2021 Periodic Review Report

Location:

R.D. Specialties, Inc. Site
560 Salt Road
Webster, New York 14580
NYSDEC Site No. 828062

Prepared for:

R.D. Specialties, Inc.
560 Salt Road
Webster, New York 14580

LaBella Project No. 2161127.02

May 2021

300 State Street | Rochester, NY 14614 | p 585-454-6110 | f 585-454-3066
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Table of Contents

Common Acronyms / Abbreviations

EC – Engineering Control
GWS – Groundwater Standard
IC – Institution Control
NYSDEC – New York State Department of Conservation
NYSDOH – New York State Department of Health
ppm – parts per million (equal to milligrams per Liter or mg/L)
PRR – Periodic Review Report
ROD – Record of Decision

References

R.D. Specialties, Inc. (Site No. 828062) Record of Decision, Prepared by NYSDEC, March 1991

DER-10 - Technical Guidance for Site Investigation and Remediation, NYSDEC, May 3, 2010

Corrective Measures Report, Prepared by LaBella Associates, January 2018

2020 Periodic Review Report, Prepared by LaBella Associates, May 2020

1.0 EXECUTIVE SUMMARY

This Periodic Review Report (PRR) has been prepared for the for the R.D. Specialties, Inc. Site, located at 560 Salt Road, in Webster, Monroe County, New York (New York State Department of Environmental Conservation (NYSDEC) Site No. 828062), hereinafter referred to as the "Site". This PRR covers the reporting period between April 11, 2020 and April 11, 2021.

1.1 Abbreviated Site History / Summary

The Site consists of two parcels totaling approximately ±24.9-acres (*NOTE: The 2020 PRR incorrectly identified the Site as consisting of three parcels).* The Site is bounded by a utility corridor and residential land to the north, commercial land to the south, a water treatment plant to the east, and Salt Road to the west (with agricultural land beyond Salt Road). The portion of the Site with chromium impacts is the smaller parcel that includes a manufacturing building and a two-story house that is used as office space (southwestern portion of the Site, Monroe County parcel identification number 066.01-2-12.11).

In March 1991 the NYSDEC issued a Record of Decision (ROD) for the Site detailing the selected remedy. The selected remedial action included the following:

- Excavation and off-site disposal of approximately 345 cubic yards of contaminated soil. The contaminated soil was transported to a RCRA-permitted landfill.
- Long-term groundwater monitoring for chromium contamination.

Since the initial soil removal action that was completed in the early 1990s, groundwater has been monitored at the Site as required by the ROD.

In addition, groundwater sumps were installed within building additions to extract groundwater. The extracted groundwater was pumped through resin beds and discharged to the local sanitary sewer system (under an approved permit) from the mid-1990s until 2017.

As a result of chromium in groundwater concentrations remaining elevated, the NYSDEC issued a letter on June 3, 2011 requiring additional investigation at the Site. Additional investigation occurred in July 2016, consisting of interior soil borings to assess a former dry well area. The additional investigation identified remaining chromium contamination and a Corrective Measures Plan was submitted to complete source removal activities. Source removal and remediation activities were completed in January 2017 and included the following:

- Excavation and off-site disposal of 53.28 tons of hazardous waste soil;
- Excavation and off-site disposal of 132.4 tons of non-hazardous soil, concrete and bedrock; and,
- Addition of 400 pounds of 3-D Microemulsion and 120 pounds of HRC Primer among backfill material placed into the former excavation.

The amendments were added in an effort to create reducing conditions that would further treat the chromium *in-situ*. The amendments were later discovered in the basement sump to the west of the excavation area and found to have fouled the resin beds. Due to this discovery and the fact that a lack of off-site migration of chromium impacts had been observed to-date, the sump pumps were turned off. Since operation of the sump pump is necessary to prevent flooding in the basement of the house, the NYSDEC approved re-routing the associated piping from the sump back into infrastructure installed within the backfill of the source area drywell excavation, allowing the water to be recirculated to the subsurface.

Refer to Section 2.0 for additional discussion of Site history.

1.2 Effectiveness of Remedial Program

Remedial objectives for the Site were defined in the ROD to be:

1. The Remedial Action Objective (RAO) for contaminated soils at the Site is to reduce the concentration of total chromium to below 31 ppm (determined action level) by soil removal and/or treatment.
2. The RAO for the contaminated groundwater at the Site is to control, minimize or eliminate the migration of contaminants off of the Site.

The remedial program remains effective, as total chromium concentrations in groundwater continue to decrease across the Site. Remaining chromium contamination appears centered beneath the building, and is not migrating off-site.

1.3 Compliance

No areas of non-compliance regarding completion of the routine long-term groundwater monitoring program were identified during the reporting period. Sampling deficiencies are discussed in Section 5.4 and are considered not significant.

1.4 Recommendations

Based on the work completed to date, the remedial program implemented has significantly reduced chromium concentrations at the Site. Groundwater impacts still exceed the NYSDEC Groundwater Standards; however, the concentrations have been declining. At this time there are no recommendations on modifications to the remedial program.

2.0 SITE HISTORY / OVERVIEW

The Site is identified by NYSDEC Site No. 828062. The Site is listed as a Class 4 Inactive Hazardous Waste Disposal Site (IHWDS) requiring continuing site management.

Beginning in 1966, R.D. Specialties, Inc. ("RDS") performed chrome plating of metal rods. The plated rods were rinsed and the rinsate was drained to a dry well. This practice continued until sometime in 1982, when RDS began treating the rinsate and collecting it for off-site disposal.

According to historical records, an estimated 40-50 gallons of plating solution (containing approximately 47 pounds of chromium) was discharged to the dry well in a discrete event occurring sometime in the 1970s.

RDS entered into an Order of Consent with the NYSDEC in June 1992. At that time, the NYSDEC removed impacted soil from the Site and installed a foundation drainage system to collect impacted groundwater and treat it prior to discharge. The foundation drain system resulted in a reduction of the contaminated groundwater plume; however, chromium concentrations remained above applicable NYSDEC Groundwater Standards as of 2011. The NYSDEC issued a letter dated June 3, 2011, requiring additional investigation be conducted to assess source areas in relation to groundwater contamination.

In July 2016, LaBella Associates, D.P.C. ("LaBella") conducted a supplemental investigation inside the building in an effort to identify and delineate potential source area(s) of chromium impact. Thirteen (13) soil borings were drilled through the building's foundation slab in the area of former plating operations using a direct-push Geoprobe® 6620 DT drill rig. Soil borings were advanced to the presumed top of bedrock, which averaged approximately five (5) feet below the concrete floor surface. An Olympus Innov-X Delta X-Ray Fluorescence (XRF) meter was used to screen subsurface soils collected from the borings for the presence of chromium. Representative soil samples were collected

from select borings and submitted for laboratory analysis of total and hexavalent chromium. Sampling results revealed significantly elevated concentrations of total chromium, which appeared to represent a continuing source to groundwater within the former drywell area. LaBella developed a Corrective Measures Plan (CMP) that was approved by the NYSDEC in January 2017.

"Source" removal and remediation activities were completed in January 2017 and included the following:

- Excavation and off-site disposal of 53.28 tons of hazardous waste soil (Envirite of Ohio facility in Canton, Ohio);
- Excavation and off-site disposal of 132.4 tons of non-hazardous soil, concrete and bedrock (High Acres Landfill, in Fairport, New York); and,
- Addition of 400 pounds of 3-D Microemulsion and 120 pounds of HRC Primer among backfill material placed into the former excavation.

The amendments were added in an effort to create reducing conditions that would further treat the chromium *in-situ*. The amendments were later discovered in the basement sump to the west of the excavation area and found to have fouled the resin beds. Due to this discovery and the fact that a lack of off-site migration of chromium impacts had been observed to-date, the sump pumps were turned off. Since operation of the sump pump is necessary to prevent flooding in the basement of the house, the NYSDEC approved re-routing the associated piping from the sump back into infrastructure installed within the backfill of the source area drywell excavation, allowing the water to be recirculated to the subsurface (refer to Figure 2 for locations).

Routine groundwater monitoring of chromium concentrations in groundwater has occurred at the Site since December 1992. Figure 2 illustrates the locations of the monitoring wells. Table 1 provides a summary of historical monitoring data.

In addition to Chromium monitoring, NYSDEC requested in a letter dated June 19, 2019 that RD Specialties complete emerging contaminant testing to investigate the potential presence of 1,4-dioxane and per- and polyfluoroalkyl substances (PFAS) in groundwater at the Site. This testing occurred in 2019 (alongside an analysis of hexavalent versus trivalent chromium and geochemistry). Refer to the 2020 PRR for a complete description of results pertaining to these additional analyses.

3.0 EFFECTIVENESS OF THE REMEDIAL PROGRAM

The Site remedy is currently being evaluated by periodic groundwater monitoring, which has occurred at the Site since 1990. Quantitative groundwater data is compared to historical data and used to evaluate the effectiveness of the remedy.

Groundwater data has shown a generally static or decreased level of chromium contamination as compared to previous data, indicating that the remedial program has been effective. This is most notable at monitoring well RD-15 (the location consistently containing the most elevated chromium concentration), where chromium concentrations have decreased from 570 ppm on March 24, 2010, to 46.6 ppm on August 30, 2017, to 3.7 ppm on February 24, 2021 (the most recent sampling event and lowest recorded concentration at RD-15 to-date). For a complete analysis of monitoring data, refer to Section 5.0 – Monitoring Plan Compliance.

From a qualitative perspective, it is noted that the Site is effectually isolated from the public, and controls continue to be followed (See Section 4.0 below).

4.0 INSTITUTIONAL CONTROL / ENGINEERING CONTROL (IC/EC) PLAN COMPLIANCE

The following sections describe the Institutional and Engineering Controls currently implemented at the Site, their status, and effectiveness.

4.1 Description of Institutional Controls

The following Institutional Control (IC) / Site Restriction applies to the Site:

- The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH and/or the Monroe County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department.

Although not specifically defined as an IC, the following are also part of the remedy:

- All future activities that will disturb remaining contaminated material must be conducted in accordance with NYSDEC regulations; and,
- Monitoring to assess the performance and effectiveness of the remedy must be performed as required by NYSDEC, and the results must be reported at the frequency requested (currently, annually).

4.2 Description of Engineering Controls

There are no Engineering Controls associated with the Site.

4.3 Effectiveness of Controls

Groundwater is not used at the Site, demonstrating that the controls remain effective.

4.4 IC/EC Certification

The IC/EC Certification Form has been completed in its entirety and is included as Appendix 3.

5.0 MONITORING PLAN COMPLIANCE

5.1 Components of the Monitoring Plan

The monitoring plan for the Site has been modified over the years. The current monitoring plan is outlined below:

- Collection and analysis of groundwater for chromium (via USEPA Method 6010C) on a quarterly basis from four (4) monitoring wells and one (1) sump on the Site;
- Collection and analysis of groundwater for chromium (via USEPA Method 6010C) on an annual basis from four (4) monitoring wells on the Site;
- Comparing sampling results to applicable NYSDEC standards, criteria and guidance, particularly ambient groundwater standards;
- Evaluating whether the data indicates the remedy continues to be effective in protecting public health and the environment;
- Assessing whether the remedial performance criteria has been achieved; and,
- Annual reporting of the results.

The following table summarizes the location and frequency of sample collection at the Site:

Well ID / Sample Location	Frequency
RD-2	Annual
RD-5	Annual
RD-9	Annual
RD-12	Quarterly
RD-13	Quarterly
RD-14	Annual
RD-15	Quarterly
RD-16	Quarterly
North Sump	Quarterly

Sampling of wells RD-4, RD-8, RD-10, the South Sump, and the Basement Sump was discontinued prior to 2017.

Laboratory reports and groundwater sampling logs for the sampling completed during this reporting period are included in Appendix 4.

5.2 Summary of Monitoring During the Reporting Period

Since the completion of the 2020 PRR, four groundwater monitoring events have occurred at the Site. The following table details the timeline of groundwater sampling events that are encompassed by this PRR:

Sampling Date	Associated Report Title and Date
June 23, 2020	2nd Quarter Groundwater Monitoring – July 13, 2020
August 26, 2020	3rd Quarter Groundwater Monitoring – August 31, 2020
November 18, 2020	4th Quarter Groundwater Monitoring – November 20, 2020
February 24, 2021	1st Quarter Groundwater Monitoring – March 2, 2021

5.3 Comparisons with Remedial Objectives

5.3.1 Assessment of Analytical Data

The following subsections provide a summary of this period's analytical data.

June 23, 2020 – 2020 2nd Quarter Groundwater Monitoring

The annual sampling of the eight (8) active monitoring wells and north sump was attempted on June 23, 2020.

Monitoring well RD-16 and the North Sump were dry at the time of sample collection and were therefore unable to be sampled during this sampling event.

"Annual" monitoring wells RD-2, RD-5, RD-9, and RD-14 were sampled during this event. The concentration of chromium detected at RD-5 (0.111 ppm) exceeded the applicable NYSDEC groundwater standard of 0.05 ppm for chromium. The concentration of chromium detected at RD-2, RD-9, and RD-14 did not exceed the applicable standard (0.0125, 0.0297, and 0.0216 ppm, respectively).

"Quarterly" monitoring wells RD-12, RD-13, and RD-15 were sampled during this event. The detected concentration of chromium exceeded the applicable NYSDEC groundwater standard of 0.05 ppm at each of the three wells (0.677, 3.06, and 4.43 ppm, respectively).

The following table summarizes the detected concentration of chromium among each of the samples collected during this event:

Well ID / Sample Location	Chromium Concentration (ppm)
RD-2	0.0125
RD-5	***0.111***
RD-9	0.0297
RD-12	***0.677***
RD-13	***3.06***
RD-14	0.0216
RD-15	***4.43***

Concentrations that are **bold** and *italicized* exceed the applicable NYSDEC groundwater standard of 0.05 ppm for chromium.

August 26, 2020 – 2020 3rd Quarter Groundwater Monitoring

The quarterly sampling of the four (4) active monitoring wells and north sump was attempted on August 26, 2020.

The North Sump was dry at the time of sample collection and was therefore unable to be sampled during this sampling event.

"Quarterly" monitoring wells RD-12, RD-13, RD-15, and RD-16 were sampled during this event. The following table summarizes the detected concentration of chromium among each of the samples collected during this event:

Well ID / Sample Location	Chromium Concentration (ppm)
RD-12	***0.548***
RD-13	***3.62***
RD-15	***4.09***
RD-16	***8.87***

Concentrations that are **bold** and *italicized* exceed the applicable NYSDEC groundwater standard of 0.05 ppm for chromium.

November 18, 2020 – 2020 4th Quarter Groundwater Monitoring

The quarterly sampling of the four (4) active monitoring wells and north sump was completed on November 18, 2020.

"Quarterly" monitoring wells RD-12, RD-13, RD-15, and RD-16, as well as the North Sump, were sampled during this event. The following table summarizes the detected concentration of chromium among each of the samples collected during this event:

Well ID / Sample Location	Chromium Concentration (ppm)
RD-12	***0.343***
RD-13	***2.55***
RD-15	***3.70***

Well ID / Sample Location	Chromium Concentration (ppm)
RD-16	***1.46***
North Sump	***0.114***

Concentrations that are **bold** and *italicized* exceed the applicable NYSDEC groundwater standard of 0.05 ppm for chromium.

February 24, 2021 – 2021 1st Quarter Groundwater Monitoring

The quarterly sampling of the four (4) active monitoring wells and north sump was completed on February 24, 2021.

"Quarterly" monitoring wells RD-12, RD-13, RD-15, and RD-16, as well as the North Sump, were sampled during this event. The following table summarizes the detected concentration of chromium among each of the samples collected during this event:

Well ID / Sample Location	Chromium Concentration (ppm)
RD-12	***0.293***
RD-13	***2.21***
RD-15	***3.68***
RD-16	***0.778***
North Sump	***0.110***

Concentrations that are **bold** and *italicized* exceed the applicable NYSDEC groundwater standard of 0.05 ppm for chromium.

5.3.2 Comparison of Analytical Data to Previous Analytical Results

The following is a comparison of this period's analytical data to historical data.

Well / Sump ID	Location Description	Analysis
RD-2	Upgradient of the main drywell source area but downgradient of the exterior areas where plating waste was also discharged and exterior removals were previously completed.	Concentrations of Chromium at RD-2 were less than 1 ppm throughout the 1990s; however, the concentrations appeared to increase slightly over time until a significantly higher concentration was identified in 2006 (62 ppm). The concentrations have since declined and the average concentration since 2015 has been 0.116 ppm, with the last three sampling events (dating back to May 2019) being less than the applicable standard of 0.05 ppm.
RD-5	North of the building and north of the drywell source area.	Concentration of Chromium at RD-5 significantly decreased in the late 1990s in comparison to the 1992-1995 timeframe; however, similar to well RD-2, the concentrations in this well increased significantly in 2006 and then have since decreased. The average concentration since 2015 has been 0.134 ppm.

Well / Sump ID	Location Description	Analysis
RD-9	North of the building, on the northwest portion of the site (downgradient/ crossgradient of the drywell source area.	Concentrations of chromium at RD-9 decreased between 1992 and 2005 and then began to increase until about 2010. Since 2010 the concentrations have decreased and the average concentration since 2015 is 0.032 ppm, with the last three sampling events (dating back to May 24, 2019) being less than the applicable standard of 0.05 ppm.
RD-12	Downgradient of the building and the drywell source area.	Monitoring at RD-12 began in late 2009. The concentrations of total Chromium in this well have steadily decreased since monitoring began. The average concentration since 2015 is 0.776 ppm.
RD-13	Downgradient of the former drywell source area and between the former drywell and the basement sump.	Monitoring at RD-13 began in late 2009. The concentrations of total Chromium in this well have generally decreased since monitoring began. The initial concentrations of Chromium in this well were greater than 50 ppm and the 5-yr averages have steadily decreased. The average concentration since 2015 is 4.473 ppm.
RD-14	North of the building, near the northeast corner of the building. Crossgradient of the former drywell source area.	Monitoring at RD-14 began in late 2009. Chromium concentrations in this well have steadily decreased since monitoring began and the average concentration since 2015 is 0.061 ppm.
RD-15	Downgradient of the former plating operations and drywell source area.	Monitoring at RD-15 began in late 2009. The initial total Chromium concentrations at RD-15 were over 500 ppm. The 5-yr average concentrations have steadily decreased and since 2015 the average concentration is 12.444 ppm.
RD-16	Within the drywell source area excavation that was completed in early 2017.	This well was installed in 2017 and as such, only a limited amount of data exists for this well. The concentrations in this well have fluctuated. It is noted that the basement sump has been piped to the infrastructure installed in the drywell source area and as such, samples from RD-16 may be biased by this movement of water.
North Sump	North of the drywell source area (formerly utilized for groundwater extraction).	The concentrations of total Chromium in the North Sump decreased from 1992 and 2006, when a significant increase was noted. However, since 2006, the 5-yr average concentrations have decreased and since 2015 the average concentration is 7.279 ppm.

The results of groundwater sampling from each monitoring well over time are provided in graphical format as Appendix 1. In addition, the average chromium concentrations over 5 year periods are included as Appendix 2.

5.4 Monitoring Deficiencies

The North Sump was dry during the 2020 Q2 (June 23) and 2020 Q3 (August 26) sampling events. No sample was therefore collected during those sampling events.

Monitoring well RD-16 was dry during the 2020 Q2 (June 23) sampling event. No sample was therefore collected during the sampling event.

The availability of data from sampling events prior to and since these deficiencies occurred excludes them of being significant.

No other monitoring deficiencies were noted during the reporting period.

6.0 CONCLUSIONS AND RECOMMENDATIONS

The remedial program remains effective, as total chromium concentrations continue to decrease across the Site. However, the requirements for site closure have not been met, as contamination of groundwater by concentrations of total chromium exceeding the applicable NYSDEC standard of 0.05 ppm remains at the Site. The chromium contamination remains centered beneath the building, with the most elevated concentrations appearing in monitoring wells RD-13, RD-15, and RD-16. Contamination above the applicable standard also remains at monitoring wells RD-5, RD-12, and the North Sump, but at reduced concentrations.

At this time, the frequency of PRRs will remain unchanged (annual), with sampling of specific wells occurring quarterly. It is anticipated that the next PRR will be completed in April/May 2022.

7.0 LIMITATIONS

The conclusions presented in this report are based on information gathered in accordance with generally acceptable professional consulting principles and practices. All conclusions reflect observable conditions existing at the time of the Site inspection. Information provided by outside sources (individuals, agencies, laboratories, etc.) as cited herein, was used in the assessment of the Site. The accuracy of the conclusions drawn from this assessment is, therefore, dependent upon the accuracy of information provided by these sources. Furthermore, LaBella is not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to the performance of services.

This report is based upon the application of scientific principles and professional judgment to certain facts with resultant subjective interpretations. Professional judgments expressed herein are based upon the facts currently available with the limits of the existing data, scope of services, budget and schedule. To the extent that more definitive conclusions are desired by the Client than are warranted by the current available facts, it is specifically Labella's' intent that the conclusions and recommendations stated herein will be intended as guidance and not necessarily a firm course of action except where explicitly stated as such. LaBella makes no warranties, expressed or implied including without limitation, warranties as to merchantability or fitness of a particular purpose. Furthermore, the information provided in this report is not be construed as legal advice.

This assessment and report have been completed and prepared on behalf of and for the exclusive use of RD Specialties. Any reliance on this report by a third party is at such party's sole risk.

8.0 CLOSING

This Periodic Review Report must be submitted to the NYSDEC Central Office and Regional Office in which the site is located (Region 8 – Avon, Project Manager Todd Caffoe), and the NYSDOH Bureau of Environmental Exposure Investigation.

If you should have any questions regarding the information presented in this report, please feel free to contact our office at (585) 454-6110.

Sincerely,

LABELLA ASSOCIATES, D.P.C.

Dan P. Noll, PE
Vice President

J:\RD Specialties\2161127.02 - 560 Salt Rd Periodic Rev. Report 2021\Reports\PRR 2021\Report.HW.828062.2021-05-27. Periodic Review Report 2021.docx

FIGURES

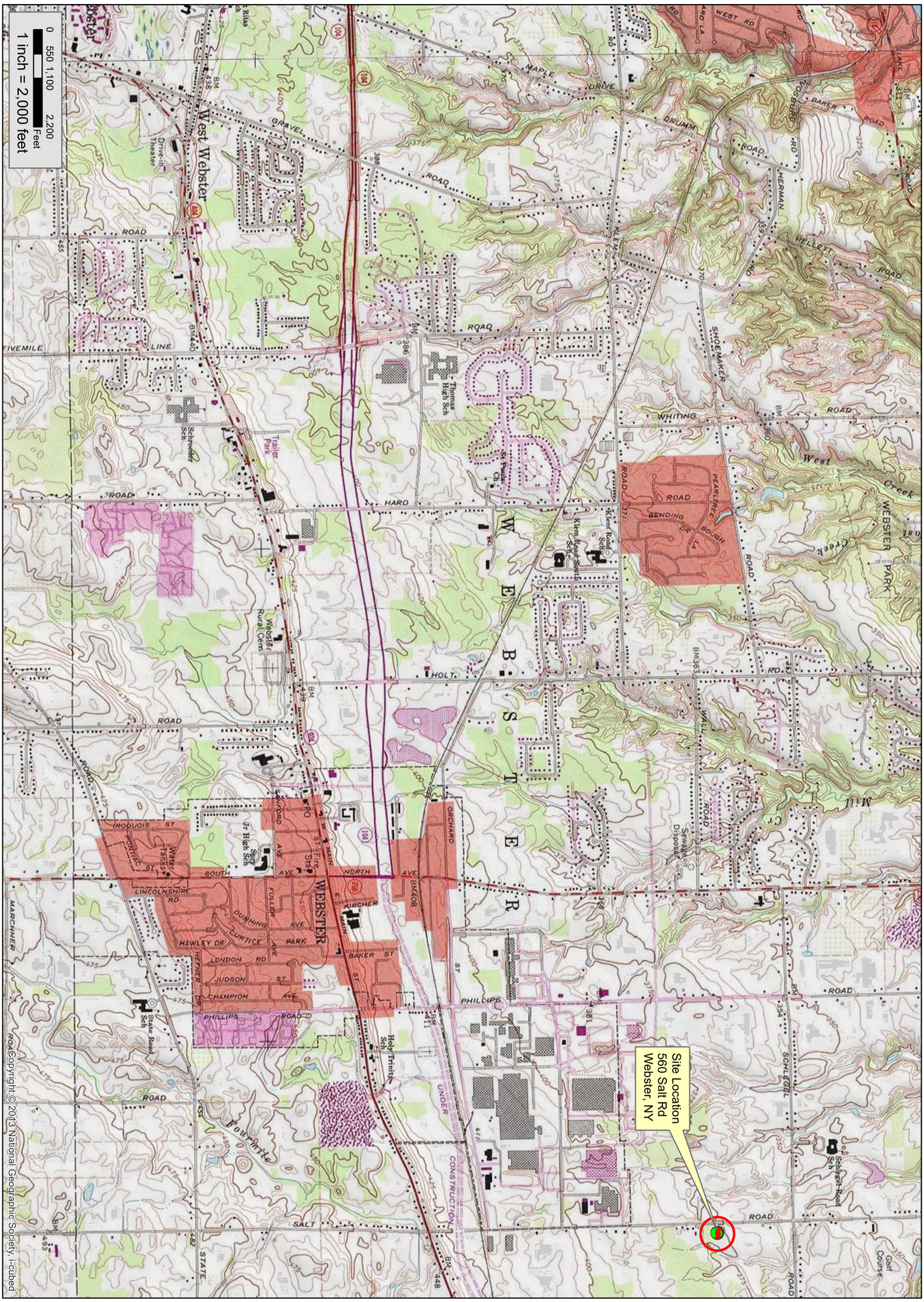

FIGURE 1

PROJECT/DRAWING NUMBER
2161127.02

DRAWING TITLE
Site Location Map

ISSUED FOR:
DATE: 3/23/2021

DESIGNED BY: --
DRAWN BY: DB
REVIEWED BY: --

PROJECT/CLIENT
2021 PERIODIC REVIEW REPORT

R.D. Specialties, Inc.
560 Salt Road, Webster, NY

W S N E

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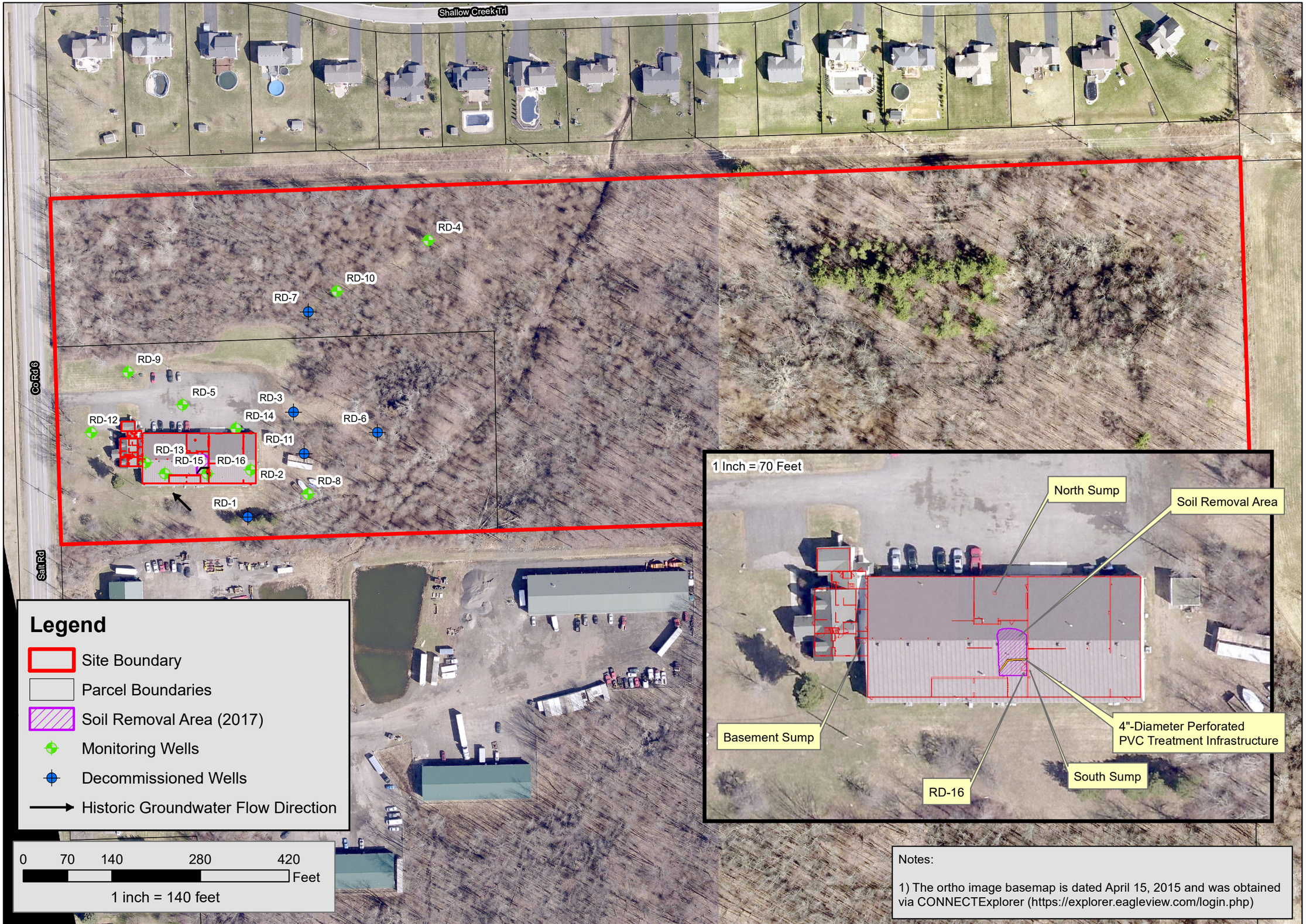

Notes:

1) The ortho image basemap is dated April 15, 2015 and was obtained via CONNECTExplorer (https://explorer.eagleview.com/login.php)

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PROJECT/CLIENT

2021 Periodic Review Report

R.D. Specialties, Inc.
560 Salt Rd, Webster, NY
NYSDEC Site #828062

DRAWING TITLE

Monitoring Location Plan

ISSUED FOR: --
DESIGNED BY: --
DRAWN BY: DRP/DB
REVIEWED BY: --
DATE: 5/27/2021

PROJECT/DRAWING NUMBER

2161127.02

FIGURE 2

Path: J:\RD Specialties\2161127 - Supplemental Chromium Investigation\Drawings\ENVIRONMENTAL\PRR\Site Summary (May 2021).mxd

TABLES

Summary of Total Chromium Testing in Groundwater

Table 1
Summary of Total Chormium Testing in Groundwater
RD Specialties, Inc. Site
All concentrations are reported in Milligrams per Liter (mg/L) or parts-per-million (ppm)
LaBella Project No. 2161127.02

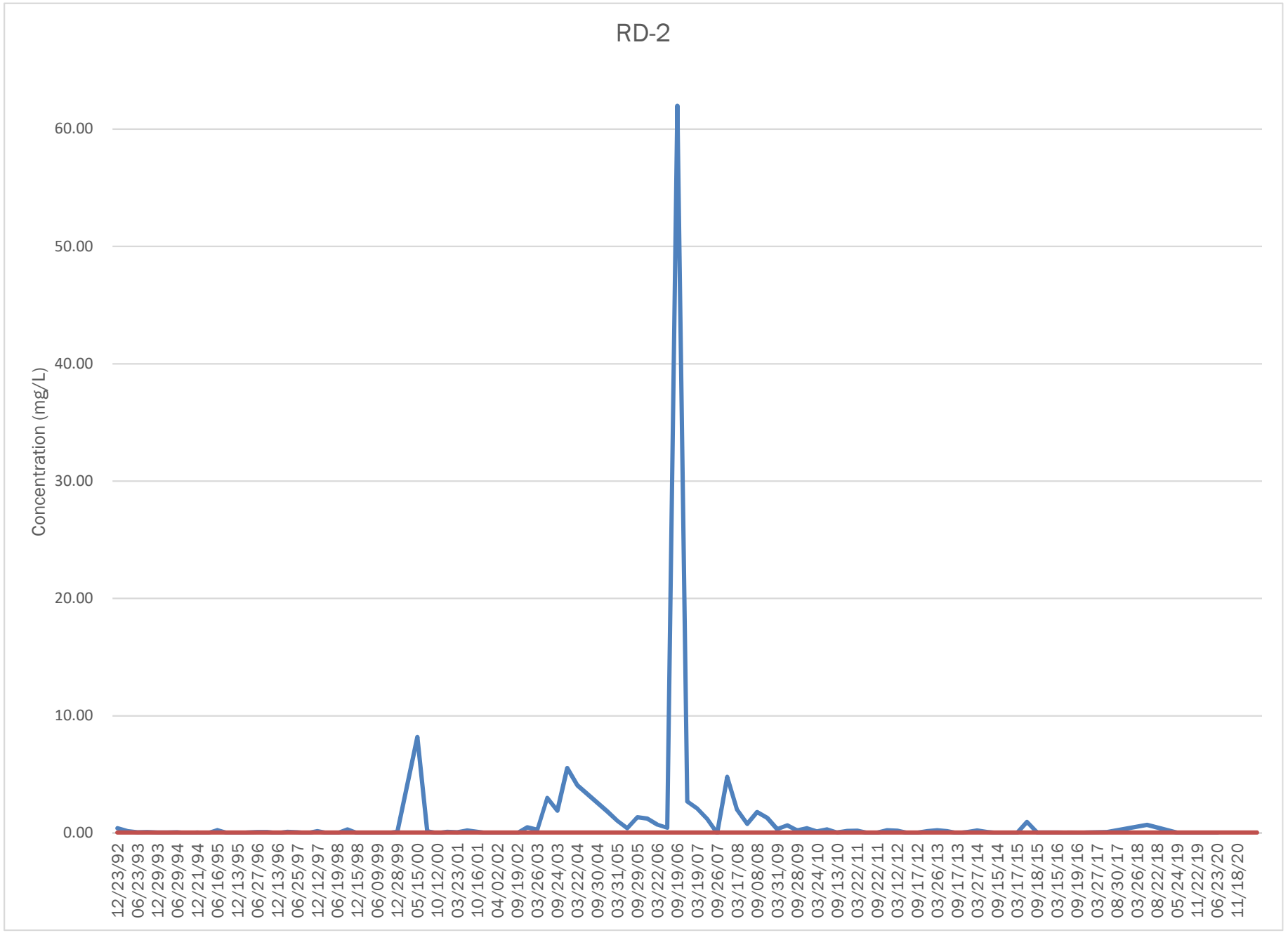
SAMPLING	WELL ID											NORTH	SOUTH	Basement	Quarterly
DATE	RD2	RD4	RD5	RD8	RD9	RD10	RD12	RD13	RD14	RD15	RD16	SUMP	SUMP	SUMP	Flow (gal)
12/23/92	0.42		30.00	0.56	1.80										
03/29/93	0.17		51.00	0.37	2.60										
06/23/93	0.08		47.00	0.20	6.50							DRY	72		
09/22/93	0.09	<0.05	30.00	0.13	5.80	<0.05						DRY	DRY		
12/29/93	0.05		17.00	0.13	3.40							140	35		
03/29/94	0.06		x 9.8	0.06	3.20							1.30	130.00		
06/29/94	0.07		18.00	0.10	5.80							2.60	21.00		
09/21/94	DRY	<0.05	6.40	<0.05	5.20	locked						DRY	0.62		
12/21/94	0.06		2.20	<0.05	1.20							70.00	7.60		345
03/15/95	<0.05		2.90	<0.05	2.70							12.00	18.00		4,417
06/16/95	0.26		4.70	0.06	6.70							DRY	DRY		348
09/27/95	dry	DRY	4.00	0.09	4.80	0.06						DRY	DRY		
12/13/95	<0.05		6.80	<0.05	0.91							51.00	15.00		
03/20/96	0.06		<0.05	0.09	1.40							NOT	TESTED		5,081
06/27/96	0.10		<0.05	<0.05	2.30							39.00	27.00		7,036
09/17/96	0.09	<0.05	1.10	dry	1.80	<0.05						dry	dry		156
12/13/96	<0.05		0.99	0.08	0.56							0.18	16.00		10,441
03/26/97	0.12		1.30	0.08	0.11							5.20	7.70		3,785
06/25/97	0.07		2.50	0.07	2.40							Dry	0.15		3,091
09/26/97	<0.05	<0.05	0.83	0.07	0.37	<0.05						Dry	Dry		19
12/12/97	0.18		1.20	<0.05	0.07							10.00	3.80		
03/13/98	0.07		1.60	<0.05	0.45							13.00	Dry		6,228
06/19/98	<0.05		0.44	<0.05	2.90							dry	dry		421
09/18/98	0.33	<0.05	0.45	<0.05	1.80	<0.05						dry	dry		37
12/15/98	<0.05		0.41	<0.05	0.49							dry	dry		55
03/31/99	<0.05	<0.05	3.90	<0.05	<0.05	<0.05						3.30	19.00		12,503
06/09/99			1.80		1.10							dry	dry		2,876
10/08/99	>0.05	<0.05	0.29		0.24	<0.05						dry	dry		0
12/28/99	0.11				0.29							24.00	6.00		27
03/28/00			0.79		0.07							8.30	0.06		4,852
05/15/00	8.20		1.10		1.20							6.50	0.09		N/A
06/30/00	0.15		1.20		0.33							19.00	7.30		7,235
10/12/00	<0.05	<0.05	2.30	<0.05	0.48	<0.05						33.00	34.00		278
01/09/01	0.12		1.60		0.22							25.00	15.00		2,156
03/23/01	0.08		0.58		0.34							2.70	6.50		11,743
06/28/01	0.23		2.70		1.10							dry	dry		3,617
10/16/01	0.11	<0.05	1.04		0.61	<0.05						dry	dry		0
12/17/01	<0.05		1.37		0.15							19.80	2.59		94
04/02/02	<0.05		0.89		0.40							15.10	15.20		3,726
06/11/02	<0.05		1.96		0.36							17.70	5.80		5,657
09/19/02	DRY	DRY	DRY		DRY	DRY						DRY	0.44		254
12/16/02	0.50		1.37		0.13							2.00	76.00		520
03/26/03	0.30		0.53		0.17							6.06	16.60		9,039
06/25/03	3.01		2.61		<0.05							18.50	10.80		4,330
09/24/03	1.92		1.58		0.28							dry	0.14		0
12/31/03	5.55	<0.05	0.92	<0.05	0.28	<0.05						3.50	19.70		3,250
03/22/04	4.08		0.92		0.28							6.60	12.90		9,489
06/31/04															6,161
09/30/04															670
01/21/05	1.86	<0.01	0.93	<0.01	0.45	<0.01						11.20	12.30		2,960
03/31/05	1.06		0.46		0.36							2.24	5.90		9,507
07/22/05	0.42		17.70		0.55							dry	dry		1,112
09/29/05	1.36	0.02	2.90	<0.010	0.02	0.01						7.93	308.00		0
12/16/05	1.25		0.86		1.06							17.20	184.00		2,557
03/22/06	0.73		1.00		0.49							17.00	45.00		9,510
06/21/06	0.46		5.40		0.20							Dry	4.80		1,430
09/19/06	62.00	<.05	18.00	<.05	0.39	<.05						340.00	27.00		277
12/18/06	2.70		6.20		2.00							16.00	110.00		1,889
03/19/07	2.10		8.20		1.90							10.00	43.00		9,547
06/25/07	1.20		9.50		1.60							dry	dry		6,398
09/26/07	Dry	<.05	Dry	<.05	Dry	<.05						Dry	Dry		0
12/03/07	4.8		14		0.08							16.00	4.80		2,306
03/17/08	2.00		5.00		2.40							5.40	20.00		47,716
05/19/08	0.79		6.30		1.70							28.00	20.00		39,520
09/08/08	1.80	0.010	43.00	0.05	2.10	0.058						dry	dry	59.00	2,880

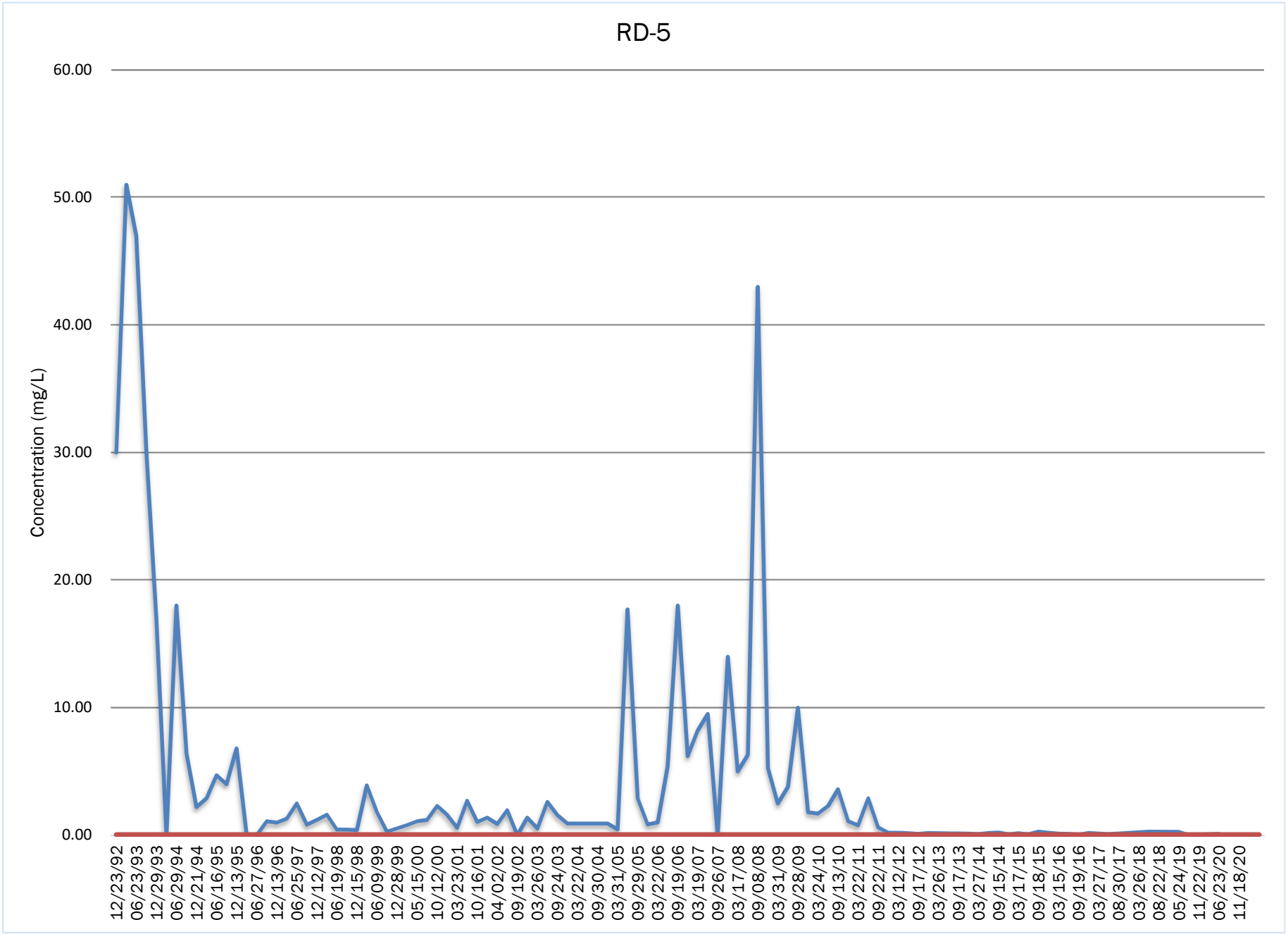
SAMPLING	WELL ID											NORTH	SOUTH	Basement	Quarterly
DATE	RD2	RD4	RD5	RD8	RD9	RD10	RD12	RD13	RD14	RD15	RD16	SUMP	SUMP	SUMP	Flow (gal)
12/02/08	1.30		5.30		3.40							21.00	35.00	14.00	17,520
03/31/09	0.35		2.50		1.40							16.00	15.00	21.00	61,050
06/01/09	0.67		3.80		2.20							26.00	23.00	23.00	27,950
09/28/09	0.23	0.024	10.00	0.06	1.50	0.015						dry	dry	37.00	14,610
12/31/09	0.42		1.80		2.30		8.40	64.00	1.40	510.00		22.00	15.00	15.00	15,020
03/24/10	0.16		1.70		2.40		1.30	64.00	0.78	570.00		11.00	10.00	12.00	62,740
06/07/10	0.33		2.30		1.00		32.00	44.00	1.00	260.00		10.00	13.00	14.00	18,780
09/13/10	0.05	dry	3.60	0.02	2.20	ND	20.00	dry	0.37	140.00		dry	dry	0.18	1,810
12/20/10	0.20		1.10		2.00		6.00	57.00	0.79	370.00		11.00	8.20	9.60	30,310
03/22/11	0.22		0.79		1.40		2.03	65.40	0.54	260.00		5.11	5.20	9.88	60,920
06/20/11	0.02		2.89		1.48		6.00		0.25			Dry	3.97	39.50	57,280
09/22/11	0.03		0.61	<.01	0.35	0.03	7.79	93.50	0.31	166.00		5.04	79.50	19.10	22,490
12/05/11	0.25		0.20		1.15		3.74		0.46			26.8	227.00	9.33	69,000
03/12/12	0.20		0.19		0.75		2.01		0.28			6.98	29.60	84.30	73,280
06/19/12	0.01		0.16		0.18		5.98		0.28			37.9	68.20	27.50	27,970
09/17/12	0.04		0.11	<.01	0.09	<.01	6.78	34.30	0.36	87.40		Dry	Dry	17.60	3,370
12/17/12	0.18		0.18		0.11		3.11		0.26			26.0	Dry	8.23	32,050
03/26/13	0.24		0.15		0.23		1.50		0.18			13.0	13.00	6.00	64,060
06/18/13	0.18		0.15		0.30		2.32		0.21			13.6	9.35	5.62	40,830
09/17/13	dry		0.14	<.01	0.02	<.01	6.50	12.20	0.17	24.50		21.1	dry	10.10	11,940
12/16/13	0.09		0.13		0.03		2.07		0.19			10.2	10.2	4.81	30,420
03/27/14	0.23		0.08		0.05		1.22		0.08			9.47	7.68	3.77	55,710
06/13/14	0.10		0.18		0.01		4.65		0.14			14.1	dry	4.06	59,330
09/15/14	0.01		0.21	0.0132	0.02	<.01	7.40	5.49	0.12	15.9		dry	dry	9.32	29,901
12/15/14	0.05		0.07		0.01		1.47		0.10			5.20		2.66	11,159
03/17/15	0.02		0.17		0.03		1.87		0.10			2.66	36.70	2.38	37,450
06/16/15	0.95		0.08		0.02		0.15		0.11			0.69	38.00	2.24	51,110
09/18/15	0.06		0.28	<.01	0.01	<.01	1.89	7.79	0.13	19.1		11.4	Dry	3.77	20,750
12/14/15	0.05		0.19		0.02		1.16		0.09			12.9	7.32	3.62	35,480
03/15/16	0.06		0.12		0.01		0.60		0.07			7.71	16.50	2.23	71,710
05/18/16	0.03		0.11	<.01	0.01	<.01	0.90	4.84	0.09	17.7		16.4	5.18	3.03	24,780
09/19/16	0.02		0.04		0.04		3.31		0.06			Dry	Dry	2.55	130
12/14/16	0.07		0.18		0.01		0.68		0.06			10.9	4.28	1.03	35,850
03/27/17							0.32	6.58		14.3	A/P	0.06			61,750
05/26/17	0.10		0.10		0.07		0.02	0.05	0.05	<.01	0.0296	0.04			48,140*
08/30/17							0.69	6.39		46.6	8.08	1.03			N/A
12/20/17							2.08	6.17		23.5	3.95	73.6			N/A
03/26/18							2.01	10.4		26.1	3.24	1.51			N/A
05/29/18	0.71		0.28		0.09		0.80	6.20	0.13	16.3	14.2	3.13			N/A
08/22/18							0.58	8.44		11.7	2.53	0.24			N/A
02/20/19							0.77	3.78		8.4	1.79	1.03			N/A
05/24/19	0.03		0.26		0.02		0.17	2.04	0.03	4.8	1.67	0.14			N/A
09/23/19	0.01		0.02		0.01		0.23	4.00	0.03	3.7	0.145			1.82	N/A
11/22/19							0.27	3.23		6.0	0.752	0.386			N/A
02/19/20							0.23	2.47		4.2	0.795	0.078			N/A
06/23/20	0.01		0.11		0.03		0.68	3.06	0.02	4.4	dry	dry			N/A
08/26/20							0.55	3.62		4.1	8.87	dry			N/A
11/18/20							0.34	2.55		3.7	1.46	0.110			N/A
02/24/21							0.29	2.21		3.7	0.78	0.110			N/A

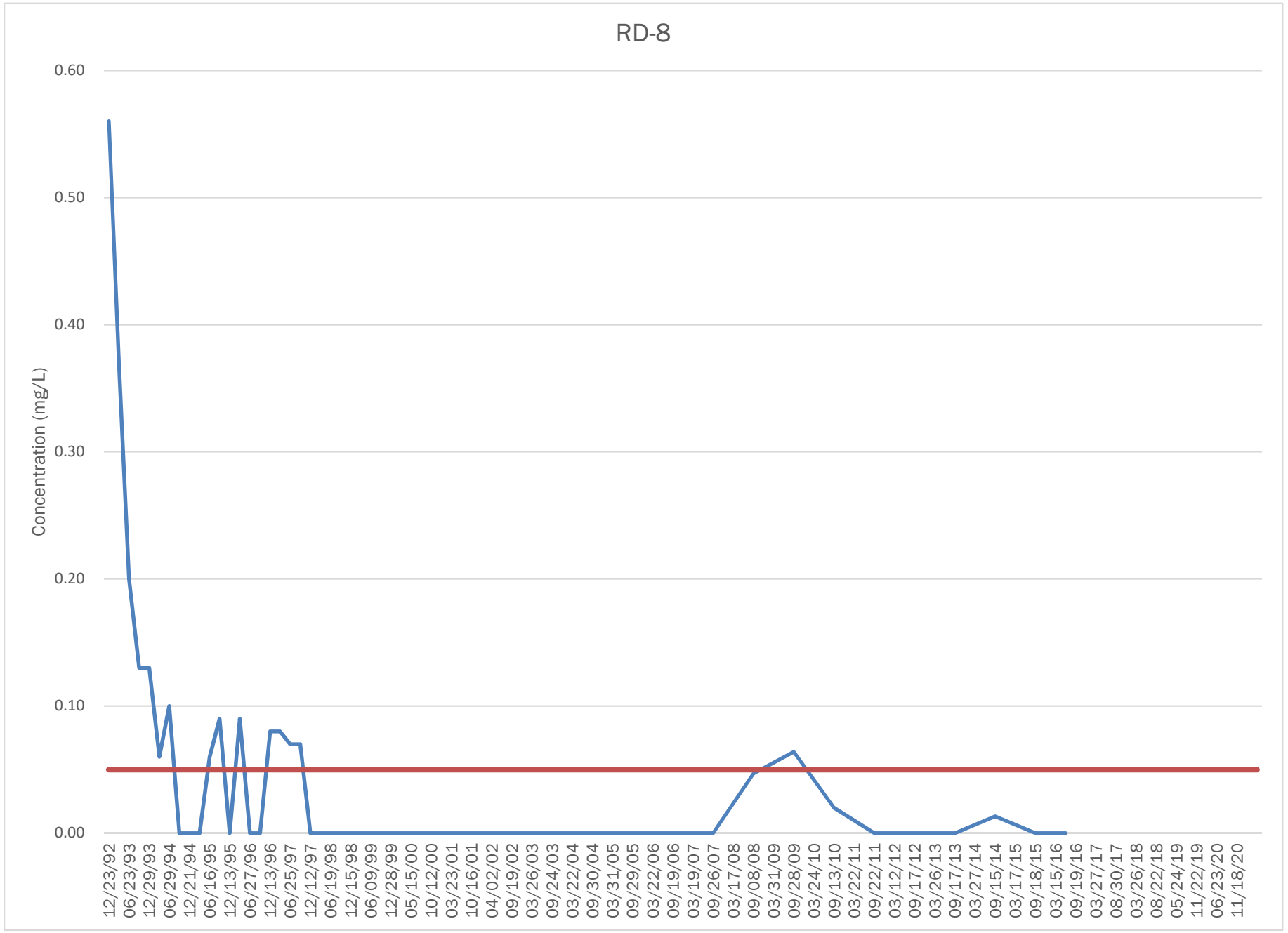
**Treatment system suspended with permission of Todd Caffoe*

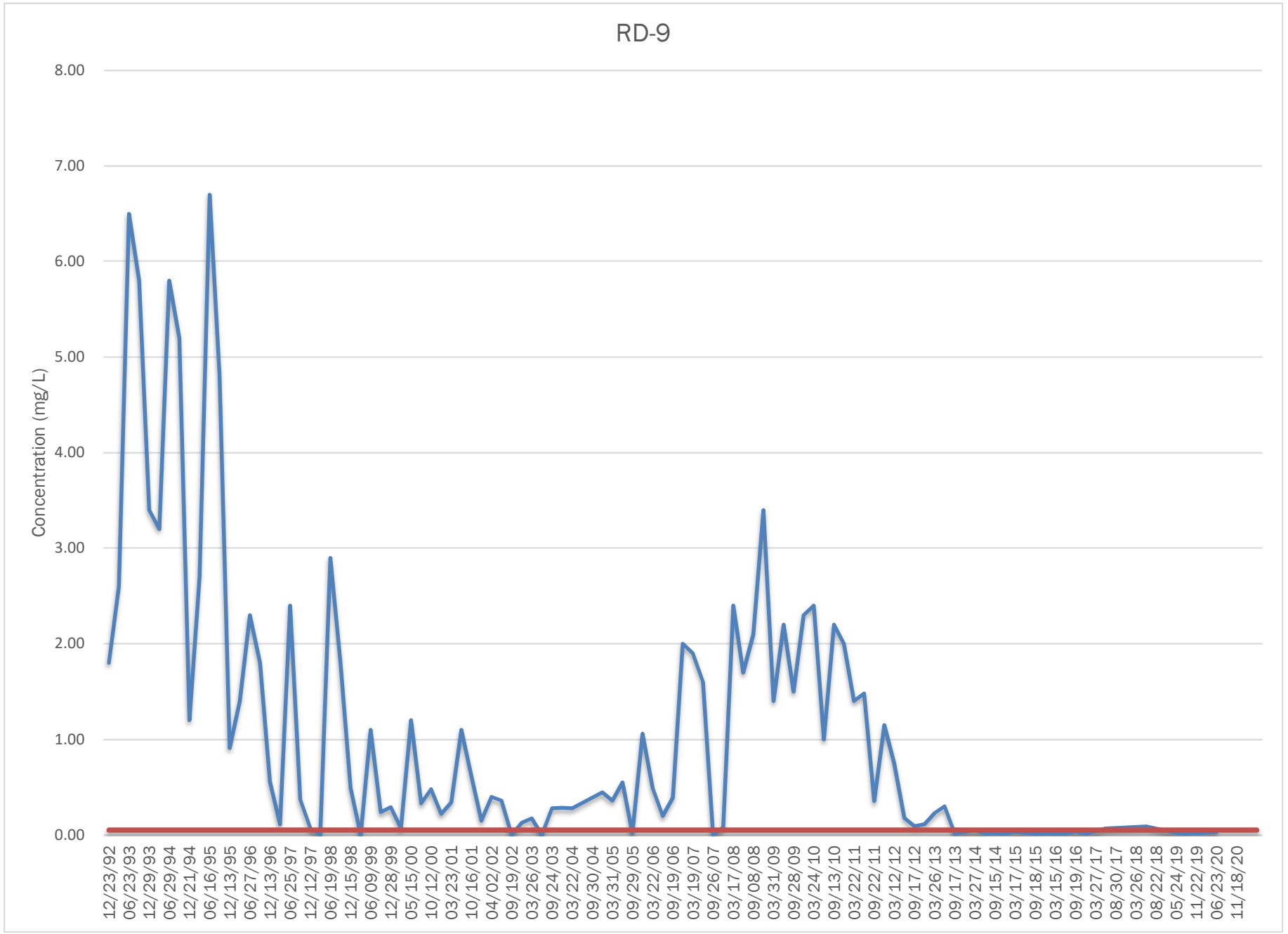
APPENDIX 1

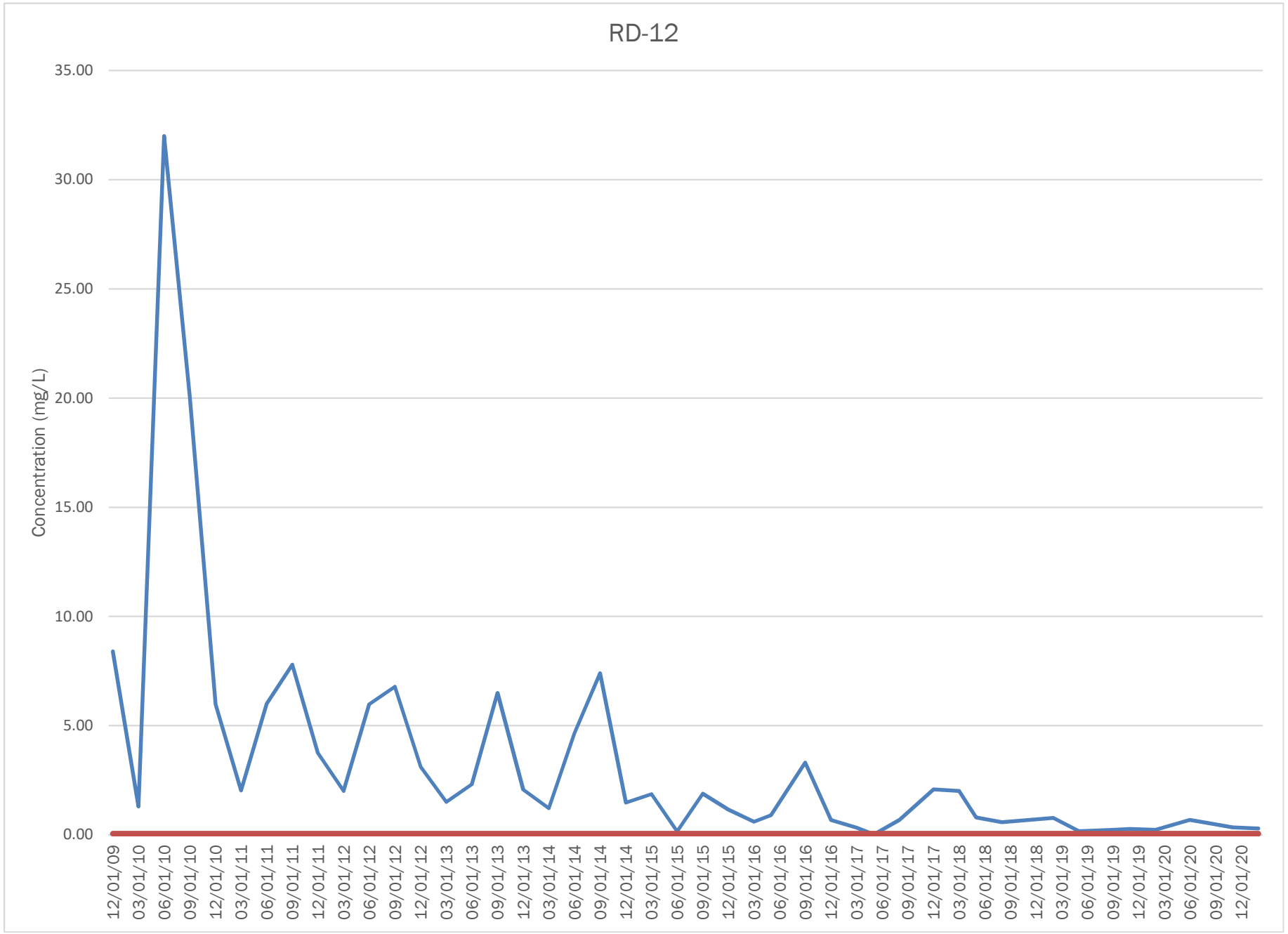
Chromium Concentrations in Groundwater over Time


RD-2
Concentration (mg/L)
60.00
50.00
40.00
30.00
20.00
10.00
0.00
12/23/92
06/23/93
12/29/93
06/29/94
12/21/94
06/16/95
12/13/95
06/27/96
12/13/96
06/25/97
12/12/97
06/19/98
12/15/98
06/09/99
12/28/99
05/15/00
10/12/00
03/23/01
10/16/01
04/02/02
09/19/02
03/26/03
09/24/03
03/22/04
09/30/04
03/31/05
09/29/05
03/22/06
09/19/06
03/19/07
09/26/07
03/17/08
09/08/08
03/31/09
09/28/09
03/24/10
09/13/10
03/22/11
09/22/11
03/12/12
09/17/12
03/26/13
09/17/13
03/27/14
09/15/14
03/17/15
09/18/15
03/15/16
09/19/16
03/27/17
08/30/17
03/26/18
08/22/18
05/24/19
11/22/19
06/23/20
11/18/20


RD-5
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Concentration (mg/L)
12/23/92
06/23/93
12/29/93
06/29/94
12/21/94
06/16/95
12/13/95
06/27/96
12/13/96
06/25/97
12/12/97
06/19/98
12/15/98
06/09/99
12/28/99
05/15/00
10/12/00
03/23/01
10/16/01
04/02/02
09/19/02
03/26/03
09/24/03
03/22/04
09/30/04
03/31/05
09/29/05
03/22/06
09/19/06
03/19/07
09/26/07
03/17/08
09/08/08
03/31/09
09/28/09
03/24/10
09/13/10
03/22/11
09/22/11
03/12/12
09/17/12
03/26/13
09/17/13
03/27/14
09/15/14
03/17/15
09/18/15
03/15/16
09/19/16
03/27/17
08/30/17
03/26/18
08/22/18
05/24/19
11/22/19
06/23/20
11/18/20


RD-8
Concentration (mg/L)
0.60
0.50
0.40
0.30
0.20
0.10
0.00
12/23/92
06/23/93
12/29/93
06/29/94
12/21/94
06/16/95
12/13/95
06/27/96
12/13/96
06/25/97
12/12/97
06/19/98
12/15/98
06/09/99
12/28/99
05/15/00
10/12/00
03/23/01
10/16/01
04/02/02
09/19/02
03/26/03
09/24/03
03/22/04
09/30/04
03/31/05
09/29/05
03/22/06
09/19/06
03/19/07
09/26/07
03/17/08
09/08/08
03/31/09
09/28/09
03/24/10
09/13/10
03/22/11
09/22/11
03/12/12
09/17/12
03/26/13
09/17/13
03/27/14
09/15/14
03/17/15
09/18/15
03/15/16
09/19/16
03/27/17
08/30/17
03/26/18
08/22/18
05/24/19
11/22/19
06/23/20
11/18/20


RD-9
Concentration (mg/L)
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
12/23/92
06/23/93
12/29/93
06/29/94
12/21/94
06/16/95
12/13/95
06/27/96
12/13/96
06/25/97
12/12/97
06/19/98
12/15/98
06/09/99
12/28/99
05/15/00
10/12/00
03/23/01
10/16/01
04/02/02
09/19/02
03/26/03
09/24/03
03/22/04
09/30/04
03/31/05
09/29/05
03/22/06
09/19/06
03/19/07
09/26/07
03/17/08
09/08/08
03/31/09
09/28/09
03/24/10
09/13/10
03/22/11
09/22/11
03/12/12
09/17/12
03/26/13
09/17/13
03/27/14
09/15/14
03/17/15
09/18/15
03/15/16
09/19/16
03/27/17
08/30/17
03/26/18
08/22/18
05/24/19
11/22/19
06/23/20
11/18/20


RD-12
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Concentration (mg/L)
12/01/09
03/01/10
06/01/10
09/01/10
12/01/10
03/01/11
06/01/11
09/01/11
12/01/11
03/01/12
06/01/12
09/01/12
12/01/12
03/01/13
06/01/13
09/01/13
12/01/13
03/01/14
06/01/14
09/01/14
12/01/14
03/01/15
06/01/15
09/01/15
12/01/15
03/01/16
06/01/16
09/01/16
12/01/16
03/01/17
06/01/17
09/01/17
12/01/17
03/01/18
06/01/18
09/01/18
12/01/18
03/01/19
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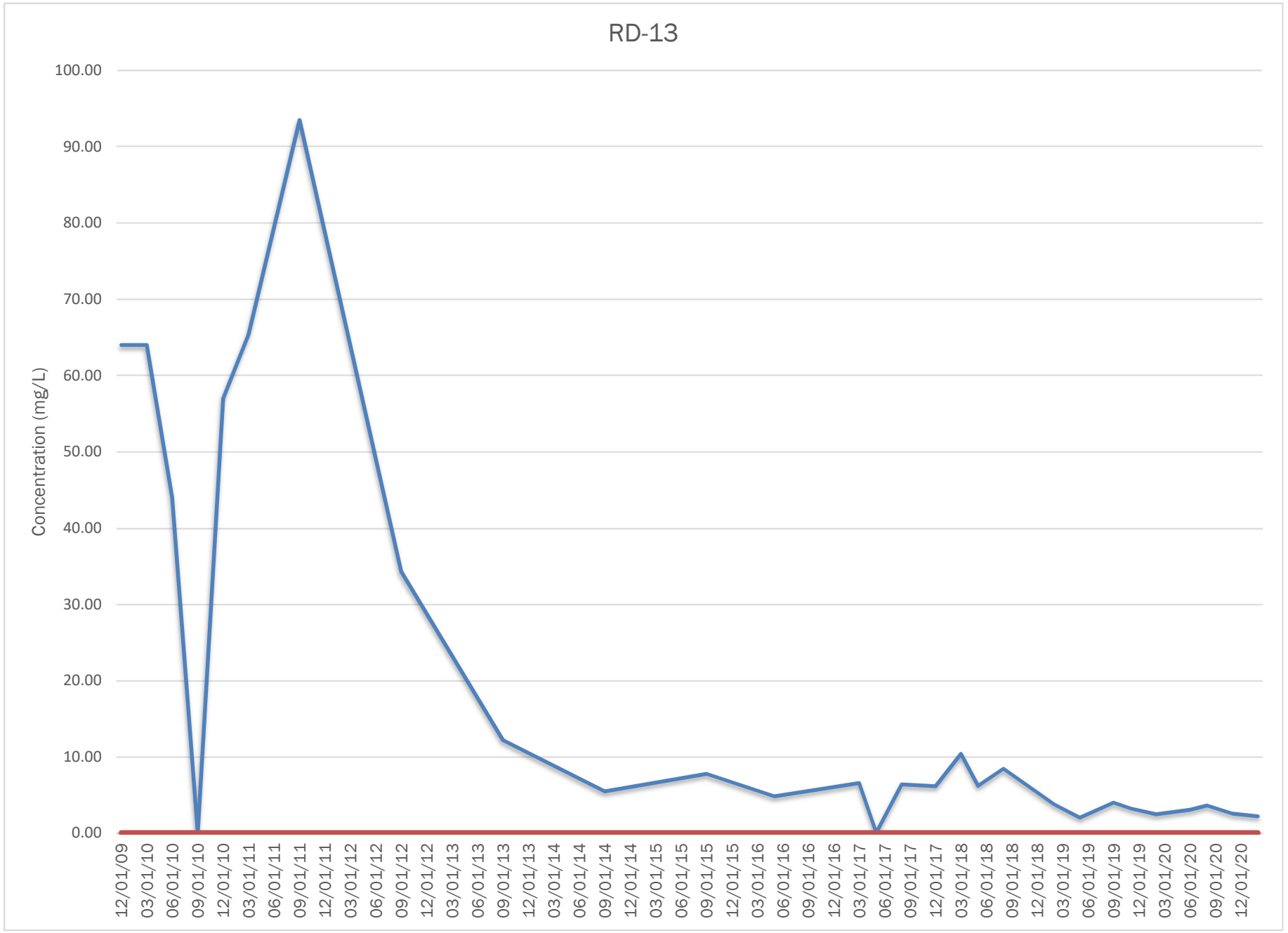
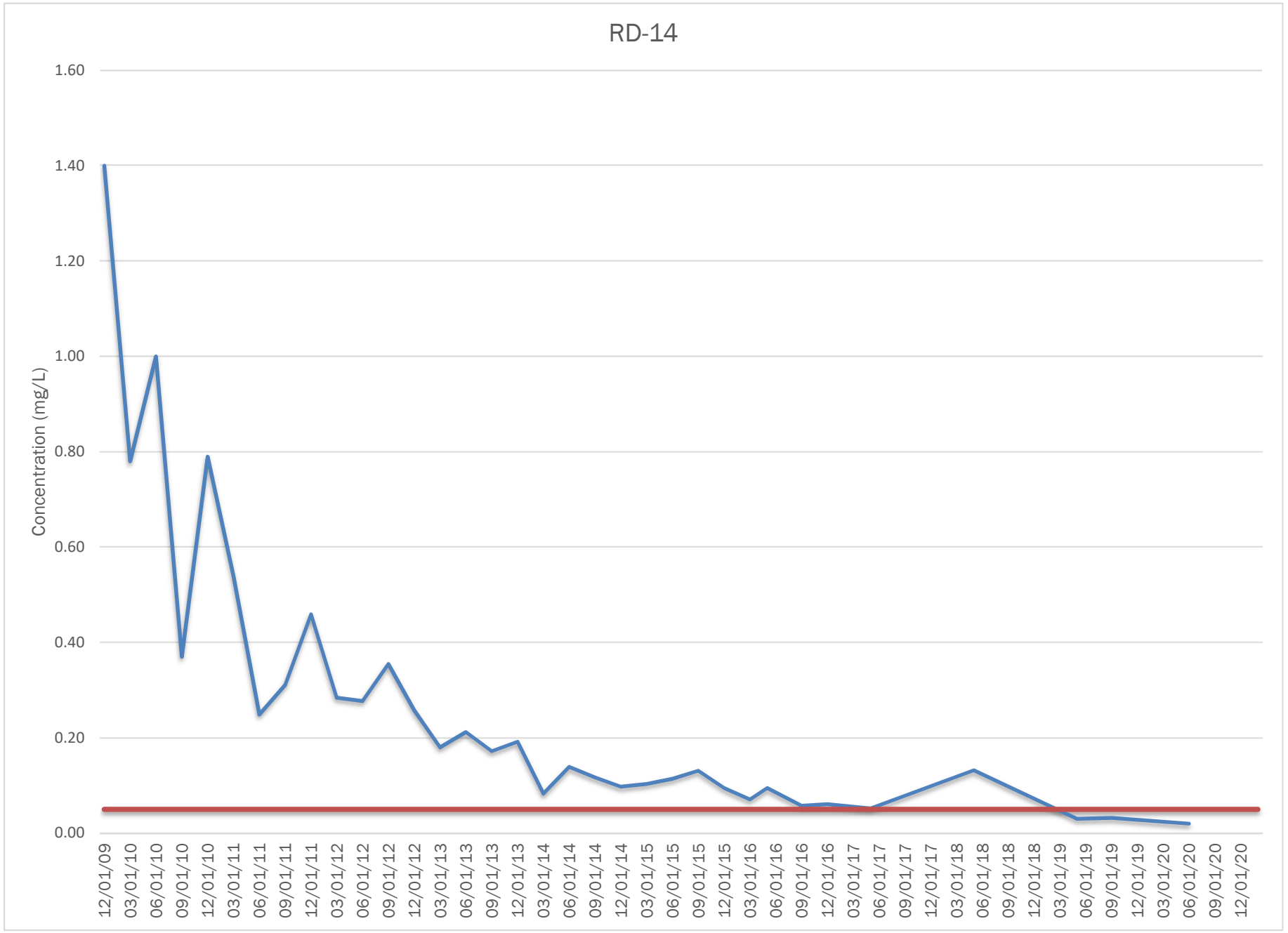
03/01/20
06/01/20
09/01/20
12/01/20


RD-13
Concentration (mg/L)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
12/01/09
03/01/10
06/01/10
09/01/10
12/01/10
03/01/11
06/01/11
09/01/11
12/01/11
03/01/12
06/01/12
09/01/12
12/01/12
03/01/13
06/01/13
09/01/13
12/01/13
03/01/14
06/01/14
09/01/14
12/01/14
03/01/15
06/01/15
09/01/15
12/01/15
03/01/16
06/01/16
09/01/16
12/01/16
03/01/17
06/01/17
09/01/17
12/01/17
03/01/18
06/01/18
09/01/18
12/01/18
03/01/19
06/01/19
09/01/19
12/01/19
03/01/20
06/01/20
09/01/20
12/01/20


RD-14
Concentration (mg/L)
1.60
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
12/01/09
03/01/10
06/01/10
09/01/10
12/01/10
03/01/11
06/01/11
09/01/11
12/01/11
03/01/12
06/01/12
09/01/12
12/01/12
03/01/13
06/01/13
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03/01/15
06/01/15
09/01/15
12/01/15
03/01/16
06/01/16
09/01/16
12/01/16
03/01/17
06/01/17
09/01/17
12/01/17
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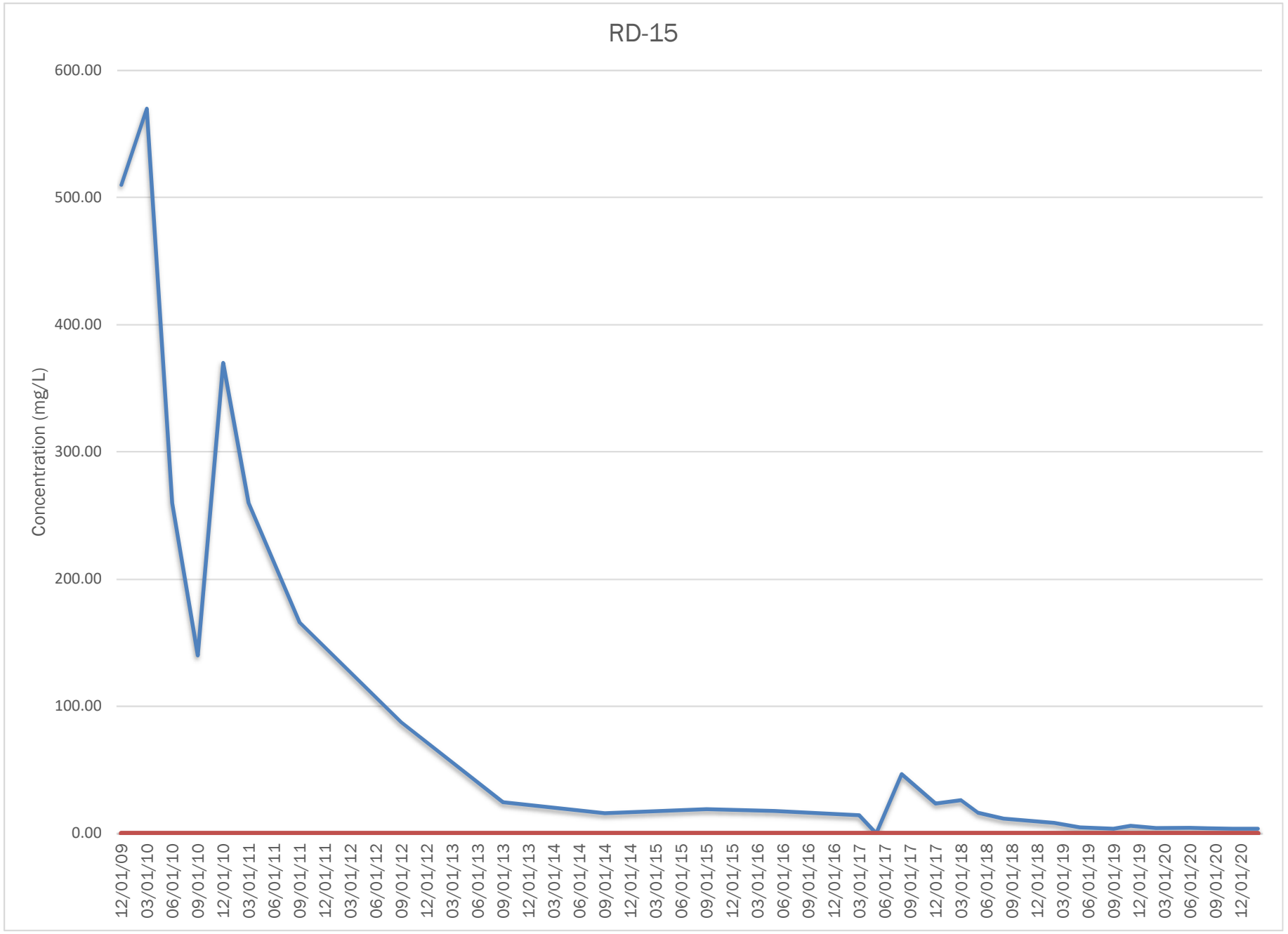
03/01/20
06/01/20
09/01/20
12/01/20


RD-15
600.00
500.00
400.00
300.00
200.00
100.00
0.00
Concentration (mg/L)
12/01/09
03/01/10
06/01/10
09/01/10
12/01/10
03/01/11
06/01/11
09/01/11
12/01/11
03/01/12
06/01/12
09/01/12
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09/01/17
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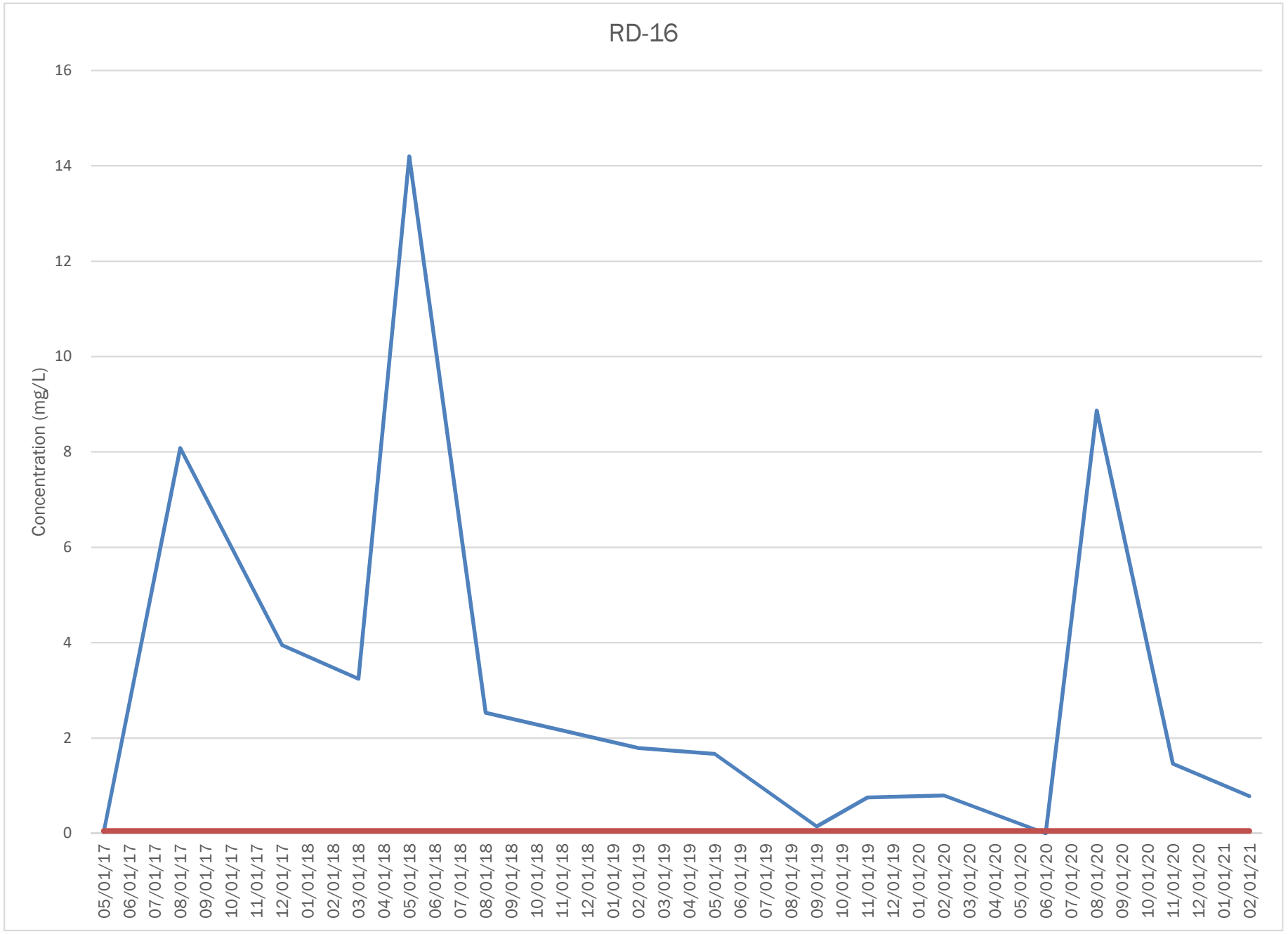
03/01/20
06/01/20
09/01/20
12/01/20


RD-16
Concentration (mg/L)
16
14
12
10
8
6
4
2
0
05/01/17
06/01/17
07/01/17
08/01/17
09/01/17
10/01/17
11/01/17
12/01/17
01/01/18
02/01/18
03/01/18
04/01/18
05/01/18
06/01/18
07/01/18
08/01/18
09/01/18
10/01/18
11/01/18
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04/01/19
05/01/19
06/01/19
07/01/19
08/01/19
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11/01/19
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01/01/20
02/01/20
03/01/20
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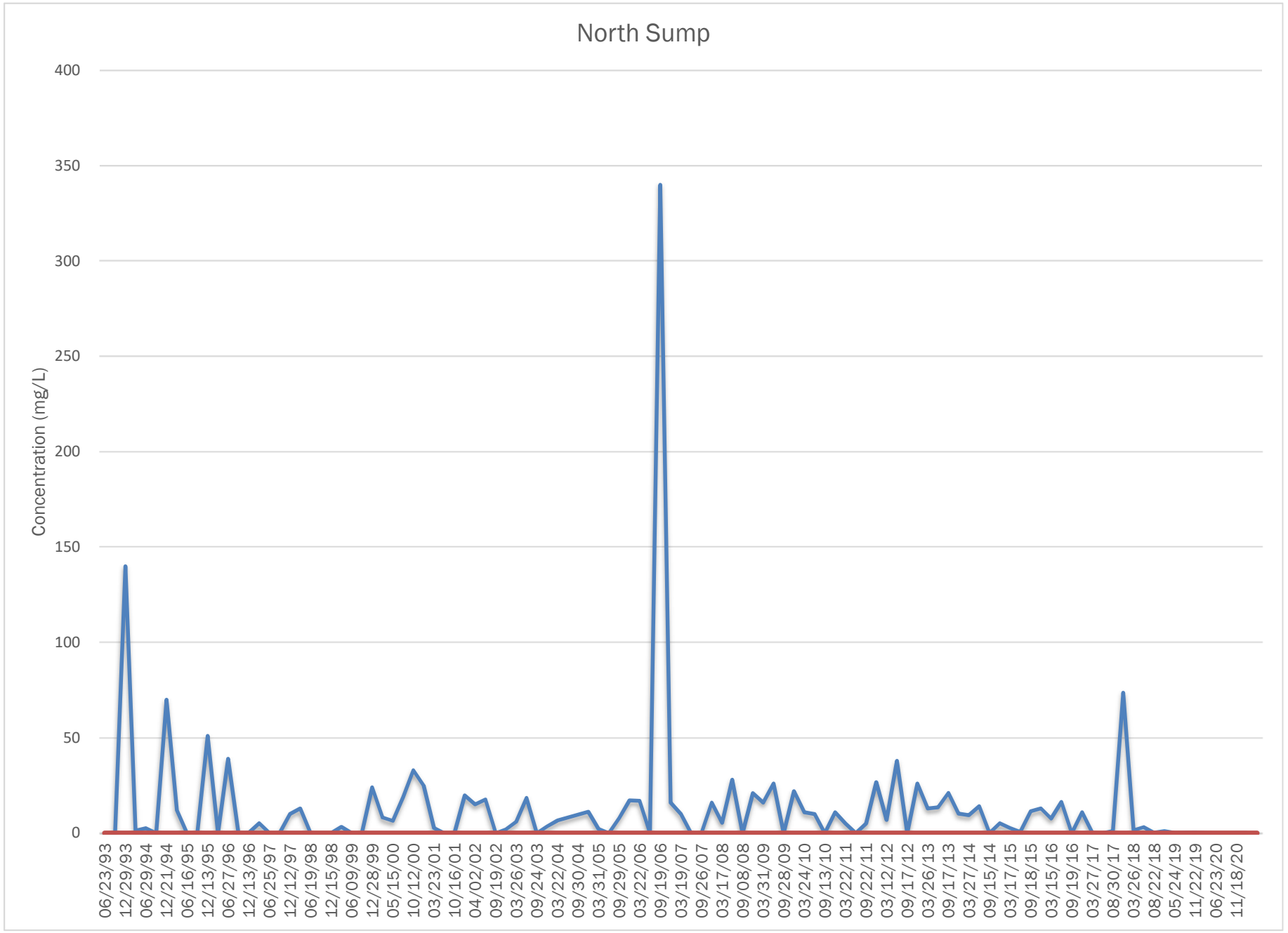
06/01/20
07/01/20
08/01/20
09/01/20
10/01/20
11/01/20
12/01/20
01/01/21
02/01/21


North Sump
Concentration (mg/L)
400
350
300
250
200
150
100
50
0
06/23/93
12/29/93
06/29/94
12/21/94
06/16/95
12/13/95
06/27/96
12/13/96
06/25/97
12/12/97
06/19/98
12/15/98
06/09/99
12/28/99
05/15/00
10/12/00
03/23/01
10/16/01
04/02/02
09/19/02
03/26/03
09/24/03
03/22/04
09/30/04
03/31/05
09/29/05
03/22/06
09/19/06
03/19/07
09/26/07
03/17/08
09/08/08
03/31/09
09/28/09
03/24/10
09/13/10
03/22/11
09/22/11
03/12/12
09/17/12
03/26/13
09/17/13
03/27/14
09/15/14
03/17/15
09/18/15
03/15/16
09/19/16
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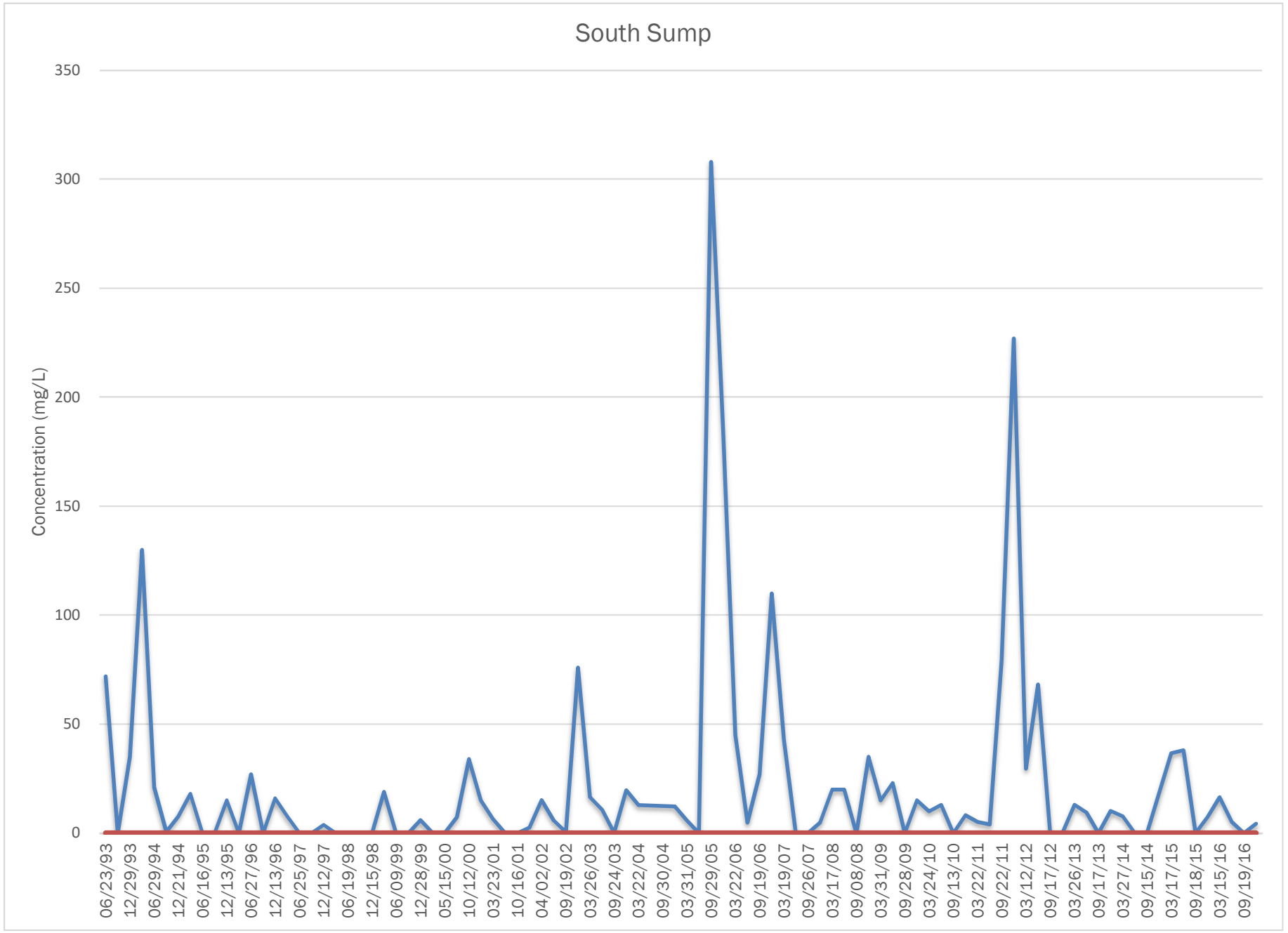
08/22/18
05/24/19
11/22/19
06/23/20
11/18/20


South Sump
Concentration (mg/L)
350
300
250
200
150
100
50
0
06/23/93
12/29/93
06/29/94
12/21/94
06/16/95
12/13/95
06/27/96
12/13/96
06/25/97
12/12/97
06/19/98
12/15/98
06/09/99
12/28/99
05/15/00
10/12/00
03/23/01
10/16/01
04/02/02
09/19/02
03/26/03
09/24/03
03/22/04
09/30/04
03/31/05
09/29/05
03/22/06
09/19/06
03/19/07
09/26/07
03/17/08
09/08/08
03/31/09
09/28/09
03/24/10
09/13/10
03/22/11
09/22/11
03/12/12
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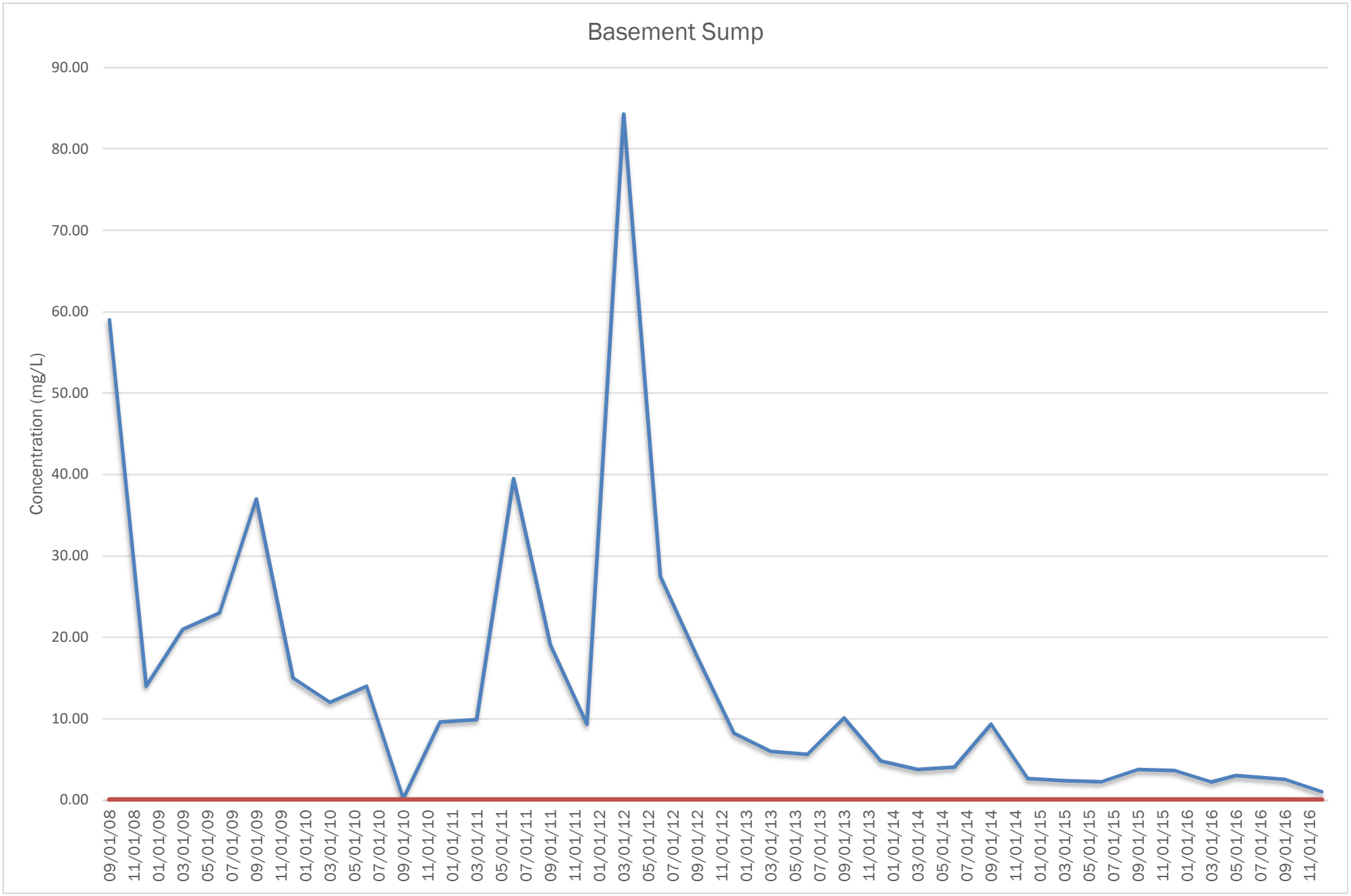
03/17/15
09/18/15
03/15/16
09/19/16


Basement Sump
Concentration (mg/L)
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
09/01/08
11/01/08
01/01/09
03/01/09
05/01/09
07/01/09
09/01/09
11/01/09
01/01/10
03/01/10
05/01/10
07/01/10
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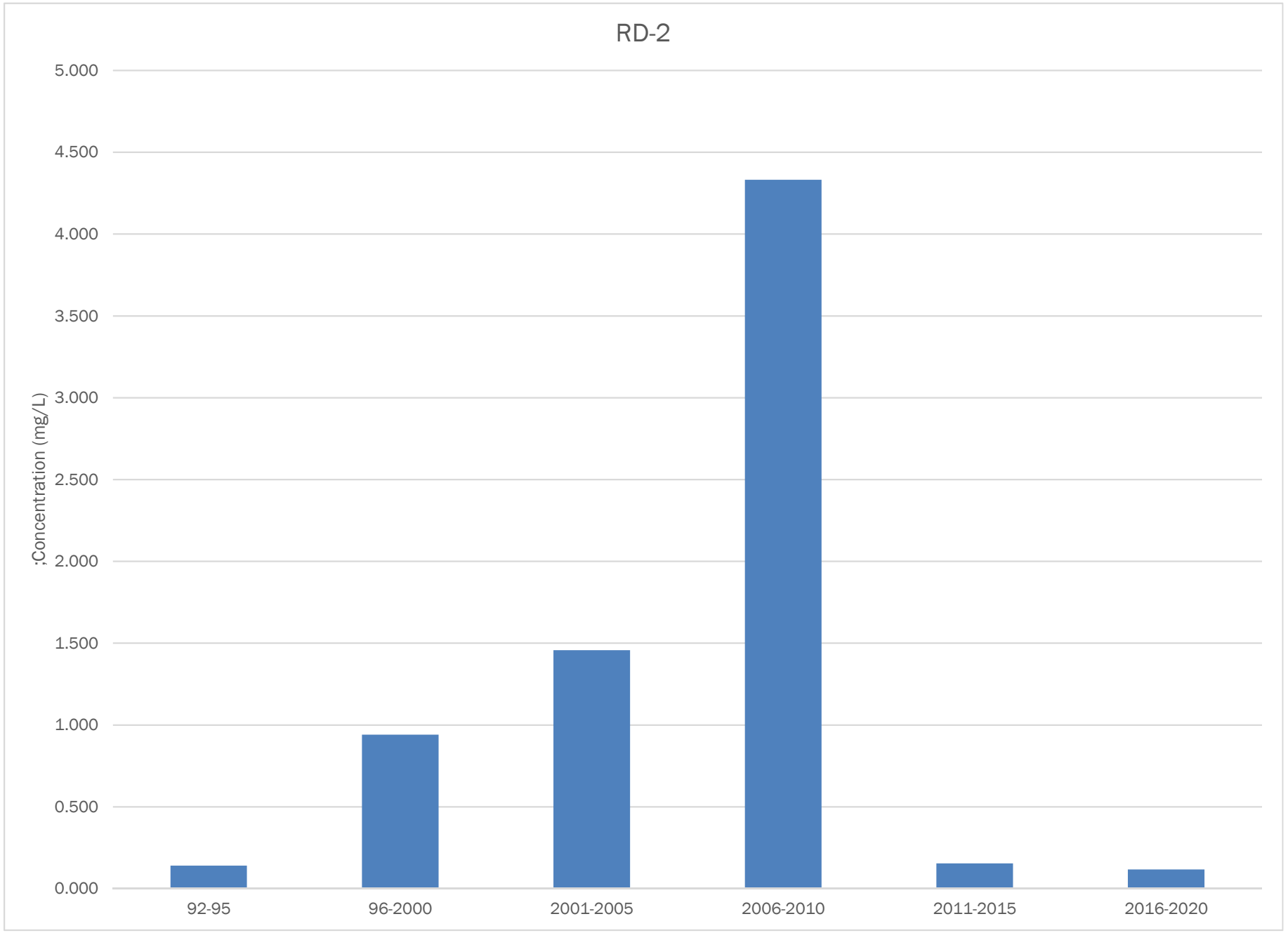
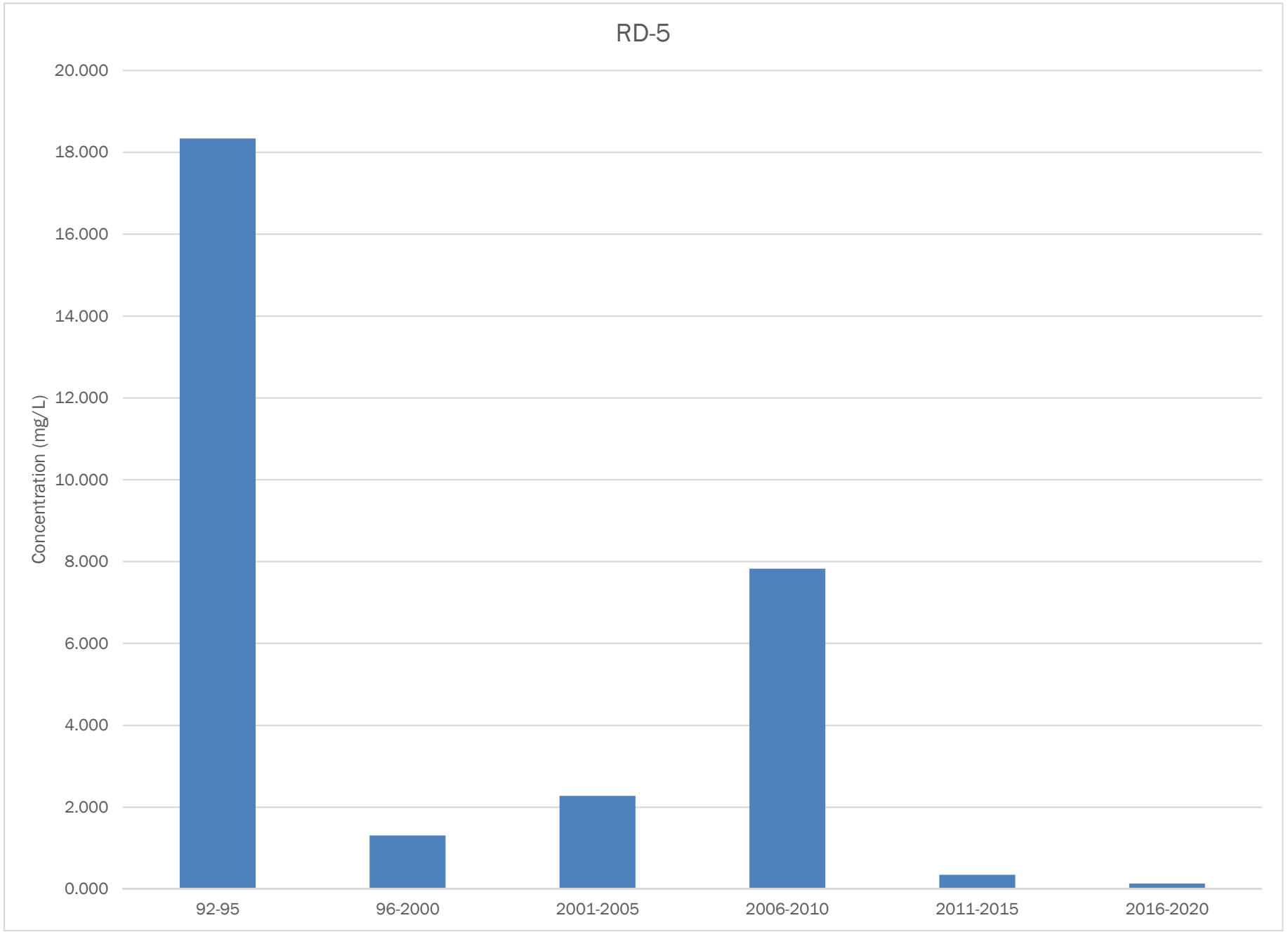
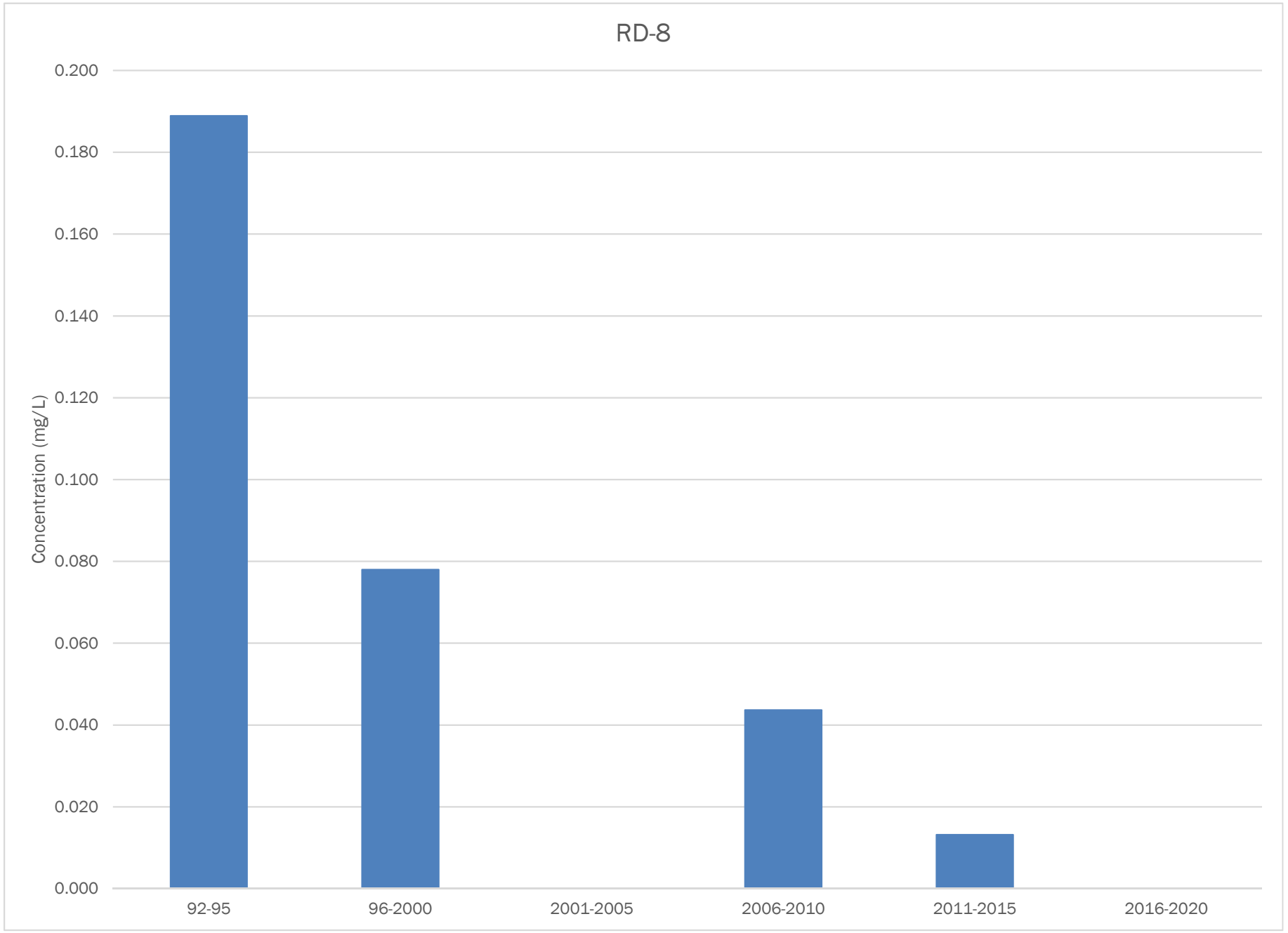
03/01/14
05/01/14
07/01/14
09/01/14
11/01/14
01/01/15
03/01/15
05/01/15
07/01/15
09/01/15
11/01/15
01/01/16
03/01/16
05/01/16
07/01/16
09/01/16
11/01/16

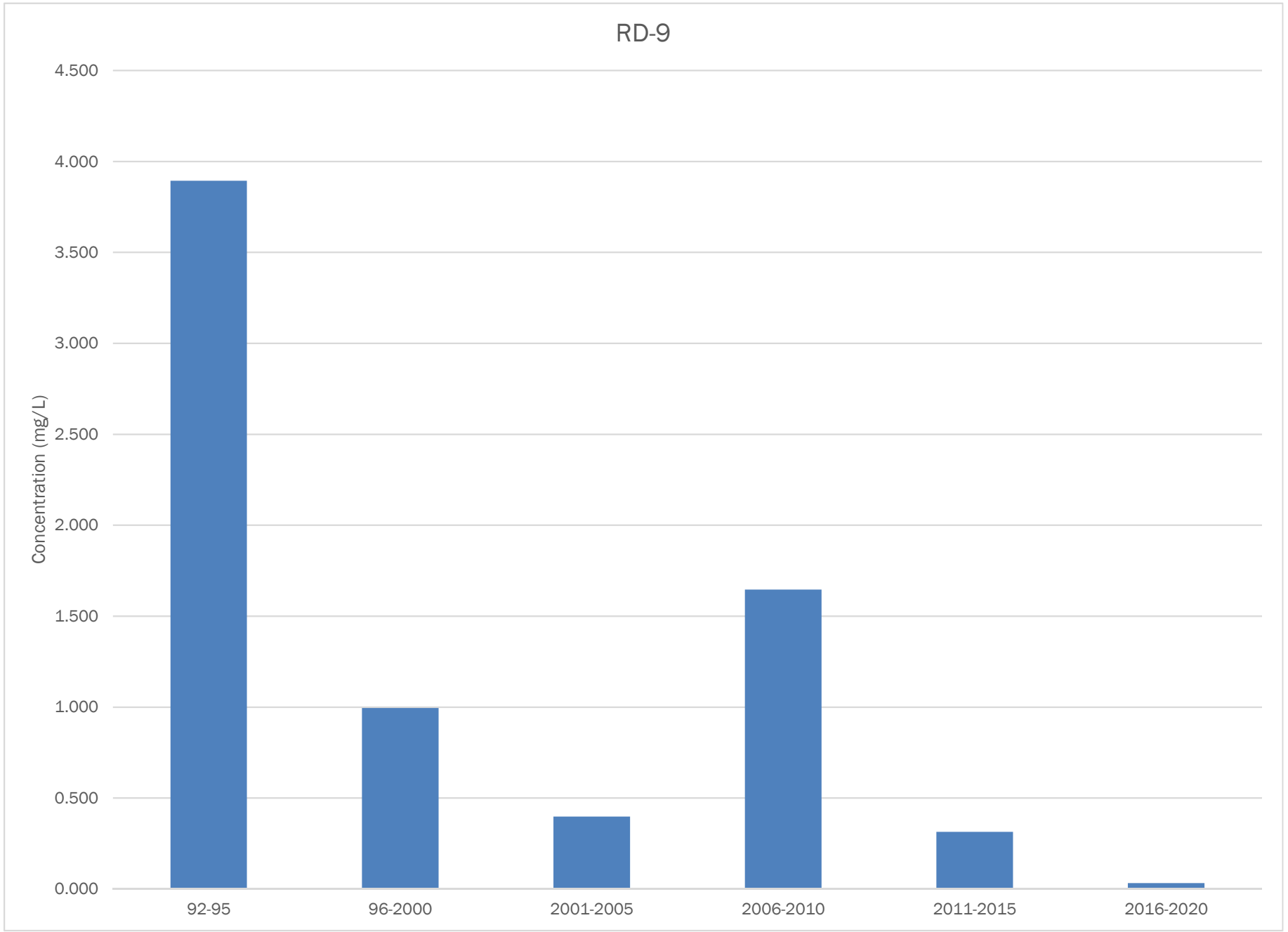
APPENDIX 2

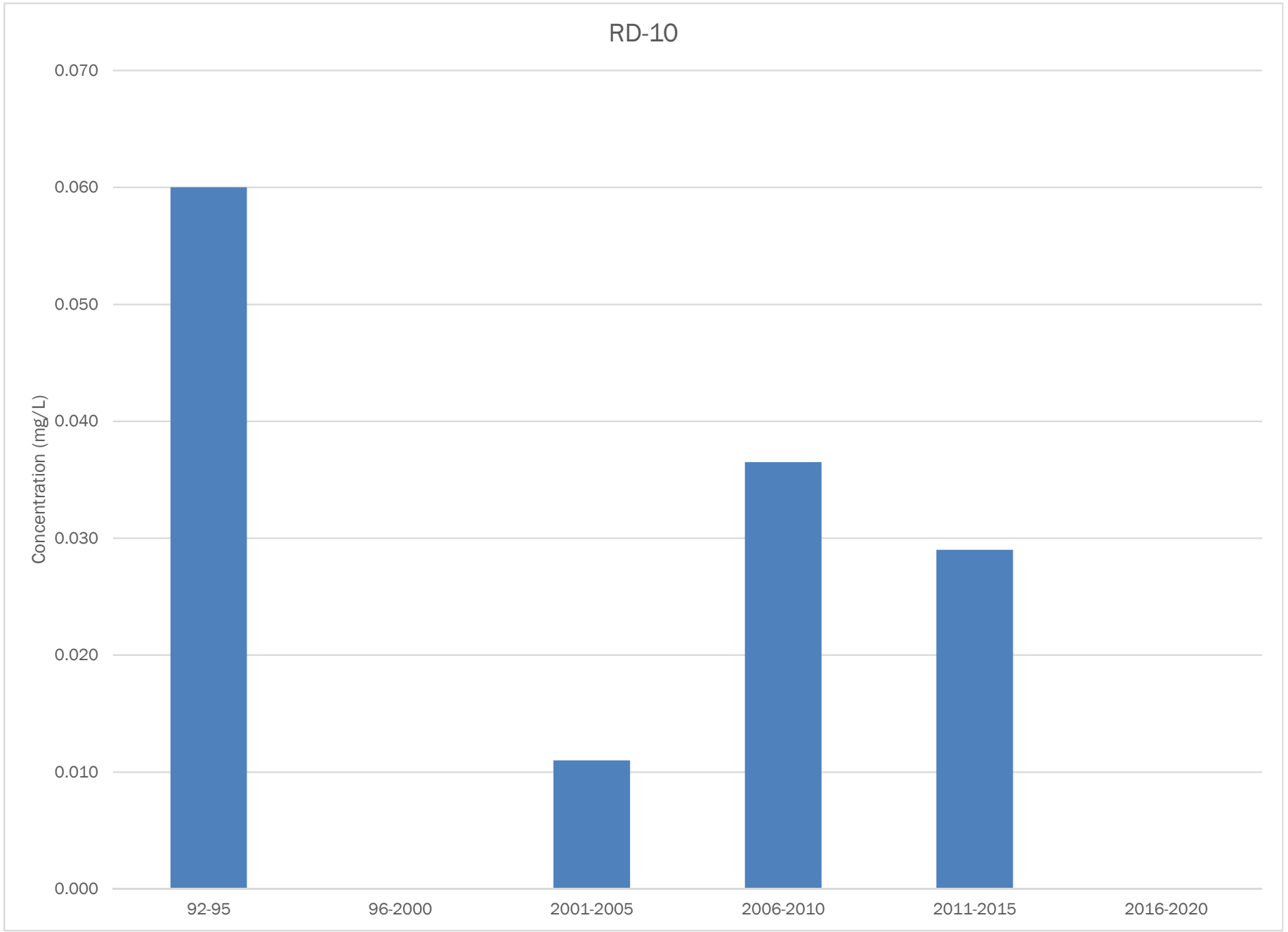
5-Yr Average Concentrations of Chromium in Groundwater

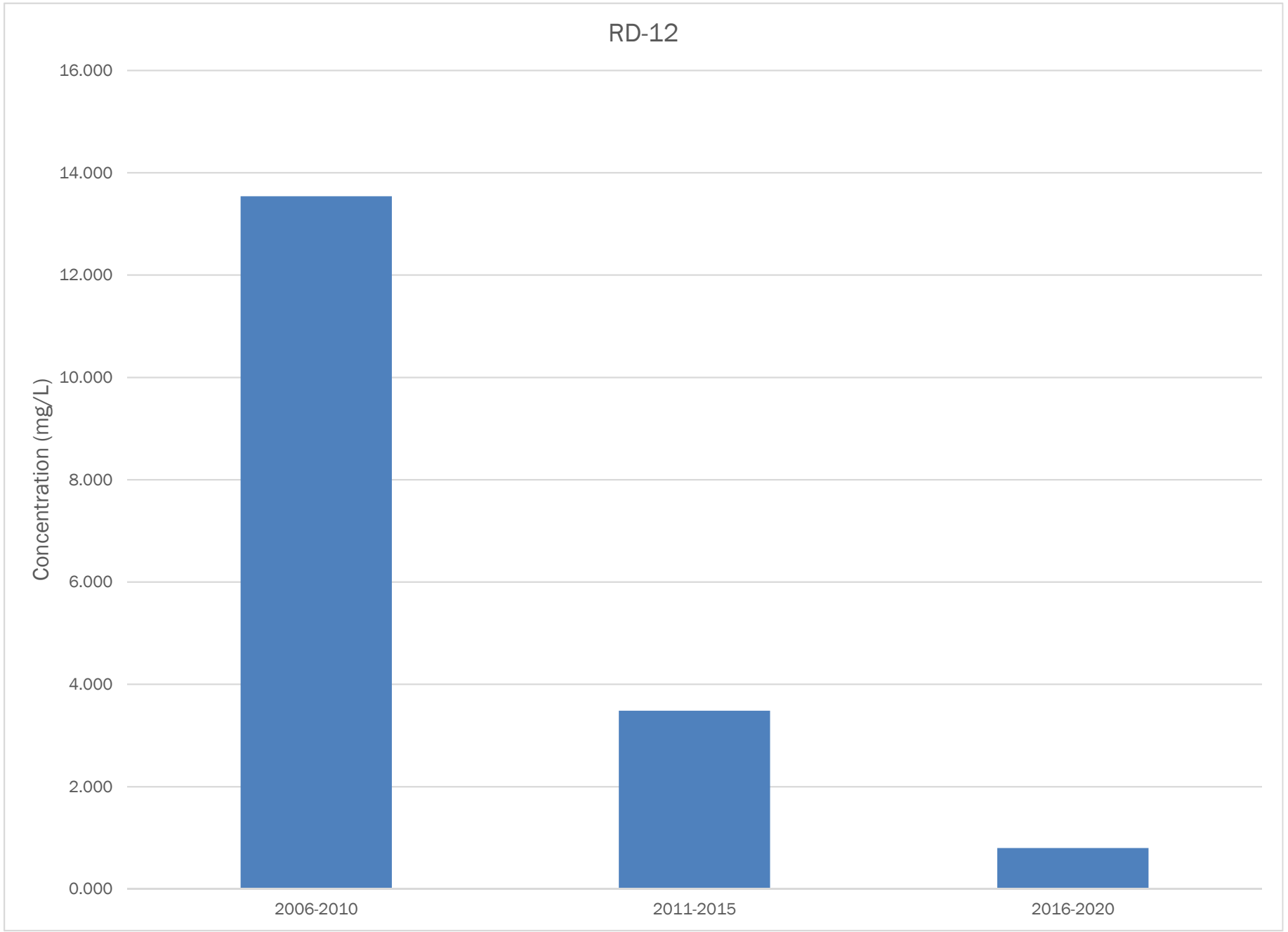

RD-2
5.000
4.500
4.000
3.500
3.000
2.500
2.000
1.500
1.000
0.500
0.000
;Concentration (mg/L)
92-95
96-2000
2001-2005
2006-2010
2011-2015
2016-2020

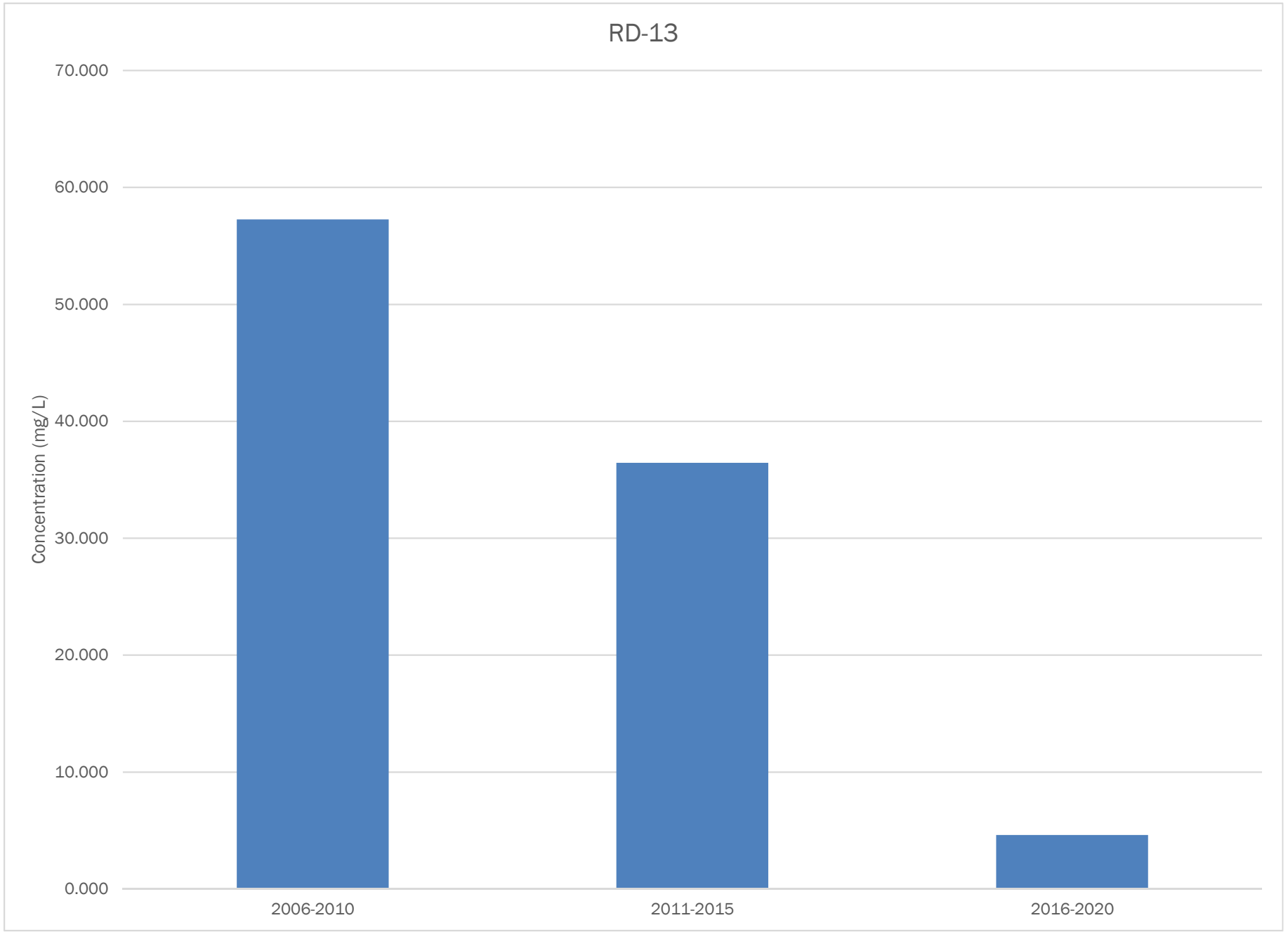

RD-5
20.000
18.000
16.000
14.000
12.000
10.000
8.000
6.000
4.000
2.000
0.000
Concentration (mg/L)
92-95
96-2000
2001-2005
2006-2010
2011-2015
2016-2020

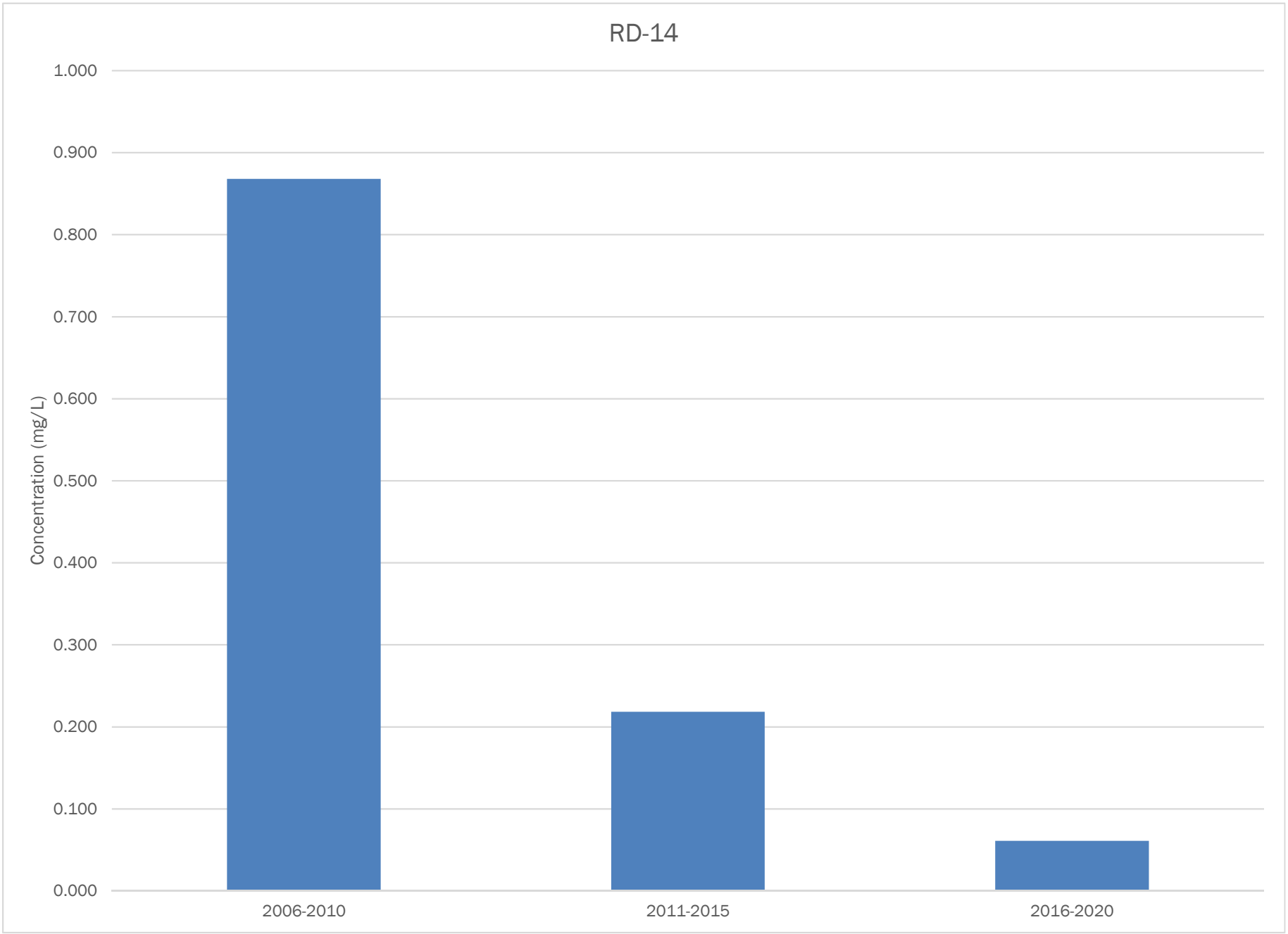

RD-8
0.200
0.180
0.160
0.140
0.120
0.100
0.080
0.060
0.040
0.020
0.000
Concentration (mg/L)
92-95
96-2000
2001-2005
2006-2010
2011-2015
2016-2020

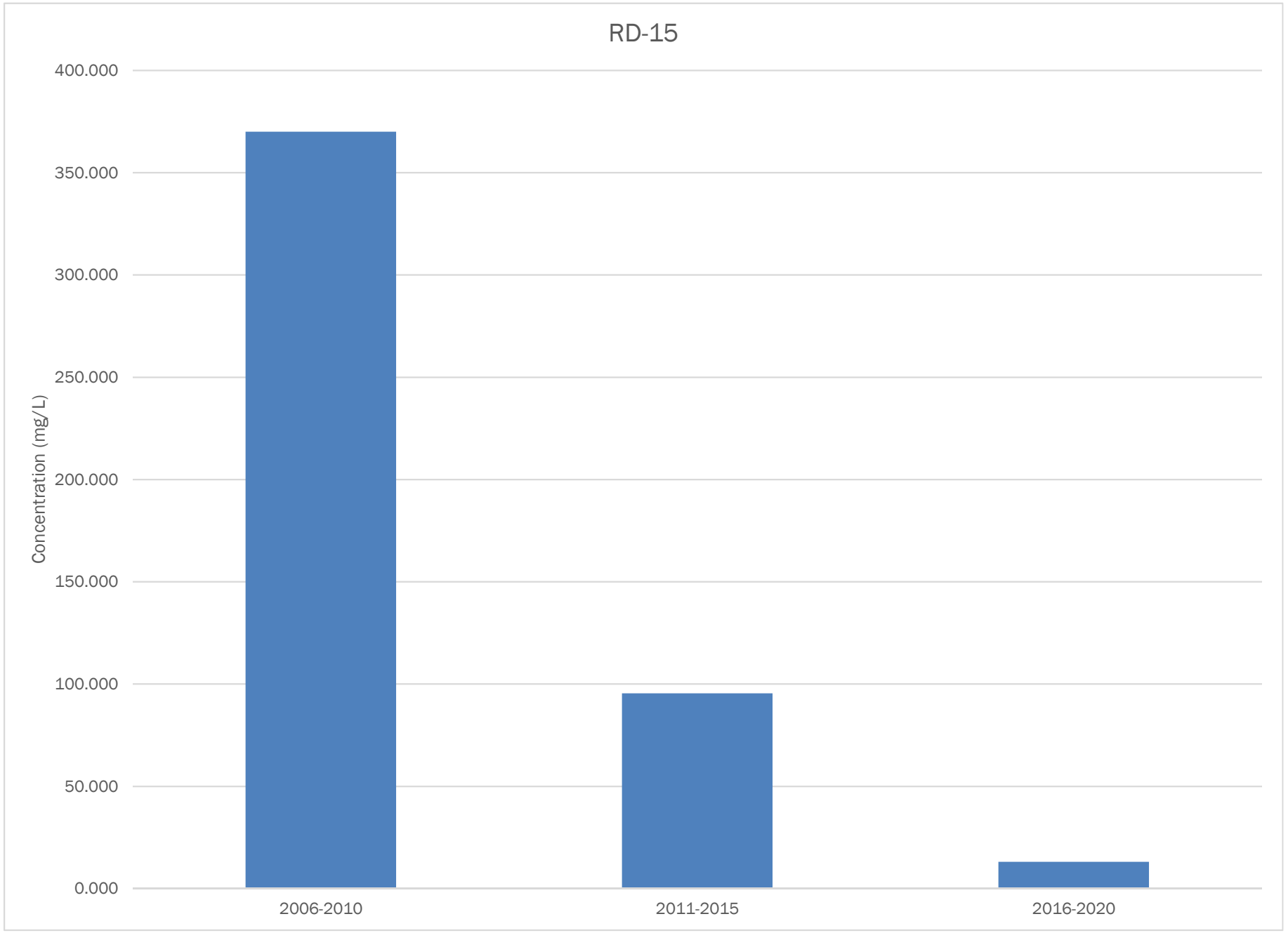

RD-9
4.500
4.000
3.500
3.000
2.500
2.000
1.500
1.000
0.500
0.000
Concentration (mg/L)
92-95
96-2000
2001-2005
2006-2010
2011-2015
2016-2020

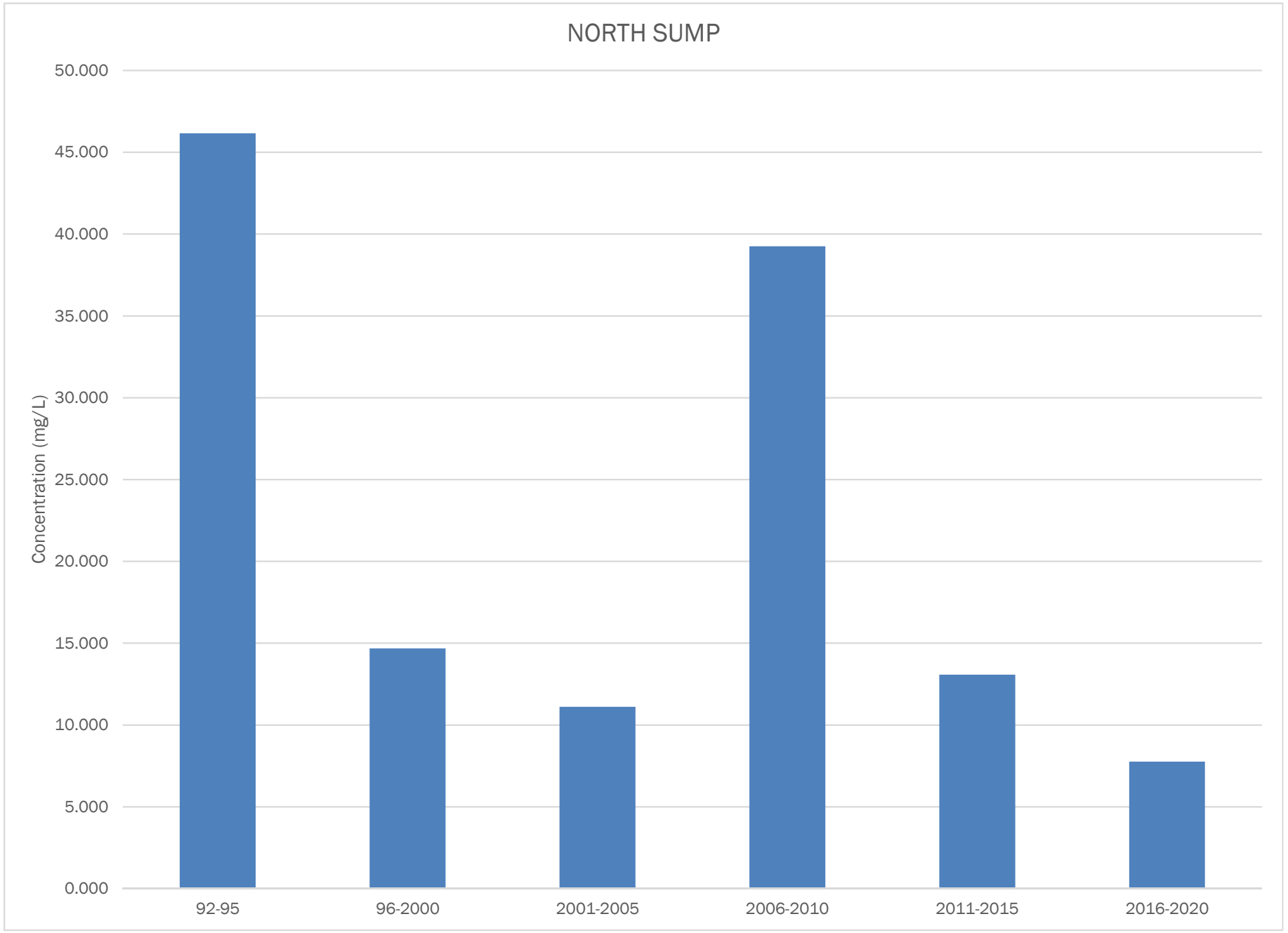

RD-10
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
Concentration (mg/L)
92-95
96-2000
2001-2005
2006-2010
2011-2015
2016-2020

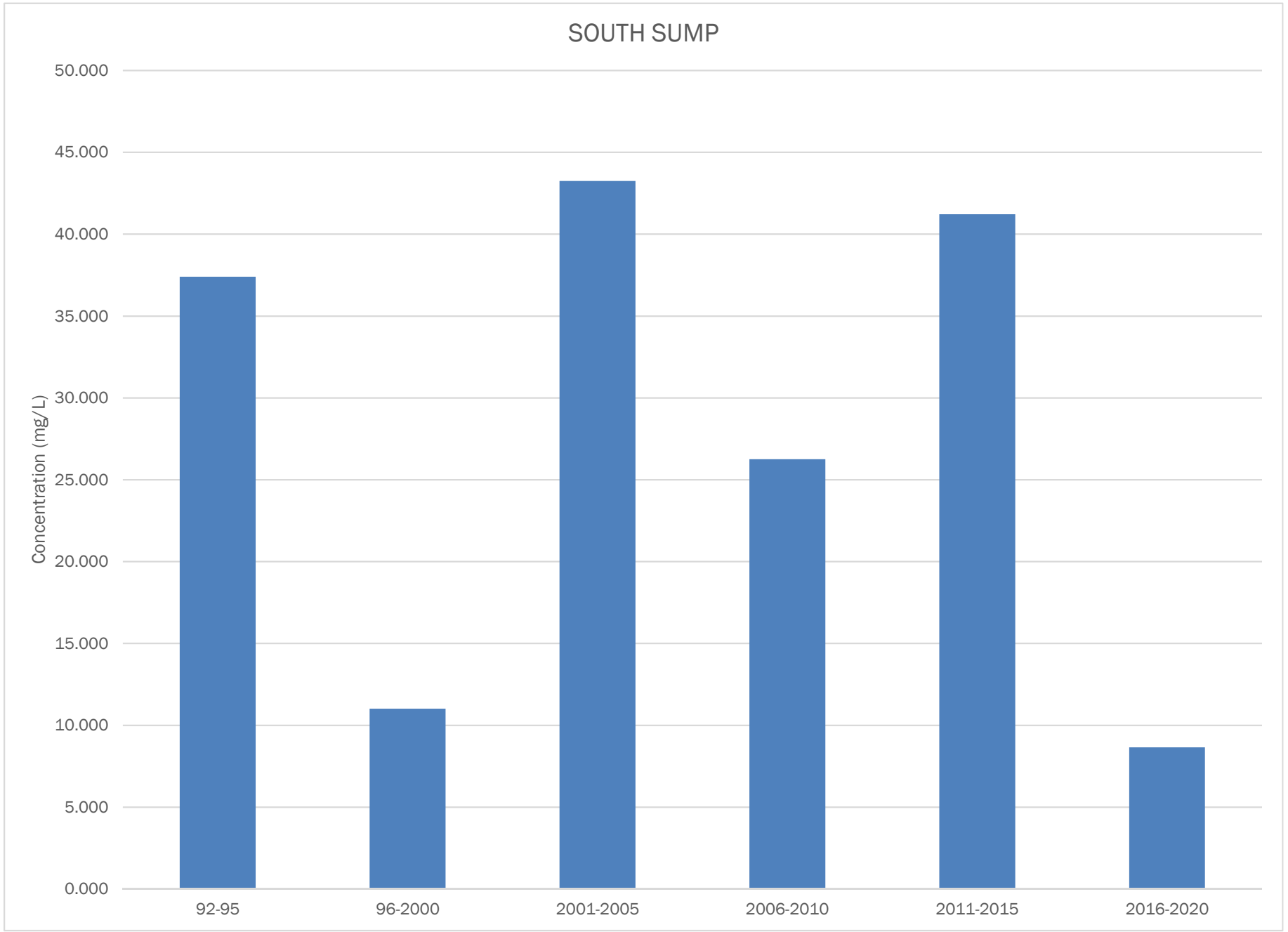

RD-12
16.000
14.000
12.000
10.000
8.000
6.000
4.000
2.000
0.000
Concentration (mg/L)
2006-2010
2011-2015
2016-2020

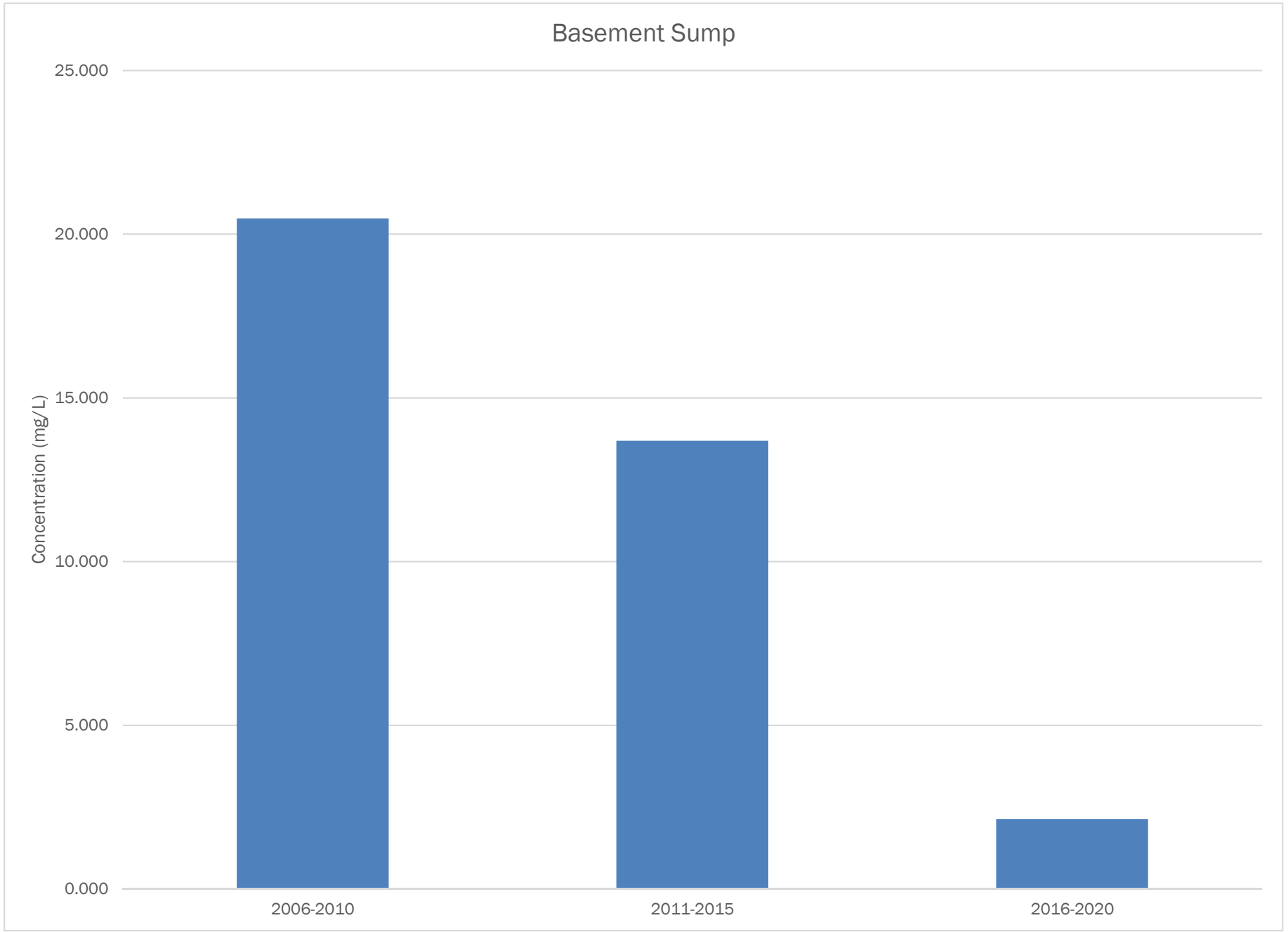

RD-13
70.000
60.000
50.000
40.000
30.000
20.000
10.000
0.000
Concentration (mg/L)
2006-2010
2011-2015
2016-2020


RD-14
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
Concentration (mg/L)
2006-2010
2011-2015
2016-2020


RD-15
400.000
350.000
300.000
250.000
200.000
150.000
100.000
50.000
0.000
Concentration (mg/L)
2006-2010
2011-2015
2016-2020


NORTH SUMP
50.000
45.000
40.000
35.000
30.000
25.000
20.000
15.000
10.000
5.000
0.000
Concentration (mg/L)
92-95
96-2000
2001-2005
2006-2010
2011-2015
2016-2020


SOUTH SUMP
50.000
45.000
40.000
35.000
30.000
25.000
20.000
15.000
10.000
5.000
0.000
Concentration (mg/L)
92-95
96-2000
2001-2005
2006-2010
2011-2015
2016-2020


Basement Sump
25.000
20.000
15.000
10.000
5.000
0.000
Concentration (mg/L)
2006-2010
2011-2015
2016-2020

LaBella
Powered by partnership.

APPENDIX 3

IC/EC Certification Form

Enclosure 2

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Site Management Periodic Review Report Notice

Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. **828062**

Site Name R.D. Specialties

Site Address: 560 Salt Road Zip Code: 14580
City/Town: Webster
County: Monroe
Site Acreage: 24.900

Reporting Period: April 11, 2020 to April 11, 2021

	YES	NO
1. Is the information above correct?	☑	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☑
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☑
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☑
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	☑

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below?	☑	☐
7. Are all ICs in place and functioning as designed?	☑	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Peter Kosinski — Signature of Owner, Remedial Party or Designated Representative

5/27/21 — Date

SITE NO. 828062

Box 3

Description of Institutional Controls

Parcel	Owner	Institutional Control
066.01-2-12.11	RD Specialties ~~and 550 Salt Road LLC~~	Ground Water Use Restriction
066.01-2-12.2	550 Salt Road LLC	Ground Water Use Restriction

Box 4

Description of Engineering Controls

None Required

Not Applicable/No EC's

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
☑	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO	N/A
☐	☐	☑

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Peter Kmiecik — Signature of Owner, Remedial Party or Designated Representative

5/27/21 — Date

IC CERTIFICATIONS
SITE NO. 828062

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Peter Krasucki (print name) at 560 Salt Road, Webster, NY 14580 (print business address),

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Peter Krasucki
Signature of Owner, Remedial Party, or Designated Representative

5/27/21
Date

Rendering Certification

APPENDIX 4

Laboratory Reports (Including Groundwater Sampling Logs)

PARADIGM

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

R.D. Specialties, Inc.

For Lab Project ID

202812

Referencing

2nd Quarter Groundwater Monitoring

Prepared

Monday, July 13, 2020

This project has been re-issued to update the Ground-Water Sampling Log for Well ID. RD-12.

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 202812

Client: **R.D. Specialties, Inc.**

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	RD-2		
Lab Sample ID:	202812-01	**Date Sampled:**	6/23/2020
Matrix:	Groundwater	**Date Received:**	6/23/2020

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.0125**	mg/L		6/25/2020 10:46

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 6/24/2020
Data File: 200625B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 202812

Client: **R.D. Specialties, Inc.**

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	RD-5		
Lab Sample ID:	202812-02	**Date Sampled:**	6/23/2020
Matrix:	Groundwater	**Date Received:**	6/23/2020

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.111**	mg/L		6/25/2020 10:51

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 6/24/2020
Data File: 200625B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 202812

Client: **R.D. Specialties, Inc.**

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	RD-9		
Lab Sample ID:	202812-03	**Date Sampled:**	6/23/2020
Matrix:	Groundwater	**Date Received:**	6/23/2020

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.0297**	mg/L		6/25/2020 10:56

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 6/24/2020
Data File: 200625B

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 202812

Client: **R.D. Specialties, Inc.**

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	RD-12		
Lab Sample ID:	202812-04	**Date Sampled:**	6/23/2020
Matrix:	Groundwater	**Date Received:**	6/23/2020

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.677**	mg/L		6/25/2020 11:00

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 6/24/2020
Data File: 200625B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 202812

Client: **R.D. Specialties, Inc.**

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	RD-13		
Lab Sample ID:	202812-05	**Date Sampled:**	6/23/2020
Matrix:	Groundwater	**Date Received:**	6/23/2020

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**3.06**	mg/L		6/25/2020 11:04

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 6/24/2020
Data File: 200625B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 202812

Client: **R.D. Specialties, Inc.**

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	RD-14		
Lab Sample ID:	202812-06	**Date Sampled:**	6/23/2020
Matrix:	Groundwater	**Date Received:**	6/23/2020

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.0216**	mg/L		6/25/2020 11:19

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 6/24/2020
Data File: 200625B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 202812

Client: **R.D. Specialties, Inc.**

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	RD-15		
Lab Sample ID:	202812-07	**Date Sampled:**	6/23/2020
Matrix:	Groundwater	**Date Received:**	6/23/2020

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**4.43**	mg/L		6/25/2020 11:24

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 6/24/2020
Data File: 200625B

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES, INC.

REPORT TO:		INVOICE TO:		LAB PROJECT ID
COMPANY:	R.D. Specialties Inc	COMPANY:	SAME	202812
ADDRESS:	560 Salt Road, P.O. Box 206	ADDRESS:		Quotation #:
CITY:	Webster STATE: NY ZIP: 14580	CITY:	STATE: ZIP:	
PHONE:	585-265-0220 FAX:	PHONE:	FAX:	Email:
ATTN:	Peter Krasucki	ATTN:		Pkrasucki@rdspecialties.com

PROJECT REFERENCE

2nd Quarter
Groundwater Monitoring

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Total Chromium	REMARKS	PARADIGM LAB SAMPLE NUMBER
6/23/2020	1117		X	RD-2	GW	1	X		01
6/23/2020	0930		X	RD-5	GW	1	X		02
6/23/2020	0924		X	RD-9	GW	1	X		03
6/23/2020	0920		X	RD-12	GW	1	X		04
6/23/2020	1111		X	RD-13	GW	1	X		05
6/23/2020	0934		X	RD-14	GW	1	X		06
6/23/2020	1046		X	RD-15	GW	1	X		07
—	—		X	RD-16	GW	1	X	"Low Water level No Sample"	
—	—		X	NORTH	GW	1	X	14" collected started in field @ 6/23/2020 1604	

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required	☐	None Required	☐
10 day	☐	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	X
Rush 2 day	☐	Category B	☐		
Rush 1 day	☐				
Other (please indicate date needed: ____)	☐	Other (please indicate package needed: ____)	☐	Other EDD (please indicate EDD needed: ____)	☐

Sampled By: Robert Reh — Date/Time: 6/23/2020

Relinquished By: Robert Reh — Date/Time: 6/23/2020

Total Cost:

Received By: Mark Wall — Date/Time: 6/23/2020 1606

Received @ Lab By: — Date/Time:

P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

Client: R.D Specialities **Date:** 6/23/2020
Location: Webster NY **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Marshall **Well ID.** Rd-2

Weather: ~~Overcast~~ inside **Time In:** 1002 **Time Out:** 1117

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)		12'.2"	
Water Table Depth	(feet)		8'2"	

check where appropriate

Well Type: Flushmount [X] Stick-Up [ ]
Well Locked: Yes [ ] No [X]
Measuring Point Marked: Yes [X] No [ ]
Well Diameter: 1" [ ] 2" [X] Other: ____

WELL WATER INFORMATION

Length of Water Column:	(feet)	4'.0
Volume of Water in Well:	(gal)	.16 x 3 = 1.92 gals
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	2 gals

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method:	Bailer [X]	Peristaltic [ ]	Other Pump [ ]	____	
Tubing Used:	Dedicated [X]	Deconned [ ]			
Sampling Method	Bailer [X]	Peristaltic [ ]	Other Pump [ ]	____	
Did well go dry?	Yes [ ]	No [X]			

Water Quality Meter Type: ____

Time / Parameter	1 1002 Initial	2 1048	3 1117	4	5	6	7	8	9
Volume Purged (gal)	2 gals								
Depth to Water (in. TIC)	8'2"		8.9'						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

1 gal purged by 1016
1/2 gal purged by 1035
1/2 gal purged by 1048
> 2 gals purged

Grab @ 1117

* H20 was clear no smell

Client: R.D Specialities
Location: Webster NY
Date: 6/23/2020
Groundwater Monitoring Event

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Marshall
Well ID. RD-5 (RW)
Weather: Overcast / with Sun
Time In: 0854 **Time Out:** 0930

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)		12'10"	
Water Table Depth	(feet)		8'5"	

check where appropriate

- **Well Type:** Flushmount [X] Stick-Up [ ]
- **Well Locked:** Yes [ ] No [X]
- **Measuring Point Marked:** Yes [X] No [ ]
- **Well Diameter:** 1" [ ] 2" [X] Other: ____

WELL WATER INFORMATION

Length of Water Column:	(feet)	3.6 gals
Volume of Water in Well:	(gal)	.58 x3 = 1.74 gals
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	2gals

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method:	Bailer [X]	Peristaltic [ ]	Other Pump [ ]		
Tubing Used:	Dedicated [X]	Deconned [ ]			
Sampling Method	Bailer [X]	Peristaltic [ ]	Other Pump [ ]		
Did well go dry?	Yes [ ]	No [X]			

Water Quality Meter Type: _____

Time / Parameter	1 0854 Initial	2 0901	3 0930	4	5	6	7	8	9
Volume Purged (gal)	2gals								
Depth to Water (in. TIC)	8'5"		8'6"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Grab @ 0930
*H20 was clear / no smell

Client: R.D Specialities
Location: Webster NY
Date: 6/23/2020
Groundwater Monitoring Event

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / MARSHALL
Well ID. RD-9
Weather: Overcast / Slightly sunny
Time In: 0849 **Time Out:** 0926

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	~~14' 13.11"~~	13.11"	
Water Table Depth	(feet)	~~14'4"~~ 11.4"		

eerr

check where appropriate

Well Type:	Flushmount ☐		Stick-Up ☒	
Well Locked:	Yes ☒		No ☐	
Measuring Point Marked:	Yes ☒		No ☐	
Well Diameter:	1" ☐	2" ☒	Other:	

WELL WATER INFORMATION

Length of Water Column:	(feet)	1.71
Volume of Water in Well:	(gal)	0.27 x 3 = .82 gal
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	1 gal

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method:	Bailer ☒	Peristaltic ☐	Other Pump ☐		
Tubing Used:	Dedicated ☒	Deconned ☐			
Sampling Method	Bailer ☒	Peristaltic ☐	Other Pump ☐		
Did well go dry?	Yes ☐	No ☒			

Water Quality Meter Type:

Time / Parameter	1 0849 Initial	2 0855	3 0926	4	5	6	7	8	9
Volume Purged (gal)	1 gal								
Depth to Water (in. TIC)	11.4"		10.4"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Grab @ 0926

* H20 was clear / no odor

*

5 of 11

Client: R.D Specialities
Location: Webster NY

Date: 6/23/2020
Groundwater Monitoring Event

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Marshall

Well ID. RD-12

Weather: Overcast / slightly sunny

Time In: 0820 **Time Out:** 0920

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	~~10.10"~~ 12.1 err		
Water Table Depth	(feet)	~~7.10"~~ 9.10 err		

check where appropriate

Well Type:	Flushmount	☒	Stick-Up	☐
Well Locked:	Yes	☒	No	☐
Measuring Point Marked:	Yes	☒	No	☐
Well Diameter:	1"	☐	2" ☒	Other: ____

WELL WATER INFORMATION

Length of Water Column:	(feet)	3.0'
Volume of Water in Well:	(gal)	0.48 x 3 = 1.44 gal
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	1.5 gallons

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method:	Bailer	☒	Peristaltic	☐	Other Pump ☐	
Tubing Used:	Dedicated	☒	Deconned	☐		
Sampling Method	Bailer	☒	Peristaltic	☐	Other Pump ☐	
Did well go dry?	Yes	☐	No	☐		

Water Quality Meter Type: _____

Time / Parameter	1 0820 Initial	2 842 Purge	3 ~~0915~~ 0920 err	4	5	6	7	8	9
Volume Purged (gal)	1.5 gal								
Depth to Water (in. TIC)	~~7.10"~~ 9.10" see above		9.8						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Grab @ 0920

* H20 has rusty color, sulfur smell err

6611

Client: R.D Specialities **Date:** 6/23/2020
Location: Webster NY **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby **Well ID.** RD-13

Weather: Overcast **Time In:** 1025 **Time Out:** 1111

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)		~~9'8"~~ 12'10	
Water Table Depth	(feet)		9'8"	

check where appropriate

Well Type: Flushmount ☐ Stick-Up ☐
Well Locked: Yes ☐ No ☐
Measuring Point Marked: Yes ☐ No ☐
Well Diameter: 1" ☐ 2" ☐ Other: ____

WELL WATER INFORMATION

Length of Water Column:	(feet)	2'3"
Volume of Water in Well:	(gal)	0.368 x 3 = 1.104 gals
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	1.1 gals

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method:	Bailer [X]	Peristaltic ☐	Other Pump ☐		
Tubing Used:	Dedicated [X]	Deconned ☐			
Sampling Method	Bailer [X]	Peristaltic ☐	Other Pump ☐		
Did well go dry?	Yes ☐	No [X]			

Water Quality Meter Type: _____

Time / Parameter	1 1025 Initial	2 1045	3 1111	4	5	6	7	8	9
Volume Purged (gal)	1.1 gals								
Depth to Water (in. TIC)	9'8"		10.10'						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Grab @ 1111

* H2O was clear / no smell

7 of 11

Client: R.D Specialities
Location: Webster NY

Date: 6/23/2020
Groundwater Monitoring Event

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby
Well ID. RD-14

Weather: ~~Overcast~~ / Sunny
Time In: 0905 **Time Out:** 0934

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	~~15'~~	15'0"	
Water Table Depth	(feet)	~~7'11"~~ eerr	7'11"	

check where appropriate

Well Type:	Flushmount	[X]	Stick-Up	[ ]
Well Locked:	Yes	[ ]	No	[X]
Measuring Point Marked:	Yes	[ ]	No	[ ]
Well Diameter:	1" [ ]	2" [X]	Other:	

WELL WATER INFORMATION

Length of Water Column:	(feet)	7.89
Volume of Water in Well:	(gal)	1.26 x 3 = 3.78
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	4 gals

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method:	Bailer	[X]	Peristaltic	[ ]	Other Pump	[ ]
Tubing Used:	Dedicated	[X]	Deconned	[ ]		
Sampling Method	Bailer	[X]	Peristaltic	[ ]	Other Pump	[ ]
Did well go dry?	Yes	[ ]	No	[X]		

Water Quality Meter Type: _____

Time / Parameter	1 0900 Initial	2 0916	3 0934	4	5	6	7	8	9
Volume Purged (gal)	4 gals								
Depth to Water (in. TIC)	~~7'8"~~ eerr		8'1"						
pH	7'11"								
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Grab @ 0934

* H2O was clear / no smell

8 of 11

Client: R.D Specialities
Location: Webster NY

Date: 6/23/2020
Groundwater Monitoring Event

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby
Well ID. RD-15

Weather: ~~Overcast~~ 75°F
Time In: 1012 **Time Out:** 1046

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)		15'3	
Water Table Depth	(feet)		9'1"	

check where appropriate

Well Type: Flushmount ☑ Stick-Up ☐
Well Locked: Yes ☐ No ☐
Measuring Point Marked: Yes ☐ No ☐
Well Diameter: 1" ☐ 2" ☐ Other: ____

WELL WATER INFORMATION

Length of Water Column:	(feet)	6'2"
Volume of Water in Well:	(gal)	0.99 x 3 = 2.97 6 gals
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	3 gals

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method:	Bailer ☒	Peristaltic ☐	Other Pump ☐		
Tubing Used:	Dedicated ☒	Deconned ☐			
Sampling Method	Bailer ☒	Peristaltic ☐	Other Pump ☐		
Did well go dry?	Yes ☐	No ☑			

Water Quality Meter Type: _____

Time / Parameter	1 1012 Initial	2 1031	3 1046	4	5	6	7	8	9
Volume Purged (gal)	3 gals								
Depth to Water (in. TIC)	9'1"		8'8"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Grab @ 1046

* H2O was clear no smell

9 of 11

Client: R.D Specialities **Date:** 6/23/2020

Location: Webster NY **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Marshall **Well ID.** RD-16

Weather: ~~Overcast~~ Inside **Time In:** 0855 **Time Out:**

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	8.9'		
Water Table Depth	(feet)	7.2"		

check where appropriate

Well Type: Flushmount ☐ Stick-Up ☐

Well Locked: Yes ☐ No ☐

Measuring Point Marked: Yes ☐ No ☐

Well Diameter: 1" ☐ 2" ☐ Other: ____

WELL WATER INFORMATION

Length of Water Column:	(feet)	1.7
Volume of Water in Well:	(gal)	2.55 x 3 = 7.65
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method:	Bailer ☐	Peristaltic ☐	Other Pump ☐	____		
Tubing Used:	Dedicated ☐	Deconned ☐				
Sampling Method	Bailer ☐	Peristaltic ☐	Other Pump ☐	____		
Did well go dry?	Yes ☐	No ☐				

Water Quality Meter Type: ____

Time / Parameter	1 Initial	2	3	4	5	6	7	8	9
Volume Purged (gal)									
Depth to Water (in. TIC)									
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

* Low Water level *

Client: R.D Specialities **Date:** 6/23/2020
Location: Webster NY **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Marshall **Well ID.** North Sump

Weather: ~~Overcast~~ Inside **Time In:** 1144 **Time Out:**

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)		7'9"	
Water Table Depth	(feet)		7'3"	

check where appropriate

Well Type: Flushmount ☐ Stick-Up ☐
Well Locked: Yes ☐ No ☐
Measuring Point Marked: Yes ☐ No ☐
Well Diameter: 1" ☐ 2" ☐ Other: X

WELL WATER INFORMATION

Length of Water Column:	(feet)	6"
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet	1" ID	2" ID	4" ID	6" ID
of water column:	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method:	Bailer ☐	Peristaltic ☐	Other Pump ☐	_____
Tubing Used:	Dedicated ☐	Deconned ☐		
Sampling Method	Bailer ☐	Peristaltic ☐	Other Pump ☐	_____
Did well go dry?	Yes ☐	No ☐		

Water Quality Meter Type: _____

Time / Parameter	1 Initial	2	3	4	5	6	7	8	9
Volume Purged (gal)									
Depth to Water (in. TIC)									
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

* Low Water ~~Level~~ Level * No samples

PARADIGM

Chain of Custody Supplement

Client: RD Specialties **Completed by:** MollyNail

Lab Project ID: 202812 **Date:** 6/23/2020

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	*NELAC compliance with the sample condition requirements upon receipt* Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation	X		
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature			X
Comments			
Compliant Sample Quantity/Type	X		
Comments			

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

R.D. Specialties, Inc.

For Lab Project ID

204023

Referencing

3rd Quarter Groundwater Monitoring

Prepared

Monday, August 31, 2020

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 204023

Client: **R.D. Specialties, Inc.**

Project Reference: 3rd Quarter Groundwater Monitoring

Sample Identifier:	2020Q3RD12		
Lab Sample ID:	204023-01	**Date Sampled:**	8/26/2020
Matrix:	Groundwater	**Date Received:**	8/26/2020

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.548**	mg/L		8/28/2020 17:26

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 8/27/2020
Data File: 200428D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 204023

Client: **R.D. Specialties, Inc.**

Project Reference: 3rd Quarter Groundwater Monitoring

Sample Identifier:	2020Q3RD13		
Lab Sample ID:	204023-02	**Date Sampled:**	8/26/2020
Matrix:	Groundwater	**Date Received:**	8/26/2020

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**3.62**	mg/L		8/28/2020 17:31

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 8/27/2020
Data File: 200428D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 204023

Client: **R.D. Specialties, Inc.**

Project Reference: 3rd Quarter Groundwater Monitoring

Sample Identifier:	2020Q3RD15		
Lab Sample ID:	204023-03	**Date Sampled:**	8/26/2020
Matrix:	Groundwater	**Date Received:**	8/26/2020

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**4.09**	mg/L		8/28/2020 17:36

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 8/27/2020
Data File: 200428D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 204023

Client: **R.D. Specialties, Inc.**

Project Reference: 3rd Quarter Groundwater Monitoring

Sample Identifier:	2020Q3RD16		
Lab Sample ID:	204023-04	**Date Sampled:**	8/26/2020
Matrix:	Groundwater	**Date Received:**	8/26/2020

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**8.87**	mg/L		8/28/2020 17:40

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 8/27/2020
Data File: 200428D

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES, INC

REPORT TO:		INVOICE TO:		LAB PROJECT ID
COMPANY:	R.D. Specialties Inc	COMPANY:	SAME	204023
ADDRESS:	560 Salt Road, P.O. Box 206	ADDRESS:		Quotation #:
CITY:	Webster STATE: NY ZIP: 14580	CITY:	STATE: ZIP:	
PHONE:	585-265-0220 FAX:	PHONE:	FAX:	Email:
ATTN:	Peter Krasucki	ATTN:		Pkrasucki@rdspecialties.com

PROJECT REFERENCE

3rd Quarter
Groundwater Monitoring

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Total Chromium	REMARKS	PARADIGM LAB SAMPLE NUMBER
8/26/2020	1036		X	2020Q3RD12	GW	1	X		01
8/26/2020	1029		X	2020Q3RD13	GW	1	X		02
8/26/2020	1022		X	2020Q3RD15	GW	1	X		03
8/26/2020	1017		X	2020Q3RD16	GW	1	X		04
			X	2020Q3North Sump	GW	1	X	*NO FLOW*	

7° cond started in field
MW 8/26/2020 1536

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required		None Required	
10 day		Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	X
Rush 2 day		Category B			
Rush 1 day					
Other (please indicate date needed: _____)		Other (please indicate package needed: _____)		Other EDD (please indicate EDD needed: _____)	

Sampled By: Robert Krasucki 8/26/2020
Relinquished By: [signature] 8/26/2020 1526
Received By: [signature] 8/26/2020 1536
Received @ Lab By: [signature]

Total Cost:

P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

Client: R.D. Specialties Inc. **Date:** 8/26/2020
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby & TCD **Well ID.** RD-12

Weather: Sunny **Time In:** 0948 **Time Out:** 1036

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	10 Ft		
Water Table Depth	(feet)	7 Ft		

check where appropriate

Well Type: Flushmount ☐ Stick-Up ☐
Well Locked: Yes ☐ No ☐
Measuring Point Marked: Yes ☐ No ☐
Well Diameter: 1" ☐ 2" ☐ Other: ____

WELL WATER INFORMATION

Length of Water Column:	(feet)	3 Ft
Decimal		.48 x 3
Target Voulme Purged	(gal)	
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

= 1.44 gals

Conversion Factors

gallons per feet	1" ID	2" ID	4" ID	6" ID
of water column:	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method: Bailer ☒ Peristaltic ☐ Other Pump ☐ _____
Tubing Used: Dedicated ☒ Deconned ☐
Sampling Method Bailer ☒ Peristaltic ☐ Other Pump ☐ _____
Did well go dry? Yes ☐ No ☒

Water Quality Meter Type: _____

Time / Parameter	1 0948 Initial	2 0957 purge	3 1036 sample	4	5	6	7	8	9
Volume Purged (gal)		1.5 gals							
Depth to Water (in. TIC)	7ft	8ft 3inch	7ft 6inch						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H20 was clear with no smell

Grab @ 1036

3 of 6

Client: R.D. Specialties Inc. **Date:** 8/26/2020
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby & Ted **Well ID.** RD-13

Weather: ~~Overcast~~ Sunny **Time In:** 0926 **Time Out:** 1029

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	8Ft 9inch		
Water Table Depth	(feet)	6Ft 3inch		

check where appropriate

Well Type:	Flushmount	☒	Stick-Up	☐
Well Locked:	Yes	☒	No	☐
Measuring Point Marked:	Yes	☒	No	☐
Well Diameter:	1"	☐	2" ☒	Other: ____

WELL WATER INFORMATION

Length of Water Column:	(feet)	2Ft 6inch
Decimal		2.5 ~~feet~~
Target Voulme Purged	(gal)	0.4 x 3 1.2 gals
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method:	Bailer	☒	Peristaltic	☐	Other Pump	☐ ____
Tubing Used:	Dedicated	☒	Deconned	☐		
Sampling Method	Bailer	☒	Peristaltic	☐	Other Pump	☐ ____
Did well go dry?	Yes	☐	No	☒		

Water Quality Meter Type: ____

Time / Parameter	1 0926 Initial	2 Purge 0939	3 Sample 1029	4	5	6	7	8	9
Volume Purged (gal)		1.5 gal							
Depth to Water (in. TIC)	6Ft 3 inch	~~1.7Ft~~	6Ft 9inch						
pH		8Ft 1inch							
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

- H20 was clear with no smell

Grab @ 1029

Client: R.D. Specialties Inc. **Date:** 8/26/2020
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby & TCD **Well ID.** RD-15

Weather: ~~Overcast~~ Sunny **Time In:** 0911 **Time Out:** 1022

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	11ft 3 inch		
Water Table Depth	(feet)	5ft 6 inch		

check where appropriate

Well Type:	Flushmount	☒	Stick-Up	☐
Well Locked:	Yes	☒	No	☐
Measuring Point Marked:	Yes	☒	No	☐
Well Diameter:	1"	☐	2"	☒ Other: ____

WELL WATER INFORMATION

Length of Water Column:	(feet)	5ft 9 inch
Decimal		5.75
Target Voulme Purged	(gal)	.92 x 3 = 2.76 gal
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet	1" ID	2" ID	4" ID	6" ID
of water column:	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method:	Bailer	☒	Peristaltic	☐	Other Pump	☐ ____
Tubing Used:	Dedicated	☒	Deconned	☐		
Sampling Method	Bailer	☒	Peristaltic	☐	Other Pump	☐ ____
Did well go dry?	Yes	☐	No	☒		

Water Quality Meter Type: ____

Time / Parameter	1 0911 Initial	2 Purge 0924	3 Sample 1022	4	5	6	7	8	9
Volume Purged (gal)		3.0 gal							
Depth to Water (in. TIC)	5ft 6 inch	~~10ft 2 inch~~	5ft 11 inch						
pH		10ft 2 inch							
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

- H20 was clear no smell
Grab 1022

Client: R.D. Specialties Inc. **Date:** 8/26/2020
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby & TJD **Well ID.** RD-16

Weather: ~~Overcast~~ Sunny **Time In:** 0848 **Time Out:** 1017

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	4ft 9inch		
Water Table Depth	(feet)	3ft 7inch		

check where appropriate

Well Type:	Flushmount	X	Stick-Up	
Well Locked:	Yes	X	No	
Measuring Point Marked:	Yes	X	No	
Well Diameter:	1"		2"	Other: 6inch

WELL WATER INFORMATION

Length of Water Column:	(feet)	1ft 2inch
Decimal		1.17
Target Voulme Purged	(gal)	1.75 x 3 = 5.26 gal
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method:	Bailer X	Peristaltic		Other Pump	
Tubing Used:	Dedicated X	Deconned			
Sampling Method	Bailer X	Peristaltic		Other Pump	
Did well go dry?	Yes	No X			

Water Quality Meter Type:

Time / Parameter	1 0848 Initial	2 Purge 0906	3 Sample 1017	4	5	6	7	8	9
Volume Purged (gal)		5.5gals							
Depth to Water (in. TIC)	3ft 7inches	3ft 8inch	3ft 8inch						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

- H20 very Dirty with sulfur smell (Black)

Grab @ 1017

PARADIGM

Chain of Custody Supplement

Client: RD Specialties **Completed by:** Molly Nail

Lab Project ID: 204023 **Date:** 8/26/2020

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation	X	01	
Comments	added 1 mL of HNO_3 to sample 01 to pH < 2		
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature			X
Comments			
Compliant Sample Quantity/Type	X		
Comments			

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

R.D. Specialties, Inc.

For Lab Project ID

205508

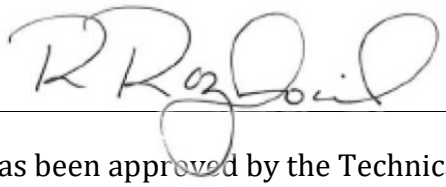
Referencing

4th Quarter Groundwater Monitoring

Prepared

Friday, November 20, 2020

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.



Certifies that this report has been approved by the Technical Director or Designee

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 205508

Client: **R.D. Specialties, Inc.**

Project Reference: 4th Quarter Groundwater Monitoring

Sample Identifier:	2020Q4RD12		
Lab Sample ID:	205508-01	**Date Sampled:**	11/18/2020
Matrix:	Groundwater	**Date Received:**	11/18/2020

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.343**	mg/L		11/19/2020 08:56

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 11/18/2020
Data File: 201119A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 205508

Client: **R.D. Specialties, Inc.**

Project Reference: 4th Quarter Groundwater Monitoring

Sample Identifier:	2020Q4RD13		
Lab Sample ID:	205508-02	**Date Sampled:**	11/18/2020
Matrix:	Groundwater	**Date Received:**	11/18/2020

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**2.55**	mg/L		11/19/2020 09:09

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 11/18/2020
Data File: 201119A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 205508

Client: **R.D. Specialties, Inc.**

Project Reference: 4th Quarter Groundwater Monitoring

Sample Identifier:	2020Q4RD15		
Lab Sample ID:	205508-03	**Date Sampled:**	11/18/2020
Matrix:	Groundwater	**Date Received:**	11/18/2020

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**3.70**	mg/L		11/19/2020 09:14

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 11/18/2020
Data File: 201119A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 205508

Client: **R.D. Specialties, Inc.**

Project Reference: 4th Quarter Groundwater Monitoring

Sample Identifier:	2020Q4RD16		
Lab Sample ID:	205508-04	**Date Sampled:**	11/18/2020
Matrix:	Groundwater	**Date Received:**	11/18/2020

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**1.46**	mg/L		11/19/2020 09:18

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 11/18/2020
Data File: 201119A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 205508

Client: **R.D. Specialties, Inc.**

Project Reference: 4th Quarter Groundwater Monitoring

Sample Identifier:	2020Q4North Sump		
Lab Sample ID:	205508-05	**Date Sampled:**	11/18/2020
Matrix:	Groundwater	**Date Received:**	11/18/2020

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.114**	mg/L		11/19/2020 09:32

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 11/18/2020
Data File: 201119A

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES, INC

REPORT TO:		INVOICE TO:		LAB PROJECT ID
COMPANY:	R.D. Specialties Inc	COMPANY:	SAME	205508
ADDRESS:	560 Salt Road, P.O. Box 206	ADDRESS:		Quotation #:
CITY:	Webster STATE: NY ZIP: 14580	CITY:	STATE: ZIP:	
PHONE:	585-265-0220 FAX:	PHONE:	FAX:	Email: Pkrasucki@rdspecialties.com
ATTN:	Peter Krasucki	ATTN:		

PROJECT REFERENCE

4th Quarter
Groundwater Monitoring

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Total Chromium	REMARKS	PARADIGM LAB SAMPLE NUMBER
11/18/2020	0951		X	2020Q4RD12	GW	1	X		01
	1007		X	2020Q4RD13	GW	1	X		02
	1000		X	2020Q4RD15	GW	1	X		03
	0956		X	2020Q4RD16	GW	1	X		04
↓	0945		X	2020Q4North Sump	GW	1	X		05

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required	☐	None Required	☐
10 day	☐	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	X
Rush 2 day	☐	Category B	☐		
Rush 1 day	☐				
Other please indicate date needed:	☐	Other please indicate package needed:	☐	Other EDD please indicate EDD needed :	☐

Robert Restivo 11/18/2020
Sampled By — Date/Time

Relinquished By — Date/Time: 11/18/2020 1126

Total Cost:

Received By — Date/Time: 11/18/2020 11:29

Received @ Lab By — Date/Time

P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

6°C iced 11/18/2020 11:28

See additional page for sample conditions.

Client: R.D. Specialties Inc. **Date:** 11/18/2020
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Joe **Well ID.** RD12

Weather: Snowy/cloudy/cold **Time In:** 0835 **Time Out:** 0951

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)		10'	
Water Table Depth	(feet)		5' 1"	

check where appropriate

Well Type:	Flushmount	X	Stick-Up	
Well Locked:	Yes	Y	No	
Measuring Point Marked:	Yes	X	No	
Well Diameter:	1"		2" X	Other:

WELL WATER INFORMATION

Length of Water Column:	(feet)	4' 11"
Decimal		4.92
Target Voulme Purged	(gal)	0.79 x 3 = 2.36 gal
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	2.5 gal

Conversion Factors

gallons per feet	1" ID	2" ID	4" ID	6" ID
of water column:	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method:	Bailer X	Peristaltic		Other Pump	
Tubing Used:	Dedicated Y	Deconned			
Sampling Method	Bailer Y	Peristaltic		Other Pump	
Did well go dry?	Yes X	No			

Water Quality Meter Type:

Time / Parameter	1 0835 Initial	2 0847 Purge	3 0951 Grab @	4	5	6	7	8	9
Volume Purged (gal)		2.5 gal							
Depth to Water (in. TIC)	5' 1"	9' 6"	5' 4"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

* H2O was Dirty / Dark with no smell

Grab 0951

Client: R.D. Specialties Inc. **Date:** 11/18/2020
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Joe **Well ID.** RD13

Weather: Snowy/cloudy/cold **Time In:** 0928 **Time Out:** 1007

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)		8' 9"	
Water Table Depth	(feet)		4' 11"	

check where appropriate

Well Type: Flushmount [X] Stick-Up [ ]
Well Locked: Yes [X] No [ ]
Measuring Point Marked: Yes [X] No [ ]
Well Diameter: 1" [ ] 2" [X] Other: ____

WELL WATER INFORMATION

Length of Water Column:	(feet)	3' 10"
Decimal		3.83
Target Voulme Purged	(gal)	0.61 x 3 = 1.83 gal
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	2 gal

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft

EVACUATION INFORMATION

Evacuation Method: Bailer [X] Peristaltic [ ] Other Pump [ ] _____
Tubing Used: Dedicated [Y] Deconned [ ]
Sampling Method Bailer [Y] Peristaltic [ ] Other Pump [ ] _____
Did well go dry? Yes [ ] No [X]

Water Quality Meter Type: _____

Time / Parameter	1 0928 Initial	2 0940 Purge	3 1007 Grab @	4	5	6	7	8	9
Volume Purged (gal)		2 gal							
Depth to Water (in. TIC)	4' 11"	8' 5"	5' 5"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

* H20 was clear, no smell * then turned rusty color

GRAB @ 1007

Client: R.D. Specialties Inc. **Date:** 11/18/2020
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Joe **Well ID.** RD15

Weather: Snowy/cloudy/cold **Time In:** 0910 **Time Out:** 1000

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)		11' 2"	
Water Table Depth	(feet)		4' 1"	

check where appropriate

Well Type: Flushmount [X] Stick-Up [ ]
Well Locked: Yes [X] No [ ]
Measuring Point Marked: Yes [X] No [ ]
Well Diameter: 1" [ ] 2" [X] Other: ____

WELL WATER INFORMATION

Length of Water Column:	(feet)	7' 1"
Decimal		7.08
Target Voulme Purged	(gal)	1.13 x 3 = 3.40 gal
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	3.5 gal

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft

EVACUATION INFORMATION

Evacuation Method: Bailer [X] Peristaltic [ ] Other Pump [ ] ____
Tubing Used: Dedicated [X] Deconned [ ]
Sampling Method Bailer [X] Peristaltic [ ] Other Pump [ ] ____
Did well go dry? Yes [ ] No [X]
Water Quality Meter Type: ____

Time / Parameter	1 0910 Initial	2 0923 Purge	3 1000 Grab @	4	5	6	7	8	9
Volume Purged (gal)		3.5 gal							
Depth to Water (in. TIC)	4' 1"	9' 11"	4' 3"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

* H2O was Dirty/Dark no smell *

Grab @ 1000

Client: R.D. Specialties Inc. **Date:** 11/18/2020
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Joe **Well ID.** RD16

Weather: Snowy/cloudy/cold **Time In:** 0850 **Time Out:** 0956

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)		4' 9"	
Water Table Depth	(feet)		2' 2"	

check where appropriate

Well Type:	Flushmount	X	Stick-Up	
Well Locked:	Yes	X	No	
Measuring Point Marked:	Yes	X	No	
Well Diameter:	1"		2"	Other: 6"

WELL WATER INFORMATION

Length of Water Column:	(feet)	2' 7"
Decimal		2.58
Target Voulme Purged	(gal)	3.87 x 3 = 11.67 gal
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	12 gal

Conversion Factors

gallons per feet	1" ID	2" ID	4" ID	6" ID
of water column:	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method:	Bailer	X	Peristaltic		Other Pump	
Tubing Used:	Dedicated	X	Deconned			
Sampling Method	Bailer	X	Peristaltic		Other Pump	
Did well go dry?	Yes		No	X		

Water Quality Meter Type: _____

Time / Parameter	1 0850 Initial	2 0905 Purge	3 0956 Grab @	4	5	6	7	8	9
Volume Purged (gal)		12 gal							
Depth to Water (in. TIC)	2' 2"	2' 1"	2' 3"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

* H20 was Dirty turned clear no smell *
* recharge very quick

Grab @ 0956

Client: R.D. Specialties Inc. **Date:** 11/18/2020
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Joe **Well ID.** NORTH SUMP

Weather: Snowy/cloudy/cold **Time In:** 0811 **Time Out:** 0945

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)		3' 10"	
Water Table Depth	(feet)		2' 1"	

check where appropriate

Well Type: Flushmount [X] Stick-Up [ ]
Well Locked: Yes [ ] No [X]
Measuring Point Marked: Yes [X] No [ ]
Well Diameter: 1" [ ] 2" [ ] Other: X

WELL WATER INFORMATION

Length of Water Column:	(feet)	1' 9"
Decimal		
Target Voulme Purged	(gal)	
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	25 gals

Conversion Factors

gallons per feet	1" ID	2" ID	4" ID	6" ID
of water column:	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft

EVACUATION INFORMATION

Evacuation Method: Bailer [X] Peristaltic [ ] Other Pump [ ] _____
Tubing Used: Dedicated [X] Deconned [ ]
Sampling Method Bailer [X] Peristaltic [ ] Other Pump [ ] _____
Did well go dry? Yes [ ] No [X]

Water Qualily Meter Type: _____

Time / Parameter	1 0811 Initial	2 0829 Purge	3 0945 Grab @	4	5	6	7	8	9
Volume Purged (gal)		25 gal							
Depth to Water (in. TIC)	2' 1"	3' 2"	2' 6"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

* H20 had rusty color no smell *

Grab @ 0945

PARADIGM

Chain of Custody Supplement

Client: R.D. Specialties **Completed by:** Glenn Pezzulo

Lab Project ID: 205508 **Date:** 11/18/2020

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	*NELAC compliance with the sample condition requirements upon receipt* Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation	X		
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature			X
Comments	6°C iced		
Compliant Sample Quantity/Type	X		
Comments			

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

R.D. Specialties, Inc.

For Lab Project ID

210707

Referencing

1st Quarter Groundwater Monitoring

Prepared

Tuesday, March 2, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 210707

Client: **R.D. Specialties, Inc.**

Project Reference: 1st Quarter Groundwater Monitoring

Sample Identifier:	2021Q1RD12		
Lab Sample ID:	210707-01	**Date Sampled:**	2/24/2021
Matrix:	Groundwater	**Date Received:**	2/24/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.293**	mg/L		2/25/2021 11:55

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 2/24/2021
Data File: 210225B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 210707

Client: **R.D. Specialties, Inc.**

Project Reference: 1st Quarter Groundwater Monitoring

Sample Identifier:	2021Q1RD13		
Lab Sample ID:	210707-02	**Date Sampled:**	2/24/2021
Matrix:	Groundwater	**Date Received:**	2/24/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**2.21**	mg/L		2/25/2021 11:59

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 2/24/2021
Data File: 210225B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 210707

Client: **R.D. Specialties, Inc.**

Project Reference: 1st Quarter Groundwater Monitoring

Sample Identifier:	2021Q1RD15		
Lab Sample ID:	210707-03	**Date Sampled:**	2/24/2021
Matrix:	Groundwater	**Date Received:**	2/24/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**3.68**	mg/L		2/25/2021 12:12

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 2/24/2021
Data File: 210225B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 210707

Client: **R.D. Specialties, Inc.**

Project Reference: 1st Quarter Groundwater Monitoring

Sample Identifier:	2021Q1RD16		
Lab Sample ID:	210707-04	**Date Sampled:**	2/24/2021
Matrix:	Groundwater	**Date Received:**	2/24/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.778**	mg/L		2/25/2021 12:15

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 2/24/2021
Data File: 210225B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 210707

Client: **R.D. Specialties, Inc.**

Project Reference: 1st Quarter Groundwater Monitoring

Sample Identifier:	2021Q1North Sump		
Lab Sample ID:	210707-05	**Date Sampled:**	2/24/2021
Matrix:	Groundwater	**Date Received:**	2/24/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.110**	mg/L		2/25/2021 12:20

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 2/24/2021
Data File: 210225B

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The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

106 Fee on 7 2/24/21

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES, INC.

REPORT TO:		INVOICE TO:		LAB PROJECT ID
COMPANY:	R.D. Specialties Inc	COMPANY:	SAME	210707
ADDRESS:	560 Salt Road, P.O. Box 206	ADDRESS:		Quotation #:
CITY:	Webster STATE: NY ZIP: 14580	CITY:	STATE: ZIP:	
PHONE:	585-265-0220 FAX:	PHONE:	FAX:	Email:
ATTN:	Peter Krasucki	ATTN:		Pkrasucki@rdspecialties.com

PROJECT REFERENCE

1st Quarter
Groundwater Monitoring

Matrix Codes:
AQ - Aqueous Liquid; **NQ** - Non-Aqueous Liquid; **WA** - Water; **WG** - Groundwater; **DW** - Drinking Water; **WW** - Wastewater; **SO** - Soil; **SL** - Sludge; **SD** - Solid; **PT** - Paint; **WP** - Wipe; **CK** - Caulk; **OL** - Oil; **AR** - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Total Chromium	REMARKS	PARADIGM LAB SAMPLE NUMBER
2/24/21	0938		X	2021Q1RD12	GW	1	X		01
↓	0951		X	2021Q1RD13	GW	1	X		02
	0943		X	2021Q1RD15	GW	1	X		03
	0934		X	2021Q1RD16	GW	1	X		04
	0928		X	2021Q1North Sump	GW	1	X		05

11°C 2/24/21 1147

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required		None Required	
10 day		Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	X
Rush 2 day		Category B			
Rush 1 day					
Other		Other		Other EDD	
please indicate date needed:		please indicate package needed:		please indicate EDD needed :	

Sampled By — Date/Time: 2/24/21

Relinquished By — Date/Time: 2/24/21 1143

Total Cost:

Received By — Date/Time:

Received @ Lab By — Date/Time: 2/24/21 1150

P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

PARADIGM

Chain of Custody Supplement

Client: RD Specialties **Completed by:** mylpaid

Lab Project ID: 210707 **Date:** 2/24/21

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	*NELAC compliance with the sample condition requirements upon receipt* Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation	X		
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature			X
Comments			
Compliant Sample Quantity/Type	X		
Comments			

Client: R.D. Specialties Inc. **Date:** 2/24/2021
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Joe **Well ID.** RD-12

Weather: Overcast / 40°F temp **Time In:** 0843 **Time Out:** 0938

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	10ft 0inch		
Water Table Depth	(feet)	7ft 3inches		

check where appropriate

Well Type:	Flushmount	X	Stick-Up	
Well Locked:	Yes	X	No	
Measuring Point Marked:	Yes	X	No	
Well Diameter:	1"		2"	X Other:

WELL WATER INFORMATION

Length of Water Column:	(feet)	2ft 9inches
Decimal		2.75
Target Voulme Purged	(gal)	0.44 x 3 = 1.32 gallons
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method:	Bailer	X	Peristaltic		Other Pump	
Tubing Used:	Dedicated	X	Deconned			
Sampling Method	Bailer	X	Peristaltic		Other Pump	
Did well go dry?	Yes	X	No			

Water Quality Meter Type: _____

Time / Parameter	1 0843 Initial	2 0852 Purge	3 0938 Grab @	4	5	6	7	8	9
Volume Purged (gal)		1.5gals							
Depth to Water (in. TIC)			4ft 5inch						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

* H20 has rusty, murky color and sulfur smell *

Grab @ 0938

Client: R.D. Specialties Inc. **Date:** 2/24/2021
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Joe **Well ID.** RD13

Weather: Overcast/ 40°F temp **Time In:** 0914 **Time Out:** 0951

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	BC 9ft 6in		
Water Table Depth	(feet)	5ft 10inch		

check where appropriate

Well Type:	Flushmount	☒	Stick-Up	☐
Well Locked:	Yes	☒	No	☐
Measuring Point Marked:	Yes	☒	No	☐
Well Diameter:	1"	☐	2" ☒	Other: ____

WELL WATER INFORMATION

Length of Water Column:	(feet)	4ft 11inches
Decimal		4.92 ft
Target Voulme Purged	(gal)	0.79 x 3 =
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

2/24/21
= ~~4.092~~ 4.92 ft Conversion Factors

2.36 gals

gallons per feet	1" ID	2" ID	4" ID	6" ID
of water column:	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method:	Bailer	☐	Peristaltic	☐	Other Pump ☐	____
Tubing Used:	Dedicated	☐	Deconned	☐		
Sampling Method	Bailer	☐	Peristaltic	☐	Other Pump ☐	____
Did well go dry?	Yes	☐	No	☐		

Water Quality Meter Type: ____

Time / Parameter	1 0914 Initial	2 0921 Purge	3 0951 Grab @	4	5	6	7	8	9
Volume Purged (gal)		2.5gals							
Depth to Water (in. TIC)			4ft						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

*H2O has a little murky, rust tint no smell

Grab @ 0951

Client: R.D. Specialties Inc. **Date:** 2/24/2021
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Joe **Well ID.** RD15

Weather: Overcast / 40°F temp **Time In:** 0856 **Time Out:** 0943

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	11ft 3inches		
Water Table Depth	(feet)	2ft 8inches		

check where appropriate

Well Type:	Flushmount	X	Stick-Up	
Well Locked:	Yes	X	No	
Measuring Point Marked:	Yes	X	No	
Well Diameter:	1"		2"	X Other:

WELL WATER INFORMATION

Length of Water Column:	(feet)	8ft 7inches = 8.58ft
Decimal		8.58
Target Voulme Purged	(gal)	1.37x3 = 4.125gals
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet	1" ID	2" ID	4" ID	6" ID
of water column:	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method:	Bailer	X	Peristaltic		Other Pump	
Tubing Used:	Dedicated	X	Deconned			
Sampling Method	Bailer	X	Peristaltic		Other Pump	
Did well go dry?	Yes		No	X		

Water Quality Meter Type:

Time / Parameter	1 0856 Initial	2 0911 Purge	3 0943 Grab @	4	5	6	7	8	9
Volume Purged (gal)		4.5gals							
Depth to Water (in. TIC)			3ft 2inches						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

*H20 was Rusty/murky color no smell

Grab @ 0943

Client: R.D. Specialties Inc. **Date:** 2/24/2021
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Joe **Well ID.** RD16

Weather: OVERCAST, 40°F outside **Time In:** 0829 **Time Out:** 0934

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	4ft 9 inches		
Water Table Depth	(feet)	8 inches per 2/24/21 4ft, 1 inch		

check where appropriate

Well Type:	Flushmount	X	Stick-Up		
Well Locked:	Yes		No	X	
Measuring Point Marked:	Yes	X	No		
Well Diameter:	1"		2"		Other: 6"

WELL WATER INFORMATION

Length of Water Column:	(feet)	4ft 1 in x 4 = 4.08
Decimal		4.08
Target Voulme Purged	(gal)	6.12 x 3 = 18.36 gals
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet	1" ID	2" ID	4" ID	6" ID
of water column:	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method:	Bailer	X	Peristaltic		Other Pump	
Tubing Used:	Dedicated	X	Deconned			
Sampling Method	Bailer	X	Peristaltic		Other Pump	
Did well go dry?	Yes		No	X		

Water Quality Meter Type: _____

Time / Parameter	1 0829 Initial	2 0839 Purge	3 0934 Grab @	4	5	6	7	8	9
Volume Purged (gal)		19gals							
Depth to Water (in. TIC)		8 inches per 2/24/21	8 inches						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

* H20 very murky / Brown no smell
* Recharge very quickly *
Grab @ 0934

Client: R.D. Specialties Inc. **Date:** 2/24/2021
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Joe **Well ID.** North Sump

Weather: Overcast / 40°F **Time In:** 0810 **Time Out:** 0928

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	3ft 10inches		
Water Table Depth	(feet)	~~2ft 4inches~~ eerr 2/24/21		
		3ft. 8inches		

check where appropriate

Well Type:	Flushmount	X	Stick-Up	
Well Locked:	Yes		No	X
Measuring Point Marked:	Yes	X	No	
Well Diameter:	1"		2"	Other: X

WELL WATER INFORMATION

2 inches = .08 ft

Length of Water Column:	(feet)	~~3ft 8inches~~ = 3.77ft corr 3.08ft eerr 2/24/21
Decimal		.08ft
Target Voulme Purged	(gal)	60gals
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet	1" ID	2" ID	4" ID	6" ID
of water column:	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

EVACUATION INFORMATION

Evacuation Method:	Bailer	X	Peristaltic		Other Pump	
Tubing Used:	Dedicated	X	Deconned			
Sampling Method	Bailer	X	Peristaltic		Other Pump	
Did well go dry?	Yes		No	X		

Water Quality Meter Type: _____

Time / Parameter	1 0810 Initial	2 0824 Purge	3 0928 Grab @	4	5	6	7	8	9
Volume Purged (gal)		60gals							
Depth to Water (in. TIC)			~~3ft 5inches~~ 4inches						
pH			eerr 2/24/21						
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

*H20 started clear then turned rusty / Brown tint

Grab @ 0928