | mg/L |
| WELL-5 | 6/3/1997 | U | 3.5119 | | mg/L |
| WELL-5 | 8/14/1997 | U | 3.1566 | | mg/L |
| WELL-5 | 10/30/1997 | U | 3.6844 | | mg/L |
| WELL-5 | 1/21/1998 | U | 3.76 | | mg/L |
| WELL-5 | 5/19/1998 | U | 3.1566 | | mg/L |
| WELL-5 | 8/12/1998 | U | 4.0701 | | mg/L |
| WELL-5 | 11/16/1998 | U | 3.1059 | | mg/L |
| WELL-5 | 1/18/1999 | U | 5.3523 | | mg/L |
| WELL-5 | 4/13/1999 | U | 3.3596 | | mg/L |
| WELL-5 | 8/17/1999 | U | 2.94 | | mg/L |
| WELL-5 | 11/10/1999 | U | 3.03 | | mg/L |
| WELL-5 | 2/14/2000 | U | 3.4205 | | mg/L |
| WELL-5 | 5/16/2000 | U | 3.3583 | | mg/L |
| WELL-5 | 8/8/2000 | U | 3.1334 | | mg/L |
| WELL-5 | 10/30/2000 | U | 2.9638 | | mg/L |
| WELL-5 | 2/12/2001 | U | 2.86 | | mg/L |
| WELL-5 | 5/7/2001 | U | 2.9 | | mg/L |
| WELL-5 | 8/8/2001 | U | 3 | | mg/L |
| WELL-5 | 11/12/2001 | U | 2.85 | | mg/L |
| WELL-5 | 2/19/2002 | U | 2.53 | | mg/L |
| WELL-5 | 5/28/2002 | U | 2.49 | | mg/L |
| WELL-5 | 2/10/2003 | U | 2.44 | | mg/L |
| WELL-5 | 5/12/2003 | U | 2.47 | | mg/L |
| WELL-5 | 8/11/2003 | U | 2.42 | | mg/L |
| WELL-5 | 11/17/2003 | U | 2.59 | | mg/L |
| WELL-5 | 2/16/2004 | U | 2.61 | | mg/L |
| WELL-5 | 6/7/2004 | U | 2.03 | | mg/L |

| | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WELL-5 | 8/16/2004 | U | 2.15 | | mg/L |
| WELL-5 | 11/15/2004 | U | 2.17 | | mg/L |
| WELL-5 | 2/14/2005 | U | 2.29 | | mg/L |
| WELL-5 | 5/9/2005 | U | 2.06 | | mg/L |
| WELL-5 | 9/19/2005 | U | 2.11 | | mg/L |
| WELL-5 | 4/6/2006 | U | 2.02 | | mg/L |
| WELL-5 | 9/25/2006 | U | 1.98 | | mg/L |
| WELL-5 | 4/18/2007 | U | 1.99 | | mg/L |
| WELL-5 | 10/30/2007 | U | 1.42 | | mg/L |
| WELL-5 | 4/21/2008 | U | 2.12 | | mg/L |
| WELL-5 | 9/18/2008 | U | 1.71 | | mg/L |
| WELL-5 | 5/12/2009 | U | 1.94 | | mg/L |
| WELL-5 | 9/29/2009 | U | 1.79 | | mg/L |
| WELL-5 | 5/25/2010 | U | 1.84 | | mg/L |
| WELL-5 | 9/8/2010 | U | 1.65 | | mg/L |
| WELL-5 | 4/27/2011 | U | 1.88 | | mg/L |
| WELL-5 | 10/2/2011 | U | 1.88 | | mg/L |
| WELL-5 | 4/5/2012 | U | 1.47 | | mg/L |
| WELL-5 | 9/19/2012 | U | 1.88 | | mg/L |
| WELL-5 | 1/5/2013 | U | 1.64 | | mg/L |
| WELL-5 | 5/2/2013 | U | 1.88 | | mg/L |
| WELL-5 | 9/23/2013 | U | 1.73 | | mg/L |
| WELL-5 | 5/1/2014 | U | 1.6 | | mg/L |
| WELL-5 | 10/2/2014 | U | 1.67 | | mg/L |
| WN-21 | 3/27/1990 | AI | 0.1 | U | mg/L |
| WN-21 | 7/18/1990 | AI | 0.1 | | mg/L |
| WN-21 | 1/9/1991 | AI | 0.1 | U | mg/L |
| WN-21 | 7/10/1991 | AI | 0.1 | U | mg/L |
| WN-21 | 1/8/1992 | AI | 0.1 | U | mg/L |
| WN-21 | 7/15/1992 | AI | 0.1 | U | mg/L |
| WN-21 | 10/13/1992 | AI | 0.1 | U | mg/L |
| WN-21 | 1/13/1993 | AI | 0.1 | U | mg/L |
| WN-21 | 7/6/1993 | AI | 0.1 | U | mg/L |
| WN-21 | 10/12/1993 | AI | 0.1 | U | mg/L |
| WN-21 | 5/4/1994 | AI | 0.1 | U | mg/L |
| WN-21 | 11/10/1994 | AI | 0.1 | U | mg/L |
| WN-21 | 3/6/1995 | AI | 0.1 | U | mg/L |
| WN-21 | 8/2/1995 | AI | 0.1 | U | mg/L |
| WN-21 | 6/12/1996 | AI | 0.1 | U | mg/L |
| WN-21 | 11/13/1996 | AI | 0.1 | U | mg/L |
| WN-21 | 6/2/1997 | AI | 0.1 | U | mg/L |
| WN-21 | 10/28/1997 | AI | 0.1 | U | mg/L |
| WN-21 | 5/18/1998 | AI | 0.1 | U | mg/L |
| WN-21 | 8/11/1998 | AI | 0.1 | U | mg/L |
| WN-21 | 11/17/1998 | AI | 0.1 | U | mg/L |
| WN-21 | 1/19/1999 | AI | 0.1 | U | mg/L |
| WN-21 | 4/14/1999 | AI | 0.1 | U | mg/L |
| WN-21 | 8/16/1999 | AI | 0.1 | U | mg/L |
| WN-21 | 11/9/1999 | AI | 0.1 | U | mg/L |
| WN-21 | 2/16/2000 | AI | 0.1 | U | mg/L |
| WN-21 | 5/18/2000 | AI | 0.1 | U | mg/L |
| WN-21 | 10/31/2000 | AI | 0.1 | U | mg/L |
| WN-21 | 2/13/2001 | AI | 0.1 | U | mg/L |
| WN-21 | 5/7/2001 | AI | 0.1 | U | mg/L |
| WN-21 | 8/6/2001 | AI | 0.1 | U | mg/L |
| WN-21 | 11/13/2001 | AI | 0.1 | U | mg/L |
| WN-21 | 2/19/2002 | AI | 0.1 | U | mg/L |
| WN-21 | 5/29/2002 | AI | 0.1 | U | mg/L |
| WN-21 | 2/11/2003 | AI | 0.1 | U | mg/L |
| WN-21 | 5/13/2003 | AI | 0.1 | U | mg/L |
| WN-21 | 8/12/2003 | AI | 0.1 | U | mg/L |
| WN-21 | 11/17/2003 | AI | 0.1 | U | mg/L |
| WN-21 | 2/16/2004 | AI | 0.1 | U | mg/L |
| WN-21 | 6/8/2004 | AI | 0.1 | U | mg/L |
| WN-21 | 8/17/2004 | AI | 0.1 | U | mg/L |
| WN-21 | 11/16/2004 | AI | 0.1 | U | mg/L |
| WN-21 | 2/15/2005 | AI | 0.1 | U | mg/L |
| WN-21 | 5/10/2005 | AI | 0.1 | U | mg/L |
| WN-21 | 9/20/2005 | AI | 0.1 | U | mg/L |
| WN-21 | 4/6/2006 | AI | 0.1 | U | mg/L |
| WN-21 | 9/26/2006 | AI | 0.1 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 4/19/2007 | Al | 0.1 | U | mg/L |
| WN-21 | 10/30/2007 | Al | 0.1 | U | mg/L |
| WN-21 | 4/22/2008 | Al | 0.1 | U | mg/L |
| WN-21 | 9/18/2008 | Al | 0.1 | U | mg/L |
| WN-21 | 5/12/2009 | Al | 0.1 | U | mg/L |
| WN-21 | 9/29/2009 | Al | 0.1 | U | mg/L |
| WN-21 | 5/26/2010 | Al | 0.1 | U | mg/L |
| WN-21 | 9/8/2010 | Al | 0.1 | U | mg/L |
| WN-21 | 4/27/2011 | Al | 0.1 | U | mg/L |
| WN-21 | 10/2/2011 | Al | 0.1 | U | mg/L |
| WN-21 | 4/5/2012 | Al | 0.1 | U | mg/L |
| WN-21 | 9/19/2012 | Al | 0.1 | U | mg/L |
| WN-21 | 1/6/2013 | Al | 0.1 | U | mg/L |
| WN-21 | 5/2/2013 | Al | 0.1 | U | mg/L |
| WN-21 | 9/23/2013 | Al | 0.1 | U | mg/L |
| WN-21 | 5/1/2014 | Al | 0.1 | U | mg/L |
| WN-21 | 10/2/2014 | Al | 0.1 | U | mg/L |
| WN-21 | 10/18/1988 | As | 0.01 | U | mg/L |
| WN-21 | 4/12/1989 | As | 0.01 | U | mg/L |
| WN-21 | 10/17/1989 | As | 0.01 | U | mg/L |
| WN-21 | 3/27/1990 | As | 0.01 | U | mg/L |
| WN-21 | 7/18/1990 | As | 0.01 | U | mg/L |
| WN-21 | 1/9/1991 | As | 0.01 | U | mg/L |
| WN-21 | 7/10/1991 | As | 0.01 | U | mg/L |
| WN-21 | 1/8/1992 | As | 0.01 | U | mg/L |
| WN-21 | 7/15/1992 | As | 0.01 | U | mg/L |
| WN-21 | 10/13/1992 | As | 0.01 | U | mg/L |
| WN-21 | 1/13/1993 | As | 0.01 | U | mg/L |
| WN-21 | 7/6/1993 | As | 0.01 | U | mg/L |
| WN-21 | 10/12/1993 | As | 0.01 | U | mg/L |
| WN-21 | 5/4/1994 | As | 0.01 | U | mg/L |
| WN-21 | 11/10/1994 | As | 0.002 | | mg/L |
| WN-21 | 3/6/1995 | As | 0.01 | U | mg/L |
| WN-21 | 8/2/1995 | As | 0.01 | U | mg/L |
| WN-21 | 6/12/1996 | As | 0.01 | U | mg/L |
| WN-21 | 11/13/1996 | As | 0.01 | U | mg/L |
| WN-21 | 6/2/1997 | As | 0.01 | U | mg/L |
| WN-21 | 10/28/1997 | As | 0.01 | U | mg/L |
| WN-21 | 5/18/1998 | As | 0.01 | U | mg/L |
| WN-21 | 8/11/1998 | As | 0.01 | U | mg/L |
| WN-21 | 11/17/1998 | As | 0.01 | U | mg/L |
| WN-21 | 1/19/1999 | As | 0.01 | U | mg/L |
| WN-21 | 4/14/1999 | As | 0.01 | U | mg/L |
| WN-21 | 8/16/1999 | As | 0.01 | U | mg/L |
| WN-21 | 11/9/1999 | As | 0.01 | U | mg/L |
| WN-21 | 2/16/2000 | As | 0.01 | U | mg/L |
| WN-21 | 5/18/2000 | As | 0.01 | U | mg/L |
| WN-21 | 10/31/2000 | As | 0.01 | U | mg/L |
| WN-21 | 2/13/2001 | As | 0.01 | U | mg/L |
| WN-21 | 5/7/2001 | As | 0.01 | U | mg/L |
| WN-21 | 8/6/2001 | As | 0.01 | U | mg/L |
| WN-21 | 11/13/2001 | As | 0.01 | U | mg/L |
| WN-21 | 2/19/2002 | As | 0.01 | U | mg/L |
| WN-21 | 5/29/2002 | As | 0.01 | U | mg/L |
| WN-21 | 2/11/2003 | As | 0.01 | U | mg/L |
| WN-21 | 5/13/2003 | As | 0.01 | U | mg/L |
| WN-21 | 8/12/2003 | As | 0.01 | U | mg/L |
| WN-21 | 11/17/2003 | As | 0.01 | U | mg/L |
| WN-21 | 2/16/2004 | As | 0.01 | U | mg/L |
| WN-21 | 6/8/2004 | As | 0.01 | U | mg/L |
| WN-21 | 8/17/2004 | As | 0.01 | U | mg/L |
| WN-21 | 11/16/2004 | As | 0.01 | U | mg/L |
| WN-21 | 2/15/2005 | As | 0.01 | U | mg/L |
| WN-21 | 5/10/2005 | As | 0.01 | U | mg/L |
| WN-21 | 9/20/2005 | As | 0.01 | U | mg/L |
| WN-21 | 4/6/2006 | As | 0.01 | U | mg/L |
| WN-21 | 9/26/2006 | As | 0.01 | U | mg/L |
| WN-21 | 4/19/2007 | As | 0.01 | U | mg/L |
| WN-21 | 10/30/2007 | As | 0.01 | U | mg/L |
| WN-21 | 4/22/2008 | As | 0.01 | U | mg/L |
| WN-21 | 9/18/2008 | As | 0.01 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 5/12/2009 | As | 0.01 | U | mg/L |
| WN-21 | 9/29/2009 | As | 0.01 | U | mg/L |
| WN-21 | 5/26/2010 | As | 0.01 | U | mg/L |
| WN-21 | 9/8/2010 | As | 0.01 | U | mg/L |
| WN-21 | 4/27/2011 | As | 0.01 | U | mg/L |
| WN-21 | 10/2/2011 | As | 0.01 | U | mg/L |
| WN-21 | 4/5/2012 | As | 0.01 | U | mg/L |
| WN-21 | 9/19/2012 | As | 0.01 | U | mg/L |
| WN-21 | 1/6/2013 | As | 0.01 | U | mg/L |
| WN-21 | 5/2/2013 | As | 0.01 | U | mg/L |
| WN-21 | 9/23/2013 | As | 0.01 | U | mg/L |
| WN-21 | 5/1/2014 | As | 0.01 | U | mg/L |
| WN-21 | 10/2/2014 | As | 0.01 | U | mg/L |
| WN-21 | 10/18/1988 | Be | 0.005 | U | mg/L |
| WN-21 | 4/12/1989 | Be | 0.005 | U | mg/L |
| WN-21 | 10/17/1989 | Be | 0.005 | U | mg/L |
| WN-21 | 3/27/1990 | Be | 0.005 | U | mg/L |
| WN-21 | 7/18/1990 | Be | 0.005 | U | mg/L |
| WN-21 | 1/9/1991 | Be | 0.005 | U | mg/L |
| WN-21 | 7/10/1991 | Be | 0.005 | U | mg/L |
| WN-21 | 1/8/1992 | Be | 0.005 | U | mg/L |
| WN-21 | 7/15/1992 | Be | 0.005 | U | mg/L |
| WN-21 | 10/13/1992 | Be | 0.005 | U | mg/L |
| WN-21 | 1/13/1993 | Be | 0.005 | U | mg/L |
| WN-21 | 7/6/1993 | Be | 0.005 | U | mg/L |
| WN-21 | 10/12/1993 | Be | 0.005 | U | mg/L |
| WN-21 | 5/4/1994 | Be | 0.005 | U | mg/L |
| WN-21 | 11/10/1994 | Be | 0.01 | U | mg/L |
| WN-21 | 3/6/1995 | Be | 0.005 | U | mg/L |
| WN-21 | 8/2/1995 | Be | 0.005 | U | mg/L |
| WN-21 | 6/12/1996 | Be | 0.005 | U | mg/L |
| WN-21 | 11/13/1996 | Be | 0.005 | U | mg/L |
| WN-21 | 6/2/1997 | Be | 0.005 | U | mg/L |
| WN-21 | 10/28/1997 | Be | 0.005 | U | mg/L |
| WN-21 | 5/18/1998 | Be | 0.005 | U | mg/L |
| WN-21 | 8/11/1998 | Be | 0.005 | U | mg/L |
| WN-21 | 11/17/1998 | Be | 0.005 | U | mg/L |
| WN-21 | 1/19/1999 | Be | 0.005 | U | mg/L |
| WN-21 | 4/14/1999 | Be | 0.005 | U | mg/L |
| WN-21 | 8/16/1999 | Be | 0.005 | U | mg/L |
| WN-21 | 11/9/1999 | Be | 0.004 | U | mg/L |
| WN-21 | 2/16/2000 | Be | 0.004 | U | mg/L |
| WN-21 | 5/18/2000 | Be | 0.004 | U | mg/L |
| WN-21 | 8/7/2000 | Be | 0.004 | U | mg/L |
| WN-21 | 10/31/2000 | Be | 0.004 | U | mg/L |
| WN-21 | 2/13/2001 | Be | 0.004 | U | mg/L |
| WN-21 | 5/7/2001 | Be | 0.004 | U | mg/L |
| WN-21 | 8/6/2001 | Be | 0.004 | U | mg/L |
| WN-21 | 11/13/2001 | Be | 0.004 | U | mg/L |
| WN-21 | 2/19/2002 | Be | 0.004 | U | mg/L |
| WN-21 | 5/29/2002 | Be | 0.004 | U | mg/L |
| WN-21 | 2/11/2003 | Be | 0.004 | U | mg/L |
| WN-21 | 5/13/2003 | Be | 0.004 | U | mg/L |
| WN-21 | 8/12/2003 | Be | 0.004 | U | mg/L |
| WN-21 | 11/17/2003 | Be | 0.004 | U | mg/L |
| WN-21 | 2/16/2004 | Be | 0.004 | U | mg/L |
| WN-21 | 6/8/2004 | Be | 0.004 | U | mg/L |
| WN-21 | 8/17/2004 | Be | 0.004 | U | mg/L |
| WN-21 | 11/16/2004 | Be | 0.004 | U | mg/L |
| WN-21 | 2/15/2005 | Be | 0.004 | U | mg/L |
| WN-21 | 5/10/2005 | Be | 0.004 | U | mg/L |
| WN-21 | 9/20/2005 | Be | 0.004 | U | mg/L |
| WN-21 | 4/6/2006 | Be | 0.004 | U | mg/L |
| WN-21 | 9/26/2006 | Be | 0.004 | U | mg/L |
| WN-21 | 4/19/2007 | Be | 0.004 | U | mg/L |
| WN-21 | 10/30/2007 | Be | 0.004 | U | mg/L |
| WN-21 | 4/22/2008 | Be | 0.004 | U | mg/L |
| WN-21 | 9/18/2008 | Be | 0.004 | U | mg/L |
| WN-21 | 5/12/2009 | Be | 0.004 | U | mg/L |
| WN-21 | 9/29/2009 | Be | 0.004 | U | mg/L |
| WN-21 | 5/26/2010 | Be | 0.004 | U | mg/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 9/8/2010 | Be | 0.004 | U | mg/L |
| WN-21 | 4/27/2011 | Be | 0.004 | U | mg/L |
| WN-21 | 10/2/2011 | Be | 0.004 | U | mg/L |
| WN-21 | 4/5/2012 | Be | 0.004 | U | mg/L |
| WN-21 | 9/19/2012 | Be | 0.004 | U | mg/L |
| WN-21 | 1/6/2013 | Be | 0.004 | U | mg/L |
| WN-21 | 5/2/2013 | Be | 0.004 | U | mg/L |
| WN-21 | 9/23/2013 | Be | 0.004 | U | mg/L |
| WN-21 | 5/1/2014 | Be | 0.004 | U | mg/L |
| WN-21 | 10/2/2014 | Be | 0.004 | U | mg/L |
| WN-21 | 10/18/1988 | Cd | 0.005 | U | mg/L |
| WN-21 | 4/12/1989 | Cd | 0.005 | U | mg/L |
| WN-21 | 10/17/1989 | Cd | 0.005 | U | mg/L |
| WN-21 | 3/27/1990 | Cd | 0.005 | U | mg/L |
| WN-21 | 7/18/1990 | Cd | 0.005 | U | mg/L |
| WN-21 | 1/9/1991 | Cd | 0.005 | U | mg/L |
| WN-21 | 7/10/1991 | Cd | 0.005 | U | mg/L |
| WN-21 | 1/8/1992 | Cd | 0.005 | U | mg/L |
| WN-21 | 7/15/1992 | Cd | 0.005 | U | mg/L |
| WN-21 | 10/13/1992 | Cd | 0.005 | U | mg/L |
| WN-21 | 1/13/1993 | Cd | 0.005 | U | mg/L |
| WN-21 | 7/6/1993 | Cd | 0.005 | U | mg/L |
| WN-21 | 10/12/1993 | Cd | 0.005 | U | mg/L |
| WN-21 | 5/4/1994 | Cd | 0.005 | U | mg/L |
| WN-21 | 11/10/1994 | Cd | 0.01 | U | mg/L |
| WN-21 | 3/6/1995 | Cd | 0.005 | U | mg/L |
| WN-21 | 8/2/1995 | Cd | 0.005 | U | mg/L |
| WN-21 | 6/12/1996 | Cd | 0.005 | U | mg/L |
| WN-21 | 11/13/1996 | Cd | 0.005 | U | mg/L |
| WN-21 | 6/2/1997 | Cd | 0.005 | U | mg/L |
| WN-21 | 10/28/1997 | Cd | 0.005 | U | mg/L |
| WN-21 | 5/18/1998 | Cd | 0.005 | U | mg/L |
| WN-21 | 8/11/1998 | Cd | 0.005 | U | mg/L |
| WN-21 | 11/17/1998 | Cd | 0.005 | U | mg/L |
| WN-21 | 1/19/1999 | Cd | 0.005 | U | mg/L |
| WN-21 | 4/14/1999 | Cd | 0.007 | U | mg/L |
| WN-21 | 8/16/1999 | Cd | 0.005 | U | mg/L |
| WN-21 | 11/9/1999 | Cd | 0.01 | U | mg/L |
| WN-21 | 2/16/2000 | Cd | 0.001 | U | mg/L |
| WN-21 | 5/18/2000 | Cd | 0.004 | U | mg/L |
| WN-21 | 8/7/2000 | Cd | 0.001 | U | mg/L |
| WN-21 | 10/31/2000 | Cd | 0.001 | U | mg/L |
| WN-21 | 2/13/2001 | Cd | 0.001 | U | mg/L |
| WN-21 | 5/7/2001 | Cd | 0.001 | U | mg/L |
| WN-21 | 8/6/2001 | Cd | 0.001 | U | mg/L |
| WN-21 | 11/13/2001 | Cd | 0.001 | U | mg/L |
| WN-21 | 2/19/2002 | Cd | 0.001 | U | mg/L |
| WN-21 | 5/29/2002 | Cd | 0.001 | U | mg/L |
| WN-21 | 2/11/2003 | Cd | 0.001 | U | mg/L |
| WN-21 | 5/13/2003 | Cd | 0.001 | U | mg/L |
| WN-21 | 8/12/2003 | Cd | 0.001 | U | mg/L |
| WN-21 | 11/17/2003 | Cd | 0.001 | U | mg/L |
| WN-21 | 2/16/2004 | Cd | 0.001 | U | mg/L |
| WN-21 | 6/8/2004 | Cd | 0.001 | U | mg/L |
| WN-21 | 8/17/2004 | Cd | 0.001 | U | mg/L |
| WN-21 | 11/16/2004 | Cd | 0.001 | U | mg/L |
| WN-21 | 2/15/2005 | Cd | 0.001 | U | mg/L |
| WN-21 | 5/10/2005 | Cd | 0.001 | U | mg/L |
| WN-21 | 9/20/2005 | Cd | 0.001 | U | mg/L |
| WN-21 | 4/6/2006 | Cd | 0.001 | U | mg/L |
| WN-21 | 9/26/2006 | Cd | 0.001 | U | mg/L |
| WN-21 | 4/19/2007 | Cd | 0.001 | U | mg/L |
| WN-21 | 10/30/2007 | Cd | 0.001 | U | mg/L |
| WN-21 | 4/22/2008 | Cd | 0.001 | U | mg/L |
| WN-21 | 9/18/2008 | Cd | 0.001 | U | mg/L |
| WN-21 | 5/12/2009 | Cd | 0.001 | U | mg/L |
| WN-21 | 9/29/2009 | Cd | 0.001 | U | mg/L |
| WN-21 | 5/26/2010 | Cd | 0.001 | U | mg/L |
| WN-21 | 9/8/2010 | Cd | 0.001 | U | mg/L |
| WN-21 | 4/27/2011 | Cd | 0.001 | U | mg/L |
| WN-21 | 10/2/2011 | Cd | 0.001 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 8/11/1998 | Cl | 15.1 | | mg/L |
| WN-21 | 9/24/1998 | Cl | 14 | | mg/L |
| WN-21 | 10/21/1998 | Cl | 13.3 | | mg/L |
| WN-21 | 11/17/1998 | Cl | 13.8 | | mg/L |
| WN-21 | 12/9/1998 | Cl | 13.3 | | mg/L |
| WN-21 | 1/19/1999 | Cl | 11.3 | | mg/L |
| WN-21 | 2/15/1999 | Cl | 13 | | mg/L |
| WN-21 | 3/8/1999 | Cl | 12.3 | | mg/L |
| WN-21 | 4/14/1999 | Cl | 17 | | mg/L |
| WN-21 | 5/12/1999 | Cl | 19.2 | | mg/L |
| WN-21 | 6/15/1999 | Cl | 14.2 | | mg/L |
| WN-21 | 7/19/1999 | Cl | 13.6 | | mg/L |
| WN-21 | 8/16/1999 | Cl | 16 | | mg/L |
| WN-21 | 11/9/1999 | Cl | 16 | | mg/L |
| WN-21 | 2/16/2000 | Cl | 16.9 | | mg/L |
| WN-21 | 5/18/2000 | Cl | 22.2 | | mg/L |
| WN-21 | 8/7/2000 | Cl | 13.7 | | mg/L |
| WN-21 | 10/31/2000 | Cl | 10.2 | | mg/L |
| WN-21 | 2/13/2001 | Cl | 15.4 | | mg/L |
| WN-21 | 5/7/2001 | Cl | 19.6 | | mg/L |
| WN-21 | 8/6/2001 | Cl | 15 | | mg/L |
| WN-21 | 11/13/2001 | Cl | 19.7 | | mg/L |
| WN-21 | 2/19/2002 | Cl | 12.2 | | mg/L |
| WN-21 | 5/29/2002 | Cl | 28.4 | | mg/L |
| WN-21 | 2/11/2003 | Cl | 17.6 | | mg/L |
| WN-21 | 5/13/2003 | Cl | 12.7 | | mg/L |
| WN-21 | 8/12/2003 | Cl | 17.2 | | mg/L |
| WN-21 | 11/17/2003 | Cl | 10 | | mg/L |
| WN-21 | 2/16/2004 | Cl | 15.5 | | mg/L |
| WN-21 | 6/8/2004 | Cl | 13.3 | | mg/L |
| WN-21 | 8/17/2004 | Cl | 11 | | mg/L |
| WN-21 | 11/16/2004 | Cl | 13 | | mg/L |
| WN-21 | 2/15/2005 | Cl | 12 | | mg/L |
| WN-21 | 5/10/2005 | Cl | 11 | | mg/L |
| WN-21 | 9/20/2005 | Cl | 14 | | mg/L |
| WN-21 | 4/6/2006 | Cl | 13 | | mg/L |
| WN-21 | 9/26/2006 | Cl | 14 | | mg/L |
| WN-21 | 4/19/2007 | Cl | 14 | | mg/L |
| WN-21 | 10/30/2007 | Cl | 10 | | mg/L |
| WN-21 | 4/22/2008 | Cl | 8 | | mg/L |
| WN-21 | 9/18/2008 | Cl | 9 | | mg/L |
| WN-21 | 5/12/2009 | Cl | 8 | | mg/L |
| WN-21 | 9/29/2009 | Cl | 9 | | mg/L |
| WN-21 | 5/26/2010 | Cl | 9 | | mg/L |
| WN-21 | 9/8/2010 | Cl | 10 | | mg/L |
| WN-21 | 4/27/2011 | Cl | 10 | | mg/L |
| WN-21 | 10/2/2011 | Cl | 11 | | mg/L |
| WN-21 | 4/5/2012 | Cl | 12 | | mg/L |
| WN-21 | 9/19/2012 | Cl | 11 | | mg/L |
| WN-21 | 1/6/2013 | Cl | 11 | | mg/L |
| WN-21 | 5/2/2013 | Cl | 12 | | mg/L |
| WN-21 | 9/23/2013 | Cl | 12 | | mg/L |
| WN-21 | 5/1/2014 | Cl | 12 | | mg/L |
| WN-21 | 10/2/2014 | Cl | 12 | | mg/L |
| WN-21 | 10/18/1988 | Cond_F | 1008 | | uS/cm |
| WN-21 | 1/18/1989 | Cond_F | 1310 | | uS/cm |
| WN-21 | 4/12/1989 | Cond_F | 1036 | | uS/cm |
| WN-21 | 7/12/1989 | Cond_F | 630 | | uS/cm |
| WN-21 | 10/17/1989 | Cond_F | 1243 | | uS/cm |
| WN-21 | 3/27/1990 | Cond_F | 729 | | uS/cm |
| WN-21 | 5/15/1990 | Cond_F | 1180 | | uS/cm |
| WN-21 | 7/18/1990 | Cond_F | 1719 | | uS/cm |
| WN-21 | 10/9/1990 | Cond_F | 1679 | | uS/cm |
| WN-21 | 1/9/1991 | Cond_F | 1759 | | uS/cm |
| WN-21 | 4/9/1991 | Cond_F | 1699 | | uS/cm |
| WN-21 | 7/9/1991 | Cond_F | 1639 | | uS/cm |
| WN-21 | 10/9/1991 | Cond_F | 1679 | | uS/cm |
| WN-21 | 1/8/1992 | Cond_F | 1519 | | uS/cm |
| WN-21 | 4/7/1992 | Cond_F | 1578 | | uS/cm |
| WN-21 | 7/22/1992 | Cond_F | 2219 | | uS/cm |
| WN-21 | 10/15/1992 | Cond_F | 2619 | | uS/cm |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 1/15/1993 | Cond_F | 3159 | | uS/cm |
| WN-21 | 4/7/1993 | Cond_F | 2039 | | uS/cm |
| WN-21 | 7/6/1993 | Cond_F | 2659 | | uS/cm |
| WN-21 | 10/12/1993 | Cond_F | 3279 | | uS/cm |
| WN-21 | 5/4/1994 | Cond_F | 1799 | | uS/cm |
| WN-21 | 11/10/1994 | Cond_F | 1980 | | uS/cm |
| WN-21 | 3/6/1995 | Cond_F | 1410 | | uS/cm |
| WN-21 | 5/9/1995 | Cond_F | 1800 | | uS/cm |
| WN-21 | 1/15/1996 | Cond_F | 1275 | | uS/cm |
| WN-21 | 1/24/1996 | Cond_F | 1275 | | uS/cm |
| WN-21 | 6/12/1996 | Cond_F | 1265 | | uS/cm |
| WN-21 | 8/27/1996 | Cond_F | 1590 | | uS/cm |
| WN-21 | 11/13/1996 | Cond_F | 1920 | | uS/cm |
| WN-21 | 2/17/1997 | Cond_F | 1401 | | uS/cm |
| WN-21 | 6/2/1997 | Cond_F | 1160 | | uS/cm |
| WN-21 | 8/12/1997 | Cond_F | 2400 | | uS/cm |
| WN-21 | 9/23/1997 | Cond_F | 1980 | | uS/cm |
| WN-21 | 10/28/1997 | Cond_F | 1800 | | uS/cm |
| WN-21 | 1/19/1998 | Cond_F | 1342 | | uS/cm |
| WN-21 | 2/18/1998 | Cond_F | 1734 | | uS/cm |
| WN-21 | 3/23/1998 | Cond_F | 1395 | | uS/cm |
| WN-21 | 4/21/1998 | Cond_F | 1191 | | uS/cm |
| WN-21 | 5/18/1998 | Cond_F | 1273 | | uS/cm |
| WN-21 | 6/9/1998 | Cond_F | 1230 | | uS/cm |
| WN-21 | 7/8/1998 | Cond_F | 1029 | | uS/cm |
| WN-21 | 8/11/1998 | Cond_F | 819 | | uS/cm |
| WN-21 | 9/27/1998 | Cond_F | 821 | | uS/cm |
| WN-21 | 10/21/1998 | Cond_F | 1045 | | uS/cm |
| WN-21 | 11/17/1998 | Cond_F | 986 | | uS/cm |
| WN-21 | 12/9/1998 | Cond_F | 866 | | uS/cm |
| WN-21 | 1/19/1999 | Cond_F | 723 | | uS/cm |
| WN-21 | 2/15/1999 | Cond_F | 876 | | uS/cm |
| WN-21 | 3/8/1999 | Cond_F | 1170 | | uS/cm |
| WN-21 | 4/14/1999 | Cond_F | 1122 | | uS/cm |
| WN-21 | 5/12/1999 | Cond_F | 973 | | uS/cm |
| WN-21 | 6/15/1999 | Cond_F | 747 | | uS/cm |
| WN-21 | 7/19/1999 | Cond_F | 986 | | uS/cm |
| WN-21 | 8/16/1999 | Cond_F | 1147 | | uS/cm |
| WN-21 | 11/9/1999 | Cond_F | 665 | | uS/cm |
| WN-21 | 2/14/2000 | Cond_F | 1117 | | uS/cm |
| WN-21 | 5/19/2000 | Cond_F | 1217 | | uS/cm |
| WN-21 | 8/7/2000 | Cond_F | 732 | | uS/cm |
| WN-21 | 10/31/2000 | Cond_F | 574 | | uS/cm |
| WN-21 | 2/13/2001 | Cond_F | 598 | | uS/cm |
| WN-21 | 5/7/2001 | Cond_F | 1057 | | uS/cm |
| WN-21 | 8/6/2001 | Cond_F | 1054 | | uS/cm |
| WN-21 | 11/13/2001 | Cond_F | 1199 | | uS/cm |
| WN-21 | 2/19/2002 | Cond_F | 762 | | uS/cm |
| WN-21 | 5/29/2002 | Cond_F | 1766 | | uS/cm |
| WN-21 | 2/11/2003 | Cond_F | 893 | | uS/cm |
| WN-21 | 5/13/2003 | Cond_F | 980 | | uS/cm |
| WN-21 | 8/12/2003 | Cond_F | 873 | | uS/cm |
| WN-21 | 2/16/2004 | Cond_F | 616 | | uS/cm |
| WN-21 | 6/8/2004 | Cond_F | 494 | | uS/cm |
| WN-21 | 8/17/2004 | Cond_F | 667 | | uS/cm |
| WN-21 | 11/16/2004 | Cond_F | 699 | | uS/cm |
| WN-21 | 2/15/2005 | Cond_F | 933 | | uS/cm |
| WN-21 | 5/10/2005 | Cond_F | 1034 | | uS/cm |
| WN-21 | 9/20/2005 | Cond_F | 910 | | uS/cm |
| WN-21 | 4/6/2006 | Cond_F | 780 | | uS/cm |
| WN-21 | 9/26/2006 | Cond_F | 699 | | uS/cm |
| WN-21 | 4/19/2007 | Cond_F | 847 | | uS/cm |
| WN-21 | 10/30/2007 | Cond_F | 439 | | uS/cm |
| WN-21 | 4/22/2008 | Cond_F | 779 | | uS/cm |
| WN-21 | 9/29/2009 | Cond_F | 734 | | uS/cm |
| WN-21 | 5/26/2010 | Cond_F | 453 | | uS/cm |
| WN-21 | 9/8/2010 | Cond_F | 557 | | uS/cm |
| WN-21 | 4/27/2011 | Cond_F | 743 | | uS/cm |
| WN-21 | 10/2/2011 | Cond_F | 701 | | uS/cm |
| WN-21 | 4/5/2012 | Cond_F | 592 | | uS/cm |
| WN-21 | 9/19/2012 | Cond_F | 557 | | uS/cm |

| | | | | | |
|---------------------------------------|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 1/6/2013 | Cond_F | 701 | | uS/cm |
| WN-21 | 5/2/2013 | Cond_F | 577 | | uS/cm |
| WN-21 | 9/23/2013 | Cond_F | 539 | | uS/cm |
| WN-21 | 5/1/2014 | Cond_F | 552 | | uS/cm |
| WN-21 | 10/2/2014 | Cond_F | 526 | | uS/cm |
| WN-21 | 10/17/1995 | F | 0.24 | | mg/L |
| WN-21 | 9/20/2005 | F | 0.2 | | mg/L |
| WN-21 | 4/6/2006 | F | 0.2 | | mg/L |
| WN-21 | 9/26/2006 | F | 0.2 | | mg/L |
| WN-21 | 4/19/2007 | F | 0.3 | | mg/L |
| WN-21 | 10/30/2007 | F | 0.2 | | mg/L |
| WN-21 | 4/22/2008 | F | 0.2 | | mg/L |
| WN-21 | 9/18/2008 | F | 0.2 | | mg/L |
| WN-21 | 5/12/2009 | F | 0.2 | | mg/L |
| WN-21 | 9/29/2009 | F | 0.2 | | mg/L |
| WN-21 | 5/26/2010 | F | 0.2 | | mg/L |
| WN-21 | 9/8/2010 | F | 0.3 | | mg/L |
| WN-21 | 4/27/2011 | F | 0.2 | | mg/L |
| WN-21 | 10/2/2011 | F | 0.2 | | mg/L |
| WN-21 | 4/5/2012 | F | 0.2 | | mg/L |
| WN-21 | 9/19/2012 | F | 0.2 | | mg/L |
| WN-21 | 1/6/2013 | F | 0.3 | | mg/L |
| WN-21 | 5/2/2013 | F | 0.2 | | mg/L |
| WN-21 | 9/23/2013 | F | 0.2 | | mg/L |
| WN-21 | 5/1/2014 | F | 0.2 | | mg/L |
| WN-21 | 10/2/2014 | F | 0.2 | | mg/L |
| WN-21 | 3/27/1990 | Mn | 0.23 | | mg/L |
| WN-21 | 7/18/1990 | Mn | 1.58 | | mg/L |
| WN-21 | 1/9/1991 | Mn | 1.39 | | mg/L |
| WN-21 | 7/10/1991 | Mn | 3.47 | | mg/L |
| WN-21 | 1/8/1992 | Mn | 3.09 | | mg/L |
| WN-21 | 7/15/1992 | Mn | 7.541 | | mg/L |
| WN-21 | 10/13/1992 | Mn | 10.21 | | mg/L |
| WN-21 | 1/13/1993 | Mn | 6.9 | | mg/L |
| WN-21 | 7/6/1993 | Mn | 9.1 | | mg/L |
| WN-21 | 10/12/1993 | Mn | 9.22 | | mg/L |
| WN-21 | 5/4/1994 | Mn | 4.8 | | mg/L |
| WN-21 | 11/10/1994 | Mn | 6.88 | | mg/L |
| WN-21 | 3/6/1995 | Mn | 3.52 | | mg/L |
| WN-21 | 8/2/1995 | Mn | 3.89 | | mg/L |
| WN-21 | 6/12/1996 | Mn | 3.05 | | mg/L |
| WN-21 | 11/13/1996 | Mn | 6.69 | | mg/L |
| WN-21 | 6/2/1997 | Mn | 4.01 | | mg/L |
| WN-21 | 10/28/1997 | Mn | 5.04 | | mg/L |
| WN-21 | 5/18/1998 | Mn | 3.13 | | mg/L |
| WN-21 | 8/11/1998 | Mn | 0.42 | | mg/L |
| WN-21 | 11/17/1998 | Mn | 0.16 | | mg/L |
| WN-21 | 1/19/1999 | Mn | 0.15 | | mg/L |
| WN-21 | 4/14/1999 | Mn | 0.14 | | mg/L |
| WN-21 | 8/16/1999 | Mn | 0.09 | | mg/L |
| WN-21 | 11/9/1999 | Mn | 0.11 | | mg/L |
| WN-21 | 2/16/2000 | Mn | 0.09 | | mg/L |
| WN-21 | 5/18/2000 | Mn | 2.47 | | mg/L |
| WN-21 | 10/31/2000 | Mn | 0.45 | | mg/L |
| WN-21 | 2/13/2001 | Mn | 0.28 | | mg/L |
| WN-21 | 5/7/2001 | Mn | 1.69 | | mg/L |
| WN-21 | 8/6/2001 | Mn | 0.83 | | mg/L |
| WN-21 | 11/13/2001 | Mn | 0.47 | | mg/L |
| WN-21 | 2/19/2002 | Mn | 0.331 | | mg/L |
| WN-21 | 5/29/2002 | Mn | 1.73 | | mg/L |
| WN-21 | 2/11/2003 | Mn | 0.37 | | mg/L |
| WN-21 | 5/13/2003 | Mn | 0.96 | | mg/L |
| WN-21 | 8/12/2003 | Mn | 0.56 | | mg/L |
| WN-21 | 11/17/2003 | Mn | 0.4 | | mg/L |
| WN-21 | 2/16/2004 | Mn | 0.33 | | mg/L |
| WN-21 | 6/8/2004 | Mn | 0.27 | | mg/L |
| WN-21 | 8/17/2004 | Mn | 0.27 | | mg/L |
| WN-21 | 11/16/2004 | Mn | 0.21 | | mg/L |
| WN-21 | 2/15/2005 | Mn | 0.19 | | mg/L |
| WN-21 | 5/10/2005 | Mn | 0.23 | | mg/L |
| WN-21 | 9/20/2005 | Mn | 0.66 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 4/6/2006 | Mn | 0.26 | | mg/L |
| WN-21 | 9/26/2006 | Mn | 0.56 | | mg/L |
| WN-21 | 4/19/2007 | Mn | 0.48 | | mg/L |
| WN-21 | 10/30/2007 | Mn | 0.43 | | mg/L |
| WN-21 | 4/22/2008 | Mn | 0.37 | | mg/L |
| WN-21 | 9/18/2008 | Mn | 0.34 | | mg/L |
| WN-21 | 5/12/2009 | Mn | 0.32 | | mg/L |
| WN-21 | 9/29/2009 | Mn | 0.28 | | mg/L |
| WN-21 | 5/26/2010 | Mn | 0.22 | | mg/L |
| WN-21 | 9/8/2010 | Mn | 0.23 | | mg/L |
| WN-21 | 4/27/2011 | Mn | 0.21 | | mg/L |
| WN-21 | 10/2/2011 | Mn | 0.21 | | mg/L |
| WN-21 | 4/5/2012 | Mn | 0.22 | | mg/L |
| WN-21 | 9/19/2012 | Mn | 0.22 | | mg/L |
| WN-21 | 1/6/2013 | Mn | 0.21 | | mg/L |
| WN-21 | 5/2/2013 | Mn | 0.22 | | mg/L |
| WN-21 | 9/23/2013 | Mn | 0.21 | | mg/L |
| WN-21 | 5/1/2014 | Mn | 0.2 | | mg/L |
| WN-21 | 10/2/2014 | Mn | 0.19 | | mg/L |
| WN-21 | 10/18/1988 | Mo | 0.05 | U | mg/L |
| WN-21 | 4/12/1989 | Mo | 0.05 | U | mg/L |
| WN-21 | 10/17/1989 | Mo | 0.05 | U | mg/L |
| WN-21 | 3/27/1990 | Mo | 0.05 | U | mg/L |
| WN-21 | 7/18/1990 | Mo | 0.05 | U | mg/L |
| WN-21 | 1/9/1991 | Mo | 0.05 | U | mg/L |
| WN-21 | 7/10/1991 | Mo | 0.05 | U | mg/L |
| WN-21 | 1/8/1992 | Mo | 0.05 | U | mg/L |
| WN-21 | 7/15/1992 | Mo | 0.05 | U | mg/L |
| WN-21 | 10/13/1992 | Mo | 0.05 | U | mg/L |
| WN-21 | 1/13/1993 | Mo | 0.05 | U | mg/L |
| WN-21 | 7/6/1993 | Mo | 0.05 | U | mg/L |
| WN-21 | 10/12/1993 | Mo | 0.05 | U | mg/L |
| WN-21 | 5/4/1994 | Mo | 0.05 | U | mg/L |
| WN-21 | 11/10/1994 | Mo | 0.1 | U | mg/L |
| WN-21 | 3/6/1995 | Mo | 0.05 | U | mg/L |
| WN-21 | 8/2/1995 | Mo | 0.05 | U | mg/L |
| WN-21 | 6/12/1996 | Mo | 0.05 | U | mg/L |
| WN-21 | 11/13/1996 | Mo | 0.05 | U | mg/L |
| WN-21 | 6/2/1997 | Mo | 0.05 | U | mg/L |
| WN-21 | 10/28/1997 | Mo | 0.05 | U | mg/L |
| WN-21 | 5/18/1998 | Mo | 0.05 | U | mg/L |
| WN-21 | 8/11/1998 | Mo | 0.05 | U | mg/L |
| WN-21 | 11/17/1998 | Mo | 0.05 | U | mg/L |
| WN-21 | 1/19/1999 | Mo | 0.05 | U | mg/L |
| WN-21 | 4/14/1999 | Mo | 0.05 | U | mg/L |
| WN-21 | 8/16/1999 | Mo | 0.05 | U | mg/L |
| WN-21 | 11/9/1999 | Mo | 0.1 | U | mg/L |
| WN-21 | 2/16/2000 | Mo | 0.1 | U | mg/L |
| WN-21 | 5/18/2000 | Mo | 0.1 | U | mg/L |
| WN-21 | 10/31/2000 | Mo | 0.1 | U | mg/L |
| WN-21 | 2/13/2001 | Mo | 0.1 | U | mg/L |
| WN-21 | 5/7/2001 | Mo | 0.1 | U | mg/L |
| WN-21 | 8/6/2001 | Mo | 0.1 | U | mg/L |
| WN-21 | 11/13/2001 | Mo | 0.1 | U | mg/L |
| WN-21 | 2/19/2002 | Mo | 0.1 | U | mg/L |
| WN-21 | 5/29/2002 | Mo | 0.1 | U | mg/L |
| WN-21 | 2/11/2003 | Mo | 0.1 | U | mg/L |
| WN-21 | 5/13/2003 | Mo | 0.1 | U | mg/L |
| WN-21 | 8/12/2003 | Mo | 0.1 | U | mg/L |
| WN-21 | 11/17/2003 | Mo | 0.1 | U | mg/L |
| WN-21 | 2/16/2004 | Mo | 0.1 | U | mg/L |
| WN-21 | 6/8/2004 | Mo | 0.1 | U | mg/L |
| WN-21 | 8/17/2004 | Mo | 0.1 | U | mg/L |
| WN-21 | 11/16/2004 | Mo | 0.1 | U | mg/L |
| WN-21 | 2/15/2005 | Mo | 0.1 | U | mg/L |
| WN-21 | 5/10/2005 | Mo | 0.1 | U | mg/L |
| WN-21 | 9/20/2005 | Mo | 0.1 | U | mg/L |
| WN-21 | 4/6/2006 | Mo | 0.1 | U | mg/L |
| WN-21 | 9/26/2006 | Mo | 0.1 | U | mg/L |
| WN-21 | 4/19/2007 | Mo | 0.1 | U | mg/L |
| WN-21 | 10/30/2007 | Mo | 0.1 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 4/22/2008 | Mo | 0.1 | U | mg/L |
| WN-21 | 9/18/2008 | Mo | 0.1 | U | mg/L |
| WN-21 | 5/12/2009 | Mo | 0.1 | U | mg/L |
| WN-21 | 9/29/2009 | Mo | 0.1 | U | mg/L |
| WN-21 | 5/26/2010 | Mo | 0.1 | U | mg/L |
| WN-21 | 9/8/2010 | Mo | 0.1 | U | mg/L |
| WN-21 | 4/27/2011 | Mo | 0.1 | U | mg/L |
| WN-21 | 10/2/2011 | Mo | 0.1 | U | mg/L |
| WN-21 | 4/5/2012 | Mo | 0.1 | U | mg/L |
| WN-21 | 9/19/2012 | Mo | 0.1 | U | mg/L |
| WN-21 | 1/6/2013 | Mo | 0.1 | U | mg/L |
| WN-21 | 5/2/2013 | Mo | 0.1 | U | mg/L |
| WN-21 | 9/23/2013 | Mo | 0.1 | U | mg/L |
| WN-21 | 5/1/2014 | Mo | 0.1 | U | mg/L |
| WN-21 | 10/2/2014 | Mo | 0.1 | U | mg/L |
| WN-21 | 3/27/1990 | NH3-N | 1.36 | | mg/L |
| WN-21 | 5/15/1990 | NH3-N | 8 | | mg/L |
| WN-21 | 7/18/1990 | NH3-N | 7.8 | | mg/L |
| WN-21 | 10/9/1990 | NH3-N | 9.21 | | mg/L |
| WN-21 | 1/9/1991 | NH3-N | 7 | | mg/L |
| WN-21 | 4/9/1991 | NH3-N | 7.7 | | mg/L |
| WN-21 | 7/10/1991 | NH3-N | 18.9 | | mg/L |
| WN-21 | 10/9/1991 | NH3-N | 6.9 | | mg/L |
| WN-21 | 1/8/1992 | NH3-N | 11.6 | | mg/L |
| WN-21 | 4/7/1992 | NH3-N | 7.33 | | mg/L |
| WN-21 | 7/15/1992 | NH3-N | 37.1 | | mg/L |
| WN-21 | 10/13/1992 | NH3-N | 49.1 | | mg/L |
| WN-21 | 1/13/1993 | NH3-N | 33 | | mg/L |
| WN-21 | 4/7/1993 | NH3-N | 2.96 | | mg/L |
| WN-21 | 7/6/1993 | NH3-N | 47 | | mg/L |
| WN-21 | 10/12/1993 | NH3-N | 56.3 | | mg/L |
| WN-21 | 5/4/1994 | NH3-N | 30.8 | | mg/L |
| WN-21 | 11/10/1994 | NH3-N | 41.4 | | mg/L |
| WN-21 | 3/6/1995 | NH3-N | 21.7 | | mg/L |
| WN-21 | 5/9/1995 | NH3-N | 38.5 | | mg/L |
| WN-21 | 8/2/1995 | NH3-N | 23.2 | | mg/L |
| WN-21 | 10/18/1995 | NH3-N | 50.5 | | mg/L |
| WN-21 | 1/15/1996 | NH3-N | 21.6 | | mg/L |
| WN-21 | 6/12/1996 | NH3-N | 12.4 | | mg/L |
| WN-21 | 8/27/1996 | NH3-N | 36.5 | | mg/L |
| WN-21 | 11/13/1996 | NH3-N | 32.4 | | mg/L |
| WN-21 | 2/17/1997 | NH3-N | 30.3 | | mg/L |
| WN-21 | 6/2/1997 | NH3-N | 20.7 | | mg/L |
| WN-21 | 10/28/1997 | NH3-N | 30.7 | | mg/L |
| WN-21 | 1/19/1998 | NH3-N | 30.8 | | mg/L |
| WN-21 | 5/18/1998 | NH3-N | 19.2 | | mg/L |
| WN-21 | 8/11/1998 | NH3-N | 2.86 | | mg/L |
| WN-21 | 11/17/1998 | NH3-N | 1.3 | | mg/L |
| WN-21 | 1/19/1999 | NH3-N | 1.12 | | mg/L |
| WN-21 | 4/14/1999 | NH3-N | 0.73 | | mg/L |
| WN-21 | 8/16/1999 | NH3-N | 0.54 | | mg/L |
| WN-21 | 11/9/1999 | NH3-N | 0.64 | | mg/L |
| WN-21 | 2/16/2000 | NH3-N | 0.63 | | mg/L |
| WN-21 | 5/18/2000 | NH3-N | 16.2 | | mg/L |
| WN-21 | 10/31/2000 | NH3-N | 2.9 | | mg/L |
| WN-21 | 2/13/2001 | NH3-N | 2.1 | | mg/L |
| WN-21 | 5/7/2001 | NH3-N | 0.05 | | mg/L |
| WN-21 | 8/6/2001 | NH3-N | 4.4 | | mg/L |
| WN-21 | 11/13/2001 | NH3-N | 3.03 | | mg/L |
| WN-21 | 2/19/2002 | NH3-N | 2.29 | | mg/L |
| WN-21 | 5/29/2002 | NH3-N | 10.9 | | mg/L |
| WN-21 | 2/11/2003 | NH3-N | 2.17 | | mg/L |
| WN-21 | 5/13/2003 | NH3-N | 5.73 | | mg/L |
| WN-21 | 8/12/2003 | NH3-N | 2.8 | | mg/L |
| WN-21 | 11/17/2003 | NH3-N | 2.05 | | mg/L |
| WN-21 | 2/16/2004 | NH3-N | 3.81 | | mg/L |
| WN-21 | 6/8/2004 | NH3-N | 2.14 | | mg/L |
| WN-21 | 8/17/2004 | NH3-N | 1.66 | | mg/L |
| WN-21 | 11/16/2004 | NH3-N | 1.4 | | mg/L |
| WN-21 | 2/15/2005 | NH3-N | 1.46 | | mg/L |
| WN-21 | 5/10/2005 | NH3-N | 1.51 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|------------|----------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 9/20/2005 | NH3-N | 3.51 | | mg/L |
| WN-21 | 4/6/2006 | NH3-N | 1.48 | | mg/L |
| WN-21 | 9/26/2006 | NH3-N | 3.09 | | mg/L |
| WN-21 | 4/19/2007 | NH3-N | 3.15 | | mg/L |
| WN-21 | 10/30/2007 | NH3-N | 2.84 | | mg/L |
| WN-21 | 4/22/2008 | NH3-N | 1.93 | | mg/L |
| WN-21 | 9/18/2008 | NH3-N | 2.18 | | mg/L |
| WN-21 | 5/12/2009 | NH3-N | 1.97 | | mg/L |
| WN-21 | 9/29/2009 | NH3-N | 2.06 | | mg/L |
| WN-21 | 5/26/2010 | NH3-N | 1.37 | | mg/L |
| WN-21 | 9/8/2010 | NH3-N | 1.61 | | mg/L |
| WN-21 | 4/27/2011 | NH3-N | 1.37 | | mg/L |
| WN-21 | 10/2/2011 | NH3-N | 1.7 | | mg/L |
| WN-21 | 4/5/2012 | NH3-N | 1.5 | | mg/L |
| WN-21 | 9/19/2012 | NH3-N | 1.42 | | mg/L |
| WN-21 | 1/6/2013 | NH3-N | 1.4 | | mg/L |
| WN-21 | 5/2/2013 | NH3-N | 1.44 | | mg/L |
| WN-21 | 9/23/2013 | NH3-N | 1.45 | | mg/L |
| WN-21 | 5/1/2014 | NH3-N | 1.44 | | mg/L |
| WN-21 | 10/2/2014 | NH3-N | 1.23 | | mg/L |
| WN-21 | 3/27/1990 | NH3-N_free | 0.0226 | | mg/L |
| WN-21 | 5/15/1990 | NH3-N_free | 0.0505 | | mg/L |
| WN-21 | 7/18/1990 | NH3-N_free | 0.1556 | | mg/L |
| WN-21 | 10/9/1990 | NH3-N_free | 0.0964 | | mg/L |
| WN-21 | 1/9/1991 | NH3-N_free | 0.0452 | | mg/L |
| WN-21 | 4/9/1991 | NH3-N_free | 0.0612 | | mg/L |
| WN-21 | 10/9/1991 | NH3-N_free | 0.0466 | | mg/L |
| WN-21 | 1/8/1992 | NH3-N_free | 0.1108 | | mg/L |
| WN-21 | 4/7/1992 | NH3-N_free | 0.0733 | | mg/L |
| WN-21 | 4/7/1993 | NH3-N_free | 0.0155 | | mg/L |
| WN-21 | 7/6/1993 | NH3-N_free | 0.1265 | | mg/L |
| WN-21 | 10/12/1993 | NH3-N_free | 0.2347 | | mg/L |
| WN-21 | 5/4/1994 | NH3-N_free | 0.4662 | | mg/L |
| WN-21 | 11/10/1994 | NH3-N_free | 0.0228 | | mg/L |
| WN-21 | 3/6/1995 | NH3-N_free | 0.267 | | mg/L |
| WN-21 | 5/9/1995 | NH3-N_free | 0.0882 | | mg/L |
| WN-21 | 2/13/2001 | NH3-N_free | 0.0357 | | mg/L |
| WN-21 | 5/7/2001 | NH3-N_free | 0.0008 | | mg/L |
| WN-21 | 8/6/2001 | NH3-N_free | 0.0666 | | mg/L |
| WN-21 | 11/13/2001 | NH3-N_free | 0.0187 | | mg/L |
| WN-21 | 2/19/2002 | NH3-N_free | 0.0363 | | mg/L |
| WN-21 | 5/29/2002 | NH3-N_free | 0.2615 | | mg/L |
| WN-21 | 2/11/2003 | NH3-N_free | 0.0464 | | mg/L |
| WN-21 | 5/13/2003 | NH3-N_free | 0.1092 | | mg/L |
| WN-21 | 8/12/2003 | NH3-N_free | 0.0613 | | mg/L |
| WN-21 | 2/16/2004 | NH3-N_free | 0.0796 | | mg/L |
| WN-21 | 6/8/2004 | NH3-N_free | 0.0302 | | mg/L |
| WN-21 | 8/17/2004 | NH3-N_free | 0.0263 | | mg/L |
| WN-21 | 11/16/2004 | NH3-N_free | 0.0328 | | mg/L |
| WN-21 | 2/15/2005 | NH3-N_free | 0.0298 | | mg/L |
| WN-21 | 5/10/2005 | NH3-N_free | 0.0208 | | mg/L |
| WN-21 | 9/20/2005 | NH3-N_free | 0.0351 | | mg/L |
| WN-21 | 4/6/2006 | NH3-N_free | 0.0257 | | mg/L |
| WN-21 | 9/26/2006 | NH3-N_free | 0.0603 | | mg/L |
| WN-21 | 4/19/2007 | NH3-N_free | 0.0315 | | mg/L |
| WN-21 | 10/30/2007 | NH3-N_free | 0.0192 | | mg/L |
| WN-21 | 4/22/2008 | NH3-N_free | 0.0306 | | mg/L |
| WN-21 | 9/18/2008 | NH3-N_free | 0.0362 | | mg/L |
| WN-21 | 5/12/2009 | NH3-N_free | 0.014 | | mg/L |
| WN-21 | 9/29/2009 | NH3-N_free | 0.023 | | mg/L |
| WN-21 | 5/26/2010 | NH3-N_free | 0.0204 | | mg/L |
| WN-21 | 9/8/2010 | NH3-N_free | 0.0082 | | mg/L |
| WN-21 | 4/27/2011 | NH3-N_free | 0.01388 | | mg/L |
| WN-21 | 10/2/2011 | NH3-N_free | 0.02775 | | mg/L |
| WN-21 | 4/5/2012 | NH3-N_free | 0.020893 | | mg/L |
| WN-21 | 9/19/2012 | NH3-N_free | 0.015401 | | mg/L |
| WN-21 | 1/6/2013 | NH3-N_free | 0.023914 | | mg/L |
| WN-21 | 5/2/2013 | NH3-N_free | 0.07501 | | mg/L |
| WN-21 | 9/23/2013 | NH3-N_free | 0.062 | | mg/L |
| WN-21 | 5/1/2014 | NH3-N_free | 0.06157 | | mg/L |
| WN-21 | 10/2/2014 | NH3-N_free | 0.06133 | | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 10/18/1988 | Ni | 0.05 | U | mg/L |
| WN-21 | 1/18/1989 | Ni | 0.02 | U | mg/L |
| WN-21 | 4/12/1989 | Ni | 0.05 | U | mg/L |
| WN-21 | 10/17/1989 | Ni | 0.05 | U | mg/L |
| WN-21 | 3/27/1990 | Ni | 0.05 | U | mg/L |
| WN-21 | 7/18/1990 | Ni | 0.05 | U | mg/L |
| WN-21 | 1/9/1991 | Ni | 0.05 | U | mg/L |
| WN-21 | 7/10/1991 | Ni | 0.05 | U | mg/L |
| WN-21 | 1/8/1992 | Ni | 0.05 | U | mg/L |
| WN-21 | 7/15/1992 | Ni | 0.05 | U | mg/L |
| WN-21 | 10/13/1992 | Ni | 0.05 | U | mg/L |
| WN-21 | 1/13/1993 | Ni | 0.05 | U | mg/L |
| WN-21 | 7/6/1993 | Ni | 0.05 | U | mg/L |
| WN-21 | 10/12/1993 | Ni | 0.05 | U | mg/L |
| WN-21 | 5/4/1994 | Ni | 0.05 | U | mg/L |
| WN-21 | 11/10/1994 | Ni | 0.05 | U | mg/L |
| WN-21 | 3/6/1995 | Ni | 0.05 | U | mg/L |
| WN-21 | 8/2/1995 | Ni | 0.05 | U | mg/L |
| WN-21 | 6/12/1996 | Ni | 0.05 | U | mg/L |
| WN-21 | 11/13/1996 | Ni | 0.05 | U | mg/L |
| WN-21 | 6/2/1997 | Ni | 0.05 | U | mg/L |
| WN-21 | 10/28/1997 | Ni | 0.05 | U | mg/L |
| WN-21 | 5/18/1998 | Ni | 0.05 | U | mg/L |
| WN-21 | 8/11/1998 | Ni | 0.05 | U | mg/L |
| WN-21 | 11/17/1998 | Ni | 0.05 | U | mg/L |
| WN-21 | 1/19/1999 | Ni | 0.05 | U | mg/L |
| WN-21 | 4/14/1999 | Ni | 0.05 | U | mg/L |
| WN-21 | 8/16/1999 | Ni | 0.05 | U | mg/L |
| WN-21 | 11/9/1999 | Ni | 0.05 | U | mg/L |
| WN-21 | 2/16/2000 | Ni | 0.05 | U | mg/L |
| WN-21 | 5/18/2000 | Ni | 0.05 | U | mg/L |
| WN-21 | 8/7/2000 | Ni | 0.05 | U | mg/L |
| WN-21 | 10/31/2000 | Ni | 0.05 | U | mg/L |
| WN-21 | 2/13/2001 | Ni | 0.05 | U | mg/L |
| WN-21 | 5/7/2001 | Ni | 0.05 | U | mg/L |
| WN-21 | 8/6/2001 | Ni | 0.05 | U | mg/L |
| WN-21 | 11/13/2001 | Ni | 0.05 | U | mg/L |
| WN-21 | 2/19/2002 | Ni | 0.05 | U | mg/L |
| WN-21 | 5/29/2002 | Ni | 0.05 | U | mg/L |
| WN-21 | 2/11/2003 | Ni | 0.05 | U | mg/L |
| WN-21 | 5/13/2003 | Ni | 0.05 | U | mg/L |
| WN-21 | 8/12/2003 | Ni | 0.05 | U | mg/L |
| WN-21 | 11/17/2003 | Ni | 0.05 | U | mg/L |
| WN-21 | 2/16/2004 | Ni | 0.05 | U | mg/L |
| WN-21 | 6/8/2004 | Ni | 0.05 | U | mg/L |
| WN-21 | 8/17/2004 | Ni | 0.05 | U | mg/L |
| WN-21 | 11/16/2004 | Ni | 0.05 | U | mg/L |
| WN-21 | 2/15/2005 | Ni | 0.05 | U | mg/L |
| WN-21 | 5/10/2005 | Ni | 0.05 | U | mg/L |
| WN-21 | 9/20/2005 | Ni | 0.05 | U | mg/L |
| WN-21 | 4/6/2006 | Ni | 0.05 | U | mg/L |
| WN-21 | 9/26/2006 | Ni | 0.05 | U | mg/L |
| WN-21 | 4/19/2007 | Ni | 0.05 | U | mg/L |
| WN-21 | 10/30/2007 | Ni | 0.05 | U | mg/L |
| WN-21 | 4/22/2008 | Ni | 0.05 | U | mg/L |
| WN-21 | 9/18/2008 | Ni | 0.05 | U | mg/L |
| WN-21 | 5/12/2009 | Ni | 0.05 | U | mg/L |
| WN-21 | 9/29/2009 | Ni | 0.05 | U | mg/L |
| WN-21 | 5/26/2010 | Ni | 0.05 | U | mg/L |
| WN-21 | 9/8/2010 | Ni | 0.05 | U | mg/L |
| WN-21 | 4/27/2011 | Ni | 0.05 | U | mg/L |
| WN-21 | 10/2/2011 | Ni | 0.05 | U | mg/L |
| WN-21 | 4/5/2012 | Ni | 0.05 | U | mg/L |
| WN-21 | 9/19/2012 | Ni | 0.05 | U | mg/L |
| WN-21 | 1/6/2013 | Ni | 0.05 | U | mg/L |
| WN-21 | 5/2/2013 | Ni | 0.05 | U | mg/L |
| WN-21 | 9/23/2013 | Ni | 0.05 | U | mg/L |
| WN-21 | 5/1/2014 | Ni | 0.05 | U | mg/L |
| WN-21 | 10/2/2014 | Ni | 0.05 | U | mg/L |
| WN-21 | 10/18/1995 | NO2+NO3-N | 29 | | mg/L |
| WN-21 | 1/15/1996 | NO2+NO3-N | 15.2 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 7/12/1989 | NO3-N | 14.5 | | mg/L |
| WN-21 | 10/17/1989 | NO3-N | 22.9 | | mg/L |
| WN-21 | 3/27/1990 | NO3-N | 27 | | mg/L |
| WN-21 | 5/15/1990 | NO3-N | 23 | | mg/L |
| WN-21 | 7/18/1990 | NO3-N | 19.6 | | mg/L |
| WN-21 | 10/9/1990 | NO3-N | 14 | | mg/L |
| WN-21 | 1/9/1991 | NO3-N | 20.5 | | mg/L |
| WN-21 | 4/9/1991 | NO3-N | 17.2 | | mg/L |
| WN-21 | 7/10/1991 | NO3-N | 11.9 | | mg/L |
| WN-21 | 10/9/1991 | NO3-N | 13.7 | | mg/L |
| WN-21 | 1/8/1992 | NO3-N | 15.2 | | mg/L |
| WN-21 | 4/7/1992 | NO3-N | 18.9 | | mg/L |
| WN-21 | 7/15/1992 | NO3-N | 15.4 | | mg/L |
| WN-21 | 10/13/1992 | NO3-N | 18.4 | | mg/L |
| WN-21 | 1/13/1993 | NO3-N | 29.2 | | mg/L |
| WN-21 | 4/7/1993 | NO3-N | 15.7 | | mg/L |
| WN-21 | 7/6/1993 | NO3-N | 26.7 | | mg/L |
| WN-21 | 10/12/1993 | NO3-N | 26.5 | | mg/L |
| WN-21 | 5/4/1994 | NO3-N | 15 | | mg/L |
| WN-21 | 11/10/1994 | NO3-N | 25.4 | | mg/L |
| WN-21 | 3/6/1995 | NO3-N | 12.4 | | mg/L |
| WN-21 | 5/9/1995 | NO3-N | 20.3 | | mg/L |
| WN-21 | 8/2/1995 | NO3-N | 13.9 | | mg/L |
| WN-21 | 10/18/1988 | Pb | 0.005 | U | mg/L |
| WN-21 | 4/12/1989 | Pb | 0.005 | U | mg/L |
| WN-21 | 10/17/1989 | Pb | 0.005 | U | mg/L |
| WN-21 | 3/27/1990 | Pb | 0.005 | U | mg/L |
| WN-21 | 7/18/1990 | Pb | 0.005 | U | mg/L |
| WN-21 | 1/9/1991 | Pb | 0.005 | U | mg/L |
| WN-21 | 7/10/1991 | Pb | 0.005 | U | mg/L |
| WN-21 | 1/8/1992 | Pb | 0.005 | U | mg/L |
| WN-21 | 7/15/1992 | Pb | 0.005 | U | mg/L |
| WN-21 | 10/13/1992 | Pb | 0.005 | U | mg/L |
| WN-21 | 1/13/1993 | Pb | 0.005 | U | mg/L |
| WN-21 | 7/6/1993 | Pb | 0.005 | U | mg/L |
| WN-21 | 10/12/1993 | Pb | 0.005 | U | mg/L |
| WN-21 | 5/4/1994 | Pb | 0.005 | U | mg/L |
| WN-21 | 11/10/1994 | Pb | 0.05 | U | mg/L |
| WN-21 | 3/6/1995 | Pb | 0.005 | U | mg/L |
| WN-21 | 8/2/1995 | Pb | 0.005 | U | mg/L |
| WN-21 | 6/12/1996 | Pb | 0.005 | U | mg/L |
| WN-21 | 11/13/1996 | Pb | 0.005 | U | mg/L |
| WN-21 | 6/2/1997 | Pb | 0.005 | U | mg/L |
| WN-21 | 10/28/1997 | Pb | 0.005 | U | mg/L |
| WN-21 | 5/18/1998 | Pb | 0.005 | U | mg/L |
| WN-21 | 8/11/1998 | Pb | 0.005 | U | mg/L |
| WN-21 | 11/17/1998 | Pb | 0.005 | U | mg/L |
| WN-21 | 1/19/1999 | Pb | 0.005 | U | mg/L |
| WN-21 | 4/14/1999 | Pb | 0.005 | U | mg/L |
| WN-21 | 8/16/1999 | Pb | 0.005 | U | mg/L |
| WN-21 | 11/9/1999 | Pb | 0.005 | U | mg/L |
| WN-21 | 2/16/2000 | Pb | 0.005 | U | mg/L |
| WN-21 | 5/18/2000 | Pb | 0.005 | U | mg/L |
| WN-21 | 8/7/2000 | Pb | 0.005 | U | mg/L |
| WN-21 | 10/31/2000 | Pb | 0.005 | U | mg/L |
| WN-21 | 2/13/2001 | Pb | 0.005 | U | mg/L |
| WN-21 | 5/7/2001 | Pb | 0.005 | U | mg/L |
| WN-21 | 8/6/2001 | Pb | 0.005 | U | mg/L |
| WN-21 | 11/13/2001 | Pb | 0.005 | U | mg/L |
| WN-21 | 2/19/2002 | Pb | 0.005 | U | mg/L |
| WN-21 | 5/29/2002 | Pb | 0.005 | U | mg/L |
| WN-21 | 2/11/2003 | Pb | 0.005 | U | mg/L |
| WN-21 | 5/13/2003 | Pb | 0.005 | U | mg/L |
| WN-21 | 8/12/2003 | Pb | 0.005 | U | mg/L |
| WN-21 | 11/17/2003 | Pb | 0.005 | U | mg/L |
| WN-21 | 2/16/2004 | Pb | 0.005 | U | mg/L |
| WN-21 | 6/8/2004 | Pb | 0.005 | U | mg/L |
| WN-21 | 8/17/2004 | Pb | 0.005 | U | mg/L |
| WN-21 | 11/16/2004 | Pb | 0.005 | U | mg/L |
| WN-21 | 2/15/2005 | Pb | 0.005 | U | mg/L |
| WN-21 | 5/10/2005 | Pb | 0.005 | U | mg/L |

| | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 9/20/2005 | Pb | 0.005 | U | mg/L |
| WN-21 | 4/6/2006 | Pb | 0.005 | U | mg/L |
| WN-21 | 9/26/2006 | Pb | 0.005 | U | mg/L |
| WN-21 | 4/19/2007 | Pb | 0.005 | U | mg/L |
| WN-21 | 10/30/2007 | Pb | 0.005 | U | mg/L |
| WN-21 | 4/22/2008 | Pb | 0.005 | U | mg/L |
| WN-21 | 9/18/2008 | Pb | 0.005 | U | mg/L |
| WN-21 | 5/12/2009 | Pb | 0.005 | U | mg/L |
| WN-21 | 9/29/2009 | Pb | 0.005 | U | mg/L |
| WN-21 | 5/26/2010 | Pb | 0.005 | U | mg/L |
| WN-21 | 9/8/2010 | Pb | 0.005 | U | mg/L |
| WN-21 | 4/27/2011 | Pb | 0.005 | U | mg/L |
| WN-21 | 10/2/2011 | Pb | 0.005 | U | mg/L |
| WN-21 | 4/5/2012 | Pb | 0.005 | U | mg/L |
| WN-21 | 9/19/2012 | Pb | 0.005 | U | mg/L |
| WN-21 | 1/6/2013 | Pb | 0.005 | U | mg/L |
| WN-21 | 5/2/2013 | Pb | 0.005 | U | mg/L |
| WN-21 | 9/23/2013 | Pb | 0.005 | U | mg/L |
| WN-21 | 5/1/2014 | Pb | 0.005 | U | mg/L |
| WN-21 | 10/2/2014 | Pb | 0.005 | U | mg/L |
| WN-21 | 10/18/1988 | pH_F | 7.65 | | std. units |
| WN-21 | 10/18/1988 | pH_F | 7.65 | | std. units |
| WN-21 | 1/18/1989 | pH_F | 7.25 | | std. units |
| WN-21 | 1/18/1989 | pH_F | 7.25 | | std. units |
| WN-21 | 4/12/1989 | pH_F | 7 | | std. units |
| WN-21 | 4/12/1989 | pH_F | 7 | | std. units |
| WN-21 | 7/12/1989 | pH_F | 7.35 | | std. units |
| WN-21 | 7/12/1989 | pH_F | 7.35 | | std. units |
| WN-21 | 10/17/1989 | pH_F | 6.7 | | std. units |
| WN-21 | 10/17/1989 | pH_F | 6.7 | | std. units |
| WN-21 | 3/27/1990 | pH_F | 7.52 | | std. units |
| WN-21 | 3/27/1990 | pH_F | 7.52 | | std. units |
| WN-21 | 5/15/1990 | pH_F | 7.1 | | std. units |
| WN-21 | 5/15/1990 | pH_F | 7.1 | | std. units |
| WN-21 | 7/18/1990 | pH_F | 7.6 | | std. units |
| WN-21 | 7/18/1990 | pH_F | 7.6 | | std. units |
| WN-21 | 10/9/1990 | pH_F | 7.32 | | std. units |
| WN-21 | 10/9/1990 | pH_F | 7.32 | | std. units |
| WN-21 | 1/9/1991 | pH_F | 7.11 | | std. units |
| WN-21 | 1/9/1991 | pH_F | 7.11 | | std. units |
| WN-21 | 4/9/1991 | pH_F | 7.2 | | std. units |
| WN-21 | 4/9/1991 | pH_F | 7.2 | | std. units |
| WN-21 | 7/9/1991 | pH_F | 6.95 | | std. units |
| WN-21 | 7/9/1991 | pH_F | 6.95 | | std. units |
| WN-21 | 10/9/1991 | pH_F | 7.13 | | std. units |
| WN-21 | 10/9/1991 | pH_F | 7.13 | | std. units |
| WN-21 | 1/8/1992 | pH_F | 7.28 | | std. units |
| WN-21 | 1/8/1992 | pH_F | 7.28 | | std. units |
| WN-21 | 4/7/1992 | pH_F | 7.3 | | std. units |
| WN-21 | 4/7/1992 | pH_F | 7.3 | | std. units |
| WN-21 | 7/22/1992 | pH_F | 6.95 | | std. units |
| WN-21 | 7/22/1992 | pH_F | 6.95 | | std. units |
| WN-21 | 10/15/1992 | pH_F | 6.74 | | std. units |
| WN-21 | 10/15/1992 | pH_F | 6.74 | | std. units |
| WN-21 | 1/15/1993 | pH_F | 6.81 | | std. units |
| WN-21 | 1/15/1993 | pH_F | 6.81 | | std. units |
| WN-21 | 4/7/1993 | pH_F | 7.02 | | std. units |
| WN-21 | 4/7/1993 | pH_F | 7.02 | | std. units |
| WN-21 | 7/6/1993 | pH_F | 6.73 | | std. units |
| WN-21 | 7/6/1993 | pH_F | 6.73 | | std. units |
| WN-21 | 10/12/1993 | pH_F | 6.92 | | std. units |
| WN-21 | 10/12/1993 | pH_F | 6.92 | | std. units |
| WN-21 | 5/4/1994 | pH_F | 7.48 | | std. units |
| WN-21 | 11/10/1994 | pH_F | 6.04 | | std. units |
| WN-21 | 3/6/1995 | pH_F | 7.39 | | std. units |
| WN-21 | 5/9/1995 | pH_F | 6.66 | | std. units |
| WN-21 | 1/15/1996 | pH_F | 7.82 | | std. units |
| WN-21 | 1/24/1996 | pH_F | 7.82 | | std. units |
| WN-21 | 6/12/1996 | pH_F | 7.57 | | std. units |
| WN-21 | 8/27/1996 | pH_F | 7.25 | | std. units |
| WN-21 | 11/13/1996 | pH_F | 7.4 | | std. units |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 2/17/1997 | pH_F | 7.52 | | std. units |
| WN-21 | 6/2/1997 | pH_F | 6.56 | | std. units |
| WN-21 | 8/12/1997 | pH_F | 7.48 | | std. units |
| WN-21 | 9/23/1997 | pH_F | 5.8 | | std. units |
| WN-21 | 10/28/1997 | pH_F | 7.14 | | std. units |
| WN-21 | 1/19/1998 | pH_F | 7.25 | | std. units |
| WN-21 | 2/18/1998 | pH_F | 7.38 | | std. units |
| WN-21 | 2/18/1998 | pH_F | 7.33 | | std. units |
| WN-21 | 3/23/1998 | pH_F | 7.16 | | std. units |
| WN-21 | 4/21/1998 | pH_F | 7 | | std. units |
| WN-21 | 5/18/1998 | pH_F | 7.23 | | std. units |
| WN-21 | 6/9/1998 | pH_F | 7.41 | | std. units |
| WN-21 | 7/8/1998 | pH_F | 7.28 | | std. units |
| WN-21 | 8/11/1998 | pH_F | 7.56 | | std. units |
| WN-21 | 9/24/1998 | pH_F | 7.63 | | std. units |
| WN-21 | 9/27/1998 | pH_F | 7.63 | | std. units |
| WN-21 | 10/20/1998 | pH_F | 7.49 | | std. units |
| WN-21 | 10/21/1998 | pH_F | 7.49 | | std. units |
| WN-21 | 11/17/1998 | pH_F | 7.63 | | std. units |
| WN-21 | 11/20/1998 | pH_F | 7.63 | | std. units |
| WN-21 | 12/9/1998 | pH_F | 7.71 | | std. units |
| WN-21 | 1/19/1999 | pH_F | 7.63 | | std. units |
| WN-21 | 2/15/1999 | pH_F | 7.49 | | std. units |
| WN-21 | 3/8/1999 | pH_F | 8.01 | | std. units |
| WN-21 | 4/14/1999 | pH_F | 7.79 | | std. units |
| WN-21 | 5/12/1999 | pH_F | 7.92 | | std. units |
| WN-21 | 6/15/1999 | pH_F | 7.83 | | std. units |
| WN-21 | 7/19/1999 | pH_F | 7.72 | | std. units |
| WN-21 | 8/16/1999 | pH_F | 7.71 | | std. units |
| WN-21 | 11/8/1999 | pH_F | 7.98 | | std. units |
| WN-21 | 11/9/1999 | pH_F | 7.98 | | std. units |
| WN-21 | 2/14/2000 | pH_F | 7.43 | | std. units |
| WN-21 | 2/16/2000 | pH_F | 7.43 | | std. units |
| WN-21 | 5/19/2000 | pH_F | 7.46 | | std. units |
| WN-21 | 8/7/2000 | pH_F | 7.6 | | std. units |
| WN-21 | 10/31/2000 | pH_F | 10.3 | | std. units |
| WN-21 | 2/13/2001 | pH_F | 7.53 | | std. units |
| WN-21 | 5/7/2001 | pH_F | 7.5 | | std. units |
| WN-21 | 8/6/2001 | pH_F | 7.48 | | std. units |
| WN-21 | 11/13/2001 | pH_F | 7.09 | | std. units |
| WN-21 | 2/19/2002 | pH_F | 7.5 | | std. units |
| WN-21 | 5/29/2002 | pH_F | 7.68 | | std. units |
| WN-21 | 2/11/2003 | pH_F | 7.63 | | std. units |
| WN-21 | 5/13/2003 | pH_F | 7.58 | | std. units |
| WN-21 | 8/12/2003 | pH_F | 7.64 | | std. units |
| WN-21 | 2/16/2004 | pH_F | 7.62 | | std. units |
| WN-21 | 6/8/2004 | pH_F | 7.45 | | std. units |
| WN-21 | 8/17/2004 | pH_F | 7.5 | | std. units |
| WN-21 | 11/16/2004 | pH_F | 7.67 | | std. units |
| WN-21 | 2/15/2005 | pH_F | 7.61 | | std. units |
| WN-21 | 5/10/2005 | pH_F | 7.44 | | std. units |
| WN-21 | 9/20/2005 | pH_F | 7.3 | | std. units |
| WN-21 | 4/6/2006 | pH_F | 7.54 | | std. units |
| WN-21 | 9/26/2006 | pH_F | 7.59 | | std. units |
| WN-21 | 4/19/2007 | pH_F | 7.3 | | std. units |
| WN-21 | 10/30/2007 | pH_F | 7.13 | | std. units |
| WN-21 | 4/22/2008 | pH_F | 7.5 | | std. units |
| WN-21 | 9/18/2008 | pH_F | 7.52 | | std. units |
| WN-21 | 5/12/2009 | pH_F | 7.14 | | std. units |
| WN-21 | 9/29/2009 | pH_F | 7.35 | | std. units |
| WN-21 | 5/26/2010 | pH_F | 7.48 | | std. units |
| WN-21 | 9/8/2010 | pH_F | 7.01 | | std. units |
| WN-21 | 10/2/2011 | pH_F | 7.52 | | std. units |
| WN-21 | 4/5/2012 | pH_F | 7.45 | | std. units |
| WN-21 | 9/19/2012 | pH_F | 7.34 | | std. units |
| WN-21 | 1/6/2013 | pH_F | 7.54 | | std. units |
| WN-21 | 5/2/2013 | pH_F | 8.04 | | std. units |
| WN-21 | 9/23/2013 | pH_F | 7.95 | | std. units |
| WN-21 | 5/1/2014 | pH_F | 7.95 | | std. units |
| WN-21 | 10/2/2014 | pH_F | 8.02 | | std. units |
| WN-21 | 10/18/1988 | pH_L | 7.57 | | std. units |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 1/18/1989 | pH_L | 7.3 | | std. units |
| WN-21 | 4/12/1989 | pH_L | 7.32 | | std. units |
| WN-21 | 7/12/1989 | pH_L | 8.31 | | std. units |
| WN-21 | 10/17/1989 | pH_L | 7.47 | | std. units |
| WN-21 | 3/27/1990 | pH_L | 7.48 | | std. units |
| WN-21 | 5/15/1990 | pH_L | 7.66 | | std. units |
| WN-21 | 7/18/1990 | pH_L | 7.2 | | std. units |
| WN-21 | 10/9/1990 | pH_L | 7.89 | | std. units |
| WN-21 | 1/9/1991 | pH_L | 7.91 | | std. units |
| WN-21 | 4/9/1991 | pH_L | 7.75 | | std. units |
| WN-21 | 7/10/1991 | pH_L | 7.25 | | std. units |
| WN-21 | 10/9/1991 | pH_L | 7.75 | | std. units |
| WN-21 | 1/8/1992 | pH_L | 6.91 | | std. units |
| WN-21 | 4/7/1992 | pH_L | 7.13 | | std. units |
| WN-21 | 7/15/1992 | pH_L | 7.41 | | std. units |
| WN-21 | 10/13/1992 | pH_L | 7.17 | | std. units |
| WN-21 | 1/13/1993 | pH_L | 7.08 | | std. units |
| WN-21 | 4/7/1993 | pH_L | 7.43 | | std. units |
| WN-21 | 7/6/1993 | pH_L | 6.63 | | std. units |
| WN-21 | 10/12/1993 | pH_L | 6.92 | | std. units |
| WN-21 | 5/4/1994 | pH_L | 7.24 | | std. units |
| WN-21 | 11/10/1994 | pH_L | 7.6 | | std. units |
| WN-21 | 3/6/1995 | pH_L | 7.7 | | std. units |
| WN-21 | 5/9/1995 | pH_L | 7.78 | | std. units |
| WN-21 | 8/2/1995 | pH_L | 7.7 | | std. units |
| WN-21 | 10/18/1995 | pH_L | 7.57 | | std. units |
| WN-21 | 1/15/1996 | pH_L | 7.78 | | std. units |
| WN-21 | 6/12/1996 | pH_L | 7.32 | | std. units |
| WN-21 | 8/27/1996 | pH_L | 7.5 | | std. units |
| WN-21 | 11/13/1996 | pH_L | 7.74 | | std. units |
| WN-21 | 2/17/1997 | pH_L | 7.59 | | std. units |
| WN-21 | 6/2/1997 | pH_L | 7.65 | | std. units |
| WN-21 | 10/28/1997 | pH_L | 7.68 | | std. units |
| WN-21 | 1/19/1998 | pH_L | 8.01 | | std. units |
| WN-21 | 4/21/1998 | pH_L | 7.59 | | std. units |
| WN-21 | 5/18/1998 | pH_L | 7.78 | | std. units |
| WN-21 | 6/9/1998 | pH_L | 7.35 | | std. units |
| WN-21 | 7/8/1998 | pH_L | 7.45 | | std. units |
| WN-21 | 8/11/1998 | pH_L | 7.81 | | std. units |
| WN-21 | 9/24/1998 | pH_L | 7.62 | | std. units |
| WN-21 | 10/21/1998 | pH_L | 7.59 | | std. units |
| WN-21 | 11/17/1998 | pH_L | 7.87 | | std. units |
| WN-21 | 12/9/1998 | pH_L | 7.74 | | std. units |
| WN-21 | 1/19/1999 | pH_L | 8.02 | | std. units |
| WN-21 | 2/15/1999 | pH_L | 7.64 | | std. units |
| WN-21 | 3/8/1999 | pH_L | 7.63 | | std. units |
| WN-21 | 4/14/1999 | pH_L | 7.96 | | std. units |
| WN-21 | 5/12/1999 | pH_L | 7.72 | | std. units |
| WN-21 | 6/15/1999 | pH_L | 7.71 | | std. units |
| WN-21 | 7/19/1999 | pH_L | 7.7 | | std. units |
| WN-21 | 8/16/1999 | pH_L | 7.91 | | std. units |
| WN-21 | 11/9/1999 | pH_L | 8.08 | | std. units |
| WN-21 | 2/16/2000 | pH_L | 8.06 | | std. units |
| WN-21 | 5/18/2000 | pH_L | 7.85 | | std. units |
| WN-21 | 8/7/2000 | pH_L | 7.52 | | std. units |
| WN-21 | 10/31/2000 | pH_L | 7.86 | | std. units |
| WN-21 | 2/13/2001 | pH_L | 7.83 | | std. units |
| WN-21 | 5/7/2001 | pH_L | 7.87 | | std. units |
| WN-21 | 8/6/2001 | pH_L | 7.8 | | std. units |
| WN-21 | 11/13/2001 | pH_L | 7.9 | | std. units |
| WN-21 | 2/19/2002 | pH_L | 7.9 | | std. units |
| WN-21 | 5/29/2002 | pH_L | 7.8 | | std. units |
| WN-21 | 2/11/2003 | pH_L | 7.89 | | std. units |
| WN-21 | 5/13/2003 | pH_L | 7.54 | | std. units |
| WN-21 | 8/12/2003 | pH_L | 7.94 | | std. units |
| WN-21 | 11/17/2003 | pH_L | 7.96 | | std. units |
| WN-21 | 2/16/2004 | pH_L | 7.55 | | std. units |
| WN-21 | 6/8/2004 | pH_L | 7.41 | | std. units |
| WN-21 | 8/17/2004 | pH_L | 7.41 | | std. units |
| WN-21 | 11/16/2004 | pH_L | 7.79 | | std. units |
| WN-21 | 2/15/2005 | pH_L | 7.62 | | std. units |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 5/10/2005 | pH_L | 7.79 | | std. units |
| WN-21 | 9/20/2005 | pH_L | 7.89 | | std. units |
| WN-21 | 4/6/2006 | pH_L | 8.13 | | std. units |
| WN-21 | 9/26/2006 | pH_L | 7.09 | | std. units |
| WN-21 | 4/19/2007 | pH_L | 6.99 | | std. units |
| WN-21 | 10/30/2007 | pH_L | 7.8 | | std. units |
| WN-21 | 4/22/2008 | pH_L | 7.76 | | std. units |
| WN-21 | 9/18/2008 | pH_L | 7.77 | | std. units |
| WN-21 | 5/12/2009 | pH_L | 7.78 | | std. units |
| WN-21 | 9/29/2009 | pH_L | 7.75 | | std. units |
| WN-21 | 5/26/2010 | pH_L | 7.72 | | std. units |
| WN-21 | 9/8/2010 | pH_L | 7.6 | | std. units |
| WN-21 | 10/2/2011 | pH_L | 7.9 | | std. units |
| WN-21 | 4/5/2012 | pH_L | 7.8 | | std. units |
| WN-21 | 9/19/2012 | pH_L | 7.64 | | std. units |
| WN-21 | 1/6/2013 | pH_L | 7.69 | | std. units |
| WN-21 | 5/2/2013 | pH_L | 7.68 | | std. units |
| WN-21 | 9/23/2013 | pH_L | 7.71 | | std. units |
| WN-21 | 5/1/2014 | pH_L | 7.65 | | std. units |
| WN-21 | 10/2/2014 | pH_L | 7.77 | | std. units |
| WN-21 | 10/18/1988 | Ra226 | 1.1 | | pCi/L |
| WN-21 | 4/12/1989 | Ra226 | 1.4 | | pCi/L |
| WN-21 | 10/17/1989 | Ra226 | 1.1 | | pCi/L |
| WN-21 | 3/27/1990 | Ra226 | 0.2 | U | pCi/L |
| WN-21 | 7/18/1990 | Ra226 | 0.2 | U | pCi/L |
| WN-21 | 1/9/1991 | Ra226 | 0.2 | U | pCi/L |
| WN-21 | 7/10/1991 | Ra226 | 0.3 | | pCi/L |
| WN-21 | 1/8/1992 | Ra226 | 0.2 | U | pCi/L |
| WN-21 | 7/15/1992 | Ra226 | 0.2 | U | pCi/L |
| WN-21 | 10/13/1992 | Ra226 | 0.4 | | pCi/L |
| WN-21 | 1/13/1993 | Ra226 | 0.2 | U | pCi/L |
| WN-21 | 7/6/1993 | Ra226 | 0.2 | U | pCi/L |
| WN-21 | 10/12/1993 | Ra226 | 0.2 | U | pCi/L |
| WN-21 | 5/4/1994 | Ra226 | 0.5 | | pCi/L |
| WN-21 | 11/10/1994 | Ra226 | 0.3 | | pCi/L |
| WN-21 | 3/6/1995 | Ra226 | 0.2 | U | pCi/L |
| WN-21 | 8/2/1995 | Ra226 | 0.4 | | pCi/L |
| WN-21 | 6/12/1996 | Ra226 | 0.2 | U | pCi/L |
| WN-21 | 11/13/1996 | Ra226 | 0.2 | U | pCi/L |
| WN-21 | 6/2/1997 | Ra226 | 0.2 | U | pCi/L |
| WN-21 | 10/28/1997 | Ra226 | 0.2 | U | pCi/L |
| WN-21 | 5/18/1998 | Ra226 | 0.2 | U | pCi/L |
| WN-21 | 8/11/1998 | Ra226 | 0.2 | U | pCi/L |
| WN-21 | 11/17/1998 | Ra226 | 0.2 | U | pCi/L |
| WN-21 | 1/19/1999 | Ra226 | 0.2 | U | pCi/L |
| WN-21 | 4/14/1999 | Ra226 | 0.2 | U | pCi/L |
| WN-21 | 8/16/1999 | Ra226 | 0.2 | U | pCi/L |
| WN-21 | 11/9/1999 | Ra226 | 1 | U | pCi/L |
| WN-21 | 2/16/2000 | Ra226 | 1 | U | pCi/L |
| WN-21 | 5/18/2000 | Ra226 | 1 | U | pCi/L |
| WN-21 | 10/31/2000 | Ra226 | 1 | U | pCi/L |
| WN-21 | 2/13/2001 | Ra226 | 1 | U | pCi/L |
| WN-21 | 5/7/2001 | Ra226 | 1 | U | pCi/L |
| WN-21 | 8/6/2001 | Ra226 | 1 | U | pCi/L |
| WN-21 | 11/13/2001 | Ra226 | 1 | U | pCi/L |
| WN-21 | 2/19/2002 | Ra226 | 1 | U | pCi/L |
| WN-21 | 5/29/2002 | Ra226 | 1 | U | pCi/L |
| WN-21 | 2/11/2003 | Ra226 | 1 | U | pCi/L |
| WN-21 | 5/13/2003 | Ra226 | 1 | U | pCi/L |
| WN-21 | 8/12/2003 | Ra226 | 1 | U | pCi/L |
| WN-21 | 11/17/2003 | Ra226 | 1 | U | pCi/L |
| WN-21 | 2/16/2004 | Ra226 | 1 | U | pCi/L |
| WN-21 | 6/8/2004 | Ra226 | 1 | U | pCi/L |
| WN-21 | 8/17/2004 | Ra226 | 1 | U | pCi/L |
| WN-21 | 11/16/2004 | Ra226 | 1 | U | pCi/L |
| WN-21 | 2/15/2005 | Ra226 | 1 | U | pCi/L |
| WN-21 | 5/10/2005 | Ra226 | 1 | U | pCi/L |
| WN-21 | 9/20/2005 | Ra226 | 1 | U | pCi/L |
| WN-21 | 4/6/2006 | Ra226 | 1 | U | pCi/L |
| WN-21 | 9/26/2006 | Ra226 | 1 | U | pCi/L |
| WN-21 | 4/19/2007 | Ra226 | 1 | U | pCi/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
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| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 10/30/2007 | Ra226 | 1 | U | pCi/L |
| WN-21 | 4/22/2008 | Ra226 | 0.14 | U | pCi/L |
| WN-21 | 9/18/2008 | Ra226 | -0.08 | U | pCi/L |
| WN-21 | 5/12/2009 | Ra226 | -0.2 | U | pCi/L |
| WN-21 | 9/29/2009 | Ra226 | -0.2 | U | pCi/L |
| WN-21 | 5/26/2010 | Ra226 | -0.03 | U | pCi/L |
| WN-21 | 9/8/2010 | Ra226 | -0.1 | U | pCi/L |
| WN-21 | 4/27/2011 | Ra226 | 0.08 | U | pCi/L |
| WN-21 | 10/2/2011 | Ra226 | -0.009 | U | pCi/L |
| WN-21 | 4/5/2012 | Ra226 | -0.1 | U | pCi/L |
| WN-21 | 9/19/2012 | Ra226 | 0.22 | | pCi/L |
| WN-21 | 1/6/2013 | Ra226 | 1.8 | | pCi/L |
| WN-21 | 5/2/2013 | Ra226 | 0.02 | U | pCi/L |
| WN-21 | 9/23/2013 | Ra226 | 0.05 | U | pCi/L |
| WN-21 | 5/1/2014 | Ra226 | -0.03 | U | pCi/L |
| WN-21 | 10/2/2014 | Ra226 | 0.49 | | pCi/L |
| WN-21 | 10/18/1988 | Ra228 | 2.1 | | pCi/L |
| WN-21 | 4/12/1989 | Ra228 | 2.3 | | pCi/L |
| WN-21 | 10/17/1989 | Ra228 | 1 | | pCi/L |
| WN-21 | 3/27/1990 | Ra228 | 3.5 | | pCi/L |
| WN-21 | 7/18/1990 | Ra228 | 1 | U | pCi/L |
| WN-21 | 1/9/1991 | Ra228 | 1 | U | pCi/L |
| WN-21 | 7/10/1991 | Ra228 | 1 | U | pCi/L |
| WN-21 | 1/8/1992 | Ra228 | 1 | U | pCi/L |
| WN-21 | 7/15/1992 | Ra228 | 1.8 | | pCi/L |
| WN-21 | 10/13/1992 | Ra228 | 1 | | pCi/L |
| WN-21 | 1/13/1993 | Ra228 | 3 | | pCi/L |
| WN-21 | 7/6/1993 | Ra228 | 1.2 | | pCi/L |
| WN-21 | 10/12/1993 | Ra228 | 1 | U | pCi/L |
| WN-21 | 5/4/1994 | Ra228 | 1 | U | pCi/L |
| WN-21 | 11/10/1994 | Ra228 | 1 | U | pCi/L |
| WN-21 | 3/6/1995 | Ra228 | 1 | U | pCi/L |
| WN-21 | 8/2/1995 | Ra228 | 1 | U | pCi/L |
| WN-21 | 6/12/1996 | Ra228 | 1 | U | pCi/L |
| WN-21 | 11/13/1996 | Ra228 | 1 | U | pCi/L |
| WN-21 | 6/2/1997 | Ra228 | 1 | U | pCi/L |
| WN-21 | 10/28/1997 | Ra228 | 1 | U | pCi/L |
| WN-21 | 5/18/1998 | Ra228 | 1 | U | pCi/L |
| WN-21 | 8/11/1998 | Ra228 | 1 | U | pCi/L |
| WN-21 | 11/17/1998 | Ra228 | 1 | U | pCi/L |
| WN-21 | 1/19/1999 | Ra228 | 1 | U | pCi/L |
| WN-21 | 4/14/1999 | Ra228 | 1 | U | pCi/L |
| WN-21 | 8/16/1999 | Ra228 | 1 | U | pCi/L |
| WN-21 | 11/9/1999 | Ra228 | 2 | U | pCi/L |
| WN-21 | 2/16/2000 | Ra228 | 2 | U | pCi/L |
| WN-21 | 5/18/2000 | Ra228 | 2 | U | pCi/L |
| WN-21 | 10/31/2000 | Ra228 | 2 | U | pCi/L |
| WN-21 | 2/13/2001 | Ra228 | 2 | U | pCi/L |
| WN-21 | 5/7/2001 | Ra228 | 2 | U | pCi/L |
| WN-21 | 8/6/2001 | Ra228 | 2 | U | pCi/L |
| WN-21 | 11/13/2001 | Ra228 | 2 | U | pCi/L |
| WN-21 | 2/19/2002 | Ra228 | 2 | U | pCi/L |
| WN-21 | 5/29/2002 | Ra228 | 2 | U | pCi/L |
| WN-21 | 2/11/2003 | Ra228 | 2 | U | pCi/L |
| WN-21 | 5/13/2003 | Ra228 | 2 | U | pCi/L |
| WN-21 | 8/12/2003 | Ra228 | 2 | U | pCi/L |
| WN-21 | 11/17/2003 | Ra228 | 2 | U | pCi/L |
| WN-21 | 2/16/2004 | Ra228 | 2 | U | pCi/L |
| WN-21 | 6/8/2004 | Ra228 | 2 | U | pCi/L |
| WN-21 | 8/17/2004 | Ra228 | 2 | U | pCi/L |
| WN-21 | 11/16/2004 | Ra228 | 2 | U | pCi/L |
| WN-21 | 2/15/2005 | Ra228 | 2 | U | pCi/L |
| WN-21 | 5/10/2005 | Ra228 | 2 | U | pCi/L |
| WN-21 | 9/20/2005 | Ra228 | 2 | U | pCi/L |
| WN-21 | 4/6/2006 | Ra228 | 2 | U | pCi/L |
| WN-21 | 9/26/2006 | Ra228 | 2 | U | pCi/L |
| WN-21 | 4/19/2007 | Ra228 | 2 | U | pCi/L |
| WN-21 | 10/30/2007 | Ra228 | 2 | U | pCi/L |
| WN-21 | 4/22/2008 | Ra228 | 0.2 | U | pCi/L |
| WN-21 | 9/18/2008 | Ra228 | 0.8 | U | pCi/L |
| WN-21 | 5/12/2009 | Ra228 | 0.6 | U | pCi/L |

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| Split Rock Mill Site | | | | | |
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| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 9/29/2009 | Ra228 | 0.2 | U | pCi/L |
| WN-21 | 5/26/2010 | Ra228 | 0.3 | U | pCi/L |
| WN-21 | 9/8/2010 | Ra228 | 0.6 | U | pCi/L |
| WN-21 | 4/27/2011 | Ra228 | 0.3 | U | pCi/L |
| WN-21 | 10/2/2011 | Ra228 | 1.1 | U | pCi/L |
| WN-21 | 4/5/2012 | Ra228 | 4.7 | | pCi/L |
| WN-21 | 9/19/2012 | Ra228 | 0.6 | U | pCi/L |
| WN-21 | 1/6/2013 | Ra228 | 2.1 | | pCi/L |
| WN-21 | 5/2/2013 | Ra228 | 1.1 | U | pCi/L |
| WN-21 | 9/23/2013 | Ra228 | 1.1 | U | pCi/L |
| WN-21 | 5/1/2014 | Ra228 | 1.1 | U | pCi/L |
| WN-21 | 10/2/2014 | Ra228 | 0.3 | U | pCi/L |
| WN-21 | 9/20/2005 | Sb | 0.05 | U | mg/L |
| WN-21 | 4/6/2006 | Sb | 0.003 | U | mg/L |
| WN-21 | 9/26/2006 | Sb | 0.003 | U | mg/L |
| WN-21 | 4/19/2007 | Sb | 0.003 | U | mg/L |
| WN-21 | 10/30/2007 | Sb | 0.003 | U | mg/L |
| WN-21 | 4/22/2008 | Sb | 0.003 | U | mg/L |
| WN-21 | 9/18/2008 | Sb | 0.003 | U | mg/L |
| WN-21 | 5/12/2009 | Sb | 0.003 | U | mg/L |
| WN-21 | 9/29/2009 | Sb | 0.003 | U | mg/L |
| WN-21 | 5/26/2010 | Sb | 0.003 | U | mg/L |
| WN-21 | 9/8/2010 | Sb | 0.003 | U | mg/L |
| WN-21 | 4/27/2011 | Sb | 0.003 | U | mg/L |
| WN-21 | 10/2/2011 | Sb | 0.003 | U | mg/L |
| WN-21 | 4/5/2012 | Sb | 0.003 | U | mg/L |
| WN-21 | 9/19/2012 | Sb | 0.003 | U | mg/L |
| WN-21 | 1/6/2013 | Sb | 0.003 | U | mg/L |
| WN-21 | 5/2/2013 | Sb | 0.003 | U | mg/L |
| WN-21 | 9/23/2013 | Sb | 0.003 | U | mg/L |
| WN-21 | 5/1/2014 | Sb | 0.003 | U | mg/L |
| WN-21 | 10/2/2014 | Sb | 0.003 | U | mg/L |
| WN-21 | 10/18/1988 | Se | 0.005 | U | mg/L |
| WN-21 | 4/12/1989 | Se | 0.005 | U | mg/L |
| WN-21 | 10/17/1989 | Se | 0.006 | | mg/L |
| WN-21 | 3/27/1990 | Se | 0.006 | | mg/L |
| WN-21 | 7/18/1990 | Se | 0.005 | U | mg/L |
| WN-21 | 1/9/1991 | Se | 0.005 | | mg/L |
| WN-21 | 7/10/1991 | Se | 0.005 | U | mg/L |
| WN-21 | 1/8/1992 | Se | 0.005 | U | mg/L |
| WN-21 | 7/15/1992 | Se | 0.005 | U | mg/L |
| WN-21 | 10/13/1992 | Se | 0.005 | U | mg/L |
| WN-21 | 1/13/1993 | Se | 0.005 | U | mg/L |
| WN-21 | 7/6/1993 | Se | 0.005 | U | mg/L |
| WN-21 | 10/12/1993 | Se | 0.005 | U | mg/L |
| WN-21 | 5/4/1994 | Se | 0.005 | U | mg/L |
| WN-21 | 11/10/1994 | Se | 0.001 | | mg/L |
| WN-21 | 3/6/1995 | Se | 0.005 | U | mg/L |
| WN-21 | 8/2/1995 | Se | 0.005 | U | mg/L |
| WN-21 | 6/12/1996 | Se | 0.005 | U | mg/L |
| WN-21 | 11/13/1996 | Se | 0.005 | U | mg/L |
| WN-21 | 6/2/1997 | Se | 0.005 | U | mg/L |
| WN-21 | 10/28/1997 | Se | 0.005 | U | mg/L |
| WN-21 | 5/18/1998 | Se | 0.005 | U | mg/L |
| WN-21 | 8/11/1998 | Se | 0.005 | | mg/L |
| WN-21 | 11/17/1998 | Se | 0.005 | U | mg/L |
| WN-21 | 1/19/1999 | Se | 0.005 | | mg/L |
| WN-21 | 4/14/1999 | Se | 0.008 | | mg/L |
| WN-21 | 8/16/1999 | Se | 0.005 | U | mg/L |
| WN-21 | 11/9/1999 | Se | 0.005 | U | mg/L |
| WN-21 | 2/16/2000 | Se | 0.005 | U | mg/L |
| WN-21 | 5/18/2000 | Se | 0.005 | U | mg/L |
| WN-21 | 8/7/2000 | Se | 0.005 | U | mg/L |
| WN-21 | 10/31/2000 | Se | 0.005 | U | mg/L |
| WN-21 | 2/13/2001 | Se | 0.005 | U | mg/L |
| WN-21 | 5/7/2001 | Se | 0.005 | U | mg/L |
| WN-21 | 8/6/2001 | Se | 0.005 | | mg/L |
| WN-21 | 11/13/2001 | Se | 0.005 | | mg/L |
| WN-21 | 2/19/2002 | Se | 0.005 | U | mg/L |
| WN-21 | 5/29/2002 | Se | 0.00861 | | mg/L |
| WN-21 | 2/11/2003 | Se | 0.005 | U | mg/L |

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|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
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| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
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| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 5/13/2003 | Se | 0.005 | | mg/L |
| WN-21 | 8/12/2003 | Se | 0.005 | U | mg/L |
| WN-21 | 11/17/2003 | Se | 0.005 | U | mg/L |
| WN-21 | 2/16/2004 | Se | 0.005 | U | mg/L |
| WN-21 | 6/8/2004 | Se | 0.005 | U | mg/L |
| WN-21 | 8/17/2004 | Se | 0.005 | U | mg/L |
| WN-21 | 11/16/2004 | Se | 0.005 | U | mg/L |
| WN-21 | 2/15/2005 | Se | 0.005 | U | mg/L |
| WN-21 | 5/10/2005 | Se | 0.005 | U | mg/L |
| WN-21 | 9/20/2005 | Se | 0.005 | U | mg/L |
| WN-21 | 4/6/2006 | Se | 0.005 | U | mg/L |
| WN-21 | 9/26/2006 | Se | 0.005 | U | mg/L |
| WN-21 | 4/19/2007 | Se | 0.005 | U | mg/L |
| WN-21 | 10/30/2007 | Se | 0.005 | U | mg/L |
| WN-21 | 4/22/2008 | Se | 0.001 | | mg/L |
| WN-21 | 9/18/2008 | Se | 0.005 | U | mg/L |
| WN-21 | 5/12/2009 | Se | 0.005 | U | mg/L |
| WN-21 | 9/29/2009 | Se | 0.005 | U | mg/L |
| WN-21 | 5/26/2010 | Se | 0.005 | U | mg/L |
| WN-21 | 9/8/2010 | Se | 0.005 | U | mg/L |
| WN-21 | 4/27/2011 | Se | 0.005 | U | mg/L |
| WN-21 | 10/2/2011 | Se | 0.005 | U | mg/L |
| WN-21 | 4/5/2012 | Se | 0.005 | U | mg/L |
| WN-21 | 9/19/2012 | Se | 0.005 | U | mg/L |
| WN-21 | 1/6/2013 | Se | 0.005 | U | mg/L |
| WN-21 | 5/2/2013 | Se | 0.005 | U | mg/L |
| WN-21 | 9/23/2013 | Se | 0.005 | U | mg/L |
| WN-21 | 5/1/2014 | Se | 0.005 | U | mg/L |
| WN-21 | 10/2/2014 | Se | 0.005 | U | mg/L |
| WN-21 | 10/18/1988 | SO4 | 126 | | mg/L |
| WN-21 | 1/18/1989 | SO4 | 162 | | mg/L |
| WN-21 | 4/12/1989 | SO4 | 153 | | mg/L |
| WN-21 | 7/12/1989 | SO4 | 195 | | mg/L |
| WN-21 | 10/17/1989 | SO4 | 138 | | mg/L |
| WN-21 | 3/27/1990 | SO4 | 250 | | mg/L |
| WN-21 | 5/15/1990 | SO4 | 382 | | mg/L |
| WN-21 | 7/18/1990 | SO4 | 389 | | mg/L |
| WN-21 | 10/9/1990 | SO4 | 417 | | mg/L |
| WN-21 | 1/9/1991 | SO4 | 379 | | mg/L |
| WN-21 | 4/9/1991 | SO4 | 421 | | mg/L |
| WN-21 | 7/10/1991 | SO4 | 401 | | mg/L |
| WN-21 | 10/9/1991 | SO4 | 398 | | mg/L |
| WN-21 | 1/8/1992 | SO4 | 406 | | mg/L |
| WN-21 | 4/7/1992 | SO4 | 402 | | mg/L |
| WN-21 | 7/15/1992 | SO4 | 730 | | mg/L |
| WN-21 | 10/13/1992 | SO4 | 1053 | | mg/L |
| WN-21 | 1/13/1993 | SO4 | 707 | | mg/L |
| WN-21 | 4/7/1993 | SO4 | 470 | | mg/L |
| WN-21 | 7/6/1993 | SO4 | 815 | | mg/L |
| WN-21 | 10/12/1993 | SO4 | 907 | | mg/L |
| WN-21 | 5/4/1994 | SO4 | 480 | | mg/L |
| WN-21 | 11/10/1994 | SO4 | 626 | | mg/L |
| WN-21 | 3/6/1995 | SO4 | 388 | | mg/L |
| WN-21 | 5/9/1995 | SO4 | 596 | | mg/L |
| WN-21 | 8/2/1995 | SO4 | 370 | | mg/L |
| WN-21 | 10/18/1995 | SO4 | 738 | | mg/L |
| WN-21 | 1/15/1996 | SO4 | 381 | | mg/L |
| WN-21 | 6/12/1996 | SO4 | 302 | | mg/L |
| WN-21 | 8/27/1996 | SO4 | 644 | | mg/L |
| WN-21 | 11/13/1996 | SO4 | 619 | | mg/L |
| WN-21 | 2/17/1997 | SO4 | 464 | | mg/L |
| WN-21 | 6/2/1997 | SO4 | 381 | | mg/L |
| WN-21 | 8/12/1997 | SO4 | 806 | | mg/L |
| WN-21 | 9/23/1997 | SO4 | 685 | | mg/L |
| WN-21 | 10/28/1997 | SO4 | 510 | | mg/L |
| WN-21 | 1/19/1998 | SO4 | 418 | | mg/L |
| WN-21 | 2/18/1998 | SO4 | 339 | | mg/L |
| WN-21 | 3/23/1998 | SO4 | 334 | | mg/L |
| WN-21 | 4/21/1998 | SO4 | 280 | | mg/L |
| WN-21 | 5/18/1998 | SO4 | 328 | | mg/L |
| WN-21 | 6/9/1998 | SO4 | 314 | | mg/L |

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| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 7/8/1998 | SO4 | 179 | | mg/L |
| WN-21 | 8/11/1998 | SO4 | 169 | | mg/L |
| WN-21 | 9/24/1998 | SO4 | 149 | | mg/L |
| WN-21 | 10/21/1998 | SO4 | 143 | | mg/L |
| WN-21 | 11/17/1998 | SO4 | 126 | | mg/L |
| WN-21 | 12/9/1998 | SO4 | 139 | | mg/L |
| WN-21 | 1/19/1999 | SO4 | 120 | | mg/L |
| WN-21 | 2/15/1999 | SO4 | 136 | | mg/L |
| WN-21 | 3/8/1999 | SO4 | 125 | | mg/L |
| WN-21 | 4/14/1999 | SO4 | 145 | | mg/L |
| WN-21 | 5/12/1999 | SO4 | 131 | | mg/L |
| WN-21 | 6/15/1999 | SO4 | 145 | | mg/L |
| WN-21 | 7/19/1999 | SO4 | 140 | | mg/L |
| WN-21 | 8/16/1999 | SO4 | 120 | | mg/L |
| WN-21 | 11/9/1999 | SO4 | 119 | | mg/L |
| WN-21 | 2/16/2000 | SO4 | 120 | | mg/L |
| WN-21 | 5/18/2000 | SO4 | 292 | | mg/L |
| WN-21 | 8/7/2000 | SO4 | 159 | | mg/L |
| WN-21 | 10/31/2000 | SO4 | 137 | | mg/L |
| WN-21 | 2/13/2001 | SO4 | 114 | | mg/L |
| WN-21 | 5/7/2001 | SO4 | 238 | | mg/L |
| WN-21 | 8/6/2001 | SO4 | 130 | | mg/L |
| WN-21 | 11/13/2001 | SO4 | 133 | | mg/L |
| WN-21 | 2/19/2002 | SO4 | 90.9 | | mg/L |
| WN-21 | 5/29/2002 | SO4 | 246 | | mg/L |
| WN-21 | 2/11/2003 | SO4 | 108 | | mg/L |
| WN-21 | 5/13/2003 | SO4 | 184 | | mg/L |
| WN-21 | 8/12/2003 | SO4 | 148 | | mg/L |
| WN-21 | 11/17/2003 | SO4 | 150 | | mg/L |
| WN-21 | 2/16/2004 | SO4 | 129 | | mg/L |
| WN-21 | 6/8/2004 | SO4 | 122 | | mg/L |
| WN-21 | 8/17/2004 | SO4 | 109 | | mg/L |
| WN-21 | 11/16/2004 | SO4 | 122 | | mg/L |
| WN-21 | 2/15/2005 | SO4 | 116 | | mg/L |
| WN-21 | 5/10/2005 | SO4 | 114 | | mg/L |
| WN-21 | 9/20/2005 | SO4 | 160 | | mg/L |
| WN-21 | 4/6/2006 | SO4 | 124 | | mg/L |
| WN-21 | 9/26/2006 | SO4 | 143 | | mg/L |
| WN-21 | 4/19/2007 | SO4 | 120 | | mg/L |
| WN-21 | 10/30/2007 | SO4 | 108 | | mg/L |
| WN-21 | 4/22/2008 | SO4 | 83 | | mg/L |
| WN-21 | 9/18/2008 | SO4 | 86 | | mg/L |
| WN-21 | 5/12/2009 | SO4 | 87 | | mg/L |
| WN-21 | 9/29/2009 | SO4 | 80 | | mg/L |
| WN-21 | 5/26/2010 | SO4 | 83 | | mg/L |
| WN-21 | 9/8/2010 | SO4 | 88 | | mg/L |
| WN-21 | 4/27/2011 | SO4 | 80 | | mg/L |
| WN-21 | 10/2/2011 | SO4 | 79 | | mg/L |
| WN-21 | 4/5/2012 | SO4 | 77 | | mg/L |
| WN-21 | 9/19/2012 | SO4 | 76 | | mg/L |
| WN-21 | 1/6/2013 | SO4 | 73 | | mg/L |
| WN-21 | 5/2/2013 | SO4 | 83 | | mg/L |
| WN-21 | 9/23/2013 | SO4 | 74 | | mg/L |
| WN-21 | 5/1/2014 | SO4 | 81 | | mg/L |
| WN-21 | 10/2/2014 | SO4 | 77 | | mg/L |
| WN-21 | 10/18/1988 | TDS | 565 | | mg/L |
| WN-21 | 10/18/1988 | TDS | 565 | | mg/L |
| WN-21 | 1/18/1989 | TDS | 695 | | mg/L |
| WN-21 | 1/18/1989 | TDS | 695 | | mg/L |
| WN-21 | 4/12/1989 | TDS | 566 | | mg/L |
| WN-21 | 4/12/1989 | TDS | 566 | | mg/L |
| WN-21 | 7/12/1989 | TDS | 626 | | mg/L |
| WN-21 | 7/12/1989 | TDS | 626 | | mg/L |
| WN-21 | 10/17/1989 | TDS | 517 | | mg/L |
| WN-21 | 10/17/1989 | TDS | 517 | | mg/L |
| WN-21 | 3/27/1990 | TDS | 787 | | mg/L |
| WN-21 | 3/27/1990 | TDS | 787 | | mg/L |
| WN-21 | 5/15/1990 | TDS | 1005 | | mg/L |
| WN-21 | 5/15/1990 | TDS | 1005 | | mg/L |
| WN-21 | 7/18/1990 | TDS | 939 | | mg/L |
| WN-21 | 7/18/1990 | TDS | 939 | | mg/L |

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| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 10/9/1990 | TDS | 971 | | mg/L |
| WN-21 | 10/9/1990 | TDS | 971 | | mg/L |
| WN-21 | 1/9/1991 | TDS | 856 | | mg/L |
| WN-21 | 1/9/1991 | TDS | 856 | | mg/L |
| WN-21 | 4/9/1991 | TDS | 972 | | mg/L |
| WN-21 | 4/9/1991 | TDS | 972 | | mg/L |
| WN-21 | 7/10/1991 | TDS | 941 | | mg/L |
| WN-21 | 7/10/1991 | TDS | 941 | | mg/L |
| WN-21 | 10/9/1991 | TDS | 959 | | mg/L |
| WN-21 | 10/9/1991 | TDS | 959 | | mg/L |
| WN-21 | 1/8/1992 | TDS | 972 | | mg/L |
| WN-21 | 1/8/1992 | TDS | 972 | | mg/L |
| WN-21 | 4/7/1992 | TDS | 871 | | mg/L |
| WN-21 | 4/7/1992 | TDS | 871 | | mg/L |
| WN-21 | 7/15/1992 | TDS | 1460 | | mg/L |
| WN-21 | 7/15/1992 | TDS | 1460 | | mg/L |
| WN-21 | 10/13/1992 | TDS | 1850 | | mg/L |
| WN-21 | 10/13/1992 | TDS | 1850 | | mg/L |
| WN-21 | 1/13/1993 | TDS | 1432 | | mg/L |
| WN-21 | 1/13/1993 | TDS | 1432 | | mg/L |
| WN-21 | 4/7/1993 | TDS | 991 | | mg/L |
| WN-21 | 4/7/1993 | TDS | 991 | | mg/L |
| WN-21 | 7/6/1993 | TDS | 1577 | | mg/L |
| WN-21 | 7/6/1993 | TDS | 1577 | | mg/L |
| WN-21 | 10/12/1993 | TDS | 1784 | | mg/L |
| WN-21 | 10/12/1993 | TDS | 1784 | | mg/L |
| WN-21 | 5/4/1994 | TDS | 963 | | mg/L |
| WN-21 | 11/10/1994 | TDS | 1233 | | mg/L |
| WN-21 | 3/6/1995 | TDS | 954 | | mg/L |
| WN-21 | 5/9/1995 | TDS | 1296 | | mg/L |
| WN-21 | 8/2/1995 | TDS | 862 | | mg/L |
| WN-21 | 10/18/1995 | TDS | 1469 | | mg/L |
| WN-21 | 1/15/1996 | TDS | 846 | | mg/L |
| WN-21 | 6/12/1996 | TDS | 753 | | mg/L |
| WN-21 | 8/27/1996 | TDS | 1395 | | mg/L |
| WN-21 | 11/13/1996 | TDS | 1250 | | mg/L |
| WN-21 | 2/17/1997 | TDS | 937 | | mg/L |
| WN-21 | 6/2/1997 | TDS | 861 | | mg/L |
| WN-21 | 8/12/1997 | TDS | 1600 | | mg/L |
| WN-21 | 9/23/1997 | TDS | 1330 | | mg/L |
| WN-21 | 10/28/1997 | TDS | 1140 | | mg/L |
| WN-21 | 1/19/1998 | TDS | 879 | | mg/L |
| WN-21 | 2/18/1998 | TDS | 771 | | mg/L |
| WN-21 | 3/23/1998 | TDS | 745 | | mg/L |
| WN-21 | 4/21/1998 | TDS | 665 | | mg/L |
| WN-21 | 5/18/1998 | TDS | 800 | | mg/L |
| WN-21 | 6/9/1998 | TDS | 776 | | mg/L |
| WN-21 | 7/8/1998 | TDS | 641 | | mg/L |
| WN-21 | 8/11/1998 | TDS | 628 | | mg/L |
| WN-21 | 9/24/1998 | TDS | 605 | | mg/L |
| WN-21 | 10/21/1998 | TDS | 565 | | mg/L |
| WN-21 | 11/17/1998 | TDS | 584 | | mg/L |
| WN-21 | 12/9/1998 | TDS | 571 | | mg/L |
| WN-21 | 1/19/1999 | TDS | 548 | | mg/L |
| WN-21 | 2/15/1999 | TDS | 557 | | mg/L |
| WN-21 | 3/8/1999 | TDS | 531 | | mg/L |
| WN-21 | 4/14/1999 | TDS | 570 | | mg/L |
| WN-21 | 5/12/1999 | TDS | 526 | | mg/L |
| WN-21 | 6/15/1999 | TDS | 565 | | mg/L |
| WN-21 | 7/19/1999 | TDS | 549 | | mg/L |
| WN-21 | 8/16/1999 | TDS | 549 | | mg/L |
| WN-21 | 11/9/1999 | TDS | 521 | | mg/L |
| WN-21 | 2/16/2000 | TDS | 519 | | mg/L |
| WN-21 | 5/18/2000 | TDS | 748 | | mg/L |
| WN-21 | 8/7/2000 | TDS | 542 | | mg/L |
| WN-21 | 10/31/2000 | TDS | 503 | | mg/L |
| WN-21 | 2/13/2001 | TDS | 492 | | mg/L |
| WN-21 | 5/7/2001 | TDS | 997 | | mg/L |
| WN-21 | 8/6/2001 | TDS | 565 | | mg/L |
| WN-21 | 11/13/2001 | TDS | 535 | | mg/L |
| WN-21 | 2/19/2002 | TDS | 501 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 5/29/2002 | TDS | 631 | | mg/L |
| WN-21 | 2/11/2003 | TDS | 489 | | mg/L |
| WN-21 | 5/13/2003 | TDS | 547 | | mg/L |
| WN-21 | 8/12/2003 | TDS | 526 | | mg/L |
| WN-21 | 11/17/2003 | TDS | 490 | | mg/L |
| WN-21 | 2/16/2004 | TDS | 474 | | mg/L |
| WN-21 | 6/8/2004 | TDS | 500 | | mg/L |
| WN-21 | 8/17/2004 | TDS | 515 | | mg/L |
| WN-21 | 11/16/2004 | TDS | 512 | | mg/L |
| WN-21 | 2/15/2005 | TDS | 495 | | mg/L |
| WN-21 | 5/10/2005 | TDS | 497 | | mg/L |
| WN-21 | 9/20/2005 | TDS | 550 | | mg/L |
| WN-21 | 4/6/2006 | TDS | 472 | | mg/L |
| WN-21 | 9/26/2006 | TDS | 490 | | mg/L |
| WN-21 | 4/19/2007 | TDS | 382 | | mg/L |
| WN-21 | 10/30/2007 | TDS | 352 | | mg/L |
| WN-21 | 4/22/2008 | TDS | 364 | | mg/L |
| WN-21 | 9/18/2008 | TDS | 384 | | mg/L |
| WN-21 | 5/12/2009 | TDS | 354 | | mg/L |
| WN-21 | 9/29/2009 | TDS | 322 | | mg/L |
| WN-21 | 5/26/2010 | TDS | 395 | | mg/L |
| WN-21 | 9/8/2010 | TDS | 394 | | mg/L |
| WN-21 | 4/27/2011 | TDS | 382 | | mg/L |
| WN-21 | 10/2/2011 | TDS | 339 | | mg/L |
| WN-21 | 4/5/2012 | TDS | 373 | | mg/L |
| WN-21 | 9/19/2012 | TDS | 368 | | mg/L |
| WN-21 | 1/6/2013 | TDS | 368 | | mg/L |
| WN-21 | 5/2/2013 | TDS | 386 | | mg/L |
| WN-21 | 9/23/2013 | TDS | 377 | | mg/L |
| WN-21 | 5/1/2014 | TDS | 378 | | mg/L |
| WN-21 | 10/2/2014 | TDS | 373 | | mg/L |
| WN-21 | 10/18/1988 | Temp_F | 9 | | C |
| WN-21 | 1/18/1989 | Temp_F | 8 | | C |
| WN-21 | 4/12/1989 | Temp_F | 9 | | C |
| WN-21 | 7/12/1989 | Temp_F | 10 | | C |
| WN-21 | 10/17/1989 | Temp_F | 8 | | C |
| WN-21 | 3/27/1990 | Temp_F | 9 | | C |
| WN-21 | 5/15/1990 | Temp_F | 12 | | C |
| WN-21 | 7/18/1990 | Temp_F | 11.5 | | C |
| WN-21 | 10/9/1990 | Temp_F | 10 | | C |
| WN-21 | 1/9/1991 | Temp_F | 10 | | C |
| WN-21 | 4/9/1991 | Temp_F | 9.5 | | C |
| WN-21 | 7/9/1991 | Temp_F | 11.5 | | C |
| WN-21 | 10/9/1991 | Temp_F | 10.5 | | C |
| WN-21 | 1/8/1992 | Temp_F | 8 | | C |
| WN-21 | 4/7/1992 | Temp_F | 8.5 | | C |
| WN-21 | 7/22/1992 | Temp_F | 10 | | C |
| WN-21 | 10/15/1992 | Temp_F | 10 | | C |
| WN-21 | 1/15/1993 | Temp_F | 10 | | C |
| WN-21 | 4/7/1993 | Temp_F | 9.3 | | C |
| WN-21 | 7/6/1993 | Temp_F | 10.2 | | C |
| WN-21 | 10/12/1993 | Temp_F | 10.5 | | C |
| WN-21 | 5/4/1994 | Temp_F | 10 | | C |
| WN-21 | 11/10/1994 | Temp_F | 10.5 | | C |
| WN-21 | 3/6/1995 | Temp_F | 9.7 | | C |
| WN-21 | 5/9/1995 | Temp_F | 11.1 | | C |
| WN-21 | 1/15/1996 | Temp_F | 10.17 | | C |
| WN-21 | 1/24/1996 | Temp_F | 10.17 | | C |
| WN-21 | 6/12/1996 | Temp_F | 10.33 | | C |
| WN-21 | 8/27/1996 | Temp_F | 11.55 | | C |
| WN-21 | 11/13/1996 | Temp_F | 10.28 | | C |
| WN-21 | 2/17/1997 | Temp_F | 9.72 | | C |
| WN-21 | 6/2/1997 | Temp_F | 10.1 | | C |
| WN-21 | 8/12/1997 | Temp_F | 11.33 | | C |
| WN-21 | 9/23/1997 | Temp_F | 9.83 | | C |
| WN-21 | 10/28/1997 | Temp_F | 10.11 | | C |
| WN-21 | 1/19/1998 | Temp_F | 12.56 | | C |
| WN-21 | 2/18/1998 | Temp_F | 9.33 | | C |
| WN-21 | 3/23/1998 | Temp_F | 10.22 | | C |
| WN-21 | 4/21/1998 | Temp_F | 13.33 | | C |
| WN-21 | 5/18/1998 | Temp_F | 12 | | C |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 6/9/1998 | Temp_F | 11.67 | | C |
| WN-21 | 7/8/1998 | Temp_F | 10.8 | | C |
| WN-21 | 8/11/1998 | Temp_F | 10.8 | | C |
| WN-21 | 9/27/1998 | Temp_F | 12.1 | | C |
| WN-21 | 10/21/1998 | Temp_F | 9.5 | | C |
| WN-21 | 11/17/1998 | Temp_F | 10 | | C |
| WN-21 | 12/9/1998 | Temp_F | 10.5 | | C |
| WN-21 | 1/19/1999 | Temp_F | 11.3 | | C |
| WN-21 | 2/15/1999 | Temp_F | 10.2 | | C |
| WN-21 | 3/8/1999 | Temp_F | 9.8 | | C |
| WN-21 | 4/14/1999 | Temp_F | 10.5 | | C |
| WN-21 | 5/12/1999 | Temp_F | 11.3 | | C |
| WN-21 | 6/15/1999 | Temp_F | 12.1 | | C |
| WN-21 | 7/19/1999 | Temp_F | 12.6 | | C |
| WN-21 | 8/16/1999 | Temp_F | 13.3 | | C |
| WN-21 | 11/9/1999 | Temp_F | 10.8 | | C |
| WN-21 | 2/14/2000 | Temp_F | 10.1 | | C |
| WN-21 | 5/19/2000 | Temp_F | 9.5 | | C |
| WN-21 | 8/7/2000 | Temp_F | 12.3 | | C |
| WN-21 | 10/31/2000 | Temp_F | 7.4 | | C |
| WN-21 | 2/13/2001 | Temp_F | 10 | | C |
| WN-21 | 5/7/2001 | Temp_F | 10.5 | | C |
| WN-21 | 8/6/2001 | Temp_F | 13.9 | | C |
| WN-21 | 11/13/2001 | Temp_F | 11.6 | | C |
| WN-21 | 2/19/2002 | Temp_F | 8.5 | | C |
| WN-21 | 5/29/2002 | Temp_F | 10.6 | | C |
| WN-21 | 2/11/2003 | Temp_F | 9.4 | | C |
| WN-21 | 5/13/2003 | Temp_F | 10.1 | | C |
| WN-21 | 8/12/2003 | Temp_F | 11.8 | | C |
| WN-21 | 2/16/2004 | Temp_F | 7.2 | | C |
| WN-21 | 6/8/2004 | Temp_F | 11.1 | | C |
| WN-21 | 8/17/2004 | Temp_F | 11.4 | | C |
| WN-21 | 11/16/2004 | Temp_F | 9.6 | | C |
| WN-21 | 2/15/2005 | Temp_F | 8.5 | | C |
| WN-21 | 5/10/2005 | Temp_F | 10.3 | | C |
| WN-21 | 9/20/2005 | Temp_F | 10.6 | | C |
| WN-21 | 4/6/2006 | Temp_F | 8.7 | | C |
| WN-21 | 9/26/2006 | Temp_F | 9.8 | | C |
| WN-21 | 4/19/2007 | Temp_F | 10.78 | | C |
| WN-21 | 10/30/2007 | Temp_F | 9.28 | | C |
| WN-21 | 4/22/2008 | Temp_F | 11.44 | | C |
| WN-21 | 9/29/2009 | Temp_F | 11.5 | | C |
| WN-21 | 5/26/2010 | Temp_F | 11.5 | | C |
| WN-21 | 9/8/2010 | Temp_F | 12.8 | | C |
| WN-21 | 4/27/2011 | Temp_F | 10.6 | | C |
| WN-21 | 10/2/2011 | Temp_F | 12.4 | | C |
| WN-21 | 4/5/2012 | Temp_F | 11.2 | | C |
| WN-21 | 9/19/2012 | Temp_F | 12.6 | | C |
| WN-21 | 1/6/2013 | Temp_F | 8.6 | | C |
| WN-21 | 5/2/2013 | Temp_F | 11.1 | | C |
| WN-21 | 9/23/2013 | Temp_F | 13.3 | | C |
| WN-21 | 5/1/2014 | Temp_F | 12 | | C |
| WN-21 | 10/2/2014 | Temp_F | 12.1 | | C |
| WN-21 | 10/18/1988 | Th230 | 1.4 | | pCi/L |
| WN-21 | 4/12/1989 | Th230 | 0.8 | | pCi/L |
| WN-21 | 10/17/1989 | Th230 | 0.8 | | pCi/L |
| WN-21 | 3/27/1990 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 7/18/1990 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 1/9/1991 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 7/10/1991 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 1/8/1992 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 7/15/1992 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 10/13/1992 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 1/13/1993 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 7/6/1993 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 10/12/1993 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 5/4/1994 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 11/10/1994 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 3/6/1995 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 8/2/1995 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 6/12/1996 | Th230 | 0.4 | U | pCi/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 11/13/1996 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 6/2/1997 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 10/28/1997 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 4/21/1998 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 5/18/1998 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 6/9/1998 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 7/8/1998 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 8/11/1998 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 9/24/1998 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 10/21/1998 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 11/17/1998 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 12/9/1998 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 1/19/1999 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 2/15/1999 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 3/8/1999 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 4/14/1999 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 5/12/1999 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 6/15/1999 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 7/19/1999 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 8/16/1999 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 11/9/1999 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 2/16/2000 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 5/18/2000 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 8/7/2000 | Th230 | 0.4 | U | mg/L |
| WN-21 | 10/31/2000 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 2/13/2001 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 5/7/2001 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 8/6/2001 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 11/13/2001 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 2/19/2002 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 5/29/2002 | Th230 | 0.2 | U | pCi/L |
| WN-21 | 2/11/2003 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 5/13/2003 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 8/12/2003 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 11/17/2003 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 2/16/2004 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 6/8/2004 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 8/17/2004 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 11/16/2004 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 2/15/2005 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 5/10/2005 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 9/20/2005 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 4/6/2006 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 9/26/2006 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 4/19/2007 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 10/30/2007 | Th230 | 0.4 | U | pCi/L |
| WN-21 | 4/22/2008 | Th230 | 0 | U | pCi/L |
| WN-21 | 9/18/2008 | Th230 | -0.3 | U | pCi/L |
| WN-21 | 5/12/2009 | Th230 | 0.01 | U | pCi/L |
| WN-21 | 9/29/2009 | Th230 | 0.04 | U | pCi/L |
| WN-21 | 5/26/2010 | Th230 | -0.1 | U | pCi/L |
| WN-21 | 9/8/2010 | Th230 | 0.02 | U | pCi/L |
| WN-21 | 4/27/2011 | Th230 | -0.02 | U | pCi/L |
| WN-21 | 10/2/2011 | Th230 | 0.1 | U | pCi/L |
| WN-21 | 4/5/2012 | Th230 | 0.0007 | U | pCi/L |
| WN-21 | 9/19/2012 | Th230 | -0.05 | U | pCi/L |
| WN-21 | 1/6/2013 | Th230 | -0.004 | U | pCi/L |
| WN-21 | 5/2/2013 | Th230 | 0.02 | U | pCi/L |
| WN-21 | 9/23/2013 | Th230 | 0.1 | U | pCi/L |
| WN-21 | 5/1/2014 | Th230 | 0.05 | U | pCi/L |
| WN-21 | 10/2/2014 | Th230 | 0.008 | U | pCi/L |
| WN-21 | 4/6/2006 | TI | 0.001 | U | mg/L |
| WN-21 | 9/26/2006 | TI | 0.001 | U | mg/L |
| WN-21 | 4/19/2007 | TI | 0.001 | U | mg/L |
| WN-21 | 10/30/2007 | TI | 0.001 | U | mg/L |
| WN-21 | 4/22/2008 | TI | 0.001 | U | mg/L |
| WN-21 | 9/18/2008 | TI | 0.001 | U | mg/L |
| WN-21 | 5/12/2009 | TI | 0.001 | U | mg/L |
| WN-21 | 9/29/2009 | TI | 0.001 | U | mg/L |
| WN-21 | 5/26/2010 | TI | 0.001 | U | mg/L |
| WN-21 | 9/8/2010 | TI | 0.001 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 4/27/2011 | Tl | 0.001 | U | mg/L |
| WN-21 | 10/2/2011 | Tl | 0.001 | U | mg/L |
| WN-21 | 4/5/2012 | Tl | 0.001 | U | mg/L |
| WN-21 | 9/19/2012 | Tl | 0.001 | U | mg/L |
| WN-21 | 1/6/2013 | Tl | 0.001 | U | mg/L |
| WN-21 | 5/2/2013 | Tl | 0.001 | U | mg/L |
| WN-21 | 9/23/2013 | Tl | 0.001 | U | mg/L |
| WN-21 | 5/1/2014 | Tl | 0.001 | U | mg/L |
| WN-21 | 10/2/2014 | Tl | 0.001 | U | mg/L |
| WN-21 | 10/18/1988 | U | 0.0855 | | mg/L |
| WN-21 | 1/18/1989 | U | 0.048 | | mg/L |
| WN-21 | 4/12/1989 | U | 0.0465 | | mg/L |
| WN-21 | 10/17/1989 | U | 0.048 | | mg/L |
| WN-21 | 3/27/1990 | U | 0.2384 | | mg/L |
| WN-21 | 7/18/1990 | U | 0.0615 | | mg/L |
| WN-21 | 1/9/1991 | U | 0.3598 | | mg/L |
| WN-21 | 7/10/1991 | U | 0.6852 | | mg/L |
| WN-21 | 1/8/1992 | U | 0.4603 | | mg/L |
| WN-21 | 7/15/1992 | U | 1.0855 | | mg/L |
| WN-21 | 10/13/1992 | U | 1.3493 | | mg/L |
| WN-21 | 1/13/1993 | U | 0.7181 | | mg/L |
| WN-21 | 7/6/1993 | U | 1.3598 | | mg/L |
| WN-21 | 10/12/1993 | U | 0.919 | | mg/L |
| WN-21 | 5/4/1994 | U | 0.5247 | | mg/L |
| WN-21 | 11/10/1994 | U | 0.97 | | mg/L |
| WN-21 | 3/6/1995 | U | 0.5232 | | mg/L |
| WN-21 | 8/2/1995 | U | 0.473 | | mg/L |
| WN-21 | 6/12/1996 | U | 0.3634 | | mg/L |
| WN-21 | 11/13/1996 | U | 0.9835 | | mg/L |
| WN-21 | 6/2/1997 | U | 0.5572 | | mg/L |
| WN-21 | 9/23/1997 | U | 0.8343 | | mg/L |
| WN-21 | 10/28/1997 | U | 0.748 | | mg/L |
| WN-21 | 2/18/1998 | U | 0.5045 | | mg/L |
| WN-21 | 3/23/1998 | U | 0.4963 | | mg/L |
| WN-21 | 4/21/1998 | U | 0.3512 | | mg/L |
| WN-21 | 5/18/1998 | U | 0.3634 | | mg/L |
| WN-21 | 6/9/1998 | U | 0.3309 | | mg/L |
| WN-21 | 7/8/1998 | U | 0.2243 | | mg/L |
| WN-21 | 8/11/1998 | U | 0.1786 | | mg/L |
| WN-21 | 9/24/1998 | U | 0.1421 | | mg/L |
| WN-21 | 10/21/1998 | U | 0.1411 | | mg/L |
| WN-21 | 11/17/1998 | U | 0.138 | | mg/L |
| WN-21 | 12/9/1998 | U | 0.1421 | | mg/L |
| WN-21 | 1/19/1999 | U | 0.1533 | | mg/L |
| WN-21 | 2/15/1999 | U | 0.137 | | mg/L |
| WN-21 | 3/8/1999 | U | 0.1319 | | mg/L |
| WN-21 | 4/14/1999 | U | 0.138 | | mg/L |
| WN-21 | 5/12/1999 | U | 0.133 | | mg/L |
| WN-21 | 6/15/1999 | U | 0.134 | | mg/L |
| WN-21 | 7/19/1999 | U | 0.137 | | mg/L |
| WN-21 | 8/16/1999 | U | 0.1319 | | mg/L |
| WN-21 | 11/9/1999 | U | 0.1076 | | mg/L |
| WN-21 | 2/16/2000 | U | 0.1188 | | mg/L |
| WN-21 | 5/18/2000 | U | 0.3793 | | mg/L |
| WN-21 | 8/7/2000 | U | 0.1874 | | mg/L |
| WN-21 | 10/31/2000 | U | 0.1441 | | mg/L |
| WN-21 | 2/13/2001 | U | 0.12 | | mg/L |
| WN-21 | 5/7/2001 | U | 0.268 | | mg/L |
| WN-21 | 8/6/2001 | U | 0.17 | | mg/L |
| WN-21 | 11/13/2001 | U | 0.137 | | mg/L |
| WN-21 | 2/19/2002 | U | 0.126 | | mg/L |
| WN-21 | 5/29/2002 | U | 0.215 | | mg/L |
| WN-21 | 2/11/2003 | U | 0.116 | | mg/L |
| WN-21 | 5/13/2003 | U | 0.176 | | mg/L |
| WN-21 | 8/12/2003 | U | 0.154 | | mg/L |
| WN-21 | 11/17/2003 | U | 0.138 | | mg/L |
| WN-21 | 2/16/2004 | U | 0.129 | | mg/L |
| WN-21 | 6/8/2004 | U | 0.107 | | mg/L |
| WN-21 | 8/17/2004 | U | 0.122 | | mg/L |
| WN-21 | 11/16/2004 | U | 0.122 | | mg/L |
| WN-21 | 2/15/2005 | U | 0.133 | | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-21 | 5/10/2005 | U | 0.124 | | mg/L |
| WN-21 | 9/20/2005 | U | 0.189 | | mg/L |
| WN-21 | 4/6/2006 | U | 0.122 | | mg/L |
| WN-21 | 9/26/2006 | U | 0.16 | | mg/L |
| WN-21 | 4/19/2007 | U | 0.105 | | mg/L |
| WN-21 | 10/30/2007 | U | 0.072 | | mg/L |
| WN-21 | 4/22/2008 | U | 0.071 | | mg/L |
| WN-21 | 9/18/2008 | U | 0.069 | | mg/L |
| WN-21 | 5/12/2009 | U | 0.071 | | mg/L |
| WN-21 | 9/29/2009 | U | 0.07 | | mg/L |
| WN-21 | 5/26/2010 | U | 0.081 | | mg/L |
| WN-21 | 9/8/2010 | U | 0.074 | | mg/L |
| WN-21 | 4/27/2011 | U | 0.067 | | mg/L |
| WN-21 | 10/2/2011 | U | 0.072 | | mg/L |
| WN-21 | 4/5/2012 | U | 0.053 | | mg/L |
| WN-21 | 9/19/2012 | U | 0.059 | | mg/L |
| WN-21 | 1/6/2013 | U | 0.06 | | mg/L |
| WN-21 | 5/2/2013 | U | 0.062 | | mg/L |
| WN-21 | 9/23/2013 | U | 0.062 | | mg/L |
| WN-21 | 5/1/2014 | U | 0.059 | | mg/L |
| WN-21 | 10/2/2014 | U | 0.061 | | mg/L |
| WN-39B | 10/23/1996 | Al | 0.11 | | mg/L |
| WN-39B | 1/25/1997 | Al | 0.1 | U | mg/L |
| WN-39B | 9/20/2005 | Al | 0.1 | U | mg/L |
| WN-39B | 9/25/2006 | Al | 0.1 | U | mg/L |
| WN-39B | 10/30/2007 | Al | 0.1 | U | mg/L |
| WN-39B | 9/18/2008 | Al | 0.1 | U | mg/L |
| WN-39B | 9/29/2009 | Al | 0.1 | U | mg/L |
| WN-39B | 5/25/2010 | Al | 0.1 | U | mg/L |
| WN-39B | 9/8/2010 | Al | 0.1 | U | mg/L |
| WN-39B | 4/27/2011 | Al | 0.1 | U | mg/L |
| WN-39B | 10/2/2011 | Al | 0.1 | U | mg/L |
| WN-39B | 4/5/2012 | Al | 0.1 | U | mg/L |
| WN-39B | 9/19/2012 | Al | 0.1 | U | mg/L |
| WN-39B | 1/5/2013 | Al | 0.1 | U | mg/L |
| WN-39B | 9/23/2013 | Al | 0.1 | U | mg/L |
| WN-39B | 10/2/2014 | Al | 0.1 | U | mg/L |
| WN-39B | 10/23/1996 | As | 0.001 | U | mg/L |
| WN-39B | 1/25/1997 | As | 0.001 | U | mg/L |
| WN-39B | 9/20/2005 | As | 0.01 | U | mg/L |
| WN-39B | 9/25/2006 | As | 0.01 | U | mg/L |
| WN-39B | 10/30/2007 | As | 0.01 | U | mg/L |
| WN-39B | 9/18/2008 | As | 0.01 | U | mg/L |
| WN-39B | 9/29/2009 | As | 0.01 | U | mg/L |
| WN-39B | 5/25/2010 | As | 0.01 | U | mg/L |
| WN-39B | 9/8/2010 | As | 0.01 | U | mg/L |
| WN-39B | 4/27/2011 | As | 0.01 | U | mg/L |
| WN-39B | 10/2/2011 | As | 0.01 | U | mg/L |
| WN-39B | 4/5/2012 | As | 0.01 | U | mg/L |
| WN-39B | 9/19/2012 | As | 0.01 | U | mg/L |
| WN-39B | 1/5/2013 | As | 0.01 | U | mg/L |
| WN-39B | 9/23/2013 | As | 0.01 | U | mg/L |
| WN-39B | 10/2/2014 | As | 0.01 | U | mg/L |
| WN-39B | 10/23/1996 | Be | 0.004 | U | mg/L |
| WN-39B | 1/25/1997 | Be | 0.004 | U | mg/L |
| WN-39B | 9/20/2005 | Be | 0.004 | U | mg/L |
| WN-39B | 9/25/2006 | Be | 0.004 | U | mg/L |
| WN-39B | 10/30/2007 | Be | 0.004 | U | mg/L |
| WN-39B | 9/18/2008 | Be | 0.004 | U | mg/L |
| WN-39B | 9/29/2009 | Be | 0.004 | U | mg/L |
| WN-39B | 5/25/2010 | Be | 0.004 | U | mg/L |
| WN-39B | 9/8/2010 | Be | 0.004 | U | mg/L |
| WN-39B | 4/27/2011 | Be | 0.004 | U | mg/L |
| WN-39B | 10/2/2011 | Be | 0.004 | U | mg/L |
| WN-39B | 4/5/2012 | Be | 0.004 | U | mg/L |
| WN-39B | 9/19/2012 | Be | 0.004 | U | mg/L |
| WN-39B | 1/5/2013 | Be | 0.004 | U | mg/L |
| WN-39B | 9/23/2013 | Be | 0.004 | U | mg/L |
| WN-39B | 10/2/2014 | Be | 0.004 | U | mg/L |
| WN-39B | 10/23/1996 | Cd | 0.005 | U | mg/L |
| WN-39B | 1/25/1997 | Cd | 0.005 | U | mg/L |

| | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-39B | 9/20/2005 | Cd | 0.001 | U | mg/L |
| WN-39B | 9/25/2006 | Cd | 0.001 | U | mg/L |
| WN-39B | 10/30/2007 | Cd | 0.001 | U | mg/L |
| WN-39B | 9/18/2008 | Cd | 0.001 | U | mg/L |
| WN-39B | 9/29/2009 | Cd | 0.001 | U | mg/L |
| WN-39B | 5/25/2010 | Cd | 0.001 | U | mg/L |
| WN-39B | 9/8/2010 | Cd | 0.001 | U | mg/L |
| WN-39B | 4/27/2011 | Cd | 0.001 | U | mg/L |
| WN-39B | 10/2/2011 | Cd | 0.001 | U | mg/L |
| WN-39B | 4/5/2012 | Cd | 0.001 | U | mg/L |
| WN-39B | 9/19/2012 | Cd | 0.001 | U | mg/L |
| WN-39B | 1/5/2013 | Cd | 0.001 | U | mg/L |
| WN-39B | 9/23/2013 | Cd | 0.001 | U | mg/L |
| WN-39B | 10/2/2014 | Cd | 0.001 | U | mg/L |
| WN-39B | 10/23/1996 | Cl | 19.9 | | mg/L |
| WN-39B | 1/25/1997 | Cl | 20 | | mg/L |
| WN-39B | 9/20/2005 | Cl | 38 | | mg/L |
| WN-39B | 9/25/2006 | Cl | 32 | | mg/L |
| WN-39B | 10/30/2007 | Cl | 31 | | mg/L |
| WN-39B | 9/18/2008 | Cl | 26 | | mg/L |
| WN-39B | 9/29/2009 | Cl | 23 | | mg/L |
| WN-39B | 5/25/2010 | Cl | 24 | | mg/L |
| WN-39B | 9/8/2010 | Cl | 23 | | mg/L |
| WN-39B | 4/27/2011 | Cl | 26 | | mg/L |
| WN-39B | 10/2/2011 | Cl | 24 | | mg/L |
| WN-39B | 4/5/2012 | Cl | 24 | | mg/L |
| WN-39B | 9/19/2012 | Cl | 23 | | mg/L |
| WN-39B | 1/5/2013 | Cl | 23 | | mg/L |
| WN-39B | 9/23/2013 | Cl | 20 | | mg/L |
| WN-39B | 10/2/2014 | Cl | 17 | | mg/L |
| WN-39B | 10/23/1996 | Cond_F | 329 | | uS/cm |
| WN-39B | 1/25/1997 | Cond_F | 324 | | uS/cm |
| WN-39B | 9/20/2005 | Cond_F | 1470 | | uS/cm |
| WN-39B | 4/7/2006 | Cond_F | 878 | | uS/cm |
| WN-39B | 9/25/2006 | Cond_F | 1445 | | uS/cm |
| WN-39B | 4/18/2007 | Cond_F | 1054 | | uS/cm |
| WN-39B | 10/30/2007 | Cond_F | 621 | | uS/cm |
| WN-39B | 4/21/2008 | Cond_F | 1245 | | uS/cm |
| WN-39B | 9/29/2009 | Cond_F | 1030 | | uS/cm |
| WN-39B | 5/25/2010 | Cond_F | 1360 | | uS/cm |
| WN-39B | 9/8/2010 | Cond_F | 793 | | uS/cm |
| WN-39B | 4/27/2011 | Cond_F | 1134 | | uS/cm |
| WN-39B | 10/2/2011 | Cond_F | 1090 | | uS/cm |
| WN-39B | 4/5/2012 | Cond_F | 1190 | | uS/cm |
| WN-39B | 9/19/2012 | Cond_F | 1030 | | uS/cm |
| WN-39B | 1/5/2013 | Cond_F | 1100 | | uS/cm |
| WN-39B | 5/2/2013 | Cond_F | 826 | | uS/cm |
| WN-39B | 9/23/2013 | Cond_F | 711 | | uS/cm |
| WN-39B | 5/1/2014 | Cond_F | 6370 | | uS/cm |
| WN-39B | 10/2/2014 | Cond_F | 5680 | | uS/cm |
| WN-39B | 10/23/1996 | F | 0.36 | | mg/L |
| WN-39B | 1/25/1997 | F | 0.32 | | mg/L |
| WN-39B | 9/20/2005 | F | 0.2 | | mg/L |
| WN-39B | 9/25/2006 | F | 0.2 | | mg/L |
| WN-39B | 10/30/2007 | F | 0.2 | | mg/L |
| WN-39B | 9/18/2008 | F | 0.2 | | mg/L |
| WN-39B | 9/29/2009 | F | 0.2 | | mg/L |
| WN-39B | 5/25/2010 | F | 0.2 | | mg/L |
| WN-39B | 9/8/2010 | F | 0.2 | | mg/L |
| WN-39B | 4/27/2011 | F | 0.2 | | mg/L |
| WN-39B | 10/2/2011 | F | 0.2 | | mg/L |
| WN-39B | 4/5/2012 | F | 0.2 | | mg/L |
| WN-39B | 9/19/2012 | F | 0.2 | | mg/L |
| WN-39B | 1/5/2013 | F | 0.2 | | mg/L |
| WN-39B | 9/23/2013 | F | 0.2 | | mg/L |
| WN-39B | 10/2/2014 | F | 0.2 | | mg/L |
| WN-39B | 10/23/1996 | Mn | 0.06 | | mg/L |
| WN-39B | 1/25/1997 | Mn | 0.04 | | mg/L |
| WN-39B | 9/20/2005 | Mn | 0.05 | U | mg/L |
| WN-39B | 9/25/2006 | Mn | 0.01 | U | mg/L |
| WN-39B | 10/30/2007 | Mn | 0.05 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|------------|----------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-39B | 9/18/2008 | Mn | 0.05 | U | mg/L |
| WN-39B | 9/29/2009 | Mn | 0.05 | U | mg/L |
| WN-39B | 5/25/2010 | Mn | 0.05 | U | mg/L |
| WN-39B | 9/8/2010 | Mn | 0.05 | U | mg/L |
| WN-39B | 4/27/2011 | Mn | 0.05 | U | mg/L |
| WN-39B | 10/2/2011 | Mn | 0.05 | U | mg/L |
| WN-39B | 4/5/2012 | Mn | 0.05 | U | mg/L |
| WN-39B | 9/19/2012 | Mn | 0.05 | U | mg/L |
| WN-39B | 1/5/2013 | Mn | 0.05 | U | mg/L |
| WN-39B | 9/23/2013 | Mn | 0.05 | U | mg/L |
| WN-39B | 10/2/2014 | Mn | 0.05 | U | mg/L |
| WN-39B | 10/23/1996 | Mo | 0.05 | U | mg/L |
| WN-39B | 1/25/1997 | Mo | 0.05 | U | mg/L |
| WN-39B | 9/20/2005 | Mo | 0.1 | U | mg/L |
| WN-39B | 9/25/2006 | Mo | 0.1 | U | mg/L |
| WN-39B | 10/30/2007 | Mo | 0.1 | U | mg/L |
| WN-39B | 9/18/2008 | Mo | 0.1 | U | mg/L |
| WN-39B | 9/29/2009 | Mo | 0.1 | U | mg/L |
| WN-39B | 5/25/2010 | Mo | 0.1 | U | mg/L |
| WN-39B | 9/8/2010 | Mo | 0.1 | U | mg/L |
| WN-39B | 4/27/2011 | Mo | 0.1 | U | mg/L |
| WN-39B | 10/2/2011 | Mo | 0.1 | U | mg/L |
| WN-39B | 4/5/2012 | Mo | 0.1 | U | mg/L |
| WN-39B | 9/19/2012 | Mo | 0.1 | U | mg/L |
| WN-39B | 1/5/2013 | Mo | 0.1 | U | mg/L |
| WN-39B | 9/23/2013 | Mo | 0.1 | U | mg/L |
| WN-39B | 10/2/2014 | Mo | 0.1 | U | mg/L |
| WN-39B | 10/23/1996 | NH3-N | 0.05 | U | mg/L |
| WN-39B | 1/25/1997 | NH3-N | 0.05 | U | mg/L |
| WN-39B | 9/20/2005 | NH3-N | 0.06 | | mg/L |
| WN-39B | 9/25/2006 | NH3-N | 0.05 | U | mg/L |
| WN-39B | 10/30/2007 | NH3-N | 0.05 | U | mg/L |
| WN-39B | 9/18/2008 | NH3-N | 0.05 | U | mg/L |
| WN-39B | 9/29/2009 | NH3-N | 0.05 | U | mg/L |
| WN-39B | 5/25/2010 | NH3-N | 0.05 | U | mg/L |
| WN-39B | 9/8/2010 | NH3-N | 0.05 | U | mg/L |
| WN-39B | 10/2/2011 | NH3-N | 0.05 | U | mg/L |
| WN-39B | 9/19/2012 | NH3-N | 0.05 | U | mg/L |
| WN-39B | 1/5/2013 | NH3-N | 0.05 | U | mg/L |
| WN-39B | 9/23/2013 | NH3-N | 0.05 | U | mg/L |
| WN-39B | 10/2/2014 | NH3-N | 0.05 | U | mg/L |
| WN-39B | 9/20/2005 | NH3-N_free | 0.0008 | | mg/L |
| WN-39B | 9/25/2006 | NH3-N_free | 0.0009 | U | mg/L |
| WN-39B | 10/30/2007 | NH3-N_free | 0.0007 | U | mg/L |
| WN-39B | 9/18/2008 | NH3-N_free | 0.0007 | U | mg/L |
| WN-39B | 9/29/2009 | NH3-N_free | 0.0008 | U | mg/L |
| WN-39B | 5/25/2010 | NH3-N_free | 0.00087 | U | mg/L |
| WN-39B | 9/8/2010 | NH3-N_free | 0.0016 | U | mg/L |
| WN-39B | 10/2/2011 | NH3-N_free | 0.00089 | U | mg/L |
| WN-39B | 9/19/2012 | NH3-N_free | 0.000581 | U | mg/L |
| WN-39B | 1/5/2013 | NH3-N_free | 0.00022 | U | mg/L |
| WN-39B | 9/23/2013 | NH3-N_free | 0.00255 | U | mg/L |
| WN-39B | 10/2/2014 | NH3-N_free | 0.00324 | U | mg/L |
| WN-39B | 10/23/1996 | Ni | 0.05 | U | mg/L |
| WN-39B | 1/25/1997 | Ni | 0.05 | U | mg/L |
| WN-39B | 9/20/2005 | Ni | 0.05 | U | mg/L |
| WN-39B | 9/25/2006 | Ni | 0.05 | U | mg/L |
| WN-39B | 10/30/2007 | Ni | 0.05 | U | mg/L |
| WN-39B | 9/18/2008 | Ni | 0.05 | U | mg/L |
| WN-39B | 9/29/2009 | Ni | 0.05 | U | mg/L |
| WN-39B | 5/25/2010 | Ni | 0.05 | U | mg/L |
| WN-39B | 9/8/2010 | Ni | 0.05 | U | mg/L |
| WN-39B | 4/27/2011 | Ni | 0.05 | U | mg/L |
| WN-39B | 10/2/2011 | Ni | 0.05 | U | mg/L |
| WN-39B | 4/5/2012 | Ni | 0.05 | U | mg/L |
| WN-39B | 9/19/2012 | Ni | 0.05 | U | mg/L |
| WN-39B | 1/5/2013 | Ni | 0.05 | U | mg/L |
| WN-39B | 9/23/2013 | Ni | 0.05 | U | mg/L |
| WN-39B | 10/2/2014 | Ni | 0.05 | U | mg/L |
| WN-39B | 10/23/1996 | NO2+NO3-N | 1.11 | | mg/L |
| WN-39B | 1/25/1997 | NO2+NO3-N | 1.38 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|-----------|--------|------|------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-39B | 9/20/2005 | NO2+NO3-N | 15.3 | | mg/L |
| WN-39B | 9/25/2006 | NO2+NO3-N | 7.8 | | mg/L |
| WN-39B | 10/30/2007 | NO2+NO3-N | 7 | | mg/L |
| WN-39B | 9/18/2008 | NO2+NO3-N | 10.6 | | mg/L |
| WN-39B | 9/29/2009 | NO2+NO3-N | 7 | | mg/L |
| WN-39B | 5/25/2010 | NO2+NO3-N | 6.8 | | mg/L |
| WN-39B | 9/8/2010 | NO2+NO3-N | 6 | | mg/L |
| WN-39B | 10/2/2011 | NO2+NO3-N | 6.3 | | mg/L |
| WN-39B | 9/19/2012 | NO2+NO3-N | 7.7 | | mg/L |
| WN-39B | 1/5/2013 | NO2+NO3-N | 8 | | mg/L |
| WN-39B | 9/23/2013 | NO2+NO3-N | 7 | | mg/L |
| WN-39B | 10/2/2014 | NO2+NO3-N | 6.3 | | mg/L |
| WN-39B | 10/23/1996 | Pb | 0.002 | U | mg/L |
| WN-39B | 1/25/1997 | Pb | 0.002 | U | mg/L |
| WN-39B | 9/20/2005 | Pb | 0.005 | U | mg/L |
| WN-39B | 9/25/2006 | Pb | 0.005 | U | mg/L |
| WN-39B | 10/30/2007 | Pb | 0.005 | U | mg/L |
| WN-39B | 9/18/2008 | Pb | 0.005 | U | mg/L |
| WN-39B | 9/29/2009 | Pb | 0.005 | U | mg/L |
| WN-39B | 5/25/2010 | Pb | 0.005 | U | mg/L |
| WN-39B | 9/8/2010 | Pb | 0.005 | U | mg/L |
| WN-39B | 4/27/2011 | Pb | 0.005 | U | mg/L |
| WN-39B | 10/2/2011 | Pb | 0.005 | U | mg/L |
| WN-39B | 4/5/2012 | Pb | 0.005 | U | mg/L |
| WN-39B | 9/19/2012 | Pb | 0.005 | U | mg/L |
| WN-39B | 1/5/2013 | Pb | 0.005 | U | mg/L |
| WN-39B | 9/23/2013 | Pb | 0.005 | U | mg/L |
| WN-39B | 10/2/2014 | Pb | 0.005 | U | mg/L |
| WN-39B | 10/23/1996 | pH_F | 7.96 | | std. units |
| WN-39B | 1/25/1997 | pH_F | 7.88 | | std. units |
| WN-39B | 9/20/2005 | pH_F | 7.45 | | std. units |
| WN-39B | 4/7/2006 | pH_F | 7.57 | | std. units |
| WN-39B | 9/25/2006 | pH_F | 7.55 | | std. units |
| WN-39B | 4/18/2007 | pH_F | 7.56 | | std. units |
| WN-39B | 10/30/2007 | pH_F | 7.47 | | std. units |
| WN-39B | 4/21/2008 | pH_F | 7.83 | | std. units |
| WN-39B | 9/18/2008 | pH_F | 7.42 | | std. units |
| WN-39B | 5/12/2009 | pH_F | 7.29 | | std. units |
| WN-39B | 9/29/2009 | pH_F | 7.5 | | std. units |
| WN-39B | 5/25/2010 | pH_F | 7.55 | | std. units |
| WN-39B | 9/8/2010 | pH_F | 7.82 | | std. units |
| WN-39B | 10/2/2011 | pH_F | 7.56 | | std. units |
| WN-39B | 4/5/2012 | pH_F | 7.55 | | std. units |
| WN-39B | 9/19/2012 | pH_F | 7.37 | | std. units |
| WN-39B | 1/5/2013 | pH_F | 6.95 | | std. units |
| WN-39B | 5/2/2013 | pH_F | 8.14 | | std. units |
| WN-39B | 9/23/2013 | pH_F | 8.03 | | std. units |
| WN-39B | 5/1/2014 | pH_F | 8.14 | | std. units |
| WN-39B | 10/2/2014 | pH_F | 8.14 | | std. units |
| WN-39B | 10/23/1996 | pH_L | 7.95 | | std. units |
| WN-39B | 1/25/1997 | pH_L | 7.7 | | std. units |
| WN-39B | 9/20/2005 | pH_L | 7.79 | | std. units |
| WN-39B | 9/25/2006 | pH_L | 7.93 | | std. units |
| WN-39B | 10/30/2007 | pH_L | 7.69 | | std. units |
| WN-39B | 9/18/2008 | pH_L | 7.7 | | std. units |
| WN-39B | 9/29/2009 | pH_L | 7.77 | | std. units |
| WN-39B | 5/25/2010 | pH_L | 7.86 | | std. units |
| WN-39B | 9/8/2010 | pH_L | 7.78 | | std. units |
| WN-39B | 10/2/2011 | pH_L | 7.96 | | std. units |
| WN-39B | 4/5/2012 | pH_L | 7.76 | | std. units |
| WN-39B | 9/19/2012 | pH_L | 7.64 | | std. units |
| WN-39B | 1/5/2013 | pH_L | 7.71 | | std. units |
| WN-39B | 9/23/2013 | pH_L | 7.73 | | std. units |
| WN-39B | 10/2/2014 | pH_L | 7.84 | | std. units |
| WN-39B | 10/23/1996 | Ra226 | 0.5 | U | pCi/L |
| WN-39B | 1/25/1997 | Ra226 | 0.9 | U | pCi/L |
| WN-39B | 9/20/2005 | Ra226 | 1 | U | pCi/L |
| WN-39B | 9/25/2006 | Ra226 | 1 | U | pCi/L |
| WN-39B | 10/30/2007 | Ra226 | 1 | U | pCi/L |
| WN-39B | 9/18/2008 | Ra226 | 0.15 | U | pCi/L |
| WN-39B | 9/29/2009 | Ra226 | -0.2 | U | pCi/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-39B | 5/25/2010 | Ra226 | 0.03 | U | pCi/L |
| WN-39B | 9/8/2010 | Ra226 | -0.1 | U | pCi/L |
| WN-39B | 10/2/2011 | Ra226 | -0.1 | U | pCi/L |
| WN-39B | 9/19/2012 | Ra226 | 0.15 | U | pCi/L |
| WN-39B | 1/5/2013 | Ra226 | 0.15 | U | pCi/L |
| WN-39B | 9/23/2013 | Ra226 | -0.06 | U | pCi/L |
| WN-39B | 10/2/2014 | Ra226 | -0.07 | U | pCi/L |
| WN-39B | 10/23/1996 | Ra228 | 2.3 | U | pCi/L |
| WN-39B | 1/25/1997 | Ra228 | 1.6 | U | pCi/L |
| WN-39B | 9/20/2005 | Ra228 | 2 | U | pCi/L |
| WN-39B | 9/25/2006 | Ra228 | 2 | U | pCi/L |
| WN-39B | 10/30/2007 | Ra228 | 2 | U | pCi/L |
| WN-39B | 9/18/2008 | Ra228 | 0.9 | U | pCi/L |
| WN-39B | 9/29/2009 | Ra228 | 0.6 | U | pCi/L |
| WN-39B | 5/25/2010 | Ra228 | 0.8 | U | pCi/L |
| WN-39B | 9/8/2010 | Ra228 | -0.3 | U | pCi/L |
| WN-39B | 10/2/2011 | Ra228 | 1.1 | U | pCi/L |
| WN-39B | 9/19/2012 | Ra228 | 1.7 | U | pCi/L |
| WN-39B | 1/5/2013 | Ra228 | 2.3 | U | pCi/L |
| WN-39B | 9/23/2013 | Ra228 | 0.7 | U | pCi/L |
| WN-39B | 10/2/2014 | Ra228 | 0.6 | U | pCi/L |
| WN-39B | 10/23/1996 | Sb | 0.001 | U | mg/L |
| WN-39B | 1/25/1997 | Sb | 0.001 | U | mg/L |
| WN-39B | 9/20/2005 | Sb | 0.05 | U | mg/L |
| WN-39B | 9/25/2006 | Sb | 0.05 | U | mg/L |
| WN-39B | 10/30/2007 | Sb | 0.05 | U | mg/L |
| WN-39B | 9/18/2008 | Sb | 0.003 | U | mg/L |
| WN-39B | 9/29/2009 | Sb | 0.003 | U | mg/L |
| WN-39B | 5/25/2010 | Sb | 0.003 | U | mg/L |
| WN-39B | 9/8/2010 | Sb | 0.003 | U | mg/L |
| WN-39B | 4/27/2011 | Sb | 0.003 | U | mg/L |
| WN-39B | 10/2/2011 | Sb | 0.003 | U | mg/L |
| WN-39B | 4/5/2012 | Sb | 0.003 | U | mg/L |
| WN-39B | 9/19/2012 | Sb | 0.003 | U | mg/L |
| WN-39B | 1/5/2013 | Sb | 0.003 | U | mg/L |
| WN-39B | 9/23/2013 | Sb | 0.003 | U | mg/L |
| WN-39B | 10/2/2014 | Sb | 0.003 | U | mg/L |
| WN-39B | 10/23/1996 | Se | 0.001 | U | mg/L |
| WN-39B | 1/25/1997 | Se | 0.001 | U | mg/L |
| WN-39B | 9/20/2005 | Se | 0.005 | U | mg/L |
| WN-39B | 9/25/2006 | Se | 0.005 | U | mg/L |
| WN-39B | 10/30/2007 | Se | 0.005 | U | mg/L |
| WN-39B | 4/21/2008 | Se | 0.002 | U | mg/L |
| WN-39B | 9/18/2008 | Se | 0.005 | U | mg/L |
| WN-39B | 9/29/2009 | Se | 0.005 | U | mg/L |
| WN-39B | 5/25/2010 | Se | 0.005 | U | mg/L |
| WN-39B | 9/8/2010 | Se | 0.005 | U | mg/L |
| WN-39B | 4/27/2011 | Se | 0.005 | U | mg/L |
| WN-39B | 10/2/2011 | Se | 0.005 | U | mg/L |
| WN-39B | 4/5/2012 | Se | 0.005 | U | mg/L |
| WN-39B | 9/19/2012 | Se | 0.005 | U | mg/L |
| WN-39B | 1/5/2013 | Se | 0.005 | U | mg/L |
| WN-39B | 9/23/2013 | Se | 0.005 | U | mg/L |
| WN-39B | 10/2/2014 | Se | 0.005 | U | mg/L |
| WN-39B | 10/23/1996 | SO4 | 22 | U | mg/L |
| WN-39B | 1/25/1997 | SO4 | 19.6 | U | mg/L |
| WN-39B | 9/20/2005 | SO4 | 339 | U | mg/L |
| WN-39B | 4/7/2006 | SO4 | 296 | U | mg/L |
| WN-39B | 9/25/2006 | SO4 | 247 | U | mg/L |
| WN-39B | 4/18/2007 | SO4 | 213 | U | mg/L |
| WN-39B | 10/30/2007 | SO4 | 207 | U | mg/L |
| WN-39B | 4/21/2008 | SO4 | 206 | U | mg/L |
| WN-39B | 9/18/2008 | SO4 | 233 | U | mg/L |
| WN-39B | 5/12/2009 | SO4 | 268 | U | mg/L |
| WN-39B | 9/29/2009 | SO4 | 164 | U | mg/L |
| WN-39B | 5/25/2010 | SO4 | 166 | U | mg/L |
| WN-39B | 9/8/2010 | SO4 | 159 | U | mg/L |
| WN-39B | 4/27/2011 | SO4 | 269 | U | mg/L |
| WN-39B | 10/2/2011 | SO4 | 215 | U | mg/L |
| WN-39B | 4/5/2012 | SO4 | 236 | U | mg/L |
| WN-39B | 9/19/2012 | SO4 | 212 | U | mg/L |

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|--|-------------|----------------|---------------|-------------|--------------|
| Western Nuclear Inc. | | | | | |
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-39B | 1/5/2013 | SO4 | 205 | | mg/L |
| WN-39B | 5/2/2013 | SO4 | 190 | | mg/L |
| WN-39B | 9/23/2013 | SO4 | 142 | | mg/L |
| WN-39B | 5/1/2014 | SO4 | 117 | | mg/L |
| WN-39B | 10/2/2014 | SO4 | 96 | | mg/L |
| WN-39B | 10/23/1996 | TDS | 210 | | mg/L |
| WN-39B | 1/25/1997 | TDS | 193 | | mg/L |
| WN-39B | 9/20/2005 | TDS | 1010 | | mg/L |
| WN-39B | 9/25/2006 | TDS | 722 | | mg/L |
| WN-39B | 10/30/2007 | TDS | 542 | | mg/L |
| WN-39B | 9/18/2008 | TDS | 685 | | mg/L |
| WN-39B | 9/29/2009 | TDS | 530 | | mg/L |
| WN-39B | 5/25/2010 | TDS | 543 | | mg/L |
| WN-39B | 9/8/2010 | TDS | 511 | | mg/L |
| WN-39B | 4/27/2011 | TDS | 756 | | mg/L |
| WN-39B | 10/2/2011 | TDS | 593 | | mg/L |
| WN-39B | 4/5/2012 | TDS | 718 | | mg/L |
| WN-39B | 9/19/2012 | TDS | 663 | | mg/L |
| WN-39B | 1/5/2013 | TDS | 640 | | mg/L |
| WN-39B | 9/23/2013 | TDS | 508 | | mg/L |
| WN-39B | 10/2/2014 | TDS | 400 | | mg/L |
| WN-39B | 10/23/1996 | Temp_F | 8.8 | | C |
| WN-39B | 1/25/1997 | Temp_F | 7.4 | | C |
| WN-39B | 9/20/2005 | Temp_F | 9.4 | | C |
| WN-39B | 4/7/2006 | Temp_F | 6.7 | | C |
| WN-39B | 9/25/2006 | Temp_F | 8.8 | | C |
| WN-39B | 4/18/2007 | Temp_F | 8.67 | | C |
| WN-39B | 10/30/2007 | Temp_F | 8.17 | | C |
| WN-39B | 4/21/2008 | Temp_F | 8.61 | | C |
| WN-39B | 9/29/2009 | Temp_F | 9.2 | | C |
| WN-39B | 5/25/2010 | Temp_F | 9.44 | | C |
| WN-39B | 9/8/2010 | Temp_F | 10.7 | | C |
| WN-39B | 4/27/2011 | Temp_F | 8.6 | | C |
| WN-39B | 10/2/2011 | Temp_F | 9.8 | | C |
| WN-39B | 4/5/2012 | Temp_F | 8.9 | | C |
| WN-39B | 9/19/2012 | Temp_F | 10.9 | | C |
| WN-39B | 1/5/2013 | Temp_F | 7.3 | | C |
| WN-39B | 5/2/2013 | Temp_F | 8.3 | | C |
| WN-39B | 9/23/2013 | Temp_F | 10.3 | | C |
| WN-39B | 5/1/2014 | Temp_F | 9.4 | | C |
| WN-39B | 10/2/2014 | Temp_F | 9.3 | | C |
| WN-39B | 10/23/1996 | Th230 | 2.1 | | pCi/L |
| WN-39B | 1/25/1997 | Th230 | 0.2 | U | pCi/L |
| WN-39B | 9/20/2005 | Th230 | 0.4 | U | pCi/L |
| WN-39B | 9/25/2006 | Th230 | 0.4 | U | pCi/L |
| WN-39B | 10/30/2007 | Th230 | 0.4 | U | pCi/L |
| WN-39B | 9/18/2008 | Th230 | 0.4 | U | pCi/L |
| WN-39B | 9/29/2009 | Th230 | 0.001 | U | pCi/L |
| WN-39B | 5/25/2010 | Th230 | 0.05 | U | pCi/L |
| WN-39B | 9/8/2010 | Th230 | -0.03 | U | pCi/L |
| WN-39B | 10/2/2011 | Th230 | 0.02 | U | pCi/L |
| WN-39B | 9/19/2012 | Th230 | 0.006 | U | pCi/L |
| WN-39B | 1/5/2013 | Th230 | 0.02 | U | pCi/L |
| WN-39B | 9/23/2013 | Th230 | 0.1 | U | pCi/L |
| WN-39B | 10/2/2014 | Th230 | 0.05 | U | pCi/L |
| WN-39B | 1/25/1997 | TI | 0.001 | U | mg/L |
| WN-39B | 9/25/2006 | TI | 0.1 | U | mg/L |
| WN-39B | 10/30/2007 | TI | 0.1 | U | mg/L |
| WN-39B | 9/18/2008 | TI | 0.001 | U | mg/L |
| WN-39B | 9/29/2009 | TI | 0.001 | U | mg/L |
| WN-39B | 5/25/2010 | TI | 0.001 | U | mg/L |
| WN-39B | 9/8/2010 | TI | 0.001 | U | mg/L |
| WN-39B | 4/27/2011 | TI | 0.001 | U | mg/L |
| WN-39B | 10/2/2011 | TI | 0.001 | U | mg/L |
| WN-39B | 4/5/2012 | TI | 0.001 | U | mg/L |
| WN-39B | 9/19/2012 | TI | 0.001 | U | mg/L |
| WN-39B | 1/5/2013 | TI | 0.001 | U | mg/L |
| WN-39B | 9/23/2013 | TI | 0.001 | U | mg/L |
| WN-39B | 10/2/2014 | TI | 0.001 | U | mg/L |
| WN-39B | 10/23/1996 | U | 0.026 | | mg/L |
| WN-39B | 1/25/1997 | U | 0.027 | | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-39B | 9/20/2005 | U | 0.408 | | mg/L |
| WN-39B | 4/7/2006 | U | 0.377 | | mg/L |
| WN-39B | 9/25/2006 | U | 0.317 | | mg/L |
| WN-39B | 4/18/2007 | U | 0.313 | | mg/L |
| WN-39B | 10/30/2007 | U | 0.247 | | mg/L |
| WN-39B | 4/21/2008 | U | 0.316 | | mg/L |
| WN-39B | 9/18/2008 | U | 0.375 | | mg/L |
| WN-39B | 5/12/2009 | U | 0.498 | | mg/L |
| WN-39B | 9/29/2009 | U | 0.284 | | mg/L |
| WN-39B | 5/25/2010 | U | 0.269 | | mg/L |
| WN-39B | 9/8/2010 | U | 0.223 | | mg/L |
| WN-39B | 4/27/2011 | U | 0.391 | | mg/L |
| WN-39B | 10/2/2011 | U | 0.368 | | mg/L |
| WN-39B | 4/5/2012 | U | 0.403 | | mg/L |
| WN-39B | 9/19/2012 | U | 0.431 | | mg/L |
| WN-39B | 1/5/2013 | U | 0.386 | | mg/L |
| WN-39B | 5/2/2013 | U | 0.37 | | mg/L |
| WN-39B | 9/23/2013 | U | 0.293 | | mg/L |
| WN-39B | 5/1/2014 | U | 0.22 | | mg/L |
| WN-39B | 10/2/2014 | U | 0.168 | | mg/L |
| WN-41B | 1/25/1997 | Al | 0.1 | U | mg/L |
| WN-41B | 9/20/2005 | Al | 0.1 | U | mg/L |
| WN-41B | 9/25/2006 | Al | 0.1 | U | mg/L |
| WN-41B | 10/30/2007 | Al | 0.1 | U | mg/L |
| WN-41B | 9/18/2008 | Al | 0.1 | U | mg/L |
| WN-41B | 9/29/2009 | Al | 0.1 | U | mg/L |
| WN-41B | 5/25/2010 | Al | 0.1 | U | mg/L |
| WN-41B | 9/8/2010 | Al | 0.1 | U | mg/L |
| WN-41B | 4/27/2011 | Al | 0.1 | U | mg/L |
| WN-41B | 10/2/2011 | Al | 0.1 | U | mg/L |
| WN-41B | 4/5/2012 | Al | 0.1 | U | mg/L |
| WN-41B | 9/19/2012 | Al | 0.1 | U | mg/L |
| WN-41B | 1/5/2013 | Al | 0.2 | | mg/L |
| WN-41B | 9/23/2013 | Al | 0.1 | U | mg/L |
| WN-41B | 10/2/2014 | Al | 0.1 | U | mg/L |
| WN-41B | 1/25/1997 | As | 0.006 | | mg/L |
| WN-41B | 9/20/2005 | As | 0.01 | U | mg/L |
| WN-41B | 9/25/2006 | As | 0.01 | | mg/L |
| WN-41B | 10/30/2007 | As | 0.01 | U | mg/L |
| WN-41B | 9/18/2008 | As | 0.01 | U | mg/L |
| WN-41B | 9/29/2009 | As | 0.01 | | mg/L |
| WN-41B | 5/25/2010 | As | 0.01 | | mg/L |
| WN-41B | 9/8/2010 | As | 0.01 | U | mg/L |
| WN-41B | 4/27/2011 | As | 0.01 | | mg/L |
| WN-41B | 10/2/2011 | As | 0.01 | U | mg/L |
| WN-41B | 4/5/2012 | As | 0.01 | | mg/L |
| WN-41B | 9/19/2012 | As | 0.01 | U | mg/L |
| WN-41B | 1/5/2013 | As | 0.01 | U | mg/L |
| WN-41B | 9/23/2013 | As | 0.01 | U | mg/L |
| WN-41B | 10/2/2014 | As | 0.01 | U | mg/L |
| WN-41B | 1/25/1997 | Be | 0.004 | U | mg/L |
| WN-41B | 9/20/2005 | Be | 0.004 | U | mg/L |
| WN-41B | 9/25/2006 | Be | 0.004 | U | mg/L |
| WN-41B | 10/30/2007 | Be | 0.004 | U | mg/L |
| WN-41B | 9/18/2008 | Be | 0.004 | U | mg/L |
| WN-41B | 9/29/2009 | Be | 0.004 | U | mg/L |
| WN-41B | 5/25/2010 | Be | 0.004 | U | mg/L |
| WN-41B | 9/8/2010 | Be | 0.004 | U | mg/L |
| WN-41B | 4/27/2011 | Be | 0.004 | U | mg/L |
| WN-41B | 10/2/2011 | Be | 0.004 | U | mg/L |
| WN-41B | 4/5/2012 | Be | 0.004 | U | mg/L |
| WN-41B | 9/19/2012 | Be | 0.004 | U | mg/L |
| WN-41B | 1/5/2013 | Be | 0.004 | U | mg/L |
| WN-41B | 9/23/2013 | Be | 0.004 | U | mg/L |
| WN-41B | 10/2/2014 | Be | 0.004 | U | mg/L |
| WN-41B | 1/25/1997 | Cd | 0.005 | U | mg/L |
| WN-41B | 9/20/2005 | Cd | 0.001 | U | mg/L |
| WN-41B | 9/25/2006 | Cd | 0.001 | U | mg/L |
| WN-41B | 10/30/2007 | Cd | 0.001 | U | mg/L |
| WN-41B | 9/18/2008 | Cd | 0.001 | U | mg/L |
| WN-41B | 9/29/2009 | Cd | 0.001 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-41B | 5/25/2010 | Cd | 0.001 | U | mg/L |
| WN-41B | 9/8/2010 | Cd | 0.001 | U | mg/L |
| WN-41B | 4/27/2011 | Cd | 0.001 | U | mg/L |
| WN-41B | 10/2/2011 | Cd | 0.001 | U | mg/L |
| WN-41B | 4/5/2012 | Cd | 0.001 | U | mg/L |
| WN-41B | 9/19/2012 | Cd | 0.001 | U | mg/L |
| WN-41B | 1/5/2013 | Cd | 0.001 | U | mg/L |
| WN-41B | 9/23/2013 | Cd | 0.001 | U | mg/L |
| WN-41B | 10/2/2014 | Cd | 0.001 | U | mg/L |
| WN-41B | 1/25/1997 | Cl | 410 | | mg/L |
| WN-41B | 9/20/2005 | Cl | 382 | | mg/L |
| WN-41B | 9/25/2006 | Cl | 411 | | mg/L |
| WN-41B | 10/30/2007 | Cl | 435 | | mg/L |
| WN-41B | 9/18/2008 | Cl | 389 | | mg/L |
| WN-41B | 9/29/2009 | Cl | 419 | | mg/L |
| WN-41B | 5/25/2010 | Cl | 413 | | mg/L |
| WN-41B | 9/8/2010 | Cl | 414 | | mg/L |
| WN-41B | 4/27/2011 | Cl | 397 | | mg/L |
| WN-41B | 10/2/2011 | Cl | 431 | | mg/L |
| WN-41B | 4/5/2012 | Cl | 397 | | mg/L |
| WN-41B | 9/19/2012 | Cl | 403 | | mg/L |
| WN-41B | 1/5/2013 | Cl | 406 | | mg/L |
| WN-41B | 9/23/2013 | Cl | 378 | | mg/L |
| WN-41B | 10/2/2014 | Cl | 420 | | mg/L |
| WN-41B | 1/25/1997 | Cond_F | 2490 | | uS/cm |
| WN-41B | 9/20/2005 | Cond_F | 2530 | | uS/cm |
| WN-41B | 4/7/2006 | Cond_F | 1820 | | uS/cm |
| WN-41B | 9/25/2006 | Cond_F | 2000 | | uS/cm |
| WN-41B | 4/18/2007 | Cond_F | 2520 | | uS/cm |
| WN-41B | 10/30/2007 | Cond_F | 1675 | | uS/cm |
| WN-41B | 4/21/2008 | Cond_F | 3340 | | uS/cm |
| WN-41B | 9/29/2009 | Cond_F | 2860 | | uS/cm |
| WN-41B | 5/25/2010 | Cond_F | 3890 | | uS/cm |
| WN-41B | 9/8/2010 | Cond_F | 2500 | | uS/cm |
| WN-41B | 4/27/2011 | Cond_F | 3040 | | uS/cm |
| WN-41B | 10/2/2011 | Cond_F | 2870 | | uS/cm |
| WN-41B | 4/5/2012 | Cond_F | 2810 | | uS/cm |
| WN-41B | 9/19/2012 | Cond_F | 2650 | | uS/cm |
| WN-41B | 1/5/2013 | Cond_F | 2670 | | uS/cm |
| WN-41B | 5/2/2013 | Cond_F | 2360 | | uS/cm |
| WN-41B | 9/23/2013 | Cond_F | 2280 | | uS/cm |
| WN-41B | 5/1/2014 | Cond_F | 2360 | | uS/cm |
| WN-41B | 10/2/2014 | Cond_F | 2250 | | uS/cm |
| WN-41B | 1/25/1997 | F | 1.15 | | mg/L |
| WN-41B | 9/20/2005 | F | 1.2 | | mg/L |
| WN-41B | 9/25/2006 | F | 1.2 | | mg/L |
| WN-41B | 10/30/2007 | F | 1.3 | | mg/L |
| WN-41B | 9/18/2008 | F | 1.2 | | mg/L |
| WN-41B | 9/29/2009 | F | 1.2 | | mg/L |
| WN-41B | 5/25/2010 | F | 1.2 | | mg/L |
| WN-41B | 9/8/2010 | F | 1.2 | | mg/L |
| WN-41B | 4/27/2011 | F | 1.3 | | mg/L |
| WN-41B | 10/2/2011 | F | 1.2 | | mg/L |
| WN-41B | 4/5/2012 | F | 1.1 | | mg/L |
| WN-41B | 9/19/2012 | F | 1.2 | | mg/L |
| WN-41B | 1/5/2013 | F | 1.2 | | mg/L |
| WN-41B | 9/23/2013 | F | 1.2 | | mg/L |
| WN-41B | 10/2/2014 | F | 1.2 | | mg/L |
| WN-41B | 1/25/1997 | Mn | 0.01 | U | mg/L |
| WN-41B | 9/20/2005 | Mn | 0.05 | U | mg/L |
| WN-41B | 9/25/2006 | Mn | 0.01 | U | mg/L |
| WN-41B | 10/30/2007 | Mn | 0.05 | U | mg/L |
| WN-41B | 9/18/2008 | Mn | 0.05 | U | mg/L |
| WN-41B | 9/29/2009 | Mn | 0.05 | U | mg/L |
| WN-41B | 5/25/2010 | Mn | 0.05 | U | mg/L |
| WN-41B | 9/8/2010 | Mn | 0.05 | U | mg/L |
| WN-41B | 4/27/2011 | Mn | 0.05 | U | mg/L |
| WN-41B | 10/2/2011 | Mn | 0.05 | U | mg/L |
| WN-41B | 4/5/2012 | Mn | 0.05 | U | mg/L |
| WN-41B | 9/19/2012 | Mn | 0.05 | U | mg/L |
| WN-41B | 1/5/2013 | Mn | 0.05 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|------------|----------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-41B | 9/23/2013 | Mn | 0.05 | U | mg/L |
| WN-41B | 10/2/2014 | Mn | 0.05 | U | mg/L |
| WN-41B | 1/25/1997 | Mo | 0.05 | U | mg/L |
| WN-41B | 9/20/2005 | Mo | 0.1 | U | mg/L |
| WN-41B | 9/25/2006 | Mo | 0.1 | U | mg/L |
| WN-41B | 10/30/2007 | Mo | 0.1 | U | mg/L |
| WN-41B | 9/18/2008 | Mo | 0.1 | U | mg/L |
| WN-41B | 9/29/2009 | Mo | 0.1 | U | mg/L |
| WN-41B | 5/25/2010 | Mo | 0.1 | U | mg/L |
| WN-41B | 9/8/2010 | Mo | 0.1 | U | mg/L |
| WN-41B | 4/27/2011 | Mo | 0.1 | U | mg/L |
| WN-41B | 10/2/2011 | Mo | 0.1 | U | mg/L |
| WN-41B | 4/5/2012 | Mo | 0.1 | U | mg/L |
| WN-41B | 9/19/2012 | Mo | 0.1 | U | mg/L |
| WN-41B | 1/5/2013 | Mo | 0.1 | U | mg/L |
| WN-41B | 9/23/2013 | Mo | 0.1 | U | mg/L |
| WN-41B | 10/2/2014 | Mo | 0.1 | U | mg/L |
| WN-41B | 1/25/1997 | NH3-N | 0.05 | U | mg/L |
| WN-41B | 9/20/2005 | NH3-N | 0.05 | U | mg/L |
| WN-41B | 9/25/2006 | NH3-N | 0.05 | U | mg/L |
| WN-41B | 10/30/2007 | NH3-N | 0.05 | U | mg/L |
| WN-41B | 9/18/2008 | NH3-N | 0.05 | U | mg/L |
| WN-41B | 9/29/2009 | NH3-N | 0.05 | U | mg/L |
| WN-41B | 5/25/2010 | NH3-N | 0.05 | U | mg/L |
| WN-41B | 9/8/2010 | NH3-N | 0.05 | U | mg/L |
| WN-41B | 10/2/2011 | NH3-N | 0.05 | U | mg/L |
| WN-41B | 9/19/2012 | NH3-N | 0.05 | U | mg/L |
| WN-41B | 1/5/2013 | NH3-N | 0.05 | U | mg/L |
| WN-41B | 9/23/2013 | NH3-N | 0.05 | U | mg/L |
| WN-41B | 10/2/2014 | NH3-N | 0.05 | U | mg/L |
| WN-41B | 9/20/2005 | NH3-N_free | 0.0027 | U | mg/L |
| WN-41B | 9/25/2006 | NH3-N_free | 0.0034 | U | mg/L |
| WN-41B | 10/30/2007 | NH3-N_free | 0.0023 | U | mg/L |
| WN-41B | 9/18/2008 | NH3-N_free | 0.0021 | U | mg/L |
| WN-41B | 9/29/2009 | NH3-N_free | 0.002 | U | mg/L |
| WN-41B | 5/25/2010 | NH3-N_free | 0.00029 | U | mg/L |
| WN-41B | 9/8/2010 | NH3-N_free | 0.00504 | U | mg/L |
| WN-41B | 10/2/2011 | NH3-N_free | 0.00278 | U | mg/L |
| WN-41B | 9/19/2012 | NH3-N_free | 0.001567 | U | mg/L |
| WN-41B | 1/5/2013 | NH3-N_free | 0.00001 | U | mg/L |
| WN-41B | 9/23/2013 | NH3-N_free | 0.00631 | U | mg/L |
| WN-41B | 10/2/2014 | NH3-N_free | 0.00594 | U | mg/L |
| WN-41B | 1/25/1997 | Ni | 0.05 | U | mg/L |
| WN-41B | 9/20/2005 | Ni | 0.05 | U | mg/L |
| WN-41B | 9/25/2006 | Ni | 0.05 | U | mg/L |
| WN-41B | 10/30/2007 | Ni | 0.05 | U | mg/L |
| WN-41B | 9/18/2008 | Ni | 0.05 | U | mg/L |
| WN-41B | 9/29/2009 | Ni | 0.05 | U | mg/L |
| WN-41B | 5/25/2010 | Ni | 0.05 | U | mg/L |
| WN-41B | 9/8/2010 | Ni | 0.05 | U | mg/L |
| WN-41B | 4/27/2011 | Ni | 0.05 | U | mg/L |
| WN-41B | 10/2/2011 | Ni | 0.05 | U | mg/L |
| WN-41B | 4/5/2012 | Ni | 0.05 | U | mg/L |
| WN-41B | 9/19/2012 | Ni | 0.05 | U | mg/L |
| WN-41B | 1/5/2013 | Ni | 0.05 | U | mg/L |
| WN-41B | 9/23/2013 | Ni | 0.05 | U | mg/L |
| WN-41B | 10/2/2014 | Ni | 0.05 | U | mg/L |
| WN-41B | 1/25/1997 | NO2+NO3-N | 0.15 | | mg/L |
| WN-41B | 9/20/2005 | NO2+NO3-N | 0.2 | U | mg/L |
| WN-41B | 9/25/2006 | NO2+NO3-N | 0.2 | U | mg/L |
| WN-41B | 10/30/2007 | NO2+NO3-N | 0.2 | U | mg/L |
| WN-41B | 9/18/2008 | NO2+NO3-N | 0.2 | U | mg/L |
| WN-41B | 9/29/2009 | NO2+NO3-N | 0.2 | U | mg/L |
| WN-41B | 5/25/2010 | NO2+NO3-N | 0.2 | U | mg/L |
| WN-41B | 9/8/2010 | NO2+NO3-N | 0.2 | U | mg/L |
| WN-41B | 10/2/2011 | NO2+NO3-N | 0.2 | U | mg/L |
| WN-41B | 9/19/2012 | NO2+NO3-N | 0.2 | U | mg/L |
| WN-41B | 1/5/2013 | NO2+NO3-N | 0.2 | U | mg/L |
| WN-41B | 9/23/2013 | NO2+NO3-N | 0.2 | U | mg/L |
| WN-41B | 10/2/2014 | NO2+NO3-N | 0.2 | U | mg/L |
| WN-41B | 1/25/1997 | Pb | 0.002 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-41B | 9/20/2005 | Pb | 0.005 | U | mg/L |
| WN-41B | 9/25/2006 | Pb | 0.005 | U | mg/L |
| WN-41B | 10/30/2007 | Pb | 0.005 | U | mg/L |
| WN-41B | 9/18/2008 | Pb | 0.005 | U | mg/L |
| WN-41B | 9/29/2009 | Pb | 0.005 | U | mg/L |
| WN-41B | 5/25/2010 | Pb | 0.005 | U | mg/L |
| WN-41B | 9/8/2010 | Pb | 0.005 | U | mg/L |
| WN-41B | 4/27/2011 | Pb | 0.005 | U | mg/L |
| WN-41B | 10/2/2011 | Pb | 0.005 | U | mg/L |
| WN-41B | 4/5/2012 | Pb | 0.005 | U | mg/L |
| WN-41B | 9/19/2012 | Pb | 0.005 | U | mg/L |
| WN-41B | 1/5/2013 | Pb | 0.005 | U | mg/L |
| WN-41B | 9/23/2013 | Pb | 0.005 | U | mg/L |
| WN-41B | 10/2/2014 | Pb | 0.005 | U | mg/L |
| WN-41B | 1/25/1997 | pH_F | 8.04 | | std. units |
| WN-41B | 9/20/2005 | pH_F | 8.03 | | std. units |
| WN-41B | 4/7/2006 | pH_F | 7.82 | | std. units |
| WN-41B | 9/25/2006 | pH_F | 8.13 | | std. units |
| WN-41B | 4/18/2007 | pH_F | 8.26 | | std. units |
| WN-41B | 10/30/2007 | pH_F | 7.96 | | std. units |
| WN-41B | 4/21/2008 | pH_F | 8.9 | | std. units |
| WN-41B | 9/18/2008 | pH_F | 7.93 | | std. units |
| WN-41B | 5/12/2009 | pH_F | 7.63 | | std. units |
| WN-41B | 9/29/2009 | pH_F | 7.92 | | std. units |
| WN-41B | 5/25/2010 | pH_F | 7.81 | | std. units |
| WN-41B | 9/8/2010 | pH_F | 8.35 | | std. units |
| WN-41B | 10/2/2011 | pH_F | 8.07 | | std. units |
| WN-41B | 4/5/2012 | pH_F | 8.03 | | std. units |
| WN-41B | 9/19/2012 | pH_F | 7.81 | | std. units |
| WN-41B | 1/5/2013 | pH_F | 5.36 | | std. units |
| WN-41B | 5/2/2013 | pH_F | 8.58 | | std. units |
| WN-41B | 9/23/2013 | pH_F | 8.46 | | std. units |
| WN-41B | 5/1/2014 | pH_F | 8.46 | | std. units |
| WN-41B | 10/2/2014 | pH_F | 8.43 | | std. units |
| WN-41B | 1/25/1997 | pH_L | 8 | | std. units |
| WN-41B | 9/20/2005 | pH_L | 8.23 | | std. units |
| WN-41B | 9/25/2006 | pH_L | 8.1 | | std. units |
| WN-41B | 10/30/2007 | pH_L | 7.79 | | std. units |
| WN-41B | 9/18/2008 | pH_L | 8.12 | | std. units |
| WN-41B | 9/29/2009 | pH_L | 8.12 | | std. units |
| WN-41B | 5/25/2010 | pH_L | 8.16 | | std. units |
| WN-41B | 9/8/2010 | pH_L | 8.1 | | std. units |
| WN-41B | 10/2/2011 | pH_L | 8.19 | | std. units |
| WN-41B | 4/5/2012 | pH_L | 8.09 | | std. units |
| WN-41B | 9/19/2012 | pH_L | 8.07 | | std. units |
| WN-41B | 1/5/2013 | pH_L | 8.08 | | std. units |
| WN-41B | 9/23/2013 | pH_L | 8.09 | | std. units |
| WN-41B | 10/2/2014 | pH_L | 8.08 | | std. units |
| WN-41B | 1/25/1997 | Ra226 | 0.9 | U | pCi/L |
| WN-41B | 9/20/2005 | Ra226 | 1 | U | pCi/L |
| WN-41B | 9/25/2006 | Ra226 | 1 | U | pCi/L |
| WN-41B | 10/30/2007 | Ra226 | 1 | U | pCi/L |
| WN-41B | 9/18/2008 | Ra226 | 0.18 | | pCi/L |
| WN-41B | 9/29/2009 | Ra226 | -0.04 | U | pCi/L |
| WN-41B | 5/25/2010 | Ra226 | -0.04 | U | pCi/L |
| WN-41B | 9/8/2010 | Ra226 | -0.007 | U | pCi/L |
| WN-41B | 10/2/2011 | Ra226 | 0.03 | U | pCi/L |
| WN-41B | 9/19/2012 | Ra226 | 0.26 | | pCi/L |
| WN-41B | 1/5/2013 | Ra226 | 0.33 | | pCi/L |
| WN-41B | 9/23/2013 | Ra226 | 0.05 | U | pCi/L |
| WN-41B | 10/2/2014 | Ra226 | 0.16 | U | pCi/L |
| WN-41B | 1/25/1997 | Ra228 | 1.6 | U | pCi/L |
| WN-41B | 9/20/2005 | Ra228 | 2 | U | pCi/L |
| WN-41B | 9/25/2006 | Ra228 | 2 | U | pCi/L |
| WN-41B | 10/30/2007 | Ra228 | 2 | U | pCi/L |
| WN-41B | 9/18/2008 | Ra228 | -0.4 | U | pCi/L |
| WN-41B | 9/29/2009 | Ra228 | 0.4 | U | pCi/L |
| WN-41B | 5/25/2010 | Ra228 | 0.4 | U | pCi/L |
| WN-41B | 9/8/2010 | Ra228 | 1.1 | U | pCi/L |
| WN-41B | 10/2/2011 | Ra228 | 1.1 | U | pCi/L |
| WN-41B | 9/19/2012 | Ra228 | 0.3 | U | pCi/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-41B | 1/5/2013 | Ra228 | 4 | | pCi/L |
| WN-41B | 9/23/2013 | Ra228 | 1.2 | U | pCi/L |
| WN-41B | 10/2/2014 | Ra228 | 0.1 | U | pCi/L |
| WN-41B | 1/25/1997 | Sb | 0.001 | U | mg/L |
| WN-41B | 9/20/2005 | Sb | 0.05 | U | mg/L |
| WN-41B | 9/25/2006 | Sb | 0.05 | U | mg/L |
| WN-41B | 10/30/2007 | Sb | 0.05 | U | mg/L |
| WN-41B | 9/18/2008 | Sb | 0.003 | U | mg/L |
| WN-41B | 9/29/2009 | Sb | 0.003 | U | mg/L |
| WN-41B | 5/25/2010 | Sb | 0.003 | U | mg/L |
| WN-41B | 9/8/2010 | Sb | 0.003 | U | mg/L |
| WN-41B | 4/27/2011 | Sb | 0.003 | U | mg/L |
| WN-41B | 10/2/2011 | Sb | 0.003 | U | mg/L |
| WN-41B | 4/5/2012 | Sb | 0.003 | U | mg/L |
| WN-41B | 9/19/2012 | Sb | 0.003 | U | mg/L |
| WN-41B | 1/5/2013 | Sb | 0.003 | U | mg/L |
| WN-41B | 9/23/2013 | Sb | 0.003 | U | mg/L |
| WN-41B | 10/2/2014 | Sb | 0.003 | U | mg/L |
| WN-41B | 1/25/1997 | Se | 0.001 | U | mg/L |
| WN-41B | 9/20/2005 | Se | 0.005 | U | mg/L |
| WN-41B | 9/25/2006 | Se | 0.005 | U | mg/L |
| WN-41B | 10/30/2007 | Se | 0.005 | U | mg/L |
| WN-41B | 4/21/2008 | Se | 0.001 | U | mg/L |
| WN-41B | 9/18/2008 | Se | 0.005 | U | mg/L |
| WN-41B | 9/29/2009 | Se | 0.005 | U | mg/L |
| WN-41B | 5/25/2010 | Se | 0.005 | U | mg/L |
| WN-41B | 9/8/2010 | Se | 0.005 | U | mg/L |
| WN-41B | 4/27/2011 | Se | 0.005 | U | mg/L |
| WN-41B | 10/2/2011 | Se | 0.005 | U | mg/L |
| WN-41B | 4/5/2012 | Se | 0.005 | U | mg/L |
| WN-41B | 9/19/2012 | Se | 0.005 | U | mg/L |
| WN-41B | 1/5/2013 | Se | 0.005 | U | mg/L |
| WN-41B | 9/23/2013 | Se | 0.005 | U | mg/L |
| WN-41B | 10/2/2014 | Se | 0.005 | U | mg/L |
| WN-41B | 1/25/1997 | SO4 | 375 | | mg/L |
| WN-41B | 9/20/2005 | SO4 | 360 | | mg/L |
| WN-41B | 4/7/2006 | SO4 | 370 | | mg/L |
| WN-41B | 9/25/2006 | SO4 | 409 | | mg/L |
| WN-41B | 4/18/2007 | SO4 | 390 | | mg/L |
| WN-41B | 10/30/2007 | SO4 | 412 | | mg/L |
| WN-41B | 4/21/2008 | SO4 | 369 | | mg/L |
| WN-41B | 9/18/2008 | SO4 | 400 | | mg/L |
| WN-41B | 5/12/2009 | SO4 | 367 | | mg/L |
| WN-41B | 9/29/2009 | SO4 | 389 | | mg/L |
| WN-41B | 5/25/2010 | SO4 | 392 | | mg/L |
| WN-41B | 9/8/2010 | SO4 | 381 | | mg/L |
| WN-41B | 4/27/2011 | SO4 | 385 | | mg/L |
| WN-41B | 10/2/2011 | SO4 | 391 | | mg/L |
| WN-41B | 4/5/2012 | SO4 | 378 | | mg/L |
| WN-41B | 9/19/2012 | SO4 | 399 | | mg/L |
| WN-41B | 1/5/2013 | SO4 | 388 | | mg/L |
| WN-41B | 5/2/2013 | SO4 | 373 | | mg/L |
| WN-41B | 9/23/2013 | SO4 | 361 | | mg/L |
| WN-41B | 5/1/2014 | SO4 | 382 | | mg/L |
| WN-41B | 10/2/2014 | SO4 | 398 | | mg/L |
| WN-41B | 1/25/1997 | TDS | 1445 | | mg/L |
| WN-41B | 9/20/2005 | TDS | 1410 | | mg/L |
| WN-41B | 9/25/2006 | TDS | 1410 | | mg/L |
| WN-41B | 10/30/2007 | TDS | 1370 | | mg/L |
| WN-41B | 9/18/2008 | TDS | 1420 | | mg/L |
| WN-41B | 9/29/2009 | TDS | 1390 | | mg/L |
| WN-41B | 5/25/2010 | TDS | 1440 | | mg/L |
| WN-41B | 9/8/2010 | TDS | 1460 | | mg/L |
| WN-41B | 4/27/2011 | TDS | 1400 | | mg/L |
| WN-41B | 10/2/2011 | TDS | 1370 | | mg/L |
| WN-41B | 4/5/2012 | TDS | 1460 | | mg/L |
| WN-41B | 9/19/2012 | TDS | 1440 | | mg/L |
| WN-41B | 1/5/2013 | TDS | 1470 | | mg/L |
| WN-41B | 9/23/2013 | TDS | 1460 | | mg/L |
| WN-41B | 10/2/2014 | TDS | 1440 | | mg/L |
| WN-41B | 1/25/1997 | Temp_F | 6.3 | | C |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-41B | 9/20/2005 | Temp_F | 10.78 | | C |
| WN-41B | 4/7/2006 | Temp_F | 7.6 | | C |
| WN-41B | 9/25/2006 | Temp_F | 8.6 | | C |
| WN-41B | 4/18/2007 | Temp_F | 8.83 | | C |
| WN-41B | 10/30/2007 | Temp_F | 8 | | C |
| WN-41B | 4/21/2008 | Temp_F | 8.83 | | C |
| WN-41B | 9/29/2009 | Temp_F | 8.7 | | C |
| WN-41B | 5/25/2010 | Temp_F | 7.06 | | C |
| WN-41B | 9/8/2010 | Temp_F | 11.3 | | C |
| WN-41B | 4/27/2011 | Temp_F | 8.3 | | C |
| WN-41B | 10/2/2011 | Temp_F | 9.8 | | C |
| WN-41B | 4/5/2012 | Temp_F | 8 | | C |
| WN-41B | 9/19/2012 | Temp_F | 11.6 | | C |
| WN-41B | 1/5/2013 | Temp_F | 5.5 | | C |
| WN-41B | 5/2/2013 | Temp_F | 8.8 | | C |
| WN-41B | 9/23/2013 | Temp_F | 9.7 | | C |
| WN-41B | 5/1/2014 | Temp_F | 8.2 | | C |
| WN-41B | 10/2/2014 | Temp_F | 8.5 | | C |
| WN-41B | 1/25/1997 | Th230 | 0.2 | U | pCi/L |
| WN-41B | 9/20/2005 | Th230 | 0.4 | U | pCi/L |
| WN-41B | 9/25/2006 | Th230 | 0.4 | U | pCi/L |
| WN-41B | 10/30/2007 | Th230 | 0.4 | U | pCi/L |
| WN-41B | 9/18/2008 | Th230 | 0 | U | pCi/L |
| WN-41B | 9/29/2009 | Th230 | 0.03 | U | pCi/L |
| WN-41B | 5/25/2010 | Th230 | 0.05 | U | pCi/L |
| WN-41B | 9/8/2010 | Th230 | 0.2 | | pCi/L |
| WN-41B | 10/2/2011 | Th230 | -0.008 | U | pCi/L |
| WN-41B | 9/19/2012 | Th230 | 0.006 | U | pCi/L |
| WN-41B | 1/5/2013 | Th230 | 0.2 | | pCi/L |
| WN-41B | 9/23/2013 | Th230 | 0.1 | U | pCi/L |
| WN-41B | 10/2/2014 | Th230 | 0.005 | U | pCi/L |
| WN-41B | 1/25/1997 | Tl | 0.001 | U | mg/L |
| WN-41B | 9/25/2006 | Tl | 0.1 | U | mg/L |
| WN-41B | 10/30/2007 | Tl | 0.1 | U | mg/L |
| WN-41B | 9/18/2008 | Tl | 0.001 | U | mg/L |
| WN-41B | 9/29/2009 | Tl | 0.001 | U | mg/L |
| WN-41B | 5/25/2010 | Tl | 0.001 | U | mg/L |
| WN-41B | 9/8/2010 | Tl | 0.001 | U | mg/L |
| WN-41B | 4/27/2011 | Tl | 0.001 | U | mg/L |
| WN-41B | 10/2/2011 | Tl | 0.001 | U | mg/L |
| WN-41B | 4/5/2012 | Tl | 0.001 | U | mg/L |
| WN-41B | 9/19/2012 | Tl | 0.001 | U | mg/L |
| WN-41B | 1/5/2013 | Tl | 0.001 | U | mg/L |
| WN-41B | 9/23/2013 | Tl | 0.001 | U | mg/L |
| WN-41B | 10/2/2014 | Tl | 0.001 | U | mg/L |
| WN-41B | 1/25/1997 | U | 0.009 | | mg/L |
| WN-41B | 9/20/2005 | U | 0.01 | | mg/L |
| WN-41B | 4/7/2006 | U | 0.01 | | mg/L |
| WN-41B | 9/25/2006 | U | 0.01 | | mg/L |
| WN-41B | 4/18/2007 | U | 0.021 | | mg/L |
| WN-41B | 10/30/2007 | U | 0.009 | | mg/L |
| WN-41B | 4/21/2008 | U | 0.01 | | mg/L |
| WN-41B | 9/18/2008 | U | 0.01 | | mg/L |
| WN-41B | 5/12/2009 | U | 0.009 | | mg/L |
| WN-41B | 9/29/2009 | U | 0.01 | | mg/L |
| WN-41B | 5/25/2010 | U | 0.01 | | mg/L |
| WN-41B | 9/8/2010 | U | 0.008 | | mg/L |
| WN-41B | 4/27/2011 | U | 0.009 | | mg/L |
| WN-41B | 10/2/2011 | U | 0.009 | | mg/L |
| WN-41B | 4/5/2012 | U | 0.009 | | mg/L |
| WN-41B | 9/19/2012 | U | 0.01 | | mg/L |
| WN-41B | 1/5/2013 | U | 0.009 | | mg/L |
| WN-41B | 5/2/2013 | U | 0.01 | | mg/L |
| WN-41B | 9/23/2013 | U | 0.01 | | mg/L |
| WN-41B | 5/1/2014 | U | 0.009 | | mg/L |
| WN-41B | 10/2/2014 | U | 0.009 | | mg/L |
| WN-42A | 1/24/1997 | Al | 0.1 | U | mg/L |
| WN-42A | 9/20/2005 | Al | 0.1 | U | mg/L |
| WN-42A | 9/25/2006 | Al | 0.1 | U | mg/L |
| WN-42A | 10/30/2007 | Al | 0.1 | U | mg/L |
| WN-42A | 8/5/2008 | Al | 0.1 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-42A | 9/18/2008 | Al | 0.1 | U | mg/L |
| WN-42A | 9/29/2009 | Al | 0.1 | U | mg/L |
| WN-42A | 5/25/2010 | Al | 0.1 | U | mg/L |
| WN-42A | 9/8/2010 | Al | 0.1 | U | mg/L |
| WN-42A | 4/27/2011 | Al | 0.1 | U | mg/L |
| WN-42A | 10/2/2011 | Al | 0.1 | U | mg/L |
| WN-42A | 4/5/2012 | Al | 0.1 | U | mg/L |
| WN-42A | 9/19/2012 | Al | 0.1 | U | mg/L |
| WN-42A | 1/5/2013 | Al | 0.1 | U | mg/L |
| WN-42A | 9/23/2013 | Al | 0.1 | U | mg/L |
| WN-42A | 10/2/2014 | Al | 0.1 | U | mg/L |
| WN-42A | 1/24/1997 | As | 0.006 | | mg/L |
| WN-42A | 9/20/2005 | As | 0.01 | U | mg/L |
| WN-42A | 9/25/2006 | As | 0.01 | U | mg/L |
| WN-42A | 10/30/2007 | As | 0.01 | U | mg/L |
| WN-42A | 8/5/2008 | As | 0.01 | U | mg/L |
| WN-42A | 9/18/2008 | As | 0.01 | U | mg/L |
| WN-42A | 9/29/2009 | As | 0.01 | U | mg/L |
| WN-42A | 5/25/2010 | As | 0.01 | U | mg/L |
| WN-42A | 9/8/2010 | As | 0.01 | U | mg/L |
| WN-42A | 4/27/2011 | As | 0.01 | U | mg/L |
| WN-42A | 10/2/2011 | As | 0.01 | U | mg/L |
| WN-42A | 4/5/2012 | As | 0.01 | U | mg/L |
| WN-42A | 9/19/2012 | As | 0.01 | U | mg/L |
| WN-42A | 1/5/2013 | As | 0.01 | U | mg/L |
| WN-42A | 9/23/2013 | As | 0.01 | U | mg/L |
| WN-42A | 10/2/2014 | As | 0.01 | U | mg/L |
| WN-42A | 1/24/1997 | Be | 0.004 | U | mg/L |
| WN-42A | 9/20/2005 | Be | 0.004 | U | mg/L |
| WN-42A | 9/25/2006 | Be | 0.004 | U | mg/L |
| WN-42A | 10/30/2007 | Be | 0.004 | U | mg/L |
| WN-42A | 8/5/2008 | Be | 0.004 | U | mg/L |
| WN-42A | 9/18/2008 | Be | 0.004 | U | mg/L |
| WN-42A | 9/29/2009 | Be | 0.004 | U | mg/L |
| WN-42A | 5/25/2010 | Be | 0.004 | U | mg/L |
| WN-42A | 9/8/2010 | Be | 0.004 | U | mg/L |
| WN-42A | 4/27/2011 | Be | 0.004 | U | mg/L |
| WN-42A | 10/2/2011 | Be | 0.004 | U | mg/L |
| WN-42A | 4/5/2012 | Be | 0.004 | U | mg/L |
| WN-42A | 9/19/2012 | Be | 0.004 | U | mg/L |
| WN-42A | 1/5/2013 | Be | 0.004 | U | mg/L |
| WN-42A | 9/23/2013 | Be | 0.004 | U | mg/L |
| WN-42A | 10/2/2014 | Be | 0.004 | U | mg/L |
| WN-42A | 1/24/1997 | Cd | 0.005 | U | mg/L |
| WN-42A | 9/20/2005 | Cd | 0.001 | U | mg/L |
| WN-42A | 9/25/2006 | Cd | 0.001 | U | mg/L |
| WN-42A | 10/30/2007 | Cd | 0.001 | U | mg/L |
| WN-42A | 8/5/2008 | Cd | 0.001 | U | mg/L |
| WN-42A | 9/18/2008 | Cd | 0.001 | U | mg/L |
| WN-42A | 9/29/2009 | Cd | 0.001 | U | mg/L |
| WN-42A | 5/25/2010 | Cd | 0.001 | U | mg/L |
| WN-42A | 9/8/2010 | Cd | 0.001 | U | mg/L |
| WN-42A | 4/27/2011 | Cd | 0.001 | U | mg/L |
| WN-42A | 10/2/2011 | Cd | 0.001 | U | mg/L |
| WN-42A | 4/5/2012 | Cd | 0.003 | U | mg/L |
| WN-42A | 9/19/2012 | Cd | 0.001 | U | mg/L |
| WN-42A | 1/5/2013 | Cd | 0.001 | U | mg/L |
| WN-42A | 9/23/2013 | Cd | 0.001 | U | mg/L |
| WN-42A | 10/2/2014 | Cd | 0.001 | U | mg/L |
| WN-42A | 1/24/1997 | Cl | 53.3 | | mg/L |
| WN-42A | 9/20/2005 | Cl | 53 | | mg/L |
| WN-42A | 9/25/2006 | Cl | 58 | | mg/L |
| WN-42A | 10/30/2007 | Cl | 61 | | mg/L |
| WN-42A | 8/5/2008 | Cl | 45 | | mg/L |
| WN-42A | 9/18/2008 | Cl | 42 | | mg/L |
| WN-42A | 9/29/2009 | Cl | 42 | | mg/L |
| WN-42A | 5/25/2010 | Cl | 47 | | mg/L |
| WN-42A | 9/8/2010 | Cl | 47 | | mg/L |
| WN-42A | 4/27/2011 | Cl | 49 | | mg/L |
| WN-42A | 10/2/2011 | Cl | 52 | | mg/L |
| WN-42A | 4/5/2012 | Cl | 49 | | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-42A | 9/19/2012 | Cl | 52 | | mg/L |
| WN-42A | 1/5/2013 | Cl | 51 | | mg/L |
| WN-42A | 9/23/2013 | Cl | 52 | | mg/L |
| WN-42A | 10/2/2014 | Cl | 54 | | mg/L |
| WN-42A | 1/24/1997 | Cond_F | 4230 | | uS/cm |
| WN-42A | 9/20/2005 | Cond_F | 4340 | | uS/cm |
| WN-42A | 4/7/2006 | Cond_F | 2900 | | uS/cm |
| WN-42A | 9/25/2006 | Cond_F | 5450 | | uS/cm |
| WN-42A | 4/18/2007 | Cond_F | 4290 | | uS/cm |
| WN-42A | 10/30/2007 | Cond_F | 2850 | | uS/cm |
| WN-42A | 4/21/2008 | Cond_F | 6110 | | uS/cm |
| WN-42A | 9/29/2009 | Cond_F | 4910 | | uS/cm |
| WN-42A | 5/25/2010 | Cond_F | 6580 | | uS/cm |
| WN-42A | 9/8/2010 | Cond_F | 4370 | | uS/cm |
| WN-42A | 4/27/2011 | Cond_F | 5430 | | uS/cm |
| WN-42A | 10/2/2011 | Cond_F | 4780 | | uS/cm |
| WN-42A | 4/5/2012 | Cond_F | 4920 | | uS/cm |
| WN-42A | 9/19/2012 | Cond_F | 4460 | | uS/cm |
| WN-42A | 1/5/2013 | Cond_F | 4950 | | uS/cm |
| WN-42A | 5/2/2013 | Cond_F | 3700 | | uS/cm |
| WN-42A | 9/23/2013 | Cond_F | 3680 | | uS/cm |
| WN-42A | 5/1/2014 | Cond_F | 3860 | | uS/cm |
| WN-42A | 10/2/2014 | Cond_F | 3880 | | uS/cm |
| WN-42A | 1/24/1997 | F | 0.17 | | mg/L |
| WN-42A | 9/20/2005 | F | 0.1 | U | mg/L |
| WN-42A | 9/25/2006 | F | 0.1 | | mg/L |
| WN-42A | 10/30/2007 | F | 0.1 | | mg/L |
| WN-42A | 8/5/2008 | F | 0.1 | | mg/L |
| WN-42A | 9/18/2008 | F | 0.1 | U | mg/L |
| WN-42A | 9/29/2009 | F | 0.1 | U | mg/L |
| WN-42A | 5/25/2010 | F | 0.1 | U | mg/L |
| WN-42A | 9/8/2010 | F | 0.1 | U | mg/L |
| WN-42A | 4/27/2011 | F | 0.1 | | mg/L |
| WN-42A | 10/2/2011 | F | 0.1 | U | mg/L |
| WN-42A | 4/5/2012 | F | 0.1 | U | mg/L |
| WN-42A | 9/19/2012 | F | 0.1 | U | mg/L |
| WN-42A | 1/5/2013 | F | 0.1 | U | mg/L |
| WN-42A | 9/23/2013 | F | 0.1 | U | mg/L |
| WN-42A | 10/2/2014 | F | 0.1 | U | mg/L |
| WN-42A | 1/24/1997 | Mn | 0.29 | | mg/L |
| WN-42A | 9/20/2005 | Mn | 0.29 | | mg/L |
| WN-42A | 9/25/2006 | Mn | 0.45 | | mg/L |
| WN-42A | 10/30/2007 | Mn | 0.4 | | mg/L |
| WN-42A | 8/5/2008 | Mn | 0.17 | | mg/L |
| WN-42A | 9/18/2008 | Mn | 0.17 | | mg/L |
| WN-42A | 9/29/2009 | Mn | 0.16 | | mg/L |
| WN-42A | 5/25/2010 | Mn | 0.15 | | mg/L |
| WN-42A | 9/8/2010 | Mn | 0.17 | | mg/L |
| WN-42A | 4/27/2011 | Mn | 0.17 | | mg/L |
| WN-42A | 10/2/2011 | Mn | 0.16 | | mg/L |
| WN-42A | 4/5/2012 | Mn | 0.17 | | mg/L |
| WN-42A | 9/19/2012 | Mn | 0.16 | | mg/L |
| WN-42A | 1/5/2013 | Mn | 0.16 | | mg/L |
| WN-42A | 9/23/2013 | Mn | 0.17 | | mg/L |
| WN-42A | 10/2/2014 | Mn | 0.14 | | mg/L |
| WN-42A | 1/24/1997 | Mo | 0.05 | U | mg/L |
| WN-42A | 9/20/2005 | Mo | 0.1 | U | mg/L |
| WN-42A | 9/25/2006 | Mo | 0.1 | U | mg/L |
| WN-42A | 10/30/2007 | Mo | 0.1 | U | mg/L |
| WN-42A | 8/5/2008 | Mo | 0.1 | U | mg/L |
| WN-42A | 9/18/2008 | Mo | 0.1 | U | mg/L |
| WN-42A | 9/29/2009 | Mo | 0.1 | U | mg/L |
| WN-42A | 5/25/2010 | Mo | 0.1 | U | mg/L |
| WN-42A | 9/8/2010 | Mo | 0.1 | U | mg/L |
| WN-42A | 4/27/2011 | Mo | 0.1 | U | mg/L |
| WN-42A | 10/2/2011 | Mo | 0.1 | U | mg/L |
| WN-42A | 4/5/2012 | Mo | 0.1 | U | mg/L |
| WN-42A | 9/19/2012 | Mo | 0.1 | U | mg/L |
| WN-42A | 1/5/2013 | Mo | 0.1 | U | mg/L |
| WN-42A | 9/23/2013 | Mo | 0.1 | U | mg/L |
| WN-42A | 10/2/2014 | Mo | 0.1 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|------------|----------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-42A | 1/24/1997 | NH3-N | 0.14 | | mg/L |
| WN-42A | 9/20/2005 | NH3-N | 0.24 | | mg/L |
| WN-42A | 9/25/2006 | NH3-N | 0.25 | | mg/L |
| WN-42A | 10/30/2007 | NH3-N | 0.9 | | mg/L |
| WN-42A | 8/5/2008 | NH3-N | 0.1 | U | mg/L |
| WN-42A | 9/18/2008 | NH3-N | 0.05 | U | mg/L |
| WN-42A | 9/29/2009 | NH3-N | 0.3 | U | mg/L |
| WN-42A | 5/25/2010 | NH3-N | 0.7 | | mg/L |
| WN-42A | 9/8/2010 | NH3-N | 0.12 | | mg/L |
| WN-42A | 10/2/2011 | NH3-N | 0.05 | U | mg/L |
| WN-42A | 9/19/2012 | NH3-N | 0.05 | | mg/L |
| WN-42A | 1/5/2013 | NH3-N | 0.05 | U | mg/L |
| WN-42A | 9/23/2013 | NH3-N | 0.05 | U | mg/L |
| WN-42A | 10/2/2014 | NH3-N | 1.02 | | mg/L |
| WN-42A | 9/20/2005 | NH3-N_free | 0.0007 | | mg/L |
| WN-42A | 9/25/2006 | NH3-N_free | 0.0008 | | mg/L |
| WN-42A | 10/30/2007 | NH3-N_free | 0.002 | | mg/L |
| WN-42A | 9/18/2008 | NH3-N_free | 0.0001 | U | mg/L |
| WN-42A | 9/29/2009 | NH3-N_free | 0.0008 | U | mg/L |
| WN-42A | 5/25/2010 | NH3-N_free | 0.0019 | | mg/L |
| WN-42A | 9/8/2010 | NH3-N_free | 0.0007 | | mg/L |
| WN-42A | 10/2/2011 | NH3-N_free | 0.00016 | U | mg/L |
| WN-42A | 9/19/2012 | NH3-N_free | 0.000122 | | mg/L |
| WN-42A | 1/5/2013 | NH3-N_free | 0.00001 | U | mg/L |
| WN-42A | 9/23/2013 | NH3-N_free | 0.00047 | U | mg/L |
| WN-42A | 10/2/2014 | NH3-N_free | 0.008414 | | mg/L |
| WN-42A | 1/24/1997 | Ni | 0.05 | U | mg/L |
| WN-42A | 9/20/2005 | Ni | 0.05 | U | mg/L |
| WN-42A | 9/25/2006 | Ni | 0.05 | U | mg/L |
| WN-42A | 10/30/2007 | Ni | 0.05 | U | mg/L |
| WN-42A | 8/5/2008 | Ni | 0.05 | U | mg/L |
| WN-42A | 9/18/2008 | Ni | 0.05 | U | mg/L |
| WN-42A | 9/29/2009 | Ni | 0.05 | U | mg/L |
| WN-42A | 5/25/2010 | Ni | 0.05 | U | mg/L |
| WN-42A | 9/8/2010 | Ni | 0.05 | U | mg/L |
| WN-42A | 4/27/2011 | Ni | 0.05 | U | mg/L |
| WN-42A | 10/2/2011 | Ni | 0.05 | U | mg/L |
| WN-42A | 4/5/2012 | Ni | 0.05 | U | mg/L |
| WN-42A | 9/19/2012 | Ni | 0.05 | U | mg/L |
| WN-42A | 1/5/2013 | Ni | 0.05 | U | mg/L |
| WN-42A | 9/23/2013 | Ni | 0.05 | U | mg/L |
| WN-42A | 10/2/2014 | Ni | 0.05 | U | mg/L |
| WN-42A | 1/24/1997 | NO2+NO3-N | 59.9 | | mg/L |
| WN-42A | 9/20/2005 | NO2+NO3-N | 19.8 | | mg/L |
| WN-42A | 9/25/2006 | NO2+NO3-N | 14.8 | | mg/L |
| WN-42A | 10/30/2007 | NO2+NO3-N | 16 | | mg/L |
| WN-42A | 8/5/2008 | NO2+NO3-N | 39.5 | | mg/L |
| WN-42A | 9/18/2008 | NO2+NO3-N | 43 | | mg/L |
| WN-42A | 9/29/2009 | NO2+NO3-N | 41 | | mg/L |
| WN-42A | 5/25/2010 | NO2+NO3-N | 29 | | mg/L |
| WN-42A | 9/8/2010 | NO2+NO3-N | 25 | | mg/L |
| WN-42A | 10/2/2011 | NO2+NO3-N | 15 | | mg/L |
| WN-42A | 9/19/2012 | NO2+NO3-N | 11 | | mg/L |
| WN-42A | 1/5/2013 | NO2+NO3-N | 5 | | mg/L |
| WN-42A | 9/23/2013 | NO2+NO3-N | 3.3 | | mg/L |
| WN-42A | 10/2/2014 | NO2+NO3-N | 1.7 | | mg/L |
| WN-42A | 1/24/1997 | Pb | 0.002 | U | mg/L |
| WN-42A | 9/20/2005 | Pb | 0.005 | U | mg/L |
| WN-42A | 9/25/2006 | Pb | 0.005 | U | mg/L |
| WN-42A | 10/30/2007 | Pb | 0.005 | U | mg/L |
| WN-42A | 8/5/2008 | Pb | 0.005 | U | mg/L |
| WN-42A | 9/18/2008 | Pb | 0.005 | U | mg/L |
| WN-42A | 9/29/2009 | Pb | 0.005 | U | mg/L |
| WN-42A | 5/25/2010 | Pb | 0.005 | U | mg/L |
| WN-42A | 9/8/2010 | Pb | 0.005 | U | mg/L |
| WN-42A | 4/27/2011 | Pb | 0.005 | U | mg/L |
| WN-42A | 10/2/2011 | Pb | 0.005 | U | mg/L |
| WN-42A | 4/5/2012 | Pb | 0.005 | U | mg/L |
| WN-42A | 9/19/2012 | Pb | 0.005 | U | mg/L |
| WN-42A | 1/5/2013 | Pb | 0.005 | U | mg/L |
| WN-42A | 9/23/2013 | Pb | 0.005 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|--|-------------|----------------|---------------|-------------|--------------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-42A | 10/2/2014 | Pb | 0.005 | U | mg/L |
| WN-42A | 1/24/1997 | pH_F | 7.11 | | std. units |
| WN-42A | 9/20/2005 | pH_F | 6.79 | | std. units |
| WN-42A | 4/7/2006 | pH_F | 6.86 | | std. units |
| WN-42A | 9/25/2006 | pH_F | 6.78 | | std. units |
| WN-42A | 4/18/2007 | pH_F | 6.84 | | std. units |
| WN-42A | 10/30/2007 | pH_F | 6.65 | | std. units |
| WN-42A | 4/21/2008 | pH_F | 6.98 | | std. units |
| WN-42A | 9/18/2008 | pH_F | 6.75 | | std. units |
| WN-42A | 5/12/2009 | pH_F | 6.94 | | std. units |
| WN-42A | 9/29/2009 | pH_F | 6.75 | | std. units |
| WN-42A | 5/25/2010 | pH_F | 6.74 | | std. units |
| WN-42A | 9/8/2010 | pH_F | 7.04 | | std. units |
| WN-42A | 10/2/2011 | pH_F | 6.81 | | std. units |
| WN-42A | 4/5/2012 | pH_F | 6.89 | | std. units |
| WN-42A | 9/19/2012 | pH_F | 6.69 | | std. units |
| WN-42A | 1/5/2013 | pH_F | 5.76 | | std. units |
| WN-42A | 5/2/2013 | pH_F | 7.47 | | std. units |
| WN-42A | 9/23/2013 | pH_F | 7.28 | | std. units |
| WN-42A | 5/1/2014 | pH_F | 7.29 | | std. units |
| WN-42A | 10/2/2014 | pH_F | 7.22 | | std. units |
| WN-42A | 1/24/1997 | pH_L | 7.71 | | std. units |
| WN-42A | 9/20/2005 | pH_L | 7.39 | | std. units |
| WN-42A | 9/25/2006 | pH_L | 7.05 | | std. units |
| WN-42A | 10/30/2007 | pH_L | 6.83 | | std. units |
| WN-42A | 8/5/2008 | pH_L | 6.87 | | std. units |
| WN-42A | 9/18/2008 | pH_L | 6.99 | | std. units |
| WN-42A | 9/29/2009 | pH_L | 7.09 | | std. units |
| WN-42A | 5/25/2010 | pH_L | 7.2 | | std. units |
| WN-42A | 9/8/2010 | pH_L | 7 | | std. units |
| WN-42A | 10/2/2011 | pH_L | 7.17 | | std. units |
| WN-42A | 4/5/2012 | pH_L | 7.1 | | std. units |
| WN-42A | 9/19/2012 | pH_L | 6.96 | | std. units |
| WN-42A | 1/5/2013 | pH_L | 6.91 | | std. units |
| WN-42A | 9/23/2013 | pH_L | 7 | | std. units |
| WN-42A | 10/2/2014 | pH_L | 6.96 | | std. units |
| WN-42A | 1/24/1997 | Ra226 | 0.6 | U | pCi/L |
| WN-42A | 9/20/2005 | Ra226 | 1 | U | pCi/L |
| WN-42A | 9/25/2006 | Ra226 | 1 | U | pCi/L |
| WN-42A | 10/30/2007 | Ra226 | 1 | U | pCi/L |
| WN-42A | 8/5/2008 | Ra226 | -0.3 | U | pCi/L |
| WN-42A | 9/18/2008 | Ra226 | -0.1 | U | pCi/L |
| WN-42A | 9/29/2009 | Ra226 | -0.2 | U | pCi/L |
| WN-42A | 5/25/2010 | Ra226 | -0.07 | U | pCi/L |
| WN-42A | 9/8/2010 | Ra226 | -0.08 | U | pCi/L |
| WN-42A | 10/2/2011 | Ra226 | -0.1 | U | pCi/L |
| WN-42A | 9/19/2012 | Ra226 | 0.04 | U | pCi/L |
| WN-42A | 1/5/2013 | Ra226 | 0.25 | | pCi/L |
| WN-42A | 9/23/2013 | Ra226 | -0.2 | U | pCi/L |
| WN-42A | 10/2/2014 | Ra226 | 0.11 | U | pCi/L |
| WN-42A | 1/24/1997 | Ra228 | 2.2 | U | pCi/L |
| WN-42A | 9/20/2005 | Ra228 | 2 | U | pCi/L |
| WN-42A | 9/25/2006 | Ra228 | 2 | U | pCi/L |
| WN-42A | 10/30/2007 | Ra228 | 2 | U | pCi/L |
| WN-42A | 8/5/2008 | Ra228 | 0 | U | pCi/L |
| WN-42A | 9/18/2008 | Ra228 | 0.4 | U | pCi/L |
| WN-42A | 9/29/2009 | Ra228 | 0.7 | U | pCi/L |
| WN-42A | 5/25/2010 | Ra228 | 0.6 | U | pCi/L |
| WN-42A | 9/8/2010 | Ra228 | 1 | U | pCi/L |
| WN-42A | 10/2/2011 | Ra228 | 2.3 | U | pCi/L |
| WN-42A | 9/19/2012 | Ra228 | 1.7 | | pCi/L |
| WN-42A | 1/5/2013 | Ra228 | 0.7 | U | pCi/L |
| WN-42A | 9/23/2013 | Ra228 | 0.2 | U | pCi/L |
| WN-42A | 10/2/2014 | Ra228 | 0.9 | U | pCi/L |
| WN-42A | 1/24/1997 | Sb | 0.001 | U | mg/L |
| WN-42A | 9/20/2005 | Sb | 0.05 | U | mg/L |
| WN-42A | 9/25/2006 | Sb | 0.003 | U | mg/L |
| WN-42A | 10/30/2007 | Sb | 0.05 | U | mg/L |
| WN-42A | 8/5/2008 | Sb | 0.003 | U | mg/L |
| WN-42A | 9/18/2008 | Sb | 0.003 | U | mg/L |
| WN-42A | 9/29/2009 | Sb | 0.003 | U | mg/L |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-42A | 5/25/2010 | Sb | 0.003 | U | mg/L |
| WN-42A | 9/8/2010 | Sb | 0.003 | U | mg/L |
| WN-42A | 4/27/2011 | Sb | 0.003 | U | mg/L |
| WN-42A | 10/2/2011 | Sb | 0.003 | U | mg/L |
| WN-42A | 4/5/2012 | Sb | 0.003 | U | mg/L |
| WN-42A | 9/19/2012 | Sb | 0.003 | U | mg/L |
| WN-42A | 1/5/2013 | Sb | 0.003 | U | mg/L |
| WN-42A | 9/23/2013 | Sb | 0.003 | U | mg/L |
| WN-42A | 10/2/2014 | Sb | 0.003 | U | mg/L |
| WN-42A | 1/24/1997 | Se | 0.017 | | mg/L |
| WN-42A | 9/20/2005 | Se | 0.037 | | mg/L |
| WN-42A | 9/25/2006 | Se | 0.041 | | mg/L |
| WN-42A | 10/30/2007 | Se | 0.042 | | mg/L |
| WN-42A | 4/21/2008 | Se | 0.028 | | mg/L |
| WN-42A | 8/5/2008 | Se | 0.025 | | mg/L |
| WN-42A | 9/18/2008 | Se | 0.036 | | mg/L |
| WN-42A | 5/12/2009 | Se | 0.03 | | mg/L |
| WN-42A | 9/29/2009 | Se | 0.03 | | mg/L |
| WN-42A | 5/25/2010 | Se | 0.03 | | mg/L |
| WN-42A | 9/8/2010 | Se | 0.033 | | mg/L |
| WN-42A | 4/27/2011 | Se | 0.036 | | mg/L |
| WN-42A | 10/2/2011 | Se | 0.032 | | mg/L |
| WN-42A | 4/5/2012 | Se | 0.041 | | mg/L |
| WN-42A | 9/19/2012 | Se | 0.037 | | mg/L |
| WN-42A | 1/5/2013 | Se | 0.045 | | mg/L |
| WN-42A | 9/23/2013 | Se | 0.042 | | mg/L |
| WN-42A | 10/2/2014 | Se | 0.041 | | mg/L |
| WN-42A | 1/24/1997 | SO4 | 1870 | | mg/L |
| WN-42A | 9/20/2005 | SO4 | 2180 | | mg/L |
| WN-42A | 4/7/2006 | SO4 | 2100 | | mg/L |
| WN-42A | 9/25/2006 | SO4 | 2380 | | mg/L |
| WN-42A | 4/18/2007 | SO4 | 2340 | | mg/L |
| WN-42A | 10/30/2007 | SO4 | 2360 | | mg/L |
| WN-42A | 4/21/2008 | SO4 | 1950 | | mg/L |
| WN-42A | 8/5/2008 | SO4 | 2010 | | mg/L |
| WN-42A | 9/18/2008 | SO4 | 2080 | | mg/L |
| WN-42A | 5/12/2009 | SO4 | 2220 | | mg/L |
| WN-42A | 9/29/2009 | SO4 | 1880 | | mg/L |
| WN-42A | 5/25/2010 | SO4 | 1790 | | mg/L |
| WN-42A | 9/8/2010 | SO4 | 1920 | | mg/L |
| WN-42A | 4/27/2011 | SO4 | 1850 | | mg/L |
| WN-42A | 10/2/2011 | SO4 | 1830 | | mg/L |
| WN-42A | 4/5/2012 | SO4 | 1760 | | mg/L |
| WN-42A | 9/19/2012 | SO4 | 1800 | | mg/L |
| WN-42A | 1/5/2013 | SO4 | 1830 | | mg/L |
| WN-42A | 5/2/2013 | SO4 | 1800 | | mg/L |
| WN-42A | 9/23/2013 | SO4 | 1800 | | mg/L |
| WN-42A | 5/1/2014 | SO4 | 1830 | | mg/L |
| WN-42A | 10/2/2014 | SO4 | 1840 | | mg/L |
| WN-42A | 1/24/1997 | TDS | 4174 | | mg/L |
| WN-42A | 9/20/2005 | TDS | 4400 | | mg/L |
| WN-42A | 9/25/2006 | TDS | 4420 | | mg/L |
| WN-42A | 10/30/2007 | TDS | 4450 | | mg/L |
| WN-42A | 8/5/2008 | TDS | 3960 | | mg/L |
| WN-42A | 9/18/2008 | TDS | 4170 | | mg/L |
| WN-42A | 9/29/2009 | TDS | 3980 | | mg/L |
| WN-42A | 5/25/2010 | TDS | 4140 | | mg/L |
| WN-42A | 9/8/2010 | TDS | 4230 | | mg/L |
| WN-42A | 4/27/2011 | TDS | 4070 | | mg/L |
| WN-42A | 10/2/2011 | TDS | 3850 | | mg/L |
| WN-42A | 4/5/2012 | TDS | 4090 | | mg/L |
| WN-42A | 9/19/2012 | TDS | 4120 | | mg/L |
| WN-42A | 1/5/2013 | TDS | 4250 | | mg/L |
| WN-42A | 9/23/2013 | TDS | 4300 | | mg/L |
| WN-42A | 10/2/2014 | TDS | 4240 | | mg/L |
| WN-42A | 1/24/1997 | Temp_F | 6.3 | | C |
| WN-42A | 9/20/2005 | Temp_F | 10.8 | | C |
| WN-42A | 4/7/2006 | Temp_F | 6.83 | | C |
| WN-42A | 9/25/2006 | Temp_F | 9.6 | | C |
| WN-42A | 4/18/2007 | Temp_F | 9.28 | | C |
| WN-42A | 10/30/2007 | Temp_F | 8.89 | | C |

| Western Nuclear Inc. | | | | | |
|---------------------------------------|------------|---------|--------|------|-------|
| Split Rock Mill Site | | | | | |
| Jeffrey City, WY | | | | | |
| Radioactive Materials License SUA-056 | | | | | |
| Groundwater Compliance Monitoring | | | | | |
| Groundwater Concentrations | | | | | |
| | | | | | |
| Sample ID | Date | Analyte | Result | Qual | Units |
| WN-42A | 4/21/2008 | Temp_F | 9.22 | | C |
| WN-42A | 9/29/2009 | Temp_F | 9.6 | | C |
| WN-42A | 5/25/2010 | Temp_F | 7.5 | | C |
| WN-42A | 9/8/2010 | Temp_F | 11.2 | | C |
| WN-42A | 4/27/2011 | Temp_F | 9.5 | | C |
| WN-42A | 10/2/2011 | Temp_F | 10.3 | | C |
| WN-42A | 4/5/2012 | Temp_F | 9.4 | | C |
| WN-42A | 9/19/2012 | Temp_F | 11.6 | | C |
| WN-42A | 1/5/2013 | Temp_F | 8.2 | | C |
| WN-42A | 5/2/2013 | Temp_F | 9.8 | | C |
| WN-42A | 9/23/2013 | Temp_F | 10.6 | | C |
| WN-42A | 5/1/2014 | Temp_F | 9.7 | | C |
| WN-42A | 10/2/2014 | Temp_F | 9.1 | | C |
| WN-42A | 1/24/1997 | Th230 | 0.3 | | pCi/L |
| WN-42A | 9/20/2005 | Th230 | 0.4 | U | pCi/L |
| WN-42A | 9/25/2006 | Th230 | 0.4 | U | pCi/L |
| WN-42A | 10/30/2007 | Th230 | 0.4 | U | pCi/L |
| WN-42A | 8/5/2008 | Th230 | 0 | U | pCi/L |
| WN-42A | 9/18/2008 | Th230 | 0.2 | U | pCi/L |
| WN-42A | 9/29/2009 | Th230 | 0.2 | U | pCi/L |
| WN-42A | 5/25/2010 | Th230 | 0.008 | U | pCi/L |
| WN-42A | 9/8/2010 | Th230 | 0.03 | U | pCi/L |
| WN-42A | 10/2/2011 | Th230 | 0.03 | U | pCi/L |
| WN-42A | 9/19/2012 | Th230 | -0.04 | U | pCi/L |
| WN-42A | 1/5/2013 | Th230 | 0.06 | U | pCi/L |
| WN-42A | 9/23/2013 | Th230 | 0.06 | U | pCi/L |
| WN-42A | 10/2/2014 | Th230 | 0.1 | | pCi/L |
| WN-42A | 1/24/1997 | TI | 0.001 | U | mg/L |
| WN-42A | 9/25/2006 | TI | 0.001 | U | mg/L |
| WN-42A | 10/30/2007 | TI | 0.1 | U | mg/L |
| WN-42A | 8/5/2008 | TI | 0.001 | U | mg/L |
| WN-42A | 9/18/2008 | TI | 0.001 | U | mg/L |
| WN-42A | 9/29/2009 | TI | 0.001 | U | mg/L |
| WN-42A | 5/25/2010 | TI | 0.001 | U | mg/L |
| WN-42A | 9/8/2010 | TI | 0.001 | U | mg/L |
| WN-42A | 4/27/2011 | TI | 0.001 | U | mg/L |
| WN-42A | 10/2/2011 | TI | 0.001 | U | mg/L |
| WN-42A | 4/5/2012 | TI | 0.001 | U | mg/L |
| WN-42A | 9/19/2012 | TI | 0.001 | U | mg/L |
| WN-42A | 1/5/2013 | TI | 0.001 | U | mg/L |
| WN-42A | 9/23/2013 | TI | 0.001 | U | mg/L |
| WN-42A | 10/2/2014 | TI | 0.001 | U | mg/L |
| WN-42A | 1/24/1997 | U | 0.877 | | mg/L |
| WN-42A | 9/20/2005 | U | 1.11 | | mg/L |
| WN-42A | 4/7/2006 | U | 0.952 | | mg/L |
| WN-42A | 9/25/2006 | U | 0.893 | | mg/L |
| WN-42A | 4/18/2007 | U | 0.92 | | mg/L |
| WN-42A | 10/30/2007 | U | 0.814 | | mg/L |
| WN-42A | 4/21/2008 | U | 0.829 | | mg/L |
| WN-42A | 8/5/2008 | U | 1.05 | | mg/L |
| WN-42A | 9/18/2008 | U | 1.06 | | mg/L |
| WN-42A | 5/12/2009 | U | 1.05 | | mg/L |
| WN-42A | 9/29/2009 | U | 1.1 | | mg/L |
| WN-42A | 5/25/2010 | U | 1.08 | | mg/L |
| WN-42A | 9/8/2010 | U | 1.09 | | mg/L |
| WN-42A | 4/27/2011 | U | 1.29 | | mg/L |
| WN-42A | 10/2/2011 | U | 1.2 | | mg/L |
| WN-42A | 4/5/2012 | U | 1.08 | | mg/L |
| WN-42A | 9/19/2012 | U | 1.45 | | mg/L |
| WN-42A | 1/5/2013 | U | 1.45 | | mg/L |
| WN-42A | 5/2/2013 | U | 1.54 | | mg/L |
| WN-42A | 9/23/2013 | U | 1.57 | | mg/L |
| WN-42A | 5/1/2014 | U | 1.22 | | mg/L |
| WN-42A | 10/2/2014 | U | 1.31 | | mg/L |

Western Nuclear Inc.
Split Rock Mill Site
Jeffrey City, WY
Radioactive Materials License SUA-056
Groundwater Compliance Monitoring Wells
Groundwater Calculated Total Nitrogen Concentrations

Note: "U" = reported value is detection limit, constituent not measured above detection

Note: " * " = Total nitrogen value includes sum of one or more value at detection limit, Total nitrogen actually less than calculated

| Sample ID | Date | NH3-N (mg/L) | Qual | Sample ID | Date | NO2+NO3-N (mg/L) | Qual | Total N (mg/L) | Qual |
|-----------|------------|--------------|------|-----------|------------|------------------|------|----------------|------|
| JJ-1R | 8/22/1996 | 0.07 | | JJ-1R | 8/22/1996 | 0.1 | U | 0.17 | * |
| JJ-1R | 4/2/1997 | 0.05 | U | JJ-1R | 4/2/1997 | 0.1 | U | 0.15 | * |
| JJ-1R | 9/20/2005 | 0.1 | | JJ-1R | 9/20/2005 | 0.2 | U | 0.3 | * |
| JJ-1R | 9/25/2006 | 0.05 | U | JJ-1R | 9/25/2006 | 0.2 | U | 0.25 | * |
| JJ-1R | 10/30/2007 | 0.05 | U | JJ-1R | 10/30/2007 | 0.2 | U | 0.25 | * |
| JJ-1R | 9/18/2008 | 0.05 | U | JJ-1R | 9/18/2008 | 0.2 | U | 0.25 | * |
| JJ-1R | 9/29/2009 | 0.05 | U | JJ-1R | 9/29/2009 | 0.2 | U | 0.25 | * |
| JJ-1R | 5/25/2010 | 0.05 | U | JJ-1R | 5/25/2010 | 0.2 | U | 0.25 | * |
| JJ-1R | 9/8/2010 | 0.05 | U | JJ-1R | 9/8/2010 | 0.2 | U | 0.25 | * |
| JJ-1R | 10/1/2011 | 0.05 | U | JJ-1R | 10/1/2011 | 0.2 | U | 0.25 | * |
| JJ-1R | 9/19/2012 | 0.05 | U | JJ-1R | 9/19/2012 | 0.2 | U | 0.25 | * |
| JJ-1R | 1/5/2013 | 0.05 | U | JJ-1R | 1/5/2013 | 0.2 | U | 0.25 | * |
| JJ-1R | 9/23/2013 | 0.05 | U | JJ-1R | 9/23/2013 | 0.2 | U | 0.25 | * |
| JJ-1R | 10/2/2014 | 0.05 | U | JJ-1R | 10/2/2014 | 0.2 | U | 0.25 | * |
| SWAB-1 | 10/21/1996 | 0.05 | U | SWAB-1 | 10/21/1996 | 153 | | 153.05 | * |
| SWAB-1 | 1/24/1997 | 0.05 | U | SWAB-1 | 1/24/1997 | 126 | | 126.05 | * |
| SWAB-1 | 2/7/2002 | 0.05 | U | SWAB-1 | 2/7/2002 | 84.5 | | 84.55 | * |
| SWAB-1 | 9/20/2005 | 0.69 | | SWAB-1 | 9/20/2005 | 57.9 | | 58.59 | * |
| SWAB-1 | 9/26/2006 | 0.13 | | SWAB-1 | 9/26/2006 | 54 | | 54.13 | * |
| SWAB-1 | 10/31/2007 | 0.14 | | SWAB-1 | 10/31/2007 | 61 | | 61.14 | * |
| SWAB-1R | 5/13/2009 | 0.05 | U | SWAB-1R | 5/13/2009 | 85.4 | | 85.45 | * |
| SWAB-1R | 9/29/2009 | 0.08 | | SWAB-1R | 9/29/2009 | 123 | | 123.08 | * |
| SWAB-1R | 5/26/2010 | 0.05 | U | SWAB-1R | 5/26/2010 | 104 | | 104.05 | * |
| SWAB-1R | 9/8/2010 | 0.05 | U | SWAB-1R | 9/8/2010 | 89 | | 89.05 | * |
| SWAB-1R | 10/2/2011 | 0.05 | U | SWAB-1R | 10/2/2011 | 99 | | 99.05 | * |
| SWAB-1R | 9/20/2012 | 0.05 | U | SWAB-1R | 9/20/2012 | 125 | | 125.05 | * |
| SWAB-1R | 1/6/2013 | 0.05 | U | SWAB-1R | 1/6/2013 | 123 | | 123.05 | * |
| SWAB-1R | 9/23/2013 | 0.05 | U | SWAB-1R | 9/23/2013 | 122 | | 122.05 | * |
| SWAB-1R | 10/2/2014 | 0.05 | U | SWAB-1R | 10/2/2014 | 108 | | 108.05 | * |
| SWAB-12 | 8/27/1996 | 0.05 | U | SWAB-12 | 8/27/1996 | 0.43 | | 0.48 | * |
| SWAB-12 | 10/20/1996 | 0.05 | U | SWAB-12 | 10/20/1996 | 0.42 | | 0.47 | * |
| SWAB-12 | 9/19/2005 | 0.05 | U | SWAB-12 | 9/19/2005 | 0.2 | U | 0.25 | * |
| SWAB-12R | 5/12/2009 | 0.05 | U | SWAB-12R | 5/12/2009 | 0.4 | | 0.45 | * |
| SWAB-12R | 9/29/2009 | 0.05 | | SWAB-12R | 9/29/2009 | 0.5 | | 0.55 | * |
| SWAB-12R | 5/25/2010 | 0.05 | U | SWAB-12R | 5/25/2010 | 0.5 | | 0.55 | * |
| SWAB-12R | 9/9/2010 | 0.05 | U | SWAB-12R | 9/9/2010 | 0.5 | | 0.55 | * |
| SWAB-12R | 10/2/2011 | 0.05 | U | SWAB-12R | 10/2/2011 | 0.5 | | 0.55 | * |
| SWAB-12R | 9/19/2012 | 0.05 | U | SWAB-12R | 9/19/2012 | 0.5 | | 0.55 | * |
| SWAB-12R | 1/6/2013 | 0.05 | | SWAB-12R | 1/6/2013 | 0.5 | | 0.55 | * |
| SWAB-12R | 9/23/2013 | 0.05 | U | SWAB-12R | 9/23/2013 | 0.5 | | 0.55 | * |
| SWAB-12R | 10/2/2014 | 0.05 | U | SWAB-12R | 10/2/2014 | 0.5 | | 0.55 | * |
| SWAB-2 | 6/18/1996 | 139 | | SWAB-2 | 6/18/1996 | 148 | | 287 | |
| SWAB-2 | 10/21/1996 | 124 | | SWAB-2 | 10/21/1996 | 142 | | 266 | |
| SWAB-2 | 2/5/2002 | 96.7 | | SWAB-2 | 2/5/2002 | 113 | | 209.7 | |
| SWAB-2 | 9/19/2005 | 72 | | SWAB-2 | 9/19/2005 | 197 | | 269 | |
| SWAB-2 | 9/26/2006 | 53 | | SWAB-2 | 9/26/2006 | 206 | | 259 | |
| SWAB-2 | 10/31/2007 | 53 | | SWAB-2 | 10/31/2007 | 256 | | 309 | |
| SWAB-2 | 9/19/2008 | 45.2 | | SWAB-2 | 9/19/2008 | 335 | | 380.2 | |
| SWAB-2 | 9/29/2009 | 10.1 | | SWAB-2 | 9/29/2009 | 330 | | 340.1 | |
| SWAB-2 | 5/26/2010 | 10.8 | | SWAB-2 | 5/26/2010 | 343 | | 353.8 | |
| SWAB-2 | 9/8/2010 | 11.4 | | SWAB-2 | 9/8/2010 | 284 | | 295.4 | |
| SWAB-2 | 10/2/2011 | 12 | | SWAB-2 | 10/2/2011 | 301 | | 313 | |
| SWAB-2 | 9/20/2012 | 12.7 | | SWAB-2 | 9/20/2012 | 312 | | 324.7 | |
| SWAB-2 | 1/5/2013 | 8.4 | | SWAB-2 | 1/5/2013 | 322 | | 330.4 | |
| SWAB-2 | 9/23/2013 | 6.2 | | SWAB-2 | 9/23/2013 | 317 | | 323.2 | |
| SWAB-2 | 10/2/2014 | 4.5 | | SWAB-2 | 10/2/2014 | 304 | | 308.5 | |

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Groundwater Calculated Total Nitrogen Concentrations

Note: "U" = reported value is detection limit, constituent not measured above detection

Note: "*" = Total nitrogen value includes sum of one or more value at detection limit, Total nitrogen actually less than calculated

| Sample ID | Date | NH3-N (mg/L) | Qual | Sample ID | Date | NO2+NO3-N (mg/L) | Qual | Total N (mg/L) | Qual |
|-----------|------------|--------------|------|-----------|------------|------------------|------|----------------|------|
| SWAB-22 | 8/27/1996 | 0.05 | U | SWAB-22 | 8/27/1996 | 0.84 | | 0.89 | * |
| SWAB-22 | 10/19/1996 | 0.05 | U | SWAB-22 | 10/19/1996 | 0.8 | | 0.85 | * |
| SWAB-22 | 9/19/2005 | 0.05 | U | SWAB-22 | 9/19/2005 | 0.6 | | 0.65 | * |
| SWAB-22 | 9/26/2006 | 0.08 | | SWAB-22 | 9/26/2006 | 0.3 | | 0.38 | |
| SWAB-22 | 10/30/2007 | 0.14 | | SWAB-22 | 10/30/2007 | 0.5 | | 0.64 | |
| SWAB-22 | 9/18/2008 | 0.17 | | SWAB-22 | 9/18/2008 | 0.2 | U | 0.37 | * |
| SWAB-22 | 9/29/2009 | 0.32 | | SWAB-22 | 9/29/2009 | 0.2 | U | 0.52 | * |
| SWAB-22 | 5/25/2010 | 0.2 | | SWAB-22 | 5/25/2010 | 0.4 | | 0.6 | |
| SWAB-22 | 9/8/2010 | 0.05 | U | SWAB-22 | 9/8/2010 | 0.2 | U | 0.25 | * |
| SWAB-22 | 10/2/2011 | 0.22 | | SWAB-22 | 10/2/2011 | 0.2 | U | 0.42 | * |
| SWAB-22 | 9/19/2012 | 0.2 | | SWAB-22 | 9/19/2012 | 0.2 | U | 0.4 | * |
| SWAB-22 | 1/5/2013 | 0.18 | | SWAB-22 | 1/5/2013 | 0.2 | U | 0.38 | * |
| SWAB-22 | 9/23/2013 | 0.05 | U | SWAB-22 | 9/23/2013 | 0.2 | U | 0.25 | * |
| SWAB-22 | 10/2/2014 | 0.09 | | SWAB-22 | 10/2/2014 | 0.2 | U | 0.29 | * |
| SWAB-29 | 8/15/1996 | 0.05 | U | SWAB-29 | 8/15/1996 | 0.1 | U | 0.15 | * |
| SWAB-29 | 8/29/1996 | 0.05 | U | SWAB-29 | 8/29/1996 | 0.1 | U | 0.15 | * |
| SWAB-29 | 10/21/1996 | 0.05 | U | SWAB-29 | 10/21/1996 | 0.1 | U | 0.15 | * |
| SWAB-29 | 2/7/2002 | 0.05 | U | SWAB-29 | 2/7/2002 | 0.1 | U | 0.15 | * |
| SWAB-29 | 9/19/2005 | 0.05 | | SWAB-29 | 9/19/2005 | 0.2 | U | 0.25 | * |
| SWAB-29 | 9/26/2006 | 0.13 | | SWAB-29 | 9/26/2006 | 0.2 | U | 0.33 | * |
| SWAB-29 | 10/31/2007 | 0.34 | | SWAB-29 | 10/31/2007 | 0.2 | U | 0.54 | * |
| SWAB-29 | 9/18/2008 | 0.15 | | SWAB-29 | 9/18/2008 | 0.2 | U | 0.35 | * |
| SWAB-29 | 9/30/2009 | 0.14 | | SWAB-29 | 9/30/2009 | 0.2 | U | 0.34 | * |
| SWAB-29 | 5/26/2010 | 0.05 | U | SWAB-29 | 5/26/2010 | 0.2 | U | 0.25 | * |
| SWAB-29 | 9/9/2010 | 0.05 | U | SWAB-29 | 9/9/2010 | 0.2 | U | 0.25 | * |
| SWAB-29 | 10/2/2011 | 0.05 | U | SWAB-29 | 10/2/2011 | 0.2 | U | 0.25 | * |
| SWAB-29 | 9/20/2012 | 0.05 | U | SWAB-29 | 9/20/2012 | 0.2 | U | 0.25 | * |
| SWAB-29 | 1/5/2013 | 0.05 | U | SWAB-29 | 1/5/2013 | 0.3 | | 0.35 | * |
| SWAB-29 | 9/23/2013 | 0.05 | U | SWAB-29 | 9/23/2013 | 0.2 | U | 0.25 | * |
| SWAB-29 | 10/2/2014 | 0.05 | U | SWAB-29 | 10/2/2014 | 0.3 | | 0.35 | * |
| SWAB-31 | 9/16/1996 | 0.05 | U | SWAB-31 | 9/16/1996 | 1.8 | | 1.85 | * |
| SWAB-31 | 10/22/1996 | 0.05 | U | SWAB-31 | 10/22/1996 | 1.58 | | 1.63 | * |
| SWAB-31 | 2/6/2002 | 0.05 | U | SWAB-31 | 2/6/2002 | 1.13 | | 1.18 | * |
| SWAB-31 | 9/19/2005 | 0.05 | U | SWAB-31 | 9/19/2005 | 1.42 | | 1.47 | * |
| SWAB-31 | 9/26/2006 | 0.05 | U | SWAB-31 | 9/26/2006 | 1.4 | | 1.45 | * |
| SWAB-31 | 10/31/2007 | 0.05 | U | SWAB-31 | 10/31/2007 | 1.2 | | 1.25 | * |
| SWAB-31 | 9/18/2008 | 0.05 | U | SWAB-31 | 9/18/2008 | 1.3 | | 1.35 | * |
| SWAB-31 | 9/30/2009 | 0.05 | U | SWAB-31 | 9/30/2009 | 1.5 | | 1.55 | * |
| SWAB-31 | 5/26/2010 | 0.05 | U | SWAB-31 | 5/26/2010 | 1.5 | | 1.55 | * |
| SWAB-31 | 9/9/2010 | 0.05 | U | SWAB-31 | 9/9/2010 | 1.5 | | 1.55 | * |
| SWAB-31 | 10/2/2011 | 0.05 | U | SWAB-31 | 10/2/2011 | 0.2 | U | 0.25 | * |
| SWAB-31 | 9/20/2012 | 0.05 | U | SWAB-31 | 9/20/2012 | 0.2 | U | 0.25 | * |
| SWAB-31 | 1/5/2013 | 0.05 | U | SWAB-31 | 1/5/2013 | 0.8 | | 0.85 | * |
| SWAB-31 | 9/23/2013 | 0.05 | U | SWAB-31 | 9/23/2013 | 0.4 | | 0.45 | * |
| SWAB-31 | 10/2/2014 | 0.05 | U | SWAB-31 | 10/2/2014 | 0.2 | U | 0.25 | * |
| SWAB-32 | 10/2/1996 | 0.09 | | SWAB-32 | 10/2/1996 | 1.07 | | 1.16 | |
| SWAB-32 | 10/22/1996 | 0.05 | U | SWAB-32 | 10/22/1996 | 1.13 | | 1.18 | * |
| SWAB-32 | 1/24/1997 | 0.08 | | SWAB-32 | 1/24/1997 | 1.15 | | 1.23 | |
| SWAB-32 | 2/6/2002 | 0.05 | U | SWAB-32 | 2/6/2002 | 1.15 | | 1.2 | * |
| SWAB-32 | 9/21/2005 | 0.05 | | SWAB-32 | 9/21/2005 | 1.09 | | 1.14 | |
| SWAB-32 | 9/26/2006 | 0.05 | | SWAB-32 | 9/26/2006 | 1.1 | | 1.15 | |
| SWAB-32 | 10/31/2007 | 0.05 | | SWAB-32 | 10/31/2007 | 1.2 | | 1.25 | |
| SWAB-32 | 9/18/2008 | 0.05 | U | SWAB-32 | 9/18/2008 | 1.4 | | 1.45 | * |
| SWAB-32 | 9/30/2009 | 0.05 | U | SWAB-32 | 9/30/2009 | 1.4 | | 1.45 | * |
| SWAB-32 | 5/26/2010 | 0.05 | U | SWAB-32 | 5/26/2010 | 1.3 | | 1.35 | * |
| SWAB-32 | 9/9/2010 | 0.05 | U | SWAB-32 | 9/9/2010 | 1.8 | | 1.85 | * |
| SWAB-32 | 10/2/2011 | 0.05 | U | SWAB-32 | 10/2/2011 | 1.4 | | 1.45 | * |

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Groundwater Calculated Total Nitrogen Concentrations

Note: "U" = reported value is detection limit, constituent not measured above detection

Note: " * " = Total nitrogen value includes sum of one or more value at detection limit, Total nitrogen actually less than calculated

| Sample ID | Date | NH3-N (mg/L) | Qual | Sample ID | Date | NO2+NO3-N (mg/L) | Qual | Total N (mg/L) | Qual |
|-----------|------------|--------------|------|-----------|------------|------------------|------|----------------|------|
| SWAB-32 | 9/20/2012 | 0.05 | U | SWAB-32 | 9/20/2012 | 1.4 | | 1.45 | * |
| SWAB-32 | 1/5/2013 | 0.05 | U | SWAB-32 | 1/5/2013 | 1.3 | | 1.35 | * |
| SWAB-32 | 9/23/2013 | 0.05 | U | SWAB-32 | 9/23/2013 | 1.3 | | 1.35 | * |
| SWAB-32 | 10/2/2014 | 0.05 | U | SWAB-32 | 10/2/2014 | 1.3 | | 1.35 | * |
| SWAB-4 | 10/20/1996 | 6.75 | | SWAB-4 | 10/20/1996 | 36.9 | | 43.65 | |
| SWAB-4 | 1/24/1997 | 6.3 | | SWAB-4 | 1/24/1997 | 37 | | 43.3 | |
| SWAB-4 | 2/4/2002 | 9.98 | | SWAB-4 | 2/4/2002 | 40.2 | | 50.18 | |
| SWAB-4 | 9/19/2005 | 9.1 | | SWAB-4 | 9/19/2005 | 34.5 | | 43.6 | |
| SWAB-4 | 9/26/2006 | 8.9 | | SWAB-4 | 9/26/2006 | 36.7 | | 45.6 | |
| SWAB-4 | 10/31/2007 | 6.6 | | SWAB-4 | 10/31/2007 | 33.8 | | 40.4 | |
| SWAB-4 | 9/18/2008 | 3.9 | | SWAB-4 | 9/18/2008 | 46.5 | | 50.4 | |
| SWAB-4 | 9/29/2009 | 2.35 | | SWAB-4 | 9/29/2009 | 32.2 | | 34.55 | |
| SWAB-4 | 5/25/2010 | 1.69 | | SWAB-4 | 5/25/2010 | 32 | | 33.69 | |
| SWAB-4 | 9/9/2010 | 1.9 | | SWAB-4 | 9/9/2010 | 28 | | 29.9 | |
| SWAB-4 | 10/2/2011 | 1.6 | | SWAB-4 | 10/2/2011 | 33 | | 34.6 | |
| SWAB-4 | 9/19/2012 | 1.04 | | SWAB-4 | 9/19/2012 | 36 | | 37.04 | |
| SWAB-4 | 1/5/2013 | 0.72 | | SWAB-4 | 1/5/2013 | 35 | | 35.72 | |
| SWAB-4 | 9/23/2013 | 0.2 | | SWAB-4 | 9/23/2013 | 25 | | 25.2 | |
| SWAB-4 | 10/2/2014 | 0.07 | | SWAB-4 | 10/2/2014 | 19 | | 19.07 | |
| WELL-1 | 3/28/1990 | 300 | | WELL-1 | 3/28/1990 | 33 | | 333 | |
| WELL-1 | 5/15/1990 | 224 | | WELL-1 | 5/15/1990 | 38 | | 262 | |
| WELL-1 | 7/17/1990 | 338 | | WELL-1 | 7/17/1990 | 37.1 | | 375.1 | |
| WELL-1 | 10/8/1990 | 227 | | WELL-1 | 10/8/1990 | 58.2 | | 285.2 | |
| WELL-1 | 1/8/1991 | 180 | | WELL-1 | 1/8/1991 | 81 | | 261 | |
| WELL-1 | 4/9/1991 | 160 | | WELL-1 | 4/9/1991 | 89 | | 249 | |
| WELL-1 | 7/9/1991 | 234 | | WELL-1 | 7/9/1991 | 117 | | 351 | |
| WELL-1 | 10/8/1991 | 172 | | WELL-1 | 10/8/1991 | 165 | | 337 | |
| WELL-1 | 1/7/1992 | 170 | | WELL-1 | 1/7/1992 | 149 | | 319 | |
| WELL-1 | 4/6/1992 | 186 | | WELL-1 | 4/6/1992 | 180 | | 366 | |
| WELL-1 | 7/14/1992 | 149 | | WELL-1 | 7/14/1992 | 160 | | 309 | |
| WELL-1 | 10/12/1992 | 164 | | WELL-1 | 10/12/1992 | 150 | | 314 | |
| WELL-1 | 1/12/1993 | 134 | | WELL-1 | 1/12/1993 | 88.3 | | 222.3 | |
| WELL-1 | 4/6/1993 | 155 | | WELL-1 | 4/6/1993 | 223 | | 378 | |
| WELL-1 | 7/6/1993 | 147 | | WELL-1 | 7/6/1993 | 124 | | 271 | |
| WELL-1 | 10/12/1993 | 98.1 | | WELL-1 | 10/12/1993 | 118 | | 216.1 | |
| WELL-1 | 5/4/1994 | 120 | | WELL-1 | 5/4/1994 | 119 | | 239 | |
| WELL-1 | 11/8/1994 | 92 | | WELL-1 | 11/8/1994 | 70.8 | | 162.8 | |
| WELL-1 | 3/6/1995 | 72.3 | | WELL-1 | 3/6/1995 | 74.7 | | 147 | |
| WELL-1 | 5/9/1995 | 81.2 | | WELL-1 | 5/9/1995 | 83.1 | | 164.3 | |
| WELL-1 | 8/2/1995 | 64.9 | | WELL-1 | 8/2/1995 | 84.9 | | 149.8 | |
| WELL-1 | 10/18/1995 | 61.2 | | WELL-1 | 10/18/1995 | 86.1 | | 147.3 | |
| WELL-1 | 1/17/1996 | 42.8 | | WELL-1 | 1/17/1996 | 76.7 | | 119.5 | |
| WELL-1 | 6/12/1996 | 36.8 | | WELL-1 | 6/12/1996 | 77.1 | | 113.9 | |
| WELL-1 | 8/28/1996 | 34 | | WELL-1 | 8/28/1996 | 70.1 | | 104.1 | |
| WELL-1 | 11/13/1996 | 25.7 | | WELL-1 | 11/13/1996 | 70 | | 95.7 | |
| WELL-1 | 2/18/1997 | 28.7 | | WELL-1 | 2/18/1997 | 71.7 | | 100.4 | |
| WELL-1 | 6/2/1997 | 22.8 | | WELL-1 | 6/2/1997 | 74.7 | | 97.5 | |
| WELL-1 | 10/29/1997 | 42.8 | | WELL-1 | 10/29/1997 | 66.5 | | 109.3 | |
| WELL-1 | 1/20/1998 | 35.3 | | WELL-1 | 1/20/1998 | 86.1 | | 121.4 | |
| WELL-1 | 5/18/1998 | 43 | | WELL-1 | 5/18/1998 | 78.9 | | 121.9 | |
| WELL-1 | 8/12/1998 | 54.1 | | WELL-1 | 8/12/1998 | 82.8 | | 136.9 | |
| WELL-1 | 11/17/1998 | 49 | | WELL-1 | 11/17/1998 | 80.3 | | 129.3 | |
| WELL-1 | 1/19/1999 | 52.4 | | WELL-1 | 1/19/1999 | 76.8 | | 129.2 | |
| WELL-1 | 4/14/1999 | 42.7 | | WELL-1 | 4/14/1999 | 60.3 | | 103 | |
| WELL-1 | 8/17/1999 | 41.3 | | WELL-1 | 8/17/1999 | 69.6 | | 110.9 | |
| WELL-1 | 11/10/1999 | 32.6 | | WELL-1 | 11/10/1999 | 74.7 | | 107.3 | |
| WELL-1 | 2/15/2000 | 38.9 | | WELL-1 | 2/15/2000 | 57.9 | | 96.8 | |
| WELL-1 | 5/17/2000 | 23.7 | | WELL-1 | 5/17/2000 | 51.2 | | 74.9 | |

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 Groundwater Calculated Total Nitrogen Concentrations

Note: "U" = reported value is detection limit, constituent not measured above detection

Note: " * " = Total nitrogen value includes sum of one or more value at detection limit, Total nitrogen actually less than calculated

| Sample ID | Date | NH3-N (mg/L) | Qual | Sample ID | Date | NO2+NO3-N (mg/L) | Qual | Total N (mg/L) | Qual |
|-----------|------------|--------------|------|-----------|------------|------------------|------|----------------|------|
| WELL-1 | 11/1/2000 | 25.5 | | WELL-1 | 11/1/2000 | 54.4 | | 79.9 | |
| WELL-1 | 2/13/2001 | 23 | | WELL-1 | 2/13/2001 | 62.1 | | 85.1 | |
| WELL-1 | 5/7/2001 | 19.6 | | WELL-1 | 5/7/2001 | 57.6 | | 77.2 | |
| WELL-1 | 8/7/2001 | 18.2 | | WELL-1 | 8/7/2001 | 59.5 | | 77.7 | |
| WELL-1 | 11/13/2001 | 18.4 | | WELL-1 | 11/13/2001 | 60 | | 78.4 | |
| WELL-1 | 2/18/2002 | 20 | | WELL-1 | 2/18/2002 | 55 | | 75 | |
| WELL-1 | 5/29/2002 | 19.5 | | WELL-1 | 5/29/2002 | 57.2 | | 76.7 | |
| WELL-1 | 2/11/2003 | 21.1 | | WELL-1 | 2/11/2003 | 47.5 | | 68.6 | |
| WELL-1 | 5/13/2003 | 23.8 | | WELL-1 | 5/13/2003 | 49.9 | | 73.7 | |
| WELL-1 | 8/12/2003 | 20.7 | | WELL-1 | 8/12/2003 | 54.2 | | 74.9 | |
| WELL-1 | 11/18/2003 | 16.7 | | WELL-1 | 11/18/2003 | 50.8 | | 67.5 | |
| WELL-1 | 2/17/2004 | 16.3 | | WELL-1 | 2/17/2004 | 49 | | 65.3 | |
| WELL-1 | 6/9/2004 | 21.6 | | WELL-1 | 6/9/2004 | 49.2 | | 70.8 | |
| WELL-1 | 8/18/2004 | 16.8 | | WELL-1 | 8/18/2004 | 52.5 | | 69.3 | |
| WELL-1 | 11/16/2004 | 12.4 | | WELL-1 | 11/16/2004 | 47.6 | | 60 | |
| WELL-1 | 2/15/2005 | 14.8 | | WELL-1 | 2/15/2005 | 42.3 | | 57.1 | |
| WELL-1 | 5/11/2005 | 16.1 | | WELL-1 | 5/11/2005 | 42.7 | | 58.8 | |
| WELL-1 | 9/20/2005 | 14.3 | | WELL-1 | 9/20/2005 | 51.5 | | 65.8 | |
| WELL-1 | 4/5/2006 | 30.7 | | WELL-1 | 4/5/2006 | 44.3 | | 75 | |
| WELL-1 | 9/25/2006 | 16.6 | | WELL-1 | 9/25/2006 | 40.4 | | 57 | |
| WELL-1 | 4/18/2007 | 7.3 | | WELL-1 | 4/18/2007 | 27 | | 34.3 | |
| WELL-1 | 10/30/2007 | 23.5 | | WELL-1 | 10/30/2007 | 12.4 | | 35.9 | |
| WELL-1 | 4/21/2008 | 49.8 | | WELL-1 | 4/21/2008 | 13.6 | | 63.4 | |
| WELL-1 | 9/18/2008 | 72.4 | | WELL-1 | 9/18/2008 | 25.3 | | 97.7 | |
| WELL-1 | 5/12/2009 | 41.9 | | WELL-1 | 5/12/2009 | 12.2 | | 54.1 | |
| WELL-1 | 9/29/2009 | 122 | | WELL-1 | 9/29/2009 | 64.4 | | 186.4 | |
| WELL-1 | 5/25/2010 | 230 | | WELL-1 | 5/25/2010 | 13 | | 243 | |
| WELL-1 | 9/8/2010 | 15.4 | | WELL-1 | 9/8/2010 | 13 | | 28.4 | |
| WELL-1 | 4/27/2011 | 30 | | WELL-1 | 4/27/2011 | 18 | | 48 | |
| WELL-1 | 10/2/2011 | 43 | | WELL-1 | 10/2/2011 | 20 | | 63 | |
| WELL-1 | 4/5/2012 | 111 | | WELL-1 | 4/5/2012 | 13 | | 124 | |
| WELL-1 | 9/19/2012 | 187 | | WELL-1 | 9/19/2012 | 15 | | 202 | |
| WELL-1 | 1/6/2013 | 171 | | WELL-1 | 1/6/2013 | 16.1 | | 187.1 | |
| WELL-1 | 5/2/2013 | 204 | | WELL-1 | 5/2/2013 | 18 | | 222 | |
| WELL-1 | 9/23/2013 | 256 | | WELL-1 | 9/23/2013 | 21 | | 277 | |
| WELL-1 | 5/1/2014 | 213 | | WELL-1 | 5/1/2014 | 21 | | 234 | |
| WELL-1 | 10/2/2014 | 243 | | WELL-1 | 10/2/2014 | 25 | | 268 | |
| WELL-4R | 11/9/1994 | 223 | | WELL-4R | 11/9/1994 | 43.3 | | 266.3 | |
| WELL-4R | 3/6/1995 | 262 | | WELL-4R | 3/6/1995 | 33 | | 295 | |
| WELL-4R | 5/9/1995 | 274 | | WELL-4R | 5/9/1995 | 39.5 | | 313.5 | |
| WELL-4R | 8/2/1995 | 333 | | WELL-4R | 8/2/1995 | 317 | | 650 | |
| WELL-4R | 10/17/1995 | 230 | | WELL-4R | 10/17/1995 | 126 | | 356 | |
| WELL-4R | 1/17/1996 | 206 | | WELL-4R | 1/17/1996 | 100 | | 306 | |
| WELL-4R | 6/13/1996 | 173 | | WELL-4R | 6/13/1996 | 45.6 | | 218.6 | |
| WELL-4R | 8/29/1996 | 225 | | WELL-4R | 8/29/1996 | 71.3 | | 296.3 | |
| WELL-4R | 11/14/1996 | 167 | | WELL-4R | 11/14/1996 | 52.6 | | 219.6 | |
| WELL-4R | 2/18/1997 | 179 | | WELL-4R | 2/18/1997 | 33.6 | | 212.6 | |
| WELL-4R | 6/2/1997 | 219 | | WELL-4R | 6/2/1997 | 22.9 | | 241.9 | |
| WELL-4R | 10/29/1997 | 187 | | WELL-4R | 10/29/1997 | 29.2 | | 216.2 | |
| WELL-4R | 1/21/1998 | 192 | | WELL-4R | 1/21/1998 | 43.7 | | 235.7 | |
| WELL-4R | 5/19/1998 | 246 | | WELL-4R | 5/19/1998 | 36.6 | | 282.6 | |
| WELL-4R | 8/12/1998 | 205 | | WELL-4R | 8/12/1998 | 32.3 | | 237.3 | |
| WELL-4R | 11/16/1998 | 177 | | WELL-4R | 11/16/1998 | 38.9 | | 215.9 | |
| WELL-4R | 1/18/1999 | 194 | | WELL-4R | 1/18/1999 | 38.2 | | 232.2 | |
| WELL-4R | 4/13/1999 | 174 | | WELL-4R | 4/13/1999 | 33.5 | | 207.5 | |
| WELL-4R | 8/17/1999 | 201 | | WELL-4R | 8/17/1999 | 37.3 | | 238.3 | |
| WELL-4R | 11/9/1999 | 206 | | WELL-4R | 11/9/1999 | 28.4 | | 234.4 | |
| WELL-4R | 2/14/2000 | 210 | | WELL-4R | 2/14/2000 | 26.6 | | 236.6 | |
| WELL-4R | 5/17/2000 | 255 | | WELL-4R | 5/17/2000 | 20.6 | | 275.6 | |

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Groundwater Calculated Total Nitrogen Concentrations

Note: "U" = reported value is detection limit, constituent not measured above detection

Note: " * " = Total nitrogen value includes sum of one or more value at detection limit, Total nitrogen actually less than calculated

| Sample ID | Date | NH3-N (mg/L) | Qual | Sample ID | Date | NO2+NO3-N (mg/L) | Qual | Total N (mg/L) | Qual |
|-----------|------------|--------------|------|-----------|------------|------------------|------|----------------|------|
| WELL-4R | 10/30/2000 | 201 | | WELL-4R | 10/30/2000 | 22 | | 223 | |
| WELL-4R | 2/12/2001 | 206 | | WELL-4R | 2/12/2001 | 24.4 | | 230.4 | |
| WELL-4R | 5/9/2001 | | | WELL-4R | 5/9/2001 | 18.7 | | 18.7 | |
| WELL-4R | 8/7/2001 | 206 | | WELL-4R | 8/7/2001 | 24.2 | | 230.2 | |
| WELL-4R | 11/12/2001 | 210 | | WELL-4R | 11/12/2001 | 25 | | 235 | |
| WELL-4R | 2/18/2002 | 208 | | WELL-4R | 2/18/2002 | 21.3 | | 229.3 | |
| WELL-4R | 5/28/2002 | 264 | | WELL-4R | 5/28/2002 | 16.5 | | 280.5 | |
| WELL-4R | 2/10/2003 | 213 | | WELL-4R | 2/10/2003 | 22 | | 235 | |
| WELL-4R | 5/12/2003 | 239 | | WELL-4R | 5/12/2003 | 17 | | 256 | |
| WELL-4R | 8/11/2003 | 263 | | WELL-4R | 8/11/2003 | 21.2 | | 284.2 | |
| WELL-4R | 11/18/2003 | 205 | | WELL-4R | 11/18/2003 | 20.6 | | 225.6 | |
| WELL-4R | 2/17/2004 | 224 | | WELL-4R | 2/17/2004 | 25.8 | | 249.8 | |
| WELL-4R | 6/7/2004 | 241 | | WELL-4R | 6/7/2004 | 23.5 | | 264.5 | |
| WELL-4R | 8/16/2004 | 204 | | WELL-4R | 8/16/2004 | 44.3 | | 248.3 | |
| WELL-4R | 11/15/2004 | 205 | | WELL-4R | 11/15/2004 | 57.8 | | 262.8 | |
| WELL-4R | 2/14/2005 | 212 | | WELL-4R | 2/14/2005 | 77.4 | | 289.4 | |
| WELL-4R | 5/9/2005 | 198 | | WELL-4R | 5/9/2005 | 69 | | 267 | |
| WELL-4R | 9/19/2005 | 219 | | WELL-4R | 9/19/2005 | 59.7 | | 278.7 | |
| WELL-4R | 4/6/2006 | 401 | | WELL-4R | 4/6/2006 | 89 | | 490 | |
| WELL-4R | 9/25/2006 | 230 | | WELL-4R | 9/25/2006 | 86.7 | | 316.7 | |
| WELL-4R | 4/18/2007 | 261 | | WELL-4R | 4/18/2007 | 108 | | 369 | |
| WELL-4R | 10/30/2007 | 279 | | WELL-4R | 10/30/2007 | 154 | | 433 | |
| WELL-4R | 4/21/2008 | 269 | | WELL-4R | 4/21/2008 | 174 | | 443 | |
| WELL-4R | 9/18/2008 | 295 | | WELL-4R | 9/18/2008 | 104 | | 399 | |
| WELL-4R | 5/12/2009 | 271 | | WELL-4R | 5/12/2009 | 154 | | 425 | |
| WELL-4R | 9/29/2009 | 263 | | WELL-4R | 9/29/2009 | 264 | | 527 | |
| WELL-4R | 5/25/2010 | 264 | | WELL-4R | 5/25/2010 | 220 | | 484 | |
| WELL-4R | 9/8/2010 | 286 | | WELL-4R | 9/8/2010 | 213 | | 499 | |
| WELL-4R | 4/27/2011 | 238 | | WELL-4R | 4/27/2011 | 181 | | 419 | |
| WELL-4R | 10/2/2011 | 257 | | WELL-4R | 10/2/2011 | 160 | | 417 | |
| WELL-4R | 4/5/2012 | 248 | | WELL-4R | 4/5/2012 | 95 | | 343 | |
| WELL-4R | 9/19/2012 | 256 | | WELL-4R | 9/19/2012 | 137 | | 393 | |
| WELL-4R | 1/5/2013 | 248 | | WELL-4R | 1/5/2013 | 111 | | 359 | |
| WELL-4R | 5/2/2013 | 268 | | WELL-4R | 5/2/2013 | 141 | | 409 | |
| WELL-4R | 9/23/2013 | 251 | | WELL-4R | 9/23/2013 | 134 | | 385 | |
| WELL-4R | 5/1/2014 | 251 | | WELL-4R | 5/1/2014 | 132 | | 383 | |
| WELL-4R | 10/2/2014 | 575 | | WELL-4R | 10/2/2014 | 176 | | 751 | |
| | | | | | | | | | |
| WELL-5 | 3/29/1990 | 0.42 | | WELL-5 | 3/29/1990 | 71 | | 71.42 | |
| WELL-5 | 5/16/1990 | 0.38 | | WELL-5 | 5/16/1990 | 69 | | 69.38 | |
| WELL-5 | 7/17/1990 | 0.1 | U | WELL-5 | 7/17/1990 | 76 | | 76.1 | * |
| WELL-5 | 10/9/1990 | 0.1 | U | WELL-5 | 10/9/1990 | 52.2 | | 52.3 | * |
| WELL-5 | 1/8/1991 | 0.1 | U | WELL-5 | 1/8/1991 | 76 | | 76.1 | * |
| WELL-5 | 4/9/1991 | 0.1 | U | WELL-5 | 4/9/1991 | 87 | | 87.1 | * |
| WELL-5 | 7/9/1991 | 0.1 | U | WELL-5 | 7/9/1991 | 72.2 | | 72.3 | * |
| WELL-5 | 10/8/1991 | 0.1 | U | WELL-5 | 10/8/1991 | 59.9 | | 60 | * |
| WELL-5 | 1/7/1992 | 0.1 | U | WELL-5 | 1/7/1992 | 72.9 | | 73 | * |
| WELL-5 | 4/6/1992 | 0.1 | U | WELL-5 | 4/6/1992 | 80.8 | | 80.9 | * |
| WELL-5 | 7/14/1992 | 0.23 | | WELL-5 | 7/14/1992 | 75.5 | | 75.73 | |
| WELL-5 | 10/12/1992 | 0.05 | U | WELL-5 | 10/12/1992 | 75.5 | | 75.55 | * |
| WELL-5 | 1/12/1993 | 0.09 | | WELL-5 | 1/12/1993 | 75.8 | | 75.89 | |
| WELL-5 | 4/6/1993 | 0.09 | | WELL-5 | 4/6/1993 | 98.8 | | 98.89 | |
| WELL-5 | 7/6/1993 | 0.1 | U | WELL-5 | 7/6/1993 | 74.8 | | 74.9 | * |
| WELL-5 | 10/12/1993 | 0.1 | U | WELL-5 | 10/12/1993 | 57 | | 57.1 | * |
| WELL-5 | 5/4/1994 | 0.36 | | WELL-5 | 5/4/1994 | 68.2 | | 68.56 | |
| WELL-5 | 11/9/1994 | 0.55 | | WELL-5 | 11/9/1994 | 65.4 | | 65.95 | |
| WELL-5 | 3/6/1995 | 0.67 | | WELL-5 | 3/6/1995 | 85.7 | | 86.37 | |
| WELL-5 | 5/9/1995 | 0.28 | | WELL-5 | 5/9/1995 | 62.6 | | 62.88 | |
| WELL-5 | 8/1/1995 | 0.53 | | WELL-5 | 8/1/1995 | 65.9 | | 66.43 | |
| WELL-5 | 10/17/1995 | 0.24 | | WELL-5 | 10/17/1995 | 72.2 | | 72.44 | |

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Groundwater Calculated Total Nitrogen Concentrations

Note: "U" = reported value is detection limit, constituent not measured above detection

Note: "*" = Total nitrogen value includes sum of one or more value at detection limit, Total nitrogen actually less than calculated

| Sample ID | Date | NH3-N (mg/L) | Qual | Sample ID | Date | NO2+NO3-N (mg/L) | Qual | Total N (mg/L) | Qual |
|-----------|------------|--------------|------|-----------|------------|------------------|------|----------------|------|
| WELL-5 | 1/17/1996 | 0.48 | | WELL-5 | 1/17/1996 | 82.1 | | 82.58 | |
| WELL-5 | 6/13/1996 | 0.24 | | WELL-5 | 6/13/1996 | 73.1 | | 73.34 | |
| WELL-5 | 8/29/1996 | 0.65 | | WELL-5 | 8/29/1996 | 64.3 | | 64.95 | |
| WELL-5 | 11/14/1996 | 0.29 | | WELL-5 | 11/14/1996 | 78.4 | | 78.69 | |
| WELL-5 | 2/18/1997 | 0.32 | | WELL-5 | 2/18/1997 | 74.4 | | 74.72 | |
| WELL-5 | 6/3/1997 | 0.1 | | WELL-5 | 6/3/1997 | 97.8 | | 97.9 | |
| WELL-5 | 10/30/1997 | 0.13 | | WELL-5 | 10/30/1997 | 86.1 | | 86.23 | |
| WELL-5 | 1/21/1998 | 0.18 | | WELL-5 | 1/21/1998 | 85.7 | | 85.88 | |
| WELL-5 | 5/19/1998 | 0.09 | | WELL-5 | 5/19/1998 | 104 | | 104.09 | |
| WELL-5 | 8/12/1998 | 0.16 | | WELL-5 | 8/12/1998 | 101 | | 101.16 | |
| WELL-5 | 11/16/1998 | 0.06 | | WELL-5 | 11/16/1998 | 122 | | 122.06 | |
| WELL-5 | 1/18/1999 | 0.06 | | WELL-5 | 1/18/1999 | 124 | | 124.06 | |
| WELL-5 | 4/13/1999 | 0.14 | | WELL-5 | 4/13/1999 | 90.2 | | 90.34 | |
| WELL-5 | 8/17/1999 | 0.07 | | WELL-5 | 8/17/1999 | 118 | | 118.07 | |
| WELL-5 | 11/10/1999 | 0.05 | U | WELL-5 | 11/10/1999 | 132 | | 132.05 | * |
| WELL-5 | 2/14/2000 | 0.05 | U | WELL-5 | 2/14/2000 | 128 | | 128.05 | * |
| WELL-5 | 5/16/2000 | 0.05 | U | WELL-5 | 5/16/2000 | 106 | | 106.05 | * |
| WELL-5 | 10/30/2000 | 0.05 | U | WELL-5 | 10/30/2000 | 133 | | 133.05 | * |
| WELL-5 | 2/12/2001 | 0.06 | | WELL-5 | 2/12/2001 | 149 | | 149.06 | |
| WELL-5 | 5/7/2001 | 0.2 | | WELL-5 | 5/7/2001 | 135 | | 135.2 | |
| WELL-5 | 8/8/2001 | 0.15 | | WELL-5 | 8/8/2001 | 135 | | 135.15 | |
| WELL-5 | 11/12/2001 | 0.05 | | WELL-5 | 11/12/2001 | 135 | | 135.05 | |
| WELL-5 | 2/19/2002 | 0.05 | U | WELL-5 | 2/19/2002 | 127 | | 127.05 | * |
| WELL-5 | 5/28/2002 | 0.08 | | WELL-5 | 5/28/2002 | 132 | | 132.08 | |
| WELL-5 | 2/10/2003 | 0.31 | | WELL-5 | 2/10/2003 | 122 | | 122.31 | |
| WELL-5 | 5/12/2003 | 0.29 | | WELL-5 | 5/12/2003 | 145 | | 145.29 | |
| WELL-5 | 8/11/2003 | 0.3 | | WELL-5 | 8/11/2003 | 88 | | 88.3 | |
| WELL-5 | 11/17/2003 | 0.32 | | WELL-5 | 11/17/2003 | 83.3 | | 83.62 | |
| WELL-5 | 2/16/2004 | 0.29 | | WELL-5 | 2/16/2004 | 113 | | 113.29 | |
| WELL-5 | 6/7/2004 | 0.26 | | WELL-5 | 6/7/2004 | 110 | | 110.26 | |
| WELL-5 | 8/16/2004 | 0.18 | | WELL-5 | 8/16/2004 | 52.1 | | 52.28 | |
| WELL-5 | 11/15/2004 | 0.17 | | WELL-5 | 11/15/2004 | 63.7 | | 63.87 | |
| WELL-5 | 2/14/2005 | 0.2 | | WELL-5 | 2/14/2005 | 68 | | 68.2 | |
| WELL-5 | 5/9/2005 | 0.26 | | WELL-5 | 5/9/2005 | 59 | | 59.26 | |
| WELL-5 | 9/19/2005 | 0.24 | | WELL-5 | 9/19/2005 | 56.5 | | 56.74 | |
| WELL-5 | 4/6/2006 | 0.23 | | WELL-5 | 4/6/2006 | 62 | | 62.23 | |
| WELL-5 | 9/25/2006 | 0.28 | | WELL-5 | 9/25/2006 | 69 | | 69.28 | |
| WELL-5 | 4/18/2007 | 0.12 | | WELL-5 | 4/18/2007 | 49 | | 49.12 | |
| WELL-5 | 10/30/2007 | 0.07 | | WELL-5 | 10/30/2007 | 56 | | 56.07 | |
| WELL-5 | 4/21/2008 | 0.05 | U | WELL-5 | 4/21/2008 | 86.9 | | 86.95 | * |
| WELL-5 | 9/18/2008 | 0.05 | U | WELL-5 | 9/18/2008 | 71.3 | | 71.35 | * |
| WELL-5 | 5/12/2009 | 0.05 | U | WELL-5 | 5/12/2009 | 58.5 | | 58.55 | * |
| WELL-5 | 9/29/2009 | 2.62 | | WELL-5 | 9/29/2009 | 72.3 | | 74.92 | |
| WELL-5 | 5/25/2010 | 0.07 | | WELL-5 | 5/25/2010 | 64 | | 64.07 | |
| WELL-5 | 9/8/2010 | 0.15 | | WELL-5 | 9/8/2010 | 49 | | 49.15 | |
| WELL-5 | 4/27/2011 | 0.05 | U | WELL-5 | 4/27/2011 | 50 | | 50.05 | * |
| WELL-5 | 10/2/2011 | 0.05 | U | WELL-5 | 10/2/2011 | 54 | | 54.05 | * |
| WELL-5 | 4/5/2012 | 0.05 | U | WELL-5 | 4/5/2012 | 65 | | 65.05 | * |
| WELL-5 | 9/19/2012 | 0.05 | U | WELL-5 | 9/19/2012 | 68 | | 68.05 | * |
| WELL-5 | 1/5/2013 | 0.05 | U | WELL-5 | 1/5/2013 | 59 | | 59.05 | * |
| WELL-5 | 5/2/2013 | 0.05 | | WELL-5 | 5/2/2013 | 47 | | 47.05 | |
| WELL-5 | 9/23/2013 | 0.05 | U | WELL-5 | 9/23/2013 | 58 | | 58.05 | * |
| WELL-5 | 5/1/2014 | 0.05 | U | WELL-5 | 5/1/2014 | 55 | | 55.05 | * |
| WELL-5 | 10/2/2014 | 0.05 | U | WELL-5 | 10/2/2014 | 54 | | 54.05 | * |
| WN-21 | 3/27/1990 | 1.36 | | WN-21 | 3/27/1990 | 27 | | 28.36 | |
| WN-21 | 5/15/1990 | 8 | | WN-21 | 5/15/1990 | 23 | | 31 | |
| WN-21 | 7/18/1990 | 7.8 | | WN-21 | 7/18/1990 | 19.6 | | 27.4 | |
| WN-21 | 10/9/1990 | 9.21 | | WN-21 | 10/9/1990 | 14 | | 23.21 | |
| WN-21 | 1/9/1991 | 7 | | WN-21 | 1/9/1991 | 20.5 | | 27.5 | |

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Note: "*" = Total nitrogen value includes sum of one or more value at detection limit, Total nitrogen actually less than calculated

| Sample ID | Date | NH3-N (mg/L) | Qual | Sample ID | Date | NO2+NO3-N (mg/L) | Qual | Total N (mg/L) | Qual |
|-----------|------------|--------------|------|-----------|------------|------------------|------|----------------|------|
| WN-21 | 4/9/1991 | 7.7 | | WN-21 | 4/9/1991 | 17.2 | | 24.9 | |
| WN-21 | 7/10/1991 | 18.9 | | WN-21 | 7/10/1991 | 11.9 | | 30.8 | |
| WN-21 | 10/9/1991 | 6.9 | | WN-21 | 10/9/1991 | 13.7 | | 20.6 | |
| WN-21 | 1/8/1992 | 11.6 | | WN-21 | 1/8/1992 | 15.2 | | 26.8 | |
| WN-21 | 4/7/1992 | 7.33 | | WN-21 | 4/7/1992 | 18.9 | | 26.23 | |
| WN-21 | 7/15/1992 | 37.1 | | WN-21 | 7/15/1992 | 15.4 | | 52.5 | |
| WN-21 | 10/13/1992 | 49.1 | | WN-21 | 10/13/1992 | 18.4 | | 67.5 | |
| WN-21 | 1/13/1993 | 33 | | WN-21 | 1/13/1993 | 29.2 | | 62.2 | |
| WN-21 | 4/7/1993 | 2.96 | | WN-21 | 4/7/1993 | 15.7 | | 18.66 | |
| WN-21 | 7/6/1993 | 47 | | WN-21 | 7/6/1993 | 26.7 | | 73.7 | |
| WN-21 | 10/12/1993 | 56.3 | | WN-21 | 10/12/1993 | 26.5 | | 82.8 | |
| WN-21 | 5/4/1994 | 30.8 | | WN-21 | 5/4/1994 | 15 | | 45.8 | |
| WN-21 | 11/10/1994 | 41.4 | | WN-21 | 11/10/1994 | 25.4 | | 66.8 | |
| WN-21 | 3/6/1995 | 21.7 | | WN-21 | 3/6/1995 | 12.4 | | 34.1 | |
| WN-21 | 5/9/1995 | 38.5 | | WN-21 | 5/9/1995 | 20.3 | | 58.8 | |
| WN-21 | 8/2/1995 | 23.2 | | WN-21 | 8/2/1995 | 13.9 | | 37.1 | |
| WN-21 | 10/18/1995 | 50.5 | | WN-21 | 10/18/1995 | 29 | | 79.5 | |
| WN-21 | 1/15/1996 | 21.6 | | WN-21 | 1/15/1996 | 15.2 | | 36.8 | |
| WN-21 | 6/12/1996 | 12.4 | | WN-21 | 6/12/1996 | 11.1 | | 23.5 | |
| WN-21 | 8/27/1996 | 36.5 | | WN-21 | 8/27/1996 | 24.5 | | 61 | |
| WN-21 | 11/13/1996 | 32.4 | | WN-21 | 11/13/1996 | 21.1 | | 53.5 | |
| WN-21 | 2/17/1997 | 30.3 | | WN-21 | 2/17/1997 | 16.4 | | 46.7 | |
| WN-21 | 6/2/1997 | 20.7 | | WN-21 | 6/2/1997 | 17.2 | | 37.9 | |
| WN-21 | 10/28/1997 | 30.7 | | WN-21 | 10/28/1997 | 22.6 | | 53.3 | |
| WN-21 | 1/19/1998 | 30.8 | | WN-21 | 1/19/1998 | 16 | | 46.8 | |
| WN-21 | 5/18/1998 | 19.2 | | WN-21 | 5/18/1998 | 18.3 | | 37.5 | |
| WN-21 | 8/11/1998 | 2.86 | | WN-21 | 8/11/1998 | 18.4 | | 21.26 | |
| WN-21 | 11/17/1998 | 1.3 | | WN-21 | 11/17/1998 | 17.5 | | 18.8 | |
| WN-21 | 1/19/1999 | 1.12 | | WN-21 | 1/19/1999 | 14.3 | | 15.42 | |
| WN-21 | 4/14/1999 | 0.73 | | WN-21 | 4/14/1999 | 18.1 | | 18.83 | |
| WN-21 | 8/16/1999 | 0.54 | | WN-21 | 8/16/1999 | 16 | | 16.54 | |
| WN-21 | 11/9/1999 | 0.64 | | WN-21 | 11/9/1999 | 13.8 | | 14.44 | |
| WN-21 | 2/16/2000 | 0.63 | | WN-21 | 2/16/2000 | 11.7 | | 12.33 | |
| WN-21 | 5/18/2000 | 16.2 | | WN-21 | 5/18/2000 | 16.6 | | 32.8 | |
| WN-21 | 10/31/2000 | 2.9 | | WN-21 | 10/31/2000 | 12 | | 14.9 | |
| WN-21 | 2/13/2001 | 2.1 | | WN-21 | 2/13/2001 | 11.4 | | 13.5 | |
| WN-21 | 5/7/2001 | 0.05 | | WN-21 | 5/7/2001 | 11.7 | | 11.75 | |
| WN-21 | 8/6/2001 | 4.4 | | WN-21 | 8/6/2001 | 12.1 | | 16.5 | |
| WN-21 | 11/13/2001 | 3.03 | | WN-21 | 11/13/2001 | 11.6 | | 14.63 | |
| WN-21 | 2/19/2002 | 2.29 | | WN-21 | 2/19/2002 | 10.4 | | 12.69 | |
| WN-21 | 5/29/2002 | 10.9 | | WN-21 | 5/29/2002 | 11.2 | | 22.1 | |
| WN-21 | 2/11/2003 | 2.17 | | WN-21 | 2/11/2003 | 9.9 | | 12.07 | |
| WN-21 | 5/13/2003 | 5.73 | | WN-21 | 5/13/2003 | 8.7 | | 14.43 | |
| WN-21 | 8/12/2003 | 2.8 | | WN-21 | 8/12/2003 | 10.8 | | 13.6 | |
| WN-21 | 11/17/2003 | 2.05 | | WN-21 | 11/17/2003 | 9.2 | | 11.25 | |
| WN-21 | 2/16/2004 | 3.81 | | WN-21 | 2/16/2004 | 9.24 | | 13.05 | |
| WN-21 | 6/8/2004 | 2.14 | | WN-21 | 6/8/2004 | 7.22 | | 9.36 | |
| WN-21 | 8/17/2004 | 1.66 | | WN-21 | 8/17/2004 | 8.89 | | 10.55 | |
| WN-21 | 11/16/2004 | 1.4 | | WN-21 | 11/16/2004 | 9.34 | | 10.74 | |
| WN-21 | 2/15/2005 | 1.46 | | WN-21 | 2/15/2005 | 9.1 | | 10.56 | |
| WN-21 | 5/10/2005 | 1.51 | | WN-21 | 5/10/2005 | 8.7 | | 10.21 | |
| WN-21 | 9/20/2005 | 3.51 | | WN-21 | 9/20/2005 | 11.9 | | 15.41 | |
| WN-21 | 4/6/2006 | 1.48 | | WN-21 | 4/6/2006 | 7.9 | | 9.38 | |
| WN-21 | 9/26/2006 | 3.09 | | WN-21 | 9/26/2006 | 9.5 | | 12.59 | |
| WN-21 | 4/19/2007 | 3.15 | | WN-21 | 4/19/2007 | 5.6 | | 8.75 | |
| WN-21 | 10/30/2007 | 2.84 | | WN-21 | 10/30/2007 | 3.1 | | 5.94 | |
| WN-21 | 4/22/2008 | 1.93 | | WN-21 | 4/22/2008 | 2.8 | | 4.73 | |
| WN-21 | 9/18/2008 | 2.18 | | WN-21 | 9/18/2008 | 2.9 | | 5.08 | |
| WN-21 | 5/12/2009 | 1.97 | | WN-21 | 5/12/2009 | 3.2 | | 5.17 | |
| WN-21 | 9/29/2009 | 2.06 | | WN-21 | 9/29/2009 | 3.2 | | 5.26 | |

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Note: "U" = reported value is detection limit, constituent not measured above detection

Note: " * " = Total nitrogen value includes sum of one or more value at detection limit, Total nitrogen actually less than calculated

| Sample ID | Date | NH3-N (mg/L) | Qual | Sample ID | Date | NO2+NO3-N (mg/L) | Qual | Total N (mg/L) | Qual |
|-----------|------------|--------------|------|-----------|------------|------------------|------|----------------|------|
| WN-21 | 5/26/2010 | 1.37 | | WN-21 | 5/26/2010 | 3.6 | | 4.97 | |
| WN-21 | 9/8/2010 | 1.61 | | WN-21 | 9/8/2010 | 4.4 | | 6.01 | |
| WN-21 | 4/27/2011 | 1.37 | | WN-21 | 4/27/2011 | 3.3 | | 4.67 | |
| WN-21 | 10/2/2011 | 1.7 | | WN-21 | 10/2/2011 | 2.9 | | 4.6 | |
| WN-21 | 4/5/2012 | 1.5 | | WN-21 | 4/5/2012 | 2.7 | | 4.2 | |
| WN-21 | 9/19/2012 | 1.42 | | WN-21 | 9/19/2012 | 2.7 | | 4.12 | |
| WN-21 | 1/6/2013 | 1.4 | | WN-21 | 1/6/2013 | 2.4 | | 3.8 | |
| WN-21 | 5/2/2013 | 1.44 | | WN-21 | 5/2/2013 | 3.6 | | 5.04 | |
| WN-21 | 9/23/2013 | 1.45 | | WN-21 | 9/23/2013 | 2.3 | | 3.75 | |
| WN-21 | 5/1/2014 | 1.44 | | WN-21 | 5/1/2014 | 3.3 | | 4.74 | |
| WN-21 | 10/2/2014 | 1.23 | | WN-21 | 10/2/2014 | 2.4 | | 3.63 | |
| WN-39B | 10/23/1996 | 0.05 | U | WN-39B | 10/23/1996 | 1.11 | | 1.16 | * |
| WN-39B | 1/25/1997 | 0.05 | U | WN-39B | 1/25/1997 | 1.38 | | 1.43 | * |
| WN-39B | 9/20/2005 | 0.06 | | WN-39B | 9/20/2005 | 15.3 | | 15.36 | |
| WN-39B | 9/25/2006 | 0.05 | U | WN-39B | 9/25/2006 | 7.8 | | 7.85 | * |
| WN-39B | 10/30/2007 | 0.05 | U | WN-39B | 10/30/2007 | 7 | | 7.05 | * |
| WN-39B | 9/18/2008 | 0.05 | U | WN-39B | 9/18/2008 | 10.6 | | 10.65 | * |
| WN-39B | 9/29/2009 | 0.05 | U | WN-39B | 9/29/2009 | 7 | | 7.05 | * |
| WN-39B | 5/25/2010 | 0.05 | U | WN-39B | 5/25/2010 | 6.8 | | 6.85 | * |
| WN-39B | 9/8/2010 | 0.05 | U | WN-39B | 9/8/2010 | 6 | | 6.05 | * |
| WN-39B | 10/2/2011 | 0.05 | U | WN-39B | 10/2/2011 | 6.3 | | 6.35 | * |
| WN-39B | 9/19/2012 | 0.05 | U | WN-39B | 9/19/2012 | 7.7 | | 7.75 | * |
| WN-39B | 1/5/2013 | 0.05 | U | WN-39B | 1/5/2013 | 8 | | 8.05 | * |
| WN-39B | 9/23/2013 | 0.05 | U | WN-39B | 9/23/2013 | 7 | | 7.05 | * |
| WN-39B | 10/2/2014 | 0.05 | U | WN-39B | 10/2/2014 | 6.3 | | 6.35 | * |
| | | | | | | | | 0 | |
| WN-41B | 1/25/1997 | 0.05 | U | WN-41B | 1/25/1997 | 0.15 | | 0.2 | * |
| WN-41B | 9/20/2005 | 0.05 | U | WN-41B | 9/20/2005 | 0.2 | U | 0.25 | * |
| WN-41B | 9/25/2006 | 0.05 | U | WN-41B | 9/25/2006 | 0.2 | U | 0.25 | * |
| WN-41B | 10/30/2007 | 0.05 | U | WN-41B | 10/30/2007 | 0.2 | U | 0.25 | * |
| WN-41B | 9/18/2008 | 0.05 | U | WN-41B | 9/18/2008 | 0.2 | U | 0.25 | * |
| WN-41B | 9/29/2009 | 0.05 | U | WN-41B | 9/29/2009 | 0.2 | U | 0.25 | * |
| WN-41B | 5/25/2010 | 0.05 | U | WN-41B | 5/25/2010 | 0.2 | U | 0.25 | * |
| WN-41B | 9/8/2010 | 0.05 | U | WN-41B | 9/8/2010 | 0.2 | U | 0.25 | * |
| WN-41B | 10/2/2011 | 0.05 | U | WN-41B | 10/2/2011 | 0.2 | U | 0.25 | * |
| WN-41B | 9/19/2012 | 0.05 | U | WN-41B | 9/19/2012 | 0.2 | U | 0.25 | * |
| WN-41B | 1/5/2013 | 0.05 | U | WN-41B | 1/5/2013 | 0.2 | U | 0.25 | * |
| WN-41B | 9/23/2013 | 0.05 | U | WN-41B | 9/23/2013 | 0.2 | U | 0.25 | * |
| WN-41B | 10/2/2014 | 0.05 | U | WN-41B | 10/2/2014 | 0.2 | U | 0.25 | * |
| WN-42A | 1/24/1997 | 0.14 | | WN-42A | 1/24/1997 | 59.9 | | 60.04 | |
| WN-42A | 9/20/2005 | 0.24 | | WN-42A | 9/20/2005 | 19.8 | | 20.04 | |
| WN-42A | 9/25/2006 | 0.25 | | WN-42A | 9/25/2006 | 14.8 | | 15.05 | |
| WN-42A | 10/30/2007 | 0.9 | | WN-42A | 10/30/2007 | 16 | | 16.9 | |
| WN-42A | 8/5/2008 | 0.1 | U | WN-42A | 8/5/2008 | 39.5 | | 39.6 | * |
| WN-42A | 9/18/2008 | 0.05 | U | WN-42A | 9/18/2008 | 43 | | 43.05 | * |
| WN-42A | 9/29/2009 | 0.3 | U | WN-42A | 9/29/2009 | 41 | | 41.3 | * |
| WN-42A | 5/25/2010 | 0.7 | | WN-42A | 5/25/2010 | 29 | | 29.7 | |
| WN-42A | 9/8/2010 | 0.12 | | WN-42A | 9/8/2010 | 25 | | 25.12 | |
| WN-42A | 10/2/2011 | 0.05 | U | WN-42A | 10/2/2011 | 15 | | 15.05 | * |
| WN-42A | 9/19/2012 | 0.05 | | WN-42A | 9/19/2012 | 11 | | 11.05 | |
| WN-42A | 1/5/2013 | 0.05 | U | WN-42A | 1/5/2013 | 5 | | 5.05 | * |
| WN-42A | 9/23/2013 | 0.05 | U | WN-42A | 9/23/2013 | 3.3 | | 3.35 | * |
| WN-42A | 10/2/2014 | 1.02 | | WN-42A | 10/2/2014 | 1.7 | | 2.72 | |