2022 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. 2221280

April 22, 2022

300 State Street | Rochester, NY 14614 | p 585-454-6110 | f 585-454-3066
www.labellapc.com

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Common Acronyms / Abbreviations

EC – Engineering Control
GWS – Groundwater Standard
IC – Institution Control
IHWDS – Inactive Hazardous Waste Disposal Site
MCWA – Monroe County Water Authority
NYSDEC – New York State Department of Conservation
NYSDOH – New York State Department of Health
PFAS – Per- and Poly- Fluoroalkyl Substances
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

2021 Periodic Review Report, Prepared by LaBella Associates, May 2021

Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, June 2021

1.0 EXECUTIVE SUMMARY

This Periodic Review Report (PRR) has been prepared 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, 2021 and April 11, 2022.

1.1 Abbreviated Site History / Summary

The Site consists of Monroe County Tax Parcel Identification No. 066.01-2-12.11, totaling approximately ±5.08-acres (*NOTE: accurate site boundary information has been inconsistent, based on historically available information and previous reporting. Refer to Section 2.2 for further description of the Site boundary*). The Site is bounded by undeveloped / vacant land to the north (with a residential neighborhood beyond), undeveloped / vacant land to the east (with a water treatment plant beyond), commercial land to the south, and Salt Road to the west (with agricultural land beyond Salt Road). The Site includes a manufacturing building and a two-story house that is used as office space (southwestern portion of the Site).

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. No sampling deficiencies were noted.

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.

Based on a review of historical data related to both hexavalent chromium and emerging contaminants investigation results (see Section 2.3.1), and based on current site conditions, it is recommended that certain changes be made to the monitoring program. More specifically, it is recommended that monitoring of RD-5 and the North Sump be discontinued, and that biennial sampling for PFAS occur at RD-2, RD-9, and RD-13. For a complete description of recommended changes to the monitoring plan, refer to Section 7.1.

2.0 SITE HISTORY / OVERVIEW

2.1 Site Use

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.

The Site continues to be owned and operated by RDS for chrome plating operations.

2.2 Site Boundary

Accurate site boundary information has been inconsistent, based on historically available information and previous reporting. This PRR aims to document an accurate site boundary summary and confirm the site boundary extent for future reporting periods.

RDS currently owns and operates entirely on the Monroe County Tax Parcel identified by Tax Parcel ID No. 066.01-2-12.11, totaling ±5.08 acres. Historical chromium in groundwater contamination has been documented on this parcel. All groundwater monitoring wells subject to the current monitoring program are located on this parcel. All RDS operations (building, parking lot, storage sheds, etc.) are limited to this parcel.

A larger parcel of land identified as Monroe County Tax Parcel ID No. 066.01-2-12.2, totaling ±20.04 acres, has been included in previous investigative work pertaining to the Site as it was formerly owned by RDS and surrounds the subject Site to the north (downgradient of localized groundwater flow measurements) and east. Groundwater monitoring wells RD-4, RD-7, and RD-10 were located on this adjacent tax parcel; with historical data summarized as follows:

Well ID	Location Description	Historical Analysis / Summary of Results
RD-4	Approximately 150 feet northeast of Site	Concentrations of chromium at RD-4 were documented to be less than the applicable NYSDEC groundwater standard of 0.05 ppm for chromium in all sixteen (16) sampling events conducted of RD-4 from 1993 to 2009.
RD-7	Approximately 50 feet north of Site	Monitoring well RD-7 was not included in the monitoring program and was decommissioned at least several years ago (exact date not identified among available records).
RD-10	Approximately 75 feet northeast of Site	Concentrations of chromium at RD-10 were documented to be less than the applicable standard of 0.05 ppm in twenty-one (21) of twenty-three (23) sampling events conducted of RD-10 from 1993 to 2016. The two exceedances detected at RD-10 (0.06 ppm in 1995 and 0.058 ppm in 2008) only slightly exceed the 0.05 ppm standard.

Monroe County Tax Parcel 066.01-2-12.2 is not presently owned by RDS (the current owner is 550 Salt Road LLC).

Previous PRRs have included the two tax parcels together as being inclusive of the entire Site, with a total area of ±24.9 acres. For the reasons outlined above (no history of chromium contamination, not included in the monitoring program, differing ownership, and no use in relation to past or present RDS operations), this report and all future PRRs shall refer to the Site as being limited to the ±5.08 acre site identified by Monroe County Tax Parcel ID No. 066.01-2-12.11. Figures 1 and 2 depict the Site boundary, based on Monroe County GIS mapping and the NYSDEC Info Locator website. The NYSDEC Info Locator Site extent is included as Attachment 1.

2.3 Environmental Investigation, Regulatory, and Remediation History

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, and the Site remains identified by NYSDEC Site No. 828062. The Site is listed as a Class 4 Inactive Hazardous Waste Disposal Site (IHWDS) requiring continuing site management. Figure 2 illustrates the locations of groundwater monitoring wells and other prominent site features. Table 1 includes a summary of historical groundwater monitoring data.

2.3.1 Emerging Contaminant Investigation

In a letter dated June 19, 2019, the NYSDEC requested 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, per LaBella's work plan submitted September 6, 2019. The work plan included collecting groundwater samples for 1,4-dioxane and PFAS analysis from three (3) existing on-site monitoring wells:

- RD-2;
- RD-9; and,
- RD-13.

These monitoring wells were selected based on groundwater elevations previously measured at the Site, in order to provide background and downgradient analytical results to determine if emerging contaminants were present.

PFAS was detected in each of the three samples collected and analyzed from the above-referenced monitoring wells. The results are re-summarized in Table 2, which has been updated to compare the results with the NYSDEC's June 2021 "Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances Under NYSDEC's Part 375 Remedial Programs".

1,4-doxane was not detected in any of the groundwater samples collected during the Emerging Contaminant Investigation, and is therefore not considered a contaminant of concern at the Site.

Refer to the 2020 PRR for a complete description of results pertaining to the Emerging Contaminant Investigation.

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 2.5 ppm on February 16, 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. Water is provided to the Site and all surrounding properties by the Monroe County Water Authority (MCWA).

4.4 IC/EC Certification

The IC/EC Certification Form has been completed in its entirety and is included as Appendix 1.

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 as Appendix 4.

5.2 Summary of Monitoring During the Reporting Period

Since the completion of the 2021 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
May 26, 2021	2nd Quarter Groundwater Monitoring – June 2, 2021
August 25, 2021	3rd Quarter Groundwater Monitoring – September 1, 2021
November 22, 2021	4th Quarter Groundwater Monitoring – December 1, 2021
February 16, 2022 & February 23, 2022*	1st Quarter Groundwater Monitoring – February 23, 2022 1st Quarter Groundwater Monitoring – March 1, 2022

*A second sampling date for 1st Quarter 2022 monitoring was necessary as monitoring well RD-12 was underneath a snow pile and not able to be sampled on February 16, 2022. Monitoring well RD-12 was sampled on February 23, 2022 as a result.

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.

May 26, 2021 – 2021 2nd Quarter Groundwater Monitoring

The annual sampling of the eight (8) active monitoring wells and north sump occurred on May 26, 2021.

"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) and RD-9 (0.0508 ppm) exceeded the applicable NYSDEC groundwater standard of 0.05 ppm for chromium. The concentration of chromium detected at RD-2 and RD-14 did not exceed the applicable standard (0.0354 and 0.0367 ppm, respectively).

"Quarterly" monitoring wells RD-12, RD-13, RD-15, and RD-16, as well as the North Sump, were sampled during this event. The detected concentration of chromium exceeded the applicable NYSDEC groundwater standard of 0.05 ppm at each of the four wells and the north sump.

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	0.0354
RD-5	***0.313***
RD-9	***0.0508***
RD-12	***0.215***
RD-13	***1.52***
RD-14	0.0367
RD-15	***3.12***
RD-16	***1.93***
North Sump	***0.186***

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

August 25, 2021 – 2021 3rd Quarter Groundwater Monitoring

The quarterly sampling of the four (4) active monitoring wells and north sump was completed on August 25, 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	***0.299***
RD-13	***2.03***
RD-15	***2.71***
RD-16	***0.391***
North Sump	***1.22***

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

November 22, 2021 – 2021 4th Quarter Groundwater Monitoring

The quarterly sampling of the four (4) active monitoring wells and north sump was completed on November 22, 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	***0.264***
RD-13	***1.31***
RD-15	***2.58***
RD-16	***0.683***
North Sump	0.0176

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

February 16 and 23, 2022 – 2022 1st Quarter Groundwater Monitoring

The quarterly sampling of three (3) active monitoring wells and north sump was completed on February 16, 2022. The quarterly sampling of one (1) active monitoring (RD-12) well was completed on February 23, 2022, due to it being covered by a snow pile and inaccessible on February 16, 2022.

"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	***0.185***
RD-13	***1.54***
RD-15	***2.50***
RD-16	***0.383***
North Sump	***0.901***

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 generally increased slightly over time until a significantly higher concentration was identified in 2006 (62 ppm). The concentrations quickly decreased and returned to exhibiting typical concentrations for the location. The average concentration since 2017 has been 0.150 ppm, with the last four 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 at RD-5 increased significantly in 2006. Chromium concentrations decreased from a peak of 43 ppm in 2008 to 0.61 ppm in 2011. Since 2012, chromium concentrations have remained generally stagnant at RD-5. The average chromium concentration at RD-5 since 2017 has been 0.179 ppm.
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 fluctuated but generally decreased between 1992 and 2005. Concentrations then began to increase until about 2010. Since 2010 the concentrations have decreased and then stagnated. The average chromium concentration at RD-9 since 2017 is 0.045 ppm, with three of the last four 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 decreased since monitoring began. The average concentration since 2017 is 0.569 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 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 2017 is 4.003 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 2017 is 0.050 ppm (equal to the applicable standard of 0.05 ppm for chromium). Each of the last four sampling events at RD-14 (dating back to May 24, 2019) have been less than the applicable standard of 0.05 ppm.

Well / Sump ID	Location Description	Analysis
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 concentration decreased to less than 100 ppm by 2012, and has continued to decrease. The average concentration at RD-15 since 2017 is 10.545 ppm.
RD-16	Within the drywell source area excavation that was completed in early 2017.	Monitoring well RD-16 was installed in 2017 and as such, only a limited amount of data exists for this well. The concentrations in this well have fluctuated, but generally decreased. 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 averaged nearly 40 ppm from 1992 to 1996, and continued to fluctuate throughout the late 1990s and early 2000s. A significant increase was noted in 2006 (over 300 ppm). However, since 2006, concentrations have returned to being less than 50 ppm. Since 2017 the average concentration is 5.180 ppm. It is notable that the results from samples collected from the North Sump tend to fluctuate more significantly than any monitoring well location, and the unpredictable results are likely attributable to the inconsistent nature of sampling such a location.

The results of groundwater sampling from each monitoring well over time are provided in graphical format as Appendix 2. In addition, the average chromium concentrations over 5-year periods are included as Appendix 3.

5.4 Monitoring Deficiencies

No monitoring deficiencies were noted during the reporting period.

6.0 SITE RECONNAISSANCE

LaBella personnel visited the Site on March 23, 2022 to review existing site conditions and verify compliance with applicable elements of the site controls. No deficiencies were identified during the site reconnaissance, as indicated in the preceding sections.

However, it was noted during the visit that the recent winter season had apparently affected monitoring well RD-5 in the parking lot. The well appears to be affected by frost heave and snow plowing of the parking lot resulting in damage to the skirt and curb box. Although the actual well appears to remain intact, there is an increased risk of damage to the well that is likely to occur if left unaddressed.

No other conditions of concern were identified during the site reconnaissance.

7.0 CONCLUSIONS AND RECOMMENDATIONS

The remedial program remains effective, as total chromium concentrations across the Site remain significantly below historical concentrations. 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 downgradient monitoring wells RD-5, RD-9, and RD-12, but at lesser concentrations than beneath the building.

7.1 Recommendations

Based on the findings and conclusions of this PRR, the following is recommended:

- Groundwater monitoring well RD-5 should be excluded from any future annual groundwater monitoring event and be appropriately decommissioned per NYSDEC Commissioner's Policy (CP)-43, due to the damage that has occurred to the well. The installation of a new well to replace RD-5 is not considered warranted at this time, due to historical data and trend analysis indicating that significant chromium contamination (i.e., greater than 1 ppm) has not existed at RD-5 for over ten years, with the average chromium concentration at RD-5 being 0.179 ppm since 2017. It is also noted that groundwater monitoring well RD-9 (located approximately 100 feet hydraulically downgradient of RD-5) is a part of the monitoring program and shall continue to be monitored annually.
- Groundwater monitoring of the North Sump can be discontinued. Monitoring of the basement sump and south sump have already been discontinued, based on the presence of nearby monitoring wells. Monitoring wells remain beneath the building and just outside of the building footprint in the vicinity of the north sump. In addition, historical data from sampling the north sump has been erratic and not useful (likely a result of the inconsistent conditions encountered when sampling the sump). Since monitoring wells in the vicinity of the north sump will continue to be monitored and tend to provide more reliable results, the discontinuation of monitoring of the north sump is not expected to hinder the ability to evaluate chromium in groundwater conditions across the Site.
- Quarterly groundwater monitoring for hexavalent chromium shall continue at groundwater monitoring wells RD-12, RD-13, RD-15, and RD-16.
- Annual groundwater monitoring for hexavalent chromium shall continue at groundwater monitoring wells RD-2, RD-9, and RD-14.
- Based on the emerging contaminants investigation results from September 2019 and discussion of the results with the NYSDEC, it is proposed that biennial monitoring (i.e., once every other year) for PFAS be added to the Site's monitoring program. It is recommended that PFAS monitoring locations mimic those investigated in 2019, with the monitoring to occur at groundwater monitoring wells RD-2, RD-9, and RD-13. To match the seasonal timeframe from which previous PFAS data was collected from the Site, it is recommended that the next round of PFAS sampling occur during the 2022 Q3 monitoring event (with the following event anticipated to occur 2024 Q3, etc.). PFAS sampling should be conducted in accordance with the NYSDEC's "Sampling, Analysis, and Assessment of PFAS Under NYSDEC Part 375 Remedial Programs, June 2021" (plus any subsequent updates).

- The following table summarizes the changes to the monitoring program recommended above:

Well ID / Sample Location	Current Frequency (for Hex Cr)	Proposed Change
RD-2	Annual	Add PFAS Monitoring to occur Biennially
RD-5	Annual	Discontinue Monitoring
RD-9	Annual	Add PFAS Monitoring to occur Biennially
RD-12	Quarterly	No Change
RD-13	Quarterly	Add PFAS Monitoring to occur Biennially
RD-14	Annual	No Change
RD-15	Quarterly	No Change
RD-16	Quarterly	No Change
North Sump	Quarterly	Discontinue Monitoring

- To limit the environmental risk posed by historic groundwater monitoring wells that are no longer a part of the groundwater monitoring program, such wells should be properly decommissioned per NYSDEC CP-43. This includes the following wells:
    - Monitoring well RD-4, where monitoring was discontinued as of 2011;
    - Monitoring well RD-8, where monitoring was discontinued as of 2016; and,
    - Monitoring well RD-10, where monitoring was discontinued as of 2016.
- At this time, the frequency of PRRs will remain unchanged (annual) and it is anticipated that the next PRR will be completed in April 2023.

8.0 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.

9.0 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 do not hesitate to contact us directly at dbrantner@labellapc.com and dnoll@labellapc.com, and by telephone at (585) 454-6110.

Respectfully Submitted,

LABELLA ASSOCIATES, D.P.C.

Drew Brantner
Project Manager

Dan P. Noll, PE
Vice President

J:\RD Specialties\2221280 - 2022 Periodic Review Report\11_Reports\Report.HW.828062.2022-04-22.Periodic Review Report.docx

FIGURES

Creator: INITIALS Reviewer: INITIALS

Path: J:\RD Specialties\2221280 - 2022 Periodic Review Report\06_Drawings\Environmental\2221280 Figure 1 - Site Location Map.mxd

Legend

Site Boundary

Site Location
560 Salt Road
Webster, NY 14580

NOTES;
1. Base topographic map obtained from Esri ArcGIS.

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

LaBella
Powered by partnership.

R.D. SPECIALTIES, INC.

2022 PERIODIC REVIEW REPORT

N

0 750 1,500 Ft

1 inch = 1,500 feet

LaBella Project No: 2221280

Date: 4/4/2022

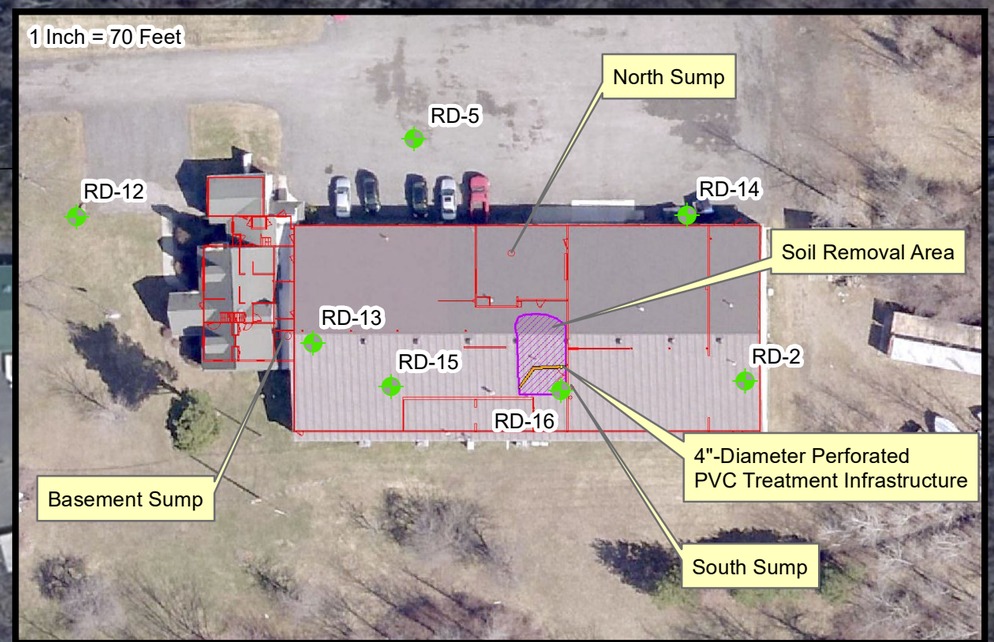
11" x 17"

SITE LOCATION MAP

FIGURE 1

RD-4
RD-10
RD-7
550 Salt Road LLC
Parcel 066.01-2-12.2
RD-9
RD-5
RD-3
RD-12
RD-14
RD-6
RD-11
RD-13
RD-15
RD-16
RD-2
RD-8
RD-1
R.D. Specialties, LLC
Parcel 066.01-2-12.11
Salt Road

1 Inch = 70 Feet



Legend

- Parcel Boundaries
- Soil Removal Area (2017)
- Monitoring Wells
- Decommissioned Wells
- Historic Groundwater Flow Direction

0 55 110 220 330 Feet

1 inch = 110 feet

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

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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PROJECT/CLIENT
2022 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: 4/4/2022

PROJECT/DRAWING NUMBER
2221280

FIGURE 2

Path: J:\RD Specialties\2221280 - 2022 Periodic Review Report\06_Drawings\Environmental\2221280 Figure 2 - Monitoring Location Plan.mxd

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TABLES

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. 2221280

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
05/26/21	0.0354		0.313		0.0508		0.215	1.52	0.0367	3.12	1.93	0.186			N/A
08/25/21							0.299	2.03		2.71	0.391	1.22			N/A
11/22/21							0.264	1.31		2.58	0.683	0.0176			N/A
02/16/22							0.185[&]	1.54		2.50	0.383	0.901			N/A

**Treatment system suspended in 2017 with permission of Todd Caffoe*

[&] Sample collected 02/23/22

Blue text - New data subject of the current PRR

Table 2
Summary of Perfluorinated Compounds (PFCs) in Groundwater
RD Specialities, Inc. Site
LaBella Project No. 2221280 *(Formerly LaBella Project No. 2161127)*

Sample ID	Acronym	CAS ID	"Further Assessment" Concentrations in Groundwater, per NYSDEC Guidelines for Sampling and Analysis of PFAS Under NYSDEC Part 375 Remedial Programs (June 2021)	RD-2	RD-9	RD-13	Field Duplicate (RD-9)	Equipment Blank
Sample Date				9/23/2019	9/23/2019	9/23/2019	9/23/2019	9/23/2019
Perfluorobutanoic acid	PFBA	375-22-4		**36.0**	**41.6**	**43.5**	**39.6**	<0.374
Perfluoropentanoic acid	PFPeA	2706-90-3		**32.0**	**106**	**118**	**106**	<0.363
Perfluorobutanesulfonic acid	PFBS	375-73-5		**854**	**1,400**	**3,500**	**1,360**	<0.218
Perfluorohexanoic acid	PFHxA	307-24-4		**21.4**	**51.7**	**63.2**	**51.4**	0.443 J
Perfluoroheptanoic acid	PFHpA	375-85-9		**11.7**	**18.7**	**29.8**	**17.7**	<0.206
Perfluorohexanesulfonic acid	PFHxS	355-46-4		**3.69**	**4.10**	**8.28**	**3.9**	<0.344
Perfluorooctanoic acid	PFOA	335-67-1	10	**11.1**	**9.6**	**5.91**	**8.93**	<0.216
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2		**83.6**	**36.9**	**131**	**31.5**	<1.22
Perfluoroheptanesulfonic acid	PFHpS	375-92-8		**8.65**	**10.70**	**57.8**	**9.62**	<0.630
Perfluorononanoic acid	PFNA	375-95-1		**1.36** J	**1.39** J	**0.912** J	**1.14** J	<0.286
Perfluorooctane sulfonic acid	PFOS	1763-23-1	10	**1,600**	**1,620**	**8,560**	**1,760**	<0.462
Perfluorodecanoic acid	PFDA	335-76-2		<0.27	<0.28	<0.277	<0.287	<0.278
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4		<1.07	<1.12	<1.10	<1.14	<1.11
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9		<0.574	<0.598	<0.591	<0.611	<0.593
Perfluoroundecanoic acid	PFUnA	2058-94-8		<0.230	<0.240	<0.237	<0.245	<0.238
Perfluorodecanesulfonic acid	PFDS	335-77-3		<0.869	<0.904	<0.894	<0.924	<0.897
Perfluorooctane sulfonamide	FOSA	754-91-6		<0.514	<0.535	<0.529	<0.547	<0.531
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6		<0.713	<0.742	<0.734	<0.758	<0.736
Perfluorododecanoic acid	PFDoA	307-55-1		<0.3330	<0.343	<0.339	<0.351	<0.341
Perfluorotridecanoic acid	PFTrDA	72629-94-8		<0.290	<0.302	<0.298	<0.309	<0.300
Perfluorotetradecanoic acid	PFTA	376-06-7		<0.220	<0.229	<0.226	<0.234	<0.227
Total Concentration of Detected PFAS (not including PFOA and PFOS)				**1,052.4**	**1,671.1**	**3,952.5**	**1,620.9**	**0.4**

Notes:
All concentrations reported in nanograms per liter (ng/L), equal to parts per trillion - ppt
< indicates the concentration was below the laboratory method detectlion limit (MDL).
PFC analysis was completed using a modified version of USEPA Method 537 for groundwater.
J indicates an estimated value that was detected below the reporting limit (RL) but above the MDL..
BOLD indicates compound detected above the reported Method Detection Limit.
Yellow Highlight indicates concentration exceeds the Further Assessment Concentrations in Groundwater idenitified in the NYSDEC Guidelines for Sampling and Analysis of PFAS Under NYSDEC Part 375 Remedial Programs.

ATTACHMENT 1

NYSDEC Info Locator Printout – R.D. Specialties, Inc. Site Extent

R.D. Specialties, Inc. Site

April 4, 2022

1:2,257

0 0.01 0.03 0.05 mi

0 0.02 0.04 0.08 km

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Esri, HERE,

Author: Drew Brantner

Not a legal document

APPENDIX 1

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: ~~24.000~~ 5.08

Reporting Period: April 11, 2021 to April 11, 2022

	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.

Signature of Owner, Remedial Party or Designated Representative 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

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.

Signature of Owner, Remedial Party or Designated Representative

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.

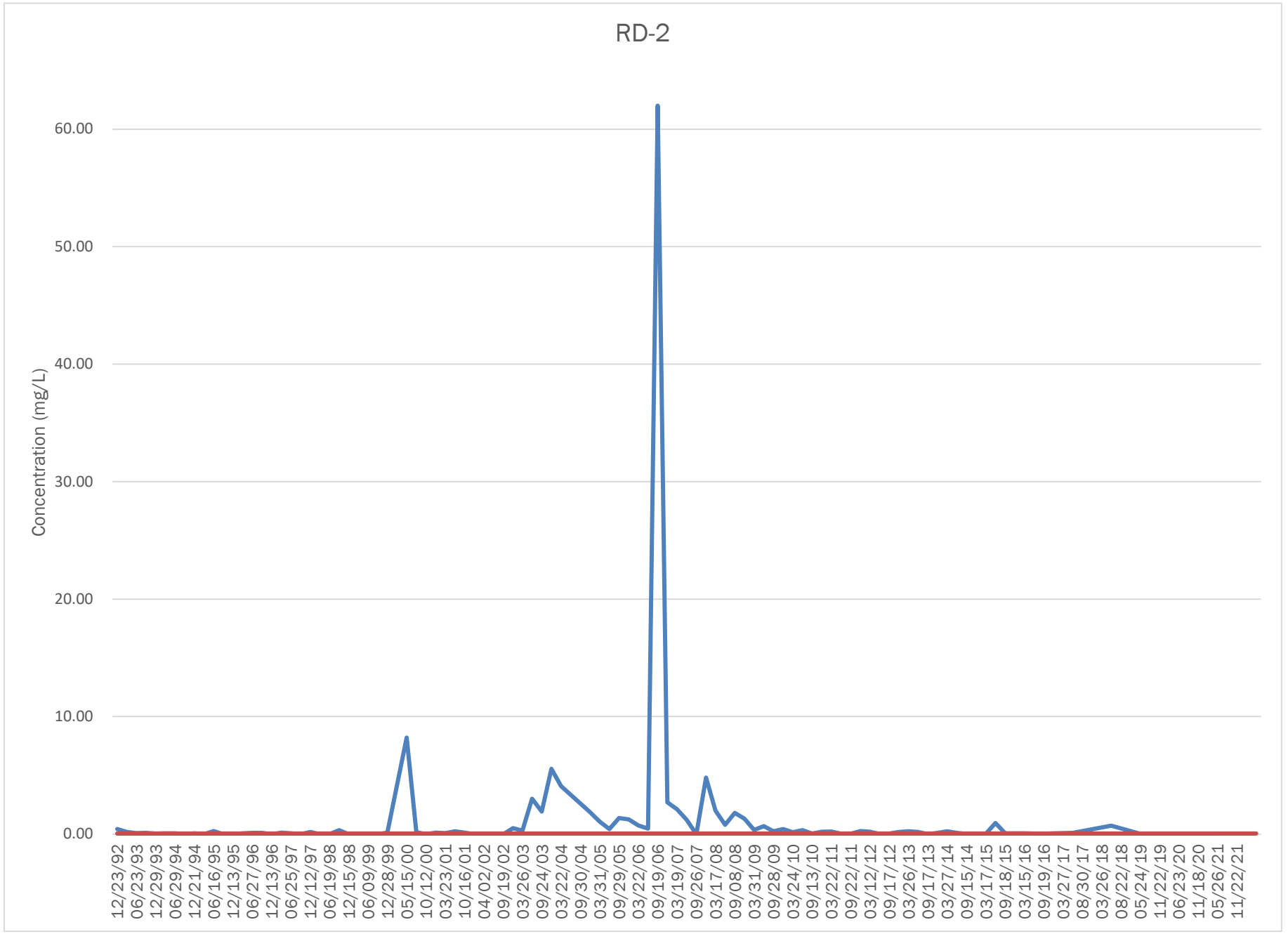
Peter Krasucki

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

4/18/22
Date

APPENDIX 2

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
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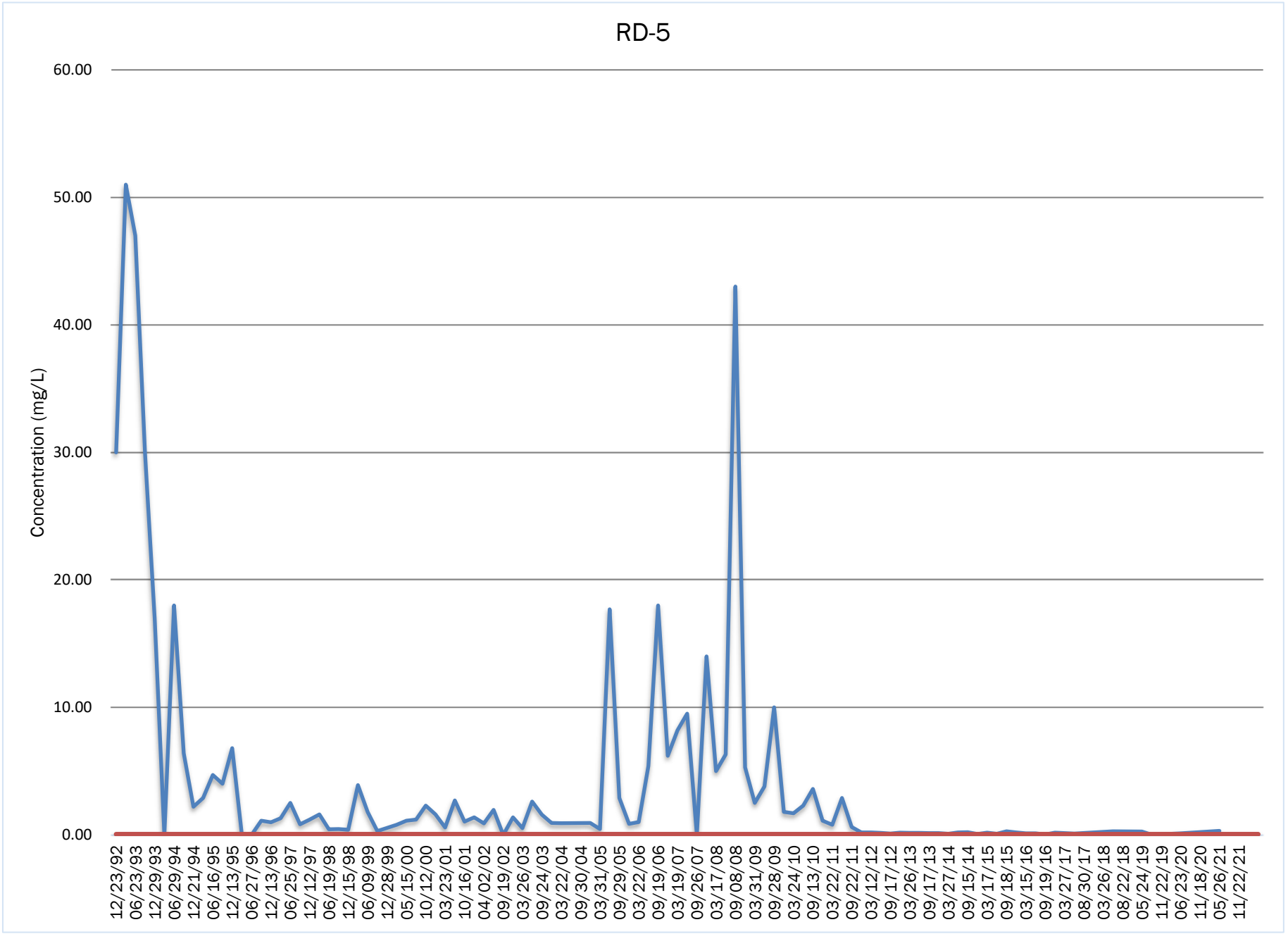
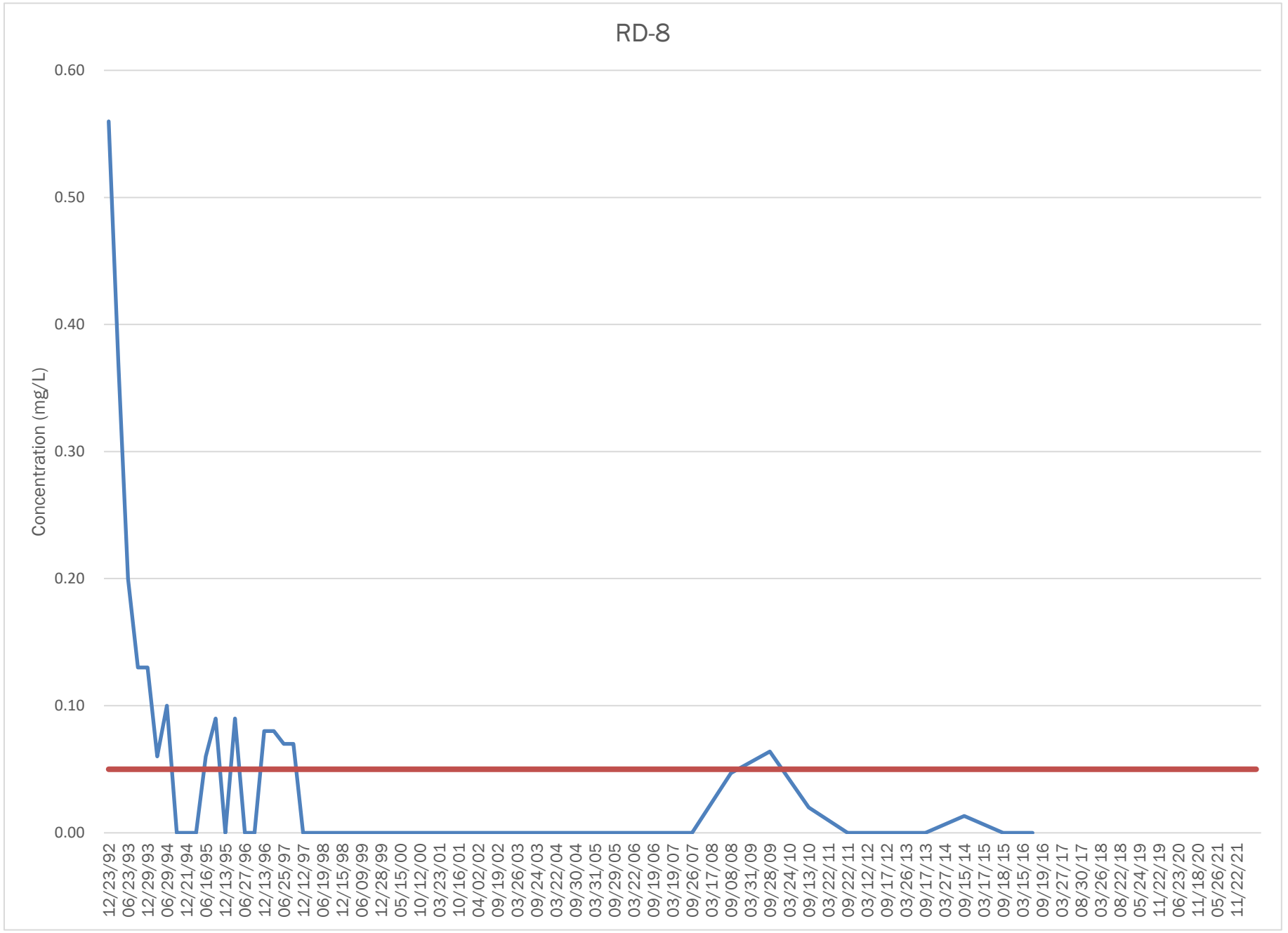
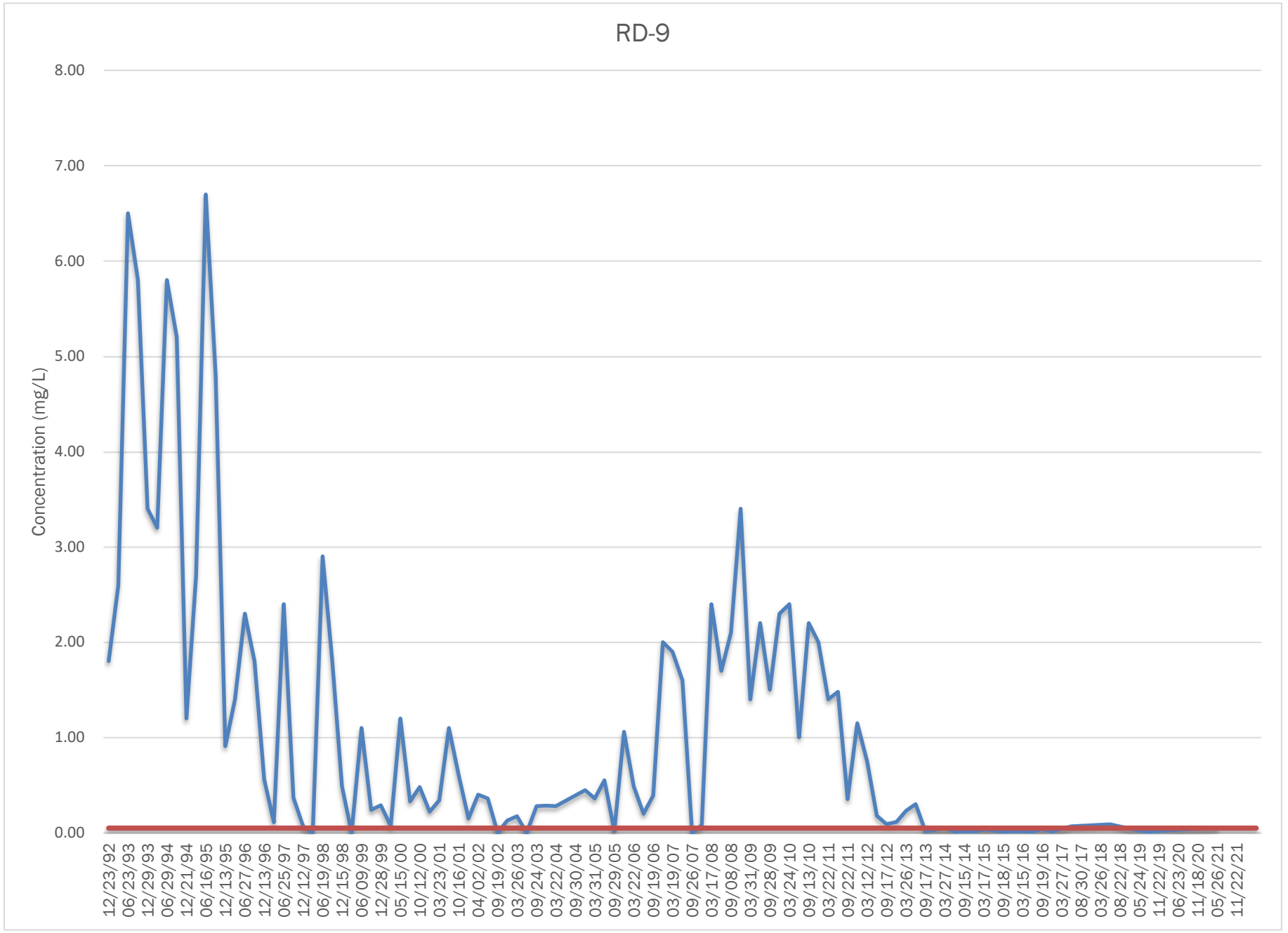
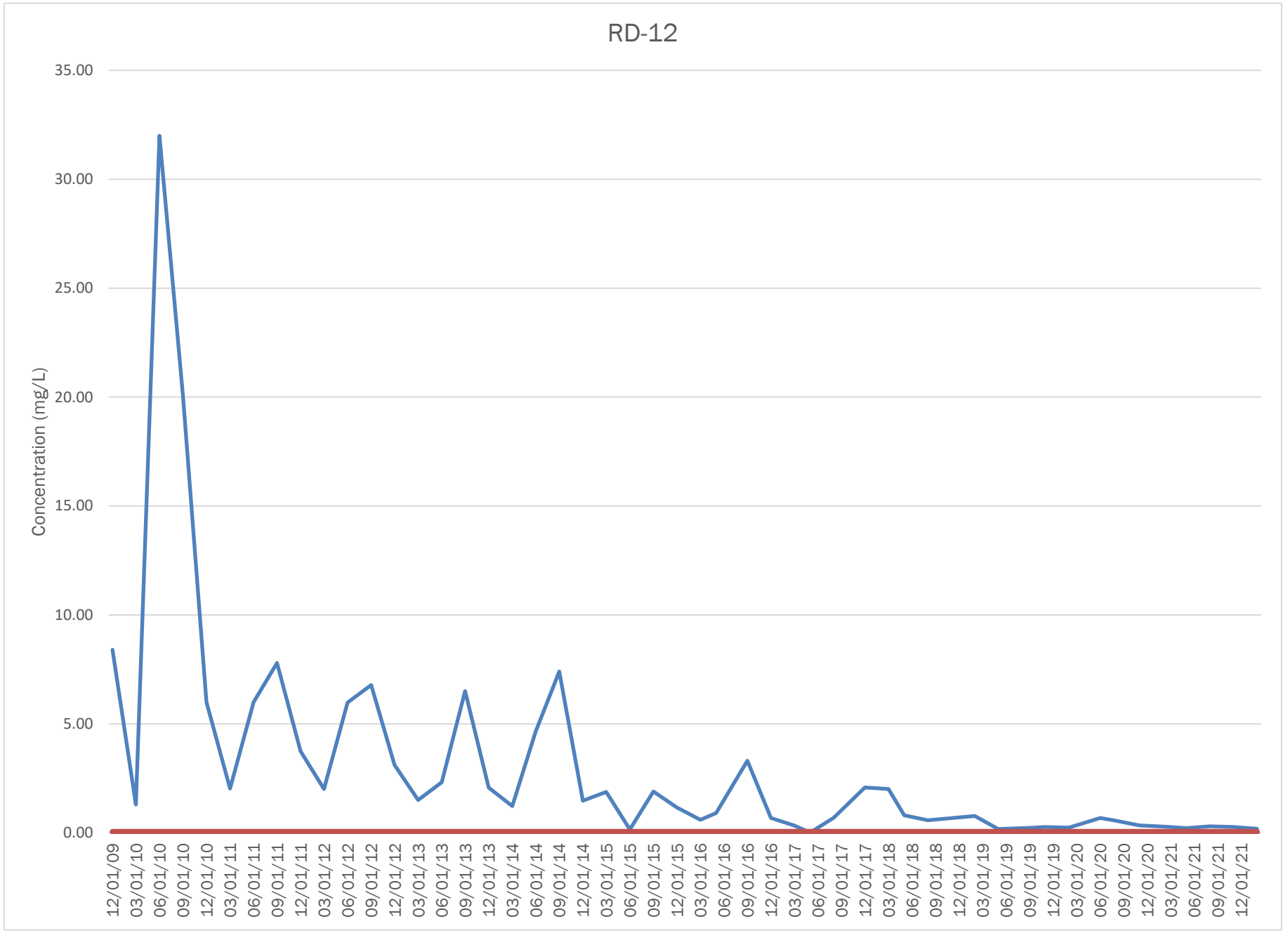
03/26/13
09/17/13
03/27/14
09/15/14
03/17/15
09/18/15
03/15/16
09/19/16
03/27/17
08/30/17
03/26/18
08/22/18
05/24/19
11/22/19
06/23/20
11/18/20
05/26/21
11/22/21


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
05/26/21
11/22/21


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
05/26/21
11/22/21


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
05/26/21
11/22/21


RD-12
Concentration (mg/L)
35.00
30.00
25.00
20.00
15.00
10.00
5.00
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
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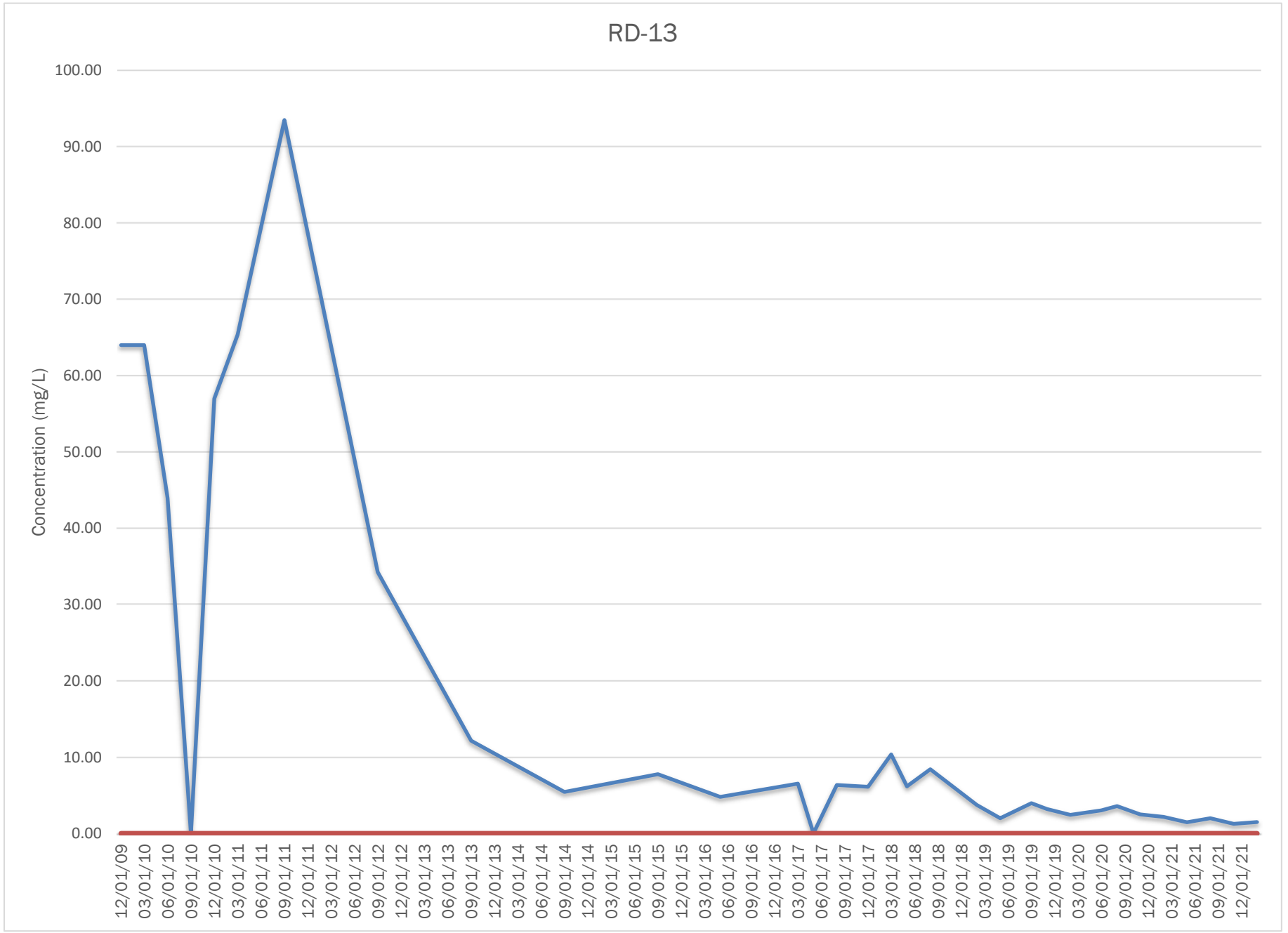
03/01/21
06/01/21
09/01/21
12/01/21


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
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12/01/18
03/01/19
06/01/19
09/01/19
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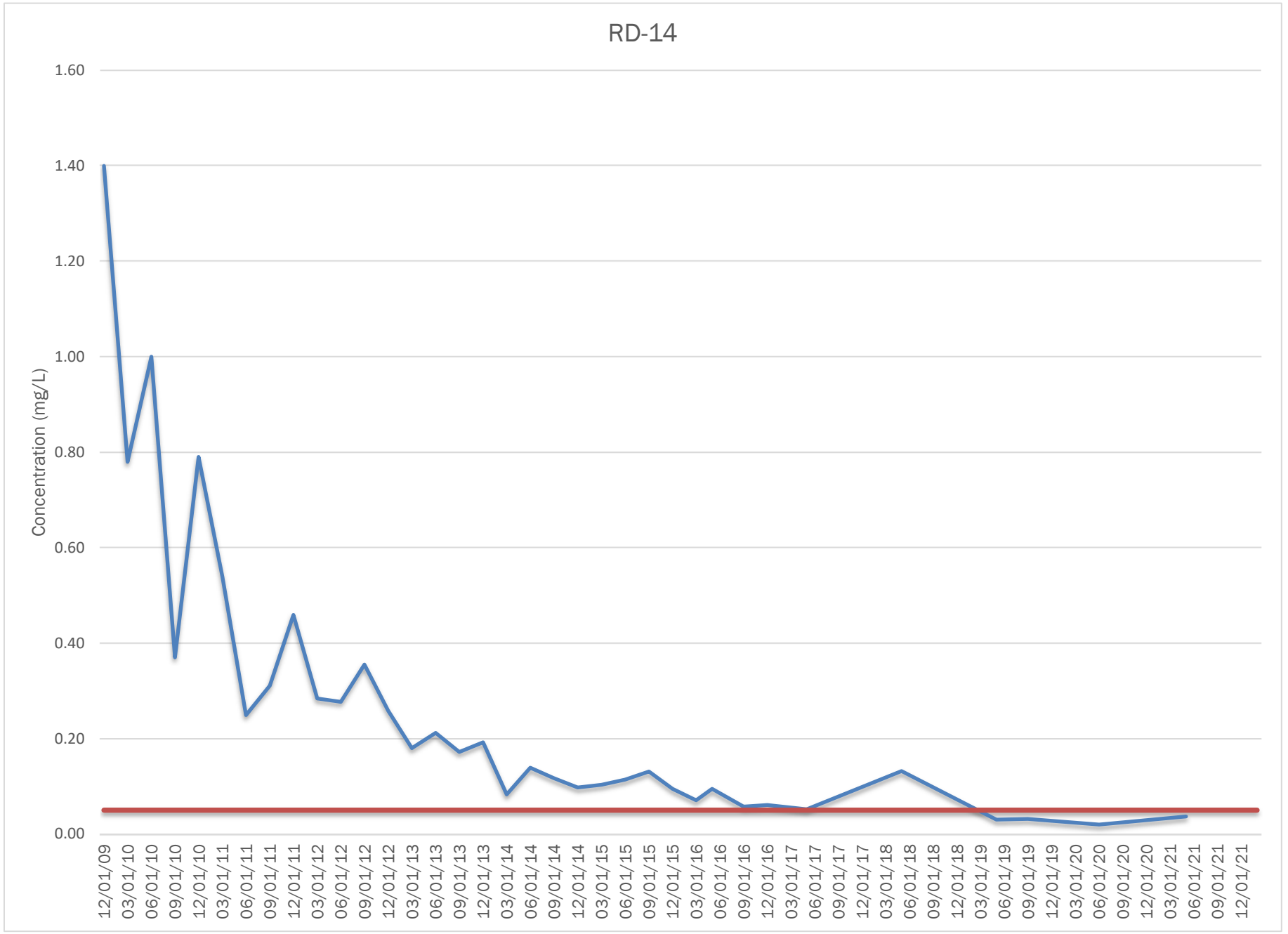
03/01/21
06/01/21
09/01/21
12/01/21


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
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03/01/16
06/01/16
09/01/16
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03/01/17
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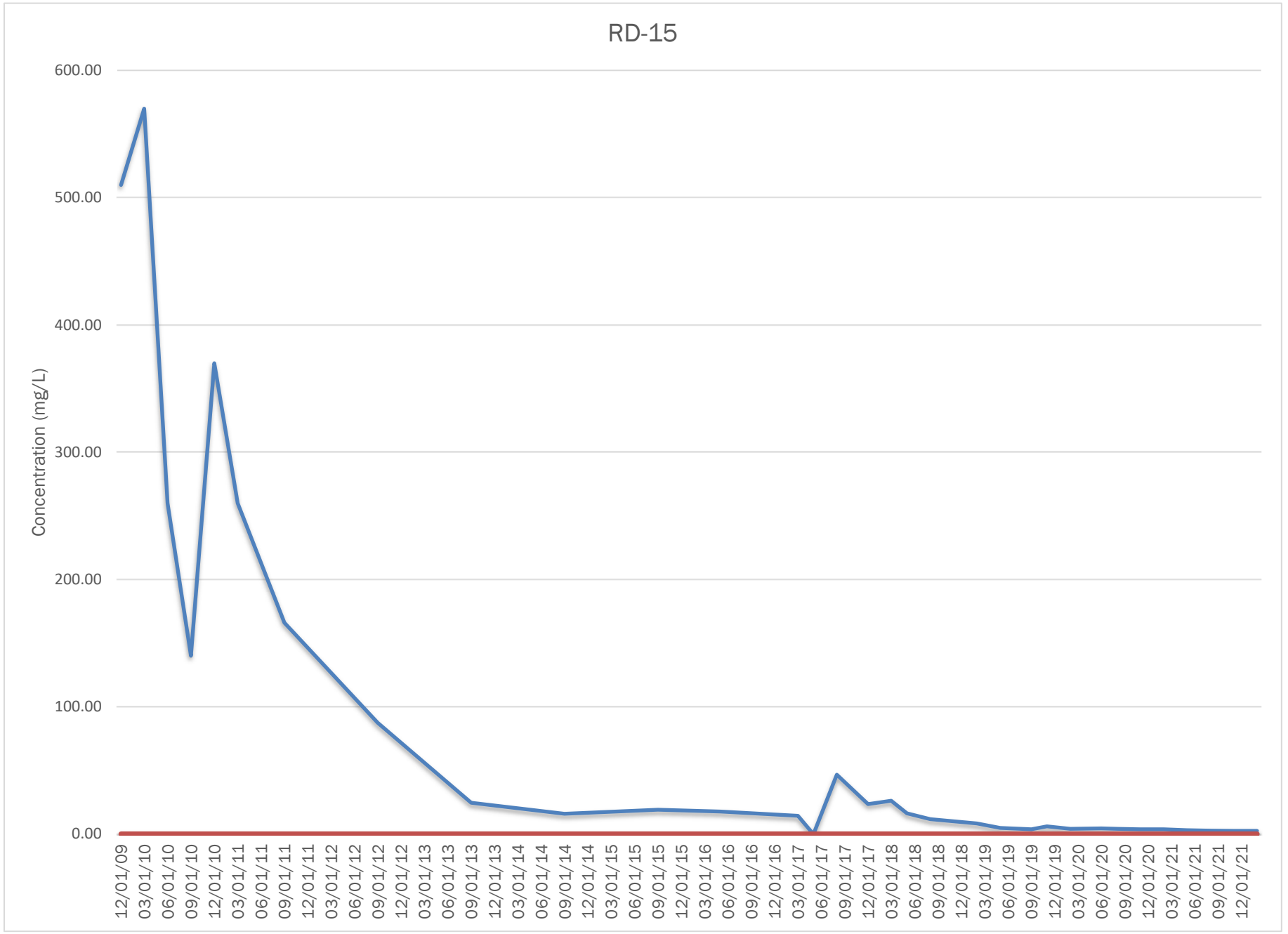
03/01/21
06/01/21
09/01/21
12/01/21


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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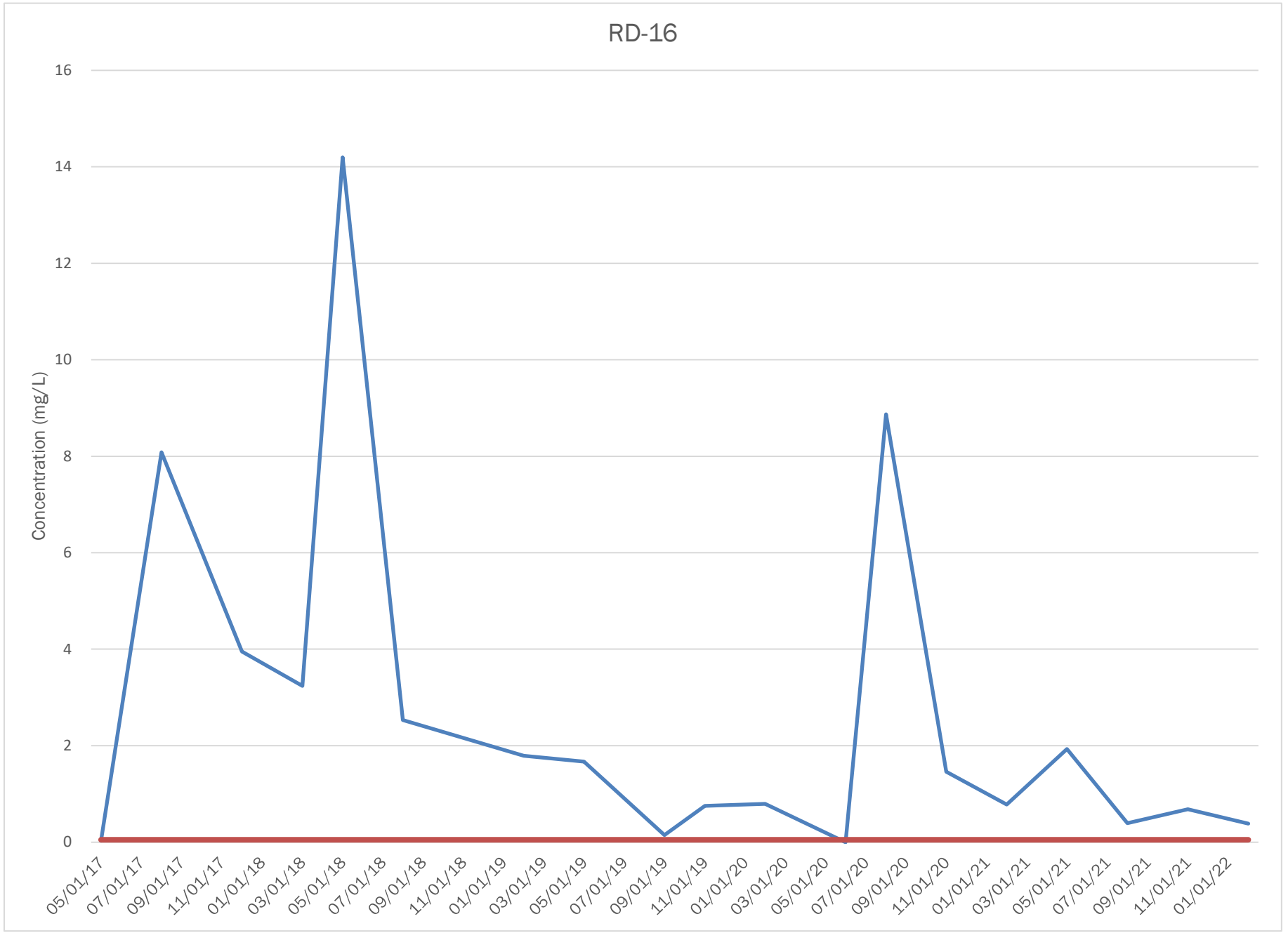
09/01/21
12/01/21


RD-16
Concentration (mg/L)
16
14
12
10
8
6
4
2
0
05/01/17
07/01/17
09/01/17
11/01/17
01/01/18
03/01/18
05/01/18
07/01/18
09/01/18
11/01/18
01/01/19
03/01/19
05/01/19
07/01/19
09/01/19
11/01/19
01/01/20
03/01/20
05/01/20
07/01/20
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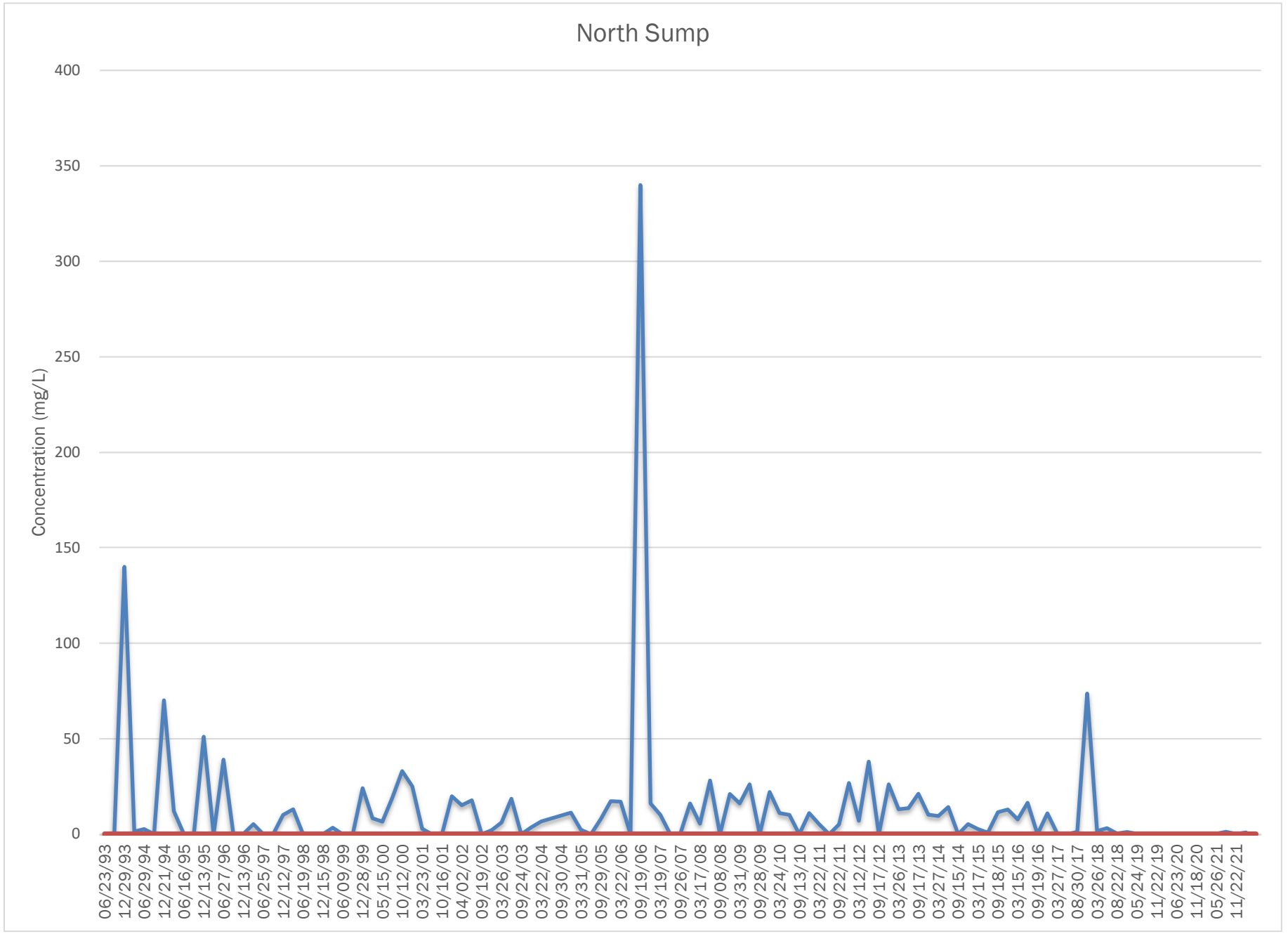
07/01/21
09/01/21
11/01/21
01/01/22


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
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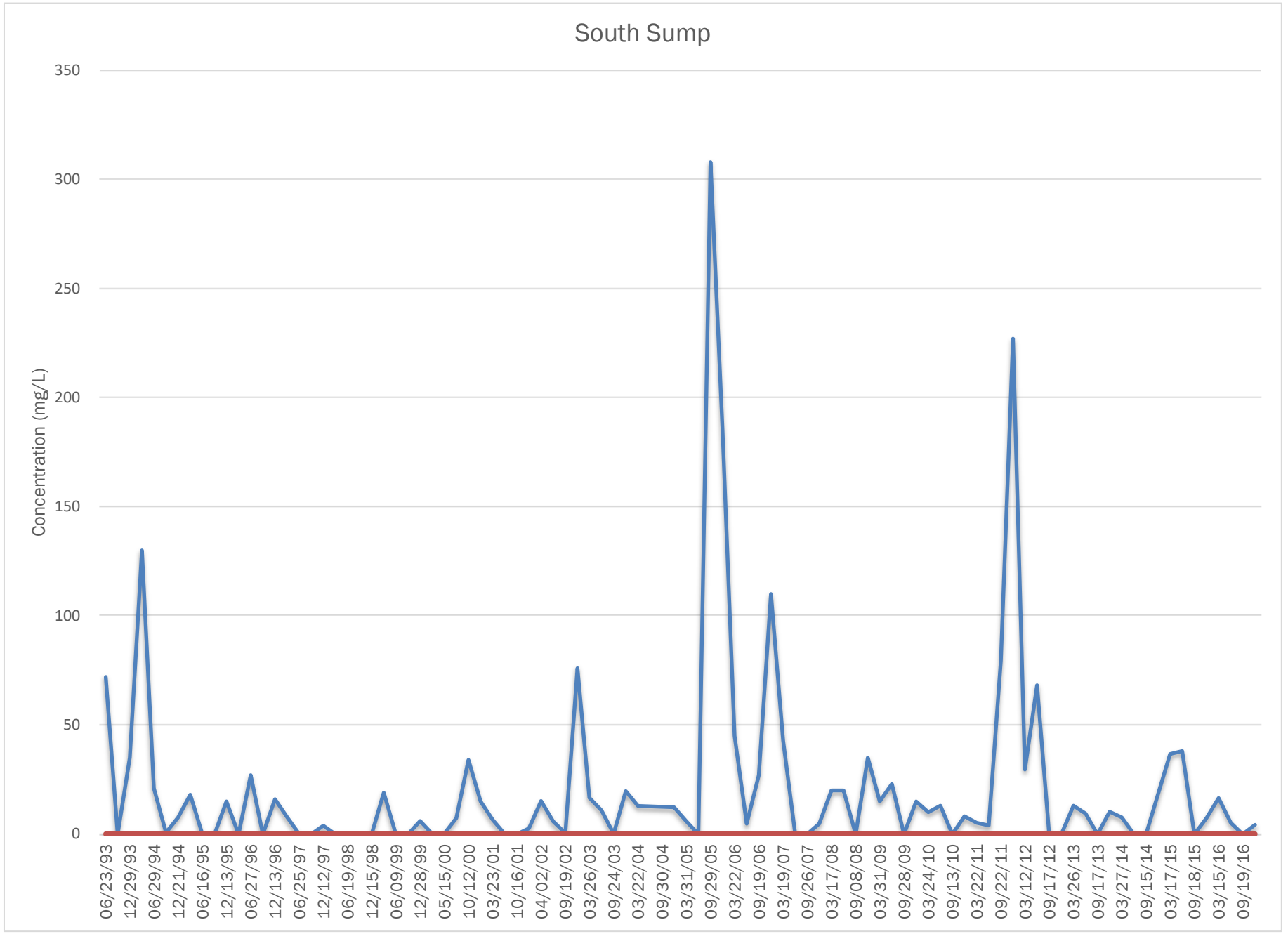
06/23/20
11/18/20
05/26/21
11/22/21


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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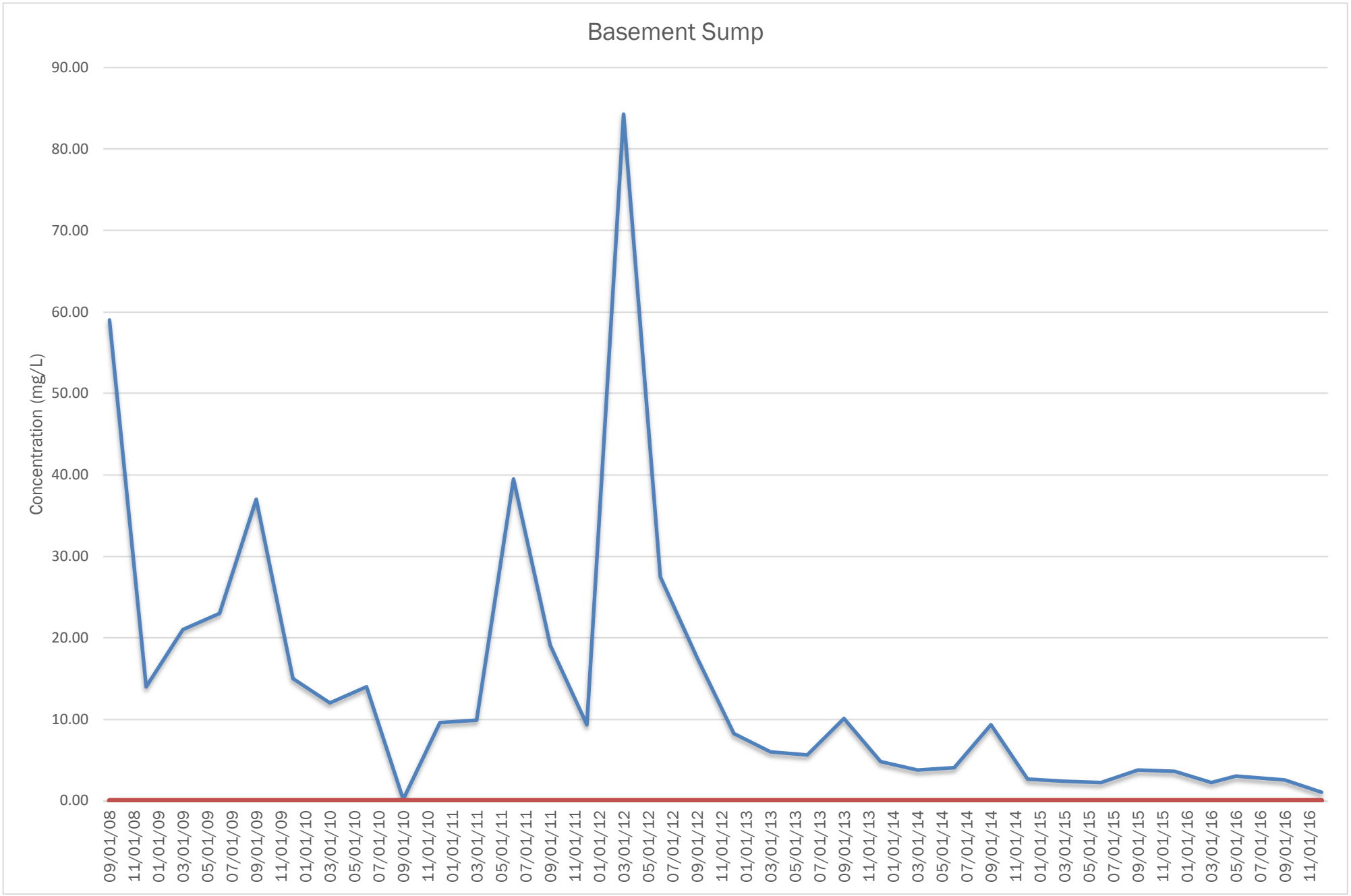
03/17/15
09/18/15
03/15/16
09/19/16


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
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11/01/09
01/01/10
03/01/10
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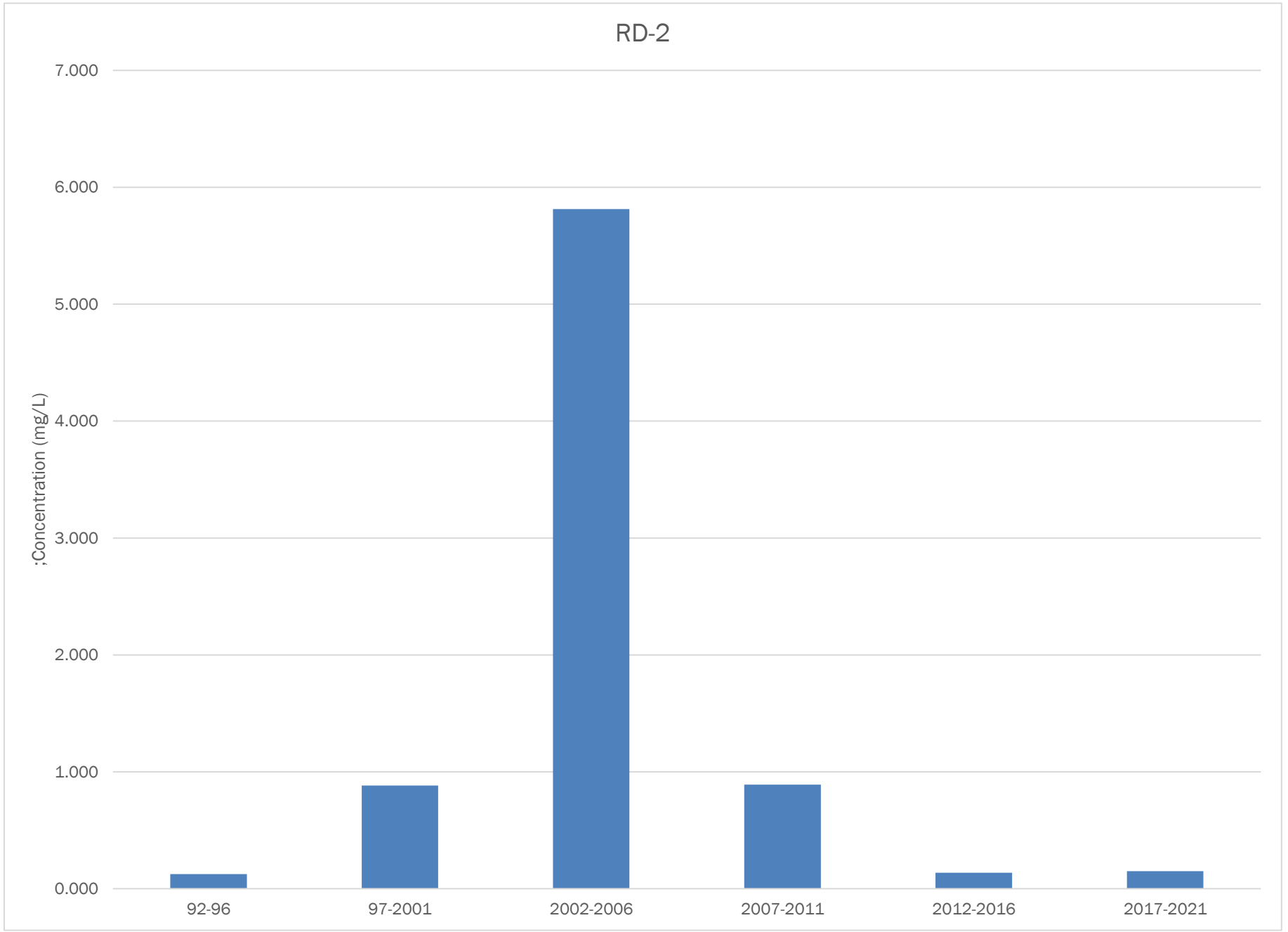
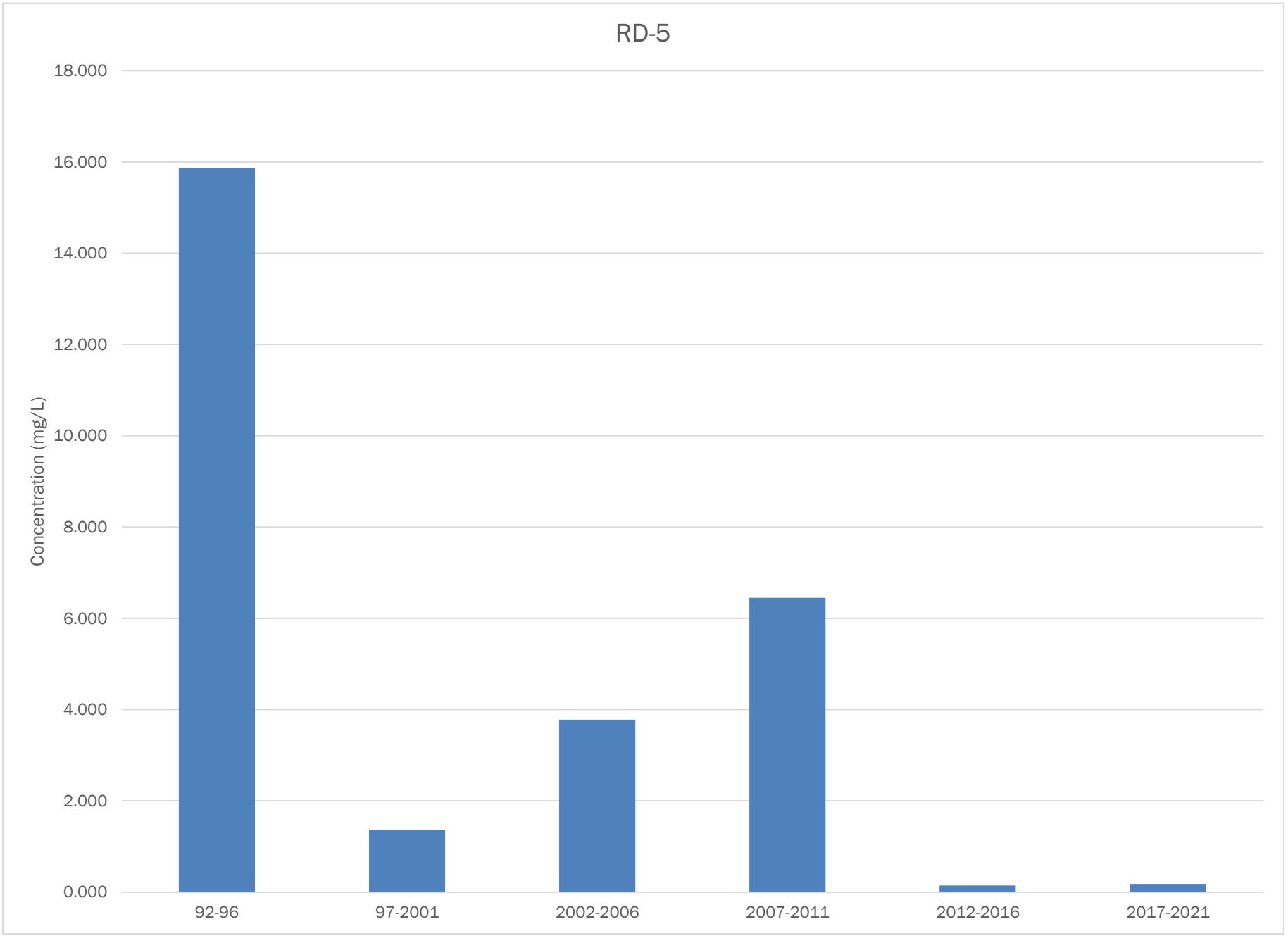
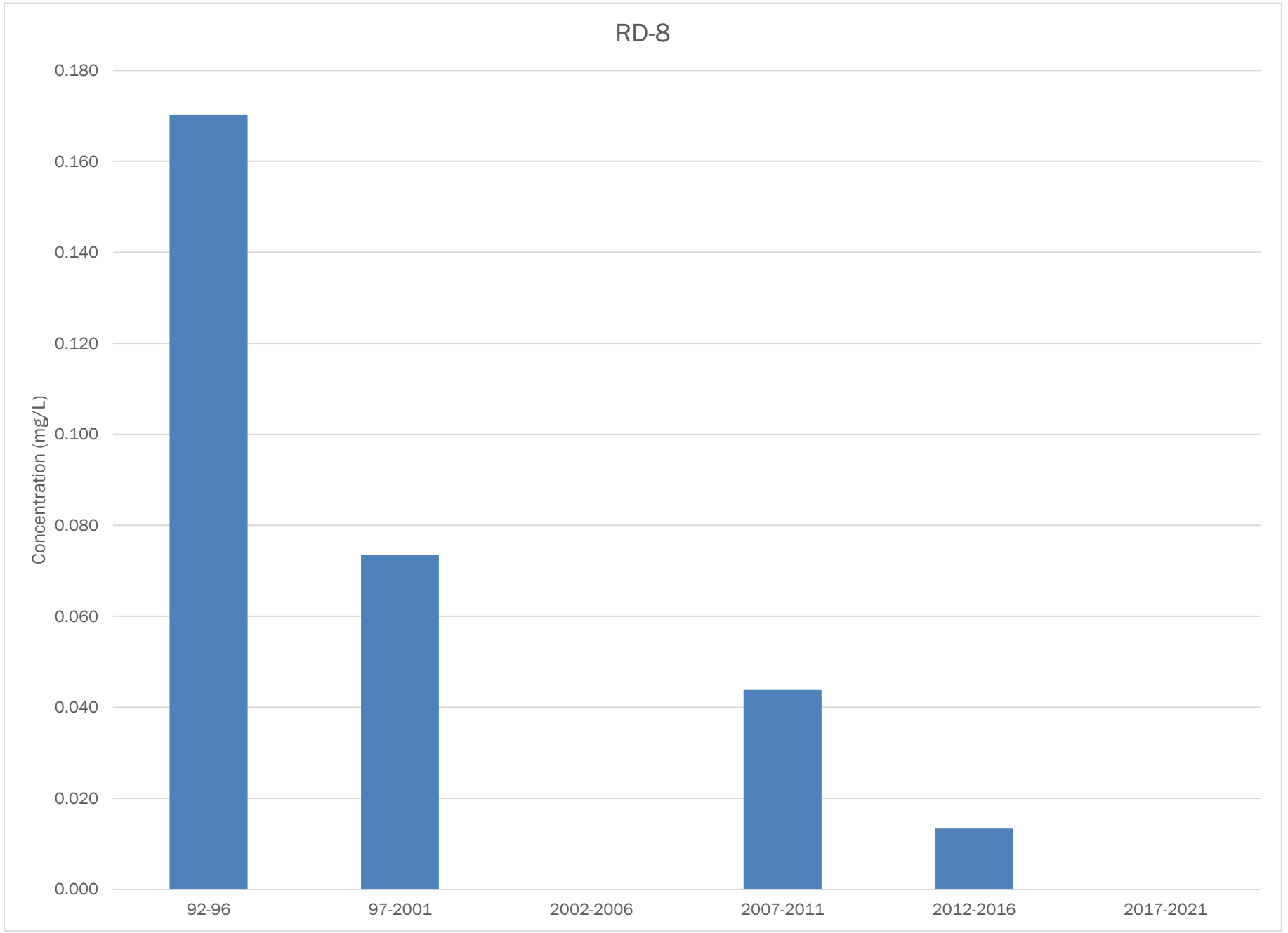
07/01/14
09/01/14
11/01/14
01/01/15
03/01/15
05/01/15
07/01/15
09/01/15
11/01/15
01/01/16
03/01/16
05/01/16
07/01/16
09/01/16
11/01/16

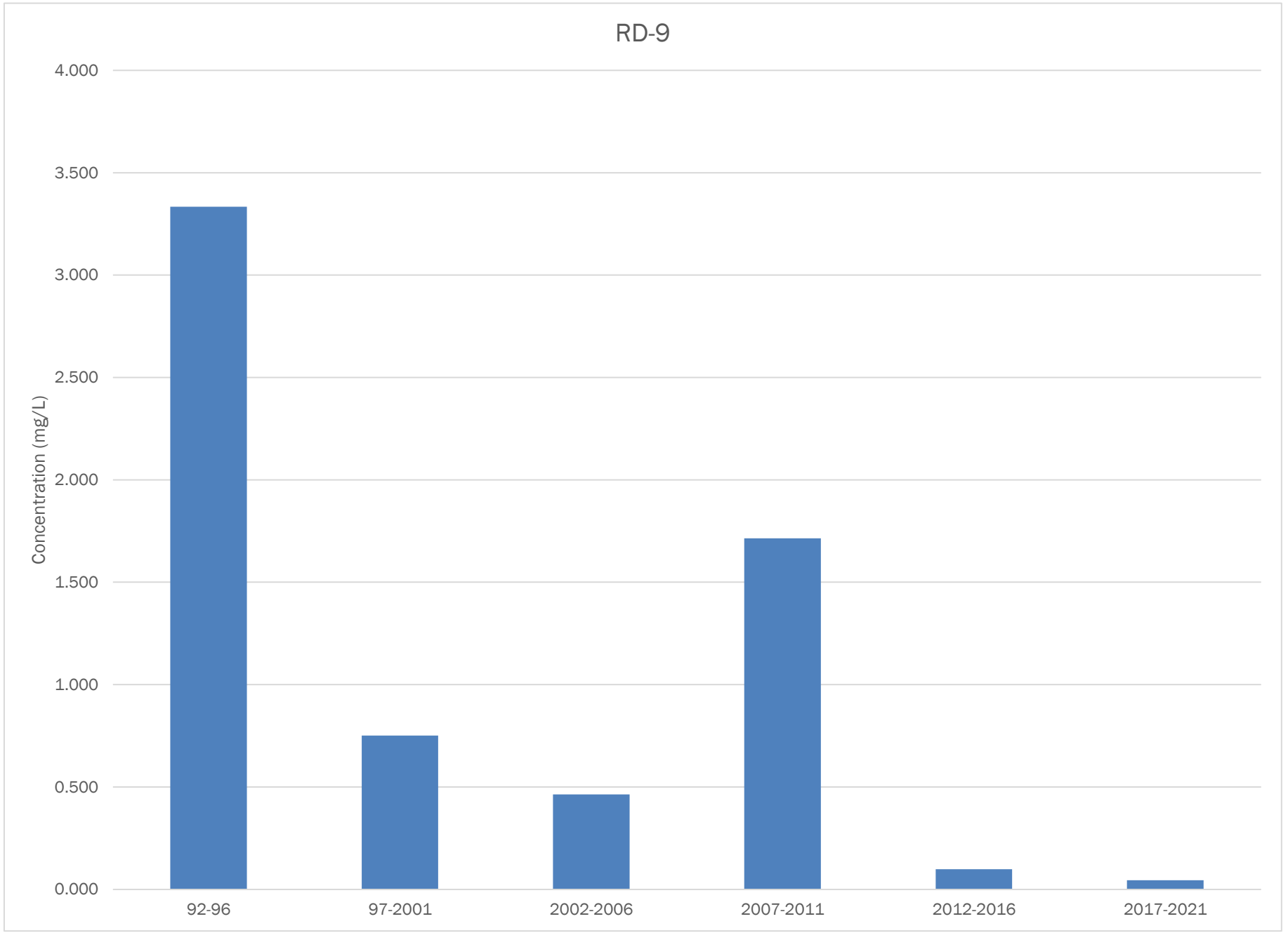
APPENDIX 3

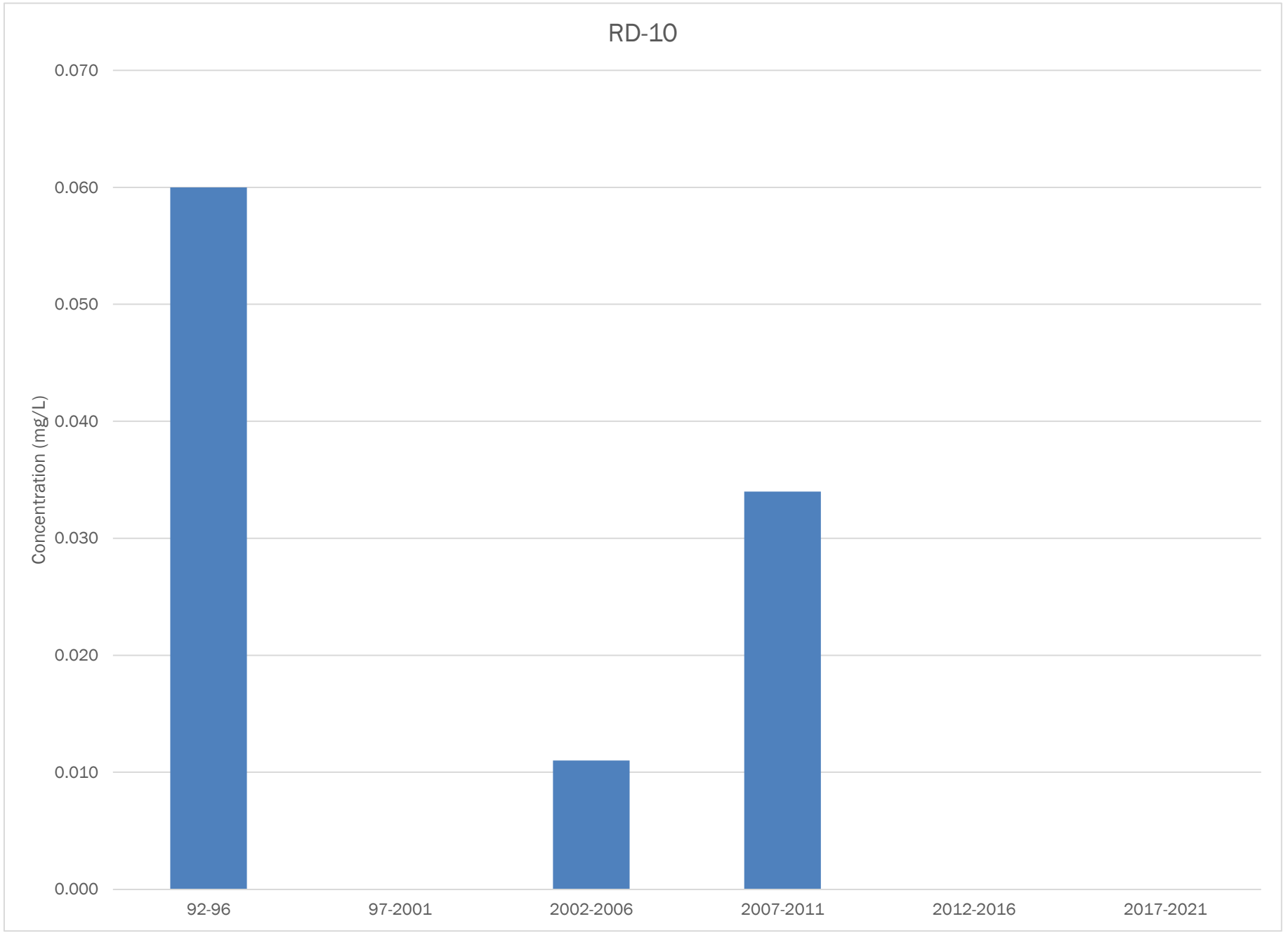
5-Yr Average Concentrations of Chromium in Groundwater

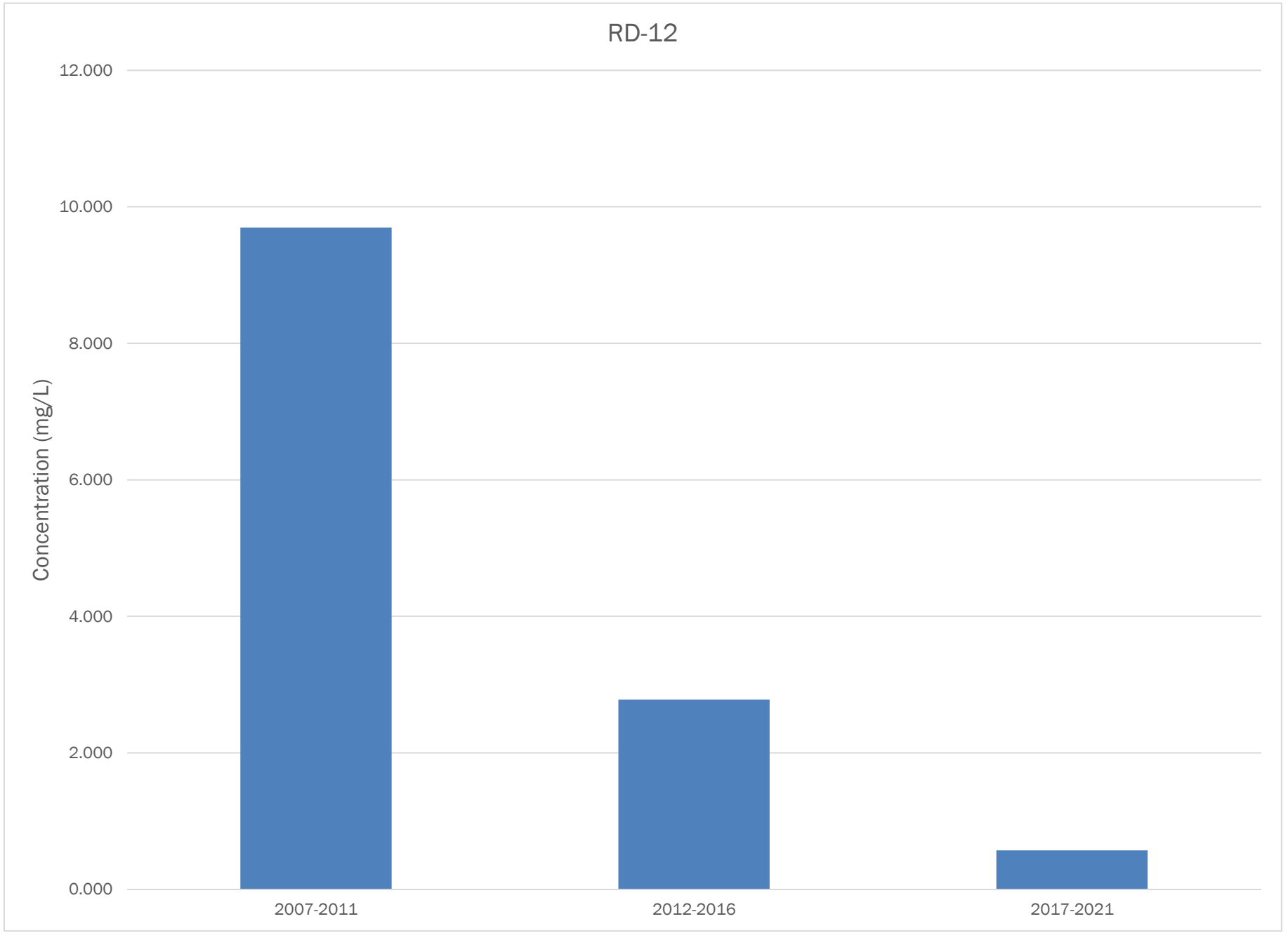

RD-2
7.000
6.000
5.000
4.000
3.000
2.000
1.000
0.000
;Concentration (mg/L)
92-96
97-2001
2002-2006
2007-2011
2012-2016
2017-2021

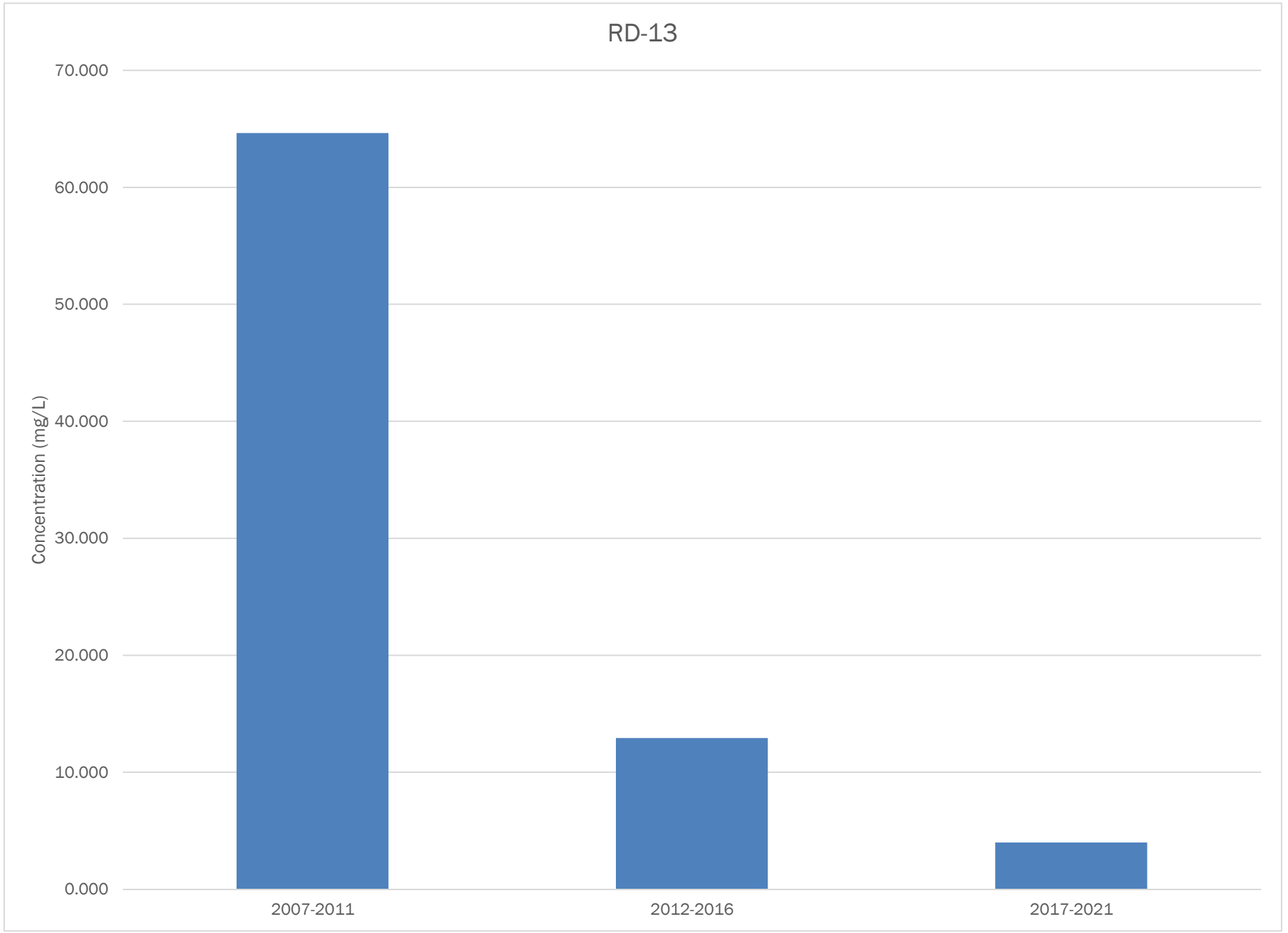

RD-5
18.000
16.000
14.000
12.000
10.000
8.000
6.000
4.000
2.000
0.000
Concentration (mg/L)
92-96
97-2001
2002-2006
2007-2011
2012-2016
2017-2021

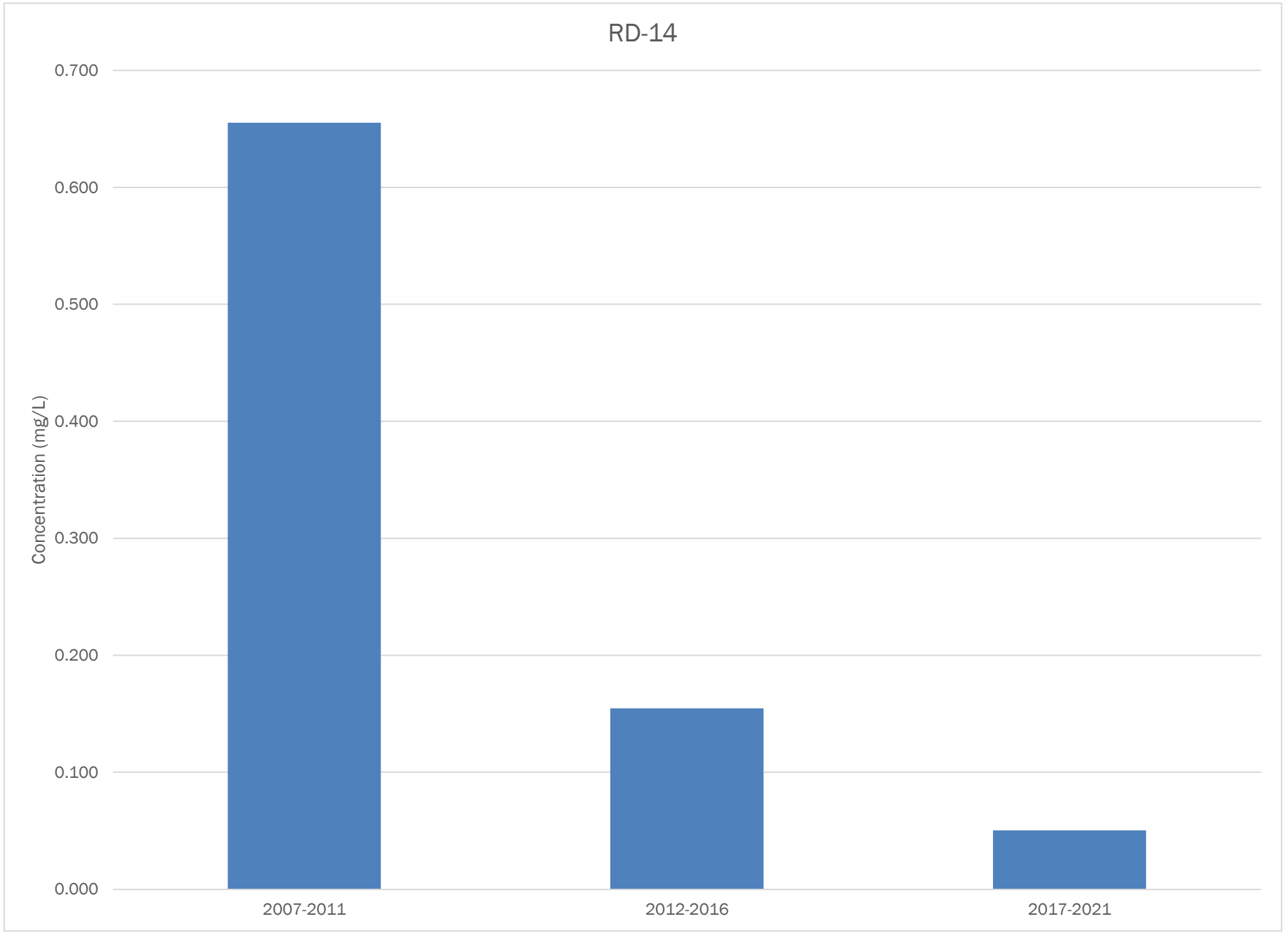

RD-8
0.180
0.160
0.140
0.120
0.100
0.080
0.060
0.040
0.020
0.000
Concentration (mg/L)
92-96
97-2001
2002-2006
2007-2011
2012-2016
2017-2021

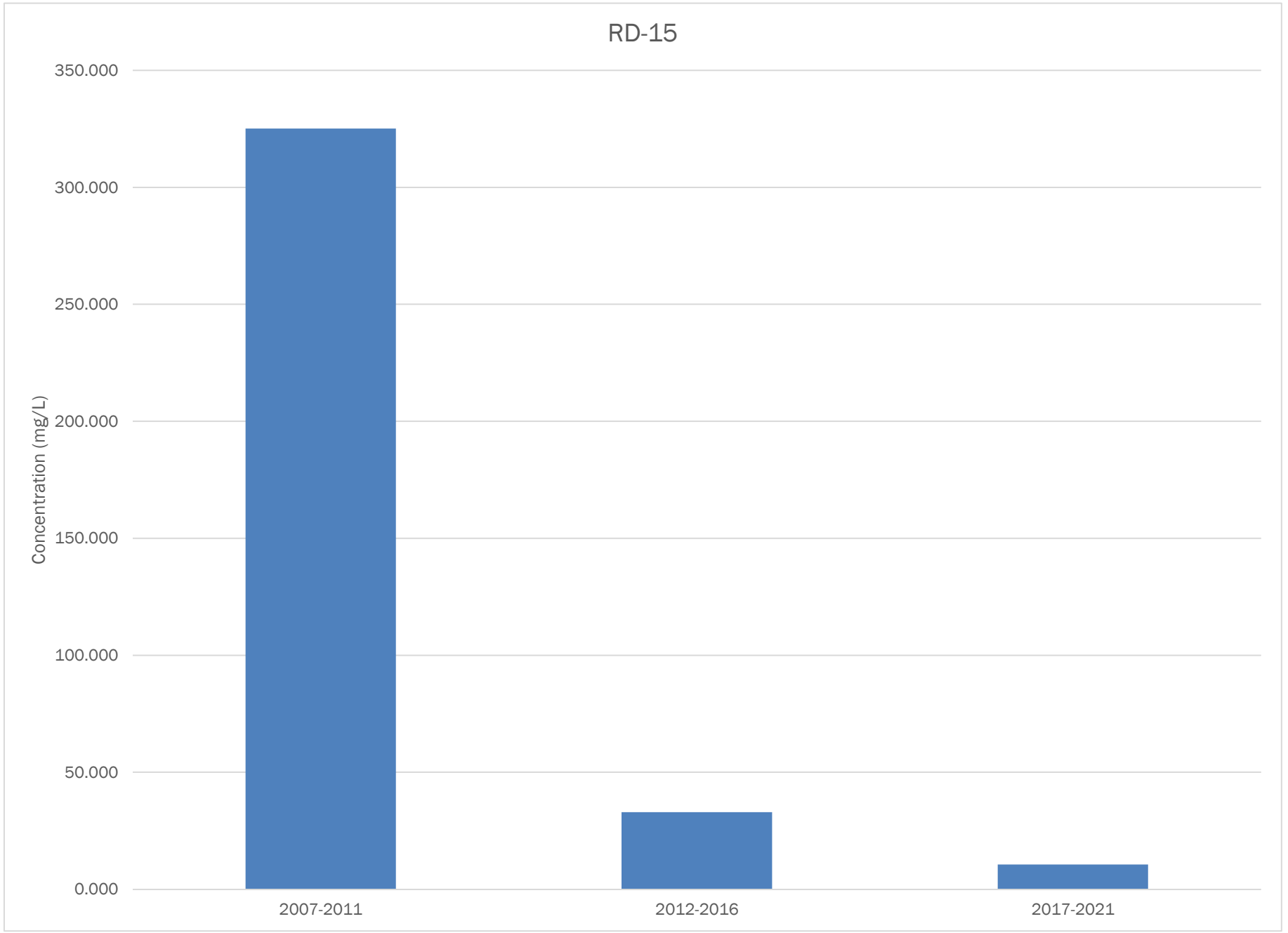

RD-9
4.000
3.500
3.000
2.500
2.000
1.500
1.000
0.500
0.000
Concentration (mg/L)
92-96
97-2001
2002-2006
2007-2011
2012-2016
2017-2021

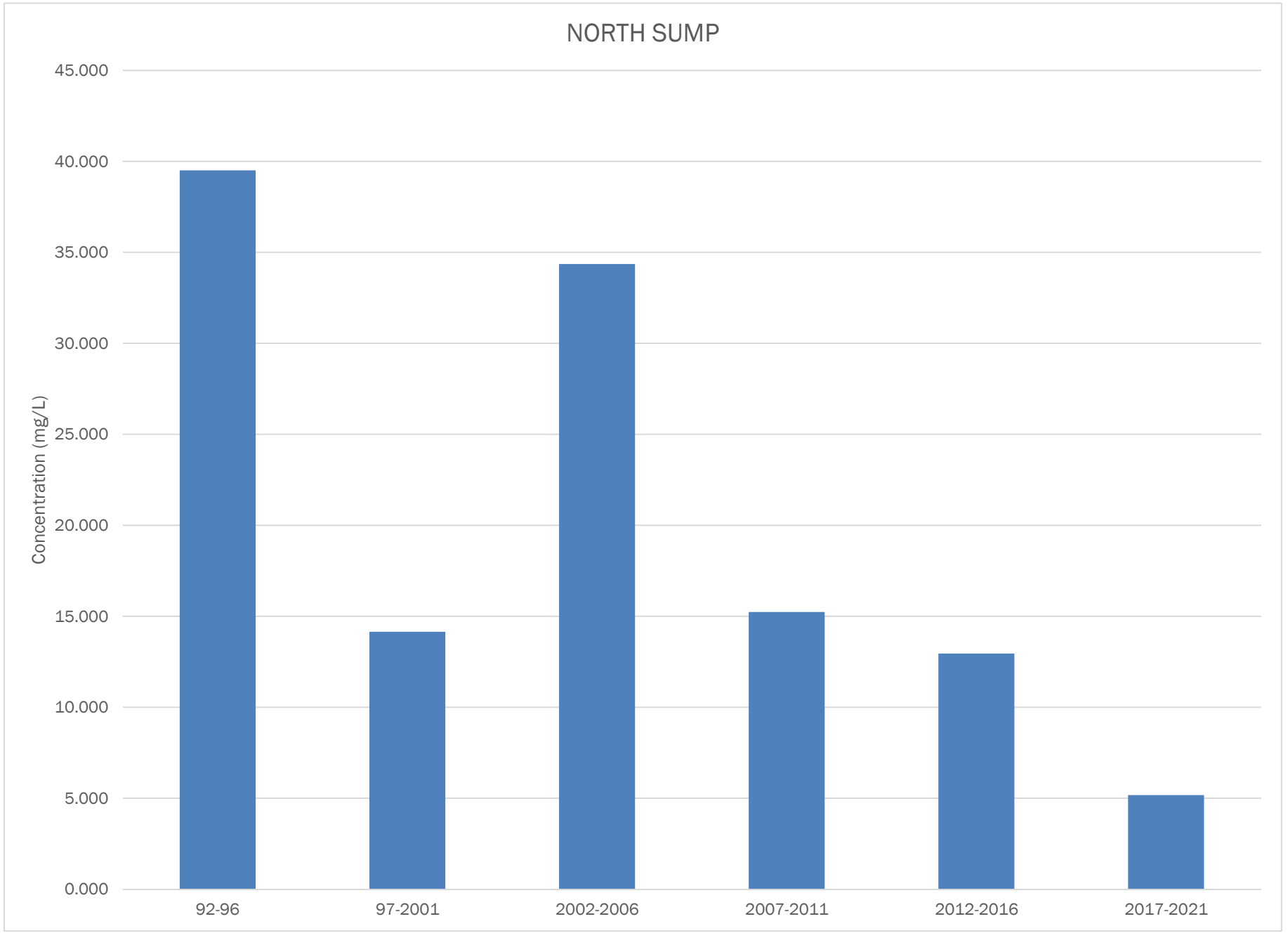

RD-10
0.070
0.060
0.050
0.040
0.030
0.020
0.010
0.000
Concentration (mg/L)
92-96
97-2001
2002-2006
2007-2011
2012-2016
2017-2021

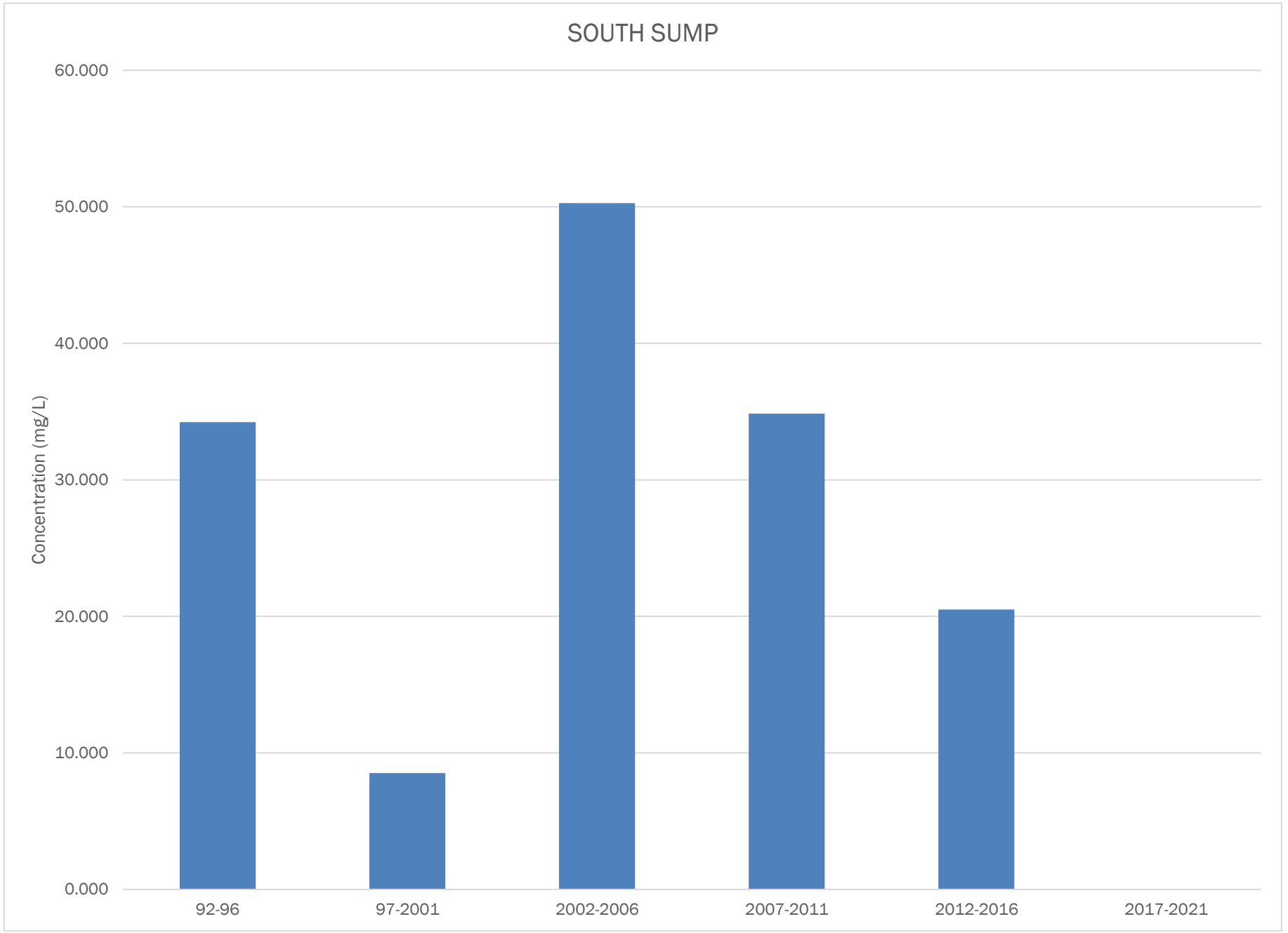

RD-12
12.000
10.000
8.000
6.000
4.000
2.000
0.000
Concentration (mg/L)
2007-2011
2012-2016
2017-2021

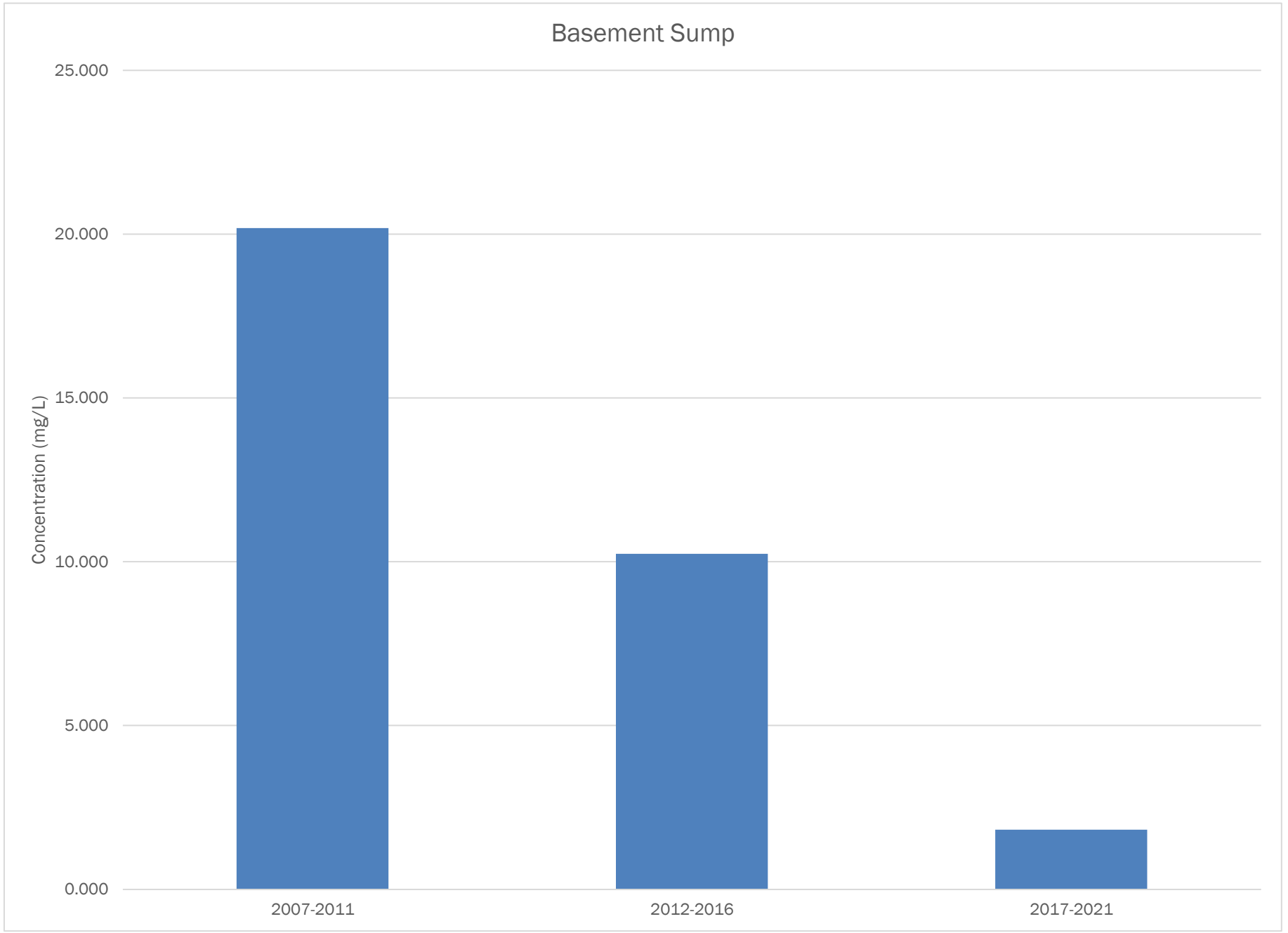

RD-13
70.000
60.000
50.000
40.000
30.000
20.000
10.000
0.000
Concentration (mg/L)
2007-2011
2012-2016
2017-2021


RD-14
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
Concentration (mg/L)
2007-2011
2012-2016
2017-2021


RD-15
350.000
300.000
250.000
200.000
150.000
100.000
50.000
0.000
Concentration (mg/L)
2007-2011
2012-2016
2017-2021


NORTH SUMP
45.000
40.000
35.000
30.000
25.000
20.000
15.000
10.000
5.000
0.000
Concentration (mg/L)
92-96
97-2001
2002-2006
2007-2011
2012-2016
2017-2021


SOUTH SUMP
60.000
50.000
40.000
30.000
20.000
10.000
0.000
Concentration (mg/L)
92-96
97-2001
2002-2006
2007-2011
2012-2016
2017-2021


Basement Sump
25.000
20.000
15.000
10.000
5.000
0.000
Concentration (mg/L)
2007-2011
2012-2016
2017-2021

APPENDIX 4

Laboratory Reports (Including Groundwater Sampling Logs)

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

R.D. Specialties, Inc.

For Lab Project ID

212295

Referencing

2nd Quarterly Groundwater Monitoring

Prepared

Wednesday, June 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: 212295

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

Project Reference: 2nd Quarterly Groundwater Monitoring

Sample Identifier:	2021Q2RD2		
Lab Sample ID:	212295-01	**Date Sampled:**	5/26/2021
Matrix:	Groundwater	**Date Received:**	5/26/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.0354**	mg/L	D	5/28/2021 16:51

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/27/2021
Data File: 210528C

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 212295

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

Project Reference: 2nd Quarterly Groundwater Monitoring

Sample Identifier:	2021Q2RD5		
Lab Sample ID:	212295-02	**Date Sampled:**	5/26/2021
Matrix:	Groundwater	**Date Received:**	5/26/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.313**	mg/L		5/28/2021 17:14

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/27/2021
Data File: 210528C

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 212295

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

Project Reference: 2nd Quarterly Groundwater Monitoring

Sample Identifier:	2021Q2RD9		
Lab Sample ID:	212295-03	**Date Sampled:**	5/26/2021
Matrix:	Groundwater	**Date Received:**	5/26/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.0508**	mg/L		5/28/2021 17:19

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/27/2021
Data File: 210528C

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 212295

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

Project Reference: 2nd Quarterly Groundwater Monitoring

Sample Identifier:	2021Q2RD12		
Lab Sample ID:	212295-04	**Date Sampled:**	5/26/2021
Matrix:	Groundwater	**Date Received:**	5/26/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.215**	mg/L		5/28/2021 17:24

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/27/2021
Data File: 210528C

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 212295

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

Project Reference: 2nd Quarterly Groundwater Monitoring

Sample Identifier:	2021Q2RD13		
Lab Sample ID:	212295-05	**Date Sampled:**	5/26/2021
Matrix:	Groundwater	**Date Received:**	5/26/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**1.52**	mg/L		5/28/2021 17:28

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/27/2021
Data File: 210528C

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 212295

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

Project Reference: 2nd Quarterly Groundwater Monitoring

Sample Identifier:	2021Q2RD14		
Lab Sample ID:	212295-06	**Date Sampled:**	5/26/2021
Matrix:	Groundwater	**Date Received:**	5/26/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.0367**	mg/L		5/28/2021 17:33

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/27/2021
Data File: 210528C

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 212295

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

Project Reference: 2nd Quarterly Groundwater Monitoring

Sample Identifier:	2021Q2RD15		
Lab Sample ID:	212295-07	**Date Sampled:**	5/26/2021
Matrix:	Groundwater	**Date Received:**	5/26/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**3.12**	mg/L		5/28/2021 17:38

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/27/2021
Data File: 210528C

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 212295

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

Project Reference: 2nd Quarterly Groundwater Monitoring

Sample Identifier:	2021Q2RD16		
Lab Sample ID:	212295-08	**Date Sampled:**	5/26/2021
Matrix:	Groundwater	**Date Received:**	5/26/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**1.93**	mg/L		5/28/2021 17:42

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/27/2021
Data File: 210528C

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 212295

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

Project Reference: 2nd Quarterly Groundwater Monitoring

Sample Identifier:	2021Q2North Sump		
Lab Sample ID:	212295-09	**Date Sampled:**	5/26/2021
Matrix:	Groundwater	**Date Received:**	5/26/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.186**	mg/L		5/28/2021 17:47

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/27/2021
Data File: 210528C

PARADIGM ENVIRONMENTAL SERVICES, INC.

Method Blank Report

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

Project Reference: 2nd Quarterly Groundwater Monitoring

Lab Project ID: 212295

Matrix: Groundwater

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	<0.0100	mg/L		5/28/2021 16:28

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/27/2021
Data File: 210528C
QC Batch ID: QC210527Water
QC Number: Blk 1

PARADIGM
ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample and Control Sample Duplicate

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

Project Reference: 2nd Quarterly Groundwater Monitoring

Lab Project ID: 212295

Matrix: Groundwater

Metals

Analyte	LCS Added	LCSD Added	Spike Units	LCS Result	LCSD Result	LCS % Recovery	LCSD % Recovery	% Rec Limits	LCS Outliers	LCSD Outliers	Relative % Difference	RPD Limit	RPD Outliers	Date Analyzed
Chromium	2.50	2.50	mg/L	2.62	2.62	105	105	80 - 120			0.0805	20		5/28/2021

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/27/2021
Data File: 210528C
QC Number: 1
QC Batch ID: QC210527Water

Report Prepared Wednesday, June 2, 2021

PARADIGM
ENVIRONMENTAL SERVICES, INC.

QC Report for Sample Spike and Sample Duplicate

Client: **R.D. Specialties, Inc.** **Lab Project ID:** 212295

Project Reference: 2nd Quarterly Groundwater Monitoring

Lab Sample ID: 212295-01 **Date Sampled:** 5/26/2021
Sample Identifier: 2021Q2RD2 **Date Received:** 5/26/2021
Matrix: Groundwater

Metals

Analyte	Sample Results	Result Units	Spike Added	Spike Result	Spike % Recovery	% Rec Limits	Spike Outliers	Duplicate Result	Relative % Difference	RPD Limit	RPD Outliers	Date Analyzed
Chromium	**0.0354**	mg/L	2.50	2.42	95.4	75 - 125		0.0189	61.0	20	*	5/28/2021

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/27/2021
210528C
QC Batch ID: QC210527Water

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.

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	212295
ADDRESS:	560 Salt Road, P.O. Box 206	ADDRESS:		Quotation #:
CITY:	Webster STATE: NY ZIP: 14580	CITY:	STATE: ZIP:	Email: Pkrasucki@rdspecialties.com
PHONE:	585-265-0220 FAX:	PHONE:	FAX:	
ATTN:	Peter Krasucki	ATTN:		

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
5/26/21	0954		X	2021Q2RD2	GW	1	X		01
	1021		X	2021Q2RD5	GW	1	X		02
	1018		X	2021Q2RD9	GW	1	X		03
	1014		X	2021Q2RD12	GW	1	X		04
	1000		X	2021Q2RD13	GW	1	X		05
	1024		X	2021Q2RD14	GW	1	X		06
	0957		X	2021Q2RD15	GW	1	X		07
	0960		X	2021Q2RD16	GW	1	X		08
	0749		X	2021Q2North Sump	GW	1	X		09

10°C iced standard turnaround

5/26/21 1437

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 — Date/Time: 5/26/21

Relinquished By — Date/Time: 5/26/21 1423

Received By — Date/Time:

Received @ Lab By — Date/Time: 5/26/21 1442

Total Cost:

P.I.F.

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

See additional page for sample conditions.

2 of 11

Client: R.D. Specialties Inc. **Date:** 5/26/21
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Joe **Well ID.** RD-2

Weather: Sunny / Hot **Time In:** 0754 **Time Out:** 0954

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

		TIC	TOC	BGS
Well Depth	(feet)	8' 1"		
Depth to Water Table	(feet)	3' 0"		

check where appropriate

Well Type: Flushmount [X] Stick-Up [X]
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)	4' 11"
Decimal		4.917
Target Voulme Purged	(gal)	0.79 x 3 = 2.36 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 [ ]	Deconned [ ]			
Sampling Method	Bailer [X]	Peristaltic [ ]	Other Pump [ ]		
Did well go dry?	Yes [X]	No [ ]			

Water Quality Meter Type: _____

Time / Parameter	1 0754 Initial	2 0809 Purge	3 0954 Grab @	4	5	6	7	8	9
Volume Purged (gal)	2 gals								
Depth to Waler (in. TIC)	3' 0"		3' 1"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Grab @ 0954

* 1420 was Dirty no smell

3611

Client: R.D. Specialties Inc. **Date:** 5/26/21
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Joe **Well ID.** RD-5

Weather: Sunny/Hot **Time In:** 0924 **Time Out:** 1021

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

		TIC	TOC	BGS
Well Depth	(feet)	8'9"		
Depth to Water Table	(feet)	3' 4"		

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)	5' 5"
Decimal		5.417
Target Voulme Purged	(gal)	0.87 x 3 = 2.60 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 ☒	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 0924 Initial	2 0933 Purge	3 1021 Grab @	4	5	6	7	8	9
Volume Purged (gal)	3.5gals	3.5gals							
Depth to Water (in. TIC)	3' 4"		3' 5"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Grab @ 1021

H2O was clear then turned dirty w/ ~~sulfur~~ Sulfur smell

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

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Joe **Well ID.** RD-9

Weather: Sunny/Hot **Time In:** 0915 **Time Out:** 1018

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

		TIC	TOC	BGS
Well Depth	(feet)	9' 10"		
Depth to Water Table	(feet)	6' 6"		

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' 4"
Decimal		3.250
Target Voulme Purged	(gal)	0.52 x 3 = 1.56 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 ☑	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 0915 Initial	2 0922 Purge	3 1018 Grab @	4	5	6	7	8	9
Volume Purged (gal)	1.5gal	1.5gals							
Depth to Water (in. TIC)	@ 6' 6"		6' 5"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Grab @ 1018

H2O was clear, no smell

Client: R.D. Specialties Inc. **Date:**
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: Sunny/Hot **Time In:** 0856 **Time Out:** 1014

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

		TIC	TOC	BGS
Well Depth	(feet)	10' 0"		
Depth to Water Table	(feet)	6' 0"		

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)	4' 0"
Decimal		4.0
Target Voulme Purged	(gal)	0.64 x 3 = 1.92 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 0856 Initial	2 0909 Purge	3 1014 Grab @	4	5	6	7	8	9
Volume Purged (gal)	1 gal	1 gal							
Depth to Water (in. TIC)	6' 0"		6' 6"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Grab @ 1014

1420 was Clear, no smell

Client: R.D. Specialties Inc. **Date:** 5/26/21
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: Sunny / Hot **Time In:** 0831 **Time Out:** 1000

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

		TIC	TOC	BGS
Well Depth	(feet)	8'9"		
Depth to Water Table	(feet)	5'0"		

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)	3'9"
Decimal		3.750
Target Voulme Purged	(gal)	0.6 x 3 = 1.8 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 0831 Initial	2 0844 Purge	3 1000 Grab @	4	5	6	7	8	9
Volume Purged (gal)	1gal	1gal							
Depth to Water (in. TIC)	5' 0"		5'3"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Grab @ 1000

H20 was clear, NO smell

7611

Client: R.D. Specialties Inc. **Date:** 5/26/21
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Joe **Well ID.** RD-14

Weather: Sunny / Hot **Time In:** 0936 **Time Out:** 1024

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

		TIC	TOC	BGS
Well Depth	(feet)	11'04		
Depth to Water Table	(feet)	2'10"		

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)	8' 2"
Decimal		8.167
Target Voulme Purged	(gal)	~~1.31 x 3 =~~ ~~1.30 x~~ 1.31 x 3 ~ 3.93 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 0936 Initial	2 0947 Purge	3 1024 Grab @	4	5	6	7	8	9
Volume Purged (gal)	4gals	4gals							
Depth to Water (in. TIC)	2'10"		~~2'11"~~						
pH			2'11"						
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Grabe 1024

1420 was clear then turned ~~dirty~~, NO smell very DARK,

Client: R.D. Specialties Inc. **Date:** 5/26/21
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Joe **Well ID.** RD-15

Weather: Sunny / Hot **Time In:** 0813 **Time Out:** 0957

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

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

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)	7' 0"
Decimal		7.0
Target Voulme Purged	(gal)	1.12 x 3 = 3.36 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	☒	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 0813 Initial	2 0824 Purge	3 0957 Grab @	4	5	6	7	8	9
Volume Purged (gal)	3.5 gals	3.5 gals							
Depth to Water (in. TIC)	4'2"		~~4'4"~~						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Grab 0957

H2O was clear then turned dirty

Client: R.D. Specialties Inc. **Date:** 5/26/21
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: Sunny / 1102 **Time In:** 0732 **Time Out:** 0950

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

		TIC	TOC	BGS
Well Depth	(feet)	4' 9"		
Depth to Water Table	(feet)	1' 9"		

check where appropriate

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

WELL WATER INFORMATION

Length of Water Column:	(feet)	3' 0"
Decimal		3.0
Target Voulme Purged	(gal)	4.5 x 3 = 13.5 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 [ ]	Deconned [ ]			
Sampling Method	Bailer [X]	Peristaltic [ ]	Other Pump [ ]		
Did well go dry?	Yes [ ]	No [X]			

Water Quality Meter Type: _____

Time / Parameter	1 0732 Initial	2 0748 Purge	3 0950 Grab @	4	5	6	7	8	9
Volume Purged (gal)	12 gals	12 gals							
Depth to Water (in. TIC)	1' 9"		2' 0"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Grab @ 0950

H2O was clear then turned dirty no odor

Client: R.D. Specialties Inc. **Date:** 5/26/21
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: Sunny / Hot **Time In:** 0715 **Time Out:**

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

		TIC	TOC	BGS
Well Depth	(feet)	3' 9"		
Depth to Water Table	(feet)	2' 0"		

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: X

WELL WATER INFORMATION

Length of Water Column:	(feet)	1' 9"
Decimal		1.750
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)	

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.

35 gals purged
* ~~Not running at full capacity~~

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 0715 Initial	2 0730 Purge	3 Grab @	4	5	6	7	8	9
Volume Purged (gal)	35 gals	35 gals							
Depth to Water (in. TIC)	2' 0"		2' 10"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Grab @
H20 was rusty color no smell

PARADIGM

Chain of Custody Supplement

Client: RD Specialties **Completed by:** MolyVail

Lab Project ID: 212295 **Date:** 5/26/21

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	☑	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☑
Headspace (<1 mL)	☐	☐	☑
Comments			
Preservation	☑	☐	☐
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☐	☐	☑
Comments			
Holding Time	☑	☐	☐
Comments			
Temperature	☐	☐	☑
Comments			
Compliant Sample Quantity/Type	☑	☐	☐
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

213846

Referencing

3rd Quarter Groundwater Monitoring

Prepared

Wednesday, September 1, 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: 213846

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

Project Reference: 3rd Quarter Groundwater Monitoring

Sample Identifier:	2021Q3RD12		
Lab Sample ID:	213846-01	**Date Sampled:**	8/25/2021
Matrix:	Groundwater	**Date Received:**	8/25/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.299**	mg/L		8/27/2021 16:53

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 8/26/2021
Data File: 210827B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 213846

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

Project Reference: 3rd Quarter Groundwater Monitoring

Sample Identifier:	2021Q3RD13		
Lab Sample ID:	213846-02	**Date Sampled:**	8/25/2021
Matrix:	Groundwater	**Date Received:**	8/25/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**2.03**	mg/L		8/27/2021 16:57

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 8/26/2021
Data File: 210827B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 213846

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

Project Reference: 3rd Quarter Groundwater Monitoring

Sample Identifier:	2021Q3RD15		
Lab Sample ID:	213846-03	**Date Sampled:**	8/25/2021
Matrix:	Groundwater	**Date Received:**	8/25/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**2.71**	mg/L		8/27/2021 17:02

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 8/26/2021
Data File: 210827B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 213846

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

Project Reference: 3rd Quarter Groundwater Monitoring

Sample Identifier:	2021Q3RD16		
Lab Sample ID:	213846-04	**Date Sampled:**	8/25/2021
Matrix:	Groundwater	**Date Received:**	8/25/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.391**	mg/L		8/27/2021 17:07

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 8/26/2021
Data File: 210827B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 213846

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

Project Reference: 3rd Quarter Groundwater Monitoring

Sample Identifier:	2021Q3North Sump		
Lab Sample ID:	213846-05	**Date Sampled:**	8/25/2021
Matrix:	Groundwater	**Date Received:**	8/25/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**1.22**	mg/L		8/27/2021 17:11

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 8/26/2021
Data File: 210827B

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

1 of 7

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES, INC

REPORT TO:		INVOICE TO:	
COMPANY:	R.D. Specialties Inc	COMPANY: SAME	LAB PROJECT ID: 213846
ADDRESS:	560 Salt Road, P.O. Box 206	ADDRESS:	
CITY:	Webster STATE: NY ZIP: 14580	CITY: STATE: ZIP:	Quotation #:
PHONE:	585-265-0220 FAX:	PHONE: FAX:	Email: Pkrasucki@rdspecialties.com
ATTN:	Peter Krasucki	ATTN:	

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(HNO3)	REMARKS	PARADIGM LAB SAMPLE NUMBER
8/25/21	0927		X	2020Q3RD12	GW	1	X		01
	0943		X	2020Q3RD13	GW	1	X		02
	0930		X	2020Q3RD15	GW	1	X		03
	0921		X	2020Q3RD16	GW	1	X		04
	0906		X	2020Q3North Sump	GW	1	X		05
				BP 8/26/21					

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 8/25/21
Sampled By Date/Time

Relinquished By 8/25/21 1401
Relinquished By Date/Time

Total Cost:

Received By Date/Time

Received @ Lab By 8/25/21 14:54
Received @ Lab By Date/Time

P.I.F.

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

12°C iced 8/25/21 14:15

See additional page for sample conditions.

Client: R.D. Specialties Inc. **Date:** 8/25/2021
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby **Well ID.** RD 12

Weather: Sunny/Humid **Time In:** 0754 **Time Out:** 0927

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

		TIC	TOC	BGS
Well Depth	(feet)	10'0"		
Depth to Water Table	(feet)	6'6"		

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' 6"
Decimal		3.50
Target Voulme Purged	(gal)	0.56 x 3 = 1.68 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	X	Peristaltic		Other Pump	
Tubing Used:	Dedicated		Deconned			
Sampling Method	Bailer	X	Peristaltic		Other Pump	
Did well go dry?	Yes	X	No			

Water Quality Meter Type:

Time / Parameter	1 0754 Initial	2 Purge	3 0927 Grab @	4	5	6	7	8	9
Volume Purged (gal)	1.5 gals								
Depth to Water (in. TIC)	6'6"		8'10"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Grab @ 0927

H2O was clear then turned dirty/MW ~~0950~~ small

Client: R.D. Specialties Inc. **Date:** 8/25/2021
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: Sunny / Humid **Time In:** 0829 **Time Out:** 0943

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

		TIC	TOC	BGS
Well Depth	(feet)	8' 9"		
Depth to Water Table	(feet)	5' 4"		

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' 5"
Decimal		3.417
Target Voulme Purged	(gal)	0.155 x 3 = 1.65 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	X	Peristaltic		Other Pump
Tubing Used:	Dedicated		Deconned		
Sampling Method	Bailer	X	Peristaltic		Other Pump
Did well go dry?	Yes	X	No		

Water Quality Meter Type: ____

Time / Paramater	1 0829 Initial	2 Purge	3 0943 Grab @	4	5	6	7	8	9
Volume Purged (gal)	1.5 gals								
Depth to Water (in. TIC)	5' 4"		5' 9"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Grab @ 0943

H2O was clear / No smell

Client: R.D. Specialties Inc. **Date:** 8/25/2021
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby **Well ID.** RD 15

Weather: Sunny / Humid **Time In:** 0813 **Time Out:** 0930

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

		TIC	TOC	BGS
Well Depth	(feet)	11' 2"		
Depth to Water Table	(feet)	4' 9"		

check where appropriate

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

WELL WATER INFORMATION

Length of Water Column:	(feet)	6' 5"
Decimal		6.417
Target Voulme Purged	(gal)	1,03 x3 = 3,09 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	Deconned			
Sampling Method	Bailer X	Peristaltic		Other Pump	
Did well go dry?	Yes X	No			

Water Quality Meter Type:

Time / Parameter	1 0813 Initial	2 Purge	3 0930 Grab @	4	5	6	7	8	9
Volume Purged (gal)	3gals								
Depth to Water (in. TIC)	4'9"		5'6"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Grab @ 0930

H20 was clear then turned dirty no smell

Client: R.D. Specialties Inc. **Date:** 8/25/2021
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby **Well ID.** RD 16

Weather: Sunny / Humid **Time In:** 0734 **Time Out:** 0921

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

		TIC	TOC	BGS
Well Depth	(feet)	4' 10"		
Depth to Water Table	(feet)	2' 10"		

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'
Decimal		2.0
Target Voulme Purged	(gal)	3 X 3 = 9 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 [ ]	Deconned [ ]			
Sampling Method	Bailer [X]	Peristaltic [ ]	Other Pump [ ]		
Did well go dry?	Yes [X]	No [ ]			

Water Quality Meter Type: _____

Time / Parameter	1 0734 Initial	2 Purge	3 0921 Grab @	4	5	6	7	8	9
Volume Purged (gal)	10 gals								
Depth to Water (in. TIC)			~~2.9"~~	2'9"					
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Grab @ 0921

H20 was clear then turn dirty / H20 Had no smell

Client: R.D. Specialties Inc. **Date:** 8/25/2021
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: Sunny/Humid **Time In:** 0718 **Time Out:** 0906

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

		TIC 3'10	TOC	BGS
Well Depth	(feet)	~~2'9"~~		
Depth to Water Table	(feet)	2'9"		

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)	1' 1"
Decimal		1.0833
Target Voulme Purged	(gal)	25 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 ☒	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 0718 Initial	2 0732 Purge	3 Grab @	4	5	6	7	8	9
Volume Purged (gal)	25 gals								
Depth to Water (in. TIC)	2'9"		3'6"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

GRAB @ 0906

H2O has rusty color / no odor

PARADIGM ENVIRONMENTAL SERVICES, LAC

Chain of Custody Supplement

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

Lab Project ID: 213846 **Date:** 8/26/21

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	12°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

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

R.D. Specialties, Inc.

For Lab Project ID

215298

Referencing

4th Quarter Groundwater Monitoring

Prepared

Wednesday, December 1, 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

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 215298

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

Project Reference: 4th Quarter Groundwater Monitoring

Sample Identifier:	2021Q3RD12		
Lab Sample ID:	215298-01	**Date Sampled:**	11/22/2021
Matrix:	Groundwater	**Date Received:**	11/22/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.264**	mg/L		11/24/2021 14:44

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 11/23/2021
Data File: 211124B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 215298

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

Project Reference: 4th Quarter Groundwater Monitoring

Sample Identifier:	2021Q3RD13		
Lab Sample ID:	215298-02	**Date Sampled:**	11/22/2021
Matrix:	Groundwater	**Date Received:**	11/22/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**1.31**	mg/L		11/24/2021 14:57

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 11/23/2021
Data File: 211124B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 215298

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

Project Reference: 4th Quarter Groundwater Monitoring

Sample Identifier:	2021Q3RD15		
Lab Sample ID:	215298-03	**Date Sampled:**	11/22/2021
Matrix:	Groundwater	**Date Received:**	11/22/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**2.58**	mg/L		11/24/2021 15:01

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 11/23/2021
Data File: 211124B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 215298

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

Project Reference: 4th Quarter Groundwater Monitoring

Sample Identifier:	2021Q3RD16		
Lab Sample ID:	215298-04	**Date Sampled:**	11/22/2021
Matrix:	Groundwater	**Date Received:**	11/22/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.683**	mg/L		11/24/2021 15:06

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 11/23/2021
Data File: 211124B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 215298

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

Project Reference: 4th Quarter Groundwater Monitoring

Sample Identifier:	2021Q3North Sump		
Lab Sample ID:	215298-05	**Date Sampled:**	11/22/2021
Matrix:	Groundwater	**Date Received:**	11/22/2021

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.0176**	mg/L		11/24/2021 15:20

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 11/23/2021
Data File: 211124B

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, term 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:	
COMPANY:	R.D. Specialties Inc	COMPANY:	SAME
ADDRESS:	560 Salt Road, P.O. Box 206	ADDRESS:	
CITY:	Webster STATE: NY ZIP: 14580	CITY:	STATE: ZIP:
PHONE:	585-265-0220 FAX:	PHONE:	FAX:
ATTN:	Peter Krasucki	ATTN:	

LAB PROJECT ID: 215298

Quotation #:

Email: Pkrasucki@rdspecialties.com

PROJECT REFERENCE
4th QP 11/22/21
~~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(HNO3)	REMARKS	PARADIGM LAB SAMPLE NUMBER
11/22/21	1107		X	2020Q3RD12	GW	1	X		01
	1054		X	2020Q3RD13	GW	1	X		02
	1049		X	2020Q3RD15	GW	1	X		03
	1046		X	2020Q3RD16	GW	1	X		04
	1042		X	2020Q3North Sump	GW	1	X		05
				QP 11/22/21					

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: Robert Restivo — Date/Time: 11/22/21

Relinquished By: — Date/Time: 11/22/21 1301

Total Cost:

Received By: — Date/Time:

Received @ Lab By: — Date/Time: 11/22/21 13:14

P.I.F.

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

8°C iced 11/22/21 13:04

See additional page for sample conditions.

Client: R.D. Specialties Inc. **Date:** 11/22/2021
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby Restivo **Well ID.** RD-12

Weather: Cloudy/cold **Time In:** 1016 **Time Out:** 1107

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

		TIC	TOC	BGS
Well Depth	(feet)	10' 0"		
Depth to Water Table	(feet)	4' 3"		

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)	5' 9"
Decimal		5.750
Target Voulme Purged	(gal)	0.92 x 3 = 2.769≈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	X	Peristaltic		Other Pump	
Tubing Used:	Dedicated		Deconned			
Sampling Method	Bailer	X	Peristaltic		Other Pump	
Did well go dry?	Yes	X	No			

Water Quality Meter Type:

Time / Parameter	1 1016 Initial	2 1024 Purge	3 1107 Grab @	4	5	6	7	8	9
Volume Purged (gal)		2.5gals							
Depth to Water (in. TIC)	4' 3"								
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H20 ~~was~~ has a rust color no odor

Grab 1107

Client: R.D. Specialties Inc. **Date:** 11/22/2021
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: Cloudy/cold **Time In:** 0956 **Time Out:** 1054

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

		TIC	TOC	BGS
Well Depth	(feet)	8' 9"		
Depth to Water Table	(feet)	3'9"		

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)	5' 0"
Decimal		5.0
Target Voulme Purged	(gal)	0.8 x 3 = 2.4 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		Deconned			
Sampling Method	Bailer	X	Peristaltic		Other Pump	
Did well go dry?	Yes	X	No			

Water Quality Meter Type:

Time / Parameter	1 0956 Initial	2 1007 Purge	3 1054 Grab @	4	5	6	7	8	9
Volume Purged (gal)		3 gals							
Depth to Water (in. TIC)	3'9"		3'10"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H2O was clear then turned cloudy

Caisse 1054

Client: R.D. Specialties Inc. **Date:** 11/22/2021
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby Restivo **Well ID.** RD-15

Weather: Cloudy/cold **Time In:** 0940 **Time Out:** 1049

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

		TIC	TOC	BGS
Well Depth	(feet)	11' 2"		
Depth to Water Table	(feet)	2' 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)	7' 6"
Decimal		7.50
Target Voulme Purged	(gal)	1.2 x 3 = 3.6 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 Initial	2 Purge (0953)	3 Grab @	4	5	6	7	8	9
	0940		1049						
Volume Purged (gal)		4.5 gals							
Depth to Water (in. TIC)	2' 8"		2' 10"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H20 was very dirty no smell

Grab @ 1049

Client: R.D. Specialties Inc. **Date:** 11/22/2021
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby Restivo **Well ID.** RD-16

Weather: Cloudy, cold **Time In:** 0920 **Time Out:** 1046

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

		TIC	TOC	BGS
Well Depth	(feet)	41' 9"		
Depth to Water Table	(feet)	6"		

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)	4' 3"
Decimal		4.250
Target Voulme Purged	(gal)	6.375 x 3 = 19,125 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		Deconned			
Sampling Method	Bailer	X	Peristaltic		Other Pump	
Did well go dry?	Yes		No	X		

Water Quality Meter Type: _____

Time / Parameter	1 0920 Initial	2 0938 Purge	3 1046 Grab @	4	5	6	7	8	9
Volume Purged (gal)		25gals							
Depth to Water (in. TIC)	6"		5"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H20 was clear then turned dirty no smell

Grab @ 1046

6 of 7

Client: R.D. Specialties Inc. **Date:** 11/22/2021
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby Restivo **Well ID.** North Sump

Weather: Cloudy/cold **Time In:** 0905 **Time Out:** 1042

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

		TIC	TOC	BGS
Well Depth	(feet)	3'10"		
Depth to Water Table	(feet)	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" [ ] Other: [X]

WELL WATER INFORMATION

Length of Water Column:	(feet)	3'9"
Decimal		3.75
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)	

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 [ ]	Deconned [ ]			
Sampling Method	Bailer [X]	Peristaltic [ ]	Other Pump [ ]		
Did well go dry?	Yes [ ]	No [X]			

Water Quality Meter Type: _____

Time / Parameter	1 RM 0905 Initial	2 0918 Purge	3 1042 Grab @	4	5	6	7	8	9
Volume Purged (gal)		75 gals							
Depth to Water (in. TIC)	1"		2"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

* H20 had oil sheen on surface, H20 was clear then turned dirty

Grabs @ 1042

PARADIGM

Chain of Custody Supplement

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

Lab Project ID: 215298 **Date:** 11/22/21

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	8°C iced		
Compliant Sample Quantity/Type	X		
Comments			

PARADIGM

ENVIRONMENTAL SERVICES, INC

Analytical Report For

R.D. Specialties, Inc.

For Lab Project ID

220661

Referencing

1st Quarter Groundwater Monitoring

Prepared

Wednesday, February 23, 2022

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

Emily Farmer

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

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 220661

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

Project Reference: 1st Quarter Groundwater Monitoring

Sample Identifier:	2022Q1RD13		
Lab Sample ID:	220661-01	**Date Sampled:** 2/16/2022	10:48
Matrix:	Groundwater	**Date Received** 2/16/2022	

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**1.54**	mg/L		2/17/2022 14:55

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 2/16/2022
Data File: 220217B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 220661

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

Project Reference: 1st Quarter Groundwater Monitoring

Sample Identifier:	2022Q1RD15		
Lab Sample ID:	220661-02	**Date Sampled:** 2/16/2022	10:44
Matrix:	Groundwater	**Date Received** 2/16/2022	

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**2.50**	mg/L		2/17/2022 14:59

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 2/16/2022
Data File: 220217B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 220661

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

Project Reference: 1st Quarter Groundwater Monitoring

Sample Identifier:	2022Q1RD16		
Lab Sample ID:	220661-03	**Date Sampled:**	2/16/2022 10:39
Matrix:	Groundwater	**Date Received**	2/16/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.383**	mg/L		2/17/2022 15:04

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 2/16/2022
Data File: 220217B

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 220661

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

Project Reference: 1st Quarter Groundwater Monitoring

Sample Identifier:	2022Q1North Sump		
Lab Sample ID:	220661-04	**Date Sampled:**	2/16/2022 9:19
Matrix:	Groundwater	**Date Received**	2/16/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.901**	mg/L		2/17/2022 15:09

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 2/16/2022
Data File: 220217B

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.
"H" = Denotes a parameter analyzed outside of holding time.
"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, term 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.

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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

1 of 1 to be rec'd 2/16/22

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES, INC

REPORT TO:		INVOICE TO:	
COMPANY:	R.D. Specialties Inc	COMPANY:	SAME
ADDRESS:	560 Salt Road, P.O. Box 206	ADDRESS:	
CITY:	Webster STATE: NY ZIP: 14580	CITY:	STATE: ZIP:
PHONE:	585-265-0220 FAX:	PHONE:	FAX:
ATTN:	Peter Krasucki	ATTN:	

LAB PROJECT ID: 220661

Quotation #:

Email: 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
NO SAMPLE			X	2021Q1RD12	GW	1	X	Test 11 under	—
2/16/22	1048		X	2021Q1RD13	GW	1	X	*SNOW PILE*	01
↓	1044		X	2021Q1RD15	GW	1	X		02
	1039		X	2021Q1RD16	GW	1	X		03
↓	0919		X	2021Q1North Sump	GW	1	X		04
				TE edf 2/23/22					

12°C : ice started in field MW 2/16/22 1148

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: [signature] Date/Time: 2/16/22

Relinquished By: [signature] Date/Time: 2/16/22 1138

Total Cost:

Received By: [signature] Date/Time: 2/16/22 1148

Received @ Lab By: [signature] Date/Time:

P.I.F.

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

See additional page for sample conditions.

2686
eem
2/16/22

Client: R.D. Specialties Inc. **Date:** 2/16/2022
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: Cloudy/Cold **Time In:** 0932 **Time Out:** 1048

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

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

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)	5'
Decimal		5.0
Target Voulme Purged	(gal)	0.8 x 3 = 2.4 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 ☒	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 0932 Initial	2 Purge	3 1048 Grab @	4	5	6	7	8	9
Volume Purged (gal)		1.5 gal							
Depth to Water (in. TIC)	5'5"		5'6"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H2O was clear then turned rusty
No odor
Ceased 1048

3 of 16
EEM
2/16/22

Client: R.D. Specialties Inc. **Date:** 2/16/2022
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / Joe **Well ID.** RD 15

Weather: Cloudy / cold **Time In:** 0918 **Time Out:** 1044

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

		TIC	TOC	BGS
Well Depth	(feet)	12' 11"		
Depth to Water Table	(feet)	4' 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)	8' 9"
Decimal		8.75
Target Voulme Purged	(gal)	1.4 x 3 = 4.2 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 0918 Initial	2 Purge	3 1044 Grab @	4	5	6	7	8	9
Volume Purged (gal)		4 gals							
Depth to Water (in. TIC)	4'2"		4'3"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H20 started clear then turned dirty No odor

Grab @ 1044

4 of 56
eem
2/16/22

Client: R.D. Specialties Inc. **Date:** 2/16/2022
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: Cloudy / cold **Time In:** 0901 **Time Out:** 1039

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

		TIC	TOC	BGS
Well Depth	(feet)	6' 5"		
Depth to Water Table	(feet)	5"		

check where appropriate

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

WELL WATER INFORMATION

Length of Water Column:	(feet)	6'
Decimal		6.0
Target Voulme Purged	(gal)	9 x 3 = 27 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 ☒	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 0901 Initial	2 Purge	3 1039 Grab @	4	5	6	7	8	9
Volume Purged (gal)		30 gals							
Depth to Water (in. TIC)	5"	~~30~~	5"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H2O was clear at start then turned Rusty.
No odor
Recharge was very fast
Grab @ 1039

5 of 6

Client: R.D. Specialties Inc. **Date:** 2/16/2022
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Bobby / JOR **Well ID.** NORTHSUMP

Weather: Cloudy/cold **Time In:** 0843 **Time Out:** 0919

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

		TIC	TOC	BGS
Well Depth	(feet)	5' 7"		
Depth to Water Table	(feet)	1"		

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)	5' 6"
Decimal		5.50
Target Voulme Purged	(gal)	6.0gals
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

purged

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 0843 Initial	2 Purge	3 0919 Grab @	4	5	6	7	8	9
Volume Purged (gal)		6.0gals							
Depth to Water (in. TIC)	1"		1"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H20 Has rusty color, no smell

Grab @ 0919

PARADIGM

Chain of Custody Supplement

Client: R.D. Specialties **Completed by:** MolPaid

Lab Project ID: 220661 **Date:** 2/16/22

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	☑	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☑
Headspace (<1 mL)	☐	☐	☑
Comments			
Preservation	☑	☐	☐
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☐	☐	☑
Comments			
Holding Time	☑	☐	☐
Comments			
Temperature	☐	☐	☑
Comments			
Compliant Sample Quantity/Type	☑	☐	☐
Comments			

PARADIGM

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

R.D. Specialties, Inc.

For Lab Project ID

220759

Referencing

1st Quarter Groundwater Monitoring

Prepared

Tuesday, March 1, 2022

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: 220759

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

Project Reference: 1st Quarter Groundwater Monitoring

Sample Identifier:	2022Q1RD12		
Lab Sample ID:	220759-01	**Date Sampled:**	2/23/2022 9:20
Matrix:	Groundwater	**Date Received**	2/23/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.185**	mg/L		2/25/2022 12:54

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 2/24/2022
Data File: 220225B

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.
"H" = Denotes a parameter analyzed outside of holding time.
"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, term 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	220759
ADDRESS:	560 Salt Road, P.O. Box 206	ADDRESS:		
CITY:	Webster STATE: NY ZIP: 14580	CITY:	STATE: ZIP:	Quotation #:
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
2/23/2022	0920		X	2021Q1RD12	GW	1	X		01
				2022					
				GP 2/23/22					

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 :	

Joe Fowler — 2/23/2022
Sampled By — Date/Time

Joe Fowler — 2/23/2022 1017
Relinquished By — Date/Time

Total Cost:

Received By — Date/Time

2 Pr — 2/23/22 10:26
Received @ Lab By — Date/Time

P.I.F.

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

3°C iced 2/23/22 10:24

See additional page for sample conditions.

Client: R.D. Specialties Inc. **Date:** ~~2/16/2022~~ 2/23/2022
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe Fowler **Well ID.** RD 12

Weather: Cloudy, windy, 30°F **Time In:** 0845 **Time Out:** 0920

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

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

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)	7'4"
Decimal		7.333
Target Voulme Purged	(gal)	3.52
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	3.0

Conversion Factors

7.333 × 0.16 × 3 = 3.52

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 0845 Initial	2 0850 Purge	3 0920 Grab @	4	5	6	7	8	9
Volume Purged (gal)		3							
Depth to Water (in. TIC)	4'4"		4'5"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

* H_2O went from Clear to cloudy Rusty color while purging.
* HAD NO Smell

PARADIGM

Chain of Custody Supplement

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

Lab Project ID: 220759 **Date:** 2/23/22

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	3°C iced		
Compliant Sample Quantity/Type	X		
Comments			