MONITORING YEAR 2018 SUMMARY

FOR

Watershed-Scale Stormwater Sampling at Los Alamos National Laboratory,

Los Alamos, New Mexico

Monitoring Year 2018, April 1, 2018 to March 31, 2019

New Mexico Environment Department

DOE Oversight Bureau

Los Alamos Oversight Section

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ACRONYMS

AM-241	Americium-241
CFS	Cubic Feet per Second
COC/s	Constituent/s of Concern
DI	Deionized Water
DOE	U.S. Department of Energy
DOE-OB	Department of Energy Oversight Bureau
DP	Delta Prime
EM-LA	Environmental Management Los Alamos Office
Gross A/B	Gross Alpha/Beta analysis
ISO Pu	Isotopic Plutonium analysis
ISO U	Isotopic Uranium analysis
LA	Los Alamos
LAC	Los Alamos County
LANL	Los Alamos National Laboratory
LOS	Los Alamos Oversight Section
MDA	Minimum Detectable Activity
MDL	Method Detection Limit
MDT	Mountain Daylight Time
MST	Mountain Standard Time
NMED	New Mexico Environment Department
NMWQCC	New Mexico Water Quality Control Commission
PCBs	Polychlorinated Biphenyls
SAP	Sampling and Analysis Plan
SSC	Suspended Sediment Concentration
SVOC	Semi-Volatile Organic Compound
WWTF	Waste Water Treatment Facility
WQS	Water Quality Standards

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1.0 INTRODUCTION

The Assistance Agreement (grant award number DE-EM0002420) between the United States Department of Energy (DOE) and the State of New Mexico provides for independent surveillance programs to review and evaluate facility monitoring systems and sampling procedures, to examine contaminant pathways, and to obtain independent analytical data from pre-selected sampling locations at DOE facilities. Sampling environmental media determines the potential impact to the environment from operating facilities or contaminated sites. Legacy waste has resulted in contaminated soils and sediments that may be mobilized during stormwater runoff events. The 2018 Sampling and Analysis Plan (SAP) for Watershed Scale Sampling outlines the New Mexico Environment Department (NMED) DOE Oversight Bureau's (DOE-OB) plans for monitoring stormwater runoff during the 2018 monsoon season. Results of the 2018 season will be outlined in the following report.

During the 2018 summer monsoon season (June-October 2018), the DOE-OB Los Alamos Oversight Section (LOS) collected stormwater samples throughout Los Alamos National Laboratory (LANL or the Laboratory) property and adjacent areas. Confirmatory stormwater samples were collected at or near active LANL gaging stations and independent samples were collected at inactive LANL gaging stations. Analytical results collected from co-located stations will be considered confirmatory and compared with LANL's reported results. Results from both independently located and co-located stations will be assessed against all relevant state, federal, and tribal water quality standards (WQS).

Five major watersheds were monitored at or near the downstream laboratory boundary at established LANL gaging stations to monitor for contaminants leaving the site. Semi-permanent monitoring stations have previously been installed or were installed in 2018 at these sites, including one or two automated Teledyne ISCO brand samplers, an ISCO flow meter, and two batteries housed in a large job site box with a large solar panel mounted to power the site.

A pilot program was launched in 2018 to use mobile sampling units to capture flow further upstream in each watershed. Recent efforts by LANL to mitigate stormwater flow off site have resulted in the installation of numerous in-stream structures (i.e. retention ponds, dams, stabilization structures), resulting in less stormwater reaching the downstream LANL boundary. While this effort has been effective in slowing the transport of contamination offsite, it has made monitoring efforts more challenging. Mobile sampling units were deployed at existing upstream LANL gaging stations; these mobile sampling units consisted of one ISCO automated sampler outfitted with a small solar panel, a battery, and a liquid level actuator. The pilot effort was successful in 2018 and field reconnaissance was completed to identify potential future mobile sampling locations.

Automated equipment was used to collect samples for a selected suite of analytes throughout a stormwater run-off event. Samples were prepared for laboratory analysis by LOS staff and then submitted for analysis at an independent, off-site laboratory. All data collected during the 2018 monitoring season are available on the publicly accessible IntellusNM website (https://intellusnm.com).

2.0 SUMMARY OF FIELD ACTIVITES

Overall, 2018 was a successful stormwater monitoring season. Twelve ISCOs were deployed at a total of eight monitored locations, four of which were new for the 2018 season. Samples were collected at five locations, with multiple rain events captured at many of those locations. Additionally, field reconnaissance was conducted to identify future sampling locations. A summary of all sites monitored during the 2018 field season, including the dates they were active and if samples were collected, can be found in Table 1 and Figure 1. The remainder of this section details sequential field activities for the 2018 field season.

Table 1. New Mexico Environment Department's watershed scale stormwater monitoring locations for the 2018 monitoring season.

Sample Location	Description	Type	Number of ISCOs	2018 Active Dates	Samples?
Pueblo below GCS **E060.1**	Pueblo Canyon below the grade control structure	Monitoring Station	2	6/7/18-12/6/18	Yes
Los Alamos below LA Weir **E050.1**	Los Alamos Canyon below the LA Weir retention basin	Monitoring Station	2	6/5/18-12/11/18	No
LA Canyon nr Otowi Bridge **E110**	Los Alamos Canyon above the confluence with the Rio Grande	Monitoring Station	2	5/31/18-12/19/18	Yes
Sandia above SR-4 **E125**	Sandia Canyon above SR-4	Monitoring Station	2	5/6/18-12/11/18	Yes
Water below SR-4 **E265**	Water Canyon below SR-4	Monitoring Station	1	7/19/18-12/17/18	No
Ancho below SR-4 **E275**	Ancho Canyon below the confluence of Ancho and North Fork Ancho below SR-4	Monitoring Station	1	7/13/18-12/17/18	Yes
DP above Los Alamos Canyon **E040**	DP Canyon above the confluence with Los Alamos Canyon	Mobile Unit	1	8/30/18-12/18/18	Yes
Pueblo below LAC WWTF **E059.5**	Pueblo Canyon below the Los Alamos County Waste Water Treatment Facility	Mobile Unit	1	8/24/18-12/6/18	No

Preparations began in May to deploy equipment for the 2018 monsoon season. At the beginning of June, LANL, Los Alamos County, and the US Forest Service all went into stage 3 fire restrictions, severely limiting access to field locations. All sites that could be accessed during this restriction (those close to paved roads or on established gravel pads) were activated for the stormwater season: E110, E050.1, E060.1, and E125. These four monitoring stations had been previously monitored during the 2017 field season, with two ISCOs and a flow meter installed at each site.

Throughout the month of June, previously activated stormwater monitoring stations were visited to check for samples after each rainfall. If no rainfall occurred, sites were visited weekly for routine inspections. The first samples of the season were collected at E060.1 on 6/21/18, details on samples collected this season can be found in the following section.

Access restrictions due to fire danger were lifted on Monday, July 9th and work began to install the remaining monitoring stations that could not be preciously accessed. On 7/13/18 staff installed a new monitoring station at Ancho Canyon below SR-4 (E275) and on 7/20/18 staff installed a new monitoring station at Water Canyon below SR-4 (E265). Both locations are new monitoring points for the OB and will help to achieve the data quality objective of monitoring off-site transport of contaminants in stormwater. At each site, job site boxes were installed to house all equipment, solar panels were mounted and wired, channel measurements and characterizations were determined, and ISCO automated samplers (one per site) and flow meters were installed. These are intended to be semi-permanent monitoring locations for the DOE-OB and are anticipated to be monitored for the next several years.

Monsoon season storm activity increased during the month of August and staff were able to collect several samples from multiple locations. All samples were shipped to analytical laboratories for analysis by August 20th to meet end of fiscal year requirements. Most notably, two events were sampled at the Ancho below SR-4 (E275) stormwater monitoring station during August. These marked the first samples ever collected by the Bureau at this location, which is at the downstream perimeter of the laboratory in Ancho Canyon, just upstream of the confluence with the Rio Grande.

As outlined in the 2018 SAP for this program, deployment of mobile sampling units began in late August to maximize data collected in each watershed. This is the first year the mobile sampling approach was attempted by the OB and additional samples were successfully collected. Locations were identified for additional mobile sampler deployment in 2019.

The first mobile sampling unit was deployed at E059.5, Pueblo Canyon below the Los Alamos County (LAC) Waste Water Treatment Facility (WWTF) on August 24th in an attempt to capture flows further upstream in Pueblo Canyon. A second mobile sampling unit was deployed at Delta Prime (DP) canyon above the confluence with Los Alamos (LA) Canyon (E040) to capture the contribution of DP Canyon to overall flows in LA Canyon.

Monsoon season continued during the month of September and sample collection continued at multiple locations. All samples were held for shipment until the start of the new federal fiscal year.

Two events were sampled at DP Canyon above the confluence with LA Canyon (E040) using one of the mobile samplers deployed during August. These marked the first samples in 10 years collected by the Bureau at this location.

At the beginning of the new federal fiscal year on October 1st, samples that were held due to funding were shipped to analytical laboratories for analysis.

Throughout the month of December, all sampling sites were winterized. For permanently installed monitoring stations (E125, E050.1, E060.1, E110, E265, E275), equipment was secured in locked job site boxes. Cords were disconnected, ISCOs were powered down, and batteries were brought back to the office for reconditioning. Tubing was removed from all sites that collected samples. Holes in the boxes were plugged up to prevent wildlife access. When needed, flow meters were returned to the office to retrieve data.

The two mobile samplers that were deployed during this season (E040, E059.5) were fully decommissioned and all equipment was returned to the office. No evidence of deployment was left on site.

During the winterization process, equipment blanks were collected from sites that collected samples during the monitoring season (E125, E060.1, E110, E275, E040). These end of season blanks were used to determine if residual sediment and contamination in the tubing that is deployed all season is affecting sample quality and may inform a change in field procedures.

Throughout this season, individual analyses were consistently sent to the same laboratory for analysis, with one exception. In March of 2018, the OB was notified by ALS Laboratories that they could no longer meet the requested minimum detectable activity (MDA) for low level Isotopic Plutonium analysis. ALS was eventually able to obtain a new standard and meet the requested MDA, however some early season samples were shipped to Test America.

3.0 WATERSHED SAMPING RESULTS

3.1 Pueblo Canyon

Pueblo Canyon is the northern-most major watershed in the Los Alamos area. Though nearly all property in this canyon has been transferred to Los Alamos County in recent years, it was the site of many legacy laboratory activities during and after the Manhattan Project, including the original radioactive liquid waste treatment facility. Current land use in this watershed consists of County open space, the LAC WWTF, and some mixed residential and commercial use in the headwaters and tributary canyons. Acid canyon, a major tributary draining Los Alamos townsite, experiences perennial flow most of the year down to the confluence with Pueblo Canyon. Shortly after the confluence, flows in Pueblo Canyon become intermittent and storm driven. Sediment storage along the banks of lower Pueblo Canyon has been inventoried (LA-UR-04-2714) and constituents of concern (COCs) include radionuclides (Pu-239, -240), polychlorinated biphenyls (PCBs), and other organic and inorganic constituents resulting from septic tank outfalls and a landfill at the site of the present-day airport. Urban run-off and historical forest fire activity are also a factor in this watershed. As part of the Hazardous Waste Facility Permit (NMED, 2018) and Consent Order milestones, several instream structures, including the grade control structure, wing ditch, and enhanced vegetation, have been installed to reduce the volume of legacy sediment transported during storm events.

3.1.1 Pueblo Canyon below the Grade Control Structure E060.1

Monitoring station E060.1, Pueblo Canyon below the grade control structure, is located at the base of Pueblo Canyon, shortly before it enters Los Alamos canyon and Santa Fe county. Due to several sediment and stormflow control structures upstream, no water-shed wide events were collected at this location in 2018. However, three events representing more localized flow (based on field observations) were collected and submitted for metals, PCBs, Dioxin/Furan, and suspended sediment concentration (SSC) analysis. Insufficient volume was collected for radiological analysis. Data reports for each sampling event can be found in Appendix A and are summarized in Table 2. No LANL samples were collected at their co-located gage station.

Table 2. Summary of samples collected at E060.1 in 2018.

Sample Date	**Analyses**	**LANL Sample**
6/21/2018	PCBs, Metals total and dissolved	No
7/31/2018	PCBs, Dioxin/Furans, SSC	No
8/10/2018	PCBs, Dioxin/Furans, Metals total	No

3.1.2 Pueblo Canyon below the Waste Water Treatment Facility E059.5

As the end of August approached and no watershed-scale runoff events had reached the monitoring station at E060.1, plans were made to deploy a mobile sampler further upstream in the watershed. The location at E059.5, Pueblo Canyon below WWTF, was chosen due to its mid-canyon location. It is above the major flood control structures, but still far enough downstream to catch flow from major tributaries and potential contaminant sources. No major stormflows occurred after deployment and no samples were collected. No LANL samples were collected at this location during 2018.

3.2 Los Alamos Canyon

Los Alamos Canyon housed many of the early Manhattan Project and Cold War era facilities, both along the canyon rims and within the canyon bottom itself. A series of nuclear reactors in historic TA-2 and a weapons research facility at TA-41 were both located in the upper reaches of the canyon bottom. Septic discharges along the northern canyon rim also contributed potential COCs until the late 1950s. TA-21 on DP Mesa (and DP Canyon to its north) is a major source of COCs in this watershed; these areas housed a plutonium processing plant and radioactive research facilities until the 1990s. DP Mesa was also home to a fuel "Tank Farm" with above and underground fuel storage that was decommissioned in the late 1980s. While much of the north rim of Los Alamos canyon has been remediated and transferred to the county, the majority of DP Mesa, the canyon bottoms, and the south rim of the canyon are still property of the Laboratory. Current laboratory operations in this canyon include the TA-53 proton accelerator, which has permitted outfalls discharging into the middle reaches of Los Alamos Canyon. Land use along the northern rim is mostly commercial with minor residential use and contributes significant stormflow to this watershed. Impervious surfaces from the Smith's Marketplace and other shopping areas discharge into DP Canyon, contributing flashy stormflows during rain events. Upper reaches of Los Alamos Canyon have experienced fire and resultant flood activity in the past. Constituents of concern (COCs) include radionuclides (tritium, Cs-137, Sr-90, Pu-239, Am-241, Uranium isotopes), metals (including mercury), DRO and GRO, PCBs, and other organic and inorganic constituents resulting from septic tank outfalls. Urban run-off and historical forest fire activity are also a factor in this watershed.

There is a spring-fed, county-maintained reservoir in upper Los Alamos Canyon, upstream of Laboratory property, which provides flood control and perennial stream flow to the upper reaches of the watershed, sometimes flowing onto laboratory property in the spring season. The lower reaches of Los Alamos Canyon are only wet during and shortly after storm events. As part of the Hazardous Waste Facility Permit (NMED, 2018) and Consent Order milestones, several structures have been installed in this watershed to mitigate sediment transport off-site. In upper Los Alamos Canyon, a series of retention basins were installed to trap sediment, along with a pipe system to prevent stormwater run-off flowing over the most contaminated hillslopes. In DP Canyon, a grade control structure was installed to stabilize the channel. At the base of Los Alamos Canyon and the downstream/eastern Laboratory boundary, a low-head weir was installed in the early 2000s to capture stormflow and allow contaminated sediments to settle out before the water leaves the property.

3.2.1 Los Alamos Canyon below the Low-Head Weir E050.1

Monitoring station E050.1, Los Alamos Canyon below the low-head weir, is located at the base of Los Alamos Canyon, at the downstream laboratory property. Though water was observed entering the low head weir retention basin during some storm events in 2018, none were significant enough overtop the drop pipe structure and allow water to flow out of the weir. Any water that entered the weir evaporated or infiltrated, leaving new sediment deposits behind the weir.

3.2.2 Los Alamos Canyon near Otowi Bridge E110

Monitoring station E110, LA Canyon near Otowi Bridge, is located approximately 3000 feet upstream of where Los Alamos Canyon enters the Rio Grande. This site is below the confluences of Pueblo, Guaje, and Rendija Canyons with Los Alamos Canyon. While the intent is to capture flow from Los Alamos Canyon on LANL property and Pueblo Canyon, it is possible for some storm events that flow captured at this site may not have originated on LANL property, but rather from tributary canyons or flow within lower Los Alamos Canyon, downstream of Laboratory property. One event was captured at this location in 2018 and it did not represent flow off LANL property. Details for each sampling event can be found in Appendix A and are summarized in Table 3. LANL gage station E109.9, Los Alamos above Rio Grande, is approximately 100 ft upstream and was last sampled in 2013. This station is now decommissioned.

Table 3. Summary of samples collected at E110 in 2018.

Sample Date	**Analyses**	**LANL Sample**
8/10/18	PCBs, Dioxins/Furans, total and dissolved metals, Am-241, ISO U, Sr-90, Gamma, Gross A/B, SSC	Not co-located

3.2.3 DP Canyon above Los Alamos Canyon E040

During the month of August, a mobile sampler was deployed at E040, DP Canyon above Los Alamos Canyon. This site is in DP Canyon, less than 200 feet above the confluence with Los Alamos Canyon, and is co-located with a LANL gage station with the same name. It was selected as a location for a mobile sampler for several reasons. This location was last sampled by the DOE-OB in 2010 and a significant amount of demolition and decommissioning work has occurred at TA-21 on DP Mesa in the time since. Nearly all buildings and facilities have been removed from the area, including a World War II era landfill. Additionally, field observations indicated that DP Canyon often experienced flashy run-off events due to urban land use in its upper reaches. This water often reached the confluence with Los Alamos Canyon, but did not travel far enough downstream to be captured by the sampler at E050.1. And finally, past analytical data showed exceedances of standards for various radioactive isotopes, PCBs, and some metals.

Three sampling events were captured at this location after mobile sampler deployment on 8/30/18. Full eight-bottle carousels were captured for two of the three events. Samples were submitted for analysis for PCBs, dissolved and total metals, SSC, low level isotopic Plutonium (ISO Pu), Strontium-90, Americium-241, isotopic Uranium (ISO U), Gamma spectroscopy, and gross Alpha/Beta (Gross A/B). Details for each sampling event can be found in Appendix A and are summarized in Table 4. LANL samples were collected at their co-located gage station on 8/10/18, 8/14/18, 9/4/18, 9/5/18, and 10/23/18.

Table 4. Summary of samples collected at E040 in 2018

Sample Date	**Analyses**	**LANL Sample**
9/3/2018	PCBs, Metals, SSC	No
9/5/2018	PCBs, ISO Pu, Sr-90, Am-241, ISO U, Gamma, Gross A/B	Yes
10/23/2018	PCBs, ISO Pu, Sr-90, Am-241, ISO U, Gamma, Gross A/B	Yes

3.3 Sandia Canyon

Sandia Canyon experienced very little activity during the Manhattan Project; however, Laboratory operations moved to the mesa tops that form the headwaters of Sandia Canyon in the early 1950s, and this area, known as TA-3, remains the main hub of laboratory activity today. Sandia Canyon forms on Laboratory property and therefore does not experience any stormwater run-on, unlike most of the other canyons. Water leaving Laboratory property at the eastern boundary immediately enters the Pueblo de San Ildefonso. Beginning in the 1950s and continuing to the present, effluent discharges from TA-3 have formed a large wetland that has served as a biological sink for many COCs. Discharges from power plant cooling towers released an estimated 31,000 to 72,000 kg of potassium dichromate into upper Sandia Canyon, above the wetlands (LANL 2009, LA-UR-09-6450). Permitted effluent is still released in the wetland area today to stabilize the wetland structure and associated contaminated sediments. TA-53 sits on the mesa between Los Alamos and Sandia Canyons and houses a proton accelerator and associated facilities. Legacy releases of radioactive liquid waste, PCBs, and other solvent wastes occurred in this area. Other areas of concern in Sandia Canyon include the former asphalt batch plant, PCB-containing transformers or capacitors stored in TA-3 and TA-61, and an active small-arms firing range. Urban run-off originating from TA-3 buildings and parking areas and historical forest fire activity are also a factor in this watershed. Primary COCs in Sandia Canyon are metals including chromium, PBCs, semi-volatile organic compounds, and radioactive isotopes.

3.3.1 Sandia Canyon above State Route 4 E125

Monitoring station E125, Sandia Canyon above SR-4, is located at the base of Sandia Canyon, before it enters the Pueblo de San Ildefonso. Throughout the 2018 field season, no watershed-wide storm events were observed, however one sample representing more localized flow was collected at E125. Details for this sampling event can be found in Appendix A and are summarized in Table 5. LANL has not collected a sample at this location since 2014.

Table 5. Summary of samples collected at E125 in 2018

Sample Date	**Analyses**	**LANL Sample**
8/10/2018	Semi-volatile organic compounds (SVOCs), Metals, SSC	No

3.4 Water Canyon

Water Canyon watershed is home to most of the secure facilities and weapons testing sites on LANL property. This watershed originates upstream of Laboratory property on the National Forest, where it is fed by perennial springs. Baseflow infiltrates into alluvial sediments before it enters Laboratory property in dry seasons, and just after it enters Laboratory property in wet seasons. Springs in the area of TA-16 in Cañon de Valle (CdV) and other tributary canyons provide perennial baseflow in those canyons and for a small section of lower-middle Water Canyon. The upper-middle and lower sections of this canyon are hydrologically controlled by stormflow. The eastern laboratory boundary is located where Water Canyon enters the Rio Grande, although the section of the canyon east of Highway 4 is an undeveloped portion of the Laboratory that is open to recreational public access.

Laboratory operations started in Water Canyon in 1944, and the area has housed facilities for weapons manufacturing, assembling, testing, and storage since that time (LANL 2011, LA-UR-11-5478). Liquid waste discharges from high explosives (HE) processing facilities, especially in TA-16, released HE and solvents into both Water Canyon and Cañon de Valle at numerous outfalls. Legacy and active firing sites and burning grounds throughout the watershed also contribute potential contaminants to stormwater running off of these sites. Compared to most other watersheds in the area, Water Canyon has very minor areas of urbanization restricted to a handful of roads, parking lots, and buildings scattered throughout the secure area. This watershed has also been affected by forest fires; fires in 1977 and 2000 burned both the headwaters of Water Canyon and CdV and portions of the canyon on Laboratory property, while the fire in 2011 only affected the headwaters areas. The primary COCs in Water Canyon are HE and Uranium isotopes.

3.4.1 Water Canyon below State Route 4 E265

Monitoring station E265, Water Canyon below SR-4, is a new monitoring location for NMED, installed 2018. It is co-located with a LANL gage station by the same name. This location was selected because it is the last LANL monitoring point for Water Canyon before it enters the Rio Grande, although it is approximately three miles upstream of that confluence. It is located on the public access area of Water Canyon, which means there is no need for a security clearance or escort to access the site. The DOE-OB had previously monitored E264, Water Canyon at SR-4, about 1/3 of a mile upstream of E265. Samples were last collected at E264 in 2007. Installation was completed for this monitoring station on 7/19/18 and it was monitored throughout the season. No notable flows were observed to flow past the sampler, although several storm events caused significant run-off from SR-4 and the site access road, which nearly reached the sampler. The sampler location in such a position that it should not capture these types of flows. Upstream reconnaissance above SR-4 indicated that these flows originated solely from road run-off and were not major watershed events. LANL last collected samples at this location in 2015.

3.5 Ancho Canyon

Ancho Canyon is the southernmost major watershed on Laboratory property and the only watershed that is entirely on laboratory property. Due to its remote location, this canyon was primarily used for weapons testing and to house secure facilities. The main channel of Ancho Canyon travels through TA-49, while the North Fork drains the TA-39 area, both of which have an approximately equivalent drainage area (LANL 2011, LA-UR-11-1234). The confluence of the two tributaries is below SR-4, which is an area that has not been developed for Laboratory use. Ancho Canyon experiences intermittent flow driven by storm events for much of its length. Baseflow emerges around the area of Ancho Spring, approximately one mile upstream from the confluence with the Rio Grande. Potential COCs include HE and various radionuclides including Uranium isotopes. Ancho Canyon last experienced fire activity in 1977 and has very little urbanized area, although is subject to some stormflow originating on the surface of SR-4, particularly in the main fork.

In stream control structures were installed in the North Fork of Ancho canyon as part of the Supplemental Environmental Projects funding. Work was completed in 2018 on two large structures which will detain stormwater flows in TA-39, downstream of active firing sites.

3.5.1 Ancho Canyon below State Route 4 E275

Monitoring station E275 (Ancho Canyon below SR-4) was installed as a new monitoring location for NMED in 2018. It is co-located with a LANL gage station of the same name. This station is located below the confluence of North Fork and Ancho Canyon and is the last monitoring point before Ancho Canyon enters the Rio Grande, approximately two miles upstream of the confluence. This site is not in the secure areas of Ancho Canyon, which allows for slightly easier access, although the location is remote and time consuming to visit. The DOE-OB had last sampled sites upstream of this location on North Fork

and the main fork of Ancho Canyon in 2006 but had not collected samples below the confluence until 2018. One ISCO sampler and one flow meter were installed in a job site box at E275. Four sampling events were captured at this sampler in 2018, details can be found in Appendix A and are summarized in Table 6.

Table 6. Summary of samples collected at E275 in 2018.

Sample Date	**Analyses**	**LANL Sample**
8/3/2018	HE	Yes
8/10/2018	PCBs, HE, SSC	No
9/4/18	PCBs	No
10/23/2018	PCBs, HE, SSC	No

4.0 Analytical Data by Storm Event

All data collected during the 2018 stormwater sampling campaign have been made publicly available on the Intellus NM website (https://intellusnm.com/) and are available in Appendix A. NMED analytical data were reviewed by site and storm event. Data were compared with LANL data when available and when applicable, the relevant standards set forth in the NMAC Title 20, Chapter 6, Part 4 (NMWQCC, 2017) and adopted by the New Mexico Water Quality Control Commission. Relevant standards do not exist for all constituents analyzed during this campaign. In addition to comparison to standards, uranium isotope ratios were compared to naturally occurring isotopic ratios to determine if the source of the Uranium had undergone enrichment processes.

NMED hydrograph data are not available for this field season due to technical issues that have been identified and will be addressed for the next field season. Hydrograph data are provided by LANL and have undergone their internal review and validation process. Discharge is reported in cubic feet per second (CFS). LANL hydrograph data and analytical data are recorded in mountain standard time (MST). NMED data were recorded and reported in mountain daylight time (MDT) but were converted to MST for comparison purposes.

Although all data were reviewed, only notable data have been plotted on the respective hydrographs and provided below. Notable data include those from events where both LANL and NMED collected samples, any exceedances of regulatory thresholds, constituents identified as impairing agents at each site by the Surface Water Quality Bureau (https://gis.web.env.nm.gov/oem/?map=swqb), and other analytes relevant to the Bureau's interests. SSC data has been provided for all plotted storm events for reference. All data collected during the 2018 stormwater sampling campaign are presented in Appendix A.

It is important to note that although LANL and NMED samples were collected during the same storm event, they may not have been collected at the same time. Additionally, due to the individual geography of each site, the NMED and LANL equipment intakes may be up to 20 feet apart along the stream channel, thus the exact sampling location will not be the same for both sites. Due to these factors and the variable nature of stormflow, we do not expect LANL and NMED analytical data to be directly comparable, but rather to generally reflect similar qualitative values such as the presence or absence of an analyte.

4.1 Pueblo Canyon Below Grade Control Structure E060.1

E060.1 has been identified by the SWQB as an intermittent stream impaired for Alpha particles, total Aluminum, PCBs, and total Selenium. Relevant NMAC standards include livestock watering, wildlife habitat, marginal warmwater aquatic life, and primary contact.

4.1.1 Storm Event 6/21/18

The first stormwater samples of the season were collected at E060.1 on 6/21/18. No LANL samples were collected during this event and no flow registered on LANL's flow sensors, so no hydrograph data is available. NMED samples were submitted for PCBs and total and dissolved metals analyses. Total PCBs

were detected but did not exceed standards. Total Aluminum was measured as 2900 ug/L, exceeding the aquatic life chronic exposure standard of 205 ug/L for water with a hardness of 22mg/L.

4.1.2 Storm Event 7/31/18

Samples collected at E060.1 on 7/31/18 were submitted for PCB, Dioxin/Furan, and SSC analyses. No LANL samples were collected during this event and no flow data is available. Total PCBs were detected but did not exceed standards. A low SSC of 71.43 mg/L was reported, indicating that this sample event did not mobilize a significant amount of sediment.

4.1.3 Storm Event 8/10/18

The 8/10/18 storm event was the last event of the season collected at E060.1. No LANL samples were collected, however hydrograph data was available. Samples were analyzed for PCBs, Dioxin/Furans, and SSC. PCBs were detected but did not exceed standards.

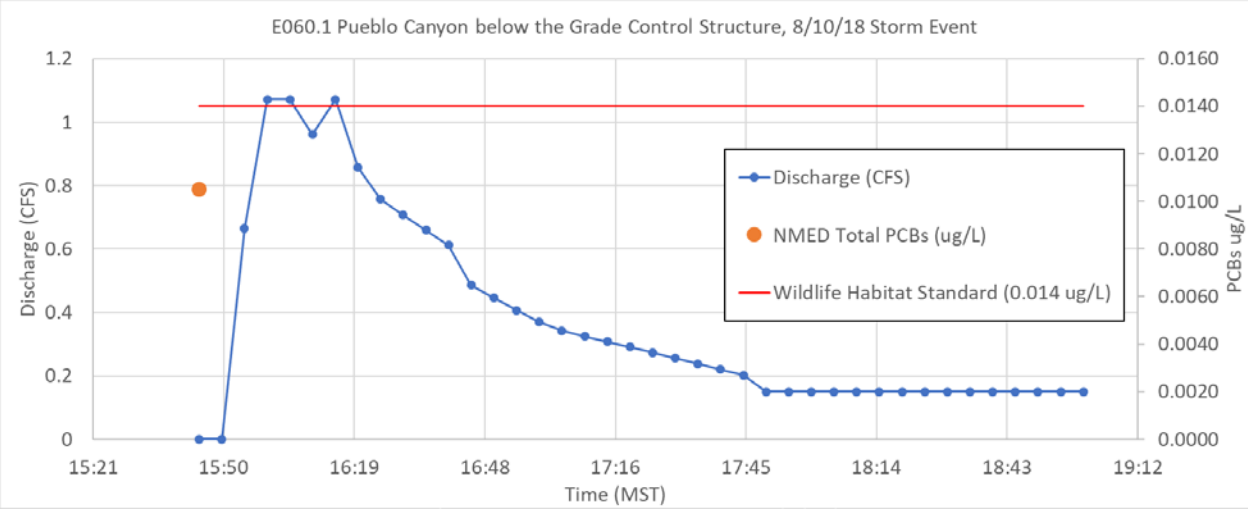

Figure 2. Polychlorinated biphenyl concentrations (0.0105 ug/L) at E060.1 during the 8/10/18 storm event.

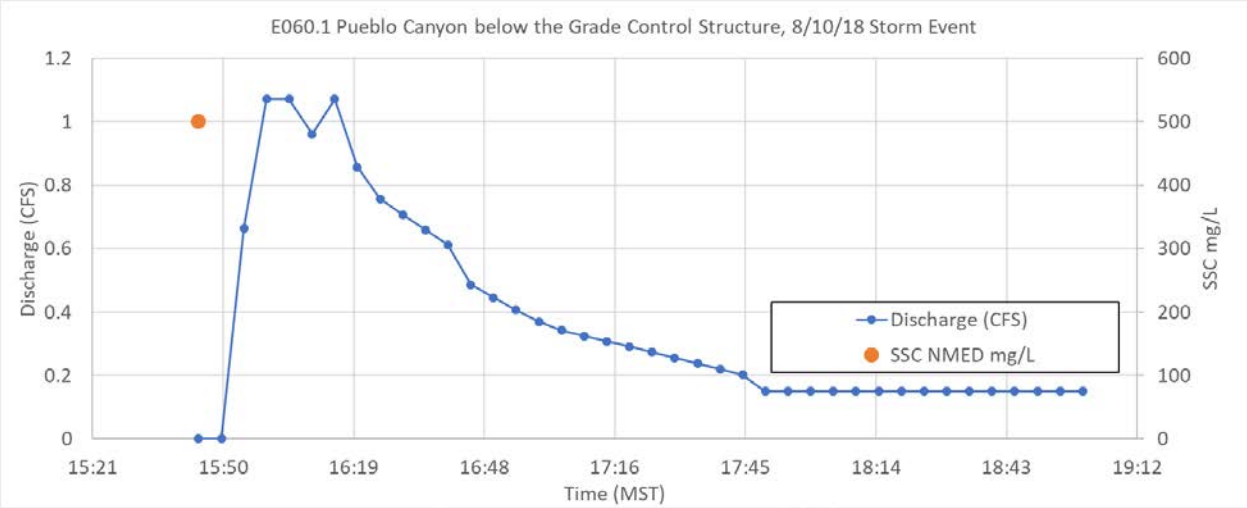

Figure 3. Suspended sediment concentration (500 mg/L) at E040 during the 9/3/18 storm event.

4.2 Los Alamos Canyon above Otowi Bridge E110

E110 has been identified by the SWQB as an intermittent stream. Impairment information is not available for this specific site, although upstream locations have been identified as impaired for Alpha particles, total Aluminum, PCBs, total Selenium, Cyanide, total Mercury, and Radium. Relevant NMAC standards include livestock watering, wildlife habitat, marginal warmwater aquatic life, and primary contact.

4.2.1 Storm Event 8/10/18

Sustained flow at E110 on 8/10/15 allowed for samples to be collected twice during the runoff event, at 15:49 MST and 16:49 MST. Due to the lack of a co-located LANL gage station, hydrograph data is not available for the 8/10/18 sampling event. NMED flow meter equipment recorded the maximum flow at 16:11 MST, with a stage of 15.81 inches and discharge of approximately 378 CFS.

Based on field observations, this runoff event did not represent flow off LANL property but rather originated in Guaje canyon and other minor tributaries. LANL monitors flow at Guaje Canyon before it enters Los Alamos Canyon at gage station E099. This data was provided and used to approximate flow at E110 during this event. E099 is slightly less than one mile upstream of E110, so the peak flow recoded by NMED at 16:11 has been used to offset the data from E099 and better approximate flow at E110. The hydrograph used in the figures below is representative of the general nature of this stormwater runoff event, however it should not be interpreted as representing exact flow conditions at E110 during this event.

Samples were analyzed for PCBs, Dioxins/Furans, total and dissolved metals, Am-241, ISO U, Sr-90, Gamma, Gross Alpha/Beta, and SSC. Standards were exceeded for PCBs, Gross Alpha, and total Mercury.

Dissolved Mercury was not detected. Total and dissolved Selenium were not detected. Radium and Cyanide were not analyzed. The mass percentage of Uranium-235 in the sample was calculated as 0.67%, indicating that the total uranium in the sample is not likely to be from an enriched source.

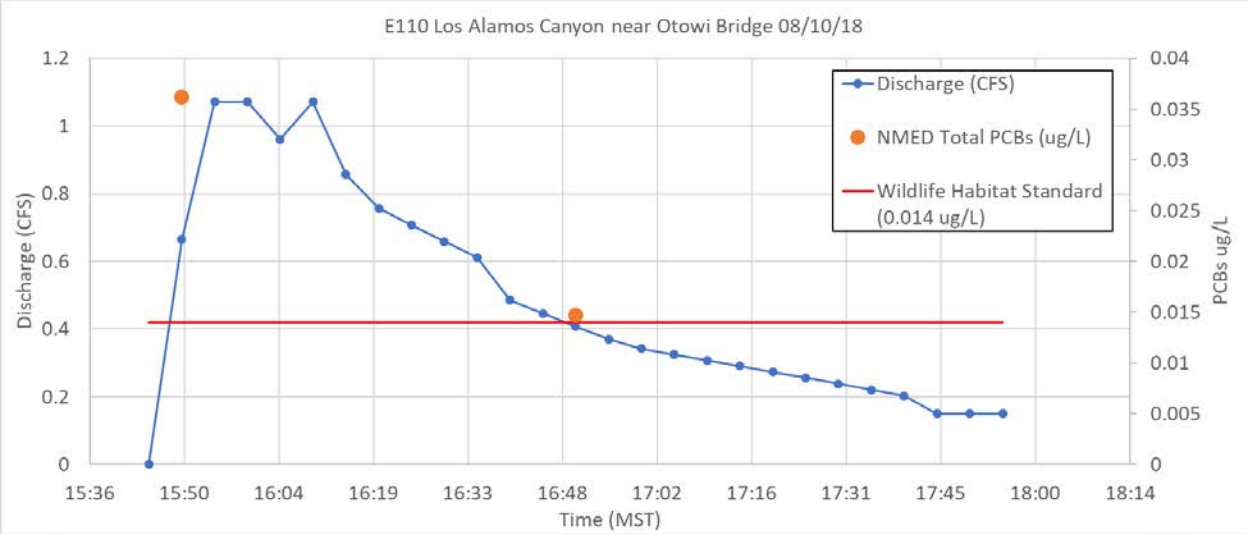

Figure 4. Polychlorinated biphenyl concentrations (0.0362 ug/L at 15:50, 0.0147 ug/L at 16:50) at E110 during the 8/10/18 storm event.

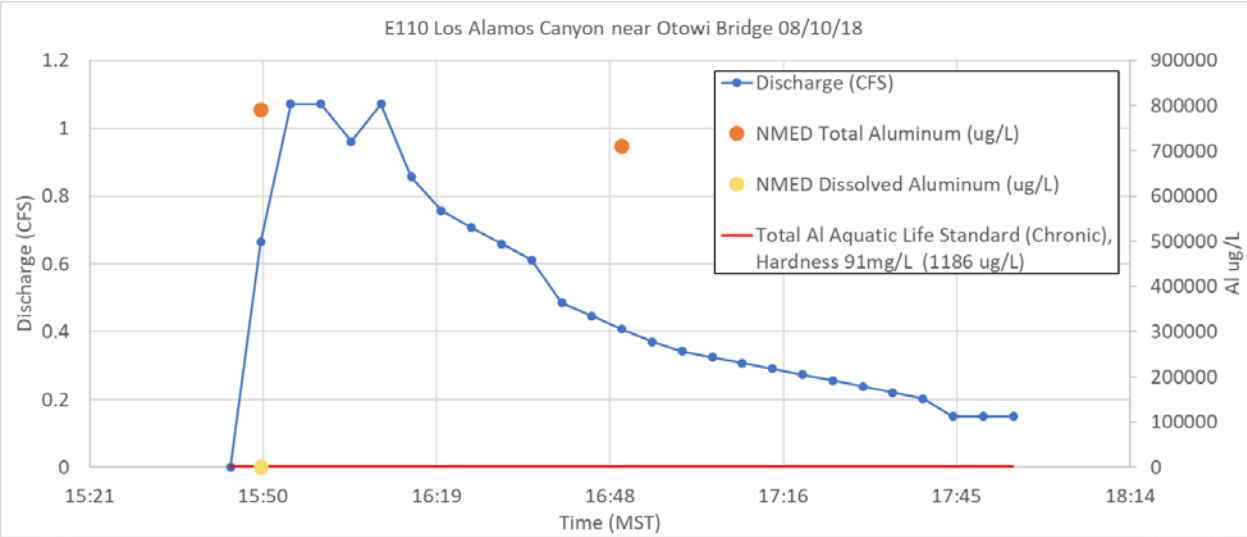

Figure 5. Total (790000 ug/L at 15:50, 710000 ug/L at 16:50) and dissolved (290 ug/L at 15:50) Aluminum concentrations at E110 during the 8/10/18 storm event.

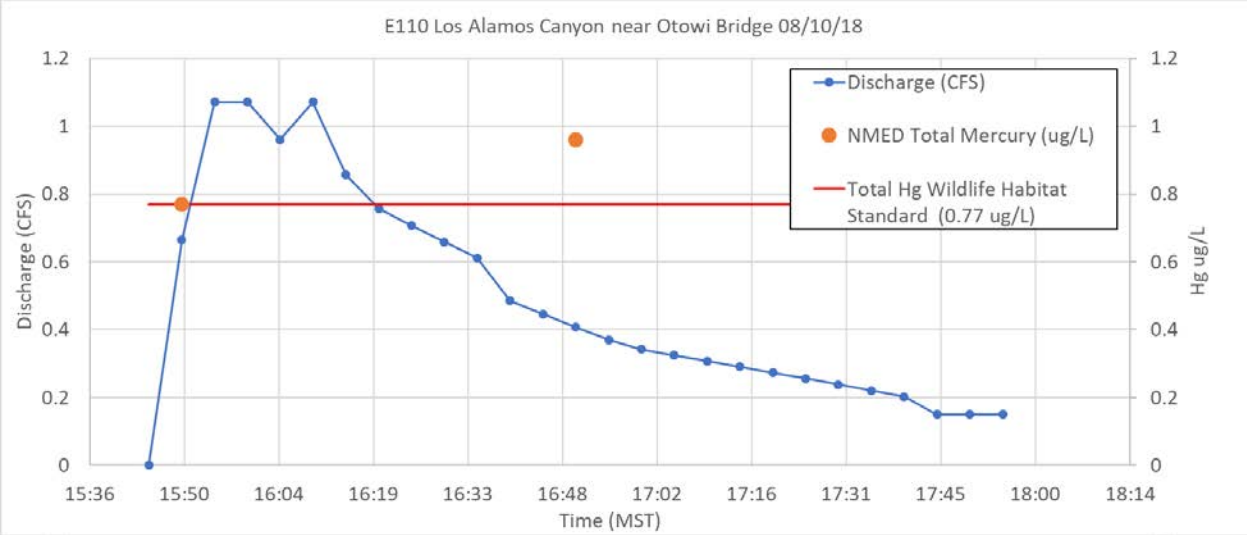

Figure 6. Total Mercury (0.77 ug/L at 15:50, 0.96 ug/L at 16:50) concentrations at E110 during the 8/10/18 storm event.

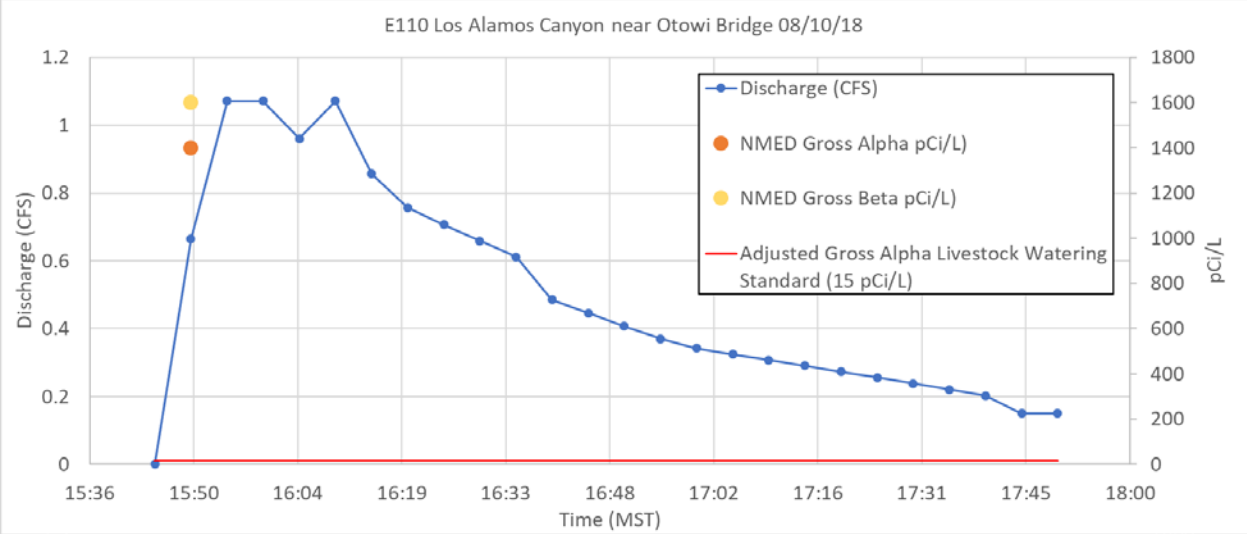

Figure 7. Gross Alpha (1400 pCi/L) and Beta (1600 pCi/L) concentrations at E110 during the 8/10/18 storm event.

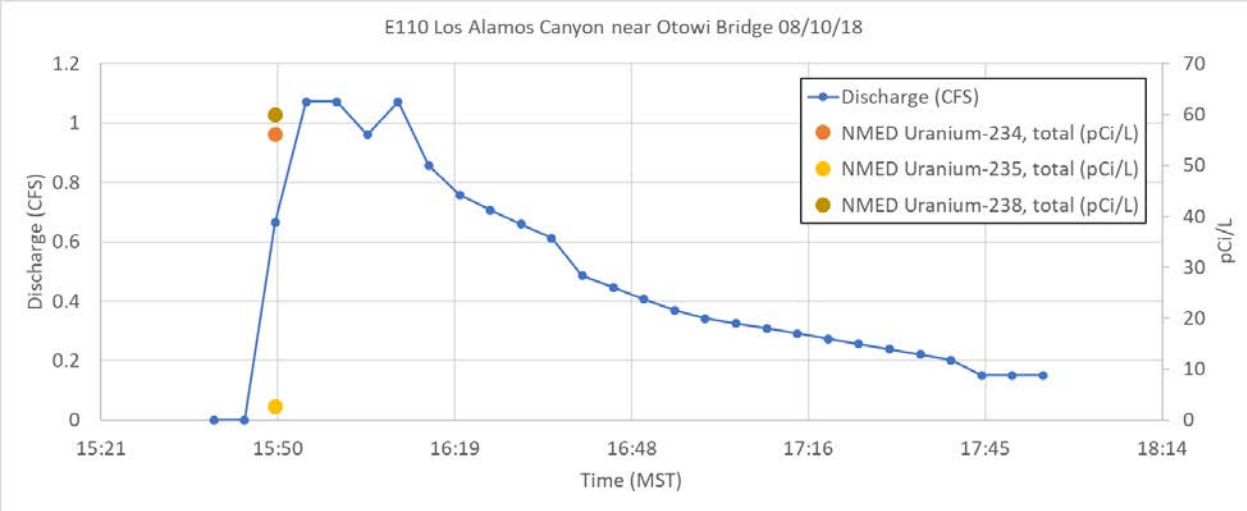

Figure 8. Uranium isotope concentrations (U-234 is 56 pCi/L, U-235 is 2.6 pCi/L, and U-238 is 60 pCi/L) at E110 during the 8/10/18 storm event.

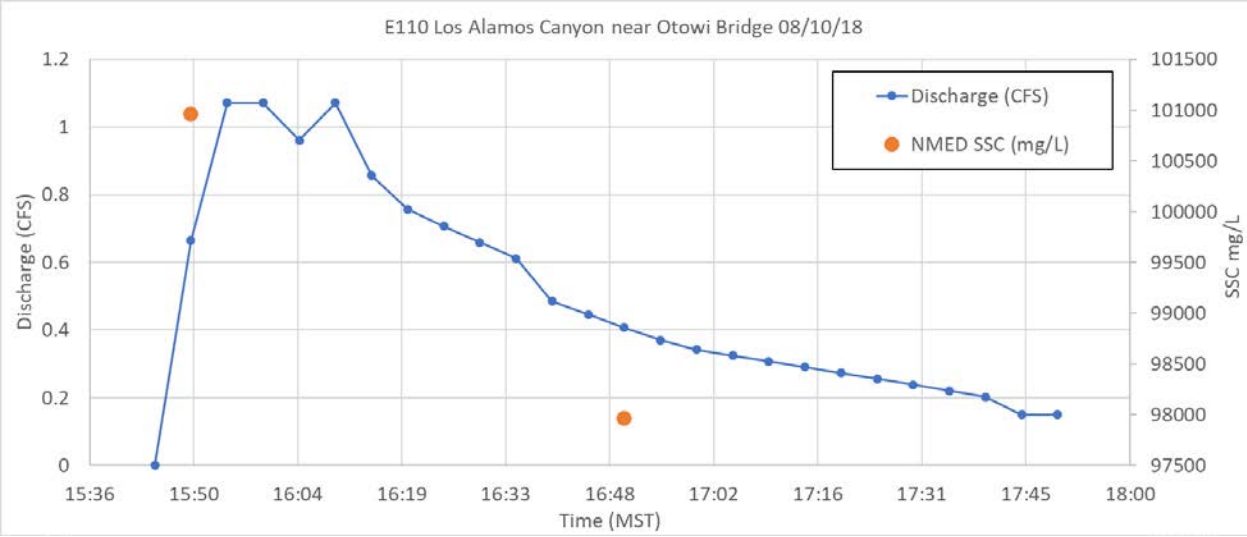

Figure 9. Suspended sediment concentrations (100958 mg/L at 15:50, 97962 mg/L at 16:50) at E110 during the 8/10/18 storm event.

4.3 DP Canyon above Los Alamos Canyon E040

E040 has been identified by the SWQB as an intermittent stream impaired for total Alpha particles, total Aluminum, and PCBs. Relevant NMAC standards include livestock watering, wildlife habitat, marginal warmwater aquatic life, and primary contact.

4.3.1 Storm Event 09/03/18

The first samples were collected at E040 on 09/03/18, shortly after the mobile sampler was installed. A limited suite was collected and submitted for metals, PCBs, and SSC analysis. PCBs were detected but did not exceed regulatory standards. Total Aluminum exceeded the hardness based chronic aquatic life standard, both total and dissolved Aluminum have been plotted for reference.

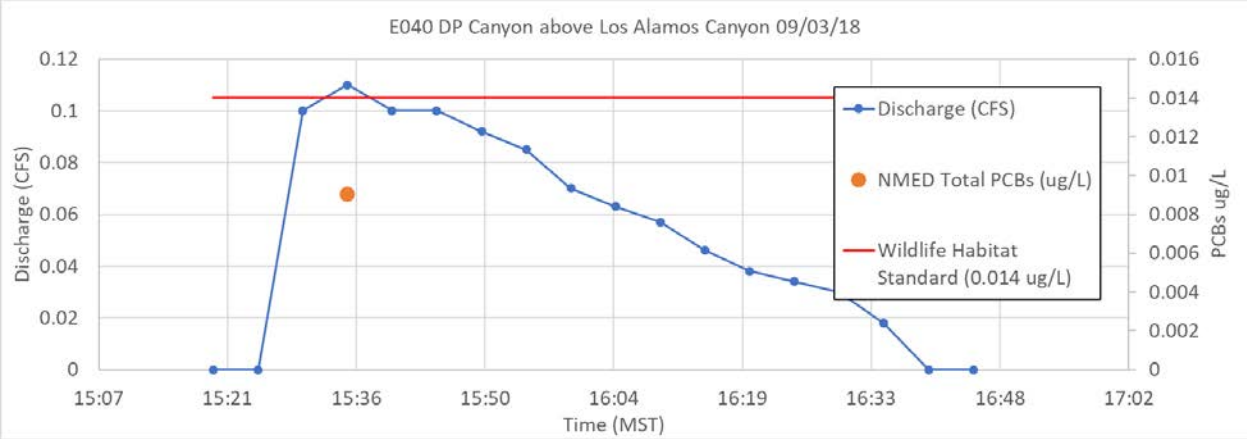

Figure 10. Polychlorinated biphenyl concentrations (0.00905 ug/L) at E040 during the 9/3/18 storm event.

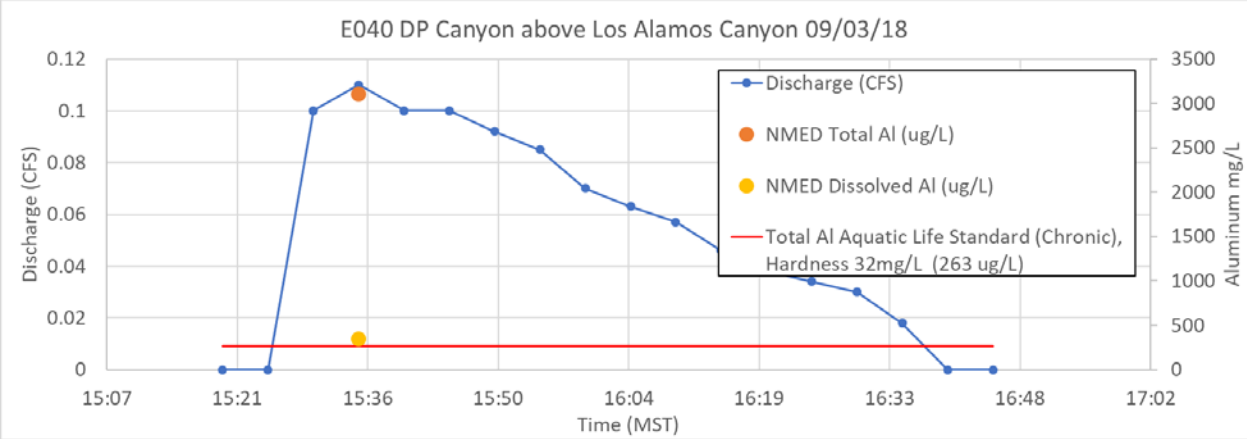

Figure 11. Total (3100 ug/L) and dissolved (350 ug/L) Aluminum concentrations at E040 during the 9/3/18 storm event.

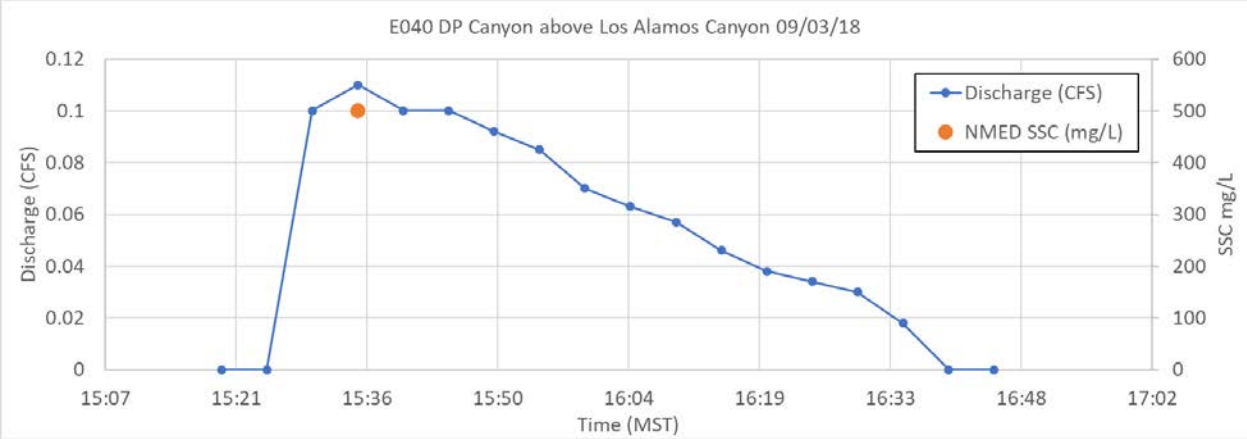

Figure 12. Suspended sediment concentration (500 mg/L) at E040 during the 9/3/18 storm event.

4.3.2 Storm Event 9/5/18

The 9/5/18 sampling event at E040 was the only event of the 2018 season where comparable NMED and LANL samples were collected. NMED collected a full carousel of sample bottles and submitted samples for PCBs, SSC and a radiological suite. PCBs were detected and the NMED sample exceeded the wildlife habitat standard. Gross Alpha was also detected and both the NMED and LANL sample exceeded the adjusted gross alpha livestock watering standard. Although there are no relevant standards, Uranium, Plutonium, and Sr-90 have also been plotted as they are COCs in this watershed. The mass percentage of Uranium-235 in the sample was calculated as 0.90%, indicating that the total Uranium in the sample is likely from an enriched source.

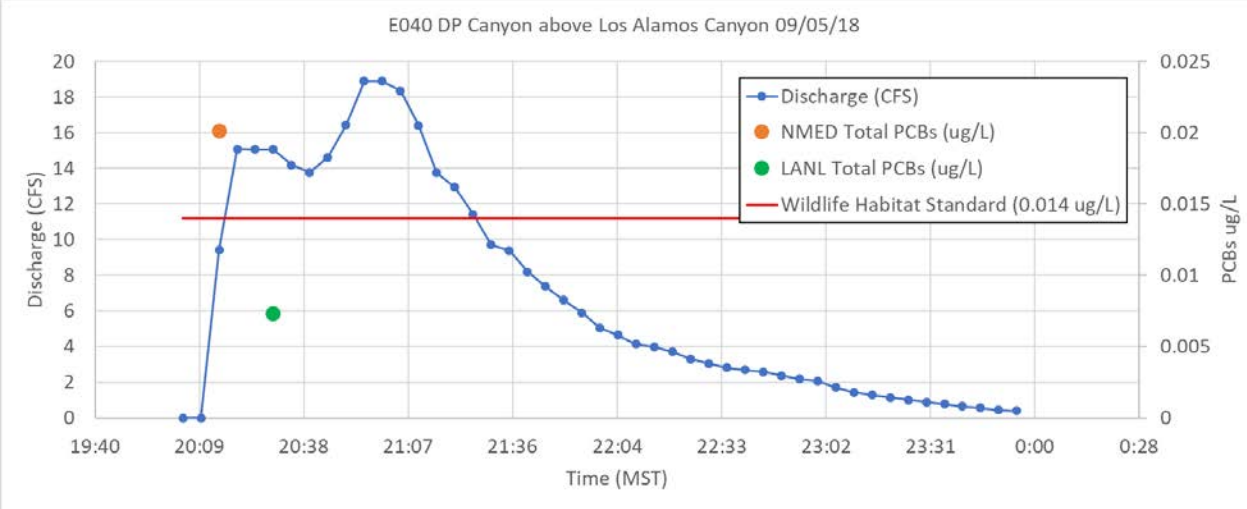

Figure 13. Polychlorinated biphenyl concentrations (NMED 0.0202 ug/L at 20:15, LANL 0.00731 ug/L at 20:30) at E040 during the 9/5/18 storm event.

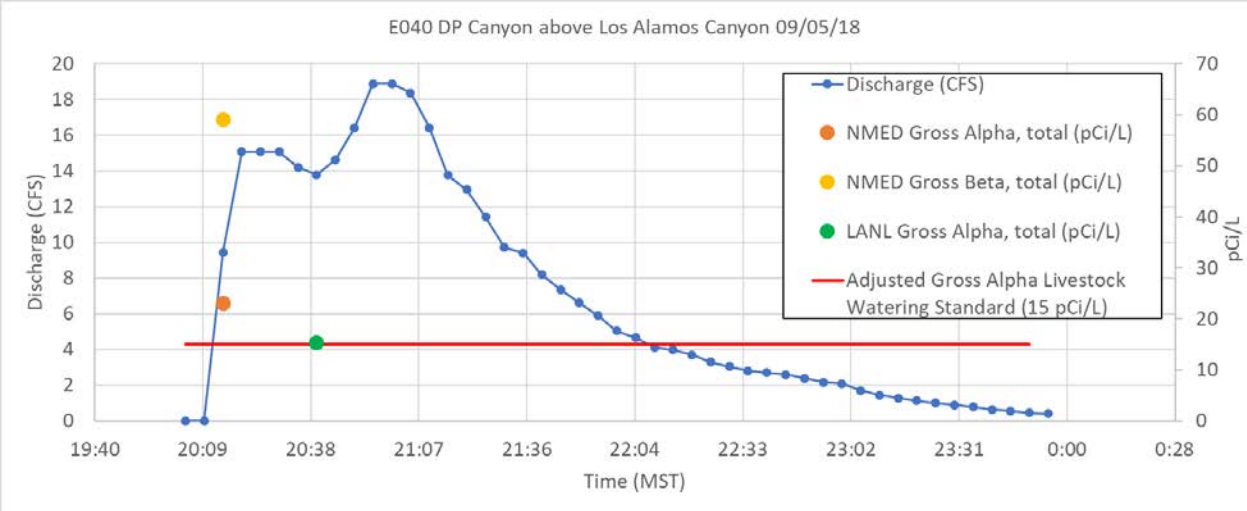

Figure 14. Gross Alpha (NMED 23 piC/L at 20:15, LANL 15.3 piC/L at 20:40) and Gross Beta (NMED 59 piC/L at 20:15) concentrations at E040 during the 9/5/18 storm event.

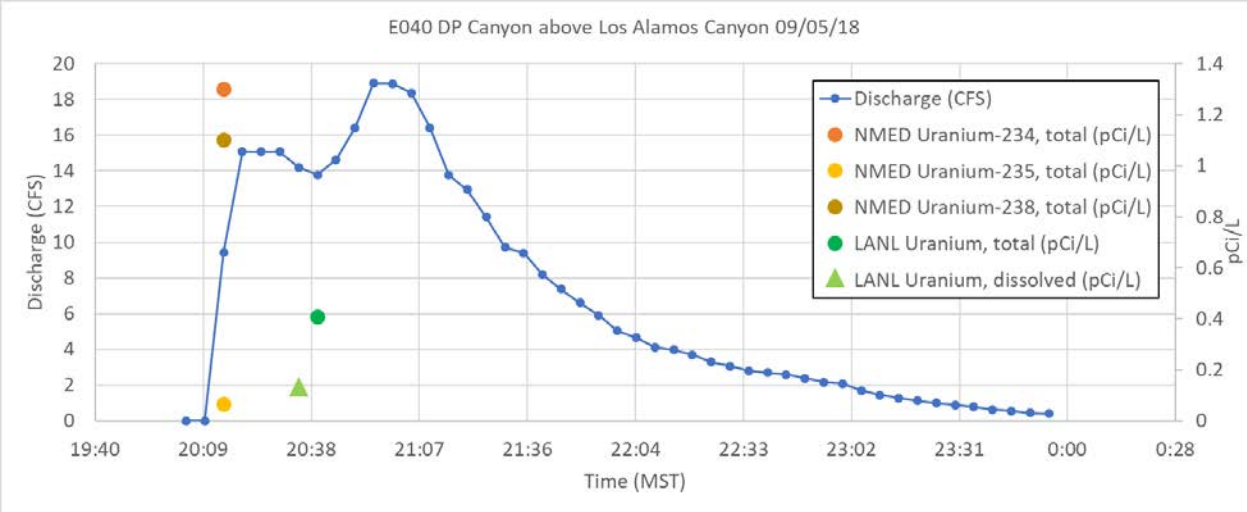

Figure 15. Uranium and Uranium isotope (NMED U-234 is 1.3 pCi/L, U-235 is 0.65 pCi/L, and U-238 is 1.1 pCi/L at 20:15, LANL total Uranium is 0.407 piC/L at 20:40 and dissolved Uranium is 0.125 at 20:35) concentrations at E040 during the 9/5/18 storm event.

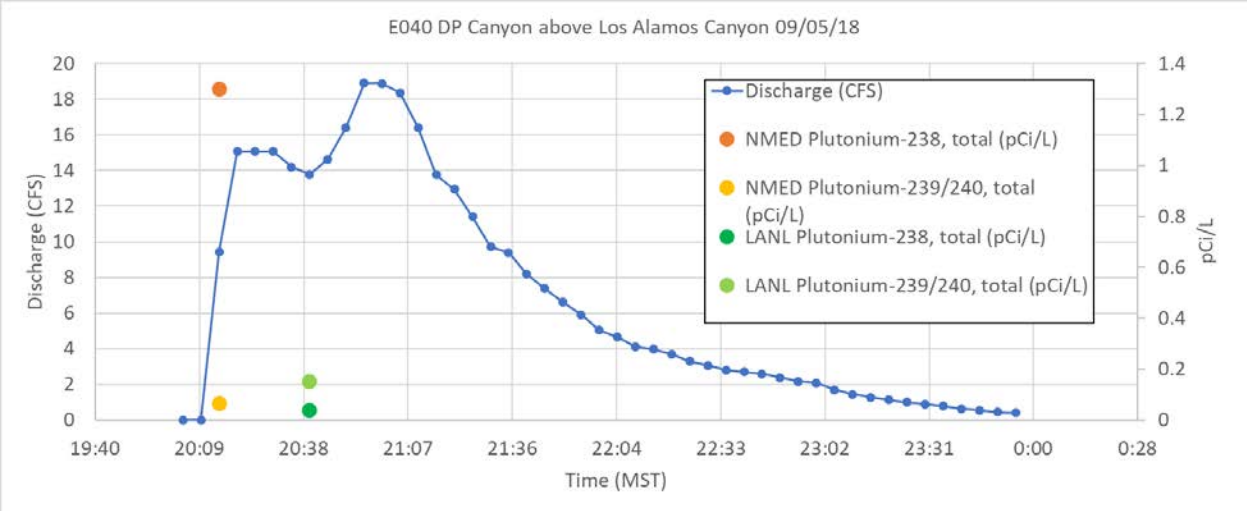

Figure 16. Plutonium isotope concentrations (NMED Pu-238 1.3 pCi/L and Pu-239/240 0.064 pCi/L at 20:15 and LANL Pu-238 0.037 pCi/L and Pu-239/240 0.15pCi/L at 20:40) at E040 during the 9/5/18 storm event.

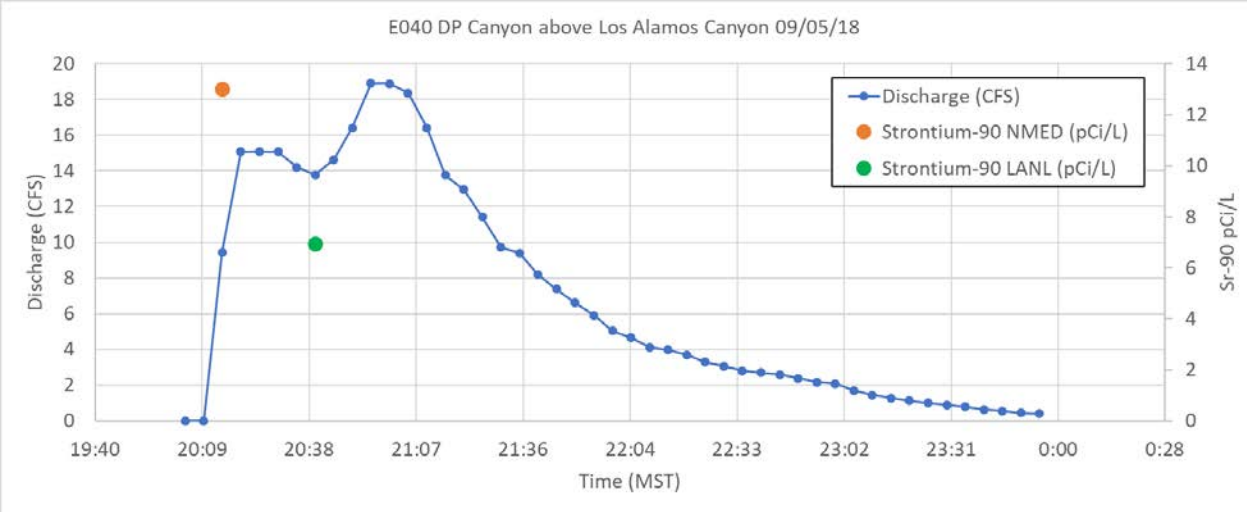

Figure 17. Strontium-90 isotope concentrations (NMED 13 pCi/L at 20:15 and LANL 6.93 pCi/L at 20:40) at E040 during the 9/5/18 storm event.

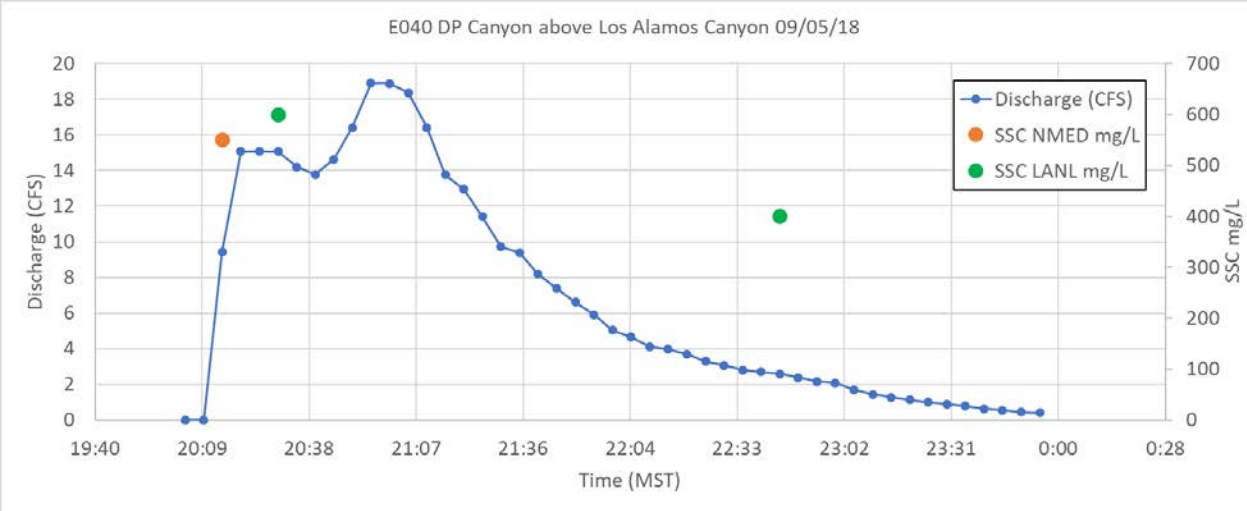

Figure 17. Suspended sediment concentration (NMED 550 mg/L at 20:15, LANL 600 mg/L at 20:30, 400 mg/L at 22:45) at E040 during the 9/5/18 storm event.

4.3.3 Storm Event 10/23/18

The final sampling event of the season at E040 was on 10/23/18, LANL samples were also collected during this event. Both the NMED and LANL samples exceeded the wildlife habitat standard for PCBs. Gross Alpha was also detected and both the NMED and LANL sample exceeded the adjusted gross alpha livestock watering standard. Although there are no relevant standards, Uranium, Plutonium, and Sr-90 have also been plotted as they are COCs in this watershed. The mass percentage of Uranium-235 in the sample was calculated as 0.75%, indicating that the total Uranium in the sample may possibly be from an enriched source.

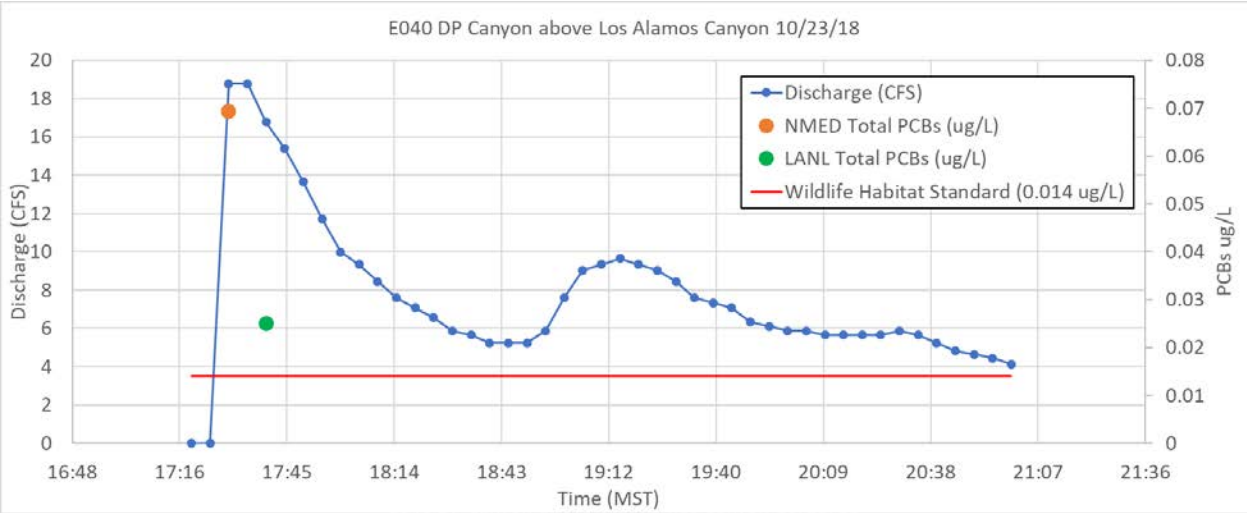

Figure 18. Polychlorinated biphenyl concentrations (NMED 0.0694 ug/L at 17:30, LANL 0.025 ug/L at 17:40) at E040 during the 10/23/18 storm event.

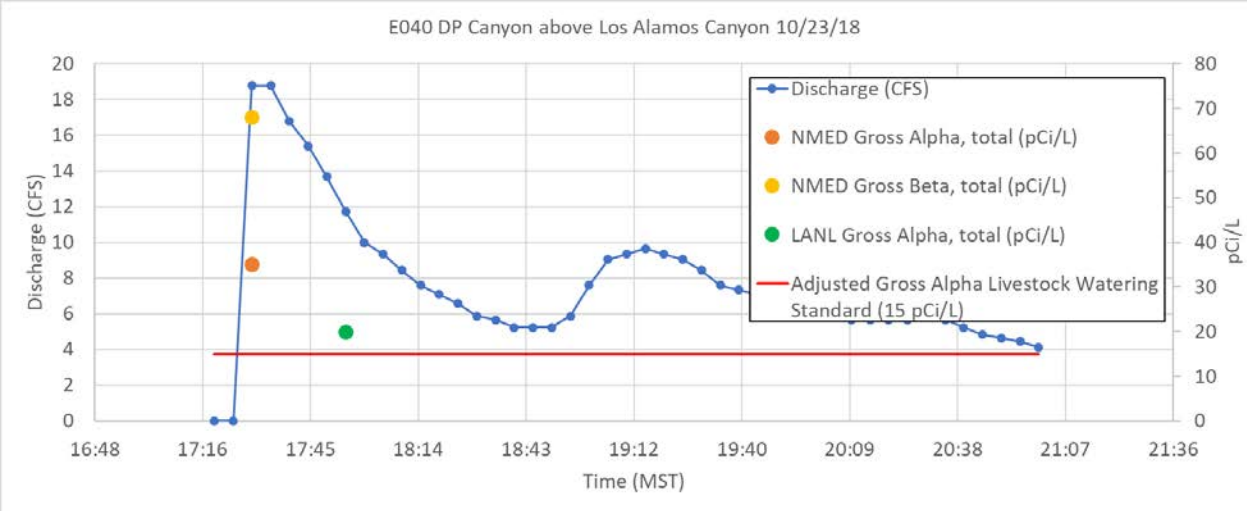

Figure 19. Gross Alpha (NMED 35 piC/L at 17:30, LANL 19.9 piC/L at 17:55) and Gross Beta (NMED 68 piC/L at 17:30) concentrations at E040 during the 10/23/18 storm event.

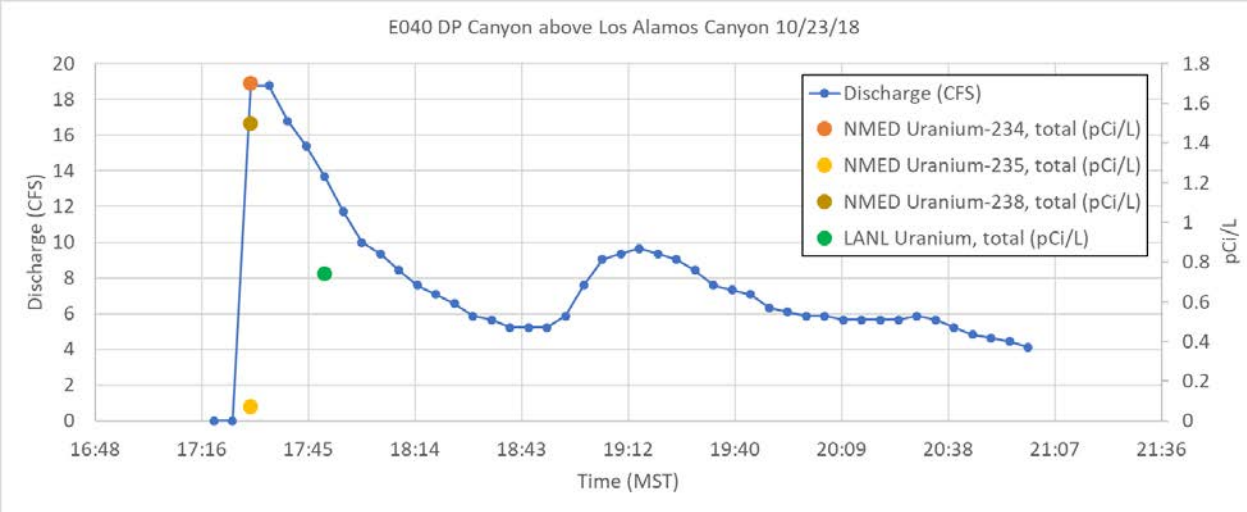

Figure 20. Uranium and Uranium isotope concentrations (NMED U-234 is 1.7 pCi/L, U-235 is 0.073 pCi/L, and U-238 is 1.5 pCi/L at 17:30, LANL total Uranium is 0.742 piC/L at 17:50) at E040 during the 10/23/18 storm event.

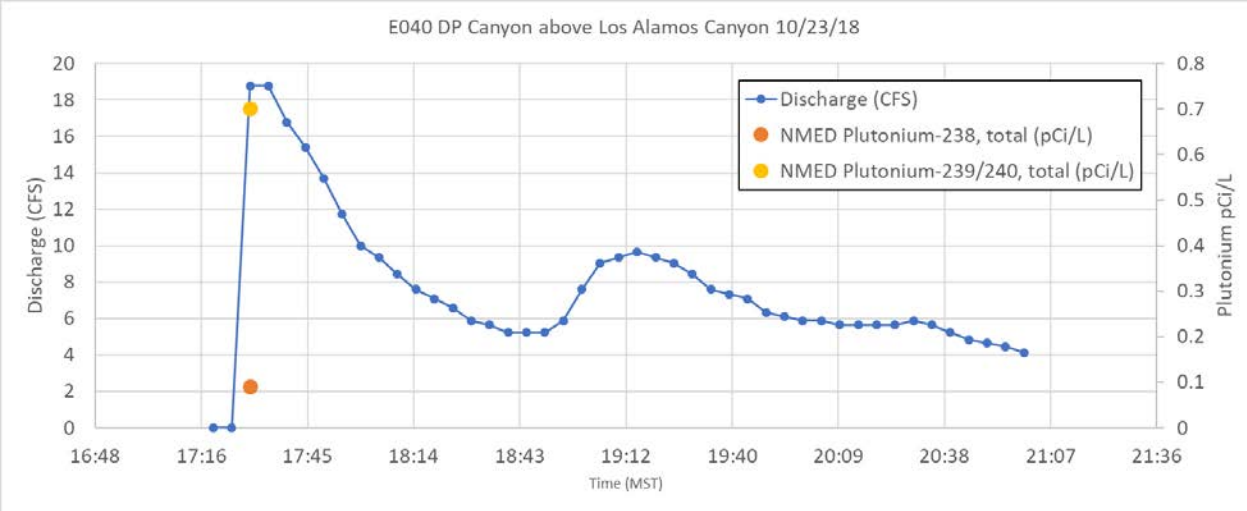

Figure 21. Plutonium and Plutonium isotope (Pu-238 0.089 pCi/L and Pu-239/240 0.7 pCi/L at 20:15) concentrations at E040 during the 10/23/18 storm event.

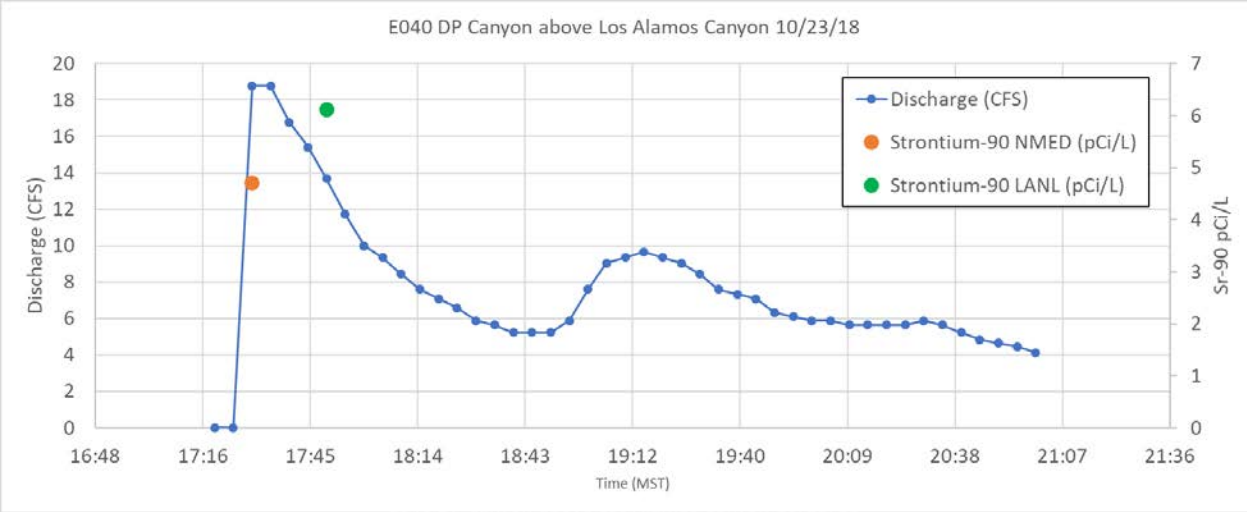

Figure 22. Strontium-90 concentrations (NMED 4.7 pCi/L at 17:30 and LANL 6.11 pCi/L at 17:50) at E040 during the 10/23/18 storm event.

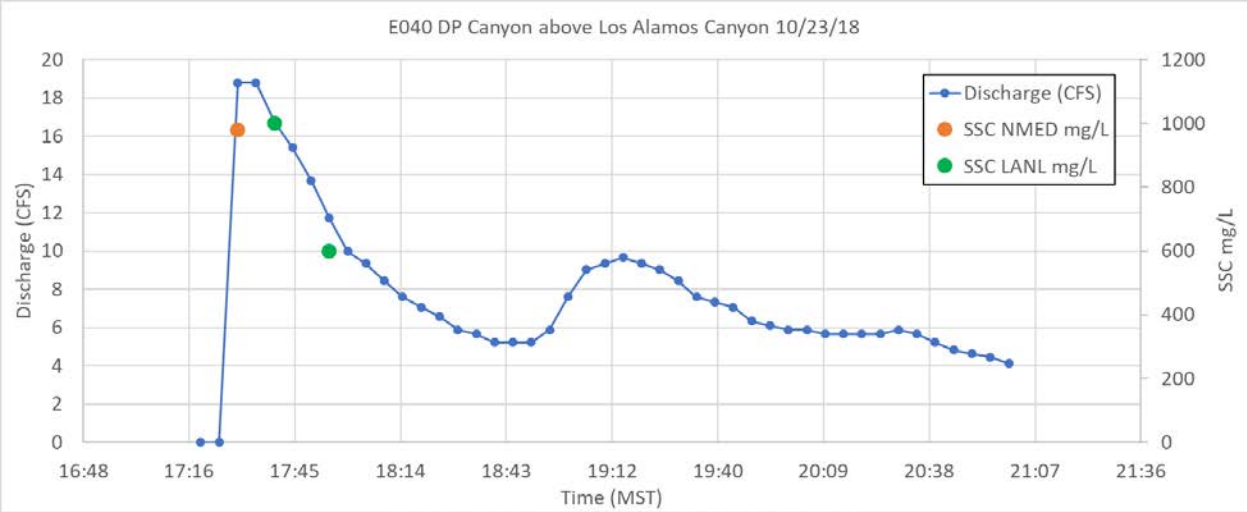

Figure 23. Suspended sediment concentrations (NMED 980 mg/L at 17:30, LANL 1000 mg/L at 17:40, 600 mg/L at 17:55) at E040 during the 10/23/18 storm event.

4.4 Sandia Canyon above State Route 4 E125

E125 has been identified by the SWQB as an intermittent stream impaired for Alpha particles, total Aluminum, total Mercury, and PCBs. Relevant NMAC standards include livestock watering, wildlife habitat, marginal warmwater aquatic life, and primary contact.

4.4.1 Storm Event 8/10/18

Samples were collected at E125 on 8/10/18, this was the only sampling event of the season and no LANL samples were collected. NMED samples were submitted for total metals, SVOCs, and SSC. LANL's hydrograph data is slightly offset from NMED's sample times, maximum flow was recorded by NMED's flow meter at 15:50 MST and was reported by LANL at 16:00 MST. LANL's hydrograph data was offset by 10 minutes to correct this discrepancy.

Bis(2-ethylhexyl)phthalate was the only SVOC detected from the analyzed suite and it exceed the human health- organism only aquatic life standards. Due to analytical laboratory error, the target analyte list metals were not analyzed and only Mercury results were provided. Mercury was detected and exceed the aquatic life human health- organism only standards.

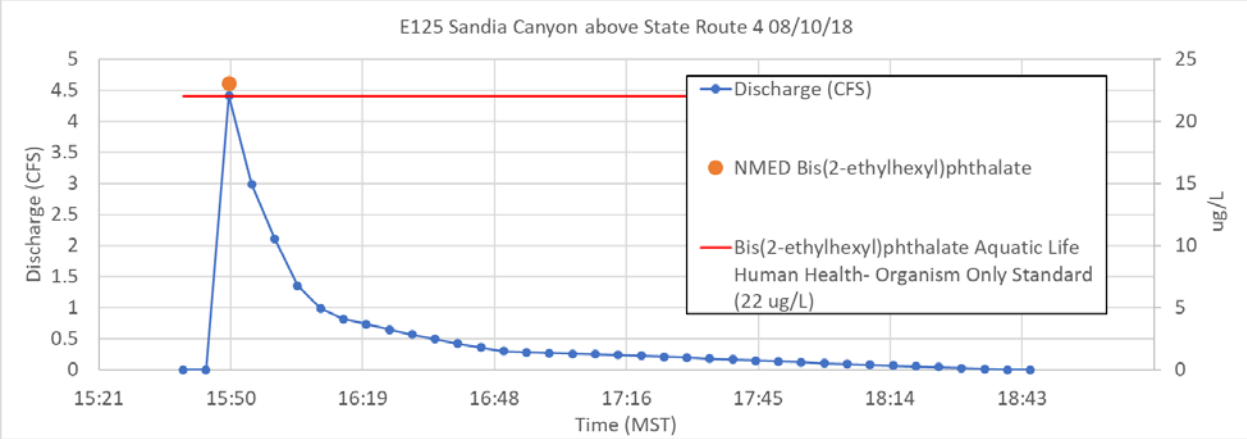

Figure 24. Bis(2-ethylhexyl)phthalate (23 ug/L at 15:50) concentrations at E125 during the 8/10/18 storm event.

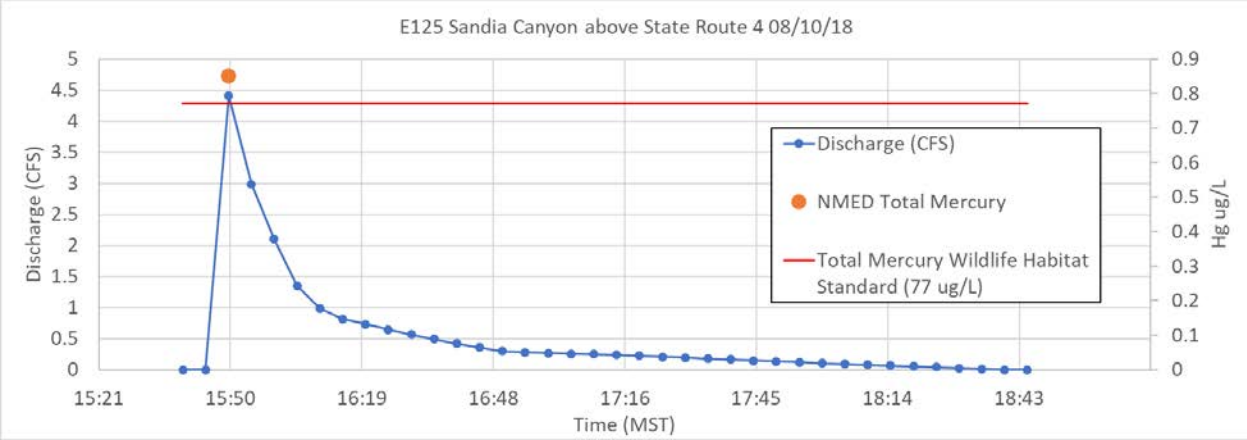

Figure 25. Total Mercury concentrations (0.85 ug/L at 15:50) at E125 during the 8/10/18 storm event.

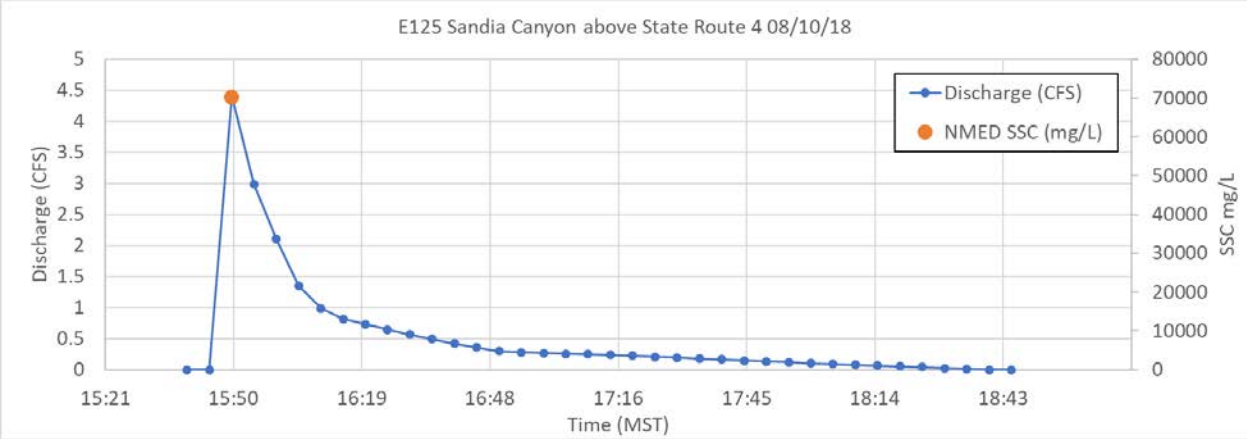

Figure 26. Suspended sediment concentrations (70081.08 mg/L at 15:50) at E125 during the 8/10/18 storm event.

4.5 Ancho Canyon below State Route 4 E275

E275 has been identified by the SWQB as an intermittent stream impaired for total Mercury and PCBs. Relevant NMAC standards include livestock watering, wildlife habitat, marginal warmwater aquatic life, and primary contact.

4.5.1 Storm Event 08/03/18

NMED's first samples from new monitoring station E275 were collected 8/3/18. Only a partial suite was collected. The field crew determined that the sampler intake was placed too high and lowered it in preparation for the next storm event. Samples were submitted for High Explosives analysis and no constituents were detected. LANL also collected samples during this event but did not submit them for High Explosives analysis so no comparisons can be made.

4.5.2 Storm Event 08/10/18

Samples were collected at E275 on 8/10/18, no LANL samples were collected during this event for comparison. Samples were analyzed for HE, PCBs, and SSC. No HE compounds were detected and PCBs were below the regulatory limit.

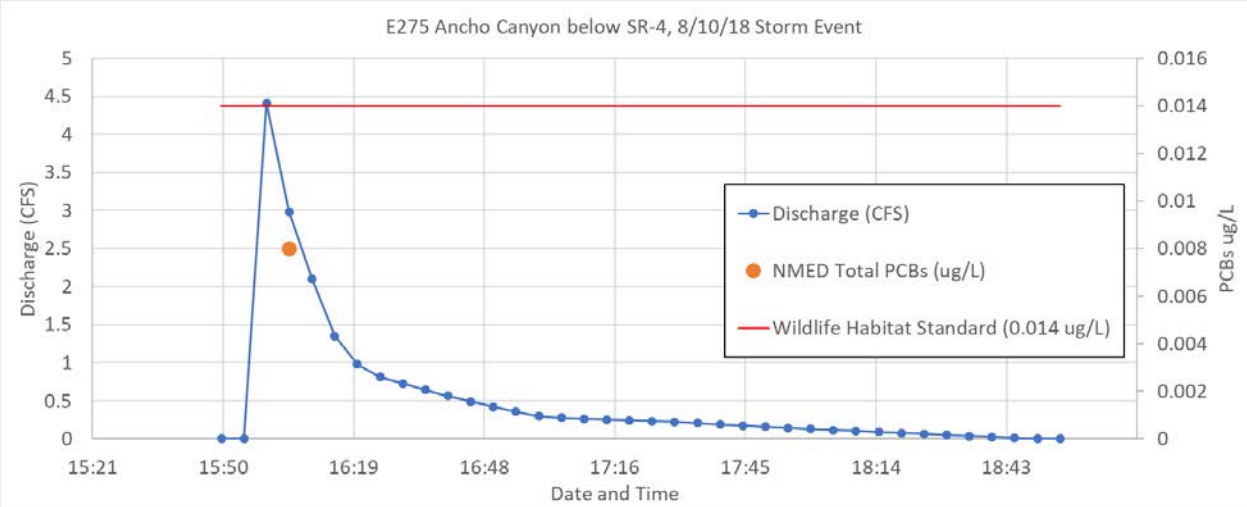

Figure 27. Polychlorinated biphynol concentrations (0.00801 ug/L at 16:05) at E275 during the 8/10/18 storm event.

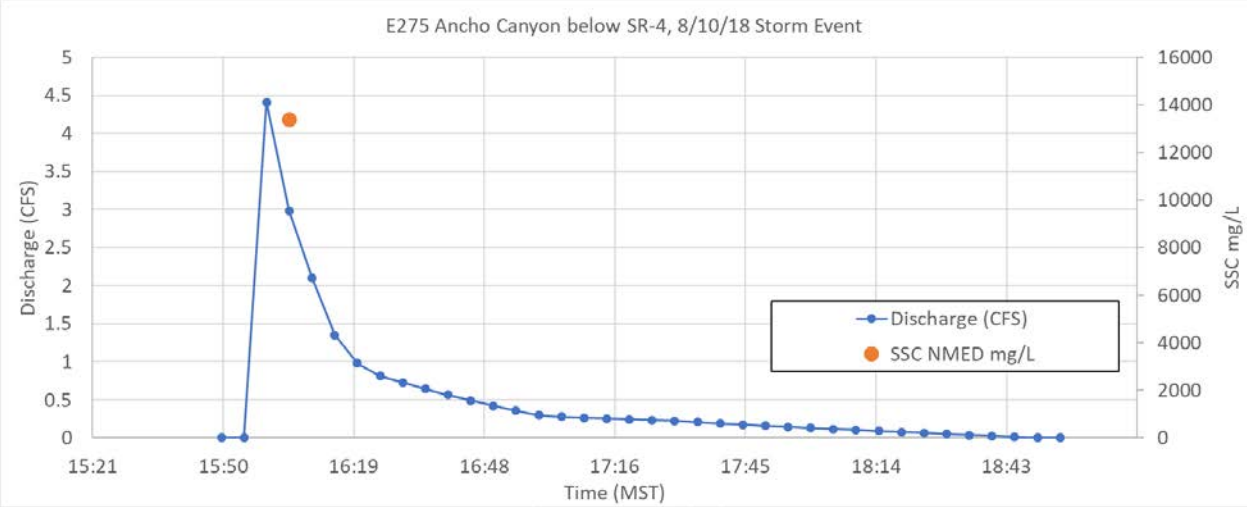

Figure 28. Suspended sediment concentration (13363.64 mg/L at 16:05) at E275 during the 8/10/18 storm event.

4.5.3 Storm Event 9/4/18

A short stormflow event on 9/4/18 resulted in a limited volume sample, which was submitted for PCB analysis. Constituents were detected but did not exceed regulatory standards. No LANL Samples were collected during this event.

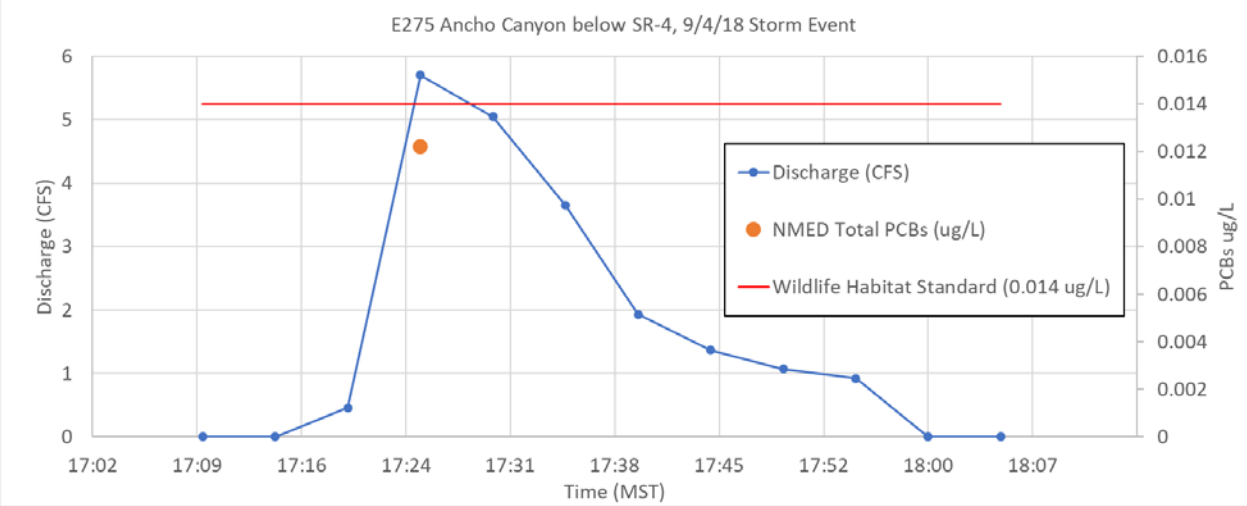

Figure 29. Polychlorinated biphynol concentrations (0.0122 ug/L at 17:25) at E275 during the 9/4/18 storm event.

4.5.4 Storm Event 10/23/18

At E275, the final storm event of the season was on 10/23/18, no LANL samples were collected during this event for comparison. Samples were analyzed for HE, PCBs, and SSC. No HE compounds were detected and PCBs were below the regulatory limit.

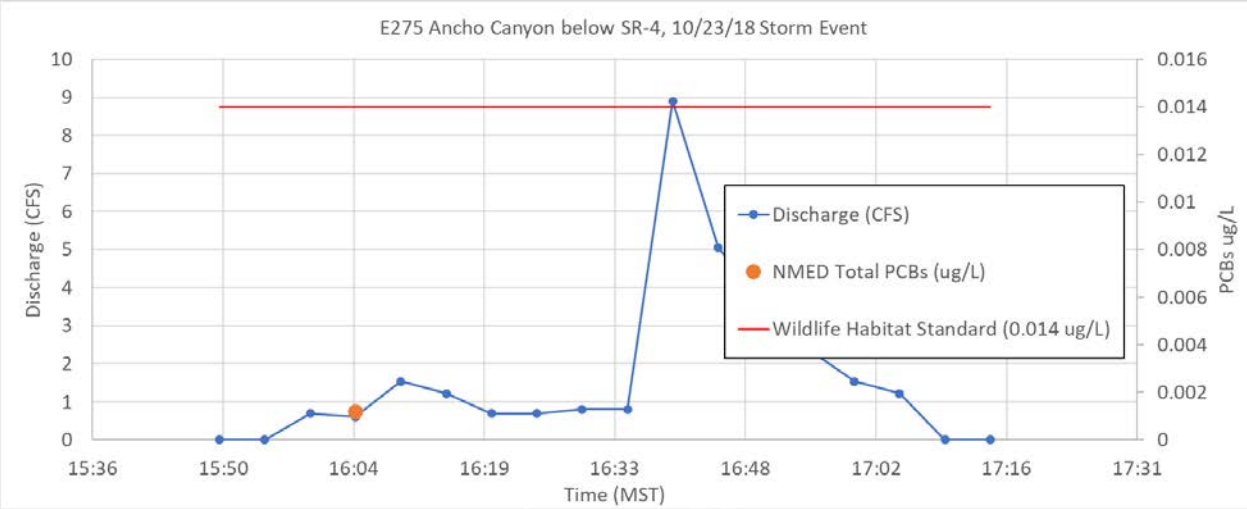

Figure 30. Polychlorinated biphynol concentrations (0.00118 ug/L at 16:05) at E275 during the 10/23/18 storm event.

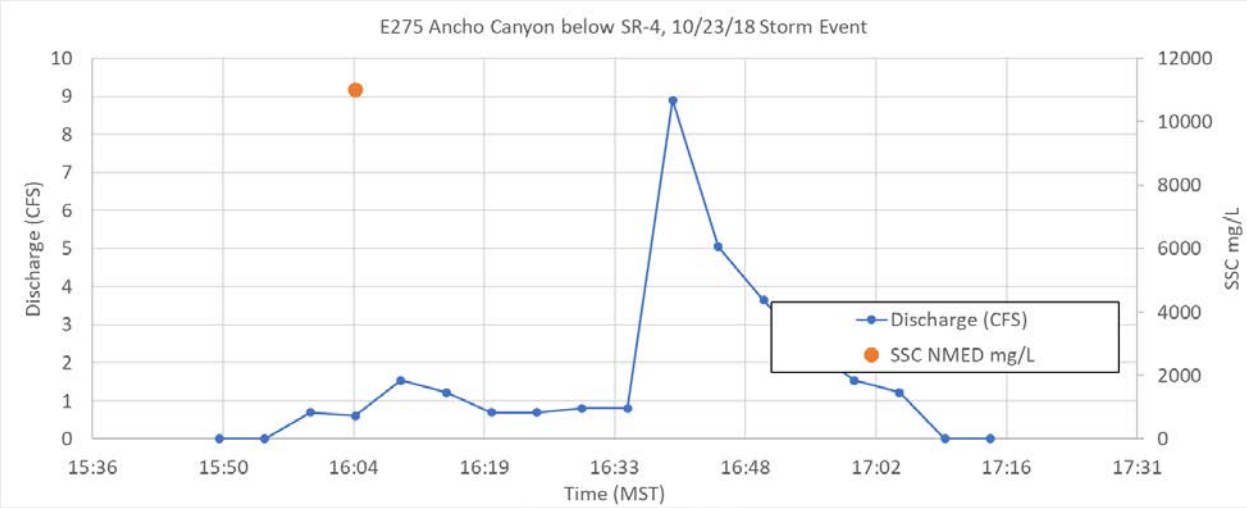

Figure 31. Suspended sediment concentration (11000 mg/L at 16:05) at E275 during the 8/10/18 storm event.

5.0 Quality Control Samples

Due to the variable nature of stormwater, it can be difficult to collect quality control samples. Insufficient sample volume was collected to analyze duplicate samples at any location. Equipment blanks were collected to determine if residual COCs were accumulating in the monitoring equipment between sampling events. These samples were collected at the end of the field season, as it is likely that the most residual contamination would have accumulated at that time.

To collect the equipment blanks, deionizied (DI) water was passed through the ISCO sampler in the same way that a stormwater sample would be collected. To best replicate field sampling conditions, water was brought into contact with all parts of the sampling equipment that a sample would contact and was collected in the bottles that were already in the ISCO sampler. For each site, equipment blank samples were analyzed for the same COCs that were collected at that site during the stormwater season.

For each notable analyte (as defined in section 4.0), average values were calculated for all the samples collected during the stormwater season at each site. The equipment blank values were then divided by the average sample values to determine what percentage residual contamination in the sampling equipment may contribute to sample values. When analytes were not detected in the equipment blanks, the value used for calculations was the method detection limit/minimum detected activity as reported by the analytical laboratory, therefore no zero values were used in the calculations. Percentages are presented in table 7, and with one exception, all values are less than 10%, with most at 1% or less, indicating that residual contamination in sampling equipment has very little to no effect on overall sample quality.

Due to hold time violation, equipment blank data is not available for Bis(2-ethylhexyl)phthalate at E125. Equipment malfunction at the end of the season prevented the collection of an equipment blank for PCBs at E110.

Table 7. Equipment blank sample results from the 2018 monitoring season.

Site	Analyte	Average Sample Value	Percentage in Equipment Blank
E110	Gross Alpha	1400 pCi/L	0%
E040	Gross Alpha	29 pCi/L	0%
E110	Gross Beta	1600 pCi/L	0%
E040	Gross Beta	63.5 pCi/L	0%
E040	Plutonium-238	0.074 pCi/L	-2%

E040	Plutonium-239/240	0.6 pCi/L	0%
E040	Strontium-90	8.85 pCi/L	1%
E060.1	Total Aluminum	2900 ug/L	16%
E110	Total Aluminum	750000 ug/L	0%
E040	Total Aluminum	3100 ug/L	1%
E110	Total Mercury	0.96 ug/L	7%
E125	Total Mercury	0.85 ug/L	7%
E060.1	Total PCBs	0.0049 ug/L	6%
E040	Total PCBs	0.0329 ug/L	1%
E275	Total PCBs	0.0071 ug/L	1%
E110	Uranium-234	56 pCi/L	1%
E040	Uranium-234	1.5 pCi/L	1%
E040	Uranium-235	0.069 pCi/L	2%
E110	Uranium-235	2.6 pCi/L	1%
E110	Uranium-238	60 pCi/L	1%
E040	Uranium-238	1.3 pCi/L	1%

DI water was sourced from the DI machine at the Pueblo complex, which is maintained by the DOE's environmental subcontractor. Resistivity on the machine was measuring 15 MΩ/cm when the water was collected. The DI water was also submitted for analysis for all COCs collected during the field season. With the exception of total PCBs, no notable COCs were detected. Total PCBs were measured at 0.000472 ug/L, an order of magnitude lower than analytical results from field sampling activities.

6.0 Monitoring Year 2018 Conclusions and Future Work

6.1 Pueblo Canyon

Three sampling events were captured in Pueblo canyon, all at the downstream perimeter monitoring station E060.1. Field observations, low suspended sediment levels, and LANL's flow data all indicate that

these samples were not representative of significant runoff events, although some COCs were detected in the analytical results. Field reconnaissance in the Spring of 2019 showed that snow melt run-off affected the channel downstream of E060.1. Sediment had been deposited on the tubing intake and further downstream. Due to changing channel characteristics, and in an attempt to collect more representative samples, the intake tubing will be repositioned and the flow conditions that trigger sampling in the ISCO equipment will be reset to a higher threshold.

During field reconnaissance, potential upstream locations were identified for future mobile sampler deployment in Pueblo Canyon. Observations during the 2018 field season suggested that stormflows from townsite often flowed through the more canyon-like, upstream areas of this watershed, but did not flow past the point where the canyon widens, just above the WWTF. A potential future sampling location may be at decommissioned LANL gage station E059, Pueblo above WWTF. Depending on hydrologic conditions throughout the season, a mobile sampler may also be redeployed at E059.5.

6.2 Los Alamos Canyon

A total of four storm events were captured in Los Alamos Canyon in 2018, largely due to the new mobile sampler program.

E110 is one of NMED's longest, continuously monitored stormwater locations, with data collected nearly every year since 2004. The storm event captured in 2018 did not represent flow off of LANL property, but rather flow from Guaje Canyon and more localized run-off, likely mobilizing sediments that were already in the channel. Exceedances were measured for PCBs, Gross Alpha, total Aluminum, and total Mercury, indicating that not only direct flows off LANL property, but also legacy contamination in the downstream channel is contributing to contaminant loads in stormflows.

Although it warrants further examination, total PCBs and suspended sediment concentrations were plotted over time for E110 (Figure 32). A preliminary examination suggests that although suspended sediment concentrations have not decreased over time, and in fact increased after the Las Conchas fire in 2011, PCB concentrations have shown a general downwards trend at this site. Work done by LANL and NMED in 2012 (LA-UR-12-1081, 2012) suggest that there is very little correlation between suspended sediment concentrations and total PCB concentrations, which supports this finding. This suggests that while sediment retention structures on LANL property may have not been wholly effective in reducing sediment loads downstream of LANL property, other ongoing remediation work may have contributed to the reduction of total PCBs in the system. This is an area that NMED will examine in more detail in the future, both for other COCs and for other locations.

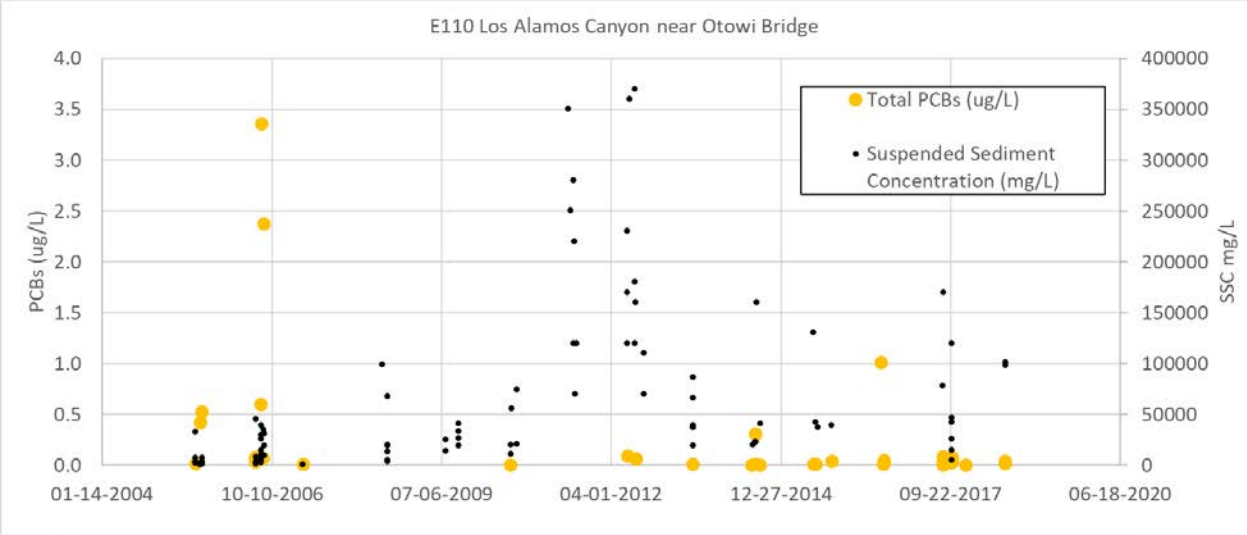

Figure 32. Suspended sediment and total Polychlorinated Biphenyls concentrations at E110 from 2004-2018.

Three storm events were sampled at E040 using a mobile sampling unit, which was deployed mid-season after it became apparent that storm flows were not reaching the downstream perimeter sampler at E050.1. Exceedances of NMAC standards were recorded during all three events for one or more of the following constituents: PCBs, gross Alpha, and total Aluminum. This site, at the base of DP canyon, will likely be monitored using a mobile sampler again in future monitoring season. TA-21, on DP Mesa, is undergoing active demolition work which may contribute additional legacy contaminants to stormwater flows over the site. Additionally, two events showed extended flow, making this an ideal location to further study how levels of contaminants change over the length of a stormwater runoff event.

6.3 Sandia Canyon

Only one minor stormwater runoff event was captured in Sandia Canyon, at E125 Sandia Canyon above State Route 4. However, despite the relatively low maximum discharge of approximately 4.5 CFS, both total Mercury and Bis(2-ethylhexyl)phthalate exceeded the relevant NMAC standards. Although no significant flow has been seen at this site for several years, it will continue to be monitored as the downstream perimeter station in Sandia Canyon.

Field observations throughout the season suggested that storm flows originating in the TA-3 area were travelling through the Sandia Wetlands and sometimes further downstream, before infiltrating into alluvial sediments. Two potential future mobile sampler locations were identified: Sandia Canyon below the Sandia Wetlands (E123, last sampled by LANL in 2018) and Sandia Canyon above the Firing Range (E124, last sampled by LANL in 2017).

6.4 Mortandad Canyon

Mortandad Canyon was not monitored during the 2018 stormwater season due to staffing and resource restraints. A monitoring station will be installed at E204 Mortandad at LANL Boundary before the start of the 2019 stormwater season. Based on field observations, this site has not experienced much flow in recent years, however it is an important monitoring point at the boundary between LANL and the Pueblo of San Ildefonso.

6.5 Pajarito Canyon

Pajarito Canyon was not monitored during the 2018 stormwater season due to staffing and resource restraints. A monitoring station will be installed at E250 Pajarito at State Route 4 before the start of the 2019 stormwater season. This site is located in a secure LANL facility and will be challenging to access due to security restraints.

6.6 Water Canyon

A new sampler was deployed in 2018 in Water Canyon, downstream of LANL property, however no samples were collected. Based on field observations from this season, it seems unlikely that this site will experience significant storm flow on a frequent basis, however it will continue to be monitored as the perimeter location in Water Canyon. Field reconnaissance helped identify two potential locations further upstream for mobile sampler deployment in the future.

One location is Water at Beta, which is currently sampled as a baseflow location under the Interim Facility Wide Groundwater Monitoring Plan. This site experiences baseflow most of the year, however it is also subject to storm flows and is below the confluence of Water Canyon and Cañon del Valle (CdV). Obstacles to monitoring this location include the fact that it is not monitored as part of LANL's stormwater program, so no hydrograph data will be available, and its remote location within a secure area means it will be approximately a 2 to 3-hour round trip to check the sampler. Additionally, the access road is only maintained sporadically.

CdV below MDA P (E256) is another potential location for mobile sampler deployment. LANL has an active gage station at this location. The channel was hugely affected by flooding in 2013; however, it has mostly reestablished a stable flow path and LANL's gage station was rebuilt. This site also experiences baseflow most of the year, but is subject to stormwater flows in upper CdV, including sites contaminated with HE. Access to either of these locations will require a security clearance or escorting by a cleared person, additional training, and will be subject to site closure due to laboratory activities.

6.7 Ancho Canyon

The new NMED monitoring station established at E275 in 2018 captured samples from four storm events. No exceedances were measured, however insufficient sample volume was collected for Mercury analysis, which has been indicated as an impairing agent by the Surface Water Quality Bureau. This will be analyzed in the next monitoring year. Because this site showed favorable hydrologic characteristics

for frequent sample collection, it may be an ideal location to deploy a second ISCO sampler in the future to allow for the collection of a more robust data set at different points along the hydrograph.

Although E275 appears to be a good location for collecting frequent stormflow events, field reconnaissance and data review also identified the inactive LANL gage stations E274 (Ancho above North Fork) and E274 (Ancho North Fork below SR-4) as potential sites for future mobile sampler deployment. Collecting samples from either of these forks will help to better identify the source of any COCs that are detected.

6.8 Field Procedures

The equipment failure issue that resulted in the loss of NMED hydrograph data has been identified and will be fixed for all sites in 2019. NMED flow data should be available in the future and will be compared to LANL hydrograph data.

Results of the 2018 equipment blanks (Table 7) indicate that residual contamination in sampling equipment has very little impact on the quality of the analytical data from storm events. No modifications will be made to sampling procedures at this time; however, quality control sampling will be completed again in 2019 to ensure that conditions have not changed.

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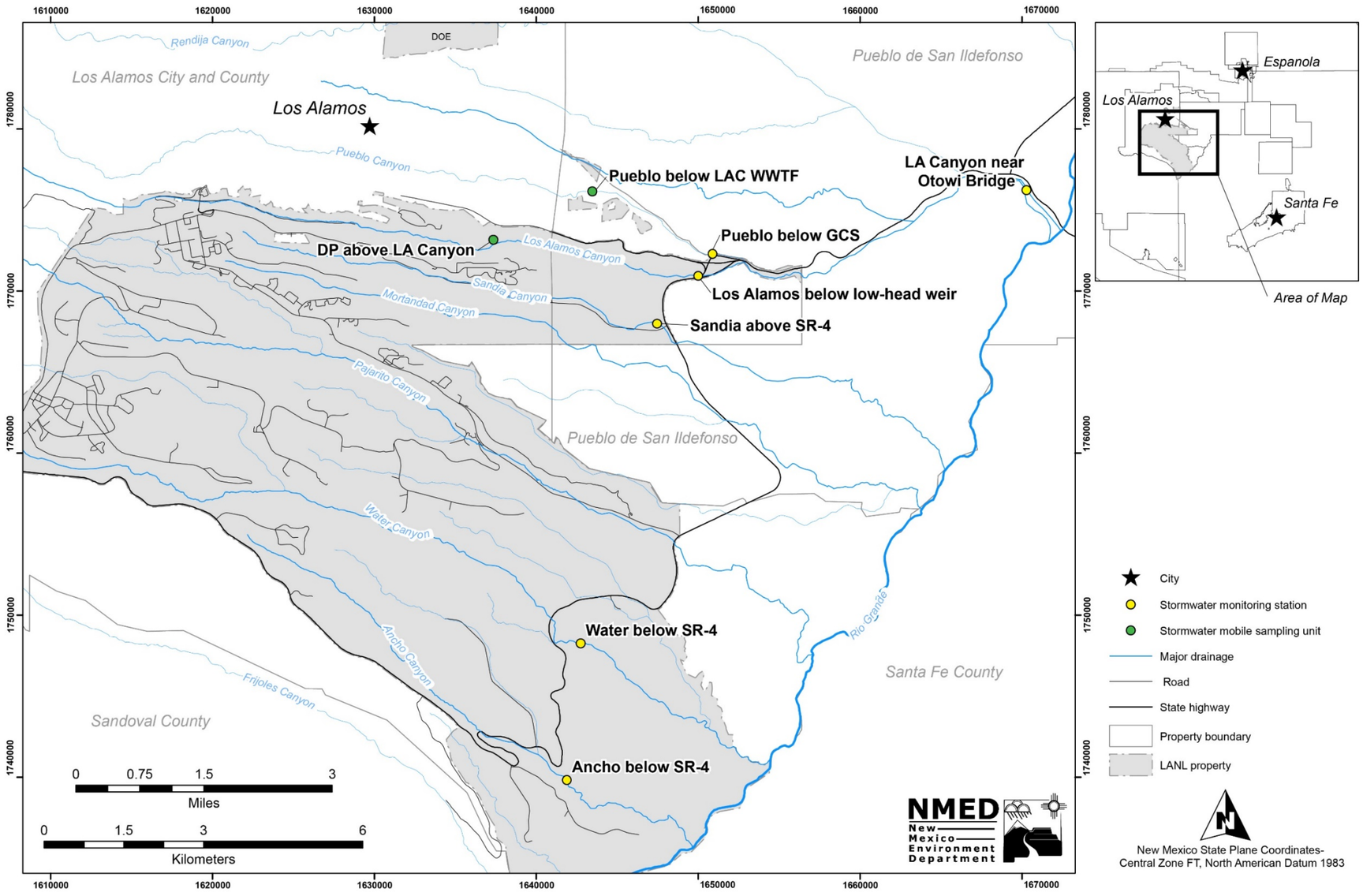

Figure 1. New Mexico Environment Department's watershed-scale stormwater monitoring locations in and near Los Alamos National Laboratory in 2018.

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Ancho below SR-4 E275	08/03/2018	14:13	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	0.379	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/03/2018	14:13	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	0.379	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/03/2018	14:13	SW-846:8330B	Dinitrobenzene[1,3-]	0.379	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/03/2018	14:13	SW-846:8330B	Dinitrotoluene[2,4-]	0.379	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/03/2018	14:13	SW-846:8330B	Dinitrotoluene[2,6-]	0.379	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/03/2018	14:13	SW-846:8330B	HMX	0.379	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/03/2018	14:13	SW-846:8330B	Nitrobenzene	0.379	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/03/2018	14:13	SW-846:8330B	Nitroglycerin	0.758	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/03/2018	14:13	SW-846:8330B	Nitrotoluene[2-]	0.379	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/03/2018	14:13	SW-846:8330B	Nitrotoluene[3-]	0.379	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/03/2018	14:13	SW-846:8330B	Nitrotoluene[4-]	0.758	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/03/2018	14:13	SW-846:8330B	PETN	0.758	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/03/2018	14:13	SW-846:8330B	RDX	0.379	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/03/2018	14:13	SW-846:8330B	Tetryl	0.758	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/03/2018	14:13	SW-846:8330B	Trinitrobenzene[1,3,5-]	0.379	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/03/2018	14:13	SW-846:8330B	Trinitrotoluene[2,4,6-]	0.379	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	ASTM:D3977-97	Suspended Sediment Concentration	13363.64	mg/L		Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-1	0.0000108	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-10	0.00000742	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-103	0.00000293	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-104	0.00000116	ug/L	U	N	REG	N
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Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-120	0.00000229	ug/L	U	N	REG	N
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Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-122	0.00000459	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-123	0.00000494	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-126	0.00000571	ug/L	U	N	REG	N
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Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-132	0.000186	ug/L		Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-133	0.00000926	ug/L	J	Y	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-134	0.0000131	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-135/PCB-151	0.000187	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-136	0.000057	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-137	0.0000202	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-139/PCB-140	0.0000065	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-14	0.0000112	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-141	0.000124	ug/L		Y	REG	N
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Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-181	0.00000293	ug/L	U	N	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-182	0.0000019	ug/L	U	N	REG	N
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Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-184	0.00000142	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-186	0.00000149	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-187	0.000303	ug/L		Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-188	0.0000017	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-189	0.000013	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-19	0.00000567	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-190	0.0000621	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-191	0.00000961	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-192	0.00000252	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-194	0.000131	ug/L		Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-195	0.0000513	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-196	0.0000565	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-197/PCB-200	0.0000166	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-198/PCB-199	0.000135	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-2	0.00000901	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-20/PCB-28	0.0000203	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-201	0.0000112	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-202	0.0000218	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-203	0.0000777	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-204	0.00000173	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-205	0.00000555	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-206	0.0000441	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-207	0.00000648	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-208	0.0000122	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-209	0.0000251	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-21/PCB-33	0.00000983	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-22	0.00000735	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-23	0.00000313	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-24	0.00000326	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-25	0.00000295	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-26/PCB-29	0.00000334	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-27	0.00000349	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-3	0.00000932	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-31	0.0000177	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-32	0.00000306	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-34	0.0000036	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-35	0.00000485	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-36	0.00000449	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-37	0.00000578	ug/L	BU	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-38	0.00000464	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-39	0.00000457	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-4	0.0000152	ug/L	U	N	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-40/PCB-71	0.00000623	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-41	0.00000558	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-42	0.00000429	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-43	0.00000483	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-44/PCB-47/PCB-65	0.0000429	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-45/PCB-51	0.00000222	ug/L	BU	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-46	0.00000218	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-48	0.00000446	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-49/PCB-69	0.0000262	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-5	0.0000132	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-50/PCB-53	0.00000205	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-52	0.0000767	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-54	0.00000185	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-55	0.00000345	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-56	0.0000135	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-57	0.00000354	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-58	0.00000362	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-59/PCB-62/PCB-75	0.00000364	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-6	0.0000103	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-60	0.00000414	ug/L	JK	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-61/PCB-70/PCB-74/PCB-76	0.0000736	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-63	0.00000354	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-64	0.0000126	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-66	0.0000236	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-67	0.00000313	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-68	0.00000326	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-7	0.0000113	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-72	0.00000332	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-73	0.00000358	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-77	0.0000182	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-78	0.00000377	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-79	0.00000343	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-8	0.00000865	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-80	0.00000334	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-81	0.0000042	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-82	0.0000241	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-83	0.0000078	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-84	0.0000409	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-85/PCB-116/PCB-117	0.0000548	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-86/87/97/109/119/125	0.000184	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-88/PCB-91	0.0000282	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-89	0.00000321	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-9	0.000013	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-90/PCB-101/PCB-113	0.000257	ug/L	J	Y	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-92	0.0000479	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-93/PCB-100	0.00000311	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-94	0.00000308	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-95	0.00000302	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-96	0.00000106	ug/L	KU	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-98/PCB-102	0.00000308	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	PCB-99	0.000121	ug/L		Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	Total decaCB	0.0000251	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	Total diCB	0.0000851	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	Total heptaCB	0.00203	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	Total hexaCB	0.00333	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	Total monoCB	0	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	Total nonaCB	0.0000628	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	Total octaCB	0.000506	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	Total PCB	0.00801	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	Total pentaCB	0.00163	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	Total tetraCB	0.000294	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	Total triCB	0.0000552	ug/L	J	Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 7 WHO TEFs 2005	0.000000365	ug/L		Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 8 WHO TEFs 2005	0.0000000199	ug/L		Y	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	0.278	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	0.278	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	SW-846:8330B	Dinitrobenzene[1,3-]	0.278	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	SW-846:8330B	Dinitrotoluene[2,4-]	0.278	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	SW-846:8330B	Dinitrotoluene[2,6-]	0.278	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	SW-846:8330B	HMX	0.278	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	SW-846:8330B	Nitrobenzene	0.278	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	SW-846:8330B	Nitroglycerin	0.556	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	SW-846:8330B	Nitrotoluene[2-]	0.278	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	SW-846:8330B	Nitrotoluene[3-]	0.278	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	SW-846:8330B	Nitrotoluene[4-]	0.556	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	SW-846:8330B	PETN	0.556	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	SW-846:8330B	RDX	0.278	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	SW-846:8330B	Tetryl	0.556	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	SW-846:8330B	Trinitrobenzene[1,3,5-]	0.278	ug/L	U	N	REG	N
Ancho below SR-4 E275	08/10/2018	17:04	SW-846:8330B	Trinitrotoluene[2,4,6-]	0.278	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-1	0.00000286	ug/L	BU	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-10	0.0000032	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-103	0.00000338	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-104	0.00000283	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-105	0.000348	ug/L		Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-106	0.00000594	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-107	0.0000476	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-108/PCB-124	0.0000374	ug/L	J	Y	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-11	0.0000268	ug/L	BJQ	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-110/PCB-115	0.00121	ug/L		Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-111	0.00000256	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-112	0.00000274	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-114	0.0000135	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-118	0.000823	ug/L		Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-12/PCB-13	0.00000352	ug/L	KU	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-120	0.00000254	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-121	0.00000263	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-122	0.00000883	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-123	0.0000133	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-126	0.0000122	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-127	0.00000571	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-128/PCB-166	0.000211	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-129/PCB-138/PCB-163	0.00113	ug/L		Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-130	0.0000772	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-131	0.0000133	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-132	0.000332	ug/L		Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-133	0.0000121	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-134	0.0000444	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-135/PCB-151	0.000225	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-136	0.0000895	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-137	0.0000502	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-139/PCB-140	0.0000171	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-14	0.00000343	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-141	0.000146	ug/L		Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-142	0.00000697	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-143	0.00000688	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-144	0.0000304	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-145	0.00000123	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-146	0.000124	ug/L		Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-147/PCB-149	0.000668	ug/L		Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-148	0.00000178	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-15	0.00000937	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-150	0.00000123	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-152	0.00000123	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-153/PCB-168	0.00079	ug/L		Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-154	0.00000638	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-155	0.00000114	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-156/PCB-157	0.000167	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-158	0.000112	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-159	0.00000346	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-16	0.0000135	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-160	0.00000516	ug/L	U	N	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-161	0.00000503	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-162	0.00000365	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-164	0.0000745	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-165	0.00000496	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-167	0.0000616	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-169	0.00000352	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-17	0.0000101	ug/L	JQ	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-170	0.000206	ug/L		Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-171/PCB-173	0.0000599	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-172	0.0000203	ug/L	JQ	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-174	0.000181	ug/L		Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-175	0.00000777	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-176	0.0000196	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-177	0.000112	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-178	0.0000403	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-179	0.00000226	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-18/PCB-30	0.000048	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-180/PCB-193	0.00000546	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-181	0.00000583	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-182	0.00000276	ug/L	KU	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-183/PCB-185	0.000116	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-184	0.00000212	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-186	0.00000226	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-187	0.000227	ug/L		Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-188	0.00000331	ug/L	QU	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-189	0.00000879	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-19	0.00000526	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-190	0.0000438	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-191	0.00000738	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-192	0.00000512	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-194	0.0000677	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-195	0.0000247	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-196	0.0000383	ug/L	JQ	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-197/PCB-200	0.0000126	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-198/PCB-199	0.0000991	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-2	0.00000835	ug/L	JK	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-20/PCB-28	0.0000368	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-201	0.0000101	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-202	0.000022	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-203	0.0000583	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-204	0.00000123	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-205	0.00000396	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-206	0.0000419	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-207	0.00000729	ug/L	J	Y	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-208	0.0000134	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-209	0.0000266	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-21/PCB-33	0.0000205	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-22	0.0000203	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-23	0.0000032	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-24	0.00000347	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-25	0.00000306	ug/L	KU	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-26/PCB-29	0.00000853	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-27	0.00000336	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-3	0.0000107	ug/L	JK	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-31	0.0000654	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-32	0.000015	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-34	0.00000347	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-35	0.00000466	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-36	0.00000425	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-37	0.0000268	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-38	0.00000448	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-39	0.00000409	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-4	0.00000725	ug/L	JK	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-40/PCB-71	0.0000207	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-41	0.00000633	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-42	0.0000149	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-43	0.00000512	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-44/PCB-47/PCB-65	0.000116	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-45/PCB-51	0.0000102	ug/L	JQ	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-46	0.00000212	ug/L	KQU	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-48	0.00000813	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-49/PCB-69	0.0000723	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-5	0.00000395	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-50/PCB-53	0.00000667	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-52	0.000255	ug/L		Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-54	0.00000197	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-55	0.00000356	ug/L	KU	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-56	0.00000354	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-57	0.00000352	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-58	0.00000334	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-59/PCB-62/PCB-75	0.00000534	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-6	0.00000338	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-60	0.0000197	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-61/PCB-70/PCB-74/PCB-76	0.000285	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-63	0.00000336	ug/L	KU	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-64	0.0000431	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-66	0.000082	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-67	0.00000308	ug/L	U	N	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-68	0.00000308	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-7	0.00000338	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-72	0.00000336	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-73	0.00000335	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-77	0.0000377	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-78	0.00000347	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-79	0.0000117	ug/L	JK	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-8	0.00000302	ug/L	KQU	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-80	0.00000297	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-81	0.00000366	ug/L	KU	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-82	0.0000845	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-83	0.00004	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-84	0.000155	ug/L		Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-85/PCB-116/PCB-117	0.00015	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-86/87/97/109/119/125	0.000543	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-88/PCB-91	0.00000356	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-89	0.00000382	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-9	0.00000382	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-90/PCB-101/PCB-113	0.000829	ug/L		Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-92	0.000139	ug/L		Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-93/PCB-100	0.00000338	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-94	0.00000375	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-95	0.000321	ug/L	Q	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-96	0.00000217	ug/L	KU	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-98/PCB-102	0.00000786	ug/L	JQ	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	PCB-99	0.000314	ug/L		Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	Total decaCB	0.0000266	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	Total diCB	0.0000361	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	Total heptaCB	0.00105	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	Total hexaCB	0.00438	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	Total monoCB	0	ug/L	U	N	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	Total nonaCB	0.0000626	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	Total octaCB	0.000337	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	Total PCB	0.0122	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	Total pentaCB	0.00509	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	Total tetraCB	0.000987	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	Total triCB	0.000265	ug/L	J	Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 7 WHO TEFs 2005	0.00000132	ug/L		Y	REG	N
Ancho below SR-4 E275	09/04/2018	18:23	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 8 WHO TEFs 2005	0.00000127	ug/L		Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	ASTM:D3977-97	Suspended Sediment Concentration	11000	mg/L		Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-1	0.00000193	ug/L	BU	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-10	0.00000317	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-103	0.00000326	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-104	0.00000161	ug/L	U	N	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-105	0.0000258	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-106	0.00000409	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-107	0.00000368	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-108/PCB-124	0.00000415	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-11	0.000027	ug/L	BJQ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-110/PCB-115	0.0000785	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-111	0.0000027	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-112	0.00000272	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-114	0.0000046	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-118	0.0000585	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-12/PCB-13	0.0000036	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-120	0.00000274	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-121	0.00000261	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-122	0.00000443	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-123	0.00000456	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-126	0.00000538	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-127	0.00000422	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-128/PCB-166	0.0000181	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-129/PCB-138/PCB-163	0.000141	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-130	0.00000609	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-131	0.00000612	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-132	0.0000294	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-133	0.00000523	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-134	0.00000666	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-135/PCB-151	0.0000195	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-136	0.00000797	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-137	0.00000501	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-139/PCB-140	0.00000469	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-14	0.00000345	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-141	0.0000123	ug/L	JK	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-142	0.00000587	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-143	0.00000565	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-144	0.00000274	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-145	0.00000206	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-146	0.0000142	ug/L	JK	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-147/PCB-149	0.0000713	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-148	0.00000278	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-15	0.00000463	ug/L	BU	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-150	0.00000195	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-152	0.00000208	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-153/PCB-168	0.0000874	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-154	0.00000233	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-155	0.00000208	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-156/PCB-157	0.0000145	ug/L	J	Y	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-158	0.00000902	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-159	0.00000236	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-16	0.00000287	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-160	0.00000415	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-161	0.00000396	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-162	0.00000218	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-164	0.00000677	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-165	0.00000398	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-167	0.00000519	ug/L	JK	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-169	0.00000255	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-17	0.00000509	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-170	0.0000234	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-171/PCB-173	0.00000386	ug/L	JK	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-172	0.00000292	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-174	0.0000235	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-175	0.00000197	ug/L	KU	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-176	0.00000158	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-177	0.0000145	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-178	0.00000602	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-179	0.0000078	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-18/PCB-30	0.0000136	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-180/PCB-193	0.00000201	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-181	0.00000231	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-182	0.00000186	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-183/PCB-185	0.0000134	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-184	0.00000146	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-186	0.00000156	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-187	0.0000321	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-188	0.00000161	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-189	0.00000285	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-19	0.00000221	ug/L	BKU	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-190	0.00000437	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-191	0.00000182	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-192	0.00000193	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-194	0.00000963	ug/L	JK	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-195	0.00000304	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-196	0.00000586	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-197/PCB-200	0.00000242	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-198/PCB-199	0.0000177	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-2	0.00000186	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-20/PCB-28	0.0000299	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-201	0.00000248	ug/L	KU	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-202	0.00000362	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-203	0.00000695	ug/L	J	Y	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-204	0.00000251	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-205	0.00000188	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-206	0.00000973	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-207	0.00000244	ug/L	KU	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-208	0.00000261	ug/L	KU	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-209	0.00000639	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-21/PCB-33	0.0000125	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-22	0.0000105	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-23	0.00000158	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-24	0.00000167	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-25	0.00000152	ug/L	BU	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-26/PCB-29	0.00000337	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-27	0.00000165	ug/L	BU	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-3	0.00000193	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-31	0.0000271	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-32	0.00000784	ug/L	BJK	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-34	0.00000178	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-35	0.00000182	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-36	0.00000176	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-37	0.00000518	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-38	0.0000018	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-39	0.00000165	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-4	0.00000456	ug/L	BKU	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-40/PCB-71	0.00000607	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-41	0.00000518	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-42	0.00000501	ug/L	BU	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-43	0.00000531	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-44/PCB-47/PCB-65	0.000027	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-45/PCB-51	0.00000371	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-46	0.00000216	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-48	0.00000448	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-49/PCB-69	0.0000137	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-5	0.00000403	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-50/PCB-53	0.00000195	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-52	0.0000388	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-54	0.00000148	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-55	0.00000191	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-56	0.0000029	ug/L	BJK	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-57	0.00000191	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-58	0.00000184	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-59/PCB-62/PCB-75	0.00000351	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-6	0.00000336	ug/L	KU	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-60	0.00000184	ug/L	BKU	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-61/PCB-70/PCB-74/PCB-76	0.0000303	ug/L	BJ	Y	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-63	0.00000182	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-64	0.00000981	ug/L	BJK	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-66	0.00000789	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-67	0.00000163	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-68	0.00000165	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-7	0.00000334	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-72	0.0000018	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-73	0.00000353	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-77	0.00000459	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-78	0.00000206	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-79	0.00000178	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-8	0.00000387	ug/L	BJK	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-80	0.00000165	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-81	0.00000236	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-82	0.00000426	ug/L	KU	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-83	0.00000433	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-84	0.00000864	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-85/PCB-116/PCB-117	0.00000725	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-86/87/97/109/119/125	0.000037	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-88/PCB-91	0.0000046	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-89	0.00000379	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-9	0.00000375	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-90/PCB-101/PCB-113	0.000046	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-92	0.00000703	ug/L	JK	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-93/PCB-100	0.00000338	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-94	0.00000358	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-95	0.000031	ug/L	BJ	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-96	0.00000143	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-98/PCB-102	0.00000362	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	PCB-99	0.0000196	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	Total decaCB	0.00000639	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	Total diCB	0.000027	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	Total heptaCB	0.000128	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	Total hexaCB	0.000411	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	Total monoCB	0	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	Total nonaCB	0.00000973	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	Total octaCB	0.0000372	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	Total PCB	0.00118	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	Total pentaCB	0.000317	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	Total tetraCB	0.000132	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	Total triCB	0.00011	ug/L	J	Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 7 WHO TEFs 2005	0.000000311	ug/L		Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 8 WHO TEFs 2005	0.00000000342	ug/L		Y	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	0.275	ug/L	U	N	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Ancho below SR-4 E275	10/23/2018	17:07	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	0.275	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	SW-846:8330B	Dinitrobenzene[1,3-]	0.275	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	SW-846:8330B	Dinitrotoluene[2,4-]	0.275	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	SW-846:8330B	Dinitrotoluene[2,6-]	0.275	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	SW-846:8330B	HMX	0.275	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	SW-846:8330B	Nitrobenzene	0.275	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	SW-846:8330B	Nitroglycerin	0.549	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	SW-846:8330B	Nitrotoluene[2-]	0.275	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	SW-846:8330B	Nitrotoluene[3-]	0.275	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	SW-846:8330B	Nitrotoluene[4-]	0.549	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	SW-846:8330B	PETN	0.549	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	SW-846:8330B	RDX	0.275	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	SW-846:8330B	Tetryl	0.549	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	SW-846:8330B	Trinitrobenzene[1,3,5-]	0.275	ug/L	U	N	REG	N
Ancho below SR-4 E275	10/23/2018	17:07	SW-846:8330B	Trinitrotoluene[2,4,6-]	0.275	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	ASTM:D3977-97	Suspended Sediment Concentration	500	mg/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-1	0.00000108	ug/L	BU	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-10	0.0000017	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-103	0.00000159	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-104	0.000000839	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-105	0.000208	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-106	0.0000014	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-107	0.0000215	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-108/PCB-124	0.0000154	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-11	0.0000369	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-110/PCB-115	0.00069	ug/L	Q	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-111	0.00000121	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-112	0.00000131	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-114	0.00000781	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-118	0.000495	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-12/PCB-13	0.00000153	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-120	0.00000121	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-121	0.00000125	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-122	0.00000291	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-123	0.00000564	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-126	0.00000198	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-127	0.00000133	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-128/PCB-166	0.000148	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-129/PCB-138/PCB-163	0.00097	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-130	0.0000597	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-131	0.00000835	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-132	0.000308	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-133	0.00000962	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-134	0.0000408	ug/L	J	Y	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-135/PCB-151	0.000263	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-136	0.0000663	ug/L	JQ	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-137	0.0000334	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-139/PCB-140	0.0000111	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-14	0.00000151	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-141	0.00014	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-142	0.00000215	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-143	0.00000213	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-144	0.0000313	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-145	0.000000603	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-146	0.00011	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-147/PCB-149	0.000687	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-148	0.000000796	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-15	0.00000187	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-150	0.000000603	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-152	0.000000603	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-153/PCB-168	0.000588	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-154	0.00000425	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-155	0.000000603	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-156/PCB-157	0.0000842	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-158	0.0000828	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-159	0.00000136	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-16	0.00000142	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-160	0.00000159	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-161	0.00000155	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-162	0.00000131	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-164	0.0000705	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-165	0.00000153	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-167	0.0000368	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-169	0.00000157	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-17	0.00000142	ug/L	BU	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-170	0.000264	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-171/PCB-173	0.0000757	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-172	0.0000436	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-174	0.000254	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-175	0.00000874	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-176	0.0000272	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-177	0.000155	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-178	0.000049	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-179	0.000093	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-18/PCB-30	0.00000336	ug/L	BJK	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-180/PCB-193	0.00000118	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-181	0.00000127	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-182	0.000000861	ug/L	U	N	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-183/PCB-185	0.000161	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-184	0.000000646	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-186	0.000000689	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-187	0.00029	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-188	0.000000753	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-189	0.00000874	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-19	0.00000176	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-190	0.0000512	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-191	0.00000804	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-192	0.00000112	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-194	0.000107	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-195	0.000035	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-196	0.0000531	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-197/PCB-200	0.0000011	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-198/PCB-199	0.000117	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-2	0.00000118	ug/L	BKU	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-20/PCB-28	0.00000597	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-201	0.0000109	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-202	0.0000206	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-203	0.0000626	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-204	0.00000112	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-205	0.00000327	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-206	0.0000347	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-207	0.00000291	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-208	0.00000842	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-209	0.0000143	ug/L	JQ	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-21/PCB-33	0.00000171	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-22	0.000000969	ug/L	BU	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-23	0.00000101	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-24	0.00000108	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-25	0.000000969	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-26/PCB-29	0.00000099	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-27	0.00000105	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-3	0.00000121	ug/L	KU	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-31	0.00000566	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-32	0.000000969	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-34	0.0000011	ug/L	BU	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-35	0.00000116	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-36	0.00000105	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-37	0.00000155	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-38	0.00000112	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-39	0.00000101	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-4	0.00000273	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-40/PCB-71	0.00000987	ug/L	J	Y	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-41	0.00000271	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-42	0.00000286	ug/L	JK	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-43	0.00000263	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-44/PCB-47/PCB-65	0.0000463	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-45/PCB-51	0.00000253	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-46	0.000000882	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-48	0.00000215	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-49/PCB-69	0.0000193	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-5	0.00000172	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-50/PCB-53	0.00000176	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-52	0.000117	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-54	0.000000646	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-55	0.00000151	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-56	0.0000195	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-57	0.00000149	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-58	0.00000142	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-59/PCB-62/PCB-75	0.00000166	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-6	0.00000146	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-60	0.00000614	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-61/PCB-70/PCB-74/PCB-76	0.000151	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-63	0.00000142	ug/L	KU	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-64	0.0000165	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-66	0.0000428	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-67	0.00000131	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-68	0.00000131	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-7	0.00000149	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-72	0.00000142	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-73	0.00000164	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-77	0.0000114	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-78	0.00000146	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-79	0.00000133	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-8	0.00000131	ug/L	KU	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-80	0.00000127	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-81	0.00000144	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-82	0.0000397	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-83	0.0000124	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-84	0.0000971	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-85/PCB-116/PCB-117	0.0000519	ug/L	JQ	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-86/87/97/109/119/125	0.00028	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-88/PCB-91	0.0000017	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-89	0.00000181	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-9	0.00000166	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-90/PCB-101/PCB-113	0.00038	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-92	0.0000645	ug/L	J	Y	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-93/PCB-100	0.00000161	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-94	0.00000179	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-95	0.000331	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-96	0.000000732	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-98/PCB-102	0.00000485	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	PCB-99	0.000129	ug/L	Q	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	Total decaCB	0.0000143	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	Total diCB	0.0000369	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	Total heptaCB	0.00149	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	Total hexaCB	0.00375	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	Total monoCB	0	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	Total nonaCB	0.000046	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	Total octaCB	0.000409	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	Total PCB	0.00905	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	Total pentaCB	0.00284	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	Total tetraCB	0.000444	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	Total triCB	0.0000149	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 7 WHO TEFs 2005	0.000000248	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 8 WHO TEFs 2005	0.000000225	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Aluminum	3100	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Aluminum	350	ug/L		Y	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Antimony	0.75	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Antimony	0.75	ug/L	U	N	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Arsenic	3.8	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Arsenic	0.46	ug/L	U	N	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Barium	62	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Barium	30	ug/L	J	Y	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Beryllium	1.1	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Beryllium	1.1	ug/L	U	N	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Cadmium	0.11	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Cadmium	0.11	ug/L	U	N	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Calcium	12	mg/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Calcium	11	mg/L		Y	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Chromium	4.2	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Chromium	2.4	ug/L	U	N	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Cobalt	0.21	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Cobalt	0.19	ug/L	U	N	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Copper	7.2	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Copper	2.1	ug/L	J	Y	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Iron	3000	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Iron	260	ug/L		Y	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Lead	7.8	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Lead	0.39	ug/L	U	N	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Magnesium	1.6	mg/L		Y	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Magnesium	1.1	mg/L		Y	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Manganese	140	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Manganese	2.9	ug/L	J	Y	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Nickel	3	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Nickel	1.1	ug/L	U	N	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Potassium	4.6	mg/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Potassium	4	mg/L		Y	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Selenium	1.2	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Selenium	1.2	ug/L	U	N	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Silver	0.73	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Silver	0.73	ug/L	U	N	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Sodium	17	mg/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Sodium	17	mg/L		Y	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Thallium	1.5	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Thallium	1.5	ug/L	U	N	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Vanadium	5.7	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Vanadium	1.6	ug/L	J	Y	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Zinc	56	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:6010B_3005A	Zinc	12	ug/L	J	Y	REG	Y
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:7470A	Mercury	0.06	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/03/2018	16:34	SW-846:7470A	Mercury	0.06	ug/L	U	N	REG	Y
DP abv Los Alamos Canyon E040	09/05/2018	21:16	ASTM:D3977-97	Suspended Sediment Concentration	550	mg/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	ASTM:D5811-95M	Strontium-90	13	pCi/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-1	0.00000127	ug/L	BU	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-10	0.00000179	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-103	0.00000192	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-104	0.00000096	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-105	0.000285	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-106	0.00000302	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-107	0.0000329	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-108/PCB-124	0.0000237	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-11	0.0000509	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-110/PCB-115	0.00125	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-111	0.00000144	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-112	0.00000156	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-114	0.00000813	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-118	0.00064	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-12/PCB-13	0.00000186	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-120	0.00000144	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-121	0.00000148	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-122	0.00000447	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-123	0.00000627	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-126	0.00000869	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-127	0.00000292	ug/L	U	N	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-128/PCB-166	0.000336	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-129/PCB-138/PCB-163	0.00226	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-130	0.000137	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-131	0.0000187	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-132	0.000701	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-133	0.000026	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-134	0.0000919	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-135/PCB-151	0.00068	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-136	0.000226	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-137	0.0000656	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-139/PCB-140	0.0000232	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-14	0.00000181	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-141	0.000332	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-142	0.00000236	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-143	0.00000234	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-144	0.0000776	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-145	0.000000626	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-146	0.000266	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-147/PCB-149	0.00168	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-148	0.000000814	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-15	0.00000225	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-150	0.000000909	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-152	0.000000626	ug/L	KU	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-153/PCB-168	0.00137	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-154	0.0000124	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-155	0.000000626	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-156/PCB-157	0.000199	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-158	0.000181	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-159	0.00000196	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-16	0.0000014	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-160	0.00000175	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-161	0.00000171	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-162	0.00000567	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-164	0.00018	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-165	0.00000167	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-167	0.0000872	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-169	0.00000225	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-17	0.0000014	ug/L	BU	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-170	0.000768	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-171/PCB-173	0.000208	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-172	0.000126	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-174	0.00072	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-175	0.0000248	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-176	0.000075	ug/L	J	Y	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-177	0.00044	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-178	0.000141	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-179	0.00027	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-18/PCB-30	0.00000674	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-180/PCB-193	0.00000136	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-181	0.00000232	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-182	0.00000187	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-183/PCB-185	0.000441	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-184	0.000000939	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-186	0.00000098	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-187	0.000811	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-188	0.00000111	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-189	0.0000296	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-19	0.00000173	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-190	0.000149	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-191	0.0000253	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-192	0.00000127	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-194	0.000332	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-195	0.000122	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-196	0.000156	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-197/PCB-200	0.000000876	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-198/PCB-199	0.000339	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-2	0.00000136	ug/L	BKU	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-20/PCB-28	0.0000117	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-201	0.0000325	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-202	0.0000583	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-203	0.000206	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-204	0.000000918	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-205	0.0000138	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-206	0.0000981	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-207	0.000012	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-208	0.0000236	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-209	0.0000484	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-21/PCB-33	0.00000522	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-22	0.00000252	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-23	0.00000098	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-24	0.00000106	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-25	0.000000939	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-26/PCB-29	0.00000098	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-27	0.00000102	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-3	0.00000136	ug/L	KU	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-31	0.000011	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-32	0.00000096	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-34	0.00000106	ug/L	BKU	N	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-35	0.0000029	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-36	0.00000265	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-37	0.00000418	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-38	0.0000028	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-39	0.00000254	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-4	0.00000298	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-40/PCB-71	0.0000133	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-41	0.00000344	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-42	0.00000496	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-43	0.00000336	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-44/PCB-47/PCB-65	0.0000756	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-45/PCB-51	0.000001	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-46	0.00000102	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-48	0.00000273	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-49/PCB-69	0.0000354	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-5	0.00000211	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-50/PCB-53	0.00000393	ug/L	JK	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-52	0.000205	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-54	0.000000855	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-55	0.00000192	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-56	0.0000216	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-57	0.0000019	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-58	0.00000179	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-59/PCB-62/PCB-75	0.00000211	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-6	0.00000179	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-60	0.00000744	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-61/PCB-70/PCB-74/PCB-76	0.000173	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-63	0.00000181	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-64	0.0000255	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-66	0.0000477	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-67	0.00000167	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-68	0.00000165	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-7	0.00000179	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-72	0.00000181	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-73	0.00000211	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-77	0.0000184	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-78	0.00000188	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-79	0.00000181	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-8	0.00000161	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-80	0.00000161	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-81	0.00000202	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-82	0.0000637	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-83	0.0000396	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-84	0.000182	ug/L		Y	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-85/PCB-116/PCB-117	0.0000902	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-86/87/97/109/119/125	0.000418	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-88/PCB-91	0.00000202	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-89	0.00000217	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-9	0.00000202	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-90/PCB-101/PCB-113	0.000656	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-92	0.000119	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-93/PCB-100	0.00000192	ug/L	KU	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-94	0.00000213	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-95	0.000709	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-96	0.00000164	ug/L	JK	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-98/PCB-102	0.0000143	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	PCB-99	0.000202	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	Total decaCB	0.0000484	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	Total diCB	0.0000509	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	Total heptaCB	0.00423	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	Total hexaCB	0.00896	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	Total monoCB	0	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	Total nonaCB	0.000134	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	Total octaCB	0.00126	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	Total PCB	0.0201	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	Total pentaCB	0.00475	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	Total tetraCB	0.000629	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	Total triCB	0.0000413	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 7 WHO TEFs 2005	0.000000942	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 8 WHO TEFs 2005	0.000000908	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:900	Gross alpha	23	pCi/L	M3	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:900	Gross beta	59	pCi/L	M3	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:901.1	Actinium-228	5	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:901.1	Beryllium-7	35	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:901.1	Bismuth-212	52	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:901.1	Bismuth-214	3.3	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:901.1	Cesium-134	-2.7	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:901.1	Cesium-137	3	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:901.1	Cobalt-60	-1.8	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:901.1	Iodine-131	1000	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:901.1	Lead-212	4.8	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:901.1	Lead-214	-1	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:901.1	Potassium-40	-11	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:901.1	Protactinium-234m	290	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:901.1	Sodium-22	2.7	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:901.1	Thallium-208	4.5	pCi/L	NQ	Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	EPA:901.1	Thorium-234	-10	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	HASL-300:AM-241	Americium-241	0.52	pCi/L		Y	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
DP abv Los Alamos Canyon E040	09/05/2018	21:16	HASL-300:ISOPU	Plutonium-238	0.059	pCi/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	HASL-300:ISOPU	Plutonium-239/240	0.5	pCi/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	HASL-300:ISOU	Uranium-234	1.3	pCi/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	HASL-300:ISOU	Uranium-235	0.064	pCi/L		Y	REG	N
DP abv Los Alamos Canyon E040	09/05/2018	21:16	HASL-300:ISOU	Uranium-238	1.1	pCi/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	ASTM:D3977-97	Suspended Sediment Concentration	980	mg/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	ASTM:D5811-95M	Strontium-90	4.7	pCi/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-1	0.0000117	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-10	0.00000365	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-103	0.00000988	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-104	0.00000178	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-105	0.00123	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-106	0.00000445	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-107	0.000167	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-108/PCB-124	0.000114	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-11	0.0000659	ug/L	BJQ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-110/PCB-115	0.00438	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-111	0.00000424	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-112	0.00000426	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-114	0.0000549	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-118	0.00275	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-12/PCB-13	0.00000355	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-120	0.00000481	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-121	0.00000407	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-122	0.0000262	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-123	0.0000304	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-126	0.0000341	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-127	0.0000046	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-128/PCB-166	0.00102	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-129/PCB-138/PCB-163	0.00683	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-130	0.000428	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-131	0.0000771	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-132	0.00216	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-133	0.0000795	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-134	0.000257	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-135/PCB-151	0.00194	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-136	0.000622	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-137	0.000298	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-139/PCB-140	0.0000874	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-14	0.0000034	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-141	0.000918	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-142	0.00000615	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-143	0.00000594	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-144	0.000231	ug/L		Y	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-145	0.0000016	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-146	0.000797	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-147/PCB-149	0.00464	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-148	0.0000022	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-15	0.0000175	ug/L	BJQ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-150	0.00000569	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-152	0.00000176	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-153/PCB-168	0.00422	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-154	0.0000428	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-155	0.00000172	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-156/PCB-157	0.000682	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-158	0.000549	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-159	0.00000456	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-16	0.0000117	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-160	0.00000437	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-161	0.00000416	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-162	0.000029	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-164	0.000467	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-165	0.0000042	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-167	0.000272	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-169	0.00000491	ug/L	BKU	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-17	0.0000096	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-170	0.00208	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-171/PCB-173	0.000575	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-172	0.000324	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-174	0.00191	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-175	0.0000752	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-176	0.000196	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-177	0.00119	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-178	0.00037	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-179	0.000674	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-18/PCB-30	0.0000341	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-180/PCB-193	0.00426	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-181	0.00000891	ug/L	JK	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-182	0.00000963	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-183/PCB-185	0.00118	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-184	0.00000157	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-186	0.0000017	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-187	0.00212	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-188	0.000003	ug/L	JK	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-189	0.0000808	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-19	0.00000309	ug/L	BU	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-190	0.000397	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-191	0.0000701	ug/L	J	Y	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-192	0.00000351	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-194	0.000787	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-195	0.000333	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-196	0.000388	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-197/PCB-200	0.000116	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-198/PCB-199	0.000858	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-2	0.00000227	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-20/PCB-28	0.0000622	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-201	0.0000899	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-202	0.000143	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-203	0.000483	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-204	0.00000168	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-205	0.0000412	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-206	0.000235	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-207	0.0000295	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-208	0.0000602	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-209	0.0000816	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-21/PCB-33	0.0000301	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-22	0.0000212	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-23	0.00000195	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-24	0.00000206	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-25	0.0000041	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-26/PCB-29	0.0000204	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-27	0.00000204	ug/L	BU	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-3	0.00000385	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-31	0.0000691	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-32	0.00000931	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-34	0.00000218	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-35	0.0000137	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-36	0.00000281	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-37	0.0000306	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-38	0.0000029	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-39	0.00000267	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-4	0.0000138	ug/L	BJK	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-40/PCB-71	0.0000756	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-41	0.00000785	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-42	0.000043	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-43	0.0000102	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-44/PCB-47/PCB-65	0.000494	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-45/PCB-51	0.00000178	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-46	0.00000537	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-48	0.0000159	ug/L	BJK	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-49/PCB-69	0.000254	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-5	0.00000395	ug/L	U	N	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-50/PCB-53	0.0000301	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-52	0.00126	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-54	0.00000139	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-55	0.00000323	ug/L	KU	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-56	0.000115	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-57	0.00000325	ug/L	KU	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-58	0.00000315	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-59/PCB-62/PCB-75	0.0000109	ug/L	BJK	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-6	0.0000033	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-60	0.0000431	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-61/PCB-70/PCB-74/PCB-76	0.00106	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-63	0.00000774	ug/L	BJ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-64	0.00016	ug/L	B	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-66	0.000242	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-67	0.0000117	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-68	0.00000281	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-7	0.0000033	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-72	0.00000309	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-73	0.00000516	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-77	0.0000745	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-78	0.00000351	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-79	0.0000252	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-8	0.00000375	ug/L	BJKQ	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-80	0.00000283	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-81	0.00000397	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-82	0.000297	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-83	0.000228	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-84	0.000739	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-85/PCB-116/PCB-117	0.000434	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-86/87/97/109/119/125	0.00188	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-88/PCB-91	0.000379	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-89	0.0000164	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-9	0.00000369	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-90/PCB-101/PCB-113	0.00262	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-92	0.000514	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-93/PCB-100	0.00000529	ug/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-94	0.00000622	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-95	0.00238	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-96	0.0000119	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-98/PCB-102	0.0000537	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	PCB-99	0.000905	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	Total decaCB	0.0000816	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	Total diCB	0.0000834	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	Total heptaCB	0.0155	ug/L	J	Y	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	Total hexaCB	0.0267	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	Total monoCB	0.0000156	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	Total nonaCB	0.000325	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	Total octaCB	0.00324	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	Total PCB	0.0694	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	Total pentaCB	0.0193	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	Total tetraCB	0.00392	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	Total triCB	0.000316	ug/L	J	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 7 WHO TEFs 2005	0.00000364	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 8 WHO TEFs 2005	0.00000357	ug/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:900	Gross alpha	35	pCi/L	M3	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:900	Gross beta	68	pCi/L	M3	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:901.1	Actinium-228	7.5	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:901.1	Beryllium-7	27	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:901.1	Bismuth-212	30	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:901.1	Bismuth-214	1.2	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:901.1	Cesium-134	-1.2	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:901.1	Cesium-137	2.9	pCi/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:901.1	Cobalt-60	-0.044	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:901.1	Iodine-131	-86	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:901.1	Lead-212	2.1	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:901.1	Lead-214	-0.2	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:901.1	Potassium-40	28	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:901.1	Protactinium-234m	-91	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:901.1	Sodium-22	0.43	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:901.1	Thallium-208	1.3	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	EPA:901.1	Thorium-234	-4.3	pCi/L	U	N	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	HASL-300:AM-241	Americium-241	0.65	pCi/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	HASL-300:ISOPU	Plutonium-238	0.089	pCi/L	M3	Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	HASL-300:ISOPU	Plutonium-239/240	0.7	pCi/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	HASL-300:ISOU	Uranium-234	1.7	pCi/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	HASL-300:ISOU	Uranium-235	0.073	pCi/L		Y	REG	N
DP abv Los Alamos Canyon E040	10/23/2018	18:30	HASL-300:ISOU	Uranium-238	1.5	pCi/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	ASTM:D3977-97	Suspended Sediment Concentration	100958.3	mg/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	ASTM:D5811-95M	Strontium-90	2.6	pCi/L	U,M	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	0.0000164	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Heptachlorodibenzodioxins (Total)	0.0000341	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	0.0000057	ug/L	MJ	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	0.00000049	ug/L	MJK	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Heptachlorodibenzofurans (Total)	0.0000057	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	0.00000035	ug/L	MJK	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	0.00000068	ug/L	MJK	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	0.00000056	ug/L	MJK	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Hexachlorodibenzodioxins (Total)	0.00000205	ug/L		Y	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Hexachlorodibenzofuran[1,2,3,4,7,8-]	0.00000055	ug/L	MJB	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Hexachlorodibenzofuran[1,2,3,6,7,8-]	0.00000026	ug/L	MJK	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Hexachlorodibenzofuran[1,2,3,7,8,9-]	0.00000035	ug/L	MJK	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Hexachlorodibenzofuran[2,3,4,6,7,8-]	0.00000049	ug/L	JK	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Hexachlorodibenzofurans (Total)	0.00000436	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	0.000152	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	0.0000104	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Pentachlorodibenzodioxin[1,2,3,7,8-]	0.00000028	ug/L	MJ	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Pentachlorodibenzodioxins (Total)	0.00000081	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Pentachlorodibenzofuran[1,2,3,7,8-]	0.00000036	ug/L	MJ	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Pentachlorodibenzofuran[2,3,4,7,8-]	0.00000022	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Pentachlorodibenzofurans (Totals)	0.00000036	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Tetrachlorodibenzodioxin[2,3,7,8-]	0.00000026	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Tetrachlorodibenzodioxins (Total)	0.00000026	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Tetrachlorodibenzofuran[2,3,7,8-]	0.00000021	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	Tetrachlorodibenzofurans (Totals)	0.00000048	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	TOXIC EQUIVALENCY QUOTIENT 7 WHO TEFs 2005	0.00000106	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1613B	TOXIC EQUIVALENCY QUOTIENT 8 WHO TEFs 2005	0.000000616	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-1	0.0000299	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-10	0.0000206	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-103	0.0000132	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-104	0.00000489	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-105	0.000289	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-106	0.0000114	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-107	0.0000484	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-108/PCB-124	0.0000276	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-11	0.000376	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-110/PCB-115	0.00098	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-111	0.0000102	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-112	0.00000985	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-114	0.0000168	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-118	0.000647	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-12/PCB-13	0.0000293	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-120	0.0000103	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-121	0.0000105	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-122	0.0000122	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-123	0.0000149	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-126	0.0000157	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-127	0.0000121	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-128/PCB-166	0.000346	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-129/PCB-138/PCB-163	0.00303	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-130	0.000138	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-131	0.0000179	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-132	0.000594	ug/L		Y	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-133	0.0000342	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-134	0.0000781	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-135/PCB-151	0.000718	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-136	0.000236	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-137	0.0000503	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-139/PCB-140	0.0000246	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-14	0.0000277	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-141	0.000372	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-142	0.0000151	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-143	0.0000134	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-144	0.0000732	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-145	0.0000041	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-146	0.000384	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-147/PCB-149	0.00178	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-148	0.00000536	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-15	0.000319	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-150	0.00000394	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-152	0.00000402	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-153/PCB-168	0.00233	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-154	0.0000123	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-155	0.00000426	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-156/PCB-157	0.000252	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-158	0.000224	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-159	0.00000938	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-16	0.000196	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-160	0.0000116	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-161	0.000011	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-162	0.0000089	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-164	0.000213	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-165	0.0000117	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-167	0.000134	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-169	0.0000119	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-17	0.000193	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-170	0.00119	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-171/PCB-173	0.0003	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-172	0.000211	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-174	0.00102	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-175	0.0000364	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-176	0.0001	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-177	0.00066	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-178	0.000238	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-179	0.000391	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-18/PCB-30	0.000478	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-180/PCB-193	0.00248	ug/L		Y	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-181	0.00000954	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-182	0.00000638	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-183/PCB-185	0.000584	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-184	0.00000481	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-186	0.00000504	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-187	0.00131	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-188	0.00000575	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-189	0.0000553	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-19	0.000057	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-190	0.00027	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-191	0.0000432	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-192	0.00000827	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-194	0.000643	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-195	0.000254	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-196	0.000274	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-197/PCB-200	0.00000433	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-198/PCB-199	0.000655	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-2	0.0000247	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-20/PCB-28	0.000835	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-201	0.0000591	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-202	0.000125	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-203	0.000395	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-204	0.00000441	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-205	0.0000365	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-206	0.000277	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-207	0.0000386	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-208	0.000101	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-209	0.000106	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-21/PCB-33	0.000396	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-22	0.000287	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-23	0.00000906	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-24	0.00000946	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-25	0.000043	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-26/PCB-29	0.000126	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-27	0.0000436	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-3	0.0000252	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-31	0.000659	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-32	0.000144	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-34	0.0000105	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-35	0.0000147	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-36	0.0000134	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-37	0.000354	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-38	0.0000139	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-39	0.0000137	ug/L	U	N	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-4	0.0000923	ug/L	JK	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-40/PCB-71	0.000322	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-41	0.0000821	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-42	0.000167	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-43	0.0000382	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-44/PCB-47/PCB-65	0.000643	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-45/PCB-51	0.00000591	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-46	0.0000432	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-48	0.000154	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-49/PCB-69	0.000362	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-5	0.0000328	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-50/PCB-53	0.0000864	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-52	0.000626	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-54	0.00000465	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-55	0.00000954	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-56	0.00014	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-57	0.00000985	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-58	0.00001	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-59/PCB-62/PCB-75	0.0000738	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-6	0.0000255	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-60	0.0000793	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-61/PCB-70/PCB-74/PCB-76	0.000692	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-63	0.00002	ug/L	JK	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-64	0.000333	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-66	0.000373	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-67	0.0000217	ug/L	JK	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-68	0.00000906	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-7	0.0000279	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-72	0.00000922	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-73	0.0000145	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-77	0.0000617	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-78	0.0000105	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-79	0.00000946	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-8	0.000112	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-80	0.0000093	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-81	0.000012	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-82	0.0000591	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-83	0.0000314	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-84	0.000117	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-85/PCB-116/PCB-117	0.000135	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-86/87/97/109/119/125	0.000363	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-88/PCB-91	0.0000891	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-89	0.0000146	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-9	0.0000322	ug/L	U	N	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-90/PCB-101/PCB-113	0.000615	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-92	0.000109	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-93/PCB-100	0.000014	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-94	0.0000139	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-95	0.000543	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-96	0.00000739	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-98/PCB-102	0.0000234	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	PCB-99	0.000253	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	Total decaCB	0.000106	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	Total diCB	0.000807	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	Total heptaCB	0.00889	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	Total hexaCB	0.011	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	Total monoCB	0	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	Total nonaCB	0.000416	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	Total octaCB	0.00244	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	Total PCB	0.0362	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	Total pentaCB	0.00437	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	Total tetraCB	0.00428	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	Total triCB	0.00383	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 7 WHO TEFs 2005	0.00000101	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 8 WHO TEFs 2005	0.0000000485	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:900	Gross alpha	1400	pCi/L	M3	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:900	Gross beta	1600	pCi/L	M3	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:901.1	Actinium-228	210	pCi/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:901.1	Beryllium-7	550	pCi/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:901.1	Bismuth-212	290	pCi/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:901.1	Bismuth-214	-43	pCi/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:901.1	Cesium-134	-17	pCi/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:901.1	Cesium-137	-8.4	pCi/L	U,M	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:901.1	Cobalt-60	14	pCi/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:901.1	Iodine-131	380	pCi/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:901.1	Lead-212	21	pCi/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:901.1	Lead-214	-110	pCi/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:901.1	Potassium-40	460	pCi/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:901.1	Protactinium-234m	1100	pCi/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:901.1	Sodium-22	26	pCi/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:901.1	Thallium-208	57	pCi/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	EPA:901.1	Thorium-234	-160	pCi/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	HASL-300:AM-241	Americium-241	0.2	pCi/L	U,M	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	HASL-300:ISOPU	Plutonium-238	-0.0119	pCi/L	UG	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	HASL-300:ISOPU	Plutonium-239/240	0.0698	pCi/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	HASL-300:ISOU	Uranium-234	56	pCi/L	M3	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	HASL-300:ISOU	Uranium-235	2.6	pCi/L	M3	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	HASL-300:ISOU	Uranium-238	60	pCi/L	M3	Y	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Aluminum	790000	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Aluminum	290	ug/L		Y	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Antimony	15	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Antimony	0.86	ug/L	J	Y	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Arsenic	130	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Arsenic	0.69	ug/L	J	Y	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Barium	15000	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Barium	170	ug/L		Y	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Beryllium	60	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Beryllium	1.1	ug/L	U	N	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Cadmium	8.7	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Cadmium	0.11	ug/L	U	N	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Calcium	1900	mg/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Calcium	32	mg/L		Y	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Chromium	460	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Chromium	2.4	ug/L	U	N	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Cobalt	540	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Cobalt	3.3	ug/L	J	Y	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Copper	710	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Copper	2	ug/L	J	Y	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Iron	820000	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Iron	200	ug/L		Y	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Lead	640	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Lead	0.83	ug/L	J	Y	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Magnesium	340	mg/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Magnesium	2.7	mg/L		Y	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Manganese	34000	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Manganese	590	ug/L		Y	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Nickel	630	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Nickel	3.3	ug/L	J	Y	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Potassium	240	mg/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Potassium	4.4	mg/L		Y	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Selenium	6	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Selenium	1.2	ug/L	U	N	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Silver	0.73	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Silver	0.73	ug/L	U	N	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Sodium	40	mg/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Sodium	13	mg/L		Y	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Thallium	24	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Thallium	1.9	ug/L	J	Y	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Vanadium	1100	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Vanadium	10	ug/L	J	Y	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Zinc	2400	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:6010B_3005A	Zinc	0.62	ug/L	U	N	REG	Y

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:7470A	Mercury	0.77	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	16:49	SW-846:7470A	Mercury	0.06	ug/L	U	N	REG	Y
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	ASTM:D3977-97	Suspended Sediment Concentration	97962.26	mg/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-1	0.0000322	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-10	0.0000267	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-103	0.0000133	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-104	0.00000485	ug/L	KU	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-105	0.000108	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-106	0.0000106	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-107	0.0000166	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-108/PCB-124	0.000016	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-11	0.000382	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-110/PCB-115	0.000487	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-111	0.0000103	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-112	0.0000099	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-114	0.0000129	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-118	0.00031	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-12/PCB-13	0.0000411	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-120	0.0000104	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-121	0.0000106	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-122	0.0000113	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-123	0.0000124	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-126	0.0000147	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-127	0.0000112	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-128/PCB-166	0.000116	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-129/PCB-138/PCB-163	0.00133	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-130	0.00006	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-131	0.000017	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-132	0.000375	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-133	0.0000147	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-134	0.0000486	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-135/PCB-151	0.000606	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-136	0.000214	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-137	0.0000208	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-139/PCB-140	0.0000138	ug/L	KU	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-14	0.0000388	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-141	0.000265	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-142	0.000015	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-143	0.0000133	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-144	0.0000781	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-145	0.00000396	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-146	0.000182	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-147/PCB-149	0.00118	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-148	0.00000515	ug/L	U	N	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-15	0.000047	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-150	0.00000386	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-152	0.00000396	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-153/PCB-168	0.00119	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-154	0.00000445	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-155	0.00000416	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-156/PCB-157	0.0000953	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-158	0.000107	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-159	0.0000101	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-16	0.0000162	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-160	0.0000115	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-161	0.000011	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-162	0.0000096	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-164	0.0000966	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-165	0.0000117	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-167	0.0000507	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-169	0.0000132	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-17	0.0000166	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-170	0.000431	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-171/PCB-173	0.000141	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-172	0.0000827	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-174	0.000537	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-175	0.0000215	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-176	0.0000727	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-177	0.000306	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-178	0.00011	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-179	0.000254	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-18/PCB-30	0.0000649	ug/L	JK	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-180/PCB-193	0.00101	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-181	0.000014	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-182	0.00000703	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-183/PCB-185	0.000326	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-184	0.00000534	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-186	0.00000554	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-187	0.000604	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-188	0.00000604	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-189	0.0000211	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-19	0.0000209	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-190	0.0000914	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-191	0.0000176	ug/L	JK	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-192	0.0000121	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-194	0.000211	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-195	0.0000835	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-196	0.000104	ug/L	J	Y	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-197/PCB-200	0.0000364	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-198/PCB-199	0.000216	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-2	0.0000277	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-20/PCB-28	0.0000513	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-201	0.0000273	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-202	0.0000451	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-203	0.000125	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-204	0.00000782	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-205	0.0000104	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-206	0.0000549	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-207	0.0000124	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-208	0.0000162	ug/L	JK	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-209	0.0000164	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-21/PCB-33	0.0000256	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-22	0.0000197	ug/L	JK	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-23	0.0000111	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-24	0.0000116	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-25	0.0000105	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-26/PCB-29	0.0000119	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-27	0.0000124	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-3	0.0000397	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-31	0.0000489	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-32	0.000012	ug/L	JK	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-34	0.0000128	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-35	0.0000163	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-36	0.0000151	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-37	0.0000225	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-38	0.0000156	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-39	0.0000154	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-4	0.0000541	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-40/PCB-71	0.0000278	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-41	0.0000229	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-42	0.0000176	ug/L	KU	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-43	0.0000198	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-44/PCB-47/PCB-65	0.0000887	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-45/PCB-51	0.0000185	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-46	0.00000901	ug/L	KU	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-48	0.0000183	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-49/PCB-69	0.0000469	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-5	0.0000459	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-50/PCB-53	0.0000119	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-52	0.000181	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-54	0.00000752	ug/L	KU	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-55	0.0000101	ug/L	U	N	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-56	0.0000257	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-57	0.0000103	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-58	0.0000106	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-59/PCB-62/PCB-75	0.0000149	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-6	0.0000356	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-60	0.0000144	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-61/PCB-70/PCB-74/PCB-76	0.000137	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-63	0.0000103	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-64	0.0000282	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-66	0.0000429	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-67	0.0000091	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-68	0.0000095	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-7	0.0000391	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-72	0.0000097	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-73	0.0000146	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-77	0.0000144	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-78	0.000011	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-79	0.00001	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-8	0.00003	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-80	0.0000098	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-81	0.0000123	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-82	0.000031	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-83	0.0000172	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-84	0.0000646	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-85/PCB-116/PCB-117	0.0000486	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-86/87/97/109/119/125	0.000229	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-88/PCB-91	0.0000358	ug/L	JK	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-89	0.0000146	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-9	0.0000451	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-90/PCB-101/PCB-113	0.000587	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-92	0.0000829	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-93/PCB-100	0.0000141	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-94	0.000014	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-95	0.000494	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-96	0.00000455	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-98/PCB-102	0.0000141	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	PCB-99	0.00011	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	Total decaCB	0.0000164	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	Total diCB	0.000382	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	Total heptaCB	0.00401	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	Total hexaCB	0.00602	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	Total monoCB	0.0000397	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	Total nonaCB	0.0000549	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	Total octaCB	0.000849	ug/L	J	Y	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	Total PCB	0.0147	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	Total pentaCB	0.00258	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	Total tetraCB	0.000638	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	Total triCB	0.000148	ug/L	J	Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 7 WHO TEFs 2005	0.000000956	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 8 WHO TEFs 2005	0.000000019	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Aluminum	710000	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Antimony	24	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Arsenic	150	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Barium	8800	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Beryllium	61	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Cadmium	11	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Calcium	660	mg/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Chromium	420	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Cobalt	310	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Copper	730	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Iron	750000	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Lead	730	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Magnesium	230	mg/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Manganese	22000	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Nickel	560	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Potassium	170	mg/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Selenium	6	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Silver	0.73	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Sodium	28	mg/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Thallium	7.5	ug/L	U	N	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Vanadium	870	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:6010B_3005A	Zinc	2000	ug/L		Y	REG	N
LA Canyon nr Otowi Bridge E110	08/10/2018	17:49	SW-846:7470A	Mercury	0.96	ug/L		Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-1	0.00000262	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-10	0.00000262	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-103	0.00000141	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-104	0.000000844	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-105	0.0000104	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-106	0.0000015	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-107	0.00000139	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-108/PCB-124	0.00000184	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-11	0.0000638	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-110/PCB-115	0.0000389	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-111	0.00000118	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-112	0.00000116	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-114	0.00000175	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-118	0.0000291	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-12/PCB-13	0.00000241	ug/L	U	N	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-120	0.00000118	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-121	0.00000116	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-122	0.00000167	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-123	0.00000169	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-126	0.0000019	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-127	0.0000016	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-128/PCB-166	0.0000129	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-129/PCB-138/PCB-163	0.000112	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-130	0.000003	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-131	0.00000298	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-132	0.0000196	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-133	0.00000264	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-134	0.00000315	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-135/PCB-151	0.000024	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-136	0.00000488	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-137	0.00000268	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-139/PCB-140	0.00000241	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-14	0.00000224	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-141	0.0000135	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-142	0.00000274	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-143	0.00000251	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-144	0.00000154	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-145	0.00000116	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-146	0.0000117	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-147/PCB-149	0.0000577	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-148	0.00000156	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-15	0.00000264	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-150	0.0000011	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-152	0.0000011	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-153/PCB-168	0.0000809	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-154	0.00000135	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-155	0.00000122	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-156/PCB-157	0.000011	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-158	0.00000689	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-159	0.00000125	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-16	0.00000177	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-160	0.00000207	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-161	0.00000196	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-162	0.0000012	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-164	0.0000061	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-165	0.00000209	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-167	0.00000404	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-169	0.00000135	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-17	0.00000184	ug/L	U	N	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-170	0.000033	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-171/PCB-173	0.0000066	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-172	0.0000059	ug/L	JK	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-174	0.0000305	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-175	0.00000125	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-176	0.00000141	ug/L	JK	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-177	0.0000168	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-178	0.00000519	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-179	0.00000921	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-18/PCB-30	0.0000106	ug/L	JK	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-180/PCB-193	0.0000715	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-181	0.00000186	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-182	0.00000125	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-183/PCB-185	0.0000162	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-184	0.000000887	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-186	0.000000971	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-187	0.0000369	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-188	0.00000101	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-189	0.00000118	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-19	0.0000023	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-190	0.00000573	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-191	0.00000156	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-192	0.00000163	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-194	0.0000122	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-195	0.00000573	ug/L	JK	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-196	0.00000612	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-197/PCB-200	0.00000146	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-198/PCB-199	0.0000201	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-2	0.00000247	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-20/PCB-28	0.00000587	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-201	0.0000015	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-202	0.00000218	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-203	0.0000114	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-204	0.0000015	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-205	0.00000108	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-206	0.00000542	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-207	0.00000217	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-208	0.00000232	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-209	0.00000116	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-21/PCB-33	0.00000228	ug/L	JK	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-22	0.00000131	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-23	0.00000131	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-24	0.00000135	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-25	0.0000012	ug/L	U	N	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-26/PCB-29	0.00000133	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-27	0.00000135	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-3	0.00000241	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-31	0.0000048	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-32	0.0000012	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-34	0.00000137	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-35	0.00000141	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-36	0.00000127	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-37	0.00000152	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-38	0.00000133	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-39	0.00000122	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-4	0.00000511	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-40/PCB-71	0.00000217	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-41	0.00000287	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-42	0.00000243	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-43	0.00000247	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-44/PCB-47/PCB-65	0.0000108	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-45/PCB-51	0.00000137	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-46	0.00000148	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-48	0.00000234	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-49/PCB-69	0.00000452	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-5	0.0000026	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-50/PCB-53	0.00000129	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-52	0.000017	ug/L	BJK	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-54	0.00000112	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-55	0.00000118	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-56	0.00000119	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-57	0.00000116	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-58	0.00000118	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-59/PCB-62/PCB-75	0.00000179	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-6	0.00000222	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-60	0.00000118	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-61/PCB-70/PCB-74/PCB-76	0.0000166	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-63	0.00000112	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-64	0.00000182	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-66	0.00000513	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-67	0.00000103	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-68	0.00000103	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-7	0.00000224	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-72	0.0000011	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-73	0.00000186	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-77	0.00000141	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-78	0.00000127	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-79	0.00000108	ug/L	U	N	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-8	0.00000207	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-80	0.00000108	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-81	0.00000133	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-82	0.00000182	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-83	0.00000188	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-84	0.00000261	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-85/PCB-116/PCB-117	0.00000589	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-86/87/97/109/119/125	0.0000203	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-88/PCB-91	0.00000157	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-89	0.00000167	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-9	0.00000251	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-90/PCB-101/PCB-113	0.0000328	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-92	0.00000481	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-93/PCB-100	0.00000154	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-94	0.00000158	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-95	0.0000173	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-96	0.000000739	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-98/PCB-102	0.00000154	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	PCB-99	0.0000138	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	Total decaCB	0	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	Total diCB	0.0000638	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	Total heptaCB	0.000232	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	Total hexaCB	0.000366	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	Total monoCB	0	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	Total nonaCB	0.00000542	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	Total octaCB	0.000052	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	Total PCB	0.000947	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	Total pentaCB	0.000179	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	Total tetraCB	0.0000383	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	Total triCB	0.0000107	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 7 WHO TEFs 2005	0.000000117	ug/L		Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 8 WHO TEFs 2005	0.00000000164	ug/L		Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Aluminum	2900	ug/L		Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Aluminum	45	ug/L	U	N	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Antimony	1.8	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Antimony	0.75	ug/L	U	N	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Arsenic	0.46	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Arsenic	0.46	ug/L	U	N	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Barium	78	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Barium	16	ug/L	J	Y	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Beryllium	1.1	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Beryllium	1.1	ug/L	U	N	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Cadmium	0.11	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Cadmium	0.11	ug/L	U	N	REG	Y

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Calcium	12	mg/L		Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Calcium	8.6	mg/L		Y	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Chromium	2.4	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Chromium	2.4	ug/L	U	N	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Cobalt	1.4	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Cobalt	0.19	ug/L	U	N	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Copper	6.5	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Copper	1.1	ug/L	J	Y	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Iron	3100	ug/L		Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Iron	32	ug/L	J	Y	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Lead	6.1	ug/L		Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Lead	0.39	ug/L	U	N	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Magnesium	1.2	mg/L		Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Magnesium	0.21	mg/L	J	Y	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Manganese	160	ug/L		Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Manganese	2.8	ug/L	J	Y	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Nickel	3	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Nickel	1.1	ug/L	U	N	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Potassium	2.5	mg/L		Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Potassium	2.4	mg/L		Y	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Selenium	1.2	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Selenium	1.2	ug/L	U	N	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Silver	0.73	ug/L	U	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Silver	0.73	ug/L	U	N	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Sodium	1.8	mg/L		Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Sodium	2	mg/L		Y	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Thallium	1.7	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Thallium	8.5	ug/L	J	Y	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Vanadium	4.1	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Vanadium	0.43	ug/L	U	N	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Zinc	170	ug/L		Y	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:6010B_3005A	Zinc	4.6	ug/L	J	Y	REG	Y
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:7470A	Mercury	0.06	ug/L	UH	N	REG	N
Pueblo below GCS E060.1	06/21/2018	15:25	SW-846:7470A	Mercury	0.06	ug/L	UH	N	REG	Y
Pueblo below GCS E060.1	07/31/2018	18:21	ASTM:D3977-97	Suspended Sediment Concentration	71.43	mg/L		Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	0.0000026	ug/L	JB	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Heptachlorodibenzodioxins (Total)	0.00000451	ug/L		Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	0.00000104	ug/L	MJ	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	0.00000029	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Heptachlorodibenzofurans (Total)	0.00000195	ug/L		Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	0.00000025	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	0.00000024	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	0.00000024	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Hexachlorodibenzodioxins (Total)	0.00000025	ug/L	U	N	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Hexachlorodibenzofuran[1,2,3,4,7,8-]	0.00000025	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Hexachlorodibenzofuran[1,2,3,6,7,8-]	0.00000023	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Hexachlorodibenzofuran[1,2,3,7,8,9-]	0.00000043	ug/L	MJK	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Hexachlorodibenzofuran[2,3,4,6,7,8-]	0.00000024	ug/L	MJK	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Hexachlorodibenzofurans (Total)	0.00000029	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	0.0000139	ug/L	JB	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	0.0000018	ug/L	JK	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Pentachlorodibenzodioxin[1,2,3,7,8-]	0.00000029	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Pentachlorodibenzodioxins (Total)	0.00000029	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Pentachlorodibenzofuran[1,2,3,7,8-]	0.00000026	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Pentachlorodibenzofuran[2,3,4,7,8-]	0.00000022	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Pentachlorodibenzofurans (Totals)	0.00000026	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Tetrachlorodibenzodioxin[2,3,7,8-]	0.00000044	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Tetrachlorodibenzodioxins (Total)	0.00000044	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Tetrachlorodibenzofuran[2,3,7,8-]	0.00000031	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	Tetrachlorodibenzofurans (Totals)	0.00000031	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	TOXIC EQUIVALENCY QUOTIENT 7 WHO TEFs 2005	0.000000587	ug/L		Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1613B	TOXIC EQUIVALENCY QUOTIENT 8 WHO TEFs 2005	0.0000000406	ug/L		Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-1	0.00000269	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-10	0.00000189	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-103	0.000002	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-104	0.000000969	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-105	0.0000351	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-106	0.00000146	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-107	0.00000606	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-108/PCB-124	0.00000418	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-11	0.0000616	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-110/PCB-115	0.000131	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-111	0.00000168	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-112	0.00000164	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-114	0.00000172	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-118	0.000086	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-12/PCB-13	0.00000196	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-120	0.00000168	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-121	0.00000166	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-122	0.00000161	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-123	0.0000017	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-126	0.00000185	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-127	0.00000157	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-128/PCB-166	0.0000468	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-129/PCB-138/PCB-163	0.000377	ug/L		Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-130	0.0000178	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-131	0.00000198	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-132	0.0000696	ug/L	J	Y	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-133	0.00000177	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-134	0.00000875	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-135/PCB-151	0.0000831	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-136	0.0000193	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-137	0.00000829	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-139/PCB-140	0.00000159	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-14	0.00000181	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-141	0.0000512	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-142	0.00000183	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-143	0.00000168	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-144	0.00000692	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-145	0.000000818	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-146	0.0000434	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-147/PCB-149	0.000198	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-148	0.0000011	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-15	0.00000222	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-150	0.000000775	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-152	0.000000775	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-153/PCB-168	0.000269	ug/L		Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-154	0.000000947	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-155	0.000000861	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-156/PCB-157	0.0000341	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-158	0.0000232	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-159	0.00000144	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-16	0.00000127	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-160	0.00000138	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-161	0.00000131	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-162	0.0000014	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-164	0.0000242	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-165	0.0000014	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-167	0.0000159	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-169	0.00000157	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-17	0.00000131	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-170	0.000117	ug/L		Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-171/PCB-173	0.000026	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-172	0.0000214	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-174	0.000112	ug/L		Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-175	0.00000205	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-176	0.00000749	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-177	0.0000639	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-178	0.0000217	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-179	0.0000358	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-18/PCB-30	0.00000481	ug/L	JK	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-180/PCB-193	0.000253	ug/L		Y	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-181	0.00000149	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-182	0.000000991	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-183/PCB-185	0.0000588	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-184	0.000000711	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-186	0.000000754	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-187	0.000134	ug/L		Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-188	0.000000797	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-189	0.00000251	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-19	0.00000155	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-190	0.0000242	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-191	0.00000236	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-192	0.00000129	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-194	0.0000511	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-195	0.000022	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-196	0.0000248	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-197/PCB-200	0.000000732	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-198/PCB-199	0.0000685	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-2	0.00000252	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-20/PCB-28	0.00000489	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-201	0.00000322	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-202	0.00000943	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-203	0.0000416	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-204	0.000000754	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-205	0.00000113	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-206	0.0000186	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-207	0.00000127	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-208	0.00000336	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-209	0.00000336	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-21/PCB-33	0.0000015	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-22	0.000000947	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-23	0.000000926	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-24	0.000000969	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-25	0.000000861	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-26/PCB-29	0.000000947	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-27	0.000000969	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-3	0.00000243	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-31	0.00000437	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-32	0.000000861	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-34	0.000000991	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-35	0.00000118	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-36	0.00000106	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-37	0.00000131	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-38	0.00000112	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-39	0.00000103	ug/L	U	N	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-4	0.00000353	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-40/PCB-71	0.00000185	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-41	0.00000245	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-42	0.00000207	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-43	0.00000211	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-44/PCB-47/PCB-65	0.0000091	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-45/PCB-51	0.00000106	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-46	0.00000112	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-48	0.00000198	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-49/PCB-69	0.00000483	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-5	0.00000211	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-50/PCB-53	0.000000969	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-52	0.0000247	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-54	0.00000084	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-55	0.00000106	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-56	0.00000194	ug/L	JK	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-57	0.00000103	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-58	0.00000106	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-59/PCB-62/PCB-75	0.00000153	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-6	0.00000181	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-60	0.00000106	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-61/PCB-70/PCB-74/PCB-76	0.000022	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-63	0.000000991	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-64	0.00000155	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-66	0.00000668	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-67	0.000000904	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-68	0.000000926	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-7	0.00000183	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-72	0.000000991	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-73	0.00000157	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-77	0.00000232	ug/L	JK	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-78	0.00000114	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-79	0.000000947	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-8	0.00000168	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-80	0.000000947	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-81	0.00000121	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-82	0.00000445	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-83	0.00000267	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-84	0.00000958	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-85/PCB-116/PCB-117	0.000018	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-86/87/97/109/119/125	0.000053	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-88/PCB-91	0.00000731	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-89	0.00000237	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-9	0.00000205	ug/L	U	N	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-90/PCB-101/PCB-113	0.0000967	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-92	0.0000183	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-93/PCB-100	0.00000217	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-94	0.00000224	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-95	0.0000533	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-96	0.000000883	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-98/PCB-102	0.0000022	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	PCB-99	0.0000432	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	Total decaCB	0.00000336	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	Total diCB	0.0000616	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	Total heptaCB	0.000883	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	Total hexaCB	0.0013	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	Total monoCB	0	ug/L	U	N	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	Total nonaCB	0.0000219	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	Total octaCB	0.000222	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	Total PCB	0.00313	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	Total pentaCB	0.000567	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	Total tetraCB	0.0000673	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	Total triCB	0.0000108	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 7 WHO TEFs 2005	0.000000122	ug/L		Y	REG	N
Pueblo below GCS E060.1	07/31/2018	18:21	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 8 WHO TEFs 2005	0.00000000521	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	ASTM:D3977-97	Suspended Sediment Concentration	500	mg/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	0.0000919	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Heptachlorodibenzodioxins (Total)	0.000157	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	0.0000354	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	0.00000153	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Heptachlorodibenzofurans (Total)	0.0000617	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	0.0000014	ug/L	MJK	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	0.00000347	ug/L	MJ	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	0.0000026	ug/L	MJK	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Hexachlorodibenzodioxins (Total)	0.0000132	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Hexachlorodibenzofuran[1,2,3,4,7,8-]	0.00000268	ug/L	MJB	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Hexachlorodibenzofuran[1,2,3,6,7,8-]	0.00000168	ug/L	MJB	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Hexachlorodibenzofuran[1,2,3,7,8,9-]	0.00000059	ug/L	MJK	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Hexachlorodibenzofuran[2,3,4,6,7,8-]	0.00000272	ug/L	MJ	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Hexachlorodibenzofurans (Total)	0.0000405	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	0.000682	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	0.000053	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Pentachlorodibenzodioxin[1,2,3,7,8-]	0.00000083	ug/L	MJ	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Pentachlorodibenzodioxins (Total)	0.00000203	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Pentachlorodibenzofuran[1,2,3,7,8-]	0.00000062	ug/L	MJK	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Pentachlorodibenzofuran[2,3,4,7,8-]	0.0000007	ug/L	MJK	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Pentachlorodibenzofurans (Totals)	0.0000181	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Tetrachlorodibenzodioxin[2,3,7,8-]	0.00000026	ug/L	U	N	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Tetrachlorodibenzodioxins (Total)	0.00000107	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Tetrachlorodibenzofuran[2,3,7,8-]	0.00000085	ug/L	MJ	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	Tetrachlorodibenzofurans (Totals)	0.0000056	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	TOXIC EQUIVALENCY QUOTIENT 7 WHO TEFs 2005	0.00000429	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1613B	TOXIC EQUIVALENCY QUOTIENT 8 WHO TEFs 2005	0.00000348	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-1	0.00000159	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-10	0.00000488	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-103	0.00000128	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-104	0.00000101	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-105	0.000136	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-106	0.00000265	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-107	0.0000279	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-108/PCB-124	0.0000206	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-11	0.0000798	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-110/PCB-115	0.00046	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-111	0.00000105	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-112	0.000000992	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-114	0.00000337	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-118	0.000362	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-12/PCB-13	0.00000494	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-120	0.00000105	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-121	0.00000103	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-122	0.00000338	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-123	0.00000701	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-126	0.0000128	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-127	0.00000296	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-128/PCB-166	0.000158	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-129/PCB-138/PCB-163	0.00121	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-130	0.0000636	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-131	0.00000461	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-132	0.000237	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-133	0.000012	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-134	0.0000361	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-135/PCB-151	0.000259	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-136	0.0000581	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-137	0.0000319	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-139/PCB-140	0.00000766	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-14	0.00000473	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-141	0.000173	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-142	0.00000174	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-143	0.00000149	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-144	0.0000243	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-145	0.000000682	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-146	0.000147	ug/L		Y	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-147/PCB-149	0.00065	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-148	0.00000093	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-15	0.00000694	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-150	0.000000661	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-152	0.000000661	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-153/PCB-168	0.00089	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-154	0.00000317	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-155	0.000000889	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-156/PCB-157	0.000128	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-158	0.0000805	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-159	0.0000013	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-16	0.00000148	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-160	0.00000138	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-161	0.00000126	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-162	0.00000247	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-164	0.0000815	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-165	0.00000134	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-167	0.0000598	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-169	0.00000167	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-17	0.00000184	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-170	0.000392	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-171/PCB-173	0.000096	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-172	0.0000735	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-174	0.000367	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-175	0.00000918	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-176	0.000027	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-177	0.000213	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-178	0.0000742	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-179	0.000115	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-18/PCB-30	0.0000151	ug/L	BJK	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-180/PCB-193	0.000858	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-181	0.00000143	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-182	0.00000128	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-183/PCB-185	0.000192	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-184	0.000000889	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-186	0.000000951	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-187	0.000419	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-188	0.00000116	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-189	0.0000158	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-19	0.00000203	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-190	0.0000879	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-191	0.0000119	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-192	0.0000013	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-194	0.000191	ug/L		Y	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-195	0.0000744	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-196	0.0000793	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-197/PCB-200	0.000000682	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-198/PCB-199	0.000216	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-2	0.00000147	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-20/PCB-28	0.0000184	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-201	0.0000163	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-202	0.000042	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-203	0.000131	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-204	0.000000682	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-205	0.00000916	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-206	0.0000697	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-207	0.0000057	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-208	0.0000172	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-209	0.0000207	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-21/PCB-33	0.00000755	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-22	0.00000513	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-23	0.00000103	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-24	0.00000112	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-25	0.000000951	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-26/PCB-29	0.00000123	ug/L	BJK	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-27	0.0000011	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-3	0.00000172	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-31	0.0000149	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-32	0.00000145	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-34	0.00000118	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-35	0.00000163	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-36	0.00000155	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-37	0.0000079	ug/L	JK	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-38	0.00000155	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-39	0.00000145	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-4	0.00000928	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-40/PCB-71	0.00000666	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-41	0.00000186	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-42	0.00000173	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-43	0.00000149	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-44/PCB-47/PCB-65	0.000028	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-45/PCB-51	0.00000195	ug/L	BJ	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-46	0.00000112	ug/L	KU	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-48	0.00000141	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-49/PCB-69	0.0000188	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-5	0.00000579	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-50/PCB-53	0.00000103	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-52	0.0000532	ug/L	J	Y	REG	N

Appendix A: 2018 Stormwater Monitoring Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-54	0.00000093	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-55	0.00000122	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-56	0.0000134	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-57	0.00000128	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-58	0.00000128	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-59/PCB-62/PCB-75	0.00000112	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-6	0.00000461	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-60	0.00000348	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-61/PCB-70/PCB-74/PCB-76	0.000061	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-63	0.00000128	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-64	0.00000749	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-66	0.0000309	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-67	0.00000116	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-68	0.00000116	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-7	0.00000475	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-72	0.0000012	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-73	0.00000112	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-77	0.0000119	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-78	0.00000141	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-79	0.00000122	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-8	0.00000415	ug/L	BKU	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-80	0.00000122	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-81	0.00000161	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-82	0.0000226	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-83	0.00000817	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-84	0.0000326	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-85/PCB-116/PCB-117	0.0000663	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-86/87/97/109/119/125	0.00016	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-88/PCB-91	0.0000268	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-89	0.00000147	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-9	0.00000564	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-90/PCB-101/PCB-113	0.000305	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-92	0.0000636	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-93/PCB-100	0.00000138	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-94	0.00000138	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-95	0.000169	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-96	0.000000744	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-98/PCB-102	0.00000136	ug/L	U	N	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	PCB-99	0.000154	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	Total decaCB	0.0000207	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	Total diCB	0.0000798	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	Total heptaCB	0.00295	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	Total hexaCB	0.00432	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	Total monoCB	0	ug/L	U	N	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	Total nonaCB	0.0000926	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	Total octaCB	0.000759	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	Total PCB	0.0105	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	Total pentaCB	0.00204	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	Total tetraCB	0.000239	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	Total triCB	0.0000507	ug/L	J	Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 7 WHO TEFs 2005	0.00000133	ug/L		Y	REG	N
Pueblo below GCS E060.1	08/10/2018	16:42	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 8 WHO TEFs 2005	0.0000013	ug/L		Y	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	ASTM:D3977-97	Suspended Sediment Concentration	70081.08	mg/L		Y	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:7470A	Mercury	0.85	ug/L		Y	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Acenaphthene	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Acenaphthylene	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Aniline	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Anthracene	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Azobenzene	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Benzo(a)anthracene	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Benzo(a)pyrene	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Benzo(b)fluoranthene	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Benzo(g,h,i)perylene	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Benzo(k)fluoranthene	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Benzoic Acid	35	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Benzyl Alcohol	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Bis(2-chloroethoxy)methane	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Bis(2-chloroethyl)ether	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Bis(2-ethylhexyl)phthalate	23	ug/L		Y	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Bromophenyl-phenylether[4-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Butylbenzylphthalate	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Carbazole	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Chloro-3-methylphenol[4-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Chloroaniline[4-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Chloronaphthalene[2-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Chlorophenol[2-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Chlorophenyl-phenyl[4-] Ether	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Chrysene	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Dibenz(a,h)anthracene	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Dibenzofuran	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Dichlorobenzene[1,2-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Dichlorobenzene[1,3-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Dichlorobenzene[1,4-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Dichlorobenzidine[3,3'-]	6	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Dichlorophenol[2,4-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Diethylphthalate	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Dimethyl Phthalate	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Dimethylphenol[2,4-]	5	ug/L	U	N	REG	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Di-n-butylphthalate	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Dinitro-2-methylphenol[4,6-]	10	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Dinitrophenol[2,4-]	12	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Dinitrotoluene[2,4-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Dinitrotoluene[2,6-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Di-n-octylphthalate	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Fluoranthene	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Fluorene	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Hexachlorobenzene	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Hexachlorobutadiene	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Hexachlorocyclopentadiene	6	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Hexachloroethane	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Indeno(1,2,3-cd)pyrene	5.3	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Isophorone	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Methylnaphthalene[1-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Methylnaphthalene[2-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Methylphenol[2-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Methylphenol[3-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Naphthalene	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Nitroaniline[2-]	10	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Nitroaniline[3-]	10	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Nitroaniline[4-]	10	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Nitroaniline[3-]	10	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Nitroaniline[4-]	10	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Nitrobenzene	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Nitrophenol[2-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Nitrophenol[4-]	10	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Nitrosodimethylamine[N-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Nitroso-di-n-propylamine[N-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Nitrosodiphenylamine[N-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Oxybis(1-chloropropane)[2,2'-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Pentachlorophenol	16	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Phenanthrene	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Phenol	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Pyrene	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Pyridine	7.2	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Tetrachlorophenol[2,3,4,6-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Trichlorobenzene[1,2,4-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Trichlorophenol[2,4,5-]	5	ug/L	U	N	REG	N
Sandia above SR-4 E125	08/10/2018	16:42	SW-846:8270D	Trichlorophenol[2,4,6-]	5	ug/L	U	N	REG	N

Appendix B: 2018 Quality Control Sample Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-1	0.00000396	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-10	0.0000131	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-103	0.00000795	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-104	0.00000569	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-105	0.00000675	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-106	0.00000641	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-107	0.00000507	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-108/PCB-124	0.000006	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-11	0.0000514	ug/L	BJK	Y	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-110/PCB-115	0.00000628	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-111	0.00000573	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-112	0.00000582	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-114	0.00000662	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-118	0.00000614	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-12/PCB-13	0.0000143	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-120	0.00000557	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-121	0.00000607	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-122	0.00000648	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-123	0.00000614	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-126	0.00000743	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-127	0.00000614	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-128/PCB-166	0.00000655	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-129/PCB-138/PCB-163	0.00000709	ug/L	BKU	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-130	0.00000836	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-131	0.00000895	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-132	0.00000788	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-133	0.00000775	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-134	0.00000915	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-135/PCB-151	0.00000582	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-136	0.00000449	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-137	0.00000686	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-139/PCB-140	0.00000691	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-14	0.000014	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-141	0.00000752	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-142	0.00000831	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-143	0.00000795	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-144	0.00000571	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-145	0.00000446	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-146	0.00000625	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-147/PCB-149	0.00000689	ug/L	BU	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-148	0.00000582	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-15	0.0000155	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-150	0.00000433	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-152	0.00000451	ug/L	U	N	SSEQB	N

Appendix B: 2018 Quality Control Sample Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-153/PCB-168	0.00000582	ug/L	BU	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-154	0.00000496	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-155	0.00000455	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-156/PCB-157	0.00000768	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-158	0.00000521	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-159	0.00000573	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-16	0.00000872	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-160	0.00000628	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-161	0.00000596	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-162	0.00000548	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-164	0.00000598	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-165	0.00000603	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-167	0.00000562	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-169	0.00000632	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-17	0.00000829	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-170	0.00000732	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-171/PCB-173	0.00000702	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-172	0.00000718	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-174	0.00000664	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-175	0.00000618	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-176	0.00000476	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-177	0.00000707	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-178	0.00000659	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-179	0.00000469	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-18/PCB-30	0.00000691	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-180/PCB-193	0.00000589	ug/L	BKU	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-181	0.00000646	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-182	0.00000605	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-183/PCB-185	0.00000618	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-184	0.00000442	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-186	0.00000478	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-187	0.00000571	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-188	0.00000505	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-189	0.00000594	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-19	0.00000974	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-190	0.0000056	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-191	0.0000053	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-192	0.00000555	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-194	0.00000609	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-195	0.00000657	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-196	0.00000691	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-197/PCB-200	0.00000501	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-198/PCB-199	0.00000696	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-2	0.00000446	ug/L	U	N	SSEQB	N

Appendix B: 2018 Quality Control Sample Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-20/PCB-28	0.00000625	ug/L	BJ	Y	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-201	0.00000507	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-202	0.00000575	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-203	0.00000641	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-204	0.00000514	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-205	0.00000498	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-206	0.00000902	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-207	0.00000684	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-208	0.00000714	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-209	0.00000729	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-21/PCB-33	0.00000594	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-22	0.00000589	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-23	0.00000589	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-24	0.00000594	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-25	0.00000537	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-26/PCB-29	0.00000589	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-27	0.00000623	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-3	0.00000458	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-31	0.00000657	ug/L	BJ	Y	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-32	0.00000573	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-34	0.0000063	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-35	0.00000571	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-36	0.00000498	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-37	0.00000616	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-38	0.00000526	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-39	0.00000494	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-4	0.0000206	ug/L	KU	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-40/PCB-71	0.00000718	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-41	0.0000101	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-42	0.00000859	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-43	0.00000949	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-44/PCB-47/PCB-65	0.00000806	ug/L	BJK	Y	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-45/PCB-51	0.00000594	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-46	0.00000603	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-48	0.00000786	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-49/PCB-69	0.00000723	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-5	0.0000154	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-50/PCB-53	0.00000555	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-52	0.000018	ug/L	BJ	Y	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-54	0.00000458	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-55	0.00000594	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-56	0.0000058	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-57	0.000006	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-58	0.00000578	ug/L	U	N	SSEQB	N

Appendix B: 2018 Quality Control Sample Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-59/PCB-62/PCB-75	0.00000612	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-6	0.0000133	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-60	0.00000555	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-61/PCB-70/PCB-74/PCB-76	0.0000111	ug/L	BJK	Y	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-63	0.00000562	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-64	0.00000632	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-66	0.00000562	ug/L	BKU	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-67	0.00000528	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-68	0.0000053	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-7	0.0000133	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-72	0.00000564	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-73	0.00000603	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-77	0.00000578	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-78	0.00000546	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-79	0.00000471	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-8	0.0000122	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-80	0.00000483	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-81	0.00000535	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-82	0.00000877	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-83	0.0000092	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-84	0.00000902	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-85/PCB-116/PCB-117	0.00000639	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-86/87/97/109/119/125	0.00000795	ug/L	J	Y	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-88/PCB-91	0.00000861	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-89	0.00000868	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-9	0.0000151	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-90/PCB-101/PCB-113	0.00000698	ug/L	BKU	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-92	0.00000834	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-93/PCB-100	0.00000838	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-94	0.00000884	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-95	0.00000845	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-96	0.0000051	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-98/PCB-102	0.00000899	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	PCB-99	0.00000696	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	Total decaCB	0	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	Total diCB	0	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	Total heptaCB	0	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	Total hexaCB	0	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	Total monoCB	0	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	Total nonaCB	0	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	Total octaCB	0	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	Total PCB	0.0000387	ug/L	J	Y	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	Total pentaCB	0.00000795	ug/L	J	Y	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	Total tetraCB	0.000018	ug/L	J	Y	SSEQB	N

Appendix B: 2018 Quality Control Sample Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	Total triCB	0.0000128	ug/L	J	Y	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 7 WHO TEFs 2005	0.000000468	ug/L		Y	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 8 WHO TEFs 2005	0	ug/L		Y	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	SW-846:8330B	Amino-2,6-dinitrotoluene[4-]	0.272	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	SW-846:8330B	Amino-4,6-dinitrotoluene[2-]	0.272	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	SW-846:8330B	Dinitrobenzene[1,3-]	0.272	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	SW-846:8330B	Dinitrotoluene[2,4-]	0.272	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	SW-846:8330B	Dinitrotoluene[2,6-]	0.272	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	SW-846:8330B	HMX	0.272	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	SW-846:8330B	Nitrobenzene	0.272	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	SW-846:8330B	Nitroglycerin	0.543	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	SW-846:8330B	Nitrotoluene[2-]	0.272	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	SW-846:8330B	Nitrotoluene[3-]	0.272	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	SW-846:8330B	Nitrotoluene[4-]	0.543	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	SW-846:8330B	PETN	0.543	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	SW-846:8330B	RDX	0.272	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	SW-846:8330B	Tetryl	0.543	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	SW-846:8330B	Trinitrobenzene[1,3,5-]	0.272	ug/L	U	N	SSEQB	N
Ancho below SR-4 E275	12/17/2018	12:30	SW-846:8330B	Trinitrotoluene[2,4,6-]	0.272	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	ASTM:D5811-95M	Strontium-90	0.13	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-1	0.00000372	ug/L	KU	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-10	0.0000132	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-103	0.00000831	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-104	0.00000541	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-105	0.00000762	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-106	0.00000701	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-107	0.00000555	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-108/PCB-124	0.00000657	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-11	0.0000739	ug/L	BJ	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-110/PCB-115	0.00000657	ug/L	BU	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-111	0.00000599	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-112	0.0000061	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-114	0.00000715	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-118	0.00000697	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-12/PCB-13	0.0000136	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-120	0.00000581	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-121	0.00000635	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-122	0.00000708	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-123	0.00000673	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-126	0.00000826	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-127	0.00000673	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-128/PCB-166	0.00000715	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-129/PCB-138/PCB-163	0.00000845	ug/L	BJK	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-130	0.00000913	ug/L	U	N	SSEQB	N

Appendix B: 2018 Quality Control Sample Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-131	0.00000978	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-132	0.00000862	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-133	0.00000846	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-134	0.00001	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-135/PCB-151	0.00000637	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-136	0.0000049	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-137	0.0000075	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-139/PCB-140	0.00000757	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-14	0.0000133	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-141	0.00000822	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-142	0.00000909	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-143	0.00000871	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-144	0.00000624	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-145	0.0000049	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-146	0.00000684	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-147/PCB-149	0.00000753	ug/L	BKU	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-148	0.00000632	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-15	0.0000151	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-150	0.00000472	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-152	0.00000492	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-153/PCB-168	0.00000637	ug/L	BU	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-154	0.00000541	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-155	0.00000477	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-156/PCB-157	0.00000837	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-158	0.0000057	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-159	0.00000615	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-16	0.00000701	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-160	0.00000686	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-161	0.0000065	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-162	0.00000586	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-164	0.00000652	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-165	0.00000659	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-167	0.00000626	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-169	0.00000666	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-17	0.00000668	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-170	0.00000833	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-171/PCB-173	0.00000799	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-172	0.00000817	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-174	0.00000757	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-175	0.00000695	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-176	0.00000532	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-177	0.00000806	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-178	0.00000739	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-179	0.00000526	ug/L	U	N	SSEQB	N

Appendix B: 2018 Quality Control Sample Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-18/PCB-30	0.00000767	ug/L	BJK	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-180/PCB-193	0.00000675	ug/L	BJ	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-181	0.00000735	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-182	0.00000677	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-183/PCB-185	0.00000704	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-184	0.00000494	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-186	0.00000534	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-187	0.00000641	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-188	0.00000557	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-189	0.00000652	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-19	0.0000071	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-190	0.00000639	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-191	0.00000603	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-192	0.00000632	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-194	0.0000065	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-195	0.00000701	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-196	0.00000726	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-197/PCB-200	0.00000528	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-198/PCB-199	0.0000073	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-2	0.00000423	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-20/PCB-28	0.00000991	ug/L	BJ	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-201	0.00000532	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-202	0.00000595	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-203	0.00000675	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-204	0.00000541	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-205	0.00000541	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-206	0.00000909	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-207	0.00000684	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-208	0.00000706	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-209	0.00000748	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-21/PCB-33	0.00000642	ug/L	BJK	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-22	0.00000477	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-23	0.00000474	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-24	0.00000479	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-25	0.00000434	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-26/PCB-29	0.00000474	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-27	0.00000503	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-3	0.00000439	ug/L	KU	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-31	0.00000652	ug/L	BJ	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-32	0.00000461	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-34	0.00000508	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-35	0.00000575	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-36	0.00000501	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-37	0.00000659	ug/L	U	N	SSEQB	N

Appendix B: 2018 Quality Control Sample Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-38	0.0000053	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-39	0.00000497	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-4	0.0000198	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-40/PCB-71	0.00000775	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-41	0.0000109	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-42	0.00000926	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-43	0.0000103	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-44/PCB-47/PCB-65	0.0000179	ug/L	BJ	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-45/PCB-51	0.0000351	ug/L	J	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-46	0.00000637	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-48	0.00000848	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-49/PCB-69	0.00000779	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-5	0.0000146	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-50/PCB-53	0.00000586	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-52	0.000021	ug/L	BJ	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-54	0.00000465	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-55	0.0000073	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-56	0.0000071	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-57	0.00000737	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-58	0.00000708	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-59/PCB-62/PCB-75	0.00000659	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-6	0.0000126	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-60	0.00000681	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-61/PCB-70/PCB-74/PCB-76	0.0000156	ug/L	BJK	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-63	0.0000069	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-64	0.00000681	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-66	0.0000069	ug/L	BKU	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-67	0.00000648	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-68	0.00000894	ug/L	J	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-7	0.0000126	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-72	0.00000695	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-73	0.00000652	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-77	0.00000713	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-78	0.00000673	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-79	0.00000579	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-8	0.0000116	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-80	0.00000592	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-81	0.00000675	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-82	0.00000917	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-83	0.00000962	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-84	0.00000942	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-85/PCB-116/PCB-117	0.00000668	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-86/87/97/109/119/125	0.00000823	ug/L	J	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-88/PCB-91	0.000009	ug/L	U	N	SSEQB	N

Appendix B: 2018 Quality Control Sample Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-89	0.00000906	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-9	0.0000143	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-90/PCB-101/PCB-113	0.00000731	ug/L	BJ	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-92	0.00000871	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-93/PCB-100	0.00000875	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-94	0.00000922	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-95	0.00000884	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-96	0.00000519	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-98/PCB-102	0.0000094	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	PCB-99	0.00000728	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	Total decaCB	0	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	Total diCB	0.0000739	ug/L	J	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	Total heptaCB	0.00000675	ug/L	J	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	Total hexaCB	0	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	Total monoCB	0	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	Total nonaCB	0	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	Total octaCB	0	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	Total PCB	0.000196	ug/L	J	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	Total pentaCB	0.0000155	ug/L	J	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	Total tetraCB	0.000083	ug/L	J	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	Total triCB	0.0000164	ug/L	J	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 7 WHO TEFs 2005	0.000000515	ug/L		Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 8 WHO TEFs 2005	0	ug/L		Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:900	Gross alpha	-0.11	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:900	Gross beta	0.08	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:901.1	Actinium-228	12	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:901.1	Beryllium-7	38	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:901.1	Bismuth-212	37	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:901.1	Bismuth-214	0.34	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:901.1	Cesium-134	-3.9	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:901.1	Cesium-137	-0.094	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:901.1	Cobalt-60	0.49	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:901.1	Iodine-131	-96	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:901.1	Lead-212	-7.4	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:901.1	Lead-214	10	pCi/L	NQ	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:901.1	Potassium-40	-12	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:901.1	Protactinium-234m	670	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:901.1	Sodium-22	-3.3	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:901.1	Thallium-208	6.9	pCi/L	NQ	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	EPA:901.1	Thorium-234	-52	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	HASL-300:AM-241	Americium-241	0.000015	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	HASL-300:ISOPU	Plutonium-238	-0.0013	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	HASL-300:ISOPU	Plutonium-239/240	0.0022	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	HASL-300:ISOU	Uranium-234	0.013	pCi/L		Y	SSEQB	N

Appendix B: 2018 Quality Control Sample Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
DP abv Los Alamos Canyon E040	12/18/2018	12:15	HASL-300:ISOU	Uranium-235	0.0014	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	HASL-300:ISOU	Uranium-238	0.0097	pCi/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Aluminum	45	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Antimony	0.75	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Arsenic	0.46	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Barium	2.6	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Beryllium	1.1	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Cadmium	0.11	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Calcium	0.21	mg/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Chromium	2.4	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Cobalt	0.19	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Copper	0.51	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Iron	30	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Lead	0.39	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Magnesium	0.089	mg/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Manganese	0.49	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Nickel	1.1	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Potassium	0.13	mg/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Selenium	1.9	ug/L	J	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Silver	0.73	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Sodium	0.082	mg/L	J	Y	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Thallium	1.5	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Vanadium	0.43	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:6010B_3005A	Zinc	0.62	ug/L	U	N	SSEQB	N
DP abv Los Alamos Canyon E040	12/18/2018	12:15	SW-846:7470A	Mercury	0.06	ug/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	ASTM:D5811-95M	Strontium-90	0.026	pCi/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	EPA:900	Gross alpha	2.8	pCi/L		Y	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	EPA:900	Gross beta	3.2	pCi/L		Y	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	EPA:901.1	Actinium-228	16	pCi/L	NQ	Y	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	EPA:901.1	Beryllium-7	3.9	pCi/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	EPA:901.1	Bismuth-212	42	pCi/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	EPA:901.1	Bismuth-214	-0.78	pCi/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	EPA:901.1	Cesium-134	-3.5	pCi/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	EPA:901.1	Cesium-137	-2.2	pCi/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	EPA:901.1	Cobalt-60	-1.2	pCi/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	EPA:901.1	Iodine-131	-48	pCi/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	EPA:901.1	Lead-212	-3	pCi/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	EPA:901.1	Lead-214	-7	pCi/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	EPA:901.1	Potassium-40	-19	pCi/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	EPA:901.1	Protactinium-234m	-31	pCi/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	EPA:901.1	Sodium-22	-1.6	pCi/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	EPA:901.1	Thallium-208	-0.92	pCi/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	EPA:901.1	Thorium-234	22	pCi/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	HASL-300:AM-241	Americium-241	0.0033	pCi/L	U	N	SSEQB	N

Appendix B: 2018 Quality Control Sample Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	HASL-300:ISOPU	Plutonium-238	0.013	pCi/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	HASL-300:ISOPU	Plutonium-239/240	0.014	pCi/L		Y	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	HASL-300:ISOU	Uranium-234	0.73	pCi/L		Y	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	HASL-300:ISOU	Uranium-235	0.038	pCi/L		Y	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	HASL-300:ISOU	Uranium-238	0.8	pCi/L		Y	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Aluminum	100	ug/L	J	Y	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Antimony	0.75	ug/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Arsenic	0.46	ug/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Barium	2.6	ug/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Beryllium	1.1	ug/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Cadmium	0.11	ug/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Calcium	0.21	mg/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Chromium	2.4	ug/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Cobalt	0.19	ug/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Copper	0.51	ug/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Iron	59	ug/L	J	Y	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Lead	0.39	ug/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Magnesium	0.089	mg/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Manganese	3.1	ug/L	J	Y	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Nickel	1.1	ug/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Potassium	0.13	mg/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Selenium	1.2	ug/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Silver	0.73	ug/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Sodium	0.087	mg/L	J	Y	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Thallium	3.6	ug/L	J	Y	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Vanadium	0.43	ug/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:6010B_3005A	Zinc	0.62	ug/L	U	N	SSEQB	N
LA Canyon nr Otowi Bridge E110	12/19/2018	10:00	SW-846:7470A	Mercury	0.06	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	0.0000003	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Heptachlorodibenzodioxins (Total)	0.0000003	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	0.00000022	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Heptachlorodibenzofuran[1,2,3,4,7,8,9-]	0.00000031	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Heptachlorodibenzofurans (Total)	0.00000031	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Hexachlorodibenzodioxin[1,2,3,4,7,8-]	0.00000029	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Hexachlorodibenzodioxin[1,2,3,6,7,8-]	0.00000029	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Hexachlorodibenzodioxin[1,2,3,7,8,9-]	0.00000029	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Hexachlorodibenzodioxins (Total)	0.00000029	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Hexachlorodibenzofuran[1,2,3,4,7,8-]	0.00000026	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Hexachlorodibenzofuran[1,2,3,6,7,8-]	0.00000025	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Hexachlorodibenzofuran[1,2,3,7,8,9-]	0.00000033	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Hexachlorodibenzofuran[2,3,4,6,7,8-]	0.00000025	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Hexachlorodibenzofurans (Total)	0.00000033	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	0.000001	ug/L	MJK	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	0.00000079	ug/L	U	N	SSEQB	N

Appendix B: 2018 Quality Control Sample Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Pentachlorodibenzodioxin[1,2,3,7,8-]	0.00000028	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Pentachlorodibenzodioxins (Total)	0.00000028	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Pentachlorodibenzofuran[1,2,3,7,8-]	0.00000023	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Pentachlorodibenzofuran[2,3,4,7,8-]	0.0000002	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Pentachlorodibenzofurans (Totals)	0.00000023	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Tetrachlorodibenzodioxin[2,3,7,8-]	0.00000061	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Tetrachlorodibenzodioxins (Total)	0.00000061	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Tetrachlorodibenzofuran[2,3,7,8-]	0.00000055	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	Tetrachlorodibenzofurans (Totals)	0.00000055	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	TOXIC EQUIVALENCY QUOTIENT 7 WHO TEFs 2005	0.000000627	ug/L		Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1613B	TOXIC EQUIVALENCY QUOTIENT 8 WHO TEFs 2005	0	ug/L		Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-1	0.00000384	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-10	0.00000694	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-103	0.00000538	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-104	0.00000353	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-105	0.00000474	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-106	0.00000432	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-107	0.00000401	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-108/PCB-124	0.00000438	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-11	0.0000383	ug/L	BJ	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-110/PCB-115	0.00000447	ug/L	BKU	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-111	0.00000416	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-112	0.00000418	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-114	0.00000447	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-118	0.00000434	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-12/PCB-13	0.00000848	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-120	0.00000411	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-121	0.00000424	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-122	0.00000468	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-123	0.00000428	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-126	0.00000447	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-127	0.00000395	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-128/PCB-166	0.00000401	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-129/PCB-138/PCB-163	0.00000445	ug/L	BU	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-130	0.00000509	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-131	0.00000598	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-132	0.00000522	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-133	0.00000507	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-134	0.00000721	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-135/PCB-151	0.00000397	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-136	0.00000303	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-137	0.00000463	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-139/PCB-140	0.0000047	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-14	0.00000815	ug/L	U	N	SSEQB	N

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-141	0.00000453	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-142	0.00000538	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-143	0.00000513	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-144	0.00000384	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-145	0.00000305	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-146	0.00000445	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-147/PCB-149	0.00000503	ug/L	BU	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-148	0.00000397	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-15	0.00000889	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-150	0.00000289	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-152	0.00000295	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-153/PCB-168	0.00000374	ug/L	BKU	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-154	0.00000332	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-155	0.00000322	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-156/PCB-157	0.00000495	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-158	0.00000314	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-159	0.0000037	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-16	0.00000509	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-160	0.00000357	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-161	0.00000376	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-162	0.00000355	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-164	0.00000332	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-165	0.00000405	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-167	0.00000353	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-169	0.00000416	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-17	0.00000563	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-170	0.00000445	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-171/PCB-173	0.00000409	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-172	0.00000422	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-174	0.00000372	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-175	0.00000384	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-176	0.00000305	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-177	0.00000414	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-178	0.00000405	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-179	0.0000031	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-18/PCB-30	0.0000047	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-180/PCB-193	0.00000377	ug/L	BJ	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-181	0.0000038	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-182	0.00000374	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-183/PCB-185	0.00000376	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-184	0.00000291	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-186	0.00000295	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-187	0.00000355	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-188	0.00000341	ug/L	U	N	SSEQB	N

Appendix B: 2018 Quality Control Sample Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-189	0.00000393	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-19	0.00000646	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-190	0.00000343	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-191	0.00000318	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-192	0.0000033	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-194	0.00000414	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-195	0.00000445	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-196	0.00000389	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-197/PCB-200	0.00000276	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-198/PCB-199	0.00000393	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-2	0.00000418	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-20/PCB-28	0.00000551	ug/L	BJ	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-201	0.00000281	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-202	0.00000312	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-203	0.00000362	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-204	0.00000285	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-205	0.00000337	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-206	0.00000565	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-207	0.00000416	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-208	0.00000424	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-209	0.00000436	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-21/PCB-33	0.00000554	ug/L	BJ	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-22	0.00000397	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-23	0.00000386	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-24	0.00000434	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-25	0.00000366	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-26/PCB-29	0.00000401	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-27	0.00000424	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-3	0.00000403	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-31	0.00000372	ug/L	BU	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-32	0.00000372	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-34	0.00000434	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-35	0.00000386	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-36	0.00000351	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-37	0.00000407	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-38	0.00000353	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-39	0.00000332	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-4	0.0000111	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-40/PCB-71	0.00000526	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-41	0.00000731	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-42	0.00000615	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-43	0.00000596	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-44/PCB-47/PCB-65	0.0000382	ug/L	BJ	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-45/PCB-51	0.000151	ug/L	J	Y	SSEQB	N

Appendix B: 2018 Quality Control Sample Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-46	0.00000443	ug/L	KU	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-48	0.00000584	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-49/PCB-69	0.00000534	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-5	0.00000954	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-50/PCB-53	0.00000405	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-52	0.0000125	ug/L	BJ	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-54	0.00000357	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-55	0.00000457	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-56	0.00000468	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-57	0.00000455	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-58	0.00000455	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-59/PCB-62/PCB-75	0.00000453	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-6	0.00000771	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-60	0.00000449	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-61/PCB-70/PCB-74/PCB-76	0.00000585	ug/L	BJ	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-63	0.0000043	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-64	0.00000465	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-66	0.00000453	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-67	0.00000395	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-68	0.0000368	ug/L	J	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-7	0.00000802	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-72	0.00000432	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-73	0.00000476	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-77	0.00000486	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-78	0.00000474	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-79	0.00000403	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-8	0.000007	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-80	0.00000403	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-81	0.00000438	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-82	0.00000625	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-83	0.00000673	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-84	0.00000611	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-85/PCB-116/PCB-117	0.00000474	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-86/87/97/109/119/125	0.00000497	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-88/PCB-91	0.00000576	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-89	0.00000603	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-9	0.00000916	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-90/PCB-101/PCB-113	0.00000492	ug/L	BU	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-92	0.00000584	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-93/PCB-100	0.00000569	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-94	0.00000588	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-95	0.00000561	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-96	0.00000299	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-98/PCB-102	0.00000578	ug/L	U	N	SSEQB	N

Appendix B: 2018 Quality Control Sample Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	PCB-99	0.00000499	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	Total decaCB	0	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	Total diCB	0.0000383	ug/L	J	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	Total heptaCB	0.00000377	ug/L	J	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	Total hexaCB	0	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	Total monoCB	0	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	Total nonaCB	0	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	Total octaCB	0	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	Total PCB	0.000298	ug/L	J	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	Total pentaCB	0	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	Total tetraCB	0.000245	ug/L	J	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	Total triCB	0.000011	ug/L	J	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 7 WHO TEFs 2005	0.000000287	ug/L		Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	EPA:1668C	TOXIC EQUIVALENCY QUOTIENT 8 WHO TEFs 2005	0	ug/L		Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Aluminum	470	ug/L		Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Antimony	0.75	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Arsenic	1.6	ug/L	J	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Barium	29	ug/L	J	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Beryllium	1.1	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Cadmium	0.11	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Calcium	4.3	mg/L		Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Chromium	2.4	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Cobalt	0.19	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Copper	0.51	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Iron	990	ug/L		Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Lead	0.39	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Magnesium	0.22	mg/L	J	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Manganese	53	ug/L		Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Nickel	1.1	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Potassium	0.21	mg/L	J	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Selenium	1.2	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Silver	0.73	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Sodium	0.13	mg/L	J	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Thallium	1.5	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Vanadium	0.43	ug/L	U	N	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:6010B_3005A	Zinc	6.3	ug/L	J	Y	SSEQB	N
Pueblo below GCS E060.1	12/06/2018	11:30	SW-846:7470A	Mercury	0.06	ug/L	U	N	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Aluminum	880	ug/L		Y	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Antimony	0.75	ug/L	U	N	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Arsenic	0.46	ug/L	U	N	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Barium	26	ug/L	J	Y	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Beryllium	1.1	ug/L	U	N	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Cadmium	0.11	ug/L	U	N	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Calcium	1.1	mg/L		Y	SSEQB	N

Appendix B: 2018 Quality Control Sample Data

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Filtered
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Chromium	2.4	ug/L	U	N	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Cobalt	0.19	ug/L	U	N	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Copper	1.5	ug/L	J	Y	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Iron	370	ug/L		Y	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Lead	6.9	ug/L		Y	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Magnesium	0.23	mg/L	J	Y	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Manganese	100	ug/L		Y	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Nickel	1.1	ug/L	U	N	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Potassium	0.37	mg/L	J	Y	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Selenium	1.2	ug/L	U	N	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Silver	0.73	ug/L	U	N	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Sodium	0.2	mg/L	J	Y	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Thallium	4.2	ug/L	J	Y	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Vanadium	0.87	ug/L	J	Y	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:6010B_3005A	Zinc	9.7	ug/L	J	Y	SSEQB	N
Sandia above SR-4 E125	12/11/2018	10:30	SW-846:7470A	Mercury	0.06	ug/L	U	N	SSEQB	N

Appendix C: LABORATORY QUALIFIERS

Valid Value	Description
*	Post 7/2012: A quality control analyte recovery is outside of specified acceptance criteria. Legacy: (Inorganic)-Duplicate analysis not within control limits. (Organic)- Spike recovery is = to or outside the control criteria used. STL-Surrogate recovery is outside stated control limits. TestAm Internal standard recovery is outside stated control limits.
**	Legacy: (Inorganic) and (Organic) GEL- Laboratory Control Sample recovery outside of acceptance limit.
+	Legacy: (Inorganic) GEL-Correlation coefficient Method of Standard Addition (MSA) is less than 0.095. Paragon-relative percent difference (RPD) equals or exceeds the criteria. (Organic) - Duplicate Analysis (relative percent difference) not within control limits.
A	Legacy: (SLD) - See comments section with original data.
B	Post 7/2012: Target analyte was detected in the associated method blank. Legacy: (Inorganic)-rptd value obtained from reading < Practical Quantitation Limit (PQL) but >= to the Instrument Detection Limit (IDL). (Organic)-Analyte present in blank and sample. (Paragon)-Radchem Lab Blank concentration > MDA. TestAm-estimated result.
B*	Legacy: (Inorganic)-reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL). Inorganic)-Duplicate analysis not within control limits.
B*N	Legacy: (Inorganic) - Reported value < CRDL and > IDL. Duplicate Analysis not within control limits. Spiked sample recovery not within control limits.
B-1	Legacy: Test America - analyte was detected in the associated method blank. Analyte concentration in the sample is > 10x the concentration found in the method blank.
B2	Legacy: (Paragon) - elevated level of analyte detected in method blank.
B3	Legacy: (Paragon) Radiochem Lab Blank concentration greater than MDA but less than Requested MDA.
BE	Legacy: Low surrogate recovery; analyzed twice.
BE*	Legacy: (Inorganic) - Concatination of B, E, and *.
BEN	Legacy: (Inorganic) - Concatination of B, E, and N.
BN	Legacy: Ignites but does not sustain ignition.
C	Legacy: AXYS - Co-eluting congener. NMSSL - Spike recovery between 80% and 120%. Columbia - confirmation of the TCDF compound.
CON	Legacy: TestAmerica - Confirmation analysis.
D	Post 7/2012: Results are reported from a diluted aliquote of the sample. Legacy: (Organic) - Analytes analyzed at a secondary dilution. NMSSL - Spike recovery < 80% or > 120%. AXYS - Dilution Data. (Paragon) - Radchem DER for duplicate exceeds control limit of 2.13. STSL, TA - Result was obtained from the analysis of a dilution.
E	Post 7/2012: Organics - Concentration of the target analyte exceeds the instrument calibration range. Metals - % difference of sample and SD is >10%. Sample concentration must meet flagging criteria. Legacy: (Inorganic)Paragon-Rptd value is estimated due to presence of interference. GEL-% diff. between parent sample and its serial dilution's concentration exceeds 10%.(Organic)-Analyte concentration exceeded the upper level of calibration range of instrument.
EB	Legacy: (Organic)-Analyte concentration exceeded the upper level of calibration range of the instrument. Analyte present in the blank and the sample.
EMPC	Legacy: TA-STLKNX - Estimated Maxiumum Possible Concentration
EN	Legacy: (Inorganic) - Concatination of E and N.
G	Legacy: AXYS - Disturbance of the mass ion used to monitor instrument performance (lock- mass) present. (Paragon) - Radchem Gamma Spec sample density differs from calibration standard by more than 15% (TestAm) - Elevated reporting limit.
H	Post 7/2012: Analytical holding time was exceeded. Legacy: NMSSL - Sample analyzed in duplicate. GEL - Analytical holding time exceeded. (Paragon) - Radchem LCS recovery above upper control limit.
h'	h - Post 7/2012: Preparation or preservation holding time was exceeded. Legacy: GEL - Sample preparation or preservation holding time exceeded.
I	Legacy: Consult case narrative, data summary package or project manager concerning this qualifier.
J	Post 7/2012: Value is estimated. Legacy: (Inorganic)-The associated numerical value is an estimated quantity. (Organic) - The associated numerical value is an estimated quantity. AXYS - Result >= MDL, < RL. TestAm-Estimated result-result < RL. TestAm- method blank contamination.
J*	Legacy: (Inorganic) -The associated numerical value is an estimated quantity. - Duplicate Analysis not within control limits. TestAm-method blank contamination.
JB	Legacy: (Inorganic)-The associated numeric value is an estimated quantity. The reported value was obtained from a reading that was less the Contract Required Detection Limit.
JD	Legacy: (Organic) - Estimated value. Analytes analyzed at a secondary dilution.