DRAFT

Appendix L
IRM #5A2 Addendum #8 Phase 3 Data Package

From: McCartney, W Scott <w.scott.mccartney@wsp.com>
Sent: Thursday, September 14, 2023 10:45 AM
To: Aron Krasnopoler <AKrasnopoler@Geosyntec.com>; Zappia, Kaleigh M (DEC) <Kaleigh.Zappia@dec.ny.gov>; david.pratt@dec.ny.gov; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>; Bonsteel, Nicole <nicole.bonsteel@wsp.com>; Howe, Alexander <alexander.howe@wsp.com>; Whelan, Vincent <vincent.whelan@wsp.com>; Beebe, Lauren <lauren.beebe@wsp.com>; Granato, Donald <donald.granato@wsp.com>; Fizzano, Thomas <thomas.fizzano@wsp.com>
Cc: Etter, Terry R. <terry.etter@unisys.com>; Jen Huha <JHuha@Geosyntec.com>; Kaitlin Ouverson <KOuverson@Geosyntec.com>; Miranda Stelmach <MStelmach@Geosyntec.com>; Don Trego <DTrego@Geosyntec.com>; Amanda McNally <AMcNally@Geosyntec.com>; Lawrence Endicott <larry.endicott@keller-na.com>; Kyle Cunningham <kyle.cunningham@reconservices.com>; Magliocca, Joseph <JMAGLIOCCA@elmiracityschools.com>; Cyr, Scott <cyrs@hunt-eas.com>; Grasmeyer, Luke <grasmeyerl@hunt-eas.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda Castignetti <Amanda.Castignetti@SterlingEnvironmental.com>; mdunn <mdunn@buildwelliver.com>; Mike Fulkerson <mfulkerson@buildwelliver.com>; Aubri York <AMosier@buildwelliver.com>
Subject: RE: NYSDEC #c808022 - IRM #5A2 Addendum #8, Phase 3 - Eastern Property Boundary

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Aron,

We have reviewed the Addendum #8, Phase 3 excavation As Built and heat map and backfill is Approved as limited based on the following:

- Note Email Subject Line changed to match Addendum #8 Phase 3 instead of Addendum #9.
- Backfill of the northern section of the excavation (A8PH3-B1 through A8PH3-B17) as shown on the Eastern Property Line Excavation Figure is rejected.
- Backfill of the central and southern areas of the excavation (A8PH3-B18 through A8PH3-B36)) as shown on the Eastern Property Line Excavation Figure is approved based on current Final Elevation Design (June 22, 2023). Changes to the Final Restoration Elevation Design Grade may result in the need for additional activities if two feet of soil cover is no longer established.
- The forthcoming submittal for Addendum #8, Phase 3 should include documentation of removal of the mercury impacted area (i.e., pipe, valve, and native soils associated with SCV 49 and SCV 50) and all requirements in the August 2, 2023 Agency Approved as Modified Northern Athletic Fields Final Grades and Soil Cover – Changed Conditions Update to Interim Remedial Measure #5 Work Plan, Amendment #2 – Addendum #8 Phase 3 .

Thanks,

Scott

W. Scott McCartney, P.E.
Assistant Vice President

M+ 1 484-612-2070

From: Aron Krasnopoler <AKrasnopoler@Geosyntec.com>
Sent: Wednesday, September 13, 2023 2:00 PM
To: McCartney, W Scott <w.scott.mccartney@wsp.com>; Zappia, Kaleigh M (DEC) <Kaleigh.Zappia@dec.ny.gov>; david.pratt@dec.ny.gov; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>; Bonsteel, Nicole <nicole.bonsteel@wsp.com>; Howe, Alexander <alexander.howe@wsp.com>; Whelan, Vincent <vincent.whelan@wsp.com>; Beebe, Lauren <lauren.beebe@wsp.com>; Granato, Donald <donald.granato@wsp.com>; Fizzano, Thomas <thomas.fizzano@wsp.com>
Cc: Etter, Terry R. <terry.etter@unisys.com>; Jen Huha <JHuha@Geosyntec.com>; Kaitlin Ouverson <KOuverson@Geosyntec.com>; Miranda Stelmach <MStelmach@Geosyntec.com>; Don Trego <DTrego@Geosyntec.com>; Amanda McNally <AMcNally@Geosyntec.com>; Lawrence Endicott <larry.endicott@keller-na.com>; Kyle Cunningham <kyle.cunningham@reconservices.com>; Magliocca, Joseph <JMAGLIOCCA@elmiracityschools.com>; Cyr, Scott <cyrs@hunt-eas.com>; Grasmeyer, Luke <grasmeyerl@hunt-eas.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda Castignetti <Amanda.Castignetti@SterlingEnvironmental.com>; mdunn <mdunn@buildwelliver.com>; Mike Fulkerson <mfulkerson@buildwelliver.com>; Aubri York <AMosier@buildwelliver.com>
Subject: RE: NYSDEC #c808022 - IRM #5A2 Addendum #9 - NAF Restoration Plan

Hi Kaleigh and Scott,

Please find attached the as-built survey for the Addendum #8 Phase 3 excavation and a heat map for the southern and central sections. As we have discussed, we are resolving issues with final grade elevations along the eastern property line in the northern section. A heat map for the northern section and a request to backfill the northern section will be submitted separately.

For the southern and central sections, the attached as-built survey and heat map demonstrate the following:

1. The proposed limits of excavation have been field-verified.
2. The Addendum #8 Phase 3 excavations in these sections will provide a minimum of two feet of soil cover below final grades within the BCP boundary.
3. The Addendum #8 Phase 3 excavations in these sections extend to the eastern property line, i.e., the BCP boundary, and to the IRM 5A2 limit of excavation.
4. Documentation samples were collected at the required frequency and were biased toward the previous SCV samples.

We are requesting approval to backfill the southern and central sections. Analytical results for the documentation samples are still pending. A data package with figures and tables comparing the unvalidated to RRSCOs will be provided after all analytical reports are received.

Best Regards,
Aron

DRAFT

Aron Krasnopoler, Ph. D., P.E. (MD, NY)
Senior Engineer

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From: McCartney, W Scott <w.scott.mccartney@wsp.com>
Sent: Tuesday, September 5, 2023 10:09 AM
To: Aron Krasnopoler <AKrasnopoler@Geosyntec.com>; Zappia, Kaleigh M (DEC) <Kaleigh.Zappia@dec.ny.gov>; david.pratt@dec.ny.gov; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>; Bonsteel, Nicole <nicole.bonsteel@wsp.com>; Howe, Alexander <alexander.howe@wsp.com>; Whelan, Vincent <vincent.whelan@wsp.com>; Beebe, Lauren <lauren.beebe@wsp.com>; Granato, Donald <donald.granato@wsp.com>; Fizzano, Thomas <thomas.fizzano@wsp.com>
Cc: Etter, Terry R. <terry.etter@unisys.com>; Jen Huha <JHuha@Geosyntec.com>; Kaitlin Ouverson <KOuverson@Geosyntec.com>; Miranda Stelmach <MStelmach@Geosyntec.com>; Don Trego <DTrego@Geosyntec.com>; Amanda McNally <AMcNally@Geosyntec.com>; Lawrence Endicott <larry.endicott@keller-na.com>; Kyle Cunningham <kyle.cunningham@reconservices.com>; Magliocca, Joseph <JMAGLIOCCA@elmiracityschools.com>; cyrs (cyrs@hunt-eas.com) <cyrs@hunt-eas.com>; Grasmeyer, Luke <grasmeyerl@hunt-eas.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda Castignetti <Amanda.Castignetti@SterlingEnvironmental.com>; mdunn <mdunn@buildwelliver.com>; Mike Fulkerson <mfulkerson@buildwelliver.com>; Aubri York <AMosier@buildwelliver.com>
Subject: RE: NYSDEC #c808022 - IRM #5A2 Addendum #9 - NAF Restoration Plan

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Aron,

We have reviewed the As Built for the northern and southern portions of IRM #5A2 Addendum #8 Phase 3 and have the follow questions/clarifications:

- Adjust sample IDs should be legible, please adjust sample ID labels so that individual sample names can be seen.
- Clarify the meaning of the ”Proposed Excavation Limits” note. There is no legend line type listed for excavation limits or property boundary.
- The “Property Line” note/leader for the Northern Section appears to be pointing to excavation limits instead of the property line, please confirm.
- Confirm that the excavation extended from IRM #5A2 excavation limits to the property boundary.

Please let me know if you have any questions.

Thanks,

Scott

From: Aron Krasnopoler <AKrasnopoler@Geosyntec.com>
Sent: Friday, September 1, 2023 4:11 PM
To: Zappia, Kaleigh M (DEC) <Kaleigh.Zappia@dec.ny.gov>; McCartney, W Scott <w.scott.mccartney@wsp.com>; david.pratt@dec.ny.gov; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>; Bonsteel, Nicole <nicole.bonsteel@wsp.com>; Howe, Alexander <alexander.howe@wsp.com>; Whelan, Vincent <vincent.whelan@wsp.com>; Beebe, Lauren <lauren.beebe@wsp.com>; Granato, Donald <donald.granato@wsp.com>; Fizzano, Thomas <thomas.fizzano@wsp.com>
Cc: Etter, Terry R. <terry.etter@unisys.com>; Jen Huha <JHuha@Geosyntec.com>; Kaitlin Ouverson <KOuverson@Geosyntec.com>; Miranda Stelmach <MStelmach@Geosyntec.com>; Don Trego <DTrego@Geosyntec.com>; Amanda McNally <AMcNally@Geosyntec.com>; Lawrence Endicott <larry.endicott@keller-na.com>; Kyle Cunningham <kyle.cunningham@reconservices.com>; Magliocca, Joseph <JMAGLIOCCA@elmiracityschools.com>; cyrs (cyrs@hunt-eas.com) <cyrs@hunt-eas.com>; Grasmeyer, Luke <grasmeyerl@hunt-eas.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda Castignetti <Amanda.Castignetti@SterlingEnvironmental.com>; mdunn <mdunn@buildwelliver.com>; Mike Fulkerson <mfulkerson@buildwelliver.com>; Aubri York <AMosier@buildwelliver.com>
Subject: RE: NYSDEC #c808022 - IRM #5A2 Addendum #9 - NAF Restoration Plan

Hi Kaleigh and Scott,

Please find attached the as-built survey of the northern and southern excavations along the Eastern Boundary of the NAF completed under IRM #5A2 Addendum #8 Phase 3. The as-built survey provides documentation of sample locations, demarcation and a surface comparison to final grades showing a minimum of two feet of cover. A heat map showing a more detailed surface comparison will be provided on 5 September 2023.

Please reach out to Jen Huha or me if you have questions.

Best Regards,
Aron

DRAFT

Aron Krasnopoler, Ph. D., P.E. (MD, NY)
Senior Engineer

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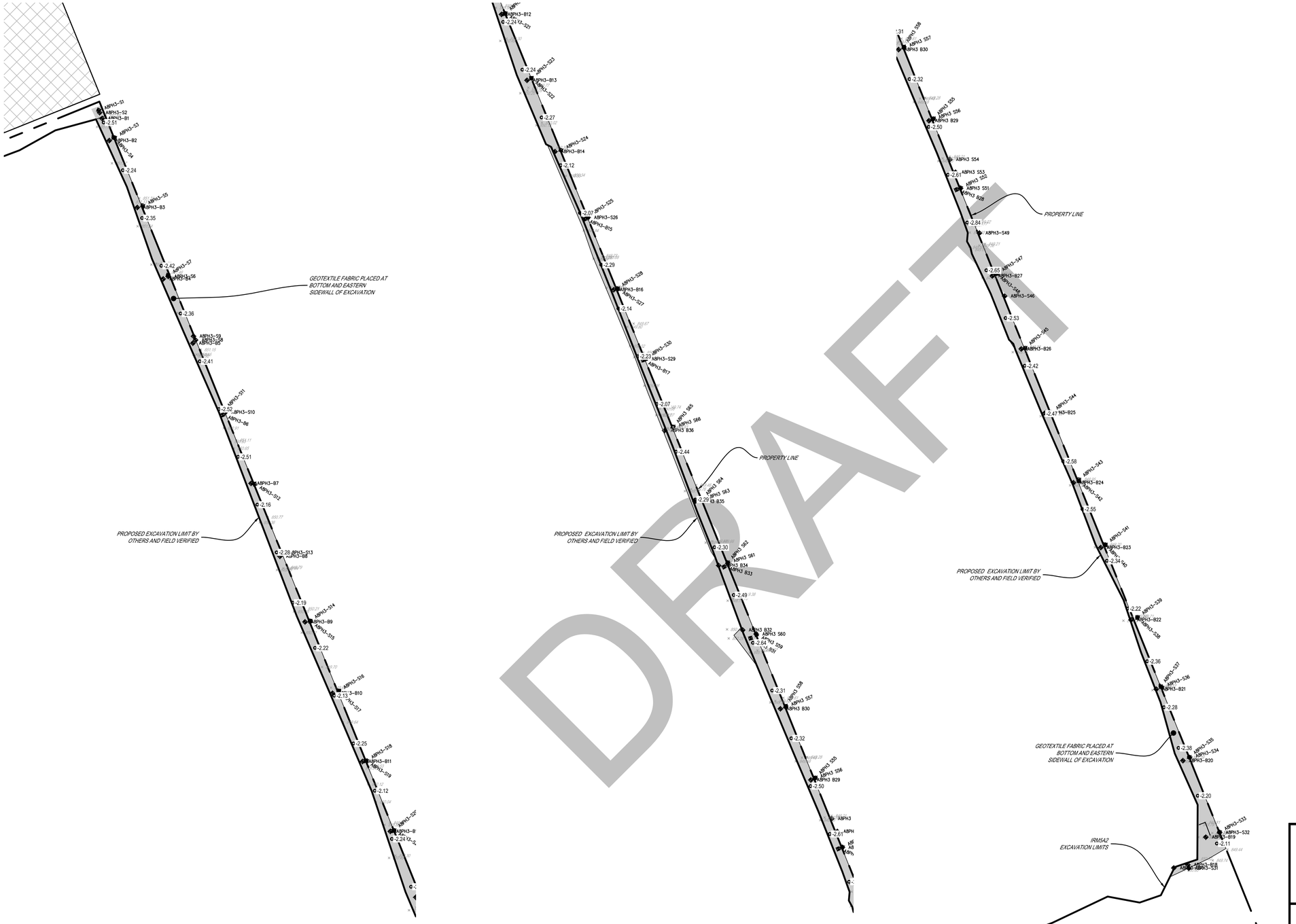
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STATE PLANE, NYC

LEGEND:

- × 849.31 — NAVD88 GROUND ELEVATION IN FEET
- S001 — SAMPLE LOCATIONS (HORIZONTAL VALUES ONLY)
- PROPERTY LINE
- -2.28 — CUT DEPTH SPOT LOCATIONS
- GEOTEXTILE FABRIC

NOTES:

- SUB GRADE SURFACE REFLECTS FIELD LOCATIONS MADE 8-24, 8-30 & 9-6 2023
- EASTERN PROPERTY LINE EXCAVATION MATCHES OR OVERLAPS THE IRM5A2 EXCAVATION BOUNDARY
- FINISHED GRADE COMPARISON SURFACE DATED JUNE 22 2023

SCALE: 1" = 50'

0 25 50 100 150

DATE 9-12-2023

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7950 TOWANDA, PA 570 - 265 - 4868
BINGHAMTON, NY 607 - 798 - 8081 ALBANY, NY 607 - 798 - 8081
WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

EASTERN PROPERTY LINE

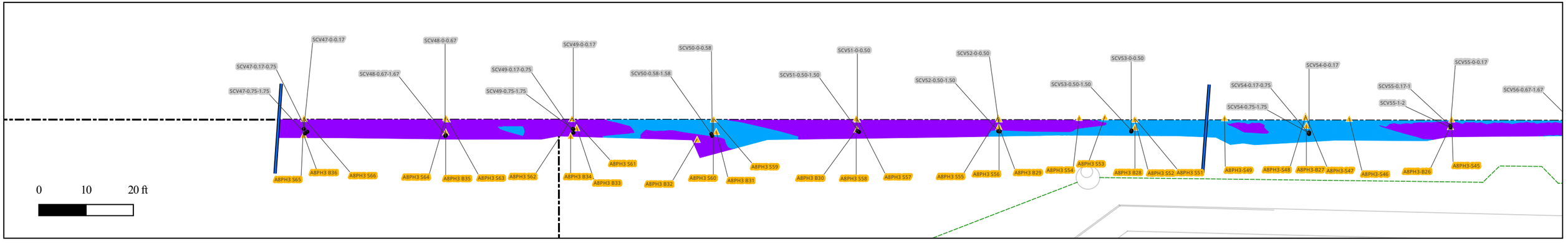
EXCAVATION

IRM5A2 REMEDIATION AREA

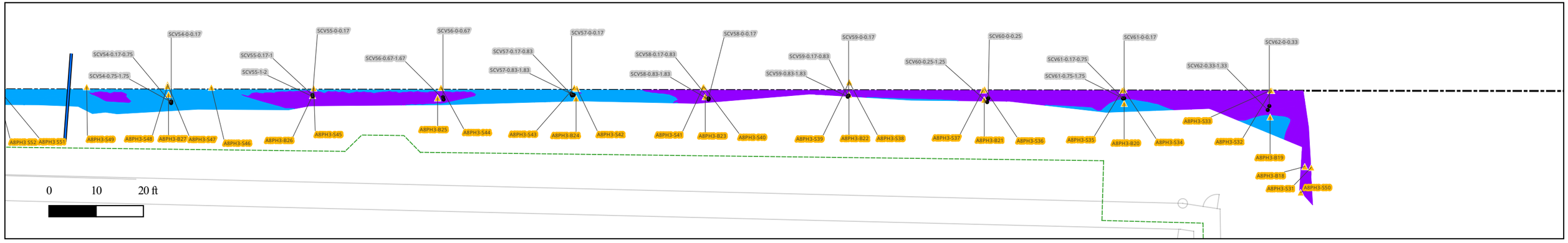
ELMIRA HIGH SCHOOL

SCALE:	DWG.BY:	CHK.BY:	TAX PARCEL NO:	JOB NO:
1" = 20'	S.D.L.			5659-004

Central Section



Southern Section



Legend

- Metes & Bounds Property Lines
- 2023-06-22 HUNT Base Features
- Previous Soil Cover Verification (SCV) Sample
- Excavation Confirmation Sample

Cover Thickness (ft)

- 0 - 2
- 2 - 2.5
- 2.5 - 4
- Section Break

Notes:

1) Estimated cover thickness estimated from final grade surface as shown in Attachment 2 - NAF Improvement Plans, Drawings L4.1/L4.2 - Site Grading Plan and updated in HUNT DWG "SITE-NEW-3D.dwg" dated 06-22-23 and subgrade surface provided in RECON DWG "IRM5A2-EAST PROP LINE_9-8-2023" dated 09-08-23.
2) Base and Storm Water Line features from HUNT DWG "SITE-NEW-2D BASEBID.dwg" dated 06-22-23.
3) Excavation Confirmation Sample locations from RECON DWG "IRM5A2-EAST PROP LINE_9-8-2023" dated 09-08-23.

NAF Eastern Boundary Excavation Cover Thickness Central and Southern Sections

Former Sperry Remington - North Portion
Elmira, NY

B&B Engineers & Geologists of new york, p.c.

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Columbia, Maryland | September 13, 2023

Figure 1

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Aron,

We have reviewed the Addendum #8 Phase 3 excavation and a heat map for the northern section and **Authorization to backfill the Northern portion of the Eastern Property Boundary as outlined on the provided figures is hereby provided and contingent upon the following:**

- Additional Actions may be needed if the Final Restoration Survey shows less than two feet of clean cover. Additional Actions may include:
  - Further excavations to remove native soils to two feet and replacing with clean fill/topsoil.
  - Placing additional clean fill/topsoil to achieve a two-foot cover.
  - Placement of additional material should not create an area of concentrated stormwater flow without approval from NYSDEC and NYSDOW.
- Any potential future additional action needs to be approved by ECSD and/or adjacent property owner.

Please let me know if you have any questions.

Thanks,

Scott

W. Scott McCartney, P.E.
Assistant Vice President

M+ 1 484-612-2070

DRAFT

From: Aron Krasnopoler <AKrasnopoler@Geosyntec.com>
Sent: Thursday, September 21, 2023 5:46 PM
To: McCartney, W Scott <w.scott.mccartney@wsp.com>; Zappia, Kaleigh M (DEC) <Kaleigh.Zappia@dec.ny.gov>; david.pratt@dec.ny.gov; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>; Bonsteel, Nicole <nicole.bonsteel@wsp.com>; Howe, Alexander <alexander.howe@wsp.com>; Whelan, Vincent <vincent.whelan@wsp.com>; Beebe, Lauren <lauren.beebe@wsp.com>; Granato, Donald <donald.granato@wsp.com>; Fizzano, Thomas <thomas.fizzano@wsp.com>
Cc: Etter, Terry R. <terry.etter@unisys.com>; Jen Huha <JHuha@Geosyntec.com>; Kaitlin Ouverson <KOuverson@Geosyntec.com>; Miranda Stelmach <MStelmach@Geosyntec.com>; Don Trego <DTrego@Geosyntec.com>; Amanda McNally <AMcNally@Geosyntec.com>; Lawrence Endicott <larry.endicott@keller-na.com>; Kyle Cunningham <kyle.cunningham@reconservices.com>; Magliocca, Joseph <JMAGLIOCCA@elmiracityschools.com>; Cyr, Scott <cyrs@hunt-eas.com>; Grasmeyer, Luke

<grasmeyerl@hunt-eas.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda Castignetti <Amanda.Castignetti@SterlingEnvironmental.com>; mdunn <mdunn@buildwelliver.com>; Mike Fulkerson <mfulkerson@buildwelliver.com>; Aubri York <AMosier@buildwelliver.com>
Subject: RE: NYSDEC #c808022 - IRM #5A2 Addendum #8, Phase 3 - Eastern Property Boundary

Scott and Kaleigh,

Please find attached the as-built survey for Addendum #8 Phase 3 excavation and a heat map for the northern section. Additional survey points were collected by a NYS licensed surveyor on 9/15 to extend the final grade surface past the property line and tie the BCP limits into Norfolk Southern property. All as-built survey locations and bottom samples collected during Addendum 8 Phase 3 are below the 2' cover system. An elevation comparison table has been provided which confirms this statement. The table compares final grade to subgrade elevations and derives a specific depth for samples that are currently within or at the BCP limits. Sidewall samples that do not have final grade comparisons are beyond the BCP limits and outside of the final grade surface. Depths for these locations were derived using existing grade elevations collected on Norfolk Southern by a NYS licensed surveyor on 9/15.

Communications with Hunt and ECSD have been ongoing regarding the pink areas that on the attached heat map that still show less than 2' of cover. The pink areas depicted are confined and are interpolated using a variety of survey locations collected that surround these locations. Given all survey and sample locations provided, we believe the pink areas are a product of interpolation and are not reflective of NYS licensed survey and as-built information provided which verify we have met a minimum depth of 2' below final grade.

We are requesting approval to backfill the northern section of the eastern property line. The Unisys and ECSD teams are committed to ensuring that there will be 2' of cover after the completion of backfilling and final restoration. Verification will be provided in the forthcoming Addendum 9 revisions and the IRM #5A2 CCR.

Best Regards,
Aron

Aron Krasnopoler, Ph. D., P.E. (MD, NY)
Senior Engineer

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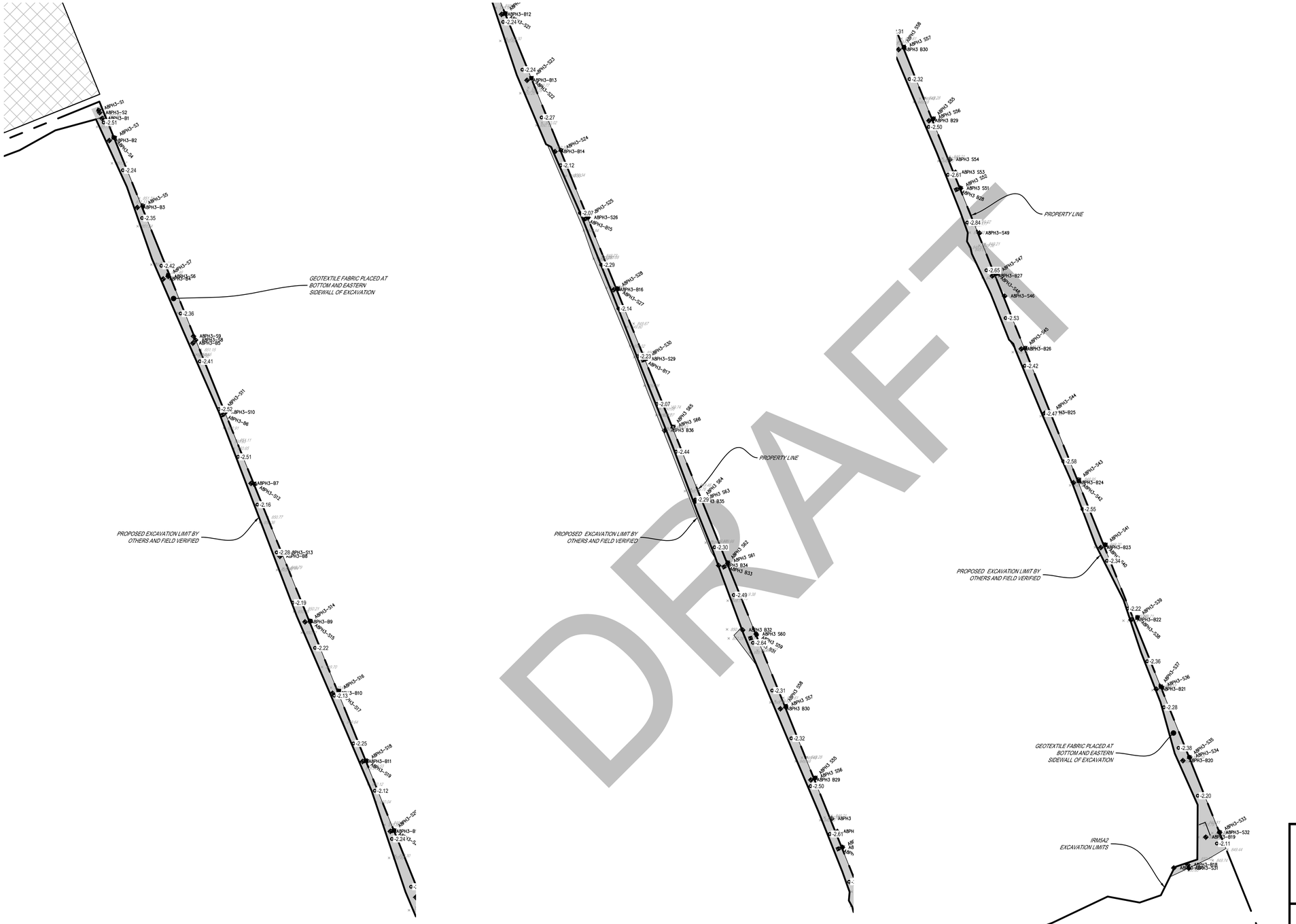
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STATE PLANE, NYC

LEGEND:

- × 849.31 — NAVD88 GROUND ELEVATION IN FEET
- S001 — SAMPLE LOCATIONS (HORIZONTAL VALUES ONLY)
- PROPERTY LINE
- -2.28 — CUT DEPTH SPOT LOCATIONS
- GEOTEXTILE FABRIC

NOTES:

- SUB GRADE SURFACE REFLECTS FIELD LOCATIONS MADE 8-24, 8-30 & 9-6 2023
- EASTERN PROPERTY LINE EXCAVATION MATCHES OR OVERLAPS THE IRM5A2 EXCAVATION BOUNDARY
- FINISHED GRADE COMPARISON SURFACE DATED JUNE 22 2023

SCALE: 1" = 50'

0 25 50 100 150

DATE 9-12-2023

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BINGHAMTON, NY 607 - 798 - 8081 ALBANY, NY 607 - 798 - 8081
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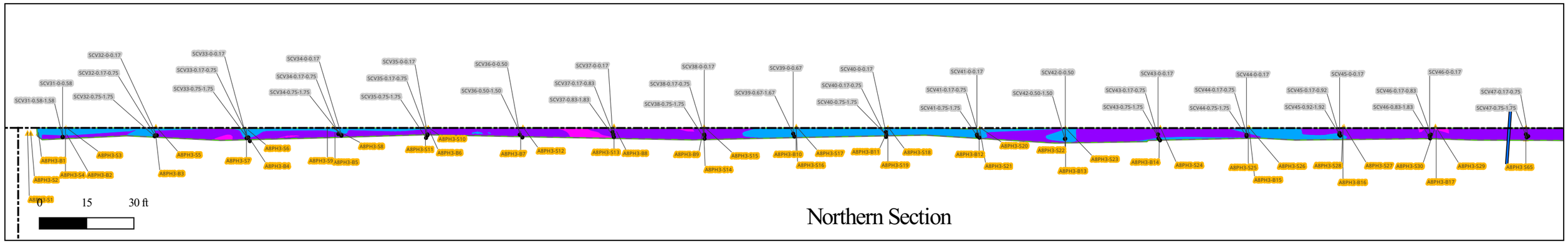
EASTERN PROPERTY LINE

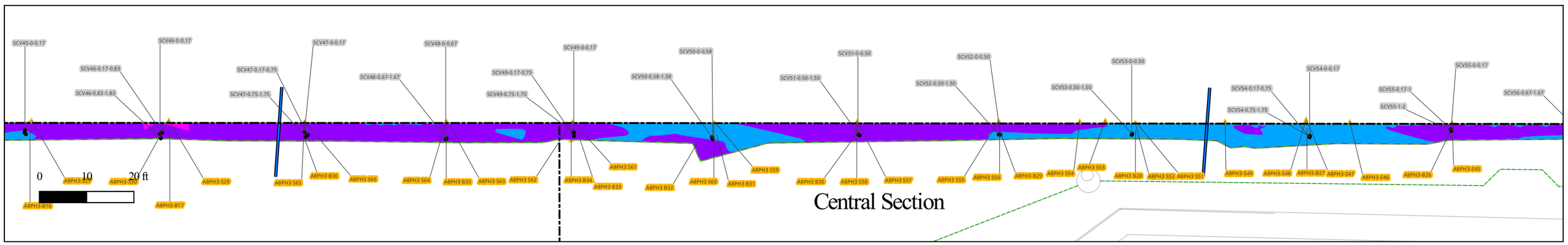
EXCAVATION

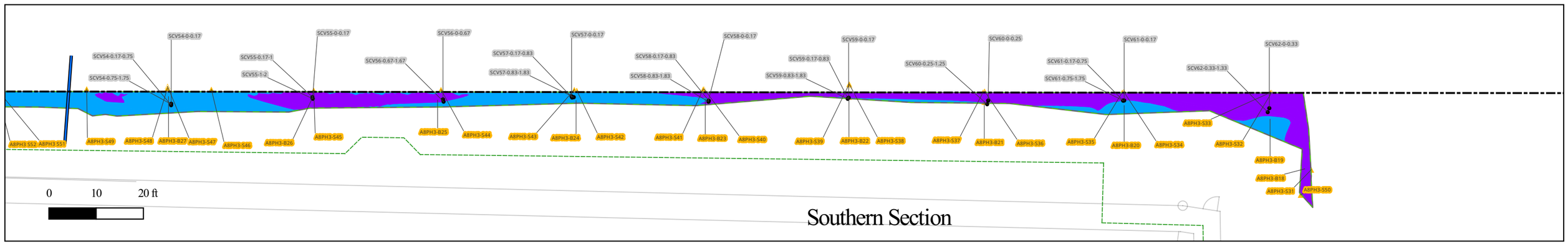
IRM5A2 REMEDIATION AREA

ELMIRA HIGH SCHOOL

SCALE:	DWG.BY:	CHK.BY:	TAX PARCEL NO:	JOB NO:
1" = 20'	S.D.L.			5659-004







Legend

- Metes & Bounds Property Lines
- 2023-06-22 HUNT Base Features
- Previous Soil Cover Verification (SCV) Sample
- Excavation Confirmation Sample

Cover Thickness (ft)

- 0 - 2
- 2 - 2.5
- 2.5 - 4
- Section Break

Notes:

1) Estimated cover thickness estimated from final grade surface as updated in HUNT DWG "Surface beyond PL" dated 09-20-23 and subgrade surface provided in RECON DWG "IRM5A2-EAST PROP LINE_9-8-2023" dated 09-08-23.
2) Base and Storm Water Line features from HUNT DWG "SITE-NEW-2D BASEBID.dwg" dated 06-22-23.
3) Excavation Confirmation Sample locations from RECON DWG "IRM5A2-EAST PROP LINE_9-8-2023" dated 09-08-23.

NAF Eastern Boundary Excavation Cover Thickness

Former Sperry Remington - North Portion
Elmira, NY

B&B Engineers & Geologists of new york, p.c.
an affiliate of Geosyntec Consultants
Columbia, Maryland

September 21, 2023

Figure 1

From: Zappia, Kaleigh M (DEC) <Kaleigh.Zappia@dec.ny.gov>
Sent: Friday, December 22, 2023 2:47 PM
To: Aron Krasnopoler <AKrasnopoler@Geosyntec.com>
Cc: Etter, Terry R. <terry.etter@unisys.com>; Jen Huha <JHuha@Geosyntec.com>; Kaitlin Ouverson <KOuverson@Geosyntec.com>; Miranda Stelmach <MStelmach@Geosyntec.com>; Amanda McNally <AMcNally@Geosyntec.com>; david.pratt@dec.ny.gov; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>; McCartney, W Scott <w.scott.mccartney@wsp.com>; Bonsteel, Nicole <nicole.bonsteel@wsp.com>; Howe, Alexander <alexander.howe@wsp.com>; Whelan, Vincent <vincent.whelan@wsp.com>; Fizzano, Thomas <thomas.fizzano@wsp.com>; Granato, Donald <donald.granato@wsp.com>; Magliocca, Joseph <JMAGLIOCCA@elmiracityschools.com>; lisa.gorton <lisa.gorton@dec.ny.gov>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda Castignetti <Amanda.Castignetti@SterlingEnvironmental.com>; Cyr, Scott <cyrs@hunt-eas.com>; Grasmeyer, Luke <grasmeyerl@hunt-eas.com>; Mike Dunn <mdunn@buildwelliver.com>; Mike Fulkerson <mfulkerson@buildwelliver.com>; Aubri York <AMosier@buildwelliver.com>
Subject: RE: NYSDEC #c808022 - IRM #5A2 Addendum 8 Phase 3 Data Package

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Hi Aron,

The Agency has reviewed and accepts the data associated with IRM5A2 Addendum #8 Phase 3 Completion Package. Results must be included and documented as part of the Construction Completion Report for the IRM5A2 and its addenda. This acceptance is based on the documented elevation differences, calculated from the Final Design Grade Elevation and the collected field sample depth, which demonstrate the achievement of a minimum of two feet soil cover.
Demonstration that the soil cover thickness requirements have been achieved must be included as part of IRM5A2 Addendum 9.

Exceedances of RRSCOs identified as part of this package below 2 ft must be managed in place as part of the Site Management Plan.

Thank-you,

Kaleigh Zappia
Assistant Engineer (Environmental), Division of Environmental Remediation
New York State Department of Environmental Conservation
6274 East Avon-Lima Road, Avon, NY 14414
P: (585) 226-5351 | F: (585) 226-8139 | kaleigh.zappia@dec.ny.gov
www.dec.ny.gov | | |

NEW YORK STATE | Department of Environmental Conservation

From: Aron Krasnopoler <AKrasnopoler@Geosyntec.com>
Sent: Friday, November 10, 2023 1:58 PM
To: Zappia, Kaleigh M (DEC) <Kaleigh.Zappia@dec.ny.gov>; Pratt, David (DEC)

DRAFT

<david.pratt@dec.ny.gov>; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>; McCartney, W Scott <w.scott.mccartney@wsp.com>; Bonsteel, Nicole <nicole.bonsteel@wsp.com>; Howe, Alexander <alexander.howe@wsp.com>; Whelan, Vincent <vincent.whelan@wsp.com>; Fizzano, Thomas <thomas.fizzano@wsp.com>; Granato, Donald <donald.granato@wsp.com>
Cc: Etter, Terry R. <terry.etter@unisys.com>; Jen Huha <JHuha@Geosyntec.com>; Kaitlin Ouverson <KOuverson@Geosyntec.com>; Miranda Stelmach <MStelmach@Geosyntec.com>; Amanda McNally <AMcNally@Geosyntec.com>; Magliocca, Joseph <JMAGLIOCCA@elmiracityschools.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda.Castignetti@SterlingEnvironmental.com; Cyr, Scott <cyrs@hunt-eas.com>; Grasmeyer, Luke <grasmeyerl@hunt-eas.com>; Mike Dunn <mdunn@buildwelliver.com>; Mike Fulkerson <mfulkerson@buildwelliver.com>; Aubri York <AMosier@buildwelliver.com>
Subject: NYSDEC #c808022 - IRM #5A2 Addendum 8 Phase 3 Data Package

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Hi Kaleigh,

Please find attached the data package for completion of the IRM #5A2 Addendum #8 Phase 3 scope of work. As previously discussed, metal exceedances within the BCP Site Boundary will be addressed by IRM #5A2 Addendum #8 Phase 3 – Amendment #1 dated 31 October 2023 and approved as modified by NYSDEC on 8 November 2023. Work is scheduled to begin the week of 13 November 2023. Metal exceedances in sidewall samples are at or outside the BCP Site Boundary.

MS Excel files of the data tables are provided to facilitate Agency review.

Best Regards,
Aron

Aron Krasnopoler, Ph. D., P.E. (MD, NY)
Senior Engineer

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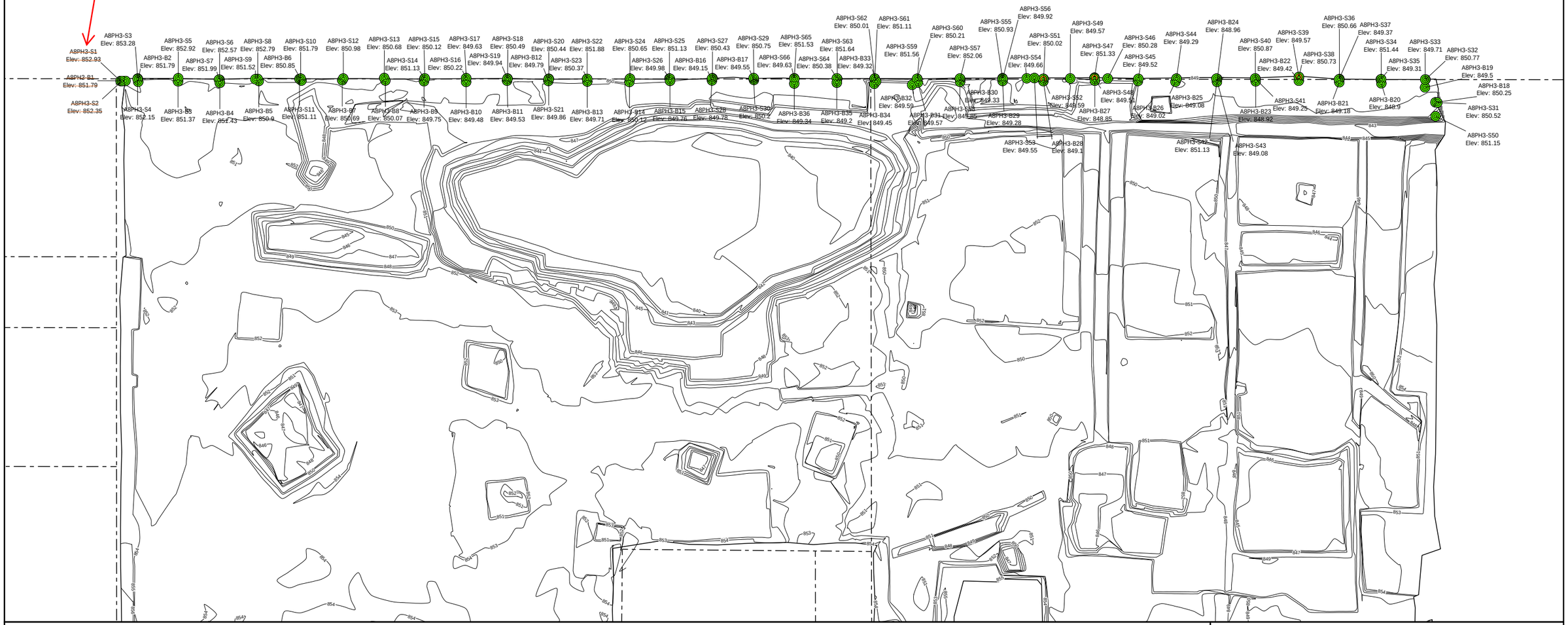
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Removed during A8PH4



- Exceeds PoG Action Level
- Does Not Exceed PoG Action Level
- Exceeds RR SCO
- Does Not Exceed RR SCO

TOTAL PCBs (mg/kg)

- < 10
- 10 - 50
- > 50

- As-Built Sub-Grade Elevation Contours
- Metes and Bounds (BCP Site Boundary)

Notes

PCBs - Polychlorinated biphenyls
SVOCs - Semivolatile organic compounds
VOCs: Volatile organic compounds
SCO - Soil Cleanup Objectives
RR SCO - Restricted Residential Soil Cleanup Objectives
TSCA - Total PCBs >= 50mg/kg (40 CFR §761.3 Toxic Substances Control Act)
Sub-Grade Surface provided in "Hunt DWG dated 10-11-2023".

N

0 70 Feet

Addendum 8 Phase 3
Documentation Samples - PCBs

Former Sperry Remington - North Portion #808022
Elmira, New York

B&B Engineers & Geologists of new york, p.c.
an affiliate of Geosyntec Consultants

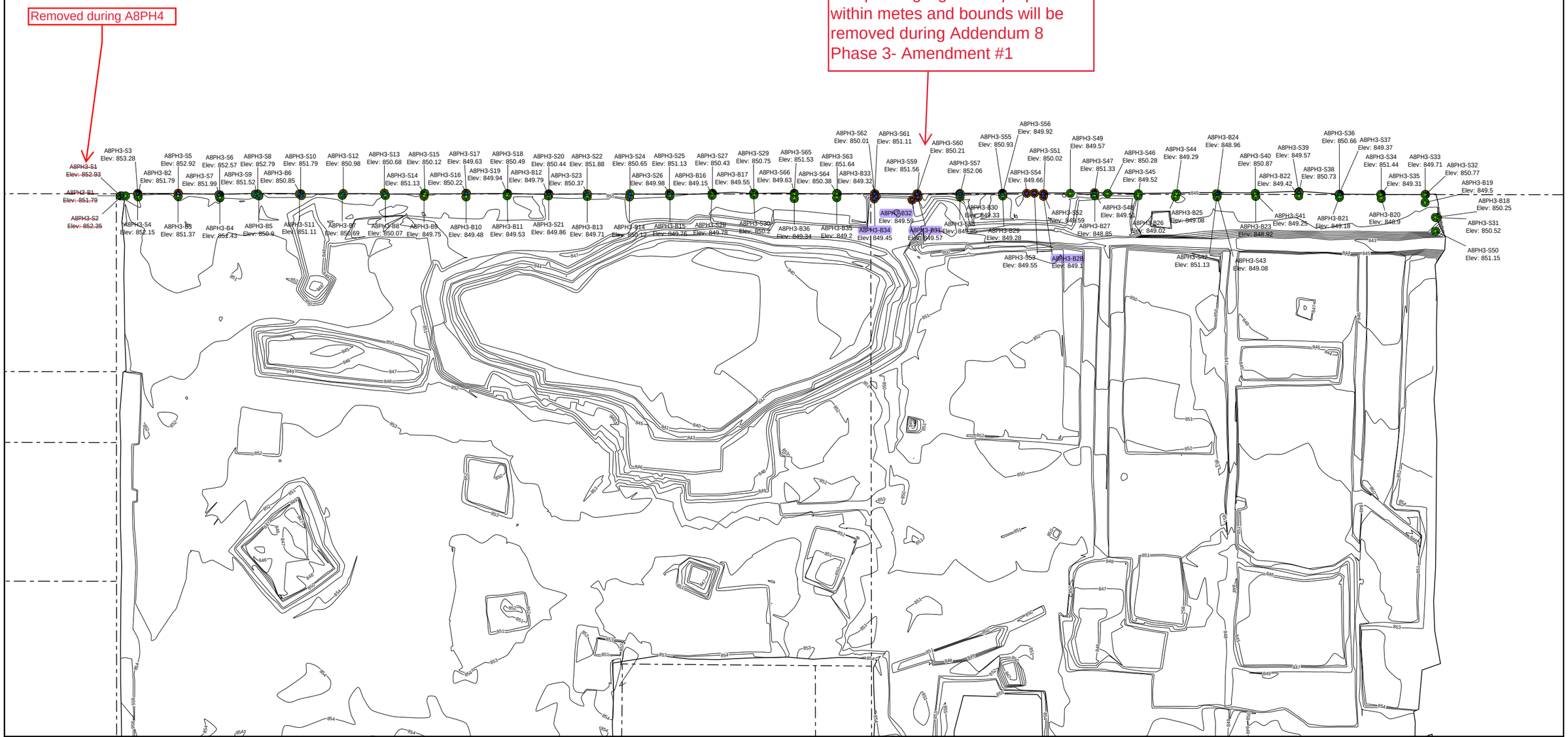
Minneapolis, MN | November 2023

Figure 1

P:\GIS\GISprojects\MN08321- Elmira\Projects\Elmira Excavation Packages\Elmira - Adddendum 8 Phase 3.aprx

Removed during A8PH4

Samples highlighted in purple within metes and bounds will be removed during Addendum 8 Phase 3- Amendment #1



- Exceeds PoG Action Level
- Does Not Exceed PoG Action Level
- Exceeds Subsurface Action Level
- Does Not Exceed Subsurface Action Level
- Exceeds RR SCO
- Does Not Exceed RR SCO
- As-Built Sub-Grade Elevation Contours
- Metes and Bounds (BCP Site Boundary)

Notes

PCBs - Polychlorinated biphenyls
SVOCs - Semivolatile organic compounds
VOCs: Volatile organic compounds
SCO - Soil Cleanup Objectives
RR SCO - Restricted Residential Soil Cleanup Objectives
TSCA - Total PCBs >= 50mg/kg (40 CFR §761.3 Toxic Substances Control Act)
Sub-Grade Surface provided in "Hunt DWG dated 10-11-2023".

N

0 70 Feet

Addendum 8 Phase 3
Documentation Samples - Metals

Former Sperry Remington - North Portion #808022
Elmira, New York

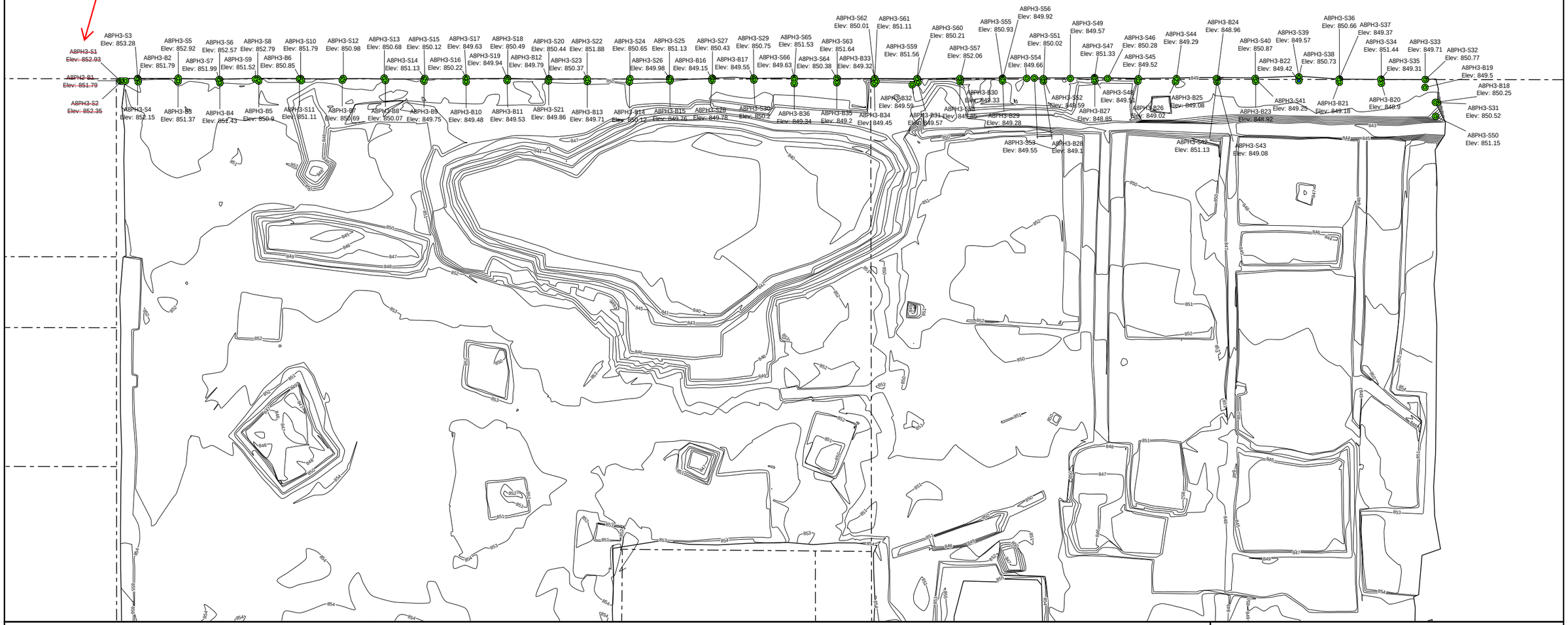
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Minneapolis, MN | November 2023

Figure 2

P:\GIS\GISprojects\MN08321- Elmira\Projects\Elmira Excavation Packages\Elmira - Adddendum 8 Phase 3.aprx

Removed during A8PH4



- Exceeds PoG Action Level
- Does Not Exceed PoG Action Level
- Exceeds RR SCO
- Does Not Exceed RR SCO

- As-Built Sub-Grade Elevation Contours
- Metes and Bounds (BCP Site Boundary)

Notes

PCBs - Polychlorinated biphenyls
SVOCs - Semivolatile organic compounds
VOCs: Volatile organic compounds
SCO - Soil Cleanup Objectives
RR SCO - Restricted Residential Soil Cleanup Objectives
TSCA - Total PCBs >= 50mg/kg (40 CFR §761.3 Toxic Substances Control Act)
Sub-Grade Surface provided in "Hunt DWG dated 10-11-2023".

N

0 70 Feet

Addendum 8 Phase 3
Documentation Samples - VOCs

Former Sperry Remington - North Portion #808022
Elmira, New York

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Figure 3

P:\GIS\GISprojects\MN08321- Elmira\Projects\Elmira Excavation Packages\Elmira - Adddendum 8 Phase 3.aprx



- Exceeds PoG Action Level
- Does Not Exceed PoG Action Level
- Exceeds the SS SCO
- Does Not Exceed the SS SCO
- Exceeds RR SCO
- Does Not Exceed RR SCO
- As-Built Sub-Grade Elevation Contours
- Metes and Bounds (BCP Site Boundary)

Notes

PCBs - Polychlorinated biphenyls
SVOCs - Semivolatile organic compounds
VOCs: Volatile organic compounds
SCO - Soil Cleanup Objectives
RR SCO - Restricted Residential Soil Cleanup Objectives
TSCA - Total PCBs >= 50mg/kg (40 CFR §761.3 Toxic Substances Control Act)
Sub-Grade Surface provided in "Hunt DWG dated 10-11-2023".

N

0 70 Feet

Addendum 8 Phase 3
Documentation Samples - SVOCs

Former Sperry Remington - North Portion #808022
Elmira, New York

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Figure 4

P:\GIS\GISprojects\MN08321- Elmira\Projects\Elmira Excavation Packages\Elmira - Adddendum 8 Phase 3.aprx

							PCBs															
							PCBs mg/kg	Aroclor 1016 mg/kg	Aroclor 1221 mg/kg	Aroclor 1232 mg/kg	Aroclor 1242 mg/kg	Aroclor 1248 mg/kg	Aroclor 1254 mg/kg	Aroclor 1260 mg/kg	Aroclor 1262 mg/kg	Aroclor 1268 mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Cadmium mg/kg
Restricted - Residential							1												16	400	72	4.3
Protection of Ground-water							3.2												16	820	47	7.5
IRM Subsuface Action Level							10												100	2000		20
NYS Hazardous Waste							50															
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report																
SSHS-IRM5A2-A8PH3-B1	SSHS-IRM5A2-A8PH3-B1	8/24/2023	851.792	854.202	2.410	1801613801	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	6100	0.84	8.6	98	0.34	0.42
SSHS-IRM5A2-A8PH3-B10	SSHS-IRM5A2-A8PH3-B10	8/24/2023	849.475	852.442	2.967	1801613811	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	7300	< 3.7 U	9.4	36	0.36	0.35 J
SSHS-IRM5A2-A8PH3-B11	SSHS-IRM5A2-A8PH3-B11	8/24/2023	849.528	852.567	3.039	1801613811	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	8100	< 1.0 U	9.9	68	0.40 J	1.1
SSHS-IRM5A2-A8PH3-B12	SSHS-IRM5A2-A8PH3-B12	8/24/2023	849.794	852.518	2.724	1801613811	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	8900	< 1.1 U	9.6	78	0.57	0.62
SSHS-IRM5A2-A8PH3-B13	SSHS-IRM5A2-A8PH3-B13	8/24/2023	849.706	852.384	2.678	1801613811	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	8100	< 0.92 U	9.1	62	0.40	0.50
SSHS-IRM5A2-A8PH3-B14	SSHS-IRM5A2-A8PH3-B14	8/24/2023	850.122	852.700	2.578	1801613821	0.15	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.012 J	0.0080 J	< 0.019 U	< 0.019 U	10000	0.24 J	29	91	0.52	0.69
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-A8PH3-B15	8/24/2023	849.759	852.410	2.651	1801613821	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	6400	< 0.87 U	8.5	32	0.29 J	0.42 J
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-DUP313	8/24/2023	849.759	852.410	2.651	1801613821	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	6900	< 0.78 U	9.6	37	0.35	0.46
SSHS-IRM5A2-A8PH3-B16	SSHS-IRM5A2-A8PH3-B16	8/24/2023	849.153	852.081	2.928	1801613821	0.18	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.033	0.013 J	< 0.019 U	< 0.019 U	7900	0.32 J	11	85	0.44	0.65
SSHS-IRM5A2-A8PH3-B17	SSHS-IRM5A2-A8PH3-B17	8/24/2023	849.55	852.002	2.452	1801613821	0.16	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.0092 J	< 0.019 U	< 0.019 U	< 0.019 U	6600	0.25 JT	7.6	45	0.27 J	0.43
SSHS-IRM5A2-A8PH3-B18	SSHS-IRM5A2-A8PH3-B18	8/29/2023	850.254	852.625	2.371	1801615841	0.19	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.044	0.026	0.01 J	< 0.019 U	< 0.019 U	11000 B	< 1.1 U	8.8	85	0.48	0.33 J
SSHS-IRM5A2-A8PH3-B19	SSHS-IRM5A2-A8PH3-B19	8/29/2023	849.503	852.206	2.703	1801615841	0.18	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.028	< 0.019 U	< 0.019 U	< 0.019 U	10000 B	< 0.70 U	8.4	72	0.44	0.38
SSHS-IRM5A2-A8PH3-B2	SSHS-IRM5A2-A8PH3-B2	8/24/2023	851.794	854.109	2.315	1801613801	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	8700	0.34 J	10	100	0.42	0.59
SSHS-IRM5A2-A8PH3-B20	SSHS-IRM5A2-A8PH3-B20	8/29/2023	848.902	851.799	2.897	1801615841	0.18	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	0.016 J	< 0.021 U	< 0.021 U	< 0.021 U	9800 B	< 0.92 U	6.1	99	0.43	0.54
SSHS-IRM5A2-A8PH3-B21	SSHS-IRM5A2-A8PH3-B21	8/29/2023	849.18	851.898	2.718	1801615841	0.18	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.029	< 0.019 U	< 0.019 U	< 0.019 U	9000 B	< 0.71 U	5.5	87	0.34	0.67
SSHS-IRM5A2-A8PH3-B22	SSHS-IRM5A2-A8PH3-B22	8/29/2023	849.422	852.124	2.702	1801615851	0.31	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.11	0.076	< 0.018 U	< 0.018 U	< 0.018 U	10000	< 0.93 U	5.2	66	0.38	0.53
SSHS-IRM5A2-A8PH3-B23	SSHS-IRM5A2-A8PH3-B23	8/29/2023	848.922	851.760	2.838	1801615851	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.022	0.012 J	< 0.018 U	< 0.018 U	< 0.018 U	10000	< 0.92 U	6.6	71	0.42	0.54
SSHS-IRM5A2-A8PH3-B24	SSHS-IRM5A2-A8PH3-B24	8/29/2023	848.963	851.858	2.895	1801615851	0.18	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.029	0.018 J	< 0.019 U	< 0.019 U	< 0.019 U	9700	< 0.94 U	7.3	100	0.42	1.1
SSHS-IRM5A2-A8PH3-B25	SSHS-IRM5A2-A8PH3-B25	8/29/2023	849.083	851.800	2.717	1801615851	0.33	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.12	0.077	< 0.019 U	< 0.019 U	< 0.019 U	9700	< 0.77 U	6.4	79	0.40	0.54
SSHS-IRM5A2-A8PH3-B26	SSHS-IRM5A2-A8PH3-B26	8/29/2023	849.016	851.649	2.633	1801615851	0.18	< 0.019 UT	< 0.019 U	< 0.019 U	< 0.019 U	0.027	< 0.019 U	< 0.019 UT	< 0.019 U	< 0.019 U	9200	< 1.0 UT	10	84	0.42	0.26 J
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-A8PH3-B27	8/29/2023	848.853	851.667	2.814	1801615851	0.35	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	0.12	0.079	< 0.021 U	< 0.021 U	< 0.021 U	10000	< 0.94 U	11	120	0.60	0.87
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-DUP315	8/29/2023	848.853	851.667	2.814	1801615851	0.66	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	0.32	0.2	< 0.02 U	< 0.02 U	< 0.02 U	12000	< 0.87 U	9.2	120	0.58	0.75
SSHS-IRM5A2-A8PH3-B28	SSHS-IRM5A2-A8PH3-B28	9/6/2023	849.102	851.824	2.722	1801619371	0.53	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	0.25	0.14	< 0.02 U	< 0.02 U	< 0.02 U	9000	7.8 JT	29	2800	0.51	11
SSHS-IRM5A2-A8PH3-B29	SSHS-IRM5A2-A8PH3-B29	9/6/2023	849.284	851.843	2.559	1801619371	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.015 J	< 0.018 U	< 0.018 U	< 0.018 U	9400	< 1.0 UT	8.1	90 T	0.50	0.68
SSHS-IRM5A2-A8PH3-B3	SSHS-IRM5A2-A8PH3-B3	8/24/2023	851.366	853.835	2.469	1801613801	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	10000	0.32 JT	12	82	0.43	0.49 J
SSHS-IRM5A2-A8PH3-B30	SSHS-IRM5A2-A8PH3-B30	9/6/2023	849.331	852.033	2.702	1801619381	0.20	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.042	0.033	< 0.018 U	< 0.018 U	< 0.018 U	11000	< 1.0 UT	5.9	73 T	0.37 J	0.54
SSHS-IRM5A2-A8PH3-B31	SSHS-IRM5A2-A8PH3-B31	9/6/2023	849.565	852.220	2.655	1801619381	0.25	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.076	0.052	< 0.018 U	< 0.018 U	< 0.018 U	8400	< 1.0 U	6.9	52	0.33 J	0.55
SSHS-IRM5A2-A8PH3-B32	SSHS-IRM5A2-A8PH3-B32	9/6/2023	849.594	852.253	2.659	1801619381	0.23	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.061	0.047	< 0.018 U	< 0.018 U	< 0.018 U	12000	< 0.98 U	10	95	0.53	0.55
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-A8PH3-B33	9/6/2023	849.321	852.026	2.705	1801619381	0.17	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.024	0.02	< 0.018 U	< 0.018 U	< 0.018 U	9100	< 1.0 U	6.9	66	0.36 J	0.60
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-DUP318	9/6/2023	849.321	852.026	2.705	1801619381	0.16	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	0.023	0.019	< 0.017 U	< 0.017 U	< 0.017 U	9400	< 0.93 U	8.5	86	0.40	0.51
SSHS-IRM5A2-A8PH3-B34	SSHS-IRM5A2-A8PH3-B34	9/6/2023	849.448	852.190	2.742	1801619381	0.22	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.048	0.042	< 0.018 U	< 0.018 U	< 0.018 U	9700	< 1.0 U	8.8	85	0.42	0.55
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-A8PH3-B35	9/6/2023	849.203	852.016	2.813	1801619381	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	9300	< 1.1 U	6.0	56	0.36 J	0.34 J
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-DUP319	9/6/2023	849.203	852.016	2.813	1801619381	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	10000	< 1.0 U	5.7	63	0.36 J	0.35 J
SSHS-IRM5A2-A8PH3-B36	SSHS-IRM5A2-A8PH3-B36	9/6/2023	849.339	852.213	2.874	1801619381	0.17	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.025	0.023	< 0.018 U	< 0.018 U	< 0.018 U	9900	< 0.91 U	8.6	100	0.48	0.56
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-A8PH3-B4	8/24/2023	851.434	853.906	2.472	1801613811	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.016 J	< 0.018 U	< 0.018 U	10000	0.35 J	10	79	0.43	0.56
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-DUP310	8/24/2023	851.434	853.906	2.472	1801613811	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	9500	< 1.1 U	11	88	0.51	0.55
SSHS-IRM5A2-A8PH3-B5	SSHS-IRM5A2-A8PH3-B5	8/24/2023	850.904	853.679	2.775	1801613811	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	7900	0.30 J	13	140	0.52	0.88
SSHS-IRM5A2-A8PH3-B6	SSHS-IRM5A2-A8PH3-B6	8/24/2023	850.852	853.446	2.594	1801613811	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	6700	0.59 J	20	130	0.55	1.3
SSHS-IRM5A2-A8PH3-B7	SSHS-IRM5A2-A8PH3-B7	8/24/2023	850.687	852.984	2.297	1801613811	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	7500	2.1	14	95	0.77	1.5
SSHS-IRM5A2-A8PH3-B8	SSHS-IRM5A2-A8PH3-B8	8/24/2023	850.069	852.206	2.137	1801613811	0.30	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	0.14	< 0.02 U	< 0.02 U	< 0.02 U	9400	0.55 J	12	97	0.50	1.1
SSHS-IRM5A2-A8PH3-B9	SSHS-IRM5A2-A8PH3-B9	8/24/2023	849.747	852.236	2.489	1801613811	0.18	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.034	< 0.018 U	< 0.018 U	< 0.018 U	9100	< 0.98 U	15	120	0.54	5.8
SSHS-IRM5A2-A8PH3-S1	SSHS-IRM5A2-A8PH3-S1	8/24/2023	852.933	854.222	1.289	1801613801	0.41	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	0.074	0.15	0.063	< 0.02 U	< 0.02 U	7000	< 1.1 U	7.5	140	0.36 J	0.89
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-A8PH3-S10	8/24/2023	851.785	853.705	1.920	1801613801	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	8300	0.68	14	140	0.48	0.54 J
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-DUP309	8/24/2023	851.785	853.705	1.920	1801613801	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	8600	1.0	17	150	0.54	1.2
SSHS-IRM5A2-A8PH3-S11	SSHS-IRM5A2-A8PH3-S11	8/24/2023	851.109	853.658	2.549	1801613801	0.17	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.021	0.025	< 0.018 U	< 0.018 U	< 0.018 U	7200	1.5	16	100	0.48	0.55 J
SSHS-IRM5A2-A8PH3-S12	SSHS-IRM5A2-A8PH3-S12	8/24/2023	850.976	853.020	2.044	1801613801	0.19	< 0.022 U	< 0.022 U	< 0.022 U	< 0.022 U	< 0.022 U	< 0.022 U	0.014 J	< 0.022 U	< 0.022 U	8000	< 1.2 U	25	180	0.63	6.0
SSHS-IRM5A2-A8PH3-S13	SSHS-IRM5A2-A8PH3-S13	8/24/2023	850.682	852.156	1.474	1801613801	0.18	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	0.01 J	0.024	0.023	< 0.02 U	< 0.02 U	8700	0.67 J	16	120	0.55	1.2
SSHS-IRM5A2-A8PH3-S14	SSHS-IRM5A2-A8PH3-S14	8/24/2023	851.126	852.196	1.070	1801613801	0.18	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	9300	0.47 J	11	94	0.47	0.99
SSHS-IRM5A2-A8PH3-S15	SSHS-IRM5A2-A8PH3-S15	8/24/2023	850.124	852.193	2.069	1801613801	0.18	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	8100	< 0.92 U	9.6	70	0.54	0.46
SSHS-IRM5A2-A8PH3-S16	SSHS-IRM5A2-A8PH3-S16	8/24/2023	850.224	852.346	2.122	1801613811	0.18	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	3900	0.88 J	19	87	0.88	0.54
SSHS-IRM5A2-A8PH3-S17	SSHS-IRM5A2-A8PH3-S17	8/24/2023	849.631	852.346	2.715	1801613811	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	8200	< 0.87 U	9.5	55	0.38	0.40 J
SSHS-IRM5A2-A8PH3-S18	SSHS-IRM5A2-A8PH3-S18	8/24/2023	850.488	852.517	2.029	1801613811	0.17	< 0.019 UT	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 UT	< 0.019 U	< 0.019 U	3100 T	0.48 JT	9.5	56	0.56	0.32 J
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-A8PH3-S19	8/24/2023	849.942	852.527	2.585	1801613811	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	8600	< 3.3 U	14	96	0.52 J	0.44 J
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-DUP311	8/24/2023	849.942	852.527	2.585	1801613811	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	10000	1.7 J	13	88 J	0.62 J	0.44 J
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-A8PH3-S2	8/24/2023	852.354	854.216	1.862	1801613801	0.19	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	0.025	< 0.021 U	< 0.021 U	< 0.021 U	9800	< 0.87 U	13	130	0.70	1.5
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-DUP308	8/24/2023	852.354	854.216	1.862	1801613801	0.20	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	0.038	0.019 J	< 0.02 U	< 0.02 U	9900	< 1.1 U	13	130	0.53	1.4
SSHS-IRM5A2-A8PH3-S20	SSHS-IRM5A2-A8PH3-S20	8/24/2023	850.44	852.449	2.009	1801613811	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	6200	1.0	13	110	0.81	0.98
SSHS-IRM5A2-A8PH3-S21	SSHS-IRM5A2-A8PH3-S21	8/24/2023	849.862	852.459	2.597	1801613811	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	3900	0.76 J	7.1	67	0.38	0.46
SSHS-IRM5A2-A8PH3-S22	SSHS-IRM5A2-A8PH3-S22	8/24/2023	851.882	852.311	0.429	1801613811	0.19	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	12000	< 1.1 U	14	130	0.63	1.1
SSHS-IRM5A2-A8PH3-S23	SSHS-IRM5A2-A8PH3-S23	8/24/2023	850.365	852.301	1.936	1801613811	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	8500	< 5.0 U	20	160	0.78 J	0.78 J
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-A8PH3-S24	8/24/2023	850.646	852.625	1.979	1801613821	0.18	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.034	0.012 J	< 0.019 U	< 0.019 U	9400	< 0.69 U	12	87	0.52	0.98
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-DUP312	8/24/2023	850.646	852.625	1.979	1801613821	0.16	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.019 P	0.012 J	< 0.019 U	< 0.019 U	11000	< 1.1 U	13	120	0.65	1.1
SSHS-IRM5A2-A8PH3-S25	SSHS-IRM5A2-A8PH3-S25	8/24/2023	851.13	852.379	1.249	1801613821	0.18	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.031	0.011 J	< 0.019 U	< 0.019 U	8100	0.27 J	12	92	0.49	0.76
SSHS-IRM5A2-A8PH3-S26	SSHS-IRM5A2-A8PH3-S26	8/24/2023	849.98	852.378	2.398	1801613821	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	6400	< 0.85 U	10	39	0.31 J	0.39 J
SSHS-IRM5A2-A8PH3-S27	SSHS-IRM5A2-A8PH3-S27	8/24/2023	850.43	852.034	1.604	1801613821	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.011 J	< 0.018 U	< 0.018 U	< 0.018 U	6400	0.27 J	7.4	47	0.32	0.37 J
SSHS-IRM5A2-A8PH3-S28	SSHS-IRM5A2-A8PH3-S28	8/24/2023	849.784	852.041	2.257	1801613821	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.014 J	< 0.018 U	< 0.018 U	< 0.018 U	8400	< 0.79 U	8.1	73	0.38	0.53
SSHS-IRM5A2-A8PH3-S29	SSHS-IRM5A2-A8PH3-S29	8/24/2023	850.746	851.962	1.216	1801613821	0.15	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.017 J	0.0084 J	< 0.018 U	< 0.018 U	8200	0.34 J	9.2	59	0.37	0.48
SSHS-IRM5A2-A8PH3-S3	SSHS-IRM5A2-A8PH3-S3	8/24/2023	853.281	854.168	0.887	1801613801	0.21	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	0.028	0.039	0.017 J	< 0.021 U	< 0.021 U	8400	< 0.87 U	14	210	0.48	2.0
SSHS-IRM5A2-A8PH3-S30	SSHS-IRM5A2-A8PH3-S30	8/24/2023	850.195	851.950	1.755	1801613821	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.021	0.0097 J	< 0.018 U	< 0.018 U	6900	< 1.0 U	10	40	0.35 J	0.39 J
SSHS-IRM5A2-A8PH3-S31	SSHS-IRM5A2-A8PH3-S31	8/29/2023	850.521	852.534	2.013	1801615841	0.47	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.17	0.14	0.054	< 0.018 U	< 0.018 U	9900 B	< 0.65 U	8.1	89	0.42	0.40
SSHS-IRM5A2-A8PH3-S32	SSHS-IRM5A2-A8PH3-S32	8/29/2023	850.77	--	--	1801615841	0.15	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.0079 J	< 0.018 U	< 0.018 U	< 0.018 U	9700	< 1.1 U	6.4	79	0.44	0.33 J
SSHS-IRM5A2-A8PH3-S33	SSHS-IRM5A2-A8PH3-S33	8/29/2023	849.707	--	--	1801615841	0.18	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	9500	< 1.0 U	7.3	85	0.43	0.41 J
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-A8PH3-S34	8/29/2023	851.437	--	--	1801615841	0.17	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	0.019 J	0.0081 J	< 0.02 U	< 0.02 U	9000	0.71 J	9.7	100	0.49	0.63
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-DUP313A	8/29/2023	851.437	--	--	1801615841	0.18	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.031	0.011 J	< 0.019 U	< 0.019 U	11000	< 0.99 U	8.5	86	0.44	0.58

							Metals														
							Calcium	Chromium (III+VI)	Cobalt	Copper	Cyanide Total	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential								110		270	27		400		2000	0.81	310		180	180		
Protection of Ground-water								19		1720	40		450		2000	0.73	130		4	8.3		
IRM Subsuface Action Level								100					1000			4			20	100		
NYS Hazardous Waste																						
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report																
SSHS-IRM5A2-A8PH3-B1	SSHS-IRM5A2-A8PH3-B1	8/24/2023	851.792	854.202	2.410	1801613801	1200	16	6.4	97		15000	47	1200	370	0.058	45	300 J	< 0.67 U	< 0.33 U	38 J	< 1.3 U
SSHS-IRM5A2-A8PH3-B10	SSHS-IRM5A2-A8PH3-B10	8/24/2023	849.475	852.442	2.967	1801613811	1100	10	8.6	25		16000	9.7	2300	430	< 0.034 U	19	470	< 3.7 U	< 0.37 U	< 370 U	< 1.5 U
SSHS-IRM5A2-A8PH3-B11	SSHS-IRM5A2-A8PH3-B11	8/24/2023	849.528	852.567	3.039	1801613811	5500	12	7.9	41		19000	38	3100	460	< 0.034 U	22	570	< 1.0 U	< 0.52 U	< 520 U	< 2.1 U
SSHS-IRM5A2-A8PH3-B12	SSHS-IRM5A2-A8PH3-B12	8/24/2023	849.794	852.518	2.724	1801613811	7800	12	8.7	38		19000	65	2800	380	0.35	20	650	< 1.1 U	< 0.54 U	< 540 U	< 2.2 U
SSHS-IRM5A2-A8PH3-B13	SSHS-IRM5A2-A8PH3-B13	8/24/2023	849.706	852.384	2.678	1801613811	2300	13	7.8	28		17000	23	2300	480	< 0.034 U	18	640	< 0.92 U	< 0.46 U	< 460 U	< 1.8 U
SSHS-IRM5A2-A8PH3-B14	SSHS-IRM5A2-A8PH3-B14	8/24/2023	850.122	852.700	2.578	1801613821	7800	14	12	39 B		23000	42	4200	520 B	0.28	25	700	0.32 J	< 0.34 U	39 J	< 1.4 U
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-A8PH3-B15	8/24/2023	849.759	852.410	2.651	1801613821	1700	8.8	7.0	22 B		15000	7.7	2200	390 B	0.19	16	460	< 0.87 U	< 0.44 U	< 440 U	0.40 BJ
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-DUP313	8/24/2023	849.759	852.410	2.651	1801613821	3900	9.3	7.3	28 B		17000	20	2400	470 B	0.30	18	480	< 0.78 U	< 0.39 U	< 390 U	< 1.6 U
SSHS-IRM5A2-A8PH3-B16	SSHS-IRM5A2-A8PH3-B16	8/24/2023	849.153	852.081	2.928	1801613821	10000	14	7.5	38 B		19000	48	3400	640 B	0.48	18	610	< 1.0 U	< 0.52 U	< 520 U	< 2.1 U
SSHS-IRM5A2-A8PH3-B17	SSHS-IRM5A2-A8PH3-B17	8/24/2023	849.55	852.002	2.452	1801613821	30000	9.8	6.9	27 B		15000	14 T	4100 T	500 B	0.041	16	510	< 0.81 U	< 0.40 U	< 400 U	< 1.6 U
SSHS-IRM5A2-A8PH3-B18	SSHS-IRM5A2-A8PH3-B18	8/29/2023	850.254	852.625	2.371	1801615841	16000	13	9.8	23		26000	18	5700	530	0.021 J	23	950	< 1.1 U	< 0.53 U	60 J	< 2.1 U
SSHS-IRM5A2-A8PH3-B19	SSHS-IRM5A2-A8PH3-B19	8/29/2023	849.503	852.206	2.703	1801615841	21000	12	9.1	23		24000	14	4800	430	< 0.033 U	21	780	< 0.70 U	< 0.35 U	52 J	< 1.4 U
SSHS-IRM5A2-A8PH3-B2	SSHS-IRM5A2-A8PH3-B2	8/24/2023	851.794	854.109	2.315	1801613801	2600	17	7.6	76		18000	46	2100	410	0.10	46	470	0.41 J	< 0.42 U	49 J	< 1.7 U
SSHS-IRM5A2-A8PH3-B20	SSHS-IRM5A2-A8PH3-B20	8/29/2023	848.902	851.799	2.897	1801615841	16000	13	7.3	31		19000	30	5400	540	0.051	17	900	0.61 J	< 0.46 U	64 J	< 1.8 U
SSHS-IRM5A2-A8PH3-B21	SSHS-IRM5A2-A8PH3-B21	8/29/2023	849.18	851.898	2.718	1801615841	33000	14	7.5	37		20000	31	5100	500	0.090	22	590	0.38 J	< 0.36 U	68 J	< 1.4 U
SSHS-IRM5A2-A8PH3-B22	SSHS-IRM5A2-A8PH3-B22	8/29/2023	849.422	852.124	2.702	1801615851	29000	12	8.6	31		22000	23	7500	450	< 0.034 U	23	710	< 0.93 U	< 0.47 U	65 J	< 1.9 U
SSHS-IRM5A2-A8PH3-B23	SSHS-IRM5A2-A8PH3-B23	8/29/2023	848.922	851.760	2.838	1801615851	82000	13	8.2	32		22000	16	8300	720	< 0.032 U	23	770	< 0.92 U	< 0.46 U	95 J	< 1.8 U
SSHS-IRM5A2-A8PH3-B24	SSHS-IRM5A2-A8PH3-B24	8/29/2023	848.963	851.858	2.895	1801615851	31000	13	7.3	47		21000	62	5300	450	< 0.037 U	21	660	< 0.94 U	< 0.47 U	230 J	< 1.9 U
SSHS-IRM5A2-A8PH3-B25	SSHS-IRM5A2-A8PH3-B25	8/29/2023	849.083	851.800	2.717	1801615851	41000	12	8.2	33		21000	31	6800	730	0.077	23	720	< 0.77 U	< 0.38 U	84 J	< 1.5 U
SSHS-IRM5A2-A8PH3-B26	SSHS-IRM5A2-A8PH3-B26	8/29/2023	849.016	851.649	2.633	1801615851	2200 T	9.3	5.9	33		18000	27	2400	460	0.045	15	540	< 1.0 U	< 0.51 U	57 J	0.46 J
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-A8PH3-B27	8/29/2023	848.853	851.667	2.814	1801615851	8200	14	13	72		23000	91	3900	1200	0.21	26	660	0.75 J	< 0.47 U	63 J	< 1.9 U
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-DUP315	8/29/2023	848.853	851.667	2.814	1801615851	21000	16	10	100		25000	70	9600	700	0.19	27	1000	0.57 J	< 0.43 U	90 J	< 1.7 U
SSHS-IRM5A2-A8PH3-B28	SSHS-IRM5A2-A8PH3-B28	9/6/2023	849.102	851.824	2.722	1801619371	7800	19	15	170		220000	6100	3100 J	1200	2.2	32	750	1.0 JT	< 0.59 U	82 J	3.7 J
SSHS-IRM5A2-A8PH3-B29	SSHS-IRM5A2-A8PH3-B29	9/6/2023	849.284	851.843	2.559	1801619371	4600 T	14	8.1	37		23000	61 T	2800 T	550	0.17 T	21	990	< 1.0 U	< 0.51 U	< 510 U	< 2.1 U
SSHS-IRM5A2-A8PH3-B3	SSHS-IRM5A2-A8PH3-B3	8/24/2023	851.366	853.835	2.469	1801613801	2300 T	14	9.0	57		20000	29	2600	470	0.033 J	30	610	< 1.0 U	< 0.52 U	< 520 U	< 2.1 U
SSHS-IRM5A2-A8PH3-B30	SSHS-IRM5A2-A8PH3-B30	9/6/2023	849.331	852.033	2.702	1801619381	19000 T	14	8.0	33		22000	63 T	7100 T	570	2.0	22	710	< 1.0 U	< 0.52 U	< 520 U	< 2.1 U
SSHS-IRM5A2-A8PH3-B31	SSHS-IRM5A2-A8PH3-B31	9/6/2023	849.565	852.220	2.655	1801619381	26000	11	6.2	36		19000	33	6400	420	13	18	700	0.60 J	< 0.50 U	< 500 U	< 2.0 U
SSHS-IRM5A2-A8PH3-B32	SSHS-IRM5A2-A8PH3-B32	9/6/2023	849.594	852.253	2.659	1801619381	18000	15	10	33		29000	34	7000	550	12	24	930	< 0.98 UT	< 0.49 U	< 490 U	< 2.0 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-A8PH3-B33	9/6/2023	849.321	852.026	2.705	1801619381	33000	12	6.4	33		19000	39	6500	360	3.6	18	700	< 1.0 UT	< 0.50 U	77 J	< 2.0 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-DUP318	9/6/2023	849.321	852.026	2.705	1801619381	20000	12	7.0	35		20000	38	5300	460	5.2	18	770	0.61 JT	< 0.46 U	51 J	< 1.9 U
SSHS-IRM5A2-A8PH3-B34	SSHS-IRM5A2-A8PH3-B34	9/6/2023	849.448	852.190	2.742	1801619381	24000	13	7.0	36		21000	46	6900	430	6.0	20	750	< 1.0 UT	< 0.51 U	61 J	< 2.0 U
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-A8PH3-B35	9/6/2023	849.203	852.016	2.813	1801619381	39000	11	6.9	25		20000	14	7700	420	< 0.035 U	19	790	< 1.1 UT	< 0.56 U	< 560 U	0.38 J
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-DUP319	9/6/2023	849.203	852.016	2.813	1801619381	26000	11	7.5	22		20000	14	7700	410	< 0.031 U	20	840	< 1.0 UT	< 0.50 U	53 J	< 2.0 U
SSHS-IRM5A2-A8PH3-B36	SSHS-IRM5A2-A8PH3-B36	9/6/2023	849.339	852.213	2.874	1801619381	8400	15	7.9	39		22000	60	4900	470	0.094	24	1000	0.60 JT	< 0.46 U	< 460 U	< 1.8 U
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-A8PH3-B4	8/24/2023	851.434	853.906	2.472	1801613811	8100	13	9.3	34		20000	21	4000	430	0.026 J	24	730	< 0.84 U	< 0.42 U	49 J	< 1.7 U
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-DUP310	8/24/2023	851.434	853.906	2.472	1801613811	2700	13	8.2	42		19000	31	2400	510	< 0.035 U	22	670	< 1.1 U	< 0.54 U	69 J	< 2.2 U
SSHS-IRM5A2-A8PH3-B5	SSHS-IRM5A2-A8PH3-B5	8/24/2023	850.904	853.679	2.775	1801613811	8700	20	8.0	100		19000	120	2100	420	0.18	28	800	0.90 J	0.29 J	88 J	< 1.9 U
SSHS-IRM5A2-A8PH3-B6	SSHS-IRM5A2-A8PH3-B6	8/24/2023	850.852	853.446	2.594	1801613811	5800	19	8.4	80		33000	100	1600	340	0.18	72	590	1.5	< 0.52 U	94 J	< 2.1 U
SSHS-IRM5A2-A8PH3-B7	SSHS-IRM5A2-A8PH3-B7	8/24/2023	850.687	852.984	2.297	1801613811	5100	12	8.0	74		28000	170	1700	530	0.10	39	630	0.75 J	< 0.54 U	120 J	< 2.1 U
SSHS-IRM5A2-A8PH3-B8	SSHS-IRM5A2-A8PH3-B8	8/24/2023	850.069	852.206	2.137	1801613811	6400	16	9.0	59		25000	78	3400	530	0.095	29	650	0.50 J	< 0.54 U	< 540 U	< 2.1 U
SSHS-IRM5A2-A8PH3-B9	SSHS-IRM5A2-A8PH3-B9	8/24/2023	849.747	852.236	2.489	1801613811	14000	17	9.6	360		26000	150	3400	550	< 0.032 U	39	820	0.46 J	< 0.49 U	150 J	< 2.0 U
SSHS-IRM5A2-A8PH3-S1	SSHS-IRM5A2-A8PH3-S1	8/24/2023	852.933	854.222	1.289	1801613801	2000	13	6.9	27		16000	95	1900	410	0.087	19	460 J	< 1.1 U	< 0.54 U	78 J	0.37 J
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-A8PH3-S10	8/24/2023	851.785	853.705	1.920	1801613801	2100	18	8.4	110		53000	120	1600	560	0.27	33	470	0.64 J	< 0.34 U	61 J	< 6.8 U
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-DUP309	8/24/2023	851.785	853.705	1.920	1801613801	2100	17	8.3	77		37000	100	1600	460	0.065	29	550	0.94 J	< 0.52 U	71 J	< 2.1 U
SSHS-IRM5A2-A8PH3-S11	SSHS-IRM5A2-A8PH3-S11	8/24/2023	851.109	853.658	2.549	1801613801	1900	24	7.6	130		53000	160	1600	470	0.15	36	420	0.87	< 0.35 U	56 J	< 7.0 U
SSHS-IRM5A2-A8PH3-S12	SSHS-IRM5A2-A8PH3-S12	8/24/2023	850.976	853.020	2.044	1801613801	3800	27	10	150		46000	220	1500	620	0.33	49	650	3.9	< 0.59 U	77 J	< 2.3 U
SSHS-IRM5A2-A8PH3-S13	SSHS-IRM5A2-A8PH3-S13	8/24/2023	850.682	852.156	1.474	1801613801	4900	18	8.2	74		24000	120	2100	540	0.11	33	710	0.77 J	< 0.49 U	61 J	< 2.0 U
SSHS-IRM5A2-A8PH3-S14	SSHS-IRM5A2-A8PH3-S14	8/24/2023	851.126	852.196	1.070	1801613801	3300	17	8.6	54		21000	77	2400	470	0.20	26	750	0.55 J	< 0.54 U	< 540 U	< 2.2 U
SSHS-IRM5A2-A8PH3-S15	SSHS-IRM5A2-A8PH3-S15	8/24/2023	850.124	852.193	2.069	1801613801	1800	12	9.1	32		18000	33	1800	390	0.036 J	20	560	< 0.92 U	< 0.46 U	< 460 U	< 1.8 U
SSHS-IRM5A2-A8PH3-S16	SSHS-IRM5A2-A8PH3-S16	8/24/2023	850.224	852.346	2.122	1801613811	2500	8.7	8.1	44		25000	42	600	160	0.16	21	260 J	0.66 J	< 0.47 U	59 J	< 1.9 U
SSHS-IRM5A2-A8PH3-S17	SSHS-IRM5A2-A8PH3-S17	8/24/2023	849.631	852.346	2.715	1801613811	1000	12	9.4	27		18000	15	2200	540	< 0.035 U	23	550	< 0.87 U	< 0.44 U	< 440 U	< 1.7 U
SSHS-IRM5A2-A8PH3-S18	SSHS-IRM5A2-A8PH3-S18	8/24/2023	850.488	852.517	2.029	1801613811	1700	7.0	6.0	24 T		16000 T	17	390 JT	110 T	0.28	11	300 J	1.1	< 0.50 U	< 500 U	< 2.0 UT
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-A8PH3-S19	8/24/2023	849.942	852.527	2.585	1801613811	1100 J	11	9.2	28		27000	11	2300	1200	< 0.035 U	16	630 J	< 3.3 U	< 1.6 U	< 1600 U	0.30 J
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-DUP311	8/24/2023	849.942	852.527	2.585	1801613811	1100 J	12	8.1	29		27000	11	2700	710	< 0.034 U	19	860 J	< 4.7 U	< 2.3 U	< 2300 U	< 1.9 U
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-A8PH3-S2	8/24/2023	852.354	854.216	1.862	1801613801	3500	20	11	76		22000	180	2300	550	0.11	34	710	0.91	< 0.43 U	160 J	< 1.7 U
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-DUP308	8/24/2023	852.354	854.216	1.862	1801613801	3200	19	10	63		22000	140	2600	560	0.12	29	760	0.80 J	< 0.54 U	140 J	< 2.2 U
SSHS-IRM5A2-A8PH3-S20	SSHS-IRM5A2-A8PH3-S20	8/24/2023	850.44	852.449	2.009	1801613811	2400	12	12	73		20000	350	1000	270	0.27	25	550	0.79 J	< 0.49 U	59 J	< 2.0 U
SSHS-IRM5A2-A8PH3-S21	SSHS-IRM5A2-A8PH3-S21	8/24/2023	849.862	852.459	2.597	1801613811	3600	6.1	3.9 J	22		16000	20	470	80	3.5	8.8	230 J	0.57 J	< 0.44 U	47 J	< 1.7 U
SSHS-IRM5A2-A8PH3-S22	SSHS-IRM5A2-A8PH3-S22	8/24/2023	851.882	852.311	0.429	1801613811	6700	21	11	44		24000	77	3600	620	0.078	26	1200	0.85 J	< 0.56 U	< 560 U	< 2.2 U
SSHS-IRM5A2-A8PH3-S23	SSHS-IRM5A2-A8PH3-S23	8/24/2023	850.365	852.301	1.936	1801613811	3600	17	8.7 J	54		25000	50	1900 J	450	0.11	22	840 J	3.1 J	< 2.5 U	< 2500 U	< 10 U
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-A8PH3-S24	8/24/2023	850.646	852.625	1.979	1801613821	3600	22	9.3	76 B		21000	80	2500	540	0.28	24	700	0.39 J	< 0.34 U	61 J	< 1.4 U
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-DUP312	8/24/2023	850.646	852.625	1.979	1801613821	3800	23	10	120 B		24000	83	2900	570 B	0.27	24	1000	0.80 J	< 0.54 U	< 540 U	< 2.2 U
SSHS-IRM5A2-A8PH3-S25	SSHS-IRM5A2-A8PH3-S25	8/24/2023	851.13	852.379	1.249	1801613821	3300	14	7.9	51 B		18000	71	2100	440 B	2.7	20	550	0.59 J	< 0.40 U	40 J	< 1.6 U
SSHS-IRM5A2-A8PH3-S26	SSHS-IRM5A2-A8PH3-S26	8/24/2023	849.98	852.378	2.398	1801613821	1300	9.3	7.3	25 B		17000	10	2000	400 B	0.25	17	430	< 0.85 U	< 0.42 U	< 420 U	< 1.7 U
SSHS-IRM5A2-A8PH3-S27	SSHS-IRM5A2-A8PH3-S27	8/24/2023	850.43	852.034	1.604	1801613821	6800	8.5	5.7	27 B		13000	100	3800	380 B	0.45	14	460	< 0.81 U	< 0.40 U	< 400 U	< 1.6 U
SSHS-IRM5A2-A8PH3-S28	SSHS-IRM5A2-A8PH3-S28	8/24/2023	849.784	852.041	2.257	1801613821	8400	11	8.2	29 B		17000	29	4200	820 B	0.10	19	480	< 0.79 U	< 0.39 U	40 J	< 1.6 U
SSHS-IRM5A2-A8PH3-S29	SSHS-IRM5A2-A8PH3-S29	8/24/2023	850.746	851.962	1.216	1801613821	2100	12	7.1	35 B		18000	31	2600	460 B	0.14	19	530	< 0.92 U	< 0.46 U	< 460 U	0.26 BJ
SSHS-IRM5A2-A8PH3-S3	SSHS-IRM5A2-A8PH3-S3	8/24/2023	853.281	854.168	0.887	1801613801	4300	87	7.9	89		22000	200	1800	540	0.12	51	700	1.1	0.14 J	67 J	< 1.7 U
SSHS-IRM5A2-A8PH3-S30	SSHS-IRM5A2-A8PH3-S30	8/24/2023	850.195	851.950	1.755	1801613821	1700	10	7.2	29 B		17000	17	2400	370 B	< 0.035 U	20	540	< 1.0 U	< 0.51 U	< 510 U	< 2.0 U
SSHS-IRM5A2-A8PH3-S31	SSHS-IRM5A2-A8PH3-S31	8/29/2023	850.521	852.534	2.013	1801615841	12000	14	8.7	34		23000	84	4100	520	0.061	26	760	< 0.65 U	< 0.32 U	100 J	< 1.3 U
SSHS-IRM5A2-A8PH3-S32	SSHS-IRM5A2-A8PH3-S32	8/29/2023	850.77	--	--	1801615841	7500	13	6.6	41		22000	40	3900	450	0.034	17	690	< 1.1 U	< 0.53 U	57 J	< 2.1 U
SSHS-IRM5A2-A8PH3-S33	SSHS-IRM5A2-A8PH3-S33	8/29/2023	849.707	--	--	1801615841	8500	14	6.6	39		20000	73	2800	430	0.079	17	630	< 1.0 U	< 0.51 U	78 J	< 2.0 U
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-A8PH3-S34	8/29/2023	851.437	--	--	1801615841	12000	15	6.9	56		20000	100	3200	540	0.13	21	830	0.64 J	< 0.41 U	55 J	< 1.6 U
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-DUP313A	8/29/2023	851.437	--	--	1801615841	4900	16	8.2	48		23000	57	3800	470	0.12	22	700	0.59 J	< 0.49 U	< 490 U	< 2.0 U

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								Tin	Vanadium	Zinc	PAHs	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene	Atrazine	1,1-Biphenyl	Benzaldehyde	Benz(a)anthracene	Benzo(a)pyrene (BaP)	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene
								mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential										10000		100	100		100				1	1	1	3.9	100
Protection of Ground-water										2480		98	107		1000				1	22	1.7	1.7	1000
IRM Subsuface Action Level											100												
NYS Hazardous Waste																							
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report																	
SSHS-IRM5A2-A8PH3-B1	SSHS-IRM5A2-A8PH3-B1	8/24/2023	851.792	854.202	2.410	1801613801			12	85	1.966	< 0.071 U	0.08	< 0.71 U	0.043 J	< 0.71 U	< 0.35 U	< 0.71 U	0.13	0.17	0.23	0.1	0.16
SSHS-IRM5A2-A8PH3-B10	SSHS-IRM5A2-A8PH3-B10	8/24/2023	849.475	852.442	2.967	1801613811			13	79	1.116	< 0.076 U	< 0.076 U	< 0.76 U	< 0.076 U	< 0.76 U	< 0.38 U	< 0.76 U	< 0.076 U	< 0.076 U	< 0.076 U	< 0.076 U	< 0.076 U
SSHS-IRM5A2-A8PH3-B11	SSHS-IRM5A2-A8PH3-B11	8/24/2023	849.528	852.567	3.039	1801613811			16	880	1.02	< 0.078 U	< 0.078 U	< 0.78 U	< 0.078 U	< 0.78 U	< 0.38 U	< 0.78 U	< 0.078 U	< 0.078 U	0.022 J	< 0.078 U	< 0.078 U
SSHS-IRM5A2-A8PH3-B12	SSHS-IRM5A2-A8PH3-B12	8/24/2023	849.794	852.518	2.724	1801613811			15	180	0.938	< 0.076 U	< 0.076 U	< 0.76 U	0.028 J	< 0.76 U	< 0.37 U	< 0.76 U	0.042 J	0.05 J	0.05 J	0.03 J	0.037 J
SSHS-IRM5A2-A8PH3-B13	SSHS-IRM5A2-A8PH3-B13	8/24/2023	849.706	852.384	2.678	1801613811			14	160	0.916	< 0.071 U	< 0.071 U	< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U	< 0.071 U	0.02 J	< 0.071 U	< 0.071 U
SSHS-IRM5A2-A8PH3-B14	SSHS-IRM5A2-A8PH3-B14	8/24/2023	850.122	852.700	2.578	1801613821			17	180	0.931	< 0.075 U	< 0.075 U	< 0.75 U	0.062 J	< 0.75 U	< 0.37 U	< 0.75 U	< 0.075 U	0.039 J	0.045 J	0.022 J	0.041 J
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-A8PH3-B15	8/24/2023	849.759	852.410	2.651	1801613821			12	83	1.064	< 0.072 U	< 0.072 U	< 0.72 U	< 0.072 U	< 0.72 U	< 0.36 U	< 0.72 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-DUP313	8/24/2023	849.759	852.410	2.651	1801613821			13	110	1.071	< 0.073 U	< 0.073 U	< 0.73 U	< 0.073 U	< 0.73 U	< 0.36 U	< 0.73 U	< 0.073 U	< 0.073 U	< 0.073 U	< 0.073 U	< 0.073 U
SSHS-IRM5A2-A8PH3-B16	SSHS-IRM5A2-A8PH3-B16	8/24/2023	849.153	852.081	2.928	1801613821			16	200	0.984	< 0.075 U	0.016 J	< 0.75 U	< 0.075 U	< 0.75 U	< 0.37 U	< 0.75 U	0.06 J	0.058 J	0.076	0.043 J	0.045 J
SSHS-IRM5A2-A8PH3-B17	SSHS-IRM5A2-A8PH3-B17	8/24/2023	849.55	852.002	2.452	1801613821			12	98	1.053	< 0.075 U	< 0.075 U	< 0.75 U	< 0.075 U	< 0.75 UT	< 0.37 U	< 0.75 UT	< 0.075 U	< 0.075 U	0.023 J	< 0.075 U	< 0.075 UT
SSHS-IRM5A2-A8PH3-B18	SSHS-IRM5A2-A8PH3-B18	8/29/2023	850.254	852.625	2.371	1801615841			16	84	0.903	< 0.074 U	< 0.074 U	< 0.74 U	< 0.074 U	< 0.74 U	< 0.36 U	< 0.74 U	0.033 J	< 0.074 U	0.039 J	< 0.074 U	0.026 J
SSHS-IRM5A2-A8PH3-B19	SSHS-IRM5A2-A8PH3-B19	8/29/2023	849.503	852.206	2.703	1801615841			15	74 B	1.939	< 0.073 U	0.089	< 0.73 U	0.051 J	< 0.73 U	< 0.36 U	< 0.73 U	0.14	0.18	0.27	0.1	0.16
SSHS-IRM5A2-A8PH3-B2	SSHS-IRM5A2-A8PH3-B2	8/24/2023	851.794	854.109	2.315	1801613801			16	98	1.53	< 0.076 U	0.085	< 0.76 U	0.048 J	< 0.76 U	< 0.38 U	< 0.76 U	0.1	0.13	0.16	0.062 J	0.15
SSHS-IRM5A2-A8PH3-B20	SSHS-IRM5A2-A8PH3-B20	8/29/2023	848.902	851.799	2.897	1801615841			15	290 B	1.046	< 0.083 U	< 0.083 U	< 0.83 U	< 0.083 U	< 0.83 U	< 0.41 U	< 0.83 U	< 0.083 U	0.041 J	0.07 J	< 0.083 U	0.039 J
SSHS-IRM5A2-A8PH3-B21	SSHS-IRM5A2-A8PH3-B21	8/29/2023	849.18	851.898	2.718	1801615841			24	310 B	1.092	< 0.074 U	< 0.074 U	< 0.74 U	0.022 J	< 0.74 U	< 0.37 U	< 0.74 U	0.077	0.077	0.096	0.038 J	0.067 J
SSHS-IRM5A2-A8PH3-B22	SSHS-IRM5A2-A8PH3-B22	8/29/2023	849.422	852.124	2.702	1801615851			15	150	0.964	< 0.072 U	< 0.072 U	< 0.72 U	< 0.072 U	< 0.72 U	< 0.35 U	< 0.72 U	< 0.072 U	< 0.072 U	0.032 J	< 0.072 U	< 0.072 U
SSHS-IRM5A2-A8PH3-B23	SSHS-IRM5A2-A8PH3-B23	8/29/2023	848.922	851.760	2.838	1801615851			15	140	0.942	< 0.075 U	< 0.075 U	< 0.75 U	< 0.075 U	< 0.75 U	< 0.37 U	< 0.75 U	< 0.075 U	< 0.075 U	0.022 J	< 0.075 U	0.018 J
SSHS-IRM5A2-A8PH3-B24	SSHS-IRM5A2-A8PH3-B24	8/29/2023	848.963	851.858	2.895	1801615851			15	300	0.987	< 0.075 U	< 0.075 U	< 0.75 U	< 0.075 U	< 0.75 U	< 0.37 U	< 0.75 U	< 0.075 U	< 0.075 U	0.027 J	< 0.075 U	< 0.075 U
SSHS-IRM5A2-A8PH3-B25	SSHS-IRM5A2-A8PH3-B25	8/29/2023	849.083	851.800	2.717	1801615851			15	200	1.351	< 0.078 U	< 0.078 U	< 0.78 U	0.023 J	< 0.78 U	< 0.38 U	< 0.78 U	0.092	0.09	0.098	0.047 J	0.062 J
SSHS-IRM5A2-A8PH3-B26	SSHS-IRM5A2-A8PH3-B26	8/29/2023	849.016	851.649	2.633	1801615851			13	87 T	0.892	< 0.078 U	< 0.078 U	< 0.78 U	< 0.078 U	< 0.78 U	< 0.38 U	< 0.78 UT	< 0.078 U	< 0.078 U	0.032 J	< 0.078 U	0.022 J
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-A8PH3-B27	8/29/2023	848.853	851.667	2.814	1801615851			18	400	0.933	< 0.085 U	< 0.085 U	< 0.85 U	< 0.085 U	< 0.85 U	< 0.42 U	< 0.85 U	0.046 J	0.047 J	0.051 J	0.025 J	0.031 J
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-DUP315	8/29/2023	848.853	851.667	2.814	1801615851			19	210	1.193	< 0.079 U	< 0.079 U	< 0.79 U	< 0.079 U	< 0.79 U	< 0.39 U	< 0.79 U	< 0.079 U	< 0.079 U	< 0.079 U	< 0.079 U	< 0.079 U
SSHS-IRM5A2-A8PH3-B28	SSHS-IRM5A2-A8PH3-B28	9/6/2023	849.102	851.824	2.722	1801619371			27	2400	1.438	< 0.078 U	< 0.078 U	< 0.78 U	0.069 J	< 0.78 U	< 0.38 U	< 0.78 U	0.079	0.091	0.11	0.05 J	0.069 J
SSHS-IRM5A2-A8PH3-B29	SSHS-IRM5A2-A8PH3-B29	9/6/2023	849.284	851.843	2.559	1801619371			16	380	0.92	< 0.073 U	0.019 J	< 0.73 U	0.024 J	< 0.73 UT	< 0.36 U	< 0.73 UT	0.051 J	0.063 J	0.081	0.039 J	0.057 J
SSHS-IRM5A2-A8PH3-B3	SSHS-IRM5A2-A8PH3-B3	8/24/2023	851.366	853.835	2.469	1801613801			17	94 T	0.782	< 0.074 U	0.021 J	< 0.74 U	< 0.074 U	< 0.74 UT	< 0.37 U	< 0.74 UT	0.034 J	0.041 J	0.049 J	0.026 J	0.041 J
SSHS-IRM5A2-A8PH3-B30	SSHS-IRM5A2-A8PH3-B30	9/6/2023	849.331	852.033	2.702	1801619381			14	160	0.875	< 0.07 U	< 0.07 U	< 0.7 U	< 0.07 U	< 0.7 U	< 0.35 U	< 0.7 U	0.04 J	0.042 J	0.047 J	0.026 J	0.026 J
SSHS-IRM5A2-A8PH3-B31	SSHS-IRM5A2-A8PH3-B31	9/6/2023	849.565	852.220	2.655	1801619381			12	460	0.886	< 0.071 U	< 0.071 U	< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U	< 0.071 U	0.03 J	< 0.071 U	0.028 J
SSHS-IRM5A2-A8PH3-B32	SSHS-IRM5A2-A8PH3-B32	9/6/2023	849.594	852.253	2.659	1801619381			18	200	1.005	< 0.072 U	0.03 J	< 0.72 U	0.023 J	< 0.72 U	< 0.36 U	< 0.72 U	0.062 J	0.074	0.098	0.045 J	0.062 J
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-A8PH3-B33	9/6/2023	849.321	852.026	2.705	1801619381			13	360	0.933	< 0.069 U	< 0.069 U	< 0.69 U	< 0.069 U	< 0.69 U	< 0.34 U	< 0.69 U	0.047 J	0.06 J	0.068 J	0.038 J	0.048 J
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-DUP318	9/6/2023	849.321	852.026	2.705	1801619381			15	290	0.884	< 0.07 U	< 0.07 U	< 0.7 U	< 0.07 U	< 0.7 U	< 0.35 U	< 0.7 U	0.045 J	0.052 J	0.071	0.031 J	0.044 J
SSHS-IRM5A2-A8PH3-B34	SSHS-IRM5A2-A8PH3-B34	9/6/2023	849.448	852.190	2.742	1801619381			14	250	1.713	< 0.071 U	0.047 J	< 0.71 U	0.031 J	< 0.71 U	< 0.35 U	< 0.71 U	0.12	0.15	0.15	0.12	0.13
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-A8PH3-B35	9/6/2023	849.203	852.016	2.813	1801619381			14	79	1.069	< 0.077 U	< 0.077 U	< 0.77 U	< 0.077 U	< 0.77 U	< 0.38 U	< 0.77 U	< 0.077 U	< 0.077 U	< 0.077 U	< 0.077 U	< 0.077 U
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-DUP319	9/6/2023	849.203	852.016	2.813	1801619381			14	78	1.057	< 0.071 U	< 0.071 U	< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U
SSHS-IRM5A2-A8PH3-B36	SSHS-IRM5A2-A8PH3-B36	9/6/2023	849.339	852.213	2.874	1801619381			14	190	0.845	< 0.071 U	< 0.071 U	< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U	0.036 J	0.049 J	0.026 J	0.033 J
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-A8PH3-B4	8/24/2023	851.434	853.906	2.472	1801613811			17	79	6.544	< 0.072 U	0.32	< 0.72 U	0.17	< 0.72 U	< 0.36 U	< 0.72 U	0.5	0.61	0.8	0.3	0.58
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-DUP310	8/24/2023	851.434	853.906	2.472	1801613811			17	85	3.343	< 0.074 U	0.21	< 0.74 U	0.13	< 0.74 U	< 0.37 U	< 0.74 U	0.26	0.31	0.39	0.12	0.33
SSHS-IRM5A2-A8PH3-B5	SSHS-IRM5A2-A8PH3-B5	8/24/2023	850.904	853.679	2.775	1801613811			18	190	27.453	0.063 J	1.8	< 0.72 U	1.1	< 0.72 U	< 0.36 U	< 0.72 U	2.3	2.7	3	1.1	2.8
SSHS-IRM5A2-A8PH3-B6	SSHS-IRM5A2-A8PH3-B6	8/24/2023	850.852	853.446	2.594	1801613811			23	370	4.647	0.023 J	0.32	< 0.74 U	0.2	< 0.74 U	< 0.37 U	< 0.74 U	0.34	0.38	0.53	0.14	0.43
SSHS-IRM5A2-A8PH3-B7	SSHS-IRM5A2-A8PH3-B7	8/24/2023	850.687	852.984	2.297	1801613811			16	450	1.159	< 0.077 U	0.031 J	< 0.77 U	0.024 J	< 0.77 U	< 0.38 U	< 0.77 U	0.068 J	0.095	0.11	0.042 J	0.13
SSHS-IRM5A2-A8PH3-B8	SSHS-IRM5A2-A8PH3-B8	8/24/2023	850.069	852.206	2.137	1801613811			20	340	5.242	0.04 J	0.22	< 0.79 U	0.23	< 0.79 U	< 0.39 U	< 0.79 U	0.46	0.44	0.54	0.19	0.38
SSHS-IRM5A2-A8PH3-B9	SSHS-IRM5A2-A8PH3-B9	8/24/2023	849.747	852.236	2.489	1801613811			17	360	1.482	< 0.075 U	0.073 J	< 0.75 U	0.038 J	< 0.75 U	< 0.37 U	< 0.75 U	0.11	0.12	0.16	0.062 J	0.1
SSHS-IRM5A2-A8PH3-S1	SSHS-IRM5A2-A8PH3-S1	8/24/2023	852.933	854.222	1.289	1801613801			14	270	1.165	< 0.082 U	0.021 J	< 0.82 U	< 0.082 U	< 0.82 U	< 0.4 U	< 0.82 U	0.053 J	0.059 J	0.12	0.044 J	0.1
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-A8PH3-S10	8/24/2023	851.785	853.705	1.920	1801613801			17	270	4.354	< 0.072 U	0.34	< 0.72 U	0.2	< 0.72 U	< 0.35 U	< 0.72 U	0.29	0.36	0.48	0.19	0.52
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-DUP309	8/24/2023	851.785	853.705	1.920	1801613801			18	250	3.722	< 0.072 U	0.24	< 0.72 U	0.13	< 0.72 U	< 0.35 U	< 0.72 U	0.26	0.3	0.4	0.17	0.37
SSHS-IRM5A2-A8PH3-S11	SSHS-IRM5A2-A8PH3-S11	8/24/2023	851.109	853.658	2.549	1801613801			17	200	4.828	< 0.069 U	0.26	< 0.69 U	0.17	< 0.69 U	< 0.34 U	< 0.69 U	0.31	0.36	0.5	0.17	0.4
SSHS-IRM5A2-A8PH3-S12	SSHS-IRM5A2-A8PH3-S12	8/24/2023	850.976	853.020	2.044	1801613801			23	2500	5.55	0.028 J	0.4	< 0.87 U	0.23	< 0.87 U	< 0.43 U	< 0.87 U	0.36	0.44	0.62	0.24	0.57
SSHS-IRM5A2-A8PH3-S13	SSHS-IRM5A2-A8PH3-S13	8/24/2023	850.682	852.156	1.474	1801613801			24	360	1.561	< 0.08 U	0.053 J	< 0.8 U	0.037 J	< 0.8 U	< 0.39 U	< 0.8 U	0.1	0.11	0.16	0.065 J	0.12
SSHS-IRM5A2-A8PH3-S14	SSHS-IRM5A2-A8PH3-S14	8/24/2023	851.126	852.196	1.070	1801613801			17	380	6.188	< 0.079 U	0.18	< 0.79 U	0.15	< 0.79 U	< 0.39 U	< 0.79 U	0.62	0.66	0.68	0.29	0.52
SSHS-IRM5A2-A8PH3-S15	SSHS-IRM5A2-A8PH3-S15	8/24/2023	850.124	852.193	2.069	1801613801			18	94	1.01	< 0.078 U	0.019 J	< 0.78 U	< 0.078 U	< 0.78 U	< 0.38 U	< 0.78 U	< 0.078 U	< 0.078 U	0.038 J	< 0.078 U	0.046 J
SSHS-IRM5A2-A8PH3-S16	SSHS-IRM5A2-A8PH3-S16	8/24/2023	850.224	852.346	2.122	1801613811			19	44	0.977	< 0.081 U	< 0.081 U	< 0.81 U	< 0.081 U	< 0.81 U	< 0.4 U	< 0.81 U	< 0.081 U	< 0.081 U	0.038 J	< 0.081 U	0.035 J
SSHS-IRM5A2-A8PH3-S17	SSHS-IRM5A2-A8PH3-S17	8/24/2023	849.631	852.346	2.715	1801613811			17	70	1.186	< 0.078 U	< 0.078 U	< 0.78 U	< 0.078 U	< 0.78 U	< 0.38 U	< 0.78 U	< 0.078 U	< 0.078 U	< 0.078 U	< 0.078 U	< 0.078 U
SSHS-IRM5A2-A8PH3-S18	SSHS-IRM5A2-A8PH3-S18	8/24/2023	850.488	852.517	2.029	1801613811			14	24 T	1.022	< 0.08 U	< 0.08 U	< 0.8 U	< 0.08 U	< 0.8 U	< 0.39 U	< 0.8 UT	< 0.08 U	< 0.08 U	0.022 J	< 0.08 U	< 0.08 UT
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-A8PH3-S19	8/24/2023	849.942	852.527	2.585	1801613811			15 J	71	1.041	< 0.074 U	< 0.074 U	< 0.74 U	< 0.074 U	< 0.74 U	< 0.36 U	< 0.74 U	< 0.074 U	< 0.074 U	< 0.074 U	< 0.074 U	< 0.074 U
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-DUP311	8/24/2023	849.942	852.527	2.585	1801613811			18 J	84	1.179	< 0.077 U	< 0.077 U	< 0.77 U	< 0.077 U	< 0.77 U	< 0.38 U	< 0.77 U	< 0.077 U	< 0.077 U	< 0.077 U	< 0.077 U	< 0.077 U
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-A8PH3-S2	8/24/2023	852.354	854.216	1.862	1801613801			23	470	7.885	0.032 J	0.57	< 0.84 U	0.28	< 0.84 U	< 0.41 U	< 0.84 U	0.6	0.82	0.97	0.39	0.71
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-DUP308	8/24/2023	852.354	854.216	1.862	1801613801			23	460	2.762	< 0.08 U	0.2	< 0.8 U	0.098	< 0.8 U	< 0.39 U	< 0.8 U	0.19	0.24	0.32	0.13	0.23
SSHS-IRM5A2-A8PH3-S20	SSHS-IRM5A2-A8PH3-S20	8/24/2023	850.44	852.449	2.009	1801613811			20	340	1.014	< 0.078 U	< 0.078 U	< 0.78 U	< 0.078 U	< 0.78 U	< 0.38 U	< 0.78 U	0.051 J	0.058 J	0.055 J	0.037 J	0.035 J
SSHS-IRM5A2-A8PH3-S21	SSHS-IRM5A2-A8PH3-S21	8/24/2023	849.862	852.459	2.597	1801613811			12	52	3.346	0.049 J	0.025 J	< 0.76 U	0.25	< 0.76 U	< 0.37 U	< 0.76 U	0.043 J	< 0.076 U	0.058 J	0.028 J	0.024 J
SSHS-IRM5A2-A8PH3-S22	SSHS-IRM5A2-A8PH3-S22	8/24/2023	851.882	852.311	0.429	1801613811			22	400	5.928	< 0.083 U	0.19	< 0.83 U	0.14	< 0.83 U	< 0.41 U	< 0.83 U	0.46	0.54	0.68	0.33	0.44
SSHS-IRM5A2-A8PH3-S23	SSHS-IRM5A2-A8PH3-S23	8/24/2023	850.365	852.301	1.936	1801613811			27	180	1.636	< 0.077 U	0.026 J	< 0.77 U	0.045 J	< 0.77 U	< 0.38 U	0.054 J	0.1	0.089	0.11	0.042 J	0.062 J
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-A8PH3-S24	8/24/2023	850.646	852.625	1.979	1801613821			19	570	1.433	< 0.077 U	0.051 J	< 0.77 U	0.13	< 0.77 U	< 0.38 U	< 0.77 U	0.088	0.096	0.12	0.035 J	0.097
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-DUP312	8/24/2023	850.646	852.625	1.979	1801613821			21	800	1.601	< 0.077 U	0.044 J	< 0.77 U	0.35	< 0.77 U	< 0.38 U	< 0.77 U	0.077	0.086	0.12	0.04 J	0.093
SSHS-IRM5A2-A8PH3-S25	SSHS-IRM5A2-A8PH3-S25	8/24/2023	851.13	852.379	1.249	1801613821			16	300	1.184	< 0.074 U	0.033 J	< 0.74 U	0.14	< 0.74 U	< 0.36 U	< 0.74 U	0.076	0.089	0.096	0.048 J	0.081
SSHS-IRM5A2-A8PH3-S26	SSHS-IRM5A2-A8PH3-S26	8/24/2023	849.98	852.378	2.398	1801613821			15	68	1.165	< 0.075 U	< 0.075 U	< 0.75 U	< 0.075 U	< 0.75 U	< 0.37 U	< 0.75 U	< 0.075 U	< 0.075 U	< 0.075 U	< 0.075 U	< 0.075 U
SSHS-IRM5A2-A8PH3-S27	SSHS-IRM5A2-A8PH3-S27	8/24/2023	850.43	852.034	1.604	1801613821			11	65	2.095	< 0.073 U	0.05 J	< 0.73 U	0.088	< 0.73 U	< 0.36 U	< 0.73 U	0.16	0.19	0.18	0.096	0.1
SSHS-IRM5A2-A8PH3-S28	SSHS-IRM5A2-A8PH3-S28	8/24/2023	849.784	852.041	2.257	1801613821			15	100	0.746	< 0.072 U	< 0.072 U	< 0.72 U	< 0.072 U	< 0.72 U	< 0.35 U	< 0.72 U	0.032 J	0.032 J	0.037 J	0.029 J	0.02 J
SSHS-IRM5A2-A8PH3-S29	SSHS-IRM5A2-A8PH3-S29	8/24/2023	850.746	851.962	1.216	1801613821			15	130	0.923	< 0.073 U	< 0.073 U	< 0.73 U	< 0.073 U	< 0.73 U	< 0.36 U	< 0.73 U	< 0.073 U	< 0.073 U	0.035 J	< 0.073 U	< 0.073 U
SSHS-IRM5A2-A8PH3-S3	SSHS-IRM5A2-A8PH3-S3	8/24/2023	853.281	854.168	0.887	1801613801			36	690	3.723	< 0.081 U	0.13	< 0.81 U	0.075 J	< 0.81 U	< 0.4 U	< 0.81 U	0.27	0.34	0.4	0.24	0.25
SSHS-IRM5A2-A8PH3-S30	SSHS-IRM5A2-A8PH3-S30	8/24/2023	850.195	851.950	1.755	1801613821			13	96	1.064	< 0.072 U	< 0.072 U	< 0.72 U	< 0.072 U	< 0.72 U	< 0.36 U	< 0.72 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U
SSHS-IRM5A2-A8PH3-S31	SSHS-IRM5A2-A8PH3-S31	8/29/2023	850.521	852.534	2.013	1801615841			16	73 B	1.103	< 0.073 U	0.018 J	< 0.73 U	0.11	< 0.73 U	< 0.36 U	< 0.73 U	0.07 J	0.064 J	0.07 J	0.048 J	0.047 J
SSHS-IRM5A2-A8PH3-S32	SSHS-IRM5A2-A8PH3-S32	8/29/2023	850.77	--	--	1801615841			17	110	0.928	< 0.074 U	< 0.074 U	< 0.74 U	< 0.074 U	< 0.74 U	< 0.36 U	< 0.74 U	0.037 J	< 0.074 U	0.044 J	< 0.074 U	< 0.074 U
SSHS-IRM5A2-A8PH3-S33	SSHS-IRM5A2-A8PH3-S33	8/29/2023	849.707	--	--	1801615841			18	270	0.902	< 0.08 U	< 0.08 U	< 0.8 U	< 0.08 U	< 0.8 U	< 0.39 U	< 0.8 U	0.039 J	0.054 J	0.071 J	0.027 J	0.044 J
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-A8PH3-S34	8/29/2023	851.437	--	--	1801615841			21	300	3.744	< 0.078 U	0.063 J	< 0.78 U	0.055 J	< 0.78 U	< 0.39 U	< 0.78 U	0.37	0.34	0.35	0.18	0.22
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-DUP313A	8/29/2023	851.437	--	--	1801615841			20	380	0.93	< 0.079 U	0.017 J	< 0.79 U	0.022 J	< 0.79 U	< 0.39 U	< 0.79 U	0.052 J	0.05 J	0.086	0.041 J	0.054 J

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							Bis(2-chloroethoxy)methane	Bis(2-chloroethyl) ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate (DEHP)	4-Bromophenyl phenyl ether	Butylbenzyl phthalate	Caprolactam	Carbazole	4-Chloroaniline (p-Chloroaniline)	4-Chloro-3-methylphenol	2-Chloronaphthalene	2-Chlorophenol	Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	2,4-Dichlorophenol
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential																			3.9	0.33	59	
Protection of Ground-water																			1	1000	210	
IRM Subsuface Action Level																						
NYS Hazardous Waste																						
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report																
SSHS-IRM5A2-A8PH3-B1	SSHS-IRM5A2-A8PH3-B1	8/24/2023	851.792	854.202	2.410	1801613801	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	0.2	< 0.071 U	< 0.35 U	< 0.071 U
SSHS-IRM5A2-A8PH3-B10	SSHS-IRM5A2-A8PH3-B10	8/24/2023	849.475	852.442	2.967	1801613811	< 0.38 U	< 0.076 U	< 0.076 U	< 3.8 U	< 0.38 U	< 0.38 U	< 1.9 U	< 0.076 U	< 0.38 U	< 0.38 U	< 0.076 U	< 0.38 U	< 0.076 U	< 0.076 U	< 0.38 U	< 0.076 U
SSHS-IRM5A2-A8PH3-B11	SSHS-IRM5A2-A8PH3-B11	8/24/2023	849.528	852.567	3.039	1801613811	< 0.38 U	< 0.078 U	< 0.078 U	< 3.8 U	< 0.38 U	< 0.38 U	< 2 U	< 0.078 U	< 0.38 U	< 0.38 U	< 0.078 U	< 0.38 U	< 0.078 U	< 0.078 U	< 0.38 U	< 0.078 U
SSHS-IRM5A2-A8PH3-B12	SSHS-IRM5A2-A8PH3-B12	8/24/2023	849.794	852.518	2.724	1801613811	< 0.37 U	< 0.076 U	< 0.076 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.076 U	< 0.37 U	< 0.37 U	< 0.076 U	< 0.37 U	0.056 J	< 0.076 U	< 0.37 U	< 0.076 U
SSHS-IRM5A2-A8PH3-B13	SSHS-IRM5A2-A8PH3-B13	8/24/2023	849.706	852.384	2.678	1801613811	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U
SSHS-IRM5A2-A8PH3-B14	SSHS-IRM5A2-A8PH3-B14	8/24/2023	850.122	852.700	2.578	1801613821	< 0.37 U	< 0.075 U	< 0.075 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.075 U	< 0.37 U	< 0.37 U	< 0.075 U	< 0.37 U	0.047 J	< 0.075 U	< 0.37 U	< 0.075 U
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-A8PH3-B15	8/24/2023	849.759	852.410	2.651	1801613821	< 0.36 U	< 0.072 U	< 0.072 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.072 U	< 0.36 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.072 U	< 0.072 U	< 0.36 U	< 0.072 U
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-DUP313	8/24/2023	849.759	852.410	2.651	1801613821	< 0.36 U	< 0.073 U	< 0.073 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.073 U	< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	< 0.073 U	< 0.073 U	< 0.36 U	< 0.073 U
SSHS-IRM5A2-A8PH3-B16	SSHS-IRM5A2-A8PH3-B16	8/24/2023	849.153	852.081	2.928	1801613821	< 0.37 U	< 0.075 U	< 0.075 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.075 U	< 0.37 U	< 0.37 U	< 0.075 U	< 0.37 U	0.075	< 0.075 U	< 0.37 U	< 0.075 U
SSHS-IRM5A2-A8PH3-B17	SSHS-IRM5A2-A8PH3-B17	8/24/2023	849.55	852.002	2.452	1801613821	< 0.37 U	< 0.075 U	< 0.075 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.075 U	< 0.37 U	< 0.37 U	< 0.075 U	< 0.37 U	< 0.075 UT	< 0.075 UT	< 0.37 U	< 0.075 U
SSHS-IRM5A2-A8PH3-B18	SSHS-IRM5A2-A8PH3-B18	8/29/2023	850.254	852.625	2.371	1801615841	< 0.36 U	< 0.074 U	< 0.074 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.074 U	< 0.074 U	< 0.36 U	< 0.074 U
SSHS-IRM5A2-A8PH3-B19	SSHS-IRM5A2-A8PH3-B19	8/29/2023	849.503	852.206	2.703	1801615841	< 0.36 U	< 0.073 U	< 0.073 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.073 U	< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	0.17	< 0.073 U	< 0.36 U	< 0.073 U
SSHS-IRM5A2-A8PH3-B2	SSHS-IRM5A2-A8PH3-B2	8/24/2023	851.794	854.109	2.315	1801613801	< 0.38 U	< 0.076 U	< 0.076 U	< 3.8 U	< 0.38 U	< 0.38 U	< 1.9 U	< 0.076 U	< 0.38 U	< 0.38 U	< 0.076 U	< 0.38 U	0.14	< 0.076 U	< 0.38 U	< 0.076 U
SSHS-IRM5A2-A8PH3-B20	SSHS-IRM5A2-A8PH3-B20	8/29/2023	848.902	851.799	2.897	1801615841	< 0.41 U	< 0.083 U	< 0.083 U	< 4.1 U	< 0.41 U	< 0.41 U	< 2.1 U	< 0.083 U	< 0.41 U	< 0.41 U	< 0.083 U	< 0.41 U	0.053 J	< 0.083 U	< 0.41 U	< 0.083 U
SSHS-IRM5A2-A8PH3-B21	SSHS-IRM5A2-A8PH3-B21	8/29/2023	849.18	851.898	2.718	1801615841	< 0.37 U	< 0.074 U	< 0.074 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.074 U	< 0.37 U	< 0.37 U	< 0.074 U	< 0.37 U	0.1	< 0.074 U	< 0.37 U	< 0.074 U
SSHS-IRM5A2-A8PH3-B22	SSHS-IRM5A2-A8PH3-B22	8/29/2023	849.422	852.124	2.702	1801615851	< 0.35 U	< 0.072 U	< 0.072 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.072 U
SSHS-IRM5A2-A8PH3-B23	SSHS-IRM5A2-A8PH3-B23	8/29/2023	848.922	851.760	2.838	1801615851	< 0.37 U	< 0.075 U	< 0.075 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.075 U	< 0.37 U	< 0.37 U	< 0.075 U	< 0.37 U	< 0.075 U	< 0.075 U	< 0.37 U	< 0.075 U
SSHS-IRM5A2-A8PH3-B24	SSHS-IRM5A2-A8PH3-B24	8/29/2023	848.963	851.858	2.895	1801615851	< 0.37 U	< 0.075 U	< 0.075 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.075 U	< 0.37 U	< 0.37 U	< 0.075 U	< 0.37 U	< 0.075 U	< 0.075 U	< 0.37 U	< 0.075 U
SSHS-IRM5A2-A8PH3-B25	SSHS-IRM5A2-A8PH3-B25	8/29/2023	849.083	851.800	2.717	1801615851	< 0.38 U	< 0.078 U	< 0.078 U	< 3.8 U	< 0.38 U	< 0.38 U	< 2 U	< 0.078 U	< 0.38 U	< 0.38 U	< 0.078 U	< 0.38 U	0.1	< 0.078 U	< 0.38 U	< 0.078 U
SSHS-IRM5A2-A8PH3-B26	SSHS-IRM5A2-A8PH3-B26	8/29/2023	849.016	851.649	2.633	1801615851	< 0.38 U	< 0.078 U	< 0.078 U	< 3.8 U	< 0.38 U	< 0.38 U	< 2 U	< 0.078 U	< 0.38 U	< 0.38 U	< 0.078 U	< 0.38 U	< 0.078 U	< 0.078 U	< 0.38 U	< 0.078 U
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-A8PH3-B27	8/29/2023	848.853	851.667	2.814	1801615851	< 0.42 U	< 0.085 U	< 0.085 U	< 4.2 U	< 0.42 U	< 0.42 U	< 2.1 U	< 0.085 U	< 0.42 U	< 0.42 U	< 0.085 U	< 0.42 U	0.047 J	< 0.085 U	< 0.42 U	< 0.085 U
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-DUP315	8/29/2023	848.853	851.667	2.814	1801615851	< 0.39 U	< 0.079 U	< 0.079 U	< 3.9 U	< 0.39 U	< 0.39 U	< 2 U	< 0.079 U	< 0.39 U	< 0.39 U	< 0.079 U	< 0.39 U	< 0.079 U	< 0.079 U	< 0.39 U	< 0.079 U
SSHS-IRM5A2-A8PH3-B28	SSHS-IRM5A2-A8PH3-B28	9/6/2023	849.102	851.824	2.722	1801619371	< 0.38 U	< 0.078 U	< 0.078 U	< 3.8 U	< 0.38 U	< 0.38 U	< 2 U	0.029 J	< 0.38 U	< 0.38 U	< 0.078 U	< 0.38 U	< 0.078 U	< 0.078 U	< 0.38 U	< 0.078 U
SSHS-IRM5A2-A8PH3-B29	SSHS-IRM5A2-A8PH3-B29	9/6/2023	849.284	851.843	2.559	1801619371	< 0.36 U	< 0.073 U	< 0.073 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.073 U	< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	0.074	< 0.073 U	< 0.36 U	< 0.073 U
SSHS-IRM5A2-A8PH3-B3	SSHS-IRM5A2-A8PH3-B3	8/24/2023	851.366	853.835	2.469	1801613801	< 0.37 U	< 0.074 U	< 0.074 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.074 U	< 0.37 U	< 0.37 U	< 0.074 U	< 0.37 U	0.042 J	< 0.074 U	< 0.37 U	< 0.074 U
SSHS-IRM5A2-A8PH3-B30	SSHS-IRM5A2-A8PH3-B30	9/6/2023	849.331	852.033	2.702	1801619381	< 0.35 U	< 0.07 U	< 0.07 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	0.047 J	< 0.07 U	< 0.35 U	< 0.07 U
SSHS-IRM5A2-A8PH3-B31	SSHS-IRM5A2-A8PH3-B31	9/6/2023	849.565	852.220	2.655	1801619381	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U
SSHS-IRM5A2-A8PH3-B32	SSHS-IRM5A2-A8PH3-B32	9/6/2023	849.594	852.253	2.659	1801619381	< 0.36 U	< 0.072 U	< 0.072 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.072 U	< 0.36 U	< 0.36 U	< 0.072 U	< 0.36 U	0.084	< 0.072 U	< 0.36 U	< 0.072 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-A8PH3-B33	9/6/2023	849.321	852.026	2.705	1801619381	< 0.34 U	< 0.069 U	< 0.069 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	0.07	< 0.069 U	< 0.34 U	< 0.069 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-DUP318	9/6/2023	849.321	852.026	2.705	1801619381	< 0.35 U	< 0.07 U	< 0.07 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	0.061 J	< 0.07 U	< 0.35 U	< 0.07 U
SSHS-IRM5A2-A8PH3-B34	SSHS-IRM5A2-A8PH3-B34	9/6/2023	849.448	852.190	2.742	1801619381	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	0.16	< 0.071 U	< 0.35 U	< 0.071 U
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-A8PH3-B35	9/6/2023	849.203	852.016	2.813	1801619381	< 0.38 U	< 0.077 U	< 0.077 U	< 3.8 U	< 0.38 U	< 0.38 U	< 1.9 U	< 0.077 U	< 0.38 U	< 0.38 U	< 0.077 U	< 0.38 U	< 0.077 U	< 0.077 U	< 0.38 U	< 0.077 U
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-DUP319	9/6/2023	849.203	852.016	2.813	1801619381	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U
SSHS-IRM5A2-A8PH3-B36	SSHS-IRM5A2-A8PH3-B36	9/6/2023	849.339	852.213	2.874	1801619381	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	0.042 J	< 0.071 U	< 0.35 U	< 0.071 U
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-A8PH3-B4	8/24/2023	851.434	853.906	2.472	1801613811	< 0.36 U	< 0.072 U	< 0.072 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.8 U	0.04 J	< 0.36 U	< 0.36 U	< 0.072 U	< 0.36 U	0.64	0.15	< 0.36 U	< 0.072 U
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-DUP310	8/24/2023	851.434	853.906	2.472	1801613811	< 0.37 U	< 0.074 U	< 0.074 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	0.025 J	< 0.37 U	< 0.37 U	< 0.074 U	< 0.37 U	0.34	0.071 J	< 0.37 U	< 0.074 U
SSHS-IRM5A2-A8PH3-B5	SSHS-IRM5A2-A8PH3-B5	8/24/2023	850.904	853.679	2.775	1801613811	< 0.36 U	< 0.072 U	< 0.072 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.8 U	0.15	< 0.36 U	< 0.36 U	< 0.072 U	< 0.36 U	3	0.72	0.17 J	< 0.072 U
SSHS-IRM5A2-A8PH3-B6	SSHS-IRM5A2-A8PH3-B6	8/24/2023	850.852	853.446	2.594	1801613811	< 0.37 U	< 0.074 U	< 0.074 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	0.046 J	< 0.37 U	< 0.37 U	< 0.074 U	< 0.37 U	0.56	0.1	< 0.37 U	< 0.074 U
SSHS-IRM5A2-A8PH3-B7	SSHS-IRM5A2-A8PH3-B7	8/24/2023	850.687	852.984	2.297	1801613811	< 0.38 U	< 0.077 U	< 0.077 U	< 3.8 U	< 0.38 U	< 0.38 U	< 1.9 U	< 0.077 U	< 0.38 U	< 0.38 U	< 0.077 U	< 0.38 U	0.12	< 0.077 U	< 0.38 U	< 0.077 U
SSHS-IRM5A2-A8PH3-B8	SSHS-IRM5A2-A8PH3-B8	8/24/2023	850.069	852.206	2.137	1801613811	< 0.39 U	< 0.079 U	< 0.079 U	< 3.9 U	< 0.39 U	< 0.39 U	< 2 U	0.059 J	< 0.39 U	< 0.39 U	< 0.079 U	< 0.39 U	0.54	0.11	< 0.39 U	< 0.079 U
SSHS-IRM5A2-A8PH3-B9	SSHS-IRM5A2-A8PH3-B9	8/24/2023	849.747	852.236	2.489	1801613811	< 0.37 U	< 0.075 U	< 0.075 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.075 U	< 0.37 U	< 0.37 U	< 0.075 U	< 0.37 U	0.14	< 0.075 U	< 0.37 U	< 0.075 U
SSHS-IRM5A2-A8PH3-S1	SSHS-IRM5A2-A8PH3-S1	8/24/2023	852.933	854.222	1.289	1801613801	< 0.4 U	< 0.082 U	< 0.082 U	< 4 U	< 0.4 U	< 0.4 U	< 2.1 U	< 0.082 U	< 0.4 U	< 0.4 U	< 0.082 U	< 0.4 U	0.087	< 0.082 U	< 0.4 U	< 0.082 U
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-A8PH3-S10	8/24/2023	851.785	853.705	1.920	1801613801	< 0.35 U	< 0.072 U	< 0.072 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	0.037 J	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	0.4	0.12	< 0.35 U	< 0.072 U
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-DUP309	8/24/2023	851.785	853.705	1.920	1801613801	< 0.35 U	< 0.072 U	< 0.072 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	0.03 J	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	0.38	0.084	< 0.35 U	< 0.072 U
SSHS-IRM5A2-A8PH3-S11	SSHS-IRM5A2-A8PH3-S11	8/24/2023	851.109	853.658	2.549	1801613801	< 0.34 U	< 0.069 U	< 0.069 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	0.044 J	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	0.55	0.11	< 0.34 U	< 0.069 U
SSHS-IRM5A2-A8PH3-S12	SSHS-IRM5A2-A8PH3-S12	8/24/2023	850.976	853.020	2.044	1801613801	< 0.43 U	< 0.087 U	< 0.087 U	< 4.3 U	< 0.43 U	< 0.43 U	< 2.2 U	0.063 J	< 0.43 U	< 0.43 U	< 0.087 U	< 0.43 U	0.58	0.13	< 0.43 U	< 0.087 U
SSHS-IRM5A2-A8PH3-S13	SSHS-IRM5A2-A8PH3-S13	8/24/2023	850.682	852.156	1.474	1801613801	< 0.39 U	< 0.08 U	< 0.08 U	< 3.9 U	< 0.39 U	< 0.39 U	< 2 U	< 0.08 U	< 0.39 U	< 0.39 U	< 0.08 U	< 0.39 U	0.13	< 0.08 U	< 0.39 U	< 0.08 U
SSHS-IRM5A2-A8PH3-S14	SSHS-IRM5A2-A8PH3-S14	8/24/2023	851.126	852.196	1.070	1801613801	< 0.39 U	< 0.079 U	< 0.079 U	< 3.9 U	< 0.39 U	< 0.39 U	< 2 U	0.024 J	< 0.39 U	< 0.39 U	< 0.079 U	< 0.39 U	0.65	0.14	< 0.39 U	< 0.079 U
SSHS-IRM5A2-A8PH3-S15	SSHS-IRM5A2-A8PH3-S15	8/24/2023	850.124	852.193	2.069	1801613801	< 0.38 U	< 0.078 U	< 0.078 U	< 3.8 U	< 0.38 U	< 0.38 U	< 2 U	< 0.078 U	< 0.38 U	< 0.38 U	< 0.078 U	< 0.38 U	0.062 J	< 0.078 U	< 0.38 U	< 0.078 U
SSHS-IRM5A2-A8PH3-S16	SSHS-IRM5A2-A8PH3-S16	8/24/2023	850.224	852.346	2.122	1801613811	< 0.4 U	< 0.081 U	< 0.081 U	< 4 U	< 0.4 U	< 0.4 U	< 2.1 U	< 0.081 U	< 0.4 U	< 0.4 U	< 0.081 U	< 0.4 U	0.063 J	< 0.081 U	< 0.4 U	< 0.081 U
SSHS-IRM5A2-A8PH3-S17	SSHS-IRM5A2-A8PH3-S17	8/24/2023	849.631	852.346	2.715	1801613811	< 0.38 U	< 0.078 U	< 0.078 U	< 3.8 U	< 0.38 U	< 0.38 U	< 2 U	< 0.078 U	< 0.38 U	< 0.38 U	< 0.078 U	< 0.38 U	< 0.078 U	< 0.078 U	< 0.38 U	< 0.078 U
SSHS-IRM5A2-A8PH3-S18	SSHS-IRM5A2-A8PH3-S18	8/24/2023	850.488	852.517	2.029	1801613811	< 0.39 U	< 0.08 U	< 0.08 U	< 3.9 U	< 0.39 U	< 0.39 U	< 2 U	< 0.08 U	< 0.39 U	< 0.39 U	< 0.08 U	< 0.39 U	0.046 J	< 0.08 UT	< 0.39 U	< 0.08 U
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-A8PH3-S19	8/24/2023	849.942	852.527	2.585	1801613811	< 0.36 U	< 0.074 U	< 0.074 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.074 U	< 0.074 U	< 0.36 U	< 0.074 U
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-DUP311	8/24/2023	849.942	852.527	2.585	1801613811	< 0.38 U	< 0.077 U	< 0.077 U	< 3.8 U	< 0.38 U	< 0.38 U	< 1.9 U	< 0.077 U	< 0.38 U	< 0.38 U	< 0.077 U	< 0.38 U	< 0.077 U	< 0.077 U	< 0.38 U	< 0.077 U
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-A8PH3-S2	8/24/2023	852.354	854.216	1.862	1801613801	< 0.41 U	< 0.084 U	< 0.084 U	< 4.1 U	< 0.41 U	< 0.41 U	< 2.1 U	0.075 J	< 0.41 U	< 0.41 U	< 0.084 U	< 0.41 U	0.82	0.17	< 0.41 U	< 0.084 U
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-DUP308	8/24/2023	852.354	854.216	1.862	1801613801	< 0.39 U	< 0.08 U	< 0.08 U	< 3.9 U	< 0.39 U	< 0.39 U	< 2 U	0.026 J	< 0.39 U	< 0.39 U	< 0.08 U	< 0.39 U	0.27	0.066 J	< 0.39 U	< 0.08 U
SSHS-IRM5A2-A8PH3-S20	SSHS-IRM5A2-A8PH3-S20	8/24/2023	850.44	852.449	2.009	1801613811	< 0.38 U	< 0.078 U	< 0.078 U	< 3.8 U	< 0.38 U	< 0.38 U	< 2 U	< 0.078 U	< 0.38 U	< 0.38 U	< 0.078 U	< 0.38 U	0.062 J	< 0.078 U	< 0.38 U	< 0.078 U
SSHS-IRM5A2-A8PH3-S21	SSHS-IRM5A2-A8PH3-S21	8/24/2023	849.862	852.459	2.597	1801613811	< 0.37 U	< 0.076 U	< 0.076 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.076 U	< 0.37 U	< 0.37 U	< 0.076 U	< 0.37 U	0.085	< 0.076 U	0.19 J	< 0.076 U
SSHS-IRM5A2-A8PH3-S22	SSHS-IRM5A2-A8PH3-S22	8/24/2023	851.882	852.311	0.429	1801613811	< 0.41 U	< 0.083 U	< 0.083 U	< 4.1 U	< 0.41 U	< 0.41 U	< 2.1 U	0.053 J	< 0.41 U	< 0.41 U	< 0.083 U	< 0.41 U	0.64	0.097	< 0.41 U	< 0.083 U
SSHS-IRM5A2-A8PH3-S23	SSHS-IRM5A2-A8PH3-S23	8/24/2023	850.365	852.301	1.936	1801613811	< 0.38 U	< 0.077 U	< 0.077 U	< 3.8 U	< 0.38 U	< 0.38 U	< 1.9 U	< 0.077 U	< 0.38 U	< 0.38 U	< 0.077 U	< 0.38 U	0.15	< 0.077 U	< 0.38 U	< 0.077 U
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-A8PH3-S24	8/24/2023	850.646	852.625	1.979	1801613821	< 0.38 U	< 0.077 U	< 0.077 U	< 3.8 U	< 0.38 U	< 0.38 U	< 2 U	< 0.077 U	< 0.38 U	< 0.38 U	< 0.077 U	< 0.38 U	0.12	< 0.077 U	< 0.38 U	< 0.077 U
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-DUP312	8/24/2023	850.646	852.625	1.979	1801613821	< 0.38 U	< 0.077 U	< 0.077 U	< 3.8 U	< 0.38 U	< 0.38 U	< 2 U	< 0.077 U	< 0.38 U	< 0.38 U	< 0.077 U	< 0.38 U	0.11	< 0.077 U	< 0.38 U	< 0.077 U
SSHS-IRM5A2-A8PH3-S25	SSHS-IRM5A2-A8PH3-S25	8/24/2023	851.13	852.379	1.249	1801613821	< 0.36 U	< 0.074 U	< 0.074 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	0.11	< 0.074 U	< 0.36 U	< 0.074 U
SSHS-IRM5A2-A8PH3-S26	SSHS-IRM5A2-A8PH3-S26	8/24/2023	849.98	852.378	2.398	1801613821	< 0.37 U	< 0.075 U	< 0.075 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.075 U	< 0.37 U	< 0.37 U	< 0.075 U	< 0.37 U	< 0.075 U	< 0.075 U	< 0.37 U	< 0.075 U
SSHS-IRM5A2-A8PH3-S27	SSHS-IRM5A2-A8PH3-S27	8/24/2023	850.43	852.034	1.604	1801613821	< 0.36 U	< 0.073 U	< 0.073 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.8 U	0.03 J	< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	0.18	< 0.073 U	< 0.36 U	< 0.073 U
SSHS-IRM5A2-A8PH3-S28	SSHS-IRM5A2-A8PH3-S28	8/24/2023	849.784	852.041	2.257	1801613821	< 0.35 U	< 0.072 U	< 0.072 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	0.04 J	< 0.072 U	< 0.35 U	< 0.072 U
SSHS-IRM5A2-A8PH3-S29	SSHS-IRM5A2-A8PH3-S29	8/24/2023	850.746	851.962	1.216	1801613821	< 0.36 U	< 0.073 U	< 0.073 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.073 U	< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	< 0.073 U	< 0.073 U	< 0.36 U	< 0.073 U
SSHS-IRM5A2-A8PH3-S3	SSHS-IRM5A2-A8PH3-S3	8/24/2023	853.281	854.168	0.887	1801613801	< 0.4 U	< 0.081 U	< 0.081 U	< 4 U	< 0.4 U	< 0.4 U	< 2.1 U	0.024 J	< 0.4 U	< 0.4 U	< 0.081 U	< 0.4 U	0.37	0.058 J	< 0.4 U	< 0.081 U
SSHS-IRM5A2-A8PH3-S30	SSHS-IRM5A2-A8PH3-S30	8/24/2023	850.195	851.950	1.755	1801613821	< 0.36 U	< 0.072 U	< 0.072 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.072 U	< 0.36 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.072 U	< 0.072 U	< 0.36 U	< 0.072 U
SSHS-IRM5A2-A8PH3-S31	SSHS-IRM5A2-A8PH3-S31	8/29/2023	850.521	852.534	2.013	1801615841	< 0.36 U	< 0.073 U	< 0.073 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.073 U	< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	0.17	< 0.073 U	< 0.36 U	< 0.073 U
SSHS-IRM5A2-A8PH3-S32	SSHS-IRM5A2-A8PH3-S32	8/29/2023	850.77	--	--	1801615841	< 0.36 U	< 0.074 U	< 0.074 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	0.065 J	< 0.074 U	< 0.36 U	< 0.074 U
SSHS-IRM5A2-A8PH3-S33	SSHS-IRM5A2-A8PH3-S33	8/29/2023	849.707	--	--	1801615841	< 0.39 U	< 0.08 U	< 0.08 U	< 3.9 U	< 0.39 U	< 0.39 U	< 2 U	< 0.08 U	< 0.39 U	< 0.39 U	< 0.08 U	< 0.39 U	0.062 J	< 0.08 U	< 0.39 U	< 0.08 U
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-A8PH3-S34	8/29/2023	851.437	--	--	1801615841	< 0.39 U	< 0.078 U	< 0.078 U	< 3.9 U	< 0.39 U	< 0.39 U	< 2 U	0.021 J	< 0.39 U	< 0.39 U	< 0.078 U	< 0.39 U	0.49	0.088	< 0.39 U	< 0.078 U
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-DUP313A	8/29/2023	851.437	--	--	1801615841	< 0.39 U	< 0.079 U	< 0.079 U	< 3.9 U	< 0.39 U	< 0.39 U	< 2 U	< 0.079 U	< 0.39 U	< 0.39 U	< 0.079 U	< 0.39 U	0.082	< 0.079 U	< 0.39 U	< 0.079 U

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							SVOCs															
							Diethylphthalate	2,4-Dimethylphenol	Dimethylphthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	4,6-Dinitro-2-methylphenol	2,6-Dinitrotoluene	2,4-Dinitrophenol	2,4-Dinitrotoluene	1,4-Dioxane	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential																13	100	100	1.2			
Protection of Ground-water																0.1	1000	386	3.2			
IRM Subsuface Action Level																						
NYS Hazardous Waste																						
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report																
SSHS-IRM5A2-A8PH3-B1	SSHS-IRM5A2-A8PH3-B1	8/24/2023	851.792	854.202	2.410	1801613801	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U	0.17	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-B10	SSHS-IRM5A2-A8PH3-B10	8/24/2023	849.475	852.442	2.967	1801613811	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 1.9 U	< 0.38 U	< 3.8 U	< 0.38 U	< 0.76 U	< 0.076 U	< 0.076 U	< 0.076 U	< 0.076 U	< 0.38 U	< 0.38 U
SSHS-IRM5A2-A8PH3-B11	SSHS-IRM5A2-A8PH3-B11	8/24/2023	849.528	852.567	3.039	1801613811	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 2 U	< 0.38 U	< 3.8 U	< 0.38 U	< 0.78 U	0.022 J	< 0.078 U	< 0.078 U	< 0.078 U	< 0.38 U	< 0.38 U
SSHS-IRM5A2-A8PH3-B12	SSHS-IRM5A2-A8PH3-B12	8/24/2023	849.794	852.518	2.724	1801613811	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.76 U	0.061 J	< 0.076 U	< 0.076 U	< 0.076 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-B13	SSHS-IRM5A2-A8PH3-B13	8/24/2023	849.706	852.384	2.678	1801613811	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U	0.023 J	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-B14	SSHS-IRM5A2-A8PH3-B14	8/24/2023	850.122	852.700	2.578	1801613821	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.75 U	0.045 J	< 0.075 U	< 0.075 U	< 0.075 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-A8PH3-B15	8/24/2023	849.759	852.410	2.651	1801613821	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.72 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-DUP313	8/24/2023	849.759	852.410	2.651	1801613821	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.73 U	< 0.073 U	< 0.073 U	< 0.073 U	< 0.073 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3-B16	SSHS-IRM5A2-A8PH3-B16	8/24/2023	849.153	852.081	2.928	1801613821	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.75 U	0.069 J	< 0.075 U	< 0.075 U	< 0.075 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-B17	SSHS-IRM5A2-A8PH3-B17	8/24/2023	849.55	852.002	2.452	1801613821	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.75 U	< 0.075 U	< 0.075 U	< 0.075 U	< 0.075 U	< 0.37 UT	< 0.37 U
SSHS-IRM5A2-A8PH3-B18	SSHS-IRM5A2-A8PH3-B18	8/29/2023	850.254	852.625	2.371	1801615841	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.74 U	0.041 J	< 0.074 U	< 0.074 U	< 0.074 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3-B19	SSHS-IRM5A2-A8PH3-B19	8/29/2023	849.503	852.206	2.703	1801615841	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.73 U	0.15	< 0.073 U	< 0.073 U	< 0.073 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3-B2	SSHS-IRM5A2-A8PH3-B2	8/24/2023	851.794	854.109	2.315	1801613801	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 1.9 U	< 0.38 U	< 3.8 U	< 0.38 U	< 0.76 U	0.12	< 0.076 U	< 0.076 U	< 0.076 U	< 0.38 U	< 0.38 U
SSHS-IRM5A2-A8PH3-B20	SSHS-IRM5A2-A8PH3-B20	8/29/2023	848.902	851.799	2.897	1801615841	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 2.1 U	< 0.41 U	< 4.1 U	< 0.41 U	< 0.83 U	0.057 J	< 0.083 U	< 0.083 U	< 0.083 U	< 0.41 U	< 0.41 U
SSHS-IRM5A2-A8PH3-B21	SSHS-IRM5A2-A8PH3-B21	8/29/2023	849.18	851.898	2.718	1801615841	< 0.37 U	< 0.37 U	< 0.37 U	0.39	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.74 U	0.14	< 0.074 U	< 0.074 U	< 0.074 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-B22	SSHS-IRM5A2-A8PH3-B22	8/29/2023	849.422	852.124	2.702	1801615851	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.72 U	0.033 J	< 0.072 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-B23	SSHS-IRM5A2-A8PH3-B23	8/29/2023	848.922	851.760	2.838	1801615851	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.75 U	0.023 J	< 0.075 U	< 0.075 U	< 0.075 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-B24	SSHS-IRM5A2-A8PH3-B24	8/29/2023	848.963	851.858	2.895	1801615851	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.75 U	0.035 J	< 0.075 U	< 0.075 U	< 0.075 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-B25	SSHS-IRM5A2-A8PH3-B25	8/29/2023	849.083	851.800	2.717	1801615851	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 2 U	< 0.38 U	< 3.8 U	< 0.38 U	< 0.78 U	0.18	< 0.078 U	< 0.078 U	< 0.078 U	< 0.38 U	< 0.38 U
SSHS-IRM5A2-A8PH3-B26	SSHS-IRM5A2-A8PH3-B26	8/29/2023	849.016	851.649	2.633	1801615851	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 2 U	< 0.38 U	< 3.8 U	< 0.38 U	< 0.78 U	0.034 J	< 0.078 U	< 0.078 U	< 0.078 U	< 0.38 U	< 0.38 U
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-A8PH3-B27	8/29/2023	848.853	851.667	2.814	1801615851	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 2.1 U	< 0.42 U	< 4.2 U	< 0.42 U	< 0.85 U	0.069 J	< 0.085 U	< 0.085 U	< 0.085 U	< 0.42 U	< 0.42 U
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-DUP315	8/29/2023	848.853	851.667	2.814	1801615851	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 2 U	< 0.39 U	< 3.9 U	< 0.39 U	< 0.79 U	< 0.079 U	< 0.079 U	< 0.079 U	< 0.079 U	< 0.39 U	< 0.39 U
SSHS-IRM5A2-A8PH3-B28	SSHS-IRM5A2-A8PH3-B28	9/6/2023	849.102	851.824	2.722	1801619371	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 2 U	< 0.38 U	< 3.8 U	< 0.38 U	< 0.78 U	0.19	< 0.078 U	< 0.078 U	< 0.078 U	< 0.38 U	< 0.38 U
SSHS-IRM5A2-A8PH3-B29	SSHS-IRM5A2-A8PH3-B29	9/6/2023	849.284	851.843	2.559	1801619371	< 0.36 U	< 0.36 UT	< 0.36 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.73 U	0.089	< 0.073 U	< 0.073 U	< 0.073 U	< 0.36 UT	< 0.36 U
SSHS-IRM5A2-A8PH3-B3	SSHS-IRM5A2-A8PH3-B3	8/24/2023	851.366	853.835	2.469	1801613801	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.74 U	0.04 J	< 0.074 U	< 0.074 U	< 0.074 U	< 0.37 UT	< 0.37 U
SSHS-IRM5A2-A8PH3-B30	SSHS-IRM5A2-A8PH3-B30	9/6/2023	849.331	852.033	2.702	1801619381	< 0.35 U	< 0.35 UT	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.7 U	0.085	< 0.07 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-B31	SSHS-IRM5A2-A8PH3-B31	9/6/2023	849.565	852.220	2.655	1801619381	< 0.35 U	< 0.35 UT	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U	0.024 J	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-B32	SSHS-IRM5A2-A8PH3-B32	9/6/2023	849.594	852.253	2.659	1801619381	< 0.36 U	< 0.36 UT	< 0.36 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.72 U	0.095	< 0.072 U	< 0.072 U	< 0.072 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-A8PH3-B33	9/6/2023	849.321	852.026	2.705	1801619381	< 0.34 U	< 0.34 UT	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 3.4 U	< 0.34 U	< 0.69 U	0.095	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-DUP318	9/6/2023	849.321	852.026	2.705	1801619381	< 0.35 U	< 0.35 UT	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.7 U	0.067 J	< 0.07 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-B34	SSHS-IRM5A2-A8PH3-B34	9/6/2023	849.448	852.190	2.742	1801619381	< 0.35 U	< 0.35 UT	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U	0.22	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-A8PH3-B35	9/6/2023	849.203	852.016	2.813	1801619381	< 0.38 U	< 0.38 UT	< 0.38 U	< 0.38 U	< 0.38 U	< 1.9 U	< 0.38 U	< 3.8 U	< 0.38 U	< 0.77 U	0.029 J	< 0.077 U	< 0.077 U	< 0.077 U	< 0.38 U	< 0.38 U
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-DUP319	9/6/2023	849.203	852.016	2.813	1801619381	< 0.35 U	< 0.35 UT	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-B36	SSHS-IRM5A2-A8PH3-B36	9/6/2023	849.339	852.213	2.874	1801619381	< 0.35 U	< 0.35 UT	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U	0.052 J	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-A8PH3-B4	8/24/2023	851.434	853.906	2.472	1801613811	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.72 U	0.72	0.038 J	< 0.072 U	< 0.072 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-DUP310	8/24/2023	851.434	853.906	2.472	1801613811	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.74 U	0.34	< 0.074 U	< 0.074 U	< 0.074 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-B5	SSHS-IRM5A2-A8PH3-B5	8/24/2023	850.904	853.679	2.775	1801613811	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.72 U	2.9	0.18	< 0.072 U	< 0.072 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3-B6	SSHS-IRM5A2-A8PH3-B6	8/24/2023	850.852	853.446	2.594	1801613811	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.74 U	0.49	< 0.074 U	< 0.074 U	< 0.074 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-B7	SSHS-IRM5A2-A8PH3-B7	8/24/2023	850.687	852.984	2.297	1801613811	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 1.9 U	< 0.38 U	< 3.8 U	< 0.38 U	< 0.77 U	0.12	< 0.077 U	< 0.077 U	< 0.077 U	< 0.38 U	< 0.38 U
SSHS-IRM5A2-A8PH3-B8	SSHS-IRM5A2-A8PH3-B8	8/24/2023	850.069	852.206	2.137	1801613811	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 2 U	< 0.39 U	< 3.9 U	< 0.39 U	< 0.79 U	0.72	0.059 J	< 0.079 U	< 0.079 U	< 0.39 U	< 0.39 U
SSHS-IRM5A2-A8PH3-B9	SSHS-IRM5A2-A8PH3-B9	8/24/2023	849.747	852.236	2.489	1801613811	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.75 U	0.16	< 0.075 U	< 0.075 U	< 0.075 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-S1	SSHS-IRM5A2-A8PH3-S1	8/24/2023	852.933	854.222	1.289	1801613801	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 2.1 U	< 0.4 U	< 4 U	< 0.4 U	< 0.82 U	0.094	< 0.082 U	< 0.082 U	< 0.082 U	< 0.4 U	< 0.4 U
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-A8PH3-S10	8/24/2023	851.785	853.705	1.920	1801613801	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.72 U	0.4	< 0.072 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-DUP309	8/24/2023	851.785	853.705	1.920	1801613801	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.72 U	0.35	0.032 J	< 0.072 U	< 0.072 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-S11	SSHS-IRM5A2-A8PH3-S11	8/24/2023	851.109	853.658	2.549	1801613801	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U	< 0.34 U	< 0.69 U	0.51	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3-S12	SSHS-IRM5A2-A8PH3-S12	8/24/2023	850.976	853.020	2.044	1801613801	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 2.2 U	< 0.43 U	< 4.3 U	< 0.43 U	< 0.87 U	0.57	0.052 J	< 0.087 U	< 0.087 U	< 0.43 U	< 0.43 U
SSHS-IRM5A2-A8PH3-S13	SSHS-IRM5A2-A8PH3-S13	8/24/2023	850.682	852.156	1.474	1801613801	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 2 U	< 0.39 U	< 3.9 U	< 0.39 U	< 0.8 U	0.16	< 0.08 U	< 0.08 U	< 0.08 U	< 0.39 U	< 0.39 U
SSHS-IRM5A2-A8PH3-S14	SSHS-IRM5A2-A8PH3-S14	8/24/2023	851.126	852.196	1.070	1801613801	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 2 U	< 0.39 U	< 3.9 U	< 0.39 U	< 0.79 U	0.76	< 0.079 U	< 0.079 U	< 0.079 U	< 0.39 U	< 0.39 U
SSHS-IRM5A2-A8PH3-S15	SSHS-IRM5A2-A8PH3-S15	8/24/2023	850.124	852.193	2.069	1801613801	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 2 U	< 0.38 U	< 3.8 U	< 0.38 U	< 0.78 U	0.041 J	< 0.078 U	< 0.078 U	< 0.078 U	< 0.38 U	< 0.38 U
SSHS-IRM5A2-A8PH3-S16	SSHS-IRM5A2-A8PH3-S16	8/24/2023	850.224	852.346	2.122	1801613811	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 2.1 U	< 0.4 U	< 4 U	< 0.4 U	< 0.81 U	0.03 J	< 0.081 U	< 0.081 U	< 0.081 U	< 0.4 U	< 0.4 U
SSHS-IRM5A2-A8PH3-S17	SSHS-IRM5A2-A8PH3-S17	8/24/2023	849.631	852.346	2.715	1801613811	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 2 U	< 0.38 U	< 3.8 U	< 0.38 U	< 0.78 U	< 0.078 U	< 0.078 U	< 0.078 U	< 0.078 U	< 0.38 U	< 0.38 U
SSHS-IRM5A2-A8PH3-S18	SSHS-IRM5A2-A8PH3-S18	8/24/2023	850.488	852.517	2.029	1801613811	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 2 UT	< 0.39 U	< 3.9 UT	< 0.39 U	< 0.8 U	0.021 J	< 0.08 U	< 0.08 U	< 0.08 U	< 0.39 U	< 0.39 U
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-A8PH3-S19	8/24/2023	849.942	852.527	2.585	1801613811	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.74 U	< 0.074 U	< 0.074 U	< 0.074 U	< 0.074 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-DUP311	8/24/2023	849.942	852.527	2.585	1801613811	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 1.9 U	< 0.38 U	< 3.8 U	< 0.38 U	< 0.77 U	< 0.077 U	< 0.077 U	< 0.077 U	< 0.077 U	< 0.38 U	< 0.38 U
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-A8PH3-S2	8/24/2023	852.354	854.216	1.862	1801613801	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 2.1 U	< 0.41 U	< 4.1 U	< 0.41 U	< 0.84 U	0.93	0.063 J	< 0.084 U	< 0.084 U	< 0.41 U	< 0.41 U
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-DUP308	8/24/2023	852.354	854.216	1.862	1801613801	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 2 U	< 0.39 U	< 3.9 U	< 0.39 U	< 0.8 U	0.32	< 0.08 U	< 0.08 U	< 0.08 U	< 0.39 U	< 0.39 U
SSHS-IRM5A2-A8PH3-S20	SSHS-IRM5A2-A8PH3-S20	8/24/2023	850.44	852.449	2.009	1801613811	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 2 U	< 0.38 U	< 3.8 U	< 0.38 U	< 0.78 U	0.07 J	< 0.078 U	< 0.078 U	< 0.078 U	< 0.38 U	< 0.38 U
SSHS-IRM5A2-A8PH3-S21	SSHS-IRM5A2-A8PH3-S21	8/24/2023	849.862	852.459	2.597	1801613811	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.76 U	0.12	0.029 J	< 0.076 U	< 0.076 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-S22	SSHS-IRM5A2-A8PH3-S22	8/24/2023	851.882	852.311	0.429	1801613811	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 2.1 U	< 0.41 U	< 4.1 U	< 0.41 U	< 0.83 U	0.83	< 0.083 U	< 0.083 U	< 0.083 U	< 0.41 U	< 0.41 U
SSHS-IRM5A2-A8PH3-S23	SSHS-IRM5A2-A8PH3-S23	8/24/2023	850.365	852.301	1.936	1801613811	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 1.9 U	< 0.38 U	< 3.8 U	< 0.38 U	< 0.77 U	0.15	< 0.077 U	< 0.077 U	< 0.077 U	< 0.38 U	< 0.38 U
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-A8PH3-S24	8/24/2023	850.646	852.625	1.979	1801613821	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 2 U	< 0.38 U	< 3.8 U	< 0.38 U	< 0.77 U	0.14	< 0.077 U	< 0.077 U	< 0.077 U	< 0.38 U	< 0.38 U
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-DUP312	8/24/2023	850.646	852.625	1.979	1801613821	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 2 U	< 0.38 U	< 3.8 U	< 0.38 U	< 0.77 U	0.13	< 0.077 U	< 0.077 U	< 0.077 U	< 0.38 U	< 0.38 U
SSHS-IRM5A2-A8PH3-S25	SSHS-IRM5A2-A8PH3-S25	8/24/2023	851.13	852.379	1.249	1801613821	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.74 U	0.13	< 0.074 U	< 0.074 U	< 0.074 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3-S26	SSHS-IRM5A2-A8PH3-S26	8/24/2023	849.98	852.378	2.398	1801613821	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.75 U	< 0.075 U	< 0.075 U	< 0.075 U	< 0.075 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-S27	SSHS-IRM5A2-A8PH3-S27	8/24/2023	850.43	852.034	1.604	1801613821	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.73 U	0.22	< 0.073 U	< 0.073 U	< 0.073 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3-S28	SSHS-IRM5A2-A8PH3-S28	8/24/2023	849.784	852.041	2.257	1801613821	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.72 U	0.043 J	< 0.072 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-S29	SSHS-IRM5A2-A8PH3-S29	8/24/2023	850.746	851.962	1.216	1801613821	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.73 U	0.035 J	< 0.073 U	< 0.073 U	< 0.073 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3-S3	SSHS-IRM5A2-A8PH3-S3	8/24/2023	853.281	854.168	0.887	1801613801	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 2.1 U	< 0.4 U	< 4 U	< 0.4 U	< 0.81 U	0.46	< 0.081 U	< 0.081 U	< 0.081 U	< 0.4 U	< 0.4 U
SSHS-IRM5A2-A8PH3-S30	SSHS-IRM5A2-A8PH3-S30	8/24/2023	850.195	851.950	1.755	1801613821	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.72 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3-S31	SSHS-IRM5A2-A8PH3-S31	8/29/2023	850.521	852.534	2.013	1801615841	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.73 U	0.089	< 0.073 U	< 0.073 U	< 0.073 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3-S32	SSHS-IRM5A2-A8PH3-S32	8/29/2023	850.77	--	--	1801615841	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.74 U	0.047 J	< 0.074 U	< 0.074 U	< 0.074 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3-S33	SSHS-IRM5A2-A8PH3-S33	8/29/2023	849.707	--	--	1801615841	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 2 U	< 0.39 U	< 3.9 U	< 0.39 U	< 0.8 U	0.052 J	< 0.08 U	< 0.08 U	< 0.08 U	< 0.39 U	< 0.39 U
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-A8PH3-S34	8/29/2023	851.437	--	--	1801615841	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 2 U	< 0.39 U	< 3.9 U	< 0.39 U	< 0.78 U	0.46	< 0.078 U	< 0.078 U	< 0.078 U	< 0.39 U	< 0.39 U
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-DUP313A	8/29/2023	851.437	--	--	1801615841	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 2 U	< 0.39 U	< 3.9 U	< 0.39 U	< 0.79 U	0.081	< 0.079 U	< 0.079 U	< 0.079 U	< 0.39 U	< 0.39 U

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							Indeno (1,2,3-cd)pyrene	2-Methylphenol	3,3-Dichlorobenzidine	4-Chlorophenyl phenyl ether	Isophorone	2-Methylnaphthalene	4-methylphenol	Naphthalene	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Nitrobenzene	2-Nitrophenol	4-Nitrophenol	N-Nitrosodimethylamine	N-Nitrosodi-n-propylamine
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential							0.5	100					100	100								
Protection of Ground-water							8.2	0.33					0.33	12								
IRM Subsuface Action Level																						
NYS Hazardous Waste																						
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report																
SSHS-IRM5A2-A8PH3-B1	SSHS-IRM5A2-A8PH3-B1	8/24/2023	851.792	854.202	2.410	1801613801	0.1	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.033 J	< 0.35 U	0.034 J	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U		< 0.071 U
SSHS-IRM5A2-A8PH3-B10	SSHS-IRM5A2-A8PH3-B10	8/24/2023	849.475	852.442	2.967	1801613811	< 0.076 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	0.021 J	< 0.38 U	0.02 J	< 1.9 U	< 1.9 U	< 1.9 U	< 0.76 U	< 0.38 U	< 1.9 U		< 0.076 U
SSHS-IRM5A2-A8PH3-B11	SSHS-IRM5A2-A8PH3-B11	8/24/2023	849.528	852.567	3.039	1801613811	< 0.078 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.078 U	< 0.38 U	< 0.078 U	< 2 U	< 2 U	< 2 U	< 0.78 U	< 0.38 U	< 2 U		< 0.078 U
SSHS-IRM5A2-A8PH3-B12	SSHS-IRM5A2-A8PH3-B12	8/24/2023	849.794	852.518	2.724	1801613811	< 0.076 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	0.15	< 0.37 U	0.13	< 1.9 U	< 1.9 U	< 1.9 U	< 0.76 U	< 0.37 U	< 1.9 U		< 0.076 U
SSHS-IRM5A2-A8PH3-B13	SSHS-IRM5A2-A8PH3-B13	8/24/2023	849.706	852.384	2.678	1801613811	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U		< 0.071 U
SSHS-IRM5A2-A8PH3-B14	SSHS-IRM5A2-A8PH3-B14	8/24/2023	850.122	852.700	2.578	1801613821	< 0.075 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	0.1	< 0.37 U	0.11	< 1.9 U	< 1.9 U	< 1.9 U	< 0.75 U	< 0.37 U	< 1.9 U		< 0.075 U
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-A8PH3-B15	8/24/2023	849.759	852.410	2.651	1801613821	< 0.072 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.072 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U	< 0.36 U	< 1.8 U		< 0.072 U
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-DUP313	8/24/2023	849.759	852.410	2.651	1801613821	< 0.073 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	< 0.073 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.73 U	< 0.36 U	< 1.8 U		< 0.073 U
SSHS-IRM5A2-A8PH3-B16	SSHS-IRM5A2-A8PH3-B16	8/24/2023	849.153	852.081	2.928	1801613821	0.042 J	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.075 U	< 0.37 U	< 0.075 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.75 U	< 0.37 U	< 1.9 U		< 0.075 U
SSHS-IRM5A2-A8PH3-B17	SSHS-IRM5A2-A8PH3-B17	8/24/2023	849.55	852.002	2.452	1801613821	< 0.075 UT	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.075 U	< 0.37 U	< 0.075 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.75 U	< 0.37 U	< 1.9 U		< 0.075 U
SSHS-IRM5A2-A8PH3-B18	SSHS-IRM5A2-A8PH3-B18	8/29/2023	850.254	852.625	2.371	1801615841	< 0.074 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.074 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.74 U	< 0.36 U	< 1.9 U		< 0.074 U
SSHS-IRM5A2-A8PH3-B19	SSHS-IRM5A2-A8PH3-B19	8/29/2023	849.503	852.206	2.703	1801615841	0.16	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	0.017 J	< 0.36 U	0.023 J	< 1.9 U	< 1.9 U	< 1.9 U	< 0.73 U	< 0.36 U	< 1.9 U		< 0.073 U
SSHS-IRM5A2-A8PH3-B2	SSHS-IRM5A2-A8PH3-B2	8/24/2023	851.794	854.109	2.315	1801613801	0.11	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	0.035 J	< 0.38 U	0.026 J	< 1.9 U	< 1.9 U	< 1.9 U	< 0.76 U	< 0.38 U	< 1.9 U		< 0.076 U
SSHS-IRM5A2-A8PH3-B20	SSHS-IRM5A2-A8PH3-B20	8/29/2023	848.902	851.799	2.897	1801615841	< 0.083 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.083 U	< 0.41 U	< 0.083 U	< 2.1 U	< 2.1 U	< 2.1 U	< 0.83 U	< 0.41 U	< 2.1 U		< 0.083 U
SSHS-IRM5A2-A8PH3-B21	SSHS-IRM5A2-A8PH3-B21	8/29/2023	849.18	851.898	2.718	1801615841	0.049 J	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.074 U	< 0.37 U	< 0.074 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.74 U	< 0.37 U	< 1.9 U		< 0.074 U
SSHS-IRM5A2-A8PH3-B22	SSHS-IRM5A2-A8PH3-B22	8/29/2023	849.422	852.124	2.702	1801615851	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.072 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U	< 0.35 U	< 1.8 U		< 0.072 U
SSHS-IRM5A2-A8PH3-B23	SSHS-IRM5A2-A8PH3-B23	8/29/2023	848.922	851.760	2.838	1801615851	< 0.075 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.075 U	< 0.37 U	< 0.075 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.75 U	< 0.37 U	< 1.9 U		< 0.075 U
SSHS-IRM5A2-A8PH3-B24	SSHS-IRM5A2-A8PH3-B24	8/29/2023	848.963	851.858	2.895	1801615851	< 0.075 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.075 U	< 0.37 U	< 0.075 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.75 U	< 0.37 U	< 1.9 U		< 0.075 U
SSHS-IRM5A2-A8PH3-B25	SSHS-IRM5A2-A8PH3-B25	8/29/2023	849.083	851.800	2.717	1801615851	0.052 J	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.078 U	< 0.38 U	< 0.078 U	< 2 U	< 2 U	< 2 U	< 0.78 U	< 0.38 U	< 2 U		< 0.078 U
SSHS-IRM5A2-A8PH3-B26	SSHS-IRM5A2-A8PH3-B26	8/29/2023	849.016	851.649	2.633	1801615851	< 0.078 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	0.02 J	< 0.38 U	0.02 J	< 2 U	< 2 U	< 2 U	< 0.78 U	< 0.38 U	< 2 U		< 0.078 U
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-A8PH3-B27	8/29/2023	848.853	851.667	2.814	1801615851	< 0.085 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.085 U	< 0.42 U	< 0.085 U	< 2.1 U	< 2.1 U	< 2.1 U	< 0.85 U	< 0.42 U	< 2.1 U		< 0.085 U
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-DUP315	8/29/2023	848.853	851.667	2.814	1801615851	< 0.079 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.079 U	< 0.39 U	< 0.079 U	< 2 U	< 2 U	< 2 U	< 0.79 U	< 0.39 U	< 2 U		< 0.079 U
SSHS-IRM5A2-A8PH3-B28	SSHS-IRM5A2-A8PH3-B28	9/6/2023	849.102	851.824	2.722	1801619371	0.053 J	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.078 U	< 0.38 U	< 0.078 U	< 2 U	< 2 U	< 2 U	< 0.78 U	< 0.38 U	< 2 U		< 0.078 U
SSHS-IRM5A2-A8PH3-B29	SSHS-IRM5A2-A8PH3-B29	9/6/2023	849.284	851.843	2.559	1801619371	< 0.073 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	0.017 J	< 0.36 U	0.028 J	< 1.9 U	< 1.9 U	< 1.9 U	< 0.73 U	< 0.36 U	< 1.9 U		< 0.073 U
SSHS-IRM5A2-A8PH3-B3	SSHS-IRM5A2-A8PH3-B3	8/24/2023	851.366	853.835	2.469	1801613801	< 0.074 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 UT	< 0.074 U	< 0.37 U	< 0.074 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.74 U	< 0.37 U	< 1.9 U		< 0.074 U
SSHS-IRM5A2-A8PH3-B30	SSHS-IRM5A2-A8PH3-B30	9/6/2023	849.331	852.033	2.702	1801619381	< 0.07 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.07 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U	< 0.35 U	< 1.8 U		< 0.07 U
SSHS-IRM5A2-A8PH3-B31	SSHS-IRM5A2-A8PH3-B31	9/6/2023	849.565	852.220	2.655	1801619381	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U		< 0.071 U
SSHS-IRM5A2-A8PH3-B32	SSHS-IRM5A2-A8PH3-B32	9/6/2023	849.594	852.253	2.659	1801619381	0.052 J	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	0.017 J	< 0.36 U	< 0.072 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U	< 0.36 U	< 1.8 U		< 0.072 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-A8PH3-B33	9/6/2023	849.321	852.026	2.705	1801619381	0.04 J	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.069 U	< 1.7 U	< 1.7 U	< 1.7 U	< 0.69 U	< 0.34 U	< 1.7 U		< 0.069 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-DUP318	9/6/2023	849.321	852.026	2.705	1801619381	< 0.07 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.07 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U	< 0.35 U	< 1.8 U		< 0.07 U
SSHS-IRM5A2-A8PH3-B34	SSHS-IRM5A2-A8PH3-B34	9/6/2023	849.448	852.190	2.742	1801619381	0.11	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U		< 0.071 U
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-A8PH3-B35	9/6/2023	849.203	852.016	2.813	1801619381	< 0.077 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.077 U	< 0.38 U	< 0.077 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.77 U	< 0.38 U	< 1.9 U		< 0.077 U
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-DUP319	9/6/2023	849.203	852.016	2.813	1801619381	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U		< 0.071 U
SSHS-IRM5A2-A8PH3-B36	SSHS-IRM5A2-A8PH3-B36	9/6/2023	849.339	852.213	2.874	1801619381	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U		< 0.071 U
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-A8PH3-B4	8/24/2023	851.434	853.906	2.472	1801613811	0.43	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	0.093	< 0.36 U	0.094	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U	< 0.36 U	< 1.8 U		< 0.072 U
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-DUP310	8/24/2023	851.434	853.906	2.472	1801613811	0.25	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	0.06 J	< 0.37 U	0.055 J	< 1.9 U	< 1.9 U	< 1.9 U	< 0.74 U	< 0.37 U	< 1.9 U		< 0.074 U
SSHS-IRM5A2-A8PH3-B5	SSHS-IRM5A2-A8PH3-B5	8/24/2023	850.904	853.679	2.775	1801613811	2.2	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	0.47	< 0.36 U	0.51	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U	< 0.36 U	< 1.8 U		< 0.072 U
SSHS-IRM5A2-A8PH3-B6	SSHS-IRM5A2-A8PH3-B6	8/24/2023	850.852	853.446	2.594	1801613811	0.34	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	0.25	< 0.37 U	0.16	< 1.9 U	< 1.9 U	< 1.9 U	< 0.74 U	< 0.37 U	< 1.9 U		< 0.074 U
SSHS-IRM5A2-A8PH3-B7	SSHS-IRM5A2-A8PH3-B7	8/24/2023	850.687	852.984	2.297	1801613811	0.058 J	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	0.042 J	< 0.38 U	0.03 J	< 1.9 U	< 1.9 U	< 1.9 U	< 0.77 U	< 0.38 U	< 1.9 U		< 0.077 U
SSHS-IRM5A2-A8PH3-B8	SSHS-IRM5A2-A8PH3-B8	8/24/2023	850.069	852.206	2.137	1801613811	0.3	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	0.076 J	< 0.39 U	0.073 J	< 2 U	< 2 U	< 2 U	< 0.79 U	< 0.39 U	< 2 U		< 0.079 U
SSHS-IRM5A2-A8PH3-B9	SSHS-IRM5A2-A8PH3-B9	8/24/2023	849.747	852.236	2.489	1801613811	0.087	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	0.024 J	< 0.37 U	0.023 J	< 1.9 U	< 1.9 U	< 1.9 U	< 0.75 U	< 0.37 U	< 1.9 U		< 0.075 U
SSHS-IRM5A2-A8PH3-S1	SSHS-IRM5A2-A8PH3-S1	8/24/2023	852.933	854.222	1.289	1801613801	0.076 J	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.082 U	< 0.4 U	< 0.082 U	< 2.1 U	< 2.1 U	< 2.1 U	< 0.82 U	< 0.4 U	< 2.1 U		< 0.082 U
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-A8PH3-S10	8/24/2023	851.785	853.705	1.920	1801613801	0.37	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.13	< 0.35 U	0.11	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U	< 0.35 U	< 1.8 U		< 0.072 U
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-DUP309	8/24/2023	851.785	853.705	1.920	1801613801	0.27	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.12	< 0.35 U	0.098	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U	< 0.35 U	< 1.8 U		< 0.072 U
SSHS-IRM5A2-A8PH3-S11	SSHS-IRM5A2-A8PH3-S11	8/24/2023	851.109	853.658	2.549	1801613801	0.3	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	0.24	< 0.34 U	0.16	< 1.8 U	< 1.8 U	< 1.8 U	< 0.69 U	< 0.34 U	< 1.8 U		< 0.069 U
SSHS-IRM5A2-A8PH3-S12	SSHS-IRM5A2-A8PH3-S12	8/24/2023	850.976	853.020	2.044	1801613801	0.43	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	0.15	< 0.43 U	0.14	< 2.2 U	< 2.2 U	< 2.2 U	< 0.87 U	< 0.43 U	< 2.2 U		< 0.087 U
SSHS-IRM5A2-A8PH3-S13	SSHS-IRM5A2-A8PH3-S13	8/24/2023	850.682	852.156	1.474	1801613801	0.086	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.08 U	< 0.39 U	< 0.08 U	< 2 U	< 2 U	< 2 U	< 0.8 U	< 0.39 U	< 2 U		< 0.08 U
SSHS-IRM5A2-A8PH3-S14	SSHS-IRM5A2-A8PH3-S14	8/24/2023	851.126	852.196	1.070	1801613801	0.47	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	0.026 J	< 0.39 U	0.03 J	< 2 U	< 2 U	< 2 U	< 0.79 U	< 0.39 U	< 2 U		< 0.079 U
SSHS-IRM5A2-A8PH3-S15	SSHS-IRM5A2-A8PH3-S15	8/24/2023	850.124	852.193	2.069	1801613801	< 0.078 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	0.11	< 0.38 U	0.052 J	< 2 U	< 2 U	< 2 U	< 0.78 U	< 0.38 U	< 2 U		< 0.078 U
SSHS-IRM5A2-A8PH3-S16	SSHS-IRM5A2-A8PH3-S16	8/24/2023	850.224	852.346	2.122	1801613811	< 0.081 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	0.05 J	< 0.4 U	0.034 J	< 2.1 U	< 2.1 U	< 2.1 U	< 0.81 U	< 0.4 U	< 2.1 U		< 0.081 U
SSHS-IRM5A2-A8PH3-S17	SSHS-IRM5A2-A8PH3-S17	8/24/2023	849.631	852.346	2.715	1801613811	< 0.078 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.078 U	< 0.38 U	< 0.078 U	< 2 U	< 2 U	< 2 U	< 0.78 U	< 0.38 U	< 2 U		< 0.078 U
SSHS-IRM5A2-A8PH3-S18	SSHS-IRM5A2-A8PH3-S18	8/24/2023	850.488	852.517	2.029	1801613811	< 0.08 UT	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	0.14	< 0.39 U	0.1	< 2 U	< 2 U	< 2 U	< 0.8 U	< 0.39 U	< 2 U		< 0.08 U
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-A8PH3-S19	8/24/2023	849.942	852.527	2.585	1801613811	< 0.074 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	0.021 J	< 0.36 U	0.037 J	< 1.9 U	< 1.9 U	< 1.9 U	< 0.74 U	< 0.36 U	< 1.9 U		< 0.074 U
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-DUP311	8/24/2023	849.942	852.527	2.585	1801613811	< 0.077 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.077 U	< 0.38 U	< 0.077 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.77 U	< 0.38 U	< 1.9 U		< 0.077 U
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-A8PH3-S2	8/24/2023	852.354	854.216	1.862	1801613801	0.58	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	0.12	< 0.41 U	0.13	< 2.1 U	< 2.1 U	< 2.1 U	< 0.84 U	< 0.41 U	< 2.1 U		< 0.084 U
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-DUP308	8/24/2023	852.354	854.216	1.862	1801613801	0.2	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	0.035 J	< 0.39 U	0.042 J	< 2 U	< 2 U	< 2 U	< 0.8 U	< 0.39 U	< 2 U		< 0.08 U
SSHS-IRM5A2-A8PH3-S20	SSHS-IRM5A2-A8PH3-S20	8/24/2023	850.44	852.449	2.009	1801613811	< 0.078 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	0.11	< 0.38 U	0.12	< 2 U	< 2 U	< 2 U	< 0.78 U	< 0.38 U	< 2 U		< 0.078 U
SSHS-IRM5A2-A8PH3-S21	SSHS-IRM5A2-A8PH3-S21	8/24/2023	849.862	852.459	2.597	1801613811	< 0.076 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	2	< 0.37 U	1.8	< 1.9 U	< 1.9 U	< 1.9 U	< 0.76 U	< 0.37 U	< 1.9 U		< 0.076 U
SSHS-IRM5A2-A8PH3-S22	SSHS-IRM5A2-A8PH3-S22	8/24/2023	851.882	852.311	0.429	1801613811	0.36	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	0.049 J	< 0.41 U	0.052 J	< 2.1 U	< 2.1 U	< 2.1 U	< 0.83 U	< 0.41 U	< 2.1 U		< 0.083 U
SSHS-IRM5A2-A8PH3-S23	SSHS-IRM5A2-A8PH3-S23	8/24/2023	850.365	852.301	1.936	1801613811	0.062 J	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	0.13	< 0.38 U	0.089	< 1.9 U	< 1.9 U	< 1.9 U	< 0.77 U	< 0.38 U	< 1.9 U		< 0.077 U
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-A8PH3-S24	8/24/2023	850.646	852.625	1.979	1801613821	0.08	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	0.077	< 0.38 U	0.078	< 2 U	< 2 U	< 2 U	< 0.77 U	< 0.38 U	< 2 U		< 0.077 U
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-DUP312	8/24/2023	850.646	852.625	1.979	1801613821	0.06 J	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	0.1	< 0.38 U	0.091	< 2 U	< 2 U	< 2 U	< 0.77 U	< 0.38 U	< 2 U		< 0.077 U
SSHS-IRM5A2-A8PH3-S25	SSHS-IRM5A2-A8PH3-S25	8/24/2023	851.13	852.379	1.249	1801613821	0.063 J	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	0.038 J	< 0.36 U	0.03 J	< 1.9 U	< 1.9 U	< 1.9 U	< 0.74 U	< 0.36 U	< 1.9 U		< 0.074 U
SSHS-IRM5A2-A8PH3-S26	SSHS-IRM5A2-A8PH3-S26	8/24/2023	849.98	852.378	2.398	1801613821	< 0.075 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.075 U	< 0.37 U	< 0.075 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.75 U	< 0.37 U	< 1.9 U		< 0.075 U
SSHS-IRM5A2-A8PH3-S27	SSHS-IRM5A2-A8PH3-S27	8/24/2023	850.43	852.034	1.604	1801613821	0.092	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	0.03 J	< 0.36 U	0.031 J	< 1.8 U	< 1.8 U	< 1.8 U	< 0.73 U	< 0.36 U	< 1.8 U		< 0.073 U
SSHS-IRM5A2-A8PH3-S28	SSHS-IRM5A2-A8PH3-S28	8/24/2023	849.784	852.041	2.257	1801613821	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.072 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U	< 0.35 U	< 1.8 U		< 0.072 U
SSHS-IRM5A2-A8PH3-S29	SSHS-IRM5A2-A8PH3-S29	8/24/2023	850.746	851.962	1.216	1801613821	< 0.073 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	< 0.073 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.73 U	< 0.36 U	< 1.8 U		< 0.073 U
SSHS-IRM5A2-A8PH3-S3	SSHS-IRM5A2-A8PH3-S3	8/24/2023	853.281	854.168	0.887	1801613801	0.2	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	0.042 J	< 0.4 U	0.041 J	< 2.1 U	< 2.1 U	< 2.1 U	< 0.81 U	< 0.4 U	< 2.1 U		< 0.081 U
SSHS-IRM5A2-A8PH3-S30	SSHS-IRM5A2-A8PH3-S30	8/24/2023	850.195	851.950	1.755	1801613821	< 0.072 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.072 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U	< 0.36 U	< 1.8 U		< 0.072 U
SSHS-IRM5A2-A8PH3-S31	SSHS-IRM5A2-A8PH3-S31	8/29/2023	850.521	852.534	2.013	1801615841	0.043 J	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	0.032 J	< 1.9 U	< 1.9 U	< 1.9 U	< 0.73 U	< 0.36 U	< 1.9 U		< 0.073 U
SSHS-IRM5A2-A8PH3-S32	SSHS-IRM5A2-A8PH3-S32	8/29/2023	850.77	--	--	1801615841	< 0.074 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.074 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.74 U	< 0.36 U	< 1.9 U		< 0.074 U
SSHS-IRM5A2-A8PH3-S33	SSHS-IRM5A2-A8PH3-S33	8/29/2023	849.707	--	--	1801615841	< 0.08 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.08 U	< 0.39 U	< 0.08 U	< 2 U	< 2 U	< 2 U	< 0.8 U	< 0.39 U	< 2 U		< 0.08 U
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-A8PH3-S34	8/29/2023	851.437	--	--	1801615841	0.19	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.078 U	< 0.39 U	< 0.078 U	< 2 U	< 2 U	< 2 U	< 0.78 U	< 0.39 U	< 2 U		< 0.078 U
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-DUP313A	8/29/2023	851.437	--	--	1801615841	0.046 J	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.079 U	< 0.39 U	< 0.079 U	< 2 U	< 2 U	< 2 U	< 0.79 U	< 0.39 U	< 2 U		< 0.079 U

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							Pentachlorophenol	Phenanthrene	Phenol	Pyrene	1,2,4,5-Tetrachlorobenzene	2,3,4,6-Tetrachlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acetone	Benzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide	Carbon Tetrachloride
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential							6.7	100	100	100					100	4.8						2.4
Protection of Ground-water							0.8	1000	0.33	1000					0.05	0.06						0.76
IRM Subsuface Action Level																						
NYS Hazardous Waste																						
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report																
SSHS-IRM5A2-A8PH3-B1	SSHS-IRM5A2-A8PH3-B1	8/24/2023	851.792	854.202	2.410	1801613801	< 1.8 U	0.084	< 0.35 U	0.25	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.025 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B10	SSHS-IRM5A2-A8PH3-B10	8/24/2023	849.475	852.442	2.967	1801613811	< 1.9 U	< 0.076 U	< 0.38 U	< 0.076 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.026 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B11	SSHS-IRM5A2-A8PH3-B11	8/24/2023	849.528	852.567	3.039	1801613811	< 2 U	< 0.078 U	< 0.38 U	0.029 J	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.028 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-B12	SSHS-IRM5A2-A8PH3-B12	8/24/2023	849.794	852.518	2.724	1801613811	< 1.9 U	0.055 J	< 0.37 U	0.077	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.025 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B13	SSHS-IRM5A2-A8PH3-B13	8/24/2023	849.706	852.384	2.678	1801613811	< 1.8 U	< 0.071 U	< 0.35 U	0.026 J	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.025 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-B14	SSHS-IRM5A2-A8PH3-B14	8/24/2023	850.122	852.700	2.578	1801613821	< 1.9 U	0.059 J	< 0.37 U	0.074 J	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.026 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-A8PH3-B15	8/24/2023	849.759	852.410	2.651	1801613821	< 1.8 U	< 0.072 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.026 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-DUP313	8/24/2023	849.759	852.410	2.651	1801613821	< 1.8 U	< 0.073 U	< 0.36 U	< 0.073 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.026 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B16	SSHS-IRM5A2-A8PH3-B16	8/24/2023	849.153	852.081	2.928	1801613821	< 1.9 U	0.024 J	< 0.37 U	0.13	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.027 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B17	SSHS-IRM5A2-A8PH3-B17	8/24/2023	849.55	852.002	2.452	1801613821	< 1.9 U	< 0.075 U	< 0.37 U	0.019 J	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.028 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-B18	SSHS-IRM5A2-A8PH3-B18	8/29/2023	850.254	852.625	2.371	1801615841	< 1.9 U	< 0.074 U	< 0.36 U	0.04 J	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.025 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B19	SSHS-IRM5A2-A8PH3-B19	8/29/2023	849.503	852.206	2.703	1801615841	< 1.9 U	0.039 J	< 0.36 U	0.17	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.026 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B2	SSHS-IRM5A2-A8PH3-B2	8/24/2023	851.794	854.109	2.315	1801613801	< 1.9 U	0.059 J	< 0.38 U	0.17	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.027 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-B20	SSHS-IRM5A2-A8PH3-B20	8/29/2023	848.902	851.799	2.897	1801615841	< 2.1 U	< 0.083 U	< 0.41 U	0.052 J	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.028 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U
SSHS-IRM5A2-A8PH3-B21	SSHS-IRM5A2-A8PH3-B21	8/29/2023	849.18	851.898	2.718	1801615841	< 1.9 U	0.069 J	< 0.37 U	0.14	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.027 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B22	SSHS-IRM5A2-A8PH3-B22	8/29/2023	849.422	852.124	2.702	1801615851	< 1.8 U	< 0.072 U	< 0.35 U	0.045 J	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.063	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-B23	SSHS-IRM5A2-A8PH3-B23	8/29/2023	848.922	851.760	2.838	1801615851	< 1.9 U	< 0.075 U	< 0.37 U	0.026 J	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.026 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-B24	SSHS-IRM5A2-A8PH3-B24	8/29/2023	848.963	851.858	2.895	1801615851	< 1.9 U	0.025 J	< 0.37 U	0.04 J	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.025 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-B25	SSHS-IRM5A2-A8PH3-B25	8/29/2023	849.083	851.800	2.717	1801615851	< 2 U	0.076 J	< 0.38 U	0.15	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.024 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-B26	SSHS-IRM5A2-A8PH3-B26	8/29/2023	849.016	851.649	2.633	1801615851	< 2 U	0.031 J	< 0.38 U	0.047 J	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.026 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 UT	< 0.0051 U
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-A8PH3-B27	8/29/2023	848.853	851.667	2.814	1801615851	< 2.1 U	0.027 J	< 0.42 U	0.064 J	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.028 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-DUP315	8/29/2023	848.853	851.667	2.814	1801615851	< 2 U	< 0.079 U	< 0.39 U	< 0.079 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.027 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B28	SSHS-IRM5A2-A8PH3-B28	9/6/2023	849.102	851.824	2.722	1801619371	< 2 U	0.13	< 0.38 U	0.17	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	0.0051 J	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B29	SSHS-IRM5A2-A8PH3-B29	9/6/2023	849.284	851.843	2.559	1801619371	< 1.9 U	0.037 J	< 0.36 U	0.086	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.025 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B3	SSHS-IRM5A2-A8PH3-B3	8/24/2023	851.366	853.835	2.469	1801613801	< 1.9 U	0.029 J	< 0.37 UT	0.046 J	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.027 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B30	SSHS-IRM5A2-A8PH3-B30	9/6/2023	849.331	852.033	2.702	1801619381	< 1.8 U	< 0.07 U	< 0.35 U	0.06 J	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.027 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-B31	SSHS-IRM5A2-A8PH3-B31	9/6/2023	849.565	852.220	2.655	1801619381	< 1.8 U	< 0.071 U	< 0.35 U	0.025 J	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.026 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B32	SSHS-IRM5A2-A8PH3-B32	9/6/2023	849.594	852.253	2.659	1801619381	< 1.8 U	0.041 J	< 0.36 U	0.09	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.026 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-A8PH3-B33	9/6/2023	849.321	852.026	2.705	1801619381	< 1.7 U	0.028 J	< 0.34 U	0.08	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.025 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-DUP318	9/6/2023	849.321	852.026	2.705	1801619381	< 1.8 U	0.027 J	< 0.35 U	0.059 J	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.025 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B34	SSHS-IRM5A2-A8PH3-B34	9/6/2023	849.448	852.190	2.742	1801619381	< 1.8 U	0.07 J	< 0.35 U	0.19	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.026 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-A8PH3-B35	9/6/2023	849.203	852.016	2.813	1801619381	< 1.9 U	< 0.077 U	< 0.38 U	0.023 J	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.027 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-DUP319	9/6/2023	849.203	852.016	2.813	1801619381	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.026 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-B36	SSHS-IRM5A2-A8PH3-B36	9/6/2023	849.339	852.213	2.874	1801619381	< 1.8 U	< 0.071 U	< 0.35 U	0.051 J	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.027 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-A8PH3-B4	8/24/2023	851.434	853.906	2.472	1801613811	< 1.8 U	0.38	< 0.36 U	1.1	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	0.0039 J	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-DUP310	8/24/2023	851.434	853.906	2.472	1801613811	< 1.9 U	0.17	< 0.37 U	0.45	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.026 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B5	SSHS-IRM5A2-A8PH3-B5	8/24/2023	850.904	853.679	2.775	1801613811	< 1.8 U	1.2	< 0.36 U	3.9	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.025 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-B6	SSHS-IRM5A2-A8PH3-B6	8/24/2023	850.852	853.446	2.594	1801613811	< 1.9 U	0.34	< 0.37 U	0.62	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.025 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-B7	SSHS-IRM5A2-A8PH3-B7	8/24/2023	850.687	852.984	2.297	1801613811	< 1.9 U	0.11	< 0.38 U	0.14	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.027 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-B8	SSHS-IRM5A2-A8PH3-B8	8/24/2023	850.069	852.206	2.137	1801613811	< 2 U	0.42	< 0.39 U	0.77	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	0.0052 J	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B9	SSHS-IRM5A2-A8PH3-B9	8/24/2023	849.747	852.236	2.489	1801613811	< 1.9 U	0.056 J	< 0.37 U	0.22	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.026 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-S1	SSHS-IRM5A2-A8PH3-S1	8/24/2023	852.933	854.222	1.289	1801613801	< 2.1 U	0.044 J	< 0.4 U	0.086	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.028 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-A8PH3-S10	8/24/2023	851.785	853.705	1.920	1801613801	< 1.8 U	0.17	< 0.35 U	0.63	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.025 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-DUP309	8/24/2023	851.785	853.705	1.920	1801613801	< 1.8 U	0.18	< 0.35 U	0.53	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.027 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S11	SSHS-IRM5A2-A8PH3-S11	8/24/2023	851.109	853.658	2.549	1801613801	< 1.8 U	0.35	< 0.34 U	0.68	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.026 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-S12	SSHS-IRM5A2-A8PH3-S12	8/24/2023	850.976	853.020	2.044	1801613801	< 2.2 U	0.31	< 0.43 U	0.78	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	0.011 J	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U
SSHS-IRM5A2-A8PH3-S13	SSHS-IRM5A2-A8PH3-S13	8/24/2023	850.682	852.156	1.474	1801613801	< 2 U	0.081	< 0.39 U	0.2	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.03 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U
SSHS-IRM5A2-A8PH3-S14	SSHS-IRM5A2-A8PH3-S14	8/24/2023	851.126	852.196	1.070	1801613801	< 2 U	0.15	< 0.39 U	0.83	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	0.011 J	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
SSHS-IRM5A2-A8PH3-S15	SSHS-IRM5A2-A8PH3-S15	8/24/2023	850.124	852.193	2.069	1801613801	< 2 U	0.09	< 0.38 U	0.052 J	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.029 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
SSHS-IRM5A2-A8PH3-S16	SSHS-IRM5A2-A8PH3-S16	8/24/2023	850.224	852.346	2.122	1801613811	< 2.1 U	0.085	< 0.4 U	0.041 J	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	0.0064 J	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S17	SSHS-IRM5A2-A8PH3-S17	8/24/2023	849.631	852.346	2.715	1801613811	< 2 U	< 0.078 U	< 0.38 U	< 0.078 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.028 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-S18	SSHS-IRM5A2-A8PH3-S18	8/24/2023	850.488	852.517	2.029	1801613811	< 2 U	0.079 J	< 0.39 U	0.03 J	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.027 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-A8PH3-S19	8/24/2023	849.942	852.527	2.585	1801613811	< 1.9 U	< 0.074 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.025 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-DUP311	8/24/2023	849.942	852.527	2.585	1801613811	< 1.9 U	< 0.077 U	< 0.38 U	< 0.077 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.027 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-A8PH3-S2	8/24/2023	852.354	854.216	1.862	1801613801	< 2.1 U	0.37	< 0.41 U	1	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.029 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-DUP308	8/24/2023	852.354	854.216	1.862	1801613801	< 2 U	0.15	< 0.39 U	0.34	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.029 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
SSHS-IRM5A2-A8PH3-S20	SSHS-IRM5A2-A8PH3-S20	8/24/2023	850.44	852.449	2.009	1801613811	< 2 U	0.052 J	< 0.38 U	0.082	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.026 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S21	SSHS-IRM5A2-A8PH3-S21	8/24/2023	849.862	852.459	2.597	1801613811	< 1.9 U	0.41	< 0.37 U	0.16	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.024 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S22	SSHS-IRM5A2-A8PH3-S22	8/24/2023	851.882	852.311	0.429	1801613811	< 2.1 U	0.29	< 0.41 U	1	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.03 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U
SSHS-IRM5A2-A8PH3-S23	SSHS-IRM5A2-A8PH3-S23	8/24/2023	850.365	852.301	1.936	1801613811	< 1.9 U	0.22	< 0.38 U	0.19	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.027 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-A8PH3-S24	8/24/2023	850.646	852.625	1.979	1801613821	< 2 U	0.11	< 0.38 U	0.16	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.026 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-DUP312	8/24/2023	850.646	852.625	1.979	1801613821	< 2 U	0.1	< 0.38 U	0.13	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.025 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-S25	SSHS-IRM5A2-A8PH3-S25	8/24/2023	851.13	852.379	1.249	1801613821	< 1.9 U	0.076	< 0.36 U	0.13	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.026 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-S26	SSHS-IRM5A2-A8PH3-S26	8/24/2023	849.98	852.378	2.398	1801613821	< 1.9 U	< 0.075 U	< 0.37 U	< 0.075 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.025 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S27	SSHS-IRM5A2-A8PH3-S27	8/24/2023	850.43	852.034	1.604	1801613821	< 1.8 U	0.15	< 0.36 U	0.28	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.027 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S28	SSHS-IRM5A2-A8PH3-S28	8/24/2023	849.784	852.041	2.257	1801613821	< 1.8 U	0.026 J	< 0.35 U	0.062 J	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.028 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-S29	SSHS-IRM5A2-A8PH3-S29	8/24/2023	850.746	851.962	1.216	1801613821	< 1.8 U	0.021 J	< 0.36 U	0.041 J	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.027 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S3	SSHS-IRM5A2-A8PH3-S3	8/24/2023	853.281	854.168	0.887	1801613801	< 2.1 U	0.23	< 0.4 U	0.53	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.029 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
SSHS-IRM5A2-A8PH3-S30	SSHS-IRM5A2-A8PH3-S30	8/24/2023	850.195	851.950	1.755	1801613821	< 1.8 U	< 0.072 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.027 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S31	SSHS-IRM5A2-A8PH3-S31	8/29/2023	850.521	852.534	2.013	1801615841	< 1.9 U	0.035 J	< 0.36 U	0.082	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.025 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S32	SSHS-IRM5A2-A8PH3-S32	8/29/2023	850.77	--	--	1801615841	< 1.9 U	0.034 J	< 0.36 U	0.041 J	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.024 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S33	SSHS-IRM5A2-A8PH3-S33	8/29/2023	849.707	--	--	1801615841	< 2 U	0.025 J	< 0.39 U	0.051 J	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.027 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-A8PH3-S34	8/29/2023	851.437	--	--	1801615841	< 2 U	0.11	< 0.39 U	0.56	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	0.0053 J	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-DUP313A	8/29/2023	851.437	--	--	1801615841	< 2 U	0.039 J	< 0.39 U	0.074 J	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	0.0047 J	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U

Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	Cyclohexane	1,2-Dibromo-3-Chloropropane	Dichloromethane	1,2-Dibromoethane	Dichlorodifluoromethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential							100			49				100			100	49	13	26	3.1	100
Protection of Ground-water							1.1			0.37				0.05			1.1	2.4	1.8	0.27	0.02	0.33
IRM Subsuface Action Level																						
NYS Hazardous Waste																						
SSHS-IRM5A2-A8PH3-B1	SSHS-IRM5A2-A8PH3-B1	8/24/2023	851.792	854.202	2.410	1801613801	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B10	SSHS-IRM5A2-A8PH3-B10	8/24/2023	849.475	852.442	2.967	1801613811	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B11	SSHS-IRM5A2-A8PH3-B11	8/24/2023	849.528	852.567	3.039	1801613811	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 UT	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 UT	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-B12	SSHS-IRM5A2-A8PH3-B12	8/24/2023	849.794	852.518	2.724	1801613811	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 UT	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 UT	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B13	SSHS-IRM5A2-A8PH3-B13	8/24/2023	849.706	852.384	2.678	1801613811	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 UT	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 UT	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-B14	SSHS-IRM5A2-A8PH3-B14	8/24/2023	850.122	852.700	2.578	1801613821	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 UT	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 UT	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-A8PH3-B15	8/24/2023	849.759	852.410	2.651	1801613821	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 UT	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 UT	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-DUP313	8/24/2023	849.759	852.410	2.651	1801613821	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 UT	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 UT	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B16	SSHS-IRM5A2-A8PH3-B16	8/24/2023	849.153	852.081	2.928	1801613821	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B17	SSHS-IRM5A2-A8PH3-B17	8/24/2023	849.55	852.002	2.452	1801613821	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 UT	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 UT	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-B18	SSHS-IRM5A2-A8PH3-B18	8/29/2023	850.254	852.625	2.371	1801615841	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B19	SSHS-IRM5A2-A8PH3-B19	8/29/2023	849.503	852.206	2.703	1801615841	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B2	SSHS-IRM5A2-A8PH3-B2	8/24/2023	851.794	854.109	2.315	1801613801	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	0.0073	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-B20	SSHS-IRM5A2-A8PH3-B20	8/29/2023	848.902	851.799	2.897	1801615841	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U
SSHS-IRM5A2-A8PH3-B21	SSHS-IRM5A2-A8PH3-B21	8/29/2023	849.18	851.898	2.718	1801615841	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B22	SSHS-IRM5A2-A8PH3-B22	8/29/2023	849.422	852.124	2.702	1801615851	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	0.0036 J	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-B23	SSHS-IRM5A2-A8PH3-B23	8/29/2023	848.922	851.760	2.838	1801615851	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-B24	SSHS-IRM5A2-A8PH3-B24	8/29/2023	848.963	851.858	2.895	1801615851	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-B25	SSHS-IRM5A2-A8PH3-B25	8/29/2023	849.083	851.800	2.717	1801615851	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-B26	SSHS-IRM5A2-A8PH3-B26	8/29/2023	849.016	851.649	2.633	1801615851	< 0.0051 U	< 0.0051 U	< 0.0051 UT	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 UT
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-A8PH3-B27	8/29/2023	848.853	851.667	2.814	1801615851	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-DUP315	8/29/2023	848.853	851.667	2.814	1801615851	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B28	SSHS-IRM5A2-A8PH3-B28	9/6/2023	849.102	851.824	2.722	1801619371	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B29	SSHS-IRM5A2-A8PH3-B29	9/6/2023	849.284	851.843	2.559	1801619371	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B3	SSHS-IRM5A2-A8PH3-B3	8/24/2023	851.366	853.835	2.469	1801613801	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B30	SSHS-IRM5A2-A8PH3-B30	9/6/2023	849.331	852.033	2.702	1801619381	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-B31	SSHS-IRM5A2-A8PH3-B31	9/6/2023	849.565	852.220	2.655	1801619381	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B32	SSHS-IRM5A2-A8PH3-B32	9/6/2023	849.594	852.253	2.659	1801619381	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-A8PH3-B33	9/6/2023	849.321	852.026	2.705	1801619381	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-DUP318	9/6/2023	849.321	852.026	2.705	1801619381	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B34	SSHS-IRM5A2-A8PH3-B34	9/6/2023	849.448	852.190	2.742	1801619381	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-A8PH3-B35	9/6/2023	849.203	852.016	2.813	1801619381	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-DUP319	9/6/2023	849.203	852.016	2.813	1801619381	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-B36	SSHS-IRM5A2-A8PH3-B36	9/6/2023	849.339	852.213	2.874	1801619381	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-A8PH3-B4	8/24/2023	851.434	853.906	2.472	1801613811	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	0.0060	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-DUP310	8/24/2023	851.434	853.906	2.472	1801613811	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B5	SSHS-IRM5A2-A8PH3-B5	8/24/2023	850.904	853.679	2.775	1801613811	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-B6	SSHS-IRM5A2-A8PH3-B6	8/24/2023	850.852	853.446	2.594	1801613811	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 UT	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 UT	< 0.0050 UT	< 0.0050 UT	< 0.0050 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-B7	SSHS-IRM5A2-A8PH3-B7	8/24/2023	850.687	852.984	2.297	1801613811	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-B8	SSHS-IRM5A2-A8PH3-B8	8/24/2023	850.069	852.206	2.137	1801613811	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B9	SSHS-IRM5A2-A8PH3-B9	8/24/2023	849.747	852.236	2.489	1801613811	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-S1	SSHS-IRM5A2-A8PH3-S1	8/24/2023	852.933	854.222	1.289	1801613801	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-A8PH3-S10	8/24/2023	851.785	853.705	1.920	1801613801	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-DUP309	8/24/2023	851.785	853.705	1.920	1801613801	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S11	SSHS-IRM5A2-A8PH3-S11	8/24/2023	851.109	853.658	2.549	1801613801	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-S12	SSHS-IRM5A2-A8PH3-S12	8/24/2023	850.976	853.020	2.044	1801613801	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U
SSHS-IRM5A2-A8PH3-S13	SSHS-IRM5A2-A8PH3-S13	8/24/2023	850.682	852.156	1.474	1801613801	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U
SSHS-IRM5A2-A8PH3-S14	SSHS-IRM5A2-A8PH3-S14	8/24/2023	851.126	852.196	1.070	1801613801	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
SSHS-IRM5A2-A8PH3-S15	SSHS-IRM5A2-A8PH3-S15	8/24/2023	850.124	852.193	2.069	1801613801	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
SSHS-IRM5A2-A8PH3-S16	SSHS-IRM5A2-A8PH3-S16	8/24/2023	850.224	852.346	2.122	1801613811	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S17	SSHS-IRM5A2-A8PH3-S17	8/24/2023	849.631	852.346	2.715	1801613811	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-S18	SSHS-IRM5A2-A8PH3-S18	8/24/2023	850.488	852.517	2.029	1801613811	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	0.011	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-A8PH3-S19	8/24/2023	849.942	852.527	2.585	1801613811	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-DUP311	8/24/2023	849.942	852.527	2.585	1801613811	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-A8PH3-S2	8/24/2023	852.354	854.216	1.862	1801613801	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-DUP308	8/24/2023	852.354	854.216	1.862	1801613801	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
SSHS-IRM5A2-A8PH3-S20	SSHS-IRM5A2-A8PH3-S20	8/24/2023	850.44	852.449	2.009	1801613811	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S21	SSHS-IRM5A2-A8PH3-S21	8/24/2023	849.862	852.459	2.597	1801613811	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S22	SSHS-IRM5A2-A8PH3-S22	8/24/2023	851.882	852.311	0.429	1801613811	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 UT	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 UT	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U
SSHS-IRM5A2-A8PH3-S23	SSHS-IRM5A2-A8PH3-S23	8/24/2023	850.365	852.301	1.936	1801613811	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-A8PH3-S24	8/24/2023	850.646	852.625	1.979	1801613821	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-DUP312	8/24/2023	850.646	852.625	1.979	1801613821	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-S25	SSHS-IRM5A2-A8PH3-S25	8/24/2023	851.13	852.379	1.249	1801613821	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-S26	SSHS-IRM5A2-A8PH3-S26	8/24/2023	849.98	852.378	2.398	1801613821	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S27	SSHS-IRM5A2-A8PH3-S27	8/24/2023	850.43	852.034	1.604	1801613821	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S28	SSHS-IRM5A2-A8PH3-S28	8/24/2023	849.784	852.041	2.257	1801613821	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 UT	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 UT	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-S29	SSHS-IRM5A2-A8PH3-S29	8/24/2023	850.746	851.962	1.216	1801613821	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S3	SSHS-IRM5A2-A8PH3-S3	8/24/2023	853.281	854.168	0.887	1801613801	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
SSHS-IRM5A2-A8PH3-S30	SSHS-IRM5A2-A8PH3-S30	8/24/2023	850.195	851.950	1.755	1801613821	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S31	SSHS-IRM5A2-A8PH3-S31	8/29/2023	850.521	852.534	2.013	1801615841	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S32	SSHS-IRM5A2-A8PH3-S32	8/29/2023	850.77	--	--	1801615841	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S33	SSHS-IRM5A2-A8PH3-S33	8/29/2023	849.707	--	--	1801615841	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-A8PH3-S34	8/29/2023	851.437	--	--	1801615841	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-DUP313A	8/29/2023	851.437	--	--	1801615841	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U

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Table 1
Addendum 8 Phase 3 Confirmation Data
Former Sperry Remington Site - North Portion
Elmira, NY

							VOCs															
							1,2-Dichloroethene mg/kg	cis-1,2-Dichloroethene mg/kg	trans-1,2-Dichloroethene mg/kg	1,2-Dichloropropane mg/kg	cis-1,3-Dichloropropene mg/kg	trans-1,3-Dichloropropene mg/kg	Ethylbenzene mg/kg	Freon 113 mg/kg	2-Hexanone (MBK) mg/kg	Isopropylbenzene mg/kg	Methyl Acetate mg/kg	Methylcyclohexane mg/kg	Methyl Ethyl Ketone mg/kg	4-Methyl-2-pentanone mg/kg	Methyl-tert-butyl ether mg/kg	Styrene mg/kg
Restricted - Residential								100	100				41						100		100	
Protection of Ground-water								0.25	0.19				1						0.12		0.93	
IRM Subsuface Action Level																						
NYS Hazardous Waste																						
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report																
SSHS-IRM5A2-A8PH3-B1	SSHS-IRM5A2-A8PH3-B1	8/24/2023	851.792	854.202	2.410	1801613801	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.025 U	< 0.0051 U	< 0.025 U	< 0.0051 U	< 0.025 U	< 0.025 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B10	SSHS-IRM5A2-A8PH3-B10	8/24/2023	849.475	852.442	2.967	1801613811	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.026 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B11	SSHS-IRM5A2-A8PH3-B11	8/24/2023	849.528	852.567	3.039	1801613811	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.028 U	< 0.0056 U	< 0.028 U	< 0.0056 U	< 0.028 U	< 0.028 U	< 0.0056 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-B12	SSHS-IRM5A2-A8PH3-B12	8/24/2023	849.794	852.518	2.724	1801613811	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.025 U	< 0.0051 U	< 0.025 U	< 0.0051 U	< 0.025 U	< 0.025 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B13	SSHS-IRM5A2-A8PH3-B13	8/24/2023	849.706	852.384	2.678	1801613811	< 0.01 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.025 U	< 0.0050 U	< 0.025 U	< 0.0050 U	< 0.025 U	< 0.025 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-B14	SSHS-IRM5A2-A8PH3-B14	8/24/2023	850.122	852.700	2.578	1801613821	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.026 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-A8PH3-B15	8/24/2023	849.759	852.410	2.651	1801613821	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.026 U	< 0.0051 U	< 0.026 U	< 0.0051 U	< 0.026 U	< 0.026 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-DUP313	8/24/2023	849.759	852.410	2.651	1801613821	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.026 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B16	SSHS-IRM5A2-A8PH3-B16	8/24/2023	849.153	852.081	2.928	1801613821	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B17	SSHS-IRM5A2-A8PH3-B17	8/24/2023	849.55	852.002	2.452	1801613821	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.028 U	< 0.0055 U	< 0.028 U	< 0.0055 U	< 0.028 U	< 0.028 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-B18	SSHS-IRM5A2-A8PH3-B18	8/29/2023	850.254	852.625	2.371	1801615841	< 0.01 UT	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 UT	< 0.025 U	< 0.0051 U	< 0.025 U	< 0.0051 U	< 0.025 U	< 0.025 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B19	SSHS-IRM5A2-A8PH3-B19	8/29/2023	849.503	852.206	2.703	1801615841	< 0.01 UT	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 UT	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.026 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B2	SSHS-IRM5A2-A8PH3-B2	8/24/2023	851.794	854.109	2.315	1801613801	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.027 U	< 0.0055 U	< 0.027 U	< 0.0055 U	< 0.027 U	< 0.027 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-B20	SSHS-IRM5A2-A8PH3-B20	8/29/2023	848.902	851.799	2.897	1801615841	< 0.011 UT	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 UT	< 0.028 U	< 0.0057 U	< 0.028 U	< 0.0057 U	< 0.028 U	< 0.028 U	< 0.0057 U	< 0.0057 U
SSHS-IRM5A2-A8PH3-B21	SSHS-IRM5A2-A8PH3-B21	8/29/2023	849.18	851.898	2.718	1801615841	< 0.011 UT	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B22	SSHS-IRM5A2-A8PH3-B22	8/29/2023	849.422	852.124	2.702	1801615851	< 0.0098 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.024 U	< 0.0049 U	0.014 J	0.0050	< 0.024 U	< 0.024 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-B23	SSHS-IRM5A2-A8PH3-B23	8/29/2023	848.922	851.760	2.838	1801615851	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.026 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-B24	SSHS-IRM5A2-A8PH3-B24	8/29/2023	848.963	851.858	2.895	1801615851	< 0.0098 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.025 U	< 0.0049 U	< 0.025 U	< 0.0049 U	< 0.025 U	< 0.025 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-B25	SSHS-IRM5A2-A8PH3-B25	8/29/2023	849.083	851.800	2.717	1801615851	< 0.0097 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.024 U	< 0.0049 U	< 0.024 U	< 0.0049 U	< 0.024 U	< 0.024 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-B26	SSHS-IRM5A2-A8PH3-B26	8/29/2023	849.016	851.649	2.633	1801615851	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 UT	< 0.026 U	< 0.0051 U	< 0.026 U	< 0.0051 U	< 0.026 U	< 0.026 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-A8PH3-B27	8/29/2023	848.853	851.667	2.814	1801615851	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.028 U	< 0.0055 U	< 0.028 U	< 0.0055 U	< 0.028 U	< 0.028 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-DUP315	8/29/2023	848.853	851.667	2.814	1801615851	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B28	SSHS-IRM5A2-A8PH3-B28	9/6/2023	849.102	851.824	2.722	1801619371	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.026 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B29	SSHS-IRM5A2-A8PH3-B29	9/6/2023	849.284	851.843	2.559	1801619371	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.025 U	< 0.0051 U	< 0.025 U	< 0.0051 U	< 0.025 U	< 0.025 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B3	SSHS-IRM5A2-A8PH3-B3	8/24/2023	851.366	853.835	2.469	1801613801	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B30	SSHS-IRM5A2-A8PH3-B30	9/6/2023	849.331	852.033	2.702	1801619381	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.027 U	< 0.0053 U	< 0.027 U	< 0.0053 U	< 0.027 U	< 0.027 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-B31	SSHS-IRM5A2-A8PH3-B31	9/6/2023	849.565	852.220	2.655	1801619381	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.026 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B32	SSHS-IRM5A2-A8PH3-B32	9/6/2023	849.594	852.253	2.659	1801619381	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.026 U	< 0.0051 U	< 0.026 U	< 0.0051 U	< 0.026 U	< 0.026 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-A8PH3-B33	9/6/2023	849.321	852.026	2.705	1801619381	< 0.01 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.025 U	< 0.0050 U	< 0.025 U	< 0.0050 U	< 0.025 U	< 0.025 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-DUP318	9/6/2023	849.321	852.026	2.705	1801619381	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.025 U	< 0.0051 U	< 0.025 U	< 0.0051 U	< 0.025 U	< 0.025 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-B34	SSHS-IRM5A2-A8PH3-B34	9/6/2023	849.448	852.190	2.742	1801619381	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.026 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-A8PH3-B35	9/6/2023	849.203	852.016	2.813	1801619381	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-DUP319	9/6/2023	849.203	852.016	2.813	1801619381	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.026 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-B36	SSHS-IRM5A2-A8PH3-B36	9/6/2023	849.339	852.213	2.874	1801619381	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-A8PH3-B4	8/24/2023	851.434	853.906	2.472	1801613811	< 0.0097 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.024 U	< 0.0048 U	< 0.024 U	< 0.0048 U	< 0.024 U	< 0.024 U	< 0.0048 U	< 0.0048 U
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-DUP310	8/24/2023	851.434	853.906	2.472	1801613811	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.026 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B5	SSHS-IRM5A2-A8PH3-B5	8/24/2023	850.904	853.679	2.775	1801613811	< 0.01 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.025 U	< 0.0050 U	< 0.025 U	< 0.0050 U	< 0.025 U	< 0.025 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-B6	SSHS-IRM5A2-A8PH3-B6	8/24/2023	850.852	853.446	2.594	1801613811	< 0.0099 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.025 U	< 0.0050 U	< 0.025 U	< 0.0050 U	< 0.025 U	< 0.025 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-B7	SSHS-IRM5A2-A8PH3-B7	8/24/2023	850.687	852.984	2.297	1801613811	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.027 U	< 0.0055 U	< 0.027 U	< 0.0055 U	< 0.027 U	< 0.027 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-B8	SSHS-IRM5A2-A8PH3-B8	8/24/2023	850.069	852.206	2.137	1801613811	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B9	SSHS-IRM5A2-A8PH3-B9	8/24/2023	849.747	852.236	2.489	1801613811	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.026 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-S1	SSHS-IRM5A2-A8PH3-S1	8/24/2023	852.933	854.222	1.289	1801613801	< 0.011 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.028 U	< 0.0057 U	< 0.028 U	< 0.0057 U	< 0.028 U	< 0.028 U	< 0.0057 U	< 0.0057 U
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-A8PH3-S10	8/24/2023	851.785	853.705	1.920	1801613801	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.025 U	< 0.0051 U	< 0.025 U	< 0.0051 U	< 0.025 U	< 0.025 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-DUP309	8/24/2023	851.785	853.705	1.920	1801613801	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S11	SSHS-IRM5A2-A8PH3-S11	8/24/2023	851.109	853.658	2.549	1801613801	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.026 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-S12	SSHS-IRM5A2-A8PH3-S12	8/24/2023	850.976	853.020	2.044	1801613801	< 0.013 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.032 U	< 0.0063 U	< 0.032 U	< 0.0063 U	< 0.032 U	< 0.032 U	< 0.0063 U	< 0.0063 U
SSHS-IRM5A2-A8PH3-S13	SSHS-IRM5A2-A8PH3-S13	8/24/2023	850.682	852.156	1.474	1801613801	< 0.012 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.03 U	< 0.0060 U	< 0.03 U	< 0.0060 U	< 0.03 U	< 0.03 U	< 0.0060 U	< 0.0060 U
SSHS-IRM5A2-A8PH3-S14	SSHS-IRM5A2-A8PH3-S14	8/24/2023	851.126	852.196	1.070	1801613801	< 0.012 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.029 U	< 0.0058 U	< 0.029 U	< 0.0058 U	< 0.029 U	< 0.029 U	< 0.0058 U	< 0.0058 U
SSHS-IRM5A2-A8PH3-S15	SSHS-IRM5A2-A8PH3-S15	8/24/2023	850.124	852.193	2.069	1801613801	< 0.012 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.029 U	< 0.0058 U	< 0.029 U	< 0.0058 U	< 0.029 U	< 0.029 U	< 0.0058 U	< 0.0058 U
SSHS-IRM5A2-A8PH3-S16	SSHS-IRM5A2-A8PH3-S16	8/24/2023	850.224	852.346	2.122	1801613811	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S17	SSHS-IRM5A2-A8PH3-S17	8/24/2023	849.631	852.346	2.715	1801613811	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.028 U	< 0.0055 U	< 0.028 U	< 0.0055 U	< 0.028 U	< 0.028 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-S18	SSHS-IRM5A2-A8PH3-S18	8/24/2023	850.488	852.517	2.029	1801613811	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.027 U	< 0.0055 U	< 0.027 U	< 0.0055 U	< 0.027 U	< 0.027 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-A8PH3-S19	8/24/2023	849.942	852.527	2.585	1801613811	< 0.01 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.025 U	< 0.0050 U	< 0.025 U	< 0.0050 U	< 0.025 U	< 0.025 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-DUP311	8/24/2023	849.942	852.527	2.585	1801613811	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-A8PH3-S2	8/24/2023	852.354	854.216	1.862	1801613801	< 0.012 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.029 U	< 0.0058 U	< 0.029 U	< 0.0058 U	< 0.029 U	< 0.029 U	< 0.0058 U	< 0.0058 U
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-DUP308	8/24/2023	852.354	854.216	1.862	1801613801	< 0.012 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.029 U	< 0.0058 U	< 0.029 U	< 0.0058 U	< 0.029 U	< 0.029 U	< 0.0058 U	< 0.0058 U
SSHS-IRM5A2-A8PH3-S20	SSHS-IRM5A2-A8PH3-S20	8/24/2023	850.44	852.449	2.009	1801613811	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.026 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S21	SSHS-IRM5A2-A8PH3-S21	8/24/2023	849.862	852.459	2.597	1801613811	< 0.0097 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.024 U	< 0.0049 U	< 0.024 U	< 0.0049 U	< 0.024 U	< 0.024 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S22	SSHS-IRM5A2-A8PH3-S22	8/24/2023	851.882	852.311	0.429	1801613811	< 0.012 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.03 U	< 0.0059 U	< 0.03 U	< 0.0059 U	< 0.03 U	< 0.03 U	< 0.0059 U	< 0.0059 U
SSHS-IRM5A2-A8PH3-S23	SSHS-IRM5A2-A8PH3-S23	8/24/2023	850.365	852.301	1.936	1801613811	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-A8PH3-S24	8/24/2023	850.646	852.625	1.979	1801613821	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.026 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-DUP312	8/24/2023	850.646	852.625	1.979	1801613821	< 0.01 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.025 U	< 0.0050 U	< 0.025 U	< 0.0050 U	< 0.025 U	< 0.025 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-S25	SSHS-IRM5A2-A8PH3-S25	8/24/2023	851.13	852.379	1.249	1801613821	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.026 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-S26	SSHS-IRM5A2-A8PH3-S26	8/24/2023	849.98	852.378	2.398	1801613821	< 0.0099 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.025 U	< 0.0049 U	< 0.025 U	< 0.0049 U	< 0.025 U	< 0.025 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S27	SSHS-IRM5A2-A8PH3-S27	8/24/2023	850.43	852.034	1.604	1801613821	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S28	SSHS-IRM5A2-A8PH3-S28	8/24/2023	849.784	852.041	2.257	1801613821	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.028 U	< 0.0055 U	< 0.028 U	< 0.0055 U	< 0.028 U	< 0.028 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-S29	SSHS-IRM5A2-A8PH3-S29	8/24/2023	850.746	851.962	1.216	1801613821	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S3	SSHS-IRM5A2-A8PH3-S3	8/24/2023	853.281	854.168	0.887	1801613801	< 0.012 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.029 U	< 0.0058 U	< 0.029 U	< 0.0058 U	< 0.029 U	< 0.029 U	< 0.0058 U	< 0.0058 U
SSHS-IRM5A2-A8PH3-S30	SSHS-IRM5A2-A8PH3-S30	8/24/2023	850.195	851.950	1.755	1801613821	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S31	SSHS-IRM5A2-A8PH3-S31	8/29/2023	850.521	852.534	2.013	1801615841	< 0.0099 UT	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 UT	< 0.025 U	< 0.0049 U	< 0.025 U	< 0.0049 U	< 0.025 U	< 0.025 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S32	SSHS-IRM5A2-A8PH3-S32	8/29/2023	850.77	--	--	1801615841	< 0.0098 UT	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 UT	< 0.024 U	< 0.0049 U	< 0.024 U	< 0.0049 U	< 0.024 U	< 0.024 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S33	SSHS-IRM5A2-A8PH3-S33	8/29/2023	849.707	--	--	1801615841	< 0.011 UT	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-A8PH3-S34	8/29/2023	851.437	--	--	1801615841	< 0.011 UT	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 UT	< 0.028 U	< 0.0056 U	< 0.028 U	< 0.0056 U	< 0.028 U	< 0.028 U	< 0.0056 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-DUP313A	8/29/2023	851.437	--	--	1801615841	< 0.011 UT	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 UT	< 0.028 U	< 0.0057 U	< 0.028 U	< 0.0057 U	< 0.028 U	< 0.028 U	< 0.0057 U	< 0.0057 U

							1,1,2,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylene (m)	Xylene (o)	Xylenes (Total)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential								19	100			100		21		0.9			100
Protection of Ground-water								1.3	0.7			0.68		0.47		0.02			1.6
IRM Subsuface Action Level																			
NYS Hazardous Waste																			
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report													
SSHS-IRM5A2-A8PH3-B1	SSHS-IRM5A2-A8PH3-B1	8/24/2023	851.792	854.202	2.410	1801613801	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
SSHS-IRM5A2-A8PH3-B10	SSHS-IRM5A2-A8PH3-B10	8/24/2023	849.475	852.442	2.967	1801613811	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
SSHS-IRM5A2-A8PH3-B11	SSHS-IRM5A2-A8PH3-B11	8/24/2023	849.528	852.567	3.039	1801613811	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 UT	< 0.0056 U	< 0.0056 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B12	SSHS-IRM5A2-A8PH3-B12	8/24/2023	849.794	852.518	2.724	1801613811	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 UT	< 0.0051 U	< 0.0051 U	< 0.01 U
SSHS-IRM5A2-A8PH3-B13	SSHS-IRM5A2-A8PH3-B13	8/24/2023	849.706	852.384	2.678	1801613811	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.01 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 UT	< 0.0050 U	< 0.0050 U	< 0.01 U
SSHS-IRM5A2-A8PH3-B14	SSHS-IRM5A2-A8PH3-B14	8/24/2023	850.122	852.700	2.578	1801613821	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 UT	< 0.0053 U	< 0.0053 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-A8PH3-B15	8/24/2023	849.759	852.410	2.651	1801613821	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 UT	< 0.0051 U	< 0.0051 U	< 0.01 U
SSHS-IRM5A2-A8PH3-B15	SSHS-IRM5A2-DUP313	8/24/2023	849.759	852.410	2.651	1801613821	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 UT	< 0.0052 U	< 0.0052 U	< 0.01 U
SSHS-IRM5A2-A8PH3-B16	SSHS-IRM5A2-A8PH3-B16	8/24/2023	849.153	852.081	2.928	1801613821	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B17	SSHS-IRM5A2-A8PH3-B17	8/24/2023	849.55	852.002	2.452	1801613821	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 UT	< 0.0055 U	< 0.0055 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B18	SSHS-IRM5A2-A8PH3-B18	8/29/2023	850.254	852.625	2.371	1801615841	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
SSHS-IRM5A2-A8PH3-B19	SSHS-IRM5A2-A8PH3-B19	8/29/2023	849.503	852.206	2.703	1801615841	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
SSHS-IRM5A2-A8PH3-B2	SSHS-IRM5A2-A8PH3-B2	8/24/2023	851.794	854.109	2.315	1801613801	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B20	SSHS-IRM5A2-A8PH3-B20	8/29/2023	848.902	851.799	2.897	1801615841	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.011 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B21	SSHS-IRM5A2-A8PH3-B21	8/29/2023	849.18	851.898	2.718	1801615841	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B22	SSHS-IRM5A2-A8PH3-B22	8/29/2023	849.422	852.124	2.702	1801615851	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0098 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 UT	< 0.0049 U	< 0.0049 U	< 0.0098 U
SSHS-IRM5A2-A8PH3-B23	SSHS-IRM5A2-A8PH3-B23	8/29/2023	848.922	851.760	2.838	1801615851	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 UT	< 0.0053 U	< 0.0053 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B24	SSHS-IRM5A2-A8PH3-B24	8/29/2023	848.963	851.858	2.895	1801615851	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0098 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 UT	< 0.0049 U	< 0.0049 U	< 0.0098 U
SSHS-IRM5A2-A8PH3-B25	SSHS-IRM5A2-A8PH3-B25	8/29/2023	849.083	851.800	2.717	1801615851	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0097 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 UT	< 0.0049 U	< 0.0049 U	< 0.0097 U
SSHS-IRM5A2-A8PH3-B26	SSHS-IRM5A2-A8PH3-B26	8/29/2023	849.016	851.649	2.633	1801615851	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 UT	< 0.0051 U	< 0.0051 U	< 0.01 U
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-A8PH3-B27	8/29/2023	848.853	851.667	2.814	1801615851	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 UT	< 0.0055 U	< 0.0055 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-DUP315	8/29/2023	848.853	851.667	2.814	1801615851	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B28	SSHS-IRM5A2-A8PH3-B28	9/6/2023	849.102	851.824	2.722	1801619371	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
SSHS-IRM5A2-A8PH3-B29	SSHS-IRM5A2-A8PH3-B29	9/6/2023	849.284	851.843	2.559	1801619371	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
SSHS-IRM5A2-A8PH3-B3	SSHS-IRM5A2-A8PH3-B3	8/24/2023	851.366	853.835	2.469	1801613801	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B30	SSHS-IRM5A2-A8PH3-B30	9/6/2023	849.331	852.033	2.702	1801619381	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B31	SSHS-IRM5A2-A8PH3-B31	9/6/2023	849.565	852.220	2.655	1801619381	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
SSHS-IRM5A2-A8PH3-B32	SSHS-IRM5A2-A8PH3-B32	9/6/2023	849.594	852.253	2.659	1801619381	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-A8PH3-B33	9/6/2023	849.321	852.026	2.705	1801619381	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.01 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.01 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-DUP318	9/6/2023	849.321	852.026	2.705	1801619381	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
SSHS-IRM5A2-A8PH3-B34	SSHS-IRM5A2-A8PH3-B34	9/6/2023	849.448	852.190	2.742	1801619381	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-A8PH3-B35	9/6/2023	849.203	852.016	2.813	1801619381	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B35	SSHS-IRM5A2-DUP319	9/6/2023	849.203	852.016	2.813	1801619381	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B36	SSHS-IRM5A2-A8PH3-B36	9/6/2023	849.339	852.213	2.874	1801619381	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-A8PH3-B4	8/24/2023	851.434	853.906	2.472	1801613811	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0097 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0048 U	< 0.0097 U
SSHS-IRM5A2-A8PH3-B4	SSHS-IRM5A2-DUP310	8/24/2023	851.434	853.906	2.472	1801613811	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
SSHS-IRM5A2-A8PH3-B5	SSHS-IRM5A2-A8PH3-B5	8/24/2023	850.904	853.679	2.775	1801613811	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.01 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.01 U
SSHS-IRM5A2-A8PH3-B6	SSHS-IRM5A2-A8PH3-B6	8/24/2023	850.852	853.446	2.594	1801613811	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0099 UT	< 0.0050 UT	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0099 U
SSHS-IRM5A2-A8PH3-B7	SSHS-IRM5A2-A8PH3-B7	8/24/2023	850.687	852.984	2.297	1801613811	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B8	SSHS-IRM5A2-A8PH3-B8	8/24/2023	850.069	852.206	2.137	1801613811	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B9	SSHS-IRM5A2-A8PH3-B9	8/24/2023	849.747	852.236	2.489	1801613811	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
SSHS-IRM5A2-A8PH3-S1	SSHS-IRM5A2-A8PH3-S1	8/24/2023	852.933	854.222	1.289	1801613801	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.011 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-A8PH3-S10	8/24/2023	851.785	853.705	1.920	1801613801	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-DUP309	8/24/2023	851.785	853.705	1.920	1801613801	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S11	SSHS-IRM5A2-A8PH3-S11	8/24/2023	851.109	853.658	2.549	1801613801	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
SSHS-IRM5A2-A8PH3-S12	SSHS-IRM5A2-A8PH3-S12	8/24/2023	850.976	853.020	2.044	1801613801	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.013 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.013 U
SSHS-IRM5A2-A8PH3-S13	SSHS-IRM5A2-A8PH3-S13	8/24/2023	850.682	852.156	1.474	1801613801	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.012 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.012 U
SSHS-IRM5A2-A8PH3-S14	SSHS-IRM5A2-A8PH3-S14	8/24/2023	851.126	852.196	1.070	1801613801	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.012 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.012 U
SSHS-IRM5A2-A8PH3-S15	SSHS-IRM5A2-A8PH3-S15	8/24/2023	850.124	852.193	2.069	1801613801	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.012 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.012 U
SSHS-IRM5A2-A8PH3-S16	SSHS-IRM5A2-A8PH3-S16	8/24/2023	850.224	852.346	2.122	1801613811	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S17	SSHS-IRM5A2-A8PH3-S17	8/24/2023	849.631	852.346	2.715	1801613811	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S18	SSHS-IRM5A2-A8PH3-S18	8/24/2023	850.488	852.517	2.029	1801613811	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-A8PH3-S19	8/24/2023	849.942	852.527	2.585	1801613811	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.01 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.01 U
SSHS-IRM5A2-A8PH3-S19	SSHS-IRM5A2-DUP311	8/24/2023	849.942	852.527	2.585	1801613811	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-A8PH3-S2	8/24/2023	852.354	854.216	1.862	1801613801	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.012 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.012 U
SSHS-IRM5A2-A8PH3-S2	SSHS-IRM5A2-DUP308	8/24/2023	852.354	854.216	1.862	1801613801	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.012 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.012 U
SSHS-IRM5A2-A8PH3-S20	SSHS-IRM5A2-A8PH3-S20	8/24/2023	850.44	852.449	2.009	1801613811	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S21	SSHS-IRM5A2-A8PH3-S21	8/24/2023	849.862	852.459	2.597	1801613811	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0097 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0097 U
SSHS-IRM5A2-A8PH3-S22	SSHS-IRM5A2-A8PH3-S22	8/24/2023	851.882	852.311	0.429	1801613811	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.012 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 UT	< 0.0059 U	< 0.0059 U	< 0.012 U
SSHS-IRM5A2-A8PH3-S23	SSHS-IRM5A2-A8PH3-S23	8/24/2023	850.365	852.301	1.936	1801613811	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-A8PH3-S24	8/24/2023	850.646	852.625	1.979	1801613821	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
SSHS-IRM5A2-A8PH3-S24	SSHS-IRM5A2-DUP312	8/24/2023	850.646	852.625	1.979	1801613821	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.01 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.01 U
SSHS-IRM5A2-A8PH3-S25	SSHS-IRM5A2-A8PH3-S25	8/24/2023	851.13	852.379	1.249	1801613821	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
SSHS-IRM5A2-A8PH3-S26	SSHS-IRM5A2-A8PH3-S26	8/24/2023	849.98	852.378	2.398	1801613821	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0099 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0099 U
SSHS-IRM5A2-A8PH3-S27	SSHS-IRM5A2-A8PH3-S27	8/24/2023	850.43	852.034	1.604	1801613821	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S28	SSHS-IRM5A2-A8PH3-S28	8/24/2023	849.784	852.041	2.257	1801613821	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 UT	< 0.0055 U	< 0.0055 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S29	SSHS-IRM5A2-A8PH3-S29	8/24/2023	850.746	851.962	1.216	1801613821	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S3	SSHS-IRM5A2-A8PH3-S3	8/24/2023	853.281	854.168	0.887	1801613801	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.012 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.012 U
SSHS-IRM5A2-A8PH3-S30	SSHS-IRM5A2-A8PH3-S30	8/24/2023	850.195	851.950	1.755	1801613821	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S31	SSHS-IRM5A2-A8PH3-S31	8/29/2023	850.521	852.534	2.013	1801615841	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0099 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0099 U
SSHS-IRM5A2-A8PH3-S32	SSHS-IRM5A2-A8PH3-S32	8/29/2023	850.77	--	--	1801615841	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0098 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0098 U
SSHS-IRM5A2-A8PH3-S33	SSHS-IRM5A2-A8PH3-S33	8/29/2023	849.707	--	--	1801615841	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-A8PH3-S34	8/29/2023	851.437	--	--	1801615841	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S34	SSHS-IRM5A2-DUP313A	8/29/2023	851.437	--	--	1801615841	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.011 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.011 U

Table 1
Addendum 8 Phase 3 Confirmation Data
Former Sperry Remington Site - North Portion
Elmira, NY

							PCBs															
							PCBs mg/kg	Aroclor 1016 mg/kg	Aroclor 1221 mg/kg	Aroclor 1232 mg/kg	Aroclor 1242 mg/kg	Aroclor 1248 mg/kg	Aroclor 1254 mg/kg	Aroclor 1260 mg/kg	Aroclor 1262 mg/kg	Aroclor 1268 mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Cadmium mg/kg
Restricted - Residential							1												16	400	72	4.3
Protection of Ground-water							3.2												16	820	47	7.5
IRM Subsuface Action Level							10												100	2000		20
NYS Hazardous Waste							50															
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report																
SSHS-IRM5A2-A8PH3-S35	SSHS-IRM5A2-A8PH3-S35	8/29/2023	849.313	--	--	1801615841	0.19	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	0.019 J	< 0.021 U	< 0.021 U	< 0.021 U	10000	0.37 J	9.7	100	0.55	0.82
SSHS-IRM5A2-A8PH3-S36	SSHS-IRM5A2-A8PH3-S36	8/29/2023	850.658	--	--	1801615841	0.25	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	0.059	0.046	0.017 J	< 0.021 U	< 0.021 U	9500	0.60 J	11	110	0.53	0.91
SSHS-IRM5A2-A8PH3-S37	SSHS-IRM5A2-A8PH3-S37	8/29/2023	849.368	--	--	1801615841	0.19	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	0.035	0.015 J	< 0.02 U	< 0.02 U	8800	0.56 J	8.6	100	0.45	0.74
SSHS-IRM5A2-A8PH3-S38	SSHS-IRM5A2-A8PH3-S38	8/29/2023	850.725	--	--	1801615841	0.44	< 0.022 U	< 0.022 U	< 0.022 U	< 0.022 U	0.17	0.11	0.03	< 0.022 U	< 0.022 U	5100	1.0 JT	36	99	0.65	1.3
SSHS-IRM5A2-A8PH3-S39	SSHS-IRM5A2-A8PH3-S39	8/29/2023	849.567	--	--	1801615841	1.08	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.61	0.32	0.04	< 0.019 U	< 0.019 U	8700 B	< 0.81 U	14	60	0.42	0.71
SSHS-IRM5A2-A8PH3-S4	SSHS-IRM5A2-A8PH3-S4	8/24/2023	852.154	--	--	1801613801	0.16	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.0094 J	< 0.019 U	< 0.019 U	7300	0.46 J	11	92	0.40	0.74
SSHS-IRM5A2-A8PH3-S40	SSHS-IRM5A2-A8PH3-S40	8/29/2023	850.874	--	--	1801615841	0.57	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.071	0.089	0.3	< 0.018 U	< 0.018 U	9700 B	0.27 J	8.9	75	0.37	0.54
SSHS-IRM5A2-A8PH3-S41	SSHS-IRM5A2-A8PH3-S41	8/29/2023	849.252	--	--	1801615841	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.018 J	< 0.019 U	< 0.019 U	< 0.019 U	7400 B	< 0.82 U	8.0	70	0.41	0.35 J
SSHS-IRM5A2-A8PH3-S42	SSHS-IRM5A2-A8PH3-S42	8/29/2023	851.131	--	--	1801615841	0.48	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	0.18	0.13	0.031	< 0.023 U	< 0.023 U	12000 B	< 1.1 U	13	150	0.71	0.91
SSHS-IRM5A2-A8PH3-S43	SSHS-IRM5A2-A8PH3-S43	8/29/2023	849.077	--	--	1801615841	0.30	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	0.1	0.065	0.014 J	< 0.02 U	< 0.02 U	9800 B	0.32 J	12	110	0.47	0.66
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-A8PH3-S44	8/29/2023	849.285	--	--	1801615841	0.63	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	0.31	0.15	0.045	< 0.02 U	< 0.02 U	11000 B	< 1.1 U	13	100	0.67	1.2
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-DUP314	8/29/2023	849.285	--	--	1801615841	0.54	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	0.2	0.17	0.027	< 0.023 U	< 0.023 U	10000 B	< 0.80 U	11	92	0.58	1.0
SSHS-IRM5A2-A8PH3-S45	SSHS-IRM5A2-A8PH3-S45	8/29/2023	849.519	--	--	1801615851	0.27	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.086	0.054	< 0.019 U	< 0.019 U	< 0.019 U	7900	< 0.87 U	5.3	77	0.38	0.26 J
SSHS-IRM5A2-A8PH3-S46	SSHS-IRM5A2-A8PH3-S46	8/29/2023	850.28	--	--	1801615851	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	10000	< 0.98 U	10	97	0.49	0.79
SSHS-IRM5A2-A8PH3-S47	SSHS-IRM5A2-A8PH3-S47	8/29/2023	851.33	--	--	1801615851	1.02	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	0.5	0.36	< 0.023 U	< 0.023 U	< 0.023 U	12000	0.40 J	14	150	0.74	6.6
SSHS-IRM5A2-A8PH3-S48	SSHS-IRM5A2-A8PH3-S48	8/29/2023	849.509	--	--	1801615851	0.29	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.1	0.061	< 0.019 U	< 0.019 U	< 0.019 U	10000	< 1.1 U	11	96	0.55	3.6
SSHS-IRM5A2-A8PH3-S49	SSHS-IRM5A2-A8PH3-S49	8/29/2023	849.569	--	--	1801615851	0.17	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	0.012 J	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	10000	< 1.0 U	7.5	110	0.55	0.56
SSHS-IRM5A2-A8PH3-S5	SSHS-IRM5A2-A8PH3-S5	8/24/2023	852.92	--	--	1801613801	0.17	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	0.013 J	< 0.02 U	< 0.02 U	< 0.02 U	9800	< 0.97 U	11	85	0.41	2.5
SSHS-IRM5A2-A8PH3-S50	SSHS-IRM5A2-A8PH3-S50	8/29/2023	851.146	--	--	1801615851	0.69	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.32	0.19	0.069	< 0.019 U	< 0.019 U	12000	< 0.70 U	5.9	98	0.44	0.43
SSHS-IRM5A2-A8PH3-S51	SSHS-IRM5A2-A8PH3-S51	9/6/2023	850.021	--	--	1801619371	0.40	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.17	0.097	< 0.019 U	< 0.019 U	< 0.019 U	7900	3.4 JT	23	170 J	< 4.5 U	3.3 J
SSHS-IRM5A2-A8PH3-S52	SSHS-IRM5A2-A8PH3-S52	9/6/2023	849.592	--	--	1801619371	1.54	< 0.024 U	< 0.024 U	< 0.024 U	< 0.024 U	0.89	0.48	< 0.024 U	< 0.024 U	< 0.024 U	14000	< 14 UT	< 14 U	340	1.2	3.4 J
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-A8PH3-S53	9/6/2023	849.547	--	--	1801619371	0.72	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.38	0.21	< 0.019 U	< 0.019 U	< 0.019 U	9600	110	11	170	0.61	2.8 J
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-DUP316	9/6/2023	849.547	--	--	1801619371	0.56	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.29	0.14	< 0.018 U	< 0.018 U	< 0.018 U	8500	6.9 JT	26	230	0.52	2.8 J
SSHS-IRM5A2-A8PH3-S54	SSHS-IRM5A2-A8PH3-S54	9/6/2023	849.664	--	--	1801619371	0.20	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.038	0.026	< 0.019 U	< 0.019 U	< 0.019 U	8700	10 J	37	150	0.60	4.2 J
SSHS-IRM5A2-A8PH3-S55	SSHS-IRM5A2-A8PH3-S55	9/6/2023	850.933	--	--	1801619371	0.15	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.015 J	0.011 J	< 0.018 U	< 0.018 U	< 0.018 U	11000	0.60 JT	8.4	98	0.49	0.39 JT
SSHS-IRM5A2-A8PH3-S56	SSHS-IRM5A2-A8PH3-S56	9/6/2023	849.918	--	--	1801619371	0.15	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.013 J	0.011 J	< 0.018 U	< 0.018 U	< 0.018 U	7700	< 11 UT	22	130	0.50	1.9 J
SSHS-IRM5A2-A8PH3-S57	SSHS-IRM5A2-A8PH3-S57	9/6/2023	852.06	--	--	1801619371	0.16	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.012 J	< 0.019 U	< 0.019 U	8600	3.6 JT	29	120	0.66	1.4 J
SSHS-IRM5A2-A8PH3-S58	SSHS-IRM5A2-A8PH3-S58	9/6/2023	849.85	--	--	1801619371	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	6700	< 1.1 UT	7.1	37	0.34 J	0.28 J
SSHS-IRM5A2-A8PH3-S59	SSHS-IRM5A2-A8PH3-S59	9/6/2023	851.555	--	--	1801619371	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.021	0.011 J	< 0.018 U	< 0.018 U	6500	0.35 JT	12	60	0.33 J	0.70
SSHS-IRM5A2-A8PH3-S6	SSHS-IRM5A2-A8PH3-S6	8/24/2023	852.572	--	--	1801613801	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	11000	0.31 J	11	88	0.48	0.46
SSHS-IRM5A2-A8PH3-S60	SSHS-IRM5A2-A8PH3-S60	9/6/2023	850.208	--	--	1801619371	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	5900	0.41 JT	8.7	38	0.30 J	0.29 J
SSHS-IRM5A2-A8PH3-S61	SSHS-IRM5A2-A8PH3-S61	9/6/2023	851.112	--	--	1801619371	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.024	0.0092 J	< 0.019 U	< 0.019 U	9100	0.60 JT	12	110	0.53	0.87
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-A8PH3-S62	9/6/2023	850.006	--	--	1801619371	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	9500	< 0.96 UT	5.6	67	0.36 J	0.38 J
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-DUP317	9/6/2023	850.006	--	--	1801619371	0.14	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	0.0085 J	< 0.017 U	< 0.017 U	< 0.017 U	9500	< 1.1 UT	8.2	78	0.44	0.53
SSHS-IRM5A2-A8PH3-S63	SSHS-IRM5A2-A8PH3-S63	9/6/2023	851.637	--	--	1801619371	0.22	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.046	0.051	0.018	< 0.018 U	< 0.018 U	8400	0.61 JT	11	110	0.49	1.0
SSHS-IRM5A2-A8PH3-S64	SSHS-IRM5A2-A8PH3-S64	9/6/2023	850.379	--	--	1801619371	0.17	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.022	0.02	< 0.018 U	< 0.018 U	< 0.018 U	8400	0.97 JT	7.4	86	0.42	0.28 J
SSHS-IRM5A2-A8PH3-S65	SSHS-IRM5A2-A8PH3-S65	9/6/2023	851.532	--	--	1801619371	0.17	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	0.022	0.025	< 0.017 U	< 0.017 U	< 0.017 U	9600	0.34 JT	8.7	90	0.49	0.60
SSHS-IRM5A2-A8PH3-S66	SSHS-IRM5A2-A8PH3-S66	9/6/2023	849.629	--	--	1801619371	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	0.01 J	< 0.017 U	< 0.017 U	< 0.017 U	9300	< 0.92 UT	7.1	57	0.39	0.34 J
SSHS-IRM5A2-A8PH3-S7	SSHS-IRM5A2-A8PH3-S7	8/24/2023	851.994	--	--	1801613801	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	8600	0.32 J	15	110	0.47	0.63
SSHS-IRM5A2-A8PH3-S8	SSHS-IRM5A2-A8PH3-S8	8/24/2023	852.79	--	--	1801613801	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	7400	< 1.0 U	9.8	68	0.38 J	1.5
SSHS-IRM5A2-A8PH3-S9	SSHS-IRM5A2-A8PH3-S9	8/24/2023	851.52	--	--	1801613801	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	8900	1.0	15	110	0.51	3.9

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
VOCs - Volatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
^ - ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
* - ISTD response or retention time outside acceptable limits
*+ - LCS and/or LCSD is outside acceptance limits, high biased
*1 - LCS/LCSD RPD exceeds control limits
*3 - ISTD response or retention time oustide acceptable limits
B - Compound detected in method blank
E - Exceeds instrument calibration range.
F1 - MS and/or MSD Recovery is outside acceptance limits.
F2 - MS/MSD RPD exceeds control limits
H3 - Sample was received and analyzed past holding time.
H - Sample was received and analyzed past holding time.
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Rows marked with -- indicate samples were beyond the Final Grade surface limits provided by Hunt on 10-11-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gray
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black
Sample locations shown in **bold** will be removed aspart of Addenum 8 Phase - Amendment #1.
Sample locations shown in *italics* are outside the BCP Site Boundary and a final grade elevation is not available.

DRAFT

							Metals														
							Calcium	Chromium (III+VI)	Cobalt	Copper	Cyanide Total	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential								110		270	27		400		2000	0.81	310		180	180		
Protection of Ground-water								19		1720	40		450		2000	0.73	130		4	8.3		
IRM Subsuface Action Level								100					1000			4			20	100		
NYS Hazardous Waste																						
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report																
SSHS-IRM5A2-A8PH3-S35	SSHS-IRM5A2-A8PH3-S35	8/29/2023	849.313	--	--	1801615841	9800	18	8.0	52		23000	87	3900	590	0.22	23	880	0.87 J	< 0.56 U	< 560 U	< 2.2 U
SSHS-IRM5A2-A8PH3-S36	SSHS-IRM5A2-A8PH3-S36	8/29/2023	850.658	--	--	1801615841	7700	24	8.0	60		23000	82	3300	580	0.29	23	890	1.1 J	< 0.59 U	< 590 U	< 2.4 U
SSHS-IRM5A2-A8PH3-S37	SSHS-IRM5A2-A8PH3-S37	8/29/2023	849.368	--	--	1801615841	16000	16	6.5	43		23000	100	3800	530	0.20	19	810	0.88	< 0.43 U	77 J	< 1.7 U
SSHS-IRM5A2-A8PH3-S38	SSHS-IRM5A2-A8PH3-S38	8/29/2023	850.725	--	--	1801615841	20000	30	8.4	150 T		45000 T	60	2400 T	390 T	0.34 T	23	610 J	4.8	< 0.62 U	76 J	< 2.5 UT
SSHS-IRM5A2-A8PH3-S39	SSHS-IRM5A2-A8PH3-S39	8/29/2023	849.567	--	--	1801615841	20000	16	8.2	77		28000	28	6000	420	0.10	23	600	0.87	< 0.40 U	62 J	< 1.6 U
SSHS-IRM5A2-A8PH3-S4	SSHS-IRM5A2-A8PH3-S4	8/24/2023	852.154	--	--	1801613801	1900	18	7.3	340		24000	91	1500	560	0.047	120	440 J	0.54 J	< 0.47 U	54 J	< 1.9 U
SSHS-IRM5A2-A8PH3-S40	SSHS-IRM5A2-A8PH3-S40	8/29/2023	850.874	--	--	1801615841	12000	12	7.3	50		22000	30	5500	420	0.084	19	590	< 0.85 U	< 0.43 U	< 430 U	< 1.7 U
SSHS-IRM5A2-A8PH3-S41	SSHS-IRM5A2-A8PH3-S41	8/29/2023	849.252	--	--	1801615841	18000	9.4	6.4	29		18000	21	6200	370	0.032 J	17	530	< 0.82 U	< 0.41 U	48 J	0.25 J
SSHS-IRM5A2-A8PH3-S42	SSHS-IRM5A2-A8PH3-S42	8/29/2023	851.131	--	--	1801615841	6500	23	10	63		27000	150	4000	630	0.42	30	1100	1.3	< 0.55 U	66 J	< 2.2 U
SSHS-IRM5A2-A8PH3-S43	SSHS-IRM5A2-A8PH3-S43	8/29/2023	849.077	--	--	1801615841	22000	16	9.3	54		25000	100	6100	650	0.12	27	830	< 0.92 U	< 0.46 U	76 J	< 1.8 U
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-A8PH3-S44	8/29/2023	849.285	--	--	1801615841	5400	17	7.9	54		25000	150	3100	430	0.20	27	840	0.77 J	< 0.53 U	85 J	< 2.1 U
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-DUP314	8/29/2023	849.285	--	--	1801615841	5100	15	8.0	50		24000	100	3400	470	0.12	24	740	0.61 J	< 0.40 U	70 J	< 1.6 U
SSHS-IRM5A2-A8PH3-S45	SSHS-IRM5A2-A8PH3-S45	8/29/2023	849.519	--	--	1801615851	1900	8.8	4.9	25		13000	100	1700	330	0.069	12	580	< 0.87 U	< 0.43 U	65 J	< 1.7 U
SSHS-IRM5A2-A8PH3-S46	SSHS-IRM5A2-A8PH3-S46	8/29/2023	850.28	--	--	1801615851	11000	14	7.0	73		29000	78	2600	580	0.11	17	1000	0.74 J	< 0.49 U	90 J	< 2.0 U
SSHS-IRM5A2-A8PH3-S47	SSHS-IRM5A2-A8PH3-S47	8/29/2023	851.33	--	--	1801615851	12000	30	8.8	130		26000	130	4700	540	0.22	26	1100	1.5	< 0.66 U	100 J	0.57 J
SSHS-IRM5A2-A8PH3-S48	SSHS-IRM5A2-A8PH3-S48	8/29/2023	849.509	--	--	1801615851	3500	11	9.4	53		20000	96	2600	560	0.079	20	760	0.82 J	< 0.54 U	76 J	< 2.2 U
SSHS-IRM5A2-A8PH3-S49	SSHS-IRM5A2-A8PH3-S49	8/29/2023	849.569	--	--	1801615851	3900	12	6.6	58		18000	94	2000	530	0.32	16	890	0.91 J	< 0.51 U	62 J	< 2.0 U
SSHS-IRM5A2-A8PH3-S5	SSHS-IRM5A2-A8PH3-S5	8/24/2023	852.92	--	--	1801613801	3700	120	7.8	87		21000	110	1600	500	0.070	70	530	0.66 J	< 0.49 U	52 J	< 1.9 U
SSHS-IRM5A2-A8PH3-S50	SSHS-IRM5A2-A8PH3-S50	8/29/2023	851.146	--	--	1801615851	7300	16	8.4	42		24000	220	4500	430	0.33	30	790	< 0.70 U	< 0.35 U	62 J	< 1.4 U
SSHS-IRM5A2-A8PH3-S51	SSHS-IRM5A2-A8PH3-S51	9/6/2023	850.021	--	--	1801619371	4700 J	100	10 J	140		230000	800	890 J	860	0.92	28 J	< 5600 U	< 11 U	< 5.6 U	< 5600 U	3.3 J
SSHS-IRM5A2-A8PH3-S52	SSHS-IRM5A2-A8PH3-S52	9/6/2023	849.592	--	--	1801619371	6200	40	12	320		97000	6000	1700 J	630	2.8	29	1300	0.80 JT	< 0.69 U	270 J	< 28 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-A8PH3-S53	9/6/2023	849.547	--	--	1801619371	4000	19	12	140		140000	16000	1900 J	850	1.9	29	780	< 1.0 UT	0.45 J	89 J	3.5 J
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-DUP316	9/6/2023	849.547	--	--	1801619371	4200	17	12	96		140000	5800	1800 J	770	4.1	28	770	0.85 JT	< 0.54 U	96 J	< 22 U
SSHS-IRM5A2-A8PH3-S54	SSHS-IRM5A2-A8PH3-S54	9/6/2023	849.664	--	--	1801619371	4100	22	14	190		160000	2400	1600 J	680	3.8	37	810	< 11 U	< 5.6 U	130 J	< 22 U
SSHS-IRM5A2-A8PH3-S55	SSHS-IRM5A2-A8PH3-S55	9/6/2023	850.933	--	--	1801619371	7400	13	7.6	69		24000	150	3000 J	620	0.26	20	780	< 1.0 UT	< 0.52 U	71 J	< 2.1 U
SSHS-IRM5A2-A8PH3-S56	SSHS-IRM5A2-A8PH3-S56	9/6/2023	849.918	--	--	1801619371	4800	18	7.2	68		130000	400	1400 J	760	0.23	17	660	< 11 U	< 0.55 U	98 J	3.4 J
SSHS-IRM5A2-A8PH3-S57	SSHS-IRM5A2-A8PH3-S57	9/6/2023	852.06	--	--	1801619371	7500	24	10	110		68000	230	1800 J	510	0.73	27	910	< 11 U	< 0.53 U	270 J	< 21 U
SSHS-IRM5A2-A8PH3-S58	SSHS-IRM5A2-A8PH3-S58	9/6/2023	849.85	--	--	1801619371	9400	9.7	6.5	28		20000	19	3000	390	< 0.031 U	16	860	< 1.1 U	< 0.53 U	82 J	< 2.1 U
SSHS-IRM5A2-A8PH3-S59	SSHS-IRM5A2-A8PH3-S59	9/6/2023	851.555	--	--	1801619371	45000	12	6.3	40		19000	42	5800	380	17	18	800	< 1.0 U	< 0.50 U	73 J	< 2.0 U
SSHS-IRM5A2-A8PH3-S6	SSHS-IRM5A2-A8PH3-S6	8/24/2023	852.572	--	--	1801613801	1600	13	7.4	41		18000	23	2100	480	0.056	25	710	0.77 J	< 0.43 U	< 430 U	0.38 J
SSHS-IRM5A2-A8PH3-S60	SSHS-IRM5A2-A8PH3-S60	9/6/2023	850.208	--	--	1801619371	45000	8.3	5.6	25		16000	13	8800	420	1.1	14	750	< 1.1 U	< 0.55 U	71 J	0.49 J
SSHS-IRM5A2-A8PH3-S61	SSHS-IRM5A2-A8PH3-S61	9/6/2023	851.112	--	--	1801619371	12000	15	7.2	69		24000	86	3300	510	3.6	21	900	1.1	< 0.54 U	62 J	< 2.2 U
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-A8PH3-S62	9/6/2023	850.006	--	--	1801619371	28000	13	8.5	32		22000	18	6300	420	1.8	21	900	< 0.96 U	< 0.48 U	95 J	< 1.9 U
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-DUP317	9/6/2023	850.006	--	--	1801619371	24000	13	8.0	43		24000	44	5100	490	6.8	21	800	< 1.1 UT	< 0.53 U	72 J	< 2.1 U
SSHS-IRM5A2-A8PH3-S63	SSHS-IRM5A2-A8PH3-S63	9/6/2023	851.637	--	--	1801619371	13000	18	7.8	65		22000	88	4500	540	0.52	23	1000	0.58 JT	< 0.52 U	68 J	< 2.1 U
SSHS-IRM5A2-A8PH3-S64	SSHS-IRM5A2-A8PH3-S64	9/6/2023	850.379	--	--	1801619371	9100	11	6.7	46		19000	92	3200	510	0.38	18	700	< 1.1 UT	< 0.53 U	68 J	< 2.1 U
SSHS-IRM5A2-A8PH3-S65	SSHS-IRM5A2-A8PH3-S65	9/6/2023	851.532	--	--	1801619371	22000	15	7.6	57		26000	72	3700	820	0.094	22	690	< 1.1 UT	< 0.53 U	70 J	0.41 J
SSHS-IRM5A2-A8PH3-S66	SSHS-IRM5A2-A8PH3-S66	9/6/2023	849.629	--	--	1801619371	4700	11	7.6	34		23000	22	4200	600	< 0.034 U	22	570	< 0.92 UT	< 0.46 U	48 J	< 1.8 U
SSHS-IRM5A2-A8PH3-S7	SSHS-IRM5A2-A8PH3-S7	8/24/2023	851.994	--	--	1801613801	2300	30	7.1	3600		19000	130	1600	410	0.061	43	460	0.49 J	0.24 J	81 J	< 1.9 U
SSHS-IRM5A2-A8PH3-S8	SSHS-IRM5A2-A8PH3-S8	8/24/2023	852.79	--	--	1801613801	2900	16	7.2	43		16000	41	1800	460	0.034	23	730	< 1.0 U	< 0.51 U	68 J	0.29 J
SSHS-IRM5A2-A8PH3-S9	SSHS-IRM5A2-A8PH3-S9	8/24/2023	851.52	--	--	1801613801	15000	24	8.5	56		27000	350	3100	630	0.22	21	990	0.52 J	< 0.46 U	67 J	< 1.9 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
VOCs - Volatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
^ - ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
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B - Compound detected in method blank
E - Exceeds instrument calibration range.
F1 - MS and/or MSD Recovery is outside acceptance limits.
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H3 - Sample was received and analyzed past holding time.
H - Sample was received and analyzed past holding time.
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
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Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
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							Tin	Vanadium	Zinc	PAHs	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene	Atrazine	1,1-Biphenyl	Benzaldehyde	Benz(a)anthracene	Benzo(a)pyrene (BaP)	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential									10000		100	100		100				1	1	1	3.9	100
Protection of Ground-water									2480		98	107		1000				1	22	1.7	1.7	1000
IRM Subsuface Action Level										100												
NYS Hazardous Waste																						
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report																
SSHS-IRM5A2-A8PH3-S35	SSHS-IRM5A2-A8PH3-S35	8/29/2023	849.313	--	--	1801615841		22	510	1.814	< 0.084 U	0.045 J	< 0.84 U	0.039 J	< 0.84 U	< 0.42 U	< 0.84 U	0.15	0.13	0.2	0.076 J	0.085
SSHS-IRM5A2-A8PH3-S36	SSHS-IRM5A2-A8PH3-S36	8/29/2023	850.658	--	--	1801615841		25	380	4.77	0.049 J	0.084	< 0.84 U	0.18	< 0.84 U	< 0.41 U	< 0.84 U	0.42	0.39	0.53	0.24	0.3
SSHS-IRM5A2-A8PH3-S37	SSHS-IRM5A2-A8PH3-S37	8/29/2023	849.368	--	--	1801615841		19	390	5.8	0.027 J	0.044 J	< 0.83 U	0.16	< 0.83 U	< 0.41 U	< 0.83 U	0.56	0.43	0.59	0.25	0.31
SSHS-IRM5A2-A8PH3-S38	SSHS-IRM5A2-A8PH3-S38	8/29/2023	850.725	--	--	1801615841		21	780	3.283	< 0.087 U	0.1	< 0.87 U	0.098	< 0.87 U	< 0.43 U	< 0.87 UT	0.26	0.25	0.4	0.15	0.19
SSHS-IRM5A2-A8PH3-S39	SSHS-IRM5A2-A8PH3-S39	8/29/2023	849.567	--	--	1801615841		15	260	0.963	< 0.08 U	< 0.08 U	< 0.8 U	< 0.08 U	< 0.8 U	< 0.39 U	< 0.8 U	< 0.08 U	< 0.08 U	0.043 J	< 0.08 U	0.029 J
SSHS-IRM5A2-A8PH3-S4	SSHS-IRM5A2-A8PH3-S4	8/24/2023	852.154	--	--	1801613801		16	220	2.931	< 0.075 U	0.16	< 0.75 U	0.078	< 0.75 U	< 0.37 U	< 0.75 U	0.23	0.26	0.37	0.096	0.22
SSHS-IRM5A2-A8PH3-S40	SSHS-IRM5A2-A8PH3-S40	8/29/2023	850.874	--	--	1801615841		15	140	0.833	< 0.075 U	0.018 J	< 0.75 U	< 0.075 U	< 0.75 U	< 0.37 U	< 0.75 U	0.034 J	0.041 J	0.058 J	0.024 J	0.038 J
SSHS-IRM5A2-A8PH3-S41	SSHS-IRM5A2-A8PH3-S41	8/29/2023	849.252	--	--	1801615841		13	110	0.907	< 0.074 U	< 0.074 U	< 0.74 U	< 0.074 U	< 0.74 U	< 0.36 U	< 0.74 U	0.039 J	0.041 J	0.056 J	< 0.074 U	0.044 J
SSHS-IRM5A2-A8PH3-S42	SSHS-IRM5A2-A8PH3-S42	8/29/2023	851.131	--	--	1801615841		20	380	14.254	0.026 J	0.47	< 0.91 U	0.43	< 0.91 U	< 0.45 U	< 0.91 U	1.4	1.1	1.7	0.68	0.86
SSHS-IRM5A2-A8PH3-S43	SSHS-IRM5A2-A8PH3-S43	8/29/2023	849.077	--	--	1801615841		16	220	5.103	< 0.081 U	0.15	< 0.81 U	0.13	< 0.81 U	< 0.4 U	< 0.81 U	0.45	0.37	0.52	0.25	0.27
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-A8PH3-S44	8/29/2023	849.285	--	--	1801615841		19	400	1.021	< 0.08 U	0.019 J	< 0.8 U	< 0.08 U	< 0.8 U	< 0.39 U	< 0.8 U	0.056 J	0.06 J	0.069 J	0.038 J	0.054 J
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-DUP314	8/29/2023	849.285	--	--	1801615841		18	360	1.258	< 0.093 U	0.023 J	< 0.93 U	< 0.093 U	< 0.93 U	< 0.46 U	< 0.93 U	0.073 J	0.093	0.11	0.045 J	0.079 J
SSHS-IRM5A2-A8PH3-S45	SSHS-IRM5A2-A8PH3-S45	8/29/2023	849.519	--	--	1801615851		13	120	1.317	< 0.076 U	< 0.076 U	< 0.76 U	< 0.076 U	< 0.76 U	< 0.37 U	< 0.76 U	< 0.076 U	< 0.076 U	0.022 J	< 0.076 U	0.41
SSHS-IRM5A2-A8PH3-S46	SSHS-IRM5A2-A8PH3-S46	8/29/2023	850.28	--	--	1801615851		19	210	0.979	< 0.077 U	< 0.077 U	< 0.77 U	< 0.077 U	< 0.77 U	< 0.38 U	< 0.77 U	0.051 J	0.06 J	0.073 J	0.027 J	0.055 J
SSHS-IRM5A2-A8PH3-S47	SSHS-IRM5A2-A8PH3-S47	8/29/2023	851.33	--	--	1801615851		23	400	43.69	0.59	0.57	< 0.93 U	0.84	< 0.93 U	< 0.46 U	< 0.93 U	2.4	1.9	3	1.3	1.5
SSHS-IRM5A2-A8PH3-S48	SSHS-IRM5A2-A8PH3-S48	8/29/2023	849.509	--	--	1801615851		22	890	0.954	< 0.078 U	< 0.078 U	< 0.78 U	< 0.078 U	< 0.78 U	< 0.39 U	< 0.78 U	< 0.078 U	< 0.078 U	0.036 J	< 0.078 U	0.027 J
SSHS-IRM5A2-A8PH3-S49	SSHS-IRM5A2-A8PH3-S49	8/29/2023	849.569	--	--	1801615851		17	150	1.008	< 0.081 U	< 0.081 U	< 0.81 U	< 0.081 U	< 0.81 U	< 0.4 U	< 0.81 U	0.054 J	0.058 J	0.086	< 0.081 U	0.051 J
SSHS-IRM5A2-A8PH3-S5	SSHS-IRM5A2-A8PH3-S5	8/24/2023	852.92	--	--	1801613801		16	1100	3.714	< 0.079 U	0.17	< 0.79 U	0.094	< 0.79 U	< 0.39 U	< 0.79 U	0.28	0.35	0.5	0.14	0.3
SSHS-IRM5A2-A8PH3-S50	SSHS-IRM5A2-A8PH3-S50	8/29/2023	851.146	--	--	1801615851		18	100	3.272	< 0.076 U	0.093	< 0.76 U	0.095	< 0.76 U	< 0.37 U	< 0.76 U	0.27	0.27	0.31	0.13	0.19
SSHS-IRM5A2-A8PH3-S51	SSHS-IRM5A2-A8PH3-S51	9/6/2023	850.021	--	--	1801619371		38 J	380	7.489	< 0.075 U	0.11	< 0.75 U	0.12	< 0.75 U	< 0.37 U	0.068 J	0.87	0.89	0.97	0.42	0.63
SSHS-IRM5A2-A8PH3-S52	SSHS-IRM5A2-A8PH3-S52	9/6/2023	849.592	--	--	1801619371		53	840	2.025	< 0.096 U	0.023 J	< 0.96 U	0.11	< 0.96 U	< 0.47 U	< 0.96 U	0.14	0.13	0.18	0.051 J	0.17
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-A8PH3-S53	9/6/2023	849.547	--	--	1801619371		27	620	1.288	< 0.075 U	0.019 J	< 0.75 U	0.073 J	< 0.75 U	< 0.37 U	< 0.75 U	0.092	0.1	0.14	0.041 J	0.091
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-DUP316	9/6/2023	849.547	--	--	1801619371		25	840	2.425	< 0.072 U	< 0.072 U	< 0.72 U	0.071 J	< 0.72 U	< 0.35 U	< 0.72 U	0.24	0.19	0.23	0.081	0.14
SSHS-IRM5A2-A8PH3-S54	SSHS-IRM5A2-A8PH3-S54	9/6/2023	849.664	--	--	1801619371		29	910	8.014	< 0.074 U	0.23	< 0.74 U	0.16	< 0.74 U	< 0.37 U	< 0.74 U	0.87	0.82	0.9	0.32	0.69
SSHS-IRM5A2-A8PH3-S55	SSHS-IRM5A2-A8PH3-S55	9/6/2023	850.933	--	--	1801619371		18	130	1.805	< 0.071 U	0.057 J	< 0.71 U	0.43	< 0.71 U	< 0.35 U	< 0.71 U	0.074	0.1	0.12	0.045 J	0.17
SSHS-IRM5A2-A8PH3-S56	SSHS-IRM5A2-A8PH3-S56	9/6/2023	849.918	--	--	1801619371		33	410	32.119	< 0.072 U	1	< 0.72 U	0.44	< 0.72 U	< 0.35 U	< 0.72 U	3.5	3.5	3.4	1.3	2.7
SSHS-IRM5A2-A8PH3-S57	SSHS-IRM5A2-A8PH3-S57	9/6/2023	852.06	--	--	1801619371		19	330	28.86	0.32	0.16	< 0.78 U	2.9	< 0.78 U	< 0.39 U	< 0.78 U	2.1	1.6	2	0.7	1.1
SSHS-IRM5A2-A8PH3-S58	SSHS-IRM5A2-A8PH3-S58	9/6/2023	849.85	--	--	1801619371		15	92	0.982	< 0.069 U	< 0.069 U	< 0.69 U	< 0.069 U	< 0.69 U	< 0.34 U	< 0.69 U	0.068 J	0.046 J	0.091	0.045 J	0.044 J
SSHS-IRM5A2-A8PH3-S59	SSHS-IRM5A2-A8PH3-S59	9/6/2023	851.555	--	--	1801619371		14	470	0.897	< 0.072 U	0.028 J	< 0.72 U	< 0.072 U	< 0.72 U	< 0.36 U	< 0.72 U	0.039 J	0.043 J	0.064 J	< 0.072 U	0.047 J
SSHS-IRM5A2-A8PH3-S6	SSHS-IRM5A2-A8PH3-S6	8/24/2023	852.572	--	--	1801613801		18	74	0.855	< 0.076 U	0.02 J	< 0.76 U	< 0.076 U	< 0.76 U	< 0.37 U	< 0.76 U	0.038 J	0.045 J	0.052 J	0.034 J	0.034 J
SSHS-IRM5A2-A8PH3-S60	SSHS-IRM5A2-A8PH3-S60	9/6/2023	850.208	--	--	1801619371		11	120	1.071	< 0.073 U	< 0.073 U	< 0.73 U	< 0.073 U	< 0.73 U	< 0.36 U	< 0.73 U	< 0.073 U	< 0.073 U	< 0.073 U	< 0.073 U	< 0.073 U
SSHS-IRM5A2-A8PH3-S61	SSHS-IRM5A2-A8PH3-S61	9/6/2023	851.112	--	--	1801619371		18	300	1.172	< 0.076 U	< 0.076 U	< 0.76 U	< 0.076 U	< 0.76 U	< 0.37 U	< 0.76 U	< 0.076 U	< 0.076 U	< 0.076 U	< 0.076 U	< 0.076 U
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-A8PH3-S62	9/6/2023	850.006	--	--	1801619371		18	120	1.064	< 0.072 U	< 0.072 U	< 0.72 U	< 0.072 U	< 0.72 U	< 0.35 U	< 0.72 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-DUP317	9/6/2023	850.006	--	--	1801619371		17	190	0.94	< 0.07 U	< 0.07 U	< 0.7 U	< 0.07 U	< 0.7 U	< 0.34 U	< 0.7 U	0.035 J	< 0.07 U	0.08	< 0.07 U	0.029 J
SSHS-IRM5A2-A8PH3-S63	SSHS-IRM5A2-A8PH3-S63	9/6/2023	851.637	--	--	1801619371		16	630	3.49	< 0.071 U	0.1	< 0.71 U	0.085	< 0.71 U	< 0.35 U	< 0.71 U	0.29	0.29	0.4	0.17	0.22
SSHS-IRM5A2-A8PH3-S64	SSHS-IRM5A2-A8PH3-S64	9/6/2023	850.379	--	--	1801619371		20	99	0.808	< 0.07 U	< 0.07 U	< 0.7 U	< 0.07 U	< 0.7 U	< 0.35 U	< 0.7 U	< 0.07 U	< 0.07 U	0.028 J	< 0.07 U	0.023 J
SSHS-IRM5A2-A8PH3-S65	SSHS-IRM5A2-A8PH3-S65	9/6/2023	851.532	--	--	1801619371		21	230	1.656	< 0.071 U	0.036 J	< 0.71 U	0.027 J	< 0.71 U	< 0.35 U	< 0.71 U	0.098	0.13	0.22	0.096	0.26
SSHS-IRM5A2-A8PH3-S66	SSHS-IRM5A2-A8PH3-S66	9/6/2023	849.629	--	--	1801619371		15	110	0.991	< 0.069 U	< 0.069 U	< 0.69 U	< 0.069 U	< 0.69 U	< 0.34 U	< 0.69 U	< 0.069 U	< 0.069 U	0.017 J	< 0.069 U	< 0.069 U
SSHS-IRM5A2-A8PH3-S7	SSHS-IRM5A2-A8PH3-S7	8/24/2023	851.994	--	--	1801613801		18	240	2.457	< 0.07 U	0.12	< 0.7 U	0.065 J	< 0.7 U	< 0.34 U	< 0.7 U	0.18	0.22	0.33	0.085	0.19
SSHS-IRM5A2-A8PH3-S8	SSHS-IRM5A2-A8PH3-S8	8/24/2023	852.79	--	--	1801613801		14	450	2.297	< 0.07 U	0.077	< 0.7 U	0.052 J	< 0.7 U	< 0.34 U	< 0.7 U	0.16	0.17	0.22	0.1	0.15
SSHS-IRM5A2-A8PH3-S9	SSHS-IRM5A2-A8PH3-S9	8/24/2023	851.52	--	--	1801613801		17	1200	6.99	< 0.073 U	0.3	< 0.73 U	0.2	< 0.73 U	< 0.36 U	< 0.73 U	0.6	0.73	0.86	0.42	0.53

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VOCs - Volatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
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*+ - LCS and/or LCSD is outside acceptance limits, high biased
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H - Sample was received and analyzed past holding time.
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J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
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							Bis(2-chloroethoxy)methane	Bis(2-chloroethyl) ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate (DEHP)	4-Bromophenyl phenyl ether	Butylbenzyl phthalate	Caprolactam	Carbazole	4-Chloroaniline (p-Chloroaniline)	4-Chloro-3-methylphenol	2-Chloronaphthalene	2-Chlorophenol	Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	2,4-Dichlorophenol
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential																			3.9	0.33	59	
Protection of Ground-water																			1	1000	210	
IRM Subsuface Action Level																						
NYS Hazardous Waste																						
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report																
SSHS-IRM5A2-A8PH3-S35	SSHS-IRM5A2-A8PH3-S35	8/29/2023	849.313	--	--	1801615841	< 0.42 U	< 0.084 U	< 0.084 U	< 4.2 U	< 0.42 U	< 0.42 U	< 2.1 U	< 0.084 U	< 0.42 U	< 0.42 U	< 0.084 U	< 0.42 U	0.21	< 0.084 U	< 0.42 U	< 0.084 U
SSHS-IRM5A2-A8PH3-S36	SSHS-IRM5A2-A8PH3-S36	8/29/2023	850.658	--	--	1801615841	< 0.41 U	< 0.084 U	< 0.084 U	< 4.1 U	< 0.41 U	< 0.41 U	< 2.1 U	0.084	< 0.41 U	< 0.41 U	< 0.084 U	< 0.41 U	0.49	0.089	< 0.41 U	< 0.084 U
SSHS-IRM5A2-A8PH3-S37	SSHS-IRM5A2-A8PH3-S37	8/29/2023	849.368	--	--	1801615841	< 0.41 U	< 0.083 U	< 0.083 U	< 4.1 U	< 0.41 U	< 0.41 U	< 2.1 U	0.065 J	< 0.41 U	< 0.41 U	< 0.083 U	< 0.41 U	0.64	0.07 J	< 0.41 U	< 0.083 U
SSHS-IRM5A2-A8PH3-S38	SSHS-IRM5A2-A8PH3-S38	8/29/2023	850.725	--	--	1801615841	< 0.43 U	< 0.087 U	< 0.087 U	< 4.3 U	< 0.43 U	< 0.43 U	< 2.2 U	0.054 J	< 0.43 U	< 0.43 U	< 0.087 U	< 0.43 U	0.41	0.063 J	< 0.43 U	< 0.087 U
SSHS-IRM5A2-A8PH3-S39	SSHS-IRM5A2-A8PH3-S39	8/29/2023	849.567	--	--	1801615841	< 0.39 U	< 0.08 U	< 0.08 U	< 3.9 U	< 0.39 U	< 0.39 U	< 2 U	< 0.08 U	< 0.39 U	< 0.39 U	< 0.08 U	< 0.39 U	0.046 J	< 0.08 U	< 0.39 U	< 0.08 U
SSHS-IRM5A2-A8PH3-S4	SSHS-IRM5A2-A8PH3-S4	8/24/2023	852.154	--	--	1801613801	< 0.37 U	< 0.075 U	< 0.075 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	0.029 J	< 0.37 U	< 0.37 U	< 0.075 U	< 0.37 U	0.27	0.061 J	< 0.37 U	< 0.075 U
SSHS-IRM5A2-A8PH3-S40	SSHS-IRM5A2-A8PH3-S40	8/29/2023	850.874	--	--	1801615841	< 0.37 U	< 0.075 U	< 0.075 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.075 U	< 0.37 U	< 0.37 U	< 0.075 U	< 0.37 U	0.051 J	< 0.075 U	< 0.37 U	< 0.075 U
SSHS-IRM5A2-A8PH3-S41	SSHS-IRM5A2-A8PH3-S41	8/29/2023	849.252	--	--	1801615841	< 0.36 U	< 0.074 U	< 0.074 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	0.062 J	< 0.074 U	< 0.36 U	< 0.074 U
SSHS-IRM5A2-A8PH3-S42	SSHS-IRM5A2-A8PH3-S42	8/29/2023	851.131	--	--	1801615841	< 0.45 U	< 0.091 U	< 0.091 U	< 4.5 U	< 0.45 U	< 0.45 U	< 2.3 U	0.12	< 0.45 U	< 0.45 U	< 0.091 U	< 0.45 U	1.5	0.21	< 0.45 U	< 0.091 U
SSHS-IRM5A2-A8PH3-S43	SSHS-IRM5A2-A8PH3-S43	8/29/2023	849.077	--	--	1801615841	< 0.4 U	< 0.081 U	< 0.081 U	< 4 U	< 0.4 U	< 0.4 U	< 2.1 U	0.019 J	< 0.4 U	< 0.4 U	< 0.081 U	< 0.4 U	0.45	0.077 J	< 0.4 U	< 0.081 U
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-A8PH3-S44	8/29/2023	849.285	--	--	1801615841	< 0.39 U	< 0.08 U	< 0.08 U	< 3.9 U	< 0.39 U	< 0.39 U	< 2 U	< 0.08 U	< 0.39 U	< 0.39 U	< 0.08 U	< 0.39 U	0.072 J	< 0.08 U	< 0.39 U	< 0.08 U
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-DUP314	8/29/2023	849.285	--	--	1801615841	< 0.46 U	< 0.093 U	< 0.093 U	< 4.6 U	< 0.46 U	< 0.46 U	< 2.4 U	< 0.093 U	< 0.46 U	< 0.46 U	< 0.093 U	< 0.46 U	0.087 J	< 0.093 U	< 0.46 U	< 0.093 U
SSHS-IRM5A2-A8PH3-S45	SSHS-IRM5A2-A8PH3-S45	8/29/2023	849.519	--	--	1801615851	< 0.37 U	< 0.076 U	< 0.076 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.076 U	< 0.37 U	< 0.37 U	< 0.076 U	< 0.37 U	< 0.076 U	< 0.076 U	< 0.37 U	< 0.076 U
SSHS-IRM5A2-A8PH3-S46	SSHS-IRM5A2-A8PH3-S46	8/29/2023	850.28	--	--	1801615851	< 0.38 U	< 0.077 U	< 0.077 U	< 3.8 U	< 0.38 U	< 0.38 U	< 2 U	< 0.077 U	< 0.38 U	< 0.38 U	< 0.077 U	< 0.38 U	0.063 J	< 0.077 U	< 0.38 U	< 0.077 U
SSHS-IRM5A2-A8PH3-S47	SSHS-IRM5A2-A8PH3-S47	8/29/2023	851.33	--	--	1801615851	< 0.46 U	< 0.093 U	< 0.093 U	< 4.6 U	< 0.46 U	< 0.46 U	< 2.4 U	1.1	< 0.46 U	< 0.46 U	< 0.093 U	< 0.46 U	3.7	0.42	0.47	< 0.093 U
SSHS-IRM5A2-A8PH3-S48	SSHS-IRM5A2-A8PH3-S48	8/29/2023	849.509	--	--	1801615851	< 0.39 U	< 0.078 U	< 0.078 U	< 3.9 U	< 0.39 U	< 0.39 U	< 2 U	< 0.078 U	< 0.39 U	< 0.39 U	< 0.078 U	< 0.39 U	< 0.078 U	< 0.078 U	< 0.39 U	< 0.078 U
SSHS-IRM5A2-A8PH3-S49	SSHS-IRM5A2-A8PH3-S49	8/29/2023	849.569	--	--	1801615851	< 0.4 U	< 0.081 U	< 0.081 U	< 4 U	< 0.4 U	< 0.4 U	< 2.1 U	< 0.081 U	< 0.4 U	< 0.4 U	< 0.081 U	< 0.4 U	0.076 J	< 0.081 U	< 0.4 U	< 0.081 U
SSHS-IRM5A2-A8PH3-S5	SSHS-IRM5A2-A8PH3-S5	8/24/2023	852.92	--	--	1801613801	< 0.39 U	< 0.079 U	< 0.079 U	< 3.9 U	< 0.39 U	< 0.39 U	< 2 U	0.023 J	< 0.39 U	< 0.39 U	< 0.079 U	< 0.39 U	0.38	0.094	< 0.39 U	< 0.079 U
SSHS-IRM5A2-A8PH3-S50	SSHS-IRM5A2-A8PH3-S50	8/29/2023	851.146	--	--	1801615851	< 0.37 U	< 0.076 U	< 0.076 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	0.039 J	< 0.37 U	< 0.37 U	< 0.076 U	< 0.37 U	0.29	0.055 J	< 0.37 U	< 0.076 U
SSHS-IRM5A2-A8PH3-S51	SSHS-IRM5A2-A8PH3-S51	9/6/2023	850.021	--	--	1801619371	< 0.37 U	< 0.075 U	< 0.075 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	0.019 J	< 0.37 U	< 0.37 U	< 0.075 U	< 0.37 U	0.93	0.14	< 0.37 U	< 0.075 U
SSHS-IRM5A2-A8PH3-S52	SSHS-IRM5A2-A8PH3-S52	9/6/2023	849.592	--	--	1801619371	< 0.47 U	< 0.096 U	< 0.096 U	< 4.7 U	< 0.47 U	< 0.47 U	< 2.4 U	< 0.096 U	< 0.47 U	< 0.47 U	< 0.096 U	< 0.47 U	0.24	< 0.096 U	< 0.47 U	< 0.096 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-A8PH3-S53	9/6/2023	849.547	--	--	1801619371	< 0.37 U	< 0.075 U	< 0.075 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.075 U	< 0.37 U	< 0.37 U	< 0.075 U	< 0.37 U	0.13	< 0.075 U	< 0.37 U	< 0.075 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-DUP316	9/6/2023	849.547	--	--	1801619371	< 0.35 U	< 0.072 U	< 0.072 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	0.041 J	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	0.31	< 0.072 U	< 0.35 U	< 0.072 U
SSHS-IRM5A2-A8PH3-S54	SSHS-IRM5A2-A8PH3-S54	9/6/2023	849.664	--	--	1801619371	< 0.37 U	< 0.074 U	< 0.074 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	0.083	< 0.37 U	< 0.37 U	< 0.074 U	< 0.37 U	0.86	0.18	< 0.37 U	< 0.074 U
SSHS-IRM5A2-A8PH3-S55	SSHS-IRM5A2-A8PH3-S55	9/6/2023	850.933	--	--	1801619371	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	0.09	< 0.071 U	< 0.35 U	< 0.071 U
SSHS-IRM5A2-A8PH3-S56	SSHS-IRM5A2-A8PH3-S56	9/6/2023	849.918	--	--	1801619371	< 0.35 U	< 0.072 U	< 0.072 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	0.21	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	3.5	0.67	< 0.35 U	< 0.072 U
SSHS-IRM5A2-A8PH3-S57	SSHS-IRM5A2-A8PH3-S57	9/6/2023	852.06	--	--	1801619371	< 0.39 U	< 0.078 U	< 0.078 U	< 3.9 U	< 0.39 U	< 0.39 U	< 2 U	0.74	< 0.39 U	< 0.39 U	< 0.078 U	< 0.39 U	2.6	0.38	0.33 J	< 0.078 U
SSHS-IRM5A2-A8PH3-S58	SSHS-IRM5A2-A8PH3-S58	9/6/2023	849.85	--	--	1801619371	< 0.34 U	< 0.069 U	< 0.069 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	0.086	< 0.069 U	< 0.34 U	< 0.069 U
SSHS-IRM5A2-A8PH3-S59	SSHS-IRM5A2-A8PH3-S59	9/6/2023	851.555	--	--	1801619371	< 0.36 U	< 0.072 U	< 0.072 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.072 U	< 0.36 U	< 0.36 U	< 0.072 U	< 0.36 U	0.051 J	< 0.072 U	< 0.36 U	< 0.072 U
SSHS-IRM5A2-A8PH3-S6	SSHS-IRM5A2-A8PH3-S6	8/24/2023	852.572	--	--	1801613801	< 0.37 U	< 0.076 U	< 0.076 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.076 U	< 0.37 U	< 0.37 U	< 0.076 U	< 0.37 U	0.048 J	< 0.076 U	< 0.37 U	< 0.076 U
SSHS-IRM5A2-A8PH3-S60	SSHS-IRM5A2-A8PH3-S60	9/6/2023	850.208	--	--	1801619371	< 0.36 U	< 0.073 U	< 0.073 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.073 U	< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	< 0.073 U	< 0.073 U	< 0.36 U	< 0.073 U
SSHS-IRM5A2-A8PH3-S61	SSHS-IRM5A2-A8PH3-S61	9/6/2023	851.112	--	--	1801619371	< 0.37 U	< 0.076 U	< 0.076 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.076 U	< 0.37 U	< 0.37 U	< 0.076 U	< 0.37 U	< 0.076 U	< 0.076 U	< 0.37 U	< 0.076 U
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-A8PH3-S62	9/6/2023	850.006	--	--	1801619371	< 0.35 U	< 0.072 U	< 0.072 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.072 U
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-DUP317	9/6/2023	850.006	--	--	1801619371	< 0.34 U	< 0.07 U	< 0.07 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	0.052 J	< 0.07 U	< 0.34 U	< 0.07 U
SSHS-IRM5A2-A8PH3-S63	SSHS-IRM5A2-A8PH3-S63	9/6/2023	851.637	--	--	1801619371	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	0.039 J	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	0.35	0.061 J	< 0.35 U	< 0.071 U
SSHS-IRM5A2-A8PH3-S64	SSHS-IRM5A2-A8PH3-S64	9/6/2023	850.379	--	--	1801619371	< 0.35 U	< 0.07 U	< 0.07 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.07 U
SSHS-IRM5A2-A8PH3-S65	SSHS-IRM5A2-A8PH3-S65	9/6/2023	851.532	--	--	1801619371	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	0.13	0.062 J	< 0.35 U	< 0.071 U
SSHS-IRM5A2-A8PH3-S66	SSHS-IRM5A2-A8PH3-S66	9/6/2023	849.629	--	--	1801619371	< 0.34 U	< 0.069 U	< 0.069 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.069 U
SSHS-IRM5A2-A8PH3-S7	SSHS-IRM5A2-A8PH3-S7	8/24/2023	851.994	--	--	1801613801	< 0.34 U	< 0.07 U	< 0.07 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	0.23	0.045 J	< 0.34 U	< 0.07 U
SSHS-IRM5A2-A8PH3-S8	SSHS-IRM5A2-A8PH3-S8	8/24/2023	852.79	--	--	1801613801	< 0.34 U	< 0.07 U	< 0.07 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	0.21	< 0.07 U	< 0.34 U	< 0.07 U
SSHS-IRM5A2-A8PH3-S9	SSHS-IRM5A2-A8PH3-S9	8/24/2023	851.52	--	--	1801613801	< 0.36 U	< 0.073 U	< 0.073 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.8 U	0.05 J	< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	0.74	0.14	< 0.36 U	< 0.073 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
VOCs - Volatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
^ - ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
* - ISTD response or retention time outside acceptable limits
*+ - LCS and/or LCSD is outside acceptance limits, high biased
*1 - LCS/LCSD RPD exceeds control limits
*3 - ISTD response or retention time oustide acceptable limits
B - Compound detected in method blank
E - Exceeds instrument calibration range.
F1 - MS and/or MSD Recovery is outside acceptance limits.
F2 - MS/MSD RPD exceeds control limits
H3 - Sample was received and analyzed past holding time.
H - Sample was received and analyzed past holding time.
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Rows marked with -- indicate samples were beyond the Final Grade surface limits provided by Hunt on 10-11-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gray
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black
Sample locations shown in **bold** will be removed aspart of Addenum 8 Phase - Amendment #1.
Sample locations shown in *italics* are outside the BCP Site Boundary and a final grade elevation is not available.

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							SVOCs														
							Diethylphthalate	2,4-Dimethylphenol	Dimethylphthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	4,6-Dinitro-2-methylphenol	2,6-Dinitrotoluene	2,4-Dinitrophenol	2,4-Dinitrotoluene	1,4-Dioxane	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential																13	100	100	1.2			
Protection of Ground-water																0.1	1000	386	3.2			
IRM Subsuface Action Level																						
NYS Hazardous Waste																						
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report																
SSHS-IRM5A2-A8PH3-S35	SSHS-IRM5A2-A8PH3-S35	8/29/2023	849.313	--	--	1801615841	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 2.1 U	< 0.42 U	< 4.2 U	< 0.42 U	< 0.84 U	0.19	< 0.084 U	< 0.084 U	< 0.084 U	< 0.42 U	< 0.42 U
SSHS-IRM5A2-A8PH3-S36	SSHS-IRM5A2-A8PH3-S36	8/29/2023	850.658	--	--	1801615841	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 2.1 U	< 0.41 U	< 4.1 U	< 0.41 U	< 0.84 U	0.72	0.044 J	< 0.084 U	< 0.084 U	< 0.41 U	< 0.41 U
SSHS-IRM5A2-A8PH3-S37	SSHS-IRM5A2-A8PH3-S37	8/29/2023	849.368	--	--	1801615841	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 2.1 U	< 0.41 U	< 4.1 U	< 0.41 U	< 0.83 U	1.3	0.038 J	< 0.083 U	< 0.083 U	< 0.41 U	< 0.41 U
SSHS-IRM5A2-A8PH3-S38	SSHS-IRM5A2-A8PH3-S38	8/29/2023	850.725	--	--	1801615841	< 0.43 U	< 0.43 UT	< 0.43 U	< 0.43 U	< 0.43 U	< 2.2 U	< 0.43 U	< 4.3 U	< 0.43 U	< 0.87 U	0.48	0.019 J	< 0.087 U	< 0.087 U	< 0.43 U	< 0.43 U
SSHS-IRM5A2-A8PH3-S39	SSHS-IRM5A2-A8PH3-S39	8/29/2023	849.567	--	--	1801615841	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 2 U	< 0.39 U	< 3.9 U	< 0.39 U	< 0.8 U	0.052 J	< 0.08 U	< 0.08 U	< 0.08 U	< 0.39 U	< 0.39 U
SSHS-IRM5A2-A8PH3-S4	SSHS-IRM5A2-A8PH3-S4	8/24/2023	852.154	--	--	1801613801	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.75 U	0.39	< 0.075 U	< 0.075 U	< 0.075 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-S40	SSHS-IRM5A2-A8PH3-S40	8/29/2023	850.874	--	--	1801615841	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.75 U	0.058 J	< 0.075 U	< 0.075 U	< 0.075 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-S41	SSHS-IRM5A2-A8PH3-S41	8/29/2023	849.252	--	--	1801615841	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.74 U	0.06 J	< 0.074 U	< 0.074 U	< 0.074 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3-S42	SSHS-IRM5A2-A8PH3-S42	8/29/2023	851.131	--	--	1801615841	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 2.3 U	< 0.45 U	< 4.5 U	< 0.45 U	< 0.91 U	3.1	0.039 J	< 0.091 U	< 0.091 U	< 0.45 U	< 0.45 U
SSHS-IRM5A2-A8PH3-S43	SSHS-IRM5A2-A8PH3-S43	8/29/2023	849.077	--	--	1801615841	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 2.1 U	< 0.4 U	< 4 U	< 0.4 U	< 0.81 U	1	< 0.081 U	< 0.081 U	< 0.081 U	< 0.4 U	< 0.4 U
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-A8PH3-S44	8/29/2023	849.285	--	--	1801615841	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 2 U	< 0.39 U	< 3.9 U	< 0.39 U	< 0.8 U	0.1	< 0.08 U	< 0.08 U	< 0.08 U	< 0.39 U	< 0.39 U
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-DUP314	8/29/2023	849.285	--	--	1801615841	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.4 U	< 0.46 U	< 4.6 U	< 0.46 U	< 0.93 U	0.11	< 0.093 U	< 0.093 U	< 0.093 U	< 0.46 U	< 0.46 U
SSHS-IRM5A2-A8PH3-S45	SSHS-IRM5A2-A8PH3-S45	8/29/2023	849.519	--	--	1801615851	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.76 U	0.034 J	< 0.076 U	< 0.076 U	< 0.076 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-S46	SSHS-IRM5A2-A8PH3-S46	8/29/2023	850.28	--	--	1801615851	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 2 U	< 0.38 U	< 3.8 U	< 0.38 U	< 0.77 U	0.077	< 0.077 U	< 0.077 U	< 0.077 U	< 0.38 U	< 0.38 U
SSHS-IRM5A2-A8PH3-S47	SSHS-IRM5A2-A8PH3-S47	8/29/2023	851.33	--	--	1801615851	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.4 U	< 0.46 U	< 4.6 U	< 0.46 U	< 0.93 U	9.4	1	< 0.093 U	< 0.093 U	< 0.46 U	< 0.46 U
SSHS-IRM5A2-A8PH3-S48	SSHS-IRM5A2-A8PH3-S48	8/29/2023	849.509	--	--	1801615851	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 2 U	< 0.39 U	< 3.9 U	< 0.39 U	< 0.78 U	0.03 J	< 0.078 U	< 0.078 U	< 0.078 U	< 0.39 U	< 0.39 U
SSHS-IRM5A2-A8PH3-S49	SSHS-IRM5A2-A8PH3-S49	8/29/2023	849.569	--	--	1801615851	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 2.1 U	< 0.4 U	< 4 U	< 0.4 U	< 0.81 U	0.076 J	< 0.081 U	< 0.081 U	< 0.081 U	< 0.4 U	< 0.4 U
SSHS-IRM5A2-A8PH3-S5	SSHS-IRM5A2-A8PH3-S5	8/24/2023	852.92	--	--	1801613801	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 2 U	< 0.39 U	< 3.9 U	< 0.39 U	< 0.79 U	0.41	< 0.079 U	< 0.079 U	< 0.079 U	< 0.39 U	< 0.39 U
SSHS-IRM5A2-A8PH3-S50	SSHS-IRM5A2-A8PH3-S50	8/29/2023	851.146	--	--	1801615851	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.76 U	0.5	< 0.076 U	< 0.076 U	< 0.076 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-S51	SSHS-IRM5A2-A8PH3-S51	9/6/2023	850.021	--	--	1801619371	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.75 U	0.94	0.015 J	< 0.075 U	< 0.075 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-S52	SSHS-IRM5A2-A8PH3-S52	9/6/2023	849.592	--	--	1801619371	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 2.4 U	< 0.47 U	< 4.7 U	< 0.47 U	< 0.96 U	0.18	< 0.096 U	< 0.096 U	< 0.096 U	< 0.47 U	< 0.47 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-A8PH3-S53	9/6/2023	849.547	--	--	1801619371	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.75 U	0.13	< 0.075 U	< 0.075 U	< 0.075 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-DUP316	9/6/2023	849.547	--	--	1801619371	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.72 U	0.43	< 0.072 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-S54	SSHS-IRM5A2-A8PH3-S54	9/6/2023	849.664	--	--	1801619371	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.74 U	1.3	< 0.074 U	< 0.074 U	< 0.074 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-S55	SSHS-IRM5A2-A8PH3-S55	9/6/2023	850.933	--	--	1801619371	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U	0.11	0.019 J	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-S56	SSHS-IRM5A2-A8PH3-S56	9/6/2023	849.918	--	--	1801619371	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.72 U	4.3	0.071 J	< 0.072 U	< 0.072 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-S57	SSHS-IRM5A2-A8PH3-S57	9/6/2023	852.06	--	--	1801619371	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 2 U	< 0.39 U	< 3.9 U	< 0.39 U	< 0.78 U	5.3	0.42	< 0.078 U	< 0.078 U	< 0.39 U	< 0.39 U
SSHS-IRM5A2-A8PH3-S58	SSHS-IRM5A2-A8PH3-S58	9/6/2023	849.85	--	--	1801619371	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U	< 0.34 U	< 0.69 U	0.085	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3-S59	SSHS-IRM5A2-A8PH3-S59	9/6/2023	851.555	--	--	1801619371	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.72 U	0.061 J	< 0.072 U	< 0.072 U	< 0.072 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3-S6	SSHS-IRM5A2-A8PH3-S6	8/24/2023	852.572	--	--	1801613801	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.76 U	0.054 J	< 0.076 U	< 0.076 U	< 0.076 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-S60	SSHS-IRM5A2-A8PH3-S60	9/6/2023	850.208	--	--	1801619371	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.73 U	< 0.073 U	< 0.073 U	< 0.073 U	< 0.073 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3-S61	SSHS-IRM5A2-A8PH3-S61	9/6/2023	851.112	--	--	1801619371	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.76 U	< 0.076 U	< 0.076 U	< 0.076 U	< 0.076 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-A8PH3-S62	9/6/2023	850.006	--	--	1801619371	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.72 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-DUP317	9/6/2023	850.006	--	--	1801619371	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U	< 0.34 U	< 0.7 U	0.081	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3-S63	SSHS-IRM5A2-A8PH3-S63	9/6/2023	851.637	--	--	1801619371	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U	0.49	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-S64	SSHS-IRM5A2-A8PH3-S64	9/6/2023	850.379	--	--	1801619371	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.7 U	0.021 J	< 0.07 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-S65	SSHS-IRM5A2-A8PH3-S65	9/6/2023	851.532	--	--	1801619371	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U	0.13	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-S66	SSHS-IRM5A2-A8PH3-S66	9/6/2023	849.629	--	--	1801619371	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 3.4 U	< 0.34 U	< 0.69 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3-S7	SSHS-IRM5A2-A8PH3-S7	8/24/2023	851.994	--	--	1801613801	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U	< 0.34 U	< 0.7 U	0.28	0.016 J	< 0.07 U	< 0.07 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3-S8	SSHS-IRM5A2-A8PH3-S8	8/24/2023	852.79	--	--	1801613801	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U	< 0.34 U	< 0.7 U	0.26	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3-S9	SSHS-IRM5A2-A8PH3-S9	8/24/2023	851.52	--	--	1801613801	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.73 U	0.88	0.037 J	< 0.073 U	< 0.073 U	< 0.36 U	< 0.36 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
VOCs - Volatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
^ - ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
* - ISTD response or retention time outside acceptable limits
*+ - LCS and/or LCSD is outside acceptance limits, high biased
*1 - LCS/LCSD RPD exceeds control limits
*3 - ISTD response or retention time oustide acceptable limits
B - Compound detected in method blank
E - Exceeds instrument calibration range.
F1 - MS and/or MSD Recovery is outside acceptance limits.
F2 - MS/MSD RPD exceeds control limits
H3 - Sample was received and analyzed past holding time.
H - Sample was received and analyzed past holding time.
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Rows marked with -- indicate samples were beyond the Final Grade surface limits provided by Hunt on 10-11-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gray
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black
Sample locations shown in **bold** will be removed aspart of Addenum 8 Phase - Amendment #1.
Sample locations shown in *italics* are outside the BCP Site Boundary and a final grade elevation is not available.

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							Indeno (1,2,3-cd)pyrene	2-Methylphenol	3,3-Dichlorobenzidine	4-Chlorophenyl phenyl ether	Isophorone	2-Methylnaphthalene	4-methylphenol	Naphthalene	2-Nitroaniline	3-Nitroaniline	4-Nitroaniline	Nitrobenzene	2-Nitrophenol	4-Nitrophenol	N-Nitrosodimethylamine	N-Nitrosodi-n-propylamine
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential							0.5	100					100	100								
Protection of Ground-water							8.2	0.33					0.33	12								
IRM Subsuface Action Level																						
NYS Hazardous Waste																						
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report																
SSHS-IRM5A2-A8PH3-S35	SSHS-IRM5A2-A8PH3-S35	8/29/2023	849.313	--	--	1801615841	0.076 J	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.084 U	< 0.42 U	< 0.084 U	< 2.1 U	< 2.1 U	< 2.1 U	< 0.84 U	< 0.42 U	< 2.1 U		< 0.084 U
SSHS-IRM5A2-A8PH3-S36	SSHS-IRM5A2-A8PH3-S36	8/29/2023	850.658	--	--	1801615841	0.26	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	0.03 J	< 0.41 U	0.067 J	< 2.1 U	< 2.1 U	< 2.1 U	< 0.84 U	< 0.41 U	< 2.1 U		< 0.084 U
SSHS-IRM5A2-A8PH3-S37	SSHS-IRM5A2-A8PH3-S37	8/29/2023	849.368	--	--	1801615841	0.25	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.083 U	< 0.41 U	0.045 J	< 2.1 U	< 2.1 U	< 2.1 U	< 0.83 U	< 0.41 U	< 2.1 U		< 0.083 U
SSHS-IRM5A2-A8PH3-S38	SSHS-IRM5A2-A8PH3-S38	8/29/2023	850.725	--	--	1801615841	0.15	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	0.052 J	< 0.43 U	0.067 J	< 2.2 U	< 2.2 U	< 2.2 U	< 0.87 U	< 0.43 U	< 2.2 U		< 0.087 U
SSHS-IRM5A2-A8PH3-S39	SSHS-IRM5A2-A8PH3-S39	8/29/2023	849.567	--	--	1801615841	< 0.08 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.08 U	< 0.39 U	< 0.08 U	< 2 U	< 2 U	< 2 U	< 0.8 U	< 0.39 U	< 2 U		< 0.08 U
SSHS-IRM5A2-A8PH3-S4	SSHS-IRM5A2-A8PH3-S4	8/24/2023	852.154	--	--	1801613801	0.18	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	0.035 J	< 0.37 U	0.035 J	< 1.9 U	< 1.9 U	< 1.9 U	< 0.75 U	< 0.37 U	< 1.9 U		< 0.075 U
SSHS-IRM5A2-A8PH3-S40	SSHS-IRM5A2-A8PH3-S40	8/29/2023	850.874	--	--	1801615841	< 0.075 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.075 U	< 0.37 U	< 0.075 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.75 U	< 0.37 U	< 1.9 U		< 0.075 U
SSHS-IRM5A2-A8PH3-S41	SSHS-IRM5A2-A8PH3-S41	8/29/2023	849.252	--	--	1801615841	< 0.074 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.074 U	<1.9 U	< 1.9 U	< 1.9 U	< 0.74 U	< 0.36 U	< 1.9 U		< 0.074 U
SSHS-IRM5A2-A8PH3-S42	SSHS-IRM5A2-A8PH3-S42	8/29/2023	851.131	--	--	1801615841	0.77	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	0.037 J	< 0.45 U	0.039 J	< 2.3 U	< 2.3 U	< 2.3 U	< 0.91 U	< 0.45 U	< 2.3 U		< 0.091 U
SSHS-IRM5A2-A8PH3-S43	SSHS-IRM5A2-A8PH3-S43	8/29/2023	849.077	--	--	1801615841	0.24	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.081 U	< 0.4 U	< 0.081 U	< 2.1 U	< 2.1 U	< 2.1 U	< 0.81 U	< 0.4 U	< 2.1 U		< 0.081 U
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-A8PH3-S44	8/29/2023	849.285	--	--	1801615841	0.044 J	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.08 U	< 0.39 U	< 0.08 U	< 2 U	< 2 U	< 2 U	< 0.8 U	< 0.39 U	< 2 U		< 0.08 U
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-DUP314	8/29/2023	849.285	--	--	1801615841	0.061 J	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.093 U	< 0.46 U	< 0.093 U	< 2.4 U	< 2.4 U	< 2.4 U	< 0.93 U	< 0.46 U	< 2.4 U		< 0.093 U
SSHS-IRM5A2-A8PH3-S45	SSHS-IRM5A2-A8PH3-S45	8/29/2023	849.519	--	--	1801615851	0.045 J	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.076 U	< 0.37 U	< 0.076 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.76 U	< 0.37 U	< 1.9 U		< 0.076 U
SSHS-IRM5A2-A8PH3-S46	SSHS-IRM5A2-A8PH3-S46	8/29/2023	850.28	--	--	1801615851	0.038 J	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.077 U	< 0.38 U	< 0.077 U	< 2 U	< 2 U	< 2 U	< 0.77 U	< 0.38 U	< 2 U		< 0.077 U
SSHS-IRM5A2-A8PH3-S47	SSHS-IRM5A2-A8PH3-S47	8/29/2023	851.33	--	--	1801615851	1.3	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	0.27	< 0.46 U	0.4	< 2.4 U	< 2.4 U	< 2.4 U	< 0.93 U	< 0.46 U	< 2.4 U		< 0.093 U
SSHS-IRM5A2-A8PH3-S48	SSHS-IRM5A2-A8PH3-S48	8/29/2023	849.509	--	--	1801615851	< 0.078 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.078 U	< 0.39 U	< 0.078 U	< 2 U	< 2 U	< 2 U	< 0.78 U	< 0.39 U	< 2 U		< 0.078 U
SSHS-IRM5A2-A8PH3-S49	SSHS-IRM5A2-A8PH3-S49	8/29/2023	849.569	--	--	1801615851	0.041 J	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.081 U	< 0.4 U	0.02 J	< 2.1 U	< 2.1 U	< 2.1 U	< 0.81 U	< 0.4 U	< 2.1 U		< 0.081 U
SSHS-IRM5A2-A8PH3-S5	SSHS-IRM5A2-A8PH3-S5	8/24/2023	852.92	--	--	1801613801	0.23	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	0.078 J	< 0.39 U	0.056 J	< 2 U	< 2 U	< 2 U	< 0.79 U	< 0.39 U	< 2 U		< 0.079 U
SSHS-IRM5A2-A8PH3-S50	SSHS-IRM5A2-A8PH3-S50	8/29/2023	851.146	--	--	1801615851	0.15	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	0.044 J	< 0.37 U	0.1	< 1.9 U	< 1.9 U	< 1.9 U	< 0.76 U	< 0.37 U	< 1.9 U		< 0.076 U
SSHS-IRM5A2-A8PH3-S51	SSHS-IRM5A2-A8PH3-S51	9/6/2023	850.021	--	--	1801619371	0.54	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	0.037 J	< 0.37 U	0.079	< 1.9 U	< 1.9 U	< 1.9 U	< 0.75 U	< 0.37 U	< 1.9 U		< 0.075 U
SSHS-IRM5A2-A8PH3-S52	SSHS-IRM5A2-A8PH3-S52	9/6/2023	849.592	--	--	1801619371	0.12	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	0.065 J	< 0.47 U	0.052 J	< 2.4 U	< 2.4 U	< 2.4 U	< 0.96 U	< 0.47 U	< 2.4 U		< 0.096 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-A8PH3-S53	9/6/2023	849.547	--	--	1801619371	0.068 J	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	0.058 J	< 0.37 U	0.069 J	< 1.9 U	< 1.9 U	< 1.9 U	< 0.75 U	< 0.37 U	< 1.9 U		< 0.075 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-DUP316	9/6/2023	849.547	--	--	1801619371	0.1	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.032 J	< 0.35 U	0.04 J	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U	< 0.35 U	< 1.8 U		< 0.072 U
SSHS-IRM5A2-A8PH3-S54	SSHS-IRM5A2-A8PH3-S54	9/6/2023	849.664	--	--	1801619371	0.55	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	0.055 J	< 0.37 U	0.076	< 1.9 U	< 1.9 U	< 1.9 U	< 0.74 U	< 0.37 U	< 1.9 U		< 0.074 U
SSHS-IRM5A2-A8PH3-S55	SSHS-IRM5A2-A8PH3-S55	9/6/2023	850.933	--	--	1801619371	0.13	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.12	< 0.35 U	0.19	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U		< 0.071 U
SSHS-IRM5A2-A8PH3-S56	SSHS-IRM5A2-A8PH3-S56	9/6/2023	849.918	--	--	1801619371	2.1	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.032 J	< 0.35 U	0.076	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U	< 0.35 U	< 1.8 U		< 0.072 U
SSHS-IRM5A2-A8PH3-S57	SSHS-IRM5A2-A8PH3-S57	9/6/2023	852.06	--	--	1801619371	1	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	0.36	< 0.39 U	0.42	< 2 U	< 2 U	< 2 U	< 0.78 U	< 0.39 U	< 2 U		< 0.078 U
SSHS-IRM5A2-A8PH3-S58	SSHS-IRM5A2-A8PH3-S58	9/6/2023	849.85	--	--	1801619371	0.043 J	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.069 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.69 U	< 0.34 U	< 1.8 U		< 0.069 U
SSHS-IRM5A2-A8PH3-S59	SSHS-IRM5A2-A8PH3-S59	9/6/2023	851.555	--	--	1801619371	< 0.072 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.072 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U	< 0.36 U	< 1.8 U		< 0.072 U
SSHS-IRM5A2-A8PH3-S6	SSHS-IRM5A2-A8PH3-S6	8/24/2023	852.572	--	--	1801613801	< 0.076 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.076 U	< 0.37 U	< 0.076 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.76 U	< 0.37 U	< 1.9 U		< 0.076 U
SSHS-IRM5A2-A8PH3-S60	SSHS-IRM5A2-A8PH3-S60	9/6/2023	850.208	--	--	1801619371	< 0.073 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	< 0.073 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.73 U	< 0.36 U	< 1.9 U		< 0.073 U
SSHS-IRM5A2-A8PH3-S61	SSHS-IRM5A2-A8PH3-S61	9/6/2023	851.112	--	--	1801619371	< 0.076 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.076 U	< 0.37 U	< 0.076 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.76 U	< 0.37 U	< 1.9 U		< 0.076 U
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-A8PH3-S62	9/6/2023	850.006	--	--	1801619371	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.072 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U	< 0.35 U	< 1.8 U		< 0.072 U
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-DUP317	9/6/2023	850.006	--	--	1801619371	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.07 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U	< 0.34 U	< 1.8 U		< 0.07 U
SSHS-IRM5A2-A8PH3-S63	SSHS-IRM5A2-A8PH3-S63	9/6/2023	851.637	--	--	1801619371	0.19	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.029 J	< 0.35 U	0.048 J	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U		< 0.071 U
SSHS-IRM5A2-A8PH3-S64	SSHS-IRM5A2-A8PH3-S64	9/6/2023	850.379	--	--	1801619371	< 0.07 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.07 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U	< 0.35 U	< 1.8 U		< 0.07 U
SSHS-IRM5A2-A8PH3-S65	SSHS-IRM5A2-A8PH3-S65	9/6/2023	851.532	--	--	1801619371	0.2	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	0.018 J	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U		< 0.071 U
SSHS-IRM5A2-A8PH3-S66	SSHS-IRM5A2-A8PH3-S66	9/6/2023	849.629	--	--	1801619371	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.069 U	< 1.7 U	< 1.7 U	< 1.7 U	< 0.69 U	< 0.34 U	< 1.7 U		< 0.069 U
SSHS-IRM5A2-A8PH3-S7	SSHS-IRM5A2-A8PH3-S7	8/24/2023	851.994	--	--	1801613801	0.16	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	0.067 J	< 0.34 U	0.056 J	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U	< 0.34 U	< 1.8 U		< 0.07 U
SSHS-IRM5A2-A8PH3-S8	SSHS-IRM5A2-A8PH3-S8	8/24/2023	852.79	--	--	1801613801	0.12	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	0.036 J	< 0.34 U	0.027 J	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U	< 0.34 U	< 1.8 U		< 0.07 U
SSHS-IRM5A2-A8PH3-S9	SSHS-IRM5A2-A8PH3-S9	8/24/2023	851.52	--	--	1801613801	0.44	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	0.14	< 0.36 U	0.13	< 1.8 U	< 1.8 U	< 1.8 U	< 0.73 U	< 0.36 U	< 1.8 U		< 0.073 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
VOCs - Volatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
^ - ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
* - ISTD response or retention time outside acceptable limits
*+ - LCS and/or LCSD is outside acceptance limits, high biased
*1 - LCS/LCSD RPD exceeds control limits
*3 - ISTD response or retention time oustide acceptable limits
B - Compound detected in method blank
E - Exceeds instrument calibration range.
F1 - MS and/or MSD Recovery is outside acceptance limits.
F2 - MS/MSD RPD exceeds control limits
H3 - Sample was received and analyzed past holding time.
H - Sample was received and analyzed past holding time.
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Rows marked with -- indicate samples were beyond the Final Grade surface limits provided by Hunt on 10-11-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gray
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black
Sample locations shown in **bold** will be removed aspart of Addenum 8 Phase - Amendment #1.
Sample locations shown in *italics* are outside the BCP Site Boundary and a final grade elevation is not available.

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							Pentachlorophenol	Phenanthrene	Phenol	Pyrene	1,2,4,5-Tetrachlorobenzene	2,3,4,6-Tetrachlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acetone	Benzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide	Carbon Tetrachloride
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential							6.7	100	100	100					100	4.8						2.4
Protection of Ground-water							0.8	1000	0.33	1000					0.05	0.06						0.76
IRM Subsuface Action Level																						
NYS Hazardous Waste																						
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report																
SSHS-IRM5A2-A8PH3-S35	SSHS-IRM5A2-A8PH3-S35	8/29/2023	849.313	--	--	1801615841	< 2.1 U	0.066 J	< 0.42 U	0.19	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.029 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U
SSHS-IRM5A2-A8PH3-S36	SSHS-IRM5A2-A8PH3-S36	8/29/2023	850.658	--	--	1801615841	< 2.1 U	0.42	< 0.41 U	0.64	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.03 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U
SSHS-IRM5A2-A8PH3-S37	SSHS-IRM5A2-A8PH3-S37	8/29/2023	849.368	--	--	1801615841	< 2.1 U	0.42	< 0.41 U	1	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.03 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U
SSHS-IRM5A2-A8PH3-S38	SSHS-IRM5A2-A8PH3-S38	8/29/2023	850.725	--	--	1801615841	< 2.2 U	0.19	< 0.43 U	0.41	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.033 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U
SSHS-IRM5A2-A8PH3-S39	SSHS-IRM5A2-A8PH3-S39	8/29/2023	849.567	--	--	1801615841	< 2 U	0.023 J	< 0.39 U	0.048 J	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.027 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S4	SSHS-IRM5A2-A8PH3-S4	8/24/2023	852.154	--	--	1801613801	< 1.9 U	0.2	< 0.37 U	0.4	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.027 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S40	SSHS-IRM5A2-A8PH3-S40	8/29/2023	850.874	--	--	1801615841	< 1.9 U	0.022 J	< 0.37 U	0.051 J	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.025 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-S41	SSHS-IRM5A2-A8PH3-S41	8/29/2023	849.252	--	--	1801615841	< 1.9 U	0.043 J	< 0.36 U	0.057 J	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.027 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S42	SSHS-IRM5A2-A8PH3-S42	8/29/2023	851.131	--	--	1801615841	< 2.3 U	0.4	< 0.45 U	2.4	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	0.0056 J	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U
SSHS-IRM5A2-A8PH3-S43	SSHS-IRM5A2-A8PH3-S43	8/29/2023	849.077	--	--	1801615841	< 2.1 U	0.12	< 0.4 U	0.86	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.03 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-A8PH3-S44	8/29/2023	849.285	--	--	1801615841	< 2 U	0.041 J	< 0.39 U	0.09	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.029 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-DUP314	8/29/2023	849.285	--	--	1801615841	< 2.4 U	0.051 J	< 0.46 U	0.11	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.033 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U
SSHS-IRM5A2-A8PH3-S45	SSHS-IRM5A2-A8PH3-S45	8/29/2023	849.519	--	--	1801615851	< 1.9 U	< 0.076 U	< 0.37 U	0.04 J	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.026 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S46	SSHS-IRM5A2-A8PH3-S46	8/29/2023	850.28	--	--	1801615851	< 2 U	0.05 J	< 0.38 U	0.09	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.026 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S47	SSHS-IRM5A2-A8PH3-S47	8/29/2023	851.33	--	--	1801615851	< 2.4 U	8.3	< 0.46 U	8.3	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.03 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U
SSHS-IRM5A2-A8PH3-S48	SSHS-IRM5A2-A8PH3-S48	8/29/2023	849.509	--	--	1801615851	< 2 U	0.03 J	< 0.39 U	0.035 J	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.028 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-S49	SSHS-IRM5A2-A8PH3-S49	8/29/2023	849.569	--	--	1801615851	< 2.1 U	0.045 J	< 0.4 U	0.086	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.028 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-S5	SSHS-IRM5A2-A8PH3-S5	8/24/2023	852.92	--	--	1801613801	< 2 U	0.17	< 0.39 U	0.52	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	0.0078 J	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-S50	SSHS-IRM5A2-A8PH3-S50	8/29/2023	851.146	--	--	1801615851	< 1.9 U	0.25	< 0.37 U	0.44	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.026 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-S51	SSHS-IRM5A2-A8PH3-S51	9/6/2023	850.021	--	--	1801619371	< 1.9 U	0.15	< 0.37 U	0.83	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.027 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-S52	SSHS-IRM5A2-A8PH3-S52	9/6/2023	849.592	--	--	1801619371	< 2.4 U	0.19	< 0.47 U	0.21	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	0.0087 J	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-A8PH3-S53	9/6/2023	849.547	--	--	1801619371	< 1.9 U	0.088	< 0.37 U	0.13	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	0.0072 J	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-DUP316	9/6/2023	849.547	--	--	1801619371	< 1.8 U	0.12	< 0.35 U	0.37	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.014 J	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S54	SSHS-IRM5A2-A8PH3-S54	9/6/2023	849.664	--	--	1801619371	< 1.9 U	0.31	< 0.37 U	1.3	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	0.015 J	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S55	SSHS-IRM5A2-A8PH3-S55	9/6/2023	850.933	--	--	1801619371	< 1.8 U	0.11	< 0.35 U	0.12	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.018 J	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S56	SSHS-IRM5A2-A8PH3-S56	9/6/2023	849.918	--	--	1801619371	< 1.8 U	0.52	< 0.35 U	4.5	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.027 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-S57	SSHS-IRM5A2-A8PH3-S57	9/6/2023	852.06	--	--	1801619371	< 2 U	4.4	< 0.39 U	3.5	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	0.0041 J	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S58	SSHS-IRM5A2-A8PH3-S58	9/6/2023	849.85	--	--	1801619371	< 1.8 U	0.049 J	< 0.34 U	0.068 J	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	0.024 J	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-S59	SSHS-IRM5A2-A8PH3-S59	9/6/2023	851.555	--	--	1801619371	< 1.8 U	0.03 J	< 0.36 U	0.056 J	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.025 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S6	SSHS-IRM5A2-A8PH3-S6	8/24/2023	852.572	--	--	1801613801	< 1.9 U	0.029 J	< 0.37 U	0.058 J	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.027 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S60	SSHS-IRM5A2-A8PH3-S60	9/6/2023	850.208	--	--	1801619371	< 1.9 U	< 0.073 U	< 0.36 U	< 0.073 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.025 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S61	SSHS-IRM5A2-A8PH3-S61	9/6/2023	851.112	--	--	1801619371	< 1.9 U	< 0.076 U	< 0.37 U	< 0.076 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.029 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-A8PH3-S62	9/6/2023	850.006	--	--	1801619371	< 1.8 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.023 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-DUP317	9/6/2023	850.006	--	--	1801619371	< 1.8 U	0.025 J	< 0.34 U	0.071	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.025 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S63	SSHS-IRM5A2-A8PH3-S63	9/6/2023	851.637	--	--	1801619371	< 1.8 U	0.2	< 0.35 U	0.48	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.015 J	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S64	SSHS-IRM5A2-A8PH3-S64	9/6/2023	850.379	--	--	1801619371	< 1.8 U	0.019 J	< 0.35 U	0.022 J	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.025 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S65	SSHS-IRM5A2-A8PH3-S65	9/6/2023	851.532	--	--	1801619371	< 1.8 U	0.06 J	< 0.35 U	0.13	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.029	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U
SSHS-IRM5A2-A8PH3-S66	SSHS-IRM5A2-A8PH3-S66	9/6/2023	849.629	--	--	1801619371	< 1.7 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	0.014 J	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S7	SSHS-IRM5A2-A8PH3-S7	8/24/2023	851.994	--	--	1801613801	< 1.8 U	0.14	< 0.34 U	0.37	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.025 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S8	SSHS-IRM5A2-A8PH3-S8	8/24/2023	852.79	--	--	1801613801	< 1.8 U	0.15	< 0.34 U	0.32	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.025 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S9	SSHS-IRM5A2-A8PH3-S9	8/24/2023	851.52	--	--	1801613801	< 1.8 U	0.33	< 0.36 U	1.1	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.027 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
VOCs - Volatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
^ - ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
* - ISTD response or retention time outside acceptable limits
*+ - LCS and/or LCSD is outside acceptance limits, high biased
*1 - LCS/LCSD RPD exceeds control limits
*3 - ISTD response or retention time oustide acceptable limits
B - Compound detected in method blank
E - Exceeds instrument calibration range.
F1 - MS and/or MSD Recovery is outside acceptance limits.
F2 - MS/MSD RPD exceeds control limits
H3 - Sample was received and analyzed past holding time.
H - Sample was received and analyzed past holding time.
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Rows marked with -- indicate samples were beyond the Final Grade surface limits provided by Hunt on 10-11-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gray
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black
Sample locations shown in **bold** will be removed aspart of Addenum 8 Phase - Amendment #1.
Sample locations shown in *italics* are outside the BCP Site Boundary and a final grade elevation is not available.

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							Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	Cyclohexane	1,2-Dibromo-3-Chloropropane	Dichloromethane	1,2-Dibromoethane	Dichlorodifluoromethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential							100			49				100			100	49	13	26	3.1	100
Protection of Ground-water							1.1			0.37				0.05			1.1	2.4	1.8	0.27	0.02	0.33
IRM Subsuface Action Level																						
NYS Hazardous Waste																						
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report																
SSHS-IRM5A2-A8PH3-S35	SSHS-IRM5A2-A8PH3-S35	8/29/2023	849.313	--	--	1801615841	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U
SSHS-IRM5A2-A8PH3-S36	SSHS-IRM5A2-A8PH3-S36	8/29/2023	850.658	--	--	1801615841	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U
SSHS-IRM5A2-A8PH3-S37	SSHS-IRM5A2-A8PH3-S37	8/29/2023	849.368	--	--	1801615841	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U
SSHS-IRM5A2-A8PH3-S38	SSHS-IRM5A2-A8PH3-S38	8/29/2023	850.725	--	--	1801615841	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 UT	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U
SSHS-IRM5A2-A8PH3-S39	SSHS-IRM5A2-A8PH3-S39	8/29/2023	849.567	--	--	1801615841	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S4	SSHS-IRM5A2-A8PH3-S4	8/24/2023	852.154	--	--	1801613801	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S40	SSHS-IRM5A2-A8PH3-S40	8/29/2023	850.874	--	--	1801615841	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-S41	SSHS-IRM5A2-A8PH3-S41	8/29/2023	849.252	--	--	1801615841	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S42	SSHS-IRM5A2-A8PH3-S42	8/29/2023	851.131	--	--	1801615841	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U
SSHS-IRM5A2-A8PH3-S43	SSHS-IRM5A2-A8PH3-S43	8/29/2023	849.077	--	--	1801615841	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-A8PH3-S44	8/29/2023	849.285	--	--	1801615841	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-DUP314	8/29/2023	849.285	--	--	1801615841	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U
SSHS-IRM5A2-A8PH3-S45	SSHS-IRM5A2-A8PH3-S45	8/29/2023	849.519	--	--	1801615851	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S46	SSHS-IRM5A2-A8PH3-S46	8/29/2023	850.28	--	--	1801615851	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S47	SSHS-IRM5A2-A8PH3-S47	8/29/2023	851.33	--	--	1801615851	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U
SSHS-IRM5A2-A8PH3-S48	SSHS-IRM5A2-A8PH3-S48	8/29/2023	849.509	--	--	1801615851	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-S49	SSHS-IRM5A2-A8PH3-S49	8/29/2023	849.569	--	--	1801615851	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-S5	SSHS-IRM5A2-A8PH3-S5	8/24/2023	852.92	--	--	1801613801	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-S50	SSHS-IRM5A2-A8PH3-S50	8/29/2023	851.146	--	--	1801615851	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-S51	SSHS-IRM5A2-A8PH3-S51	9/6/2023	850.021	--	--	1801619371	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-S52	SSHS-IRM5A2-A8PH3-S52	9/6/2023	849.592	--	--	1801619371	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-A8PH3-S53	9/6/2023	849.547	--	--	1801619371	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-DUP316	9/6/2023	849.547	--	--	1801619371	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S54	SSHS-IRM5A2-A8PH3-S54	9/6/2023	849.664	--	--	1801619371	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S55	SSHS-IRM5A2-A8PH3-S55	9/6/2023	850.933	--	--	1801619371	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S56	SSHS-IRM5A2-A8PH3-S56	9/6/2023	849.918	--	--	1801619371	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 UT
SSHS-IRM5A2-A8PH3-S57	SSHS-IRM5A2-A8PH3-S57	9/6/2023	852.06	--	--	1801619371	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S58	SSHS-IRM5A2-A8PH3-S58	9/6/2023	849.85	--	--	1801619371	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-S59	SSHS-IRM5A2-A8PH3-S59	9/6/2023	851.555	--	--	1801619371	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S6	SSHS-IRM5A2-A8PH3-S6	8/24/2023	852.572	--	--	1801613801	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S60	SSHS-IRM5A2-A8PH3-S60	9/6/2023	850.208	--	--	1801619371	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 UT
SSHS-IRM5A2-A8PH3-S61	SSHS-IRM5A2-A8PH3-S61	9/6/2023	851.112	--	--	1801619371	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 UT	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-A8PH3-S62	9/6/2023	850.006	--	--	1801619371	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-DUP317	9/6/2023	850.006	--	--	1801619371	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S63	SSHS-IRM5A2-A8PH3-S63	9/6/2023	851.637	--	--	1801619371	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S64	SSHS-IRM5A2-A8PH3-S64	9/6/2023	850.379	--	--	1801619371	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S65	SSHS-IRM5A2-A8PH3-S65	9/6/2023	851.532	--	--	1801619371	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U
SSHS-IRM5A2-A8PH3-S66	SSHS-IRM5A2-A8PH3-S66	9/6/2023	849.629	--	--	1801619371	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S7	SSHS-IRM5A2-A8PH3-S7	8/24/2023	851.994	--	--	1801613801	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S8	SSHS-IRM5A2-A8PH3-S8	8/24/2023	852.79	--	--	1801613801	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S9	SSHS-IRM5A2-A8PH3-S9	8/24/2023	851.52	--	--	1801613801	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
VOCs - Volatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
^ - ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
* - ISTD response or retention time outside acceptable limits
*+ - LCS and/or LCSD is outside acceptance limits, high biased
*1 - LCS/LCSD RPD exceeds control limits
*3 - ISTD response or retention time oustide acceptable limits
B - Compound detected in method blank
E - Exceeds instrument calibration range.
F1 - MS and/or MSD Recovery is outside acceptance limits.
F2 - MS/MSD RPD exceeds control limits
H3 - Sample was received and analyzed past holding time.
H - Sample was received and analyzed past holding time.
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Rows marked with -- indicate samples were beyond the Final Grade surface limits provided by Hunt on 10-11-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gray
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black
Sample locations shown in **bold** will be removed aspart of Addenum 8 Phase - Amendment #1.
Sample locations shown in *italics* are outside the BCP Site Boundary and a final grade elevation is not available.

DRAFT

							VOCs														
							1,2-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene	Freon 113	2-Hexanone (MBK)	Isopropylbenzene	Methyl Acetate	Methylcyclohexane	Methyl Ethyl Ketone	4-Methyl-2-pentanone	Methyl-tert-butyl ether	Styrene
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential								100	100				41						100		100	
Protection of Ground-water								0.25	0.19				1						0.12		0.93	
IRM Subsuface Action Level																						
NYS Hazardous Waste																						
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report																
SSHS-IRM5A2-A8PH3-S35	SSHS-IRM5A2-A8PH3-S35	8/29/2023	849.313	--	--	1801615841	< 0.012 UT	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 UT	< 0.029 U	< 0.0059 U	< 0.029 U	< 0.0059 U	< 0.029 U	< 0.029 U	< 0.0059 U	< 0.0059 U
SSHS-IRM5A2-A8PH3-S36	SSHS-IRM5A2-A8PH3-S36	8/29/2023	850.658	--	--	1801615841	< 0.012 UT	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 UT	< 0.03 U	< 0.0060 U	< 0.03 U	< 0.0060 U	< 0.03 U	< 0.03 U	< 0.0060 U	< 0.0060 U
SSHS-IRM5A2-A8PH3-S37	SSHS-IRM5A2-A8PH3-S37	8/29/2023	849.368	--	--	1801615841	< 0.012 UT	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 UT	< 0.03 U	< 0.0059 U	< 0.03 U	< 0.0059 U	< 0.03 U	< 0.03 U	< 0.0059 U	< 0.0059 U
SSHS-IRM5A2-A8PH3-S38	SSHS-IRM5A2-A8PH3-S38	8/29/2023	850.725	--	--	1801615841	< 0.013 UT	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 UT	< 0.033 U	< 0.0065 U	< 0.033 U	< 0.0065 U	< 0.033 U	< 0.033 U	< 0.0065 U	< 0.0065 U
SSHS-IRM5A2-A8PH3-S39	SSHS-IRM5A2-A8PH3-S39	8/29/2023	849.567	--	--	1801615841	< 0.011 UT	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S4	SSHS-IRM5A2-A8PH3-S4	8/24/2023	852.154	--	--	1801613801	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S40	SSHS-IRM5A2-A8PH3-S40	8/29/2023	850.874	--	--	1801615841	< 0.01 UT	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 UT	< 0.025 U	< 0.0050 U	< 0.025 U	< 0.0050 U	< 0.025 U	< 0.025 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-S41	SSHS-IRM5A2-A8PH3-S41	8/29/2023	849.252	--	--	1801615841	< 0.011 UT	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 UT	< 0.027 U	< 0.0053 U	< 0.027 U	< 0.0053 U	< 0.027 U	< 0.027 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S42	SSHS-IRM5A2-A8PH3-S42	8/29/2023	851.131	--	--	1801615841	< 0.014 UT	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 UT	< 0.035 U	< 0.0070 U	< 0.035 U	< 0.0070 U	< 0.035 U	< 0.035 U	< 0.0070 U	< 0.0070 U
SSHS-IRM5A2-A8PH3-S43	SSHS-IRM5A2-A8PH3-S43	8/29/2023	849.077	--	--	1801615841	< 0.012 UT	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 UT	< 0.03 U	< 0.0060 U	< 0.03 U	< 0.0060 U	< 0.03 U	< 0.03 U	< 0.0060 U	< 0.0060 U
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-A8PH3-S44	8/29/2023	849.285	--	--	1801615841	< 0.012 UT	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 UT	< 0.029 U	< 0.0059 U	< 0.029 U	< 0.0059 U	< 0.029 U	< 0.029 U	< 0.0059 U	< 0.0059 U
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-DUP314	8/29/2023	849.285	--	--	1801615841	< 0.013 UT	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 UT	< 0.033 U	< 0.0065 U	< 0.033 U	< 0.0065 U	< 0.033 U	< 0.033 U	< 0.0065 U	< 0.0065 U
SSHS-IRM5A2-A8PH3-S45	SSHS-IRM5A2-A8PH3-S45	8/29/2023	849.519	--	--	1801615851	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.026 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S46	SSHS-IRM5A2-A8PH3-S46	8/29/2023	850.28	--	--	1801615851	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.026 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S47	SSHS-IRM5A2-A8PH3-S47	8/29/2023	851.33	--	--	1801615851	< 0.012 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.03 U	< 0.0061 U	< 0.03 U	< 0.0061 U	< 0.03 U	< 0.03 U	< 0.0061 U	< 0.0061 U
SSHS-IRM5A2-A8PH3-S48	SSHS-IRM5A2-A8PH3-S48	8/29/2023	849.509	--	--	1801615851	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.028 U	< 0.0056 U	< 0.028 U	< 0.0056 U	< 0.028 U	< 0.028 U	< 0.0056 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-S49	SSHS-IRM5A2-A8PH3-S49	8/29/2023	849.569	--	--	1801615851	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.028 U	< 0.0056 U	< 0.028 U	< 0.0056 U	< 0.028 U	< 0.028 U	< 0.0056 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-S5	SSHS-IRM5A2-A8PH3-S5	8/24/2023	852.92	--	--	1801613801	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.028 U	< 0.0055 U	< 0.028 U	< 0.0055 U	< 0.028 U	< 0.028 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-S50	SSHS-IRM5A2-A8PH3-S50	8/29/2023	851.146	--	--	1801615851	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.026 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-S51	SSHS-IRM5A2-A8PH3-S51	9/6/2023	850.021	--	--	1801619371	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.027 U	< 0.0055 U	< 0.027 U	< 0.0055 U	< 0.027 U	< 0.027 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-S52	SSHS-IRM5A2-A8PH3-S52	9/6/2023	849.592	--	--	1801619371	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.034 U	< 0.0069 U	< 0.034 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.0069 U	< 0.0069 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-A8PH3-S53	9/6/2023	849.547	--	--	1801619371	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.028 U	< 0.0056 U	< 0.028 U	< 0.0056 U	< 0.028 U	< 0.028 U	< 0.0056 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-DUP316	9/6/2023	849.547	--	--	1801619371	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.026 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S54	SSHS-IRM5A2-A8PH3-S54	9/6/2023	849.664	--	--	1801619371	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S55	SSHS-IRM5A2-A8PH3-S55	9/6/2023	850.933	--	--	1801619371	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.026 U	< 0.0051 U	< 0.026 U	< 0.0051 U	< 0.026 U	< 0.026 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S56	SSHS-IRM5A2-A8PH3-S56	9/6/2023	849.918	--	--	1801619371	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 UT	< 0.027 U	< 0.0055 U	< 0.027 U	< 0.0055 U	< 0.027 U	< 0.027 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-S57	SSHS-IRM5A2-A8PH3-S57	9/6/2023	852.06	--	--	1801619371	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.026 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S58	SSHS-IRM5A2-A8PH3-S58	9/6/2023	849.85	--	--	1801619371	< 0.0099 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.025 U	< 0.0050 U	< 0.025 U	< 0.0050 U	< 0.025 U	< 0.025 U	< 0.0050 U	< 0.0050 U
SSHS-IRM5A2-A8PH3-S59	SSHS-IRM5A2-A8PH3-S59	9/6/2023	851.555	--	--	1801619371	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.025 U	< 0.0051 U	< 0.025 U	< 0.0051 U	< 0.025 U	< 0.025 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S6	SSHS-IRM5A2-A8PH3-S6	8/24/2023	852.572	--	--	1801613801	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.027 U	< 0.0053 U	< 0.027 U	< 0.0053 U	< 0.027 U	< 0.027 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S60	SSHS-IRM5A2-A8PH3-S60	9/6/2023	850.208	--	--	1801619371	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 UT	< 0.025 U	< 0.0051 U	< 0.025 U	< 0.0051 U	< 0.025 U	< 0.025 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S61	SSHS-IRM5A2-A8PH3-S61	9/6/2023	851.112	--	--	1801619371	< 0.011 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 UT	< 0.029 U	< 0.0057 U	< 0.029 UT	< 0.0057 U	< 0.029 U	< 0.029 U	< 0.0057 U	< 0.0057 U
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-A8PH3-S62	9/6/2023	850.006	--	--	1801619371	< 0.0091 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.023 U	< 0.0045 U	< 0.023 U	< 0.0045 U	< 0.023 U	< 0.023 U	< 0.0045 U	< 0.0045 U
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-DUP317	9/6/2023	850.006	--	--	1801619371	< 0.0099 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.025 U	< 0.0049 U	< 0.025 U	< 0.0049 U	< 0.025 U	< 0.025 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S63	SSHS-IRM5A2-A8PH3-S63	9/6/2023	851.637	--	--	1801619371	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.026 U	< 0.0051 U	< 0.026 U	< 0.0051 U	< 0.026 U	< 0.026 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S64	SSHS-IRM5A2-A8PH3-S64	9/6/2023	850.379	--	--	1801619371	< 0.0098 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.025 U	< 0.0049 U	< 0.025 U	< 0.0049 U	< 0.025 U	< 0.025 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S65	SSHS-IRM5A2-A8PH3-S65	9/6/2023	851.532	--	--	1801619371	< 0.0092 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.023 U	< 0.0046 U	< 0.023 U	< 0.0046 U	< 0.023 U	< 0.023 U	< 0.0046 U	< 0.0046 U
SSHS-IRM5A2-A8PH3-S66	SSHS-IRM5A2-A8PH3-S66	9/6/2023	849.629	--	--	1801619371	< 0.0099 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.025 U	< 0.0049 U	< 0.025 U	< 0.0049 U	< 0.025 U	< 0.025 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S7	SSHS-IRM5A2-A8PH3-S7	8/24/2023	851.994	--	--	1801613801	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.025 U	< 0.0051 U	< 0.025 U	< 0.0051 U	< 0.025 U	< 0.025 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S8	SSHS-IRM5A2-A8PH3-S8	8/24/2023	852.79	--	--	1801613801	< 0.0098 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.025 U	< 0.0049 U	< 0.025 U	< 0.0049 U	< 0.025 U	< 0.025 U	< 0.0049 U	< 0.0049 U
SSHS-IRM5A2-A8PH3-S9	SSHS-IRM5A2-A8PH3-S9	8/24/2023	851.52	--	--	1801613801	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.027 U	< 0.0055 U	< 0.027 U	< 0.0055 U	< 0.027 U	< 0.027 U	< 0.0055 U	< 0.0055 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
VOCs - Volatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
^ - ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
* - ISTD response or retention time outside acceptable limits
*+ - LCS and/or LCSD is outside acceptance limits, high biased
*1 - LCS/LCSD RPD exceeds control limits
*3 - ISTD response or retention time oustide acceptable limits
B - Compound detected in method blank
E - Exceeds instrument calibration range.
F1 - MS and/or MSD Recovery is outside acceptance limits.
F2 - MS/MSD RPD exceeds control limits
H3 - Sample was received and analyzed past holding time.
H - Sample was received and analyzed past holding time.
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Rows marked with -- indicate samples were beyond the Final Grade surface limits provided by Hunt on 10-11-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gray
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black
Sample locations shown in **bold** will be removed aspart of Addenum 8 Phase - Amendment #1.
Sample locations shown in *italics* are outside the BCP Site Boundary and a final grade elevation is not available.

DRAFT

							1,1,2,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylene (m)	Xylene (o)	Xylenes (Total)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential								19	100			100		21		0.9			100
Protection of Ground-water								1.3	0.7			0.68		0.47		0.02			1.6
IRM Subsuface Action Level																			
NYS Hazardous Waste																			
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report													
SSHS-IRM5A2-A8PH3-S35	SSHS-IRM5A2-A8PH3-S35	8/29/2023	849.313	--	--	1801615841	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.012 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.012 U
SSHS-IRM5A2-A8PH3-S36	SSHS-IRM5A2-A8PH3-S36	8/29/2023	850.658	--	--	1801615841	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.012 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.012 U
SSHS-IRM5A2-A8PH3-S37	SSHS-IRM5A2-A8PH3-S37	8/29/2023	849.368	--	--	1801615841	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.012 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.012 U
SSHS-IRM5A2-A8PH3-S38	SSHS-IRM5A2-A8PH3-S38	8/29/2023	850.725	--	--	1801615841	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.013 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.013 U
SSHS-IRM5A2-A8PH3-S39	SSHS-IRM5A2-A8PH3-S39	8/29/2023	849.567	--	--	1801615841	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S4	SSHS-IRM5A2-A8PH3-S4	8/24/2023	852.154	--	--	1801613801	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S40	SSHS-IRM5A2-A8PH3-S40	8/29/2023	850.874	--	--	1801615841	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.01 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.01 U
SSHS-IRM5A2-A8PH3-S41	SSHS-IRM5A2-A8PH3-S41	8/29/2023	849.252	--	--	1801615841	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S42	SSHS-IRM5A2-A8PH3-S42	8/29/2023	851.131	--	--	1801615841	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.014 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.0070 U	< 0.014 U
SSHS-IRM5A2-A8PH3-S43	SSHS-IRM5A2-A8PH3-S43	8/29/2023	849.077	--	--	1801615841	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.012 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.0060 U	< 0.012 U
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-A8PH3-S44	8/29/2023	849.285	--	--	1801615841	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.012 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.012 U
SSHS-IRM5A2-A8PH3-S44	SSHS-IRM5A2-DUP314	8/29/2023	849.285	--	--	1801615841	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.013 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.013 U
SSHS-IRM5A2-A8PH3-S45	SSHS-IRM5A2-A8PH3-S45	8/29/2023	849.519	--	--	1801615851	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 UT	< 0.0053 U	< 0.0053 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S46	SSHS-IRM5A2-A8PH3-S46	8/29/2023	850.28	--	--	1801615851	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 UT	< 0.0053 U	< 0.0053 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S47	SSHS-IRM5A2-A8PH3-S47	8/29/2023	851.33	--	--	1801615851	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.012 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 UT	< 0.0061 U	< 0.0061 U	< 0.012 U
SSHS-IRM5A2-A8PH3-S48	SSHS-IRM5A2-A8PH3-S48	8/29/2023	849.509	--	--	1801615851	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 UT	< 0.0056 U	< 0.0056 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S49	SSHS-IRM5A2-A8PH3-S49	8/29/2023	849.569	--	--	1801615851	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 UT	< 0.0056 U	< 0.0056 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S5	SSHS-IRM5A2-A8PH3-S5	8/24/2023	852.92	--	--	1801613801	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S50	SSHS-IRM5A2-A8PH3-S50	8/29/2023	851.146	--	--	1801615851	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 UT	< 0.0052 U	< 0.0052 U	< 0.01 U
SSHS-IRM5A2-A8PH3-S51	SSHS-IRM5A2-A8PH3-S51	9/6/2023	850.021	--	--	1801619371	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S52	SSHS-IRM5A2-A8PH3-S52	9/6/2023	849.592	--	--	1801619371	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-A8PH3-S53	9/6/2023	849.547	--	--	1801619371	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-DUP316	9/6/2023	849.547	--	--	1801619371	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S54	SSHS-IRM5A2-A8PH3-S54	9/6/2023	849.664	--	--	1801619371	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S55	SSHS-IRM5A2-A8PH3-S55	9/6/2023	850.933	--	--	1801619371	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
SSHS-IRM5A2-A8PH3-S56	SSHS-IRM5A2-A8PH3-S56	9/6/2023	849.918	--	--	1801619371	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S57	SSHS-IRM5A2-A8PH3-S57	9/6/2023	852.06	--	--	1801619371	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S58	SSHS-IRM5A2-A8PH3-S58	9/6/2023	849.85	--	--	1801619371	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0099 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0050 U	< 0.0099 U
SSHS-IRM5A2-A8PH3-S59	SSHS-IRM5A2-A8PH3-S59	9/6/2023	851.555	--	--	1801619371	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
SSHS-IRM5A2-A8PH3-S6	SSHS-IRM5A2-A8PH3-S6	8/24/2023	852.572	--	--	1801613801	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S60	SSHS-IRM5A2-A8PH3-S60	9/6/2023	850.208	--	--	1801619371	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
SSHS-IRM5A2-A8PH3-S61	SSHS-IRM5A2-A8PH3-S61	9/6/2023	851.112	--	--	1801619371	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.011 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-A8PH3-S62	9/6/2023	850.006	--	--	1801619371	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0091 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0045 U	< 0.0091 U
SSHS-IRM5A2-A8PH3-S62	SSHS-IRM5A2-DUP317	9/6/2023	850.006	--	--	1801619371	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0099 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0099 U
SSHS-IRM5A2-A8PH3-S63	SSHS-IRM5A2-A8PH3-S63	9/6/2023	851.637	--	--	1801619371	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
SSHS-IRM5A2-A8PH3-S64	SSHS-IRM5A2-A8PH3-S64	9/6/2023	850.379	--	--	1801619371	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0098 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0098 U
SSHS-IRM5A2-A8PH3-S65	SSHS-IRM5A2-A8PH3-S65	9/6/2023	851.532	--	--	1801619371	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0092 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0046 U	< 0.0092 U
SSHS-IRM5A2-A8PH3-S66	SSHS-IRM5A2-A8PH3-S66	9/6/2023	849.629	--	--	1801619371	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0099 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0099 U
SSHS-IRM5A2-A8PH3-S7	SSHS-IRM5A2-A8PH3-S7	8/24/2023	851.994	--	--	1801613801	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
SSHS-IRM5A2-A8PH3-S8	SSHS-IRM5A2-A8PH3-S8	8/24/2023	852.79	--	--	1801613801	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0098 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0098 U
SSHS-IRM5A2-A8PH3-S9	SSHS-IRM5A2-A8PH3-S9	8/24/2023	851.52	--	--	1801613801	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
VOCs - Volatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
^ - ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
* - ISTD response or retention time outside acceptable limits
*+ - LCS and/or LCSD is outside acceptance limits, high biased
*1 - LCS/LCSD RPD exceeds control limits
*3 - ISTD response or retention time oustide acceptable limits
B - Compound detected in method blank
E - Exceeds instrument calibration range.
F1 - MS and/or MSD Recovery is outside acceptance limits.
F2 - MS/MSD RPD exceeds control limits
H3 - Sample was received and analyzed past holding time.
H - Sample was received and analyzed past holding time.
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Rows marked with -- indicate samples were beyond the Final Grade surface limits provided by Hunt on 10-11-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gray
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black
Sample locations shown in **bold** will be removed aspart of Addenum 8 Phase - Amendment #1.
Sample locations shown in *italics* are outside the BCP Site Boundary and a final grade elevation is not available.

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Table 2
Addendum 8 Phase 3 TC:P Data
Former Sperry Remington Site - North Portion
Elmira, NY

							Metals							
							Arsenic mg/l	**Barium** mg/l	**Cadmium** mg/l	**Chromium (III+VI)** mg/l	**Lead** mg/l	**Mercury** mg/l	**Selenium** mg/l	**Silver** mg/l
RCRA Toxicity Characteristics							5	100	1	5	5	0.2	1	5
Location	Sample Name	Sample Date	Surface Elevation	Final Grade Elevation	Elevation Difference	Lab Report								
SSHS-IRM5A2-A8PH3-B28	SSHS-IRM5A2-A8PH3-B28	9/6/2023	849.102	851.824	2.722	1801619371	< 0.50 U	2.3	0.077 J	< 0.50 U	12	< 0.00020 UHT	< 0.50 U	< 0.50 U
SSHS-IRM5A2-A8PH3-S52	SSHS-IRM5A2-A8PH3-S52	9/6/2023	849.592	--	--	1801619371	< 0.50 U	0.98 J	0.0054 J	< 0.50 U	0.47 J	< 0.00020 UHT	< 0.50 U	< 0.50 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-A8PH3-S53	9/6/2023	849.547	--	--	1801619371	< 0.50 U	1.0 J	0.0036 J	< 0.50 U	14	< 0.00020 UHT	< 0.50 U	< 0.50 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-DUP316	9/6/2023	849.547	--	--	1801619371	< 0.50 U	2.0	0.0043 J	< 0.50 U	13	< 0.00020 UHT	< 0.50 U	< 0.50 U
SSHS-IRM5A2-A8PH3-S54	SSHS-IRM5A2-A8PH3-S54	9/6/2023	849.664	--	--	1801619371	< 0.50 U	0.66 J	0.010 J	< 0.50 U	0.65	< 0.00020 UHT	< 0.50 U	< 0.50 U

Notes:
mg/l - milligrams per liter
H - Sample was received and analyzed past holding time.
T - Indicates that a quality control parameter has exceeded laboratory limits
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - non detect at the value indicated
Rows marked with -- indicate samples were beyond the Final Grade surface limits provided by Hunt on 10-11-2023
Analyte concentrations detected above RCRA Toxicity Characteristics are presented in dark gray
Sample locations shown in **bold** will be removed aspart of Addenum 8 Phase - Amendment #1.
Sample locations shown in *italics* are outside the BCP Site Boundary and a final grade elevation is not available.

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							PFAS													
							N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptanesulfonic Acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctanesulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeA)	Perfluorotridecanoic acid (PFTrDA)
							ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Restricted - Residential																			44	33			
Protection of Ground-water																			3.7	1.1			
Location	Sample Name	Sample Date	Surface Elevation	Final Grade Elevation	Elevation Difference	Lab Report																	
SSHS-IRM5A2-A8PH3-B14	SSHS-IRM5A2-A8PH3-B14	8/24/2023	850.122	852.700	2.578	1801613822	< 0.22 U	< 0.22 U	0.17 J	< 0.22 U	0.083 J	0.035 J	< 0.22 U	0.072 J	< 0.22 U	0.070 J	0.12 J	< 0.22 U	0.48	0.24	0.065 J	< 0.22 U	0.026 J
SSHS-IRM5A2-A8PH3-B17	SSHS-IRM5A2-A8PH3-B17	8/24/2023	849.55	852.002	2.452	1801613822	< 0.21 U	< 0.21 U	0.11 J	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	0.039 J	0.059 J	< 0.21 U	0.28	0.087 J	< 0.21 U	< 0.21 U	< 0.21 U
SSHS-IRM5A2-A8PH3-B22	SSHS-IRM5A2-A8PH3-B22	8/29/2023	849.422	852.124	2.702	1801615852	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	0.032 J	0.029 J	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3-B26	SSHS-IRM5A2-A8PH3-B26	8/29/2023	849.016	851.649	2.633	1801615852	< 0.23 U	< 0.23 U	< 0.23 U	< 0.23 U	< 0.23 U	< 0.23 U	< 0.23 U	< 0.23 U	< 0.23 U	0.043 J	< 0.23 U	< 0.23 U	< 0.23 U	0.068 J	< 0.23 U	< 0.23 U	< 0.23 U
SSHS-IRM5A2-A8PH3-B3	SSHS-IRM5A2-A8PH3-B3	8/24/2023	851.366	853.835	2.469	1801613802	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	0.073 J	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-B30	SSHS-IRM5A2-A8PH3-B30	9/6/2023	849.331	852.033	2.702	1801619382	< 0.21 U	< 0.21 U	0.056 J	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	0.061 J	< 0.21 U	0.24	0.075 J	< 0.21 U	< 0.21 U	< 0.21 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-A8PH3-B33	9/6/2023	849.321	852.026	2.705	1801619382	< 0.20 U	< 0.20 U	0.049 J	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	0.036 J	0.047 J	< 0.20 U	0.31	0.083 J	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-DUP318	9/6/2023	849.321	852.026	2.705	1801619382	< 0.20 U	< 0.20 U	0.055 J	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	0.031 J	0.066 J	< 0.20 U	0.38	0.062 J	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3-B36	SSHS-IRM5A2-A8PH3-B36	9/6/2023	849.339	852.213	2.874	1801619382	< 0.21 U	< 0.21 U	0.056 J	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	0.038 J	0.046 J	< 0.21 U	0.30	< 0.21 U	0.046 J	< 0.21 U	0.023 J
SSHS-IRM5A2-A8PH3-B6	SSHS-IRM5A2-A8PH3-B6	8/24/2023	850.852	853.446	2.594	1801613812	< 0.22 U	< 0.22 U	0.18 J	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	0.062 J	0.049 J	< 0.22 U	0.40	0.15 J	0.046 J	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-S1	SSHS-IRM5A2-A8PH3-S1	8/24/2023	852.933	854.222	1.289	1801613802	< 0.23 U	< 0.23 U	0.10 J	< 0.23 U	0.10 J	0.11 J	< 0.23 U	< 0.23 U	< 0.23 U	0.16 J	0.055 J	< 0.23 U	0.48	0.065 J	0.27	0.051 J	0.10 J
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-A8PH3-S10	8/24/2023	851.785	853.705	1.920	1801613802	< 0.20 U	< 0.20 U	0.55	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	0.094 J	0.034 J	0.12 J	0.058 J	< 0.20 U	0.45	0.37	0.15 J	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-DUP309	8/24/2023	851.785	853.705	1.920	1801613802	< 0.21 U	< 0.21 U	0.55	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	0.055 J	0.041 J	0.092 J	0.034 J	< 0.21 U	0.21	0.19 J	0.11 J	< 0.21 U	< 0.21 U
SSHS-IRM5A2-A8PH3-S15	SSHS-IRM5A2-A8PH3-S15	8/24/2023	850.124	852.193	2.069	1801613802	< 0.22 U	< 0.22 U	0.10 J	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	0.050 J	< 0.22 U	0.19 J	0.099 J	< 0.22 U	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-S17	SSHS-IRM5A2-A8PH3-S17	8/24/2023	849.631	852.346	2.715	1801613812	< 0.23 U	< 0.23 U	< 0.23 U	< 0.23 U	< 0.23 U	< 0.23 U	< 0.23 U	< 0.23 U	< 0.23 U	0.039 J	< 0.23 U	< 0.23 U	< 0.23 U	< 0.23 U	< 0.23 U	< 0.23 U	< 0.23 U
SSHS-IRM5A2-A8PH3-S21	SSHS-IRM5A2-A8PH3-S21	8/24/2023	849.862	852.459	2.597	1801613812	< 0.22 U	< 0.22 U	0.32	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	0.049 J	0.059 J	0.077 J	0.034 J	< 0.22 U	0.25	0.21 J	0.092 J	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-S22	SSHS-IRM5A2-A8PH3-S22	8/24/2023	851.882	852.311	0.429	1801613812	< 0.25 U	0.074 J	1.1	< 0.25 U	0.28	0.11 J	< 0.25 U	0.19 J	< 0.25 U	0.16 J	0.38	< 0.25 U	1.5	0.54	0.15 J	0.061 J	0.11 J
SSHS-IRM5A2-A8PH3-S27	SSHS-IRM5A2-A8PH3-S27	8/24/2023	850.43	852.034	1.604	1801613822	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	0.034 J	< 0.22 U	1.7	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-S31	SSHS-IRM5A2-A8PH3-S31	8/29/2023	850.521	852.534	2.013	1801615842	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-S35	SSHS-IRM5A2-A8PH3-S35	8/29/2023	849.313	--	--	1801615842	< 0.24 U	< 0.24 U	0.18 J	< 0.24 U	0.097 J	0.040 J	< 0.24 U	0.072 J	< 0.24 U	0.073 J	0.14 J	< 0.24 U	0.94 B	0.21 J	0.099 J	< 0.24 U	0.027 J
SSHS-IRM5A2-A8PH3-S40	SSHS-IRM5A2-A8PH3-S40	8/29/2023	850.874	--	--	1801615842	0.057 JEMPC	< 0.22 U	0.12 J	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	0.069 J	< 0.22 U	0.085 J	0.077 J	< 0.22 U	4.6 B	0.42	0.058 J	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-S45	SSHS-IRM5A2-A8PH3-S45	8/29/2023	849.519	--	--	1801615852	< 0.22 U	< 0.22 U	0.088 J	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	0.096 J	0.047 J	< 0.22 U	0.25 B	0.11 J	0.050 J	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-S49	SSHS-IRM5A2-A8PH3-S49	8/29/2023	849.569	--	--	1801615852	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	0.049 J	< 0.22 U	0.26 B	0.066 J	0.064 J	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-S5	SSHS-IRM5A2-A8PH3-S5	8/24/2023	852.92	--	--	1801613802	< 0.22 U	< 0.22 U	0.31	< 0.22 U	0.25	0.094 J	< 0.22 U	0.20 J	0.035 J	0.11 J	0.49	< 0.22 U	2.5	0.86	0.12 J	< 0.22 U	0.090 J
SSHS-IRM5A2-A8PH3-S51	SSHS-IRM5A2-A8PH3-S51	9/6/2023	850.021	--	--	1801619372	< 0.22 U	< 0.22 U	0.079 J	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	0.052 J	0.061 J	< 0.22 U	0.43	0.064 J	0.050 J	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-S55	SSHS-IRM5A2-A8PH3-S55	9/6/2023	850.933	--	--	1801619372	< 0.21 U	< 0.21 U	0.062 J	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	0.044 J	0.042 J	< 0.21 U	0.29	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
SSHS-IRM5A2-A8PH3-S60	SSHS-IRM5A2-A8PH3-S60	9/6/2023	850.208	--	--	1801619372	< 0.21 U	< 0.21 U	0.15 J	< 0.21 U	0.059 J	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	0.054 J	0.11 J	< 0.21 U	0.46	0.11 J	< 0.21 U	< 0.21 U	< 0.21 U
SSHS-IRM5A2-A8PH3-S64	SSHS-IRM5A2-A8PH3-S64	9/6/2023	850.379	--	--	1801619372	< 0.20 U	< 0.20 U	0.063 J	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	0.056 J	0.041 J	< 0.20 U	0.24	0.096 J	< 0.20 U	< 0.20 U	< 0.20 U

Notes
PFAS - Per- and Polyfluoroalkyl Substances
µg/kg - micrograms per kilogram
B - Compound detected in method blank
EMPC - Estimated maximum possible concentration
I - Value is EMPC (estimated maximum possible concentration)
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non detect at the value indicated
Rows marked with -- indicate samples were beyond the Final Grade surface limits provided by Hunt on 10-11-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue

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Table 3
Addendum 8 Phase 3 Confirmation Data - PFAS
Former Sperry Remington Site - North Portion
Elmira, NY

							Perfluoroundecanoic acid (PFUnA)	1H,1H,2H,2H-Perfluorododecane Sulfonate (8:2)	1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	2-(N-methyl perfluorooctanesulfonamido) acetic acid
							ug/kg	ug/kg	ug/kg	ug/kg
Restricted - Residential										
Protection of Ground-water										
Location	Sample Name	Sample Date	Surface Elevation	Final Grade Elevation	Elevation Difference	Lab Report				
SSHS-IRM5A2-A8PH3-B14	SSHS-IRM5A2-A8PH3-B14	8/24/2023	850.122	852.700	2.578	1801613822	0.069 J	< 0.22 U	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-B17	SSHS-IRM5A2-A8PH3-B17	8/24/2023	849.55	852.002	2.452	1801613822	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
SSHS-IRM5A2-A8PH3-B22	SSHS-IRM5A2-A8PH3-B22	8/29/2023	849.422	852.124	2.702	1801615852	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3-B26	SSHS-IRM5A2-A8PH3-B26	8/29/2023	849.016	851.649	2.633	1801615852	< 0.23 U	< 0.23 U	< 0.23 U	< 0.23 U
SSHS-IRM5A2-A8PH3-B3	SSHS-IRM5A2-A8PH3-B3	8/24/2023	851.366	853.835	2.469	1801613802	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-B30	SSHS-IRM5A2-A8PH3-B30	9/6/2023	849.331	852.033	2.702	1801619382	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-A8PH3-B33	9/6/2023	849.321	852.026	2.705	1801619382	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3-B33	SSHS-IRM5A2-DUP318	9/6/2023	849.321	852.026	2.705	1801619382	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3-B36	SSHS-IRM5A2-A8PH3-B36	9/6/2023	849.339	852.213	2.874	1801619382	0.050 J	< 0.21 U	< 0.21 U	< 0.21 U
SSHS-IRM5A2-A8PH3-B6	SSHS-IRM5A2-A8PH3-B6	8/24/2023	850.852	853.446	2.594	1801613812	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-S1	SSHS-IRM5A2-A8PH3-S1	8/24/2023	852.933	854.222	1.289	1801613802	0.21 J	< 0.23 U	< 0.23 U	< 0.23 U
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-A8PH3-S10	8/24/2023	851.785	853.705	1.920	1801613802	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3-S10	SSHS-IRM5A2-DUP309	8/24/2023	851.785	853.705	1.920	1801613802	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
SSHS-IRM5A2-A8PH3-S15	SSHS-IRM5A2-A8PH3-S15	8/24/2023	850.124	852.193	2.069	1801613802	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-S17	SSHS-IRM5A2-A8PH3-S17	8/24/2023	849.631	852.346	2.715	1801613812	< 0.23 U	< 0.23 U	< 0.23 U	< 0.23 U
SSHS-IRM5A2-A8PH3-S21	SSHS-IRM5A2-A8PH3-S21	8/24/2023	849.862	852.459	2.597	1801613812	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-S22	SSHS-IRM5A2-A8PH3-S22	8/24/2023	851.882	852.311	0.429	1801613812	0.28	< 0.25 U	< 0.25 U	< 0.25 U
SSHS-IRM5A2-A8PH3-S27	SSHS-IRM5A2-A8PH3-S27	8/24/2023	850.43	852.034	1.604	1801613822	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-S31	SSHS-IRM5A2-A8PH3-S31	8/29/2023	850.521	852.534	2.013	1801615842	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-S35	SSHS-IRM5A2-A8PH3-S35	8/29/2023	849.313	--	--	1801615842	0.094 J	< 0.24 U	< 0.24 U	< 0.24 U
SSHS-IRM5A2-A8PH3-S40	SSHS-IRM5A2-A8PH3-S40	8/29/2023	850.874	--	--	1801615842	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-S45	SSHS-IRM5A2-A8PH3-S45	8/29/2023	849.519	--	--	1801615852	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-S49	SSHS-IRM5A2-A8PH3-S49	8/29/2023	849.569	--	--	1801615852	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-S5	SSHS-IRM5A2-A8PH3-S5	8/24/2023	852.92	--	--	1801613802	0.26	< 0.22 U	0.035 J	< 0.22 U
SSHS-IRM5A2-A8PH3-S51	SSHS-IRM5A2-A8PH3-S51	9/6/2023	850.021	--	--	1801619372	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3-S55	SSHS-IRM5A2-A8PH3-S55	9/6/2023	850.933	--	--	1801619372	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
SSHS-IRM5A2-A8PH3-S60	SSHS-IRM5A2-A8PH3-S60	9/6/2023	850.208	--	--	1801619372	0.047 J	< 0.21 U	< 0.21 U	< 0.21 U
SSHS-IRM5A2-A8PH3-S64	SSHS-IRM5A2-A8PH3-S64	9/6/2023	850.379	--	--	1801619372	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U

Notes
PFAS - Per- and Polyfluoroalkyl Substances
µg/kg - micrograms per kilogram
B - Compound detected in method blank
EMPC - Estimated maximum possible concentration
I - Value is EMPC (estimated maximum possible concentration)
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non detect at the value indicated
Rows marked with -- indicate samples were beyond the Final Grade surface limits provided by Hunt on 10-11-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue

DRAFT

From: Zappia, Kaleigh M (DEC) <Kaleigh.Zappia@dec.ny.gov>
Sent: Friday, December 1, 2023 11:18 AM
To: Aron Krasnopoler <AKrasnopoler@Geosyntec.com>
Cc: Etter, Terry R. <terry.etter@unisys.com>; Jen Huha <JHuha@Geosyntec.com>; Kaitlin Ouverson <KOuverson@Geosyntec.com>; Amanda McNally <AMcNally@Geosyntec.com>; Kyle Cunningham <Kyle.Cunningham@Geosyntec.com>; Lawrence Endicott <larry.endicott@keller-na.com>; Magliocca, Joseph <JMAGLIOCCA@elmiracityschools.com>; Cyr, Scott <cyrs@hunt-eas.com>; Grasmeyer, Luke <grasmeyerl@hunt-eas.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda Castignetti <Amanda.Castignetti@SterlingEnvironmental.com>; Mike Dunn <mdunn@buildwelliver.com>; Mike Fulkerson <mfulkerson@buildwelliver.com>; Aubri York <AMosier@buildwelliver.com>; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>; david.pratt@dec.ny.gov; McCartney, W Scott <w.scott.mccartney@wsp.com>; Bonsteel, Nicole <nicole.bonsteel@wsp.com>; justin.deming <justin.deming@health.ny.gov>; Howe, Alexander <alexander.howe@wsp.com>; Whelan, Vincent <vincent.whelan@wsp.com>; Beebe, Lauren <lauren.beebe@wsp.com>; Miranda Stelmach <MStelmach@Geosyntec.com>
Subject: RE: NYSDEC #c808022 - IRM #5A2 Addendum #8, Phase 3 - Amendment #1

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Hi Aron,

Authorization is hereby provided for partial backfilling of southern excavation of IRM #5A2 Addendum #8, Phase 3 - Amendment #1 that was driven by exceedances of subsurface IRM action levels for lead contingent upon**:**

1. Geotextile demarcation installation where IRM soil quality objectives where not achieved (i.e., eastern sidewall).
2. All exceedances of IRM objectives are documented for additional actions to address contamination extending off-site and in the final site remedy.
3. Confirmation sample locations and elevations have been surveyed by a NYS-licensed surveyor to document as-built conditions.
4. The extent of the excavation has been surveyed by a NYS-licensed surveyor and a demarcation layer consisting of orange snow fencing material, white geotextile**,** or equivalent material has been placed in the excavation, at a minimum of 2 ft below final restoration grade, to provide a visual reference of the limit of fill material for future excavations.

Several metal (i.e., mercury and lead) exceedances with significant magnitude and extension (lateral/vertical) at the eastern boundary are noted which may represent a new area of concern extending off-site.

Thank-you,

Kaleigh Zappia
Assistant Engineer (Environmental), Division of Environmental Remediation
New York State Department of Environmental Conservation
6274 East Avon-Lima Road, Avon, NY 14414

DRAFT

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From: Aron Krasnopoler <AKrasnopoler@Geosyntec.com>
Sent: Tuesday, November 28, 2023 4:25 PM
To: Zappia, Kaleigh M (DEC) <Kaleigh.Zappia@dec.ny.gov>; Miranda Stelmach <MStelmach@Geosyntec.com>
Cc: Etter, Terry R. <terry.etter@unisys.com>; Jen Huha <JHuha@Geosyntec.com>; Kaitlin Ouverson <KOuverson@Geosyntec.com>; Amanda McNally <AMcNally@Geosyntec.com>; Kyle Cunningham <Kyle.Cunningham@Geosyntec.com>; Lawrence Endicott <larry.endicott@keller-na.com>; Magliocca, Joseph <JMAGLIOCCA@elmiracityschools.com>; Cyr, Scott <cyrs@hunt-eas.com>; Grasmeyer, Luke <grasmeyerl@hunt-eas.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda.Castignetti@SterlingEnvironmental.com; Mike Dunn <mdunn@buildwelliver.com>; Mike Fulkerson <mfulkerson@buildwelliver.com>; Aubri York <AMosier@buildwelliver.com>; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>; Pratt, David (DEC) <david.pratt@dec.ny.gov>; McCartney, W Scott <w.scott.mccartney@wsp.com>; Bonsteel, Nicole <nicole.bonsteel@wsp.com>; Deming, Justin H (HEALTH) <justin.deming@health.ny.gov>; Howe, Alexander <alexander.howe@wsp.com>; Whelan, Vincent <vincent.whelan@wsp.com>; Beebe, Lauren <lauren.beebe@wsp.com>
Subject: RE: NYSDEC #c808022 - IRM #5A2 Addendum #8, Phase 3 - Amendment #1

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Hi Kaleigh,

Please find attached a completion package for the southern excavation of IRM #5A2 Addendum #8, Phase 3 - Amendment #1 that was driven by exceedances of subsurface IRM action levels for lead. As shown on the attached figures, the remaining subsurface IRM action level exceedances are outside the BCP Site Boundary. We request approval to backfill after placement of geotextile fabric as a demarcation layer. Backfill will consist of imported fill removed during excavation below the cover system and newly imported for the cover system (top 2 feet) separated by geotextile fabric. The extent and elevation of the geotextile demarcation layers will be surveyed by a NYS licensed surveyor prior to placement of fill.

Please note that Amendment #1 confirmation samples were not analyzed for VOCs per the approved work plan amendment.

Best Regards,
Aron

Aron Krasnopoler, Ph. D., P.E. (MD, NY)
Senior Engineer

DRAFT

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B&B Engineers & Geologists of new york, p.c.

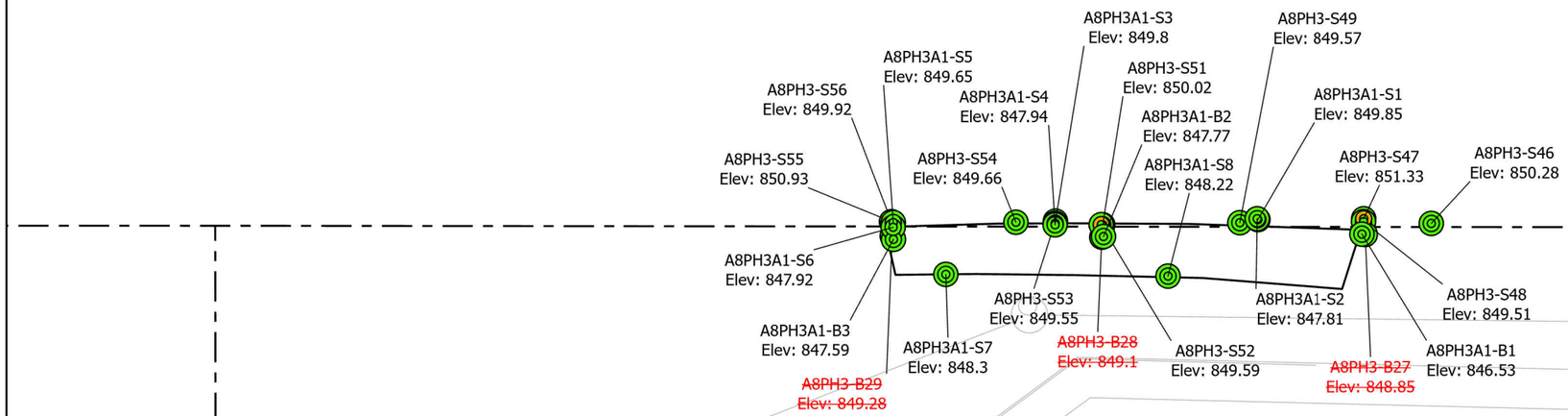
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DRAFT



- Exceeds PoG Action Level
- Does Not Exceed PoG Action Level
- Exceeds RR SCO
- Does Not Exceed RR SCO

TOTAL PCBs (mg/kg)

- < 10
- 10 - 50
- > 50

- Excavation Extent
- Hunt Base Features
- Metes and Bounds (BCP Site Boundary)

Notes

PCBs - Polychlorinated biphenyls
SVOCs - Semivolatile organic compounds
VOCs: Volatile organic compounds
SCO - Soil Cleanup Objectives
RR - Restricted Residential
SS - Sub-Surface
PoG - Protection of Groundwater
TSCA - Total PCBs >= 50mg/kg (40 CFR §761.3 Toxic Substances Control Act)
Hunt Base Features provided in "Hunt DWG dated 06-22-2023".
Final Grade Surface provided in "Hunt DWG dated 11-21-2023".
Sub-Grade Surface provided in "Hunt DWG dated 11-20-2023".

N

0 20 Feet

Addendum 8 Phase 3 - Amendment #1
Documentation Samples - PCBs

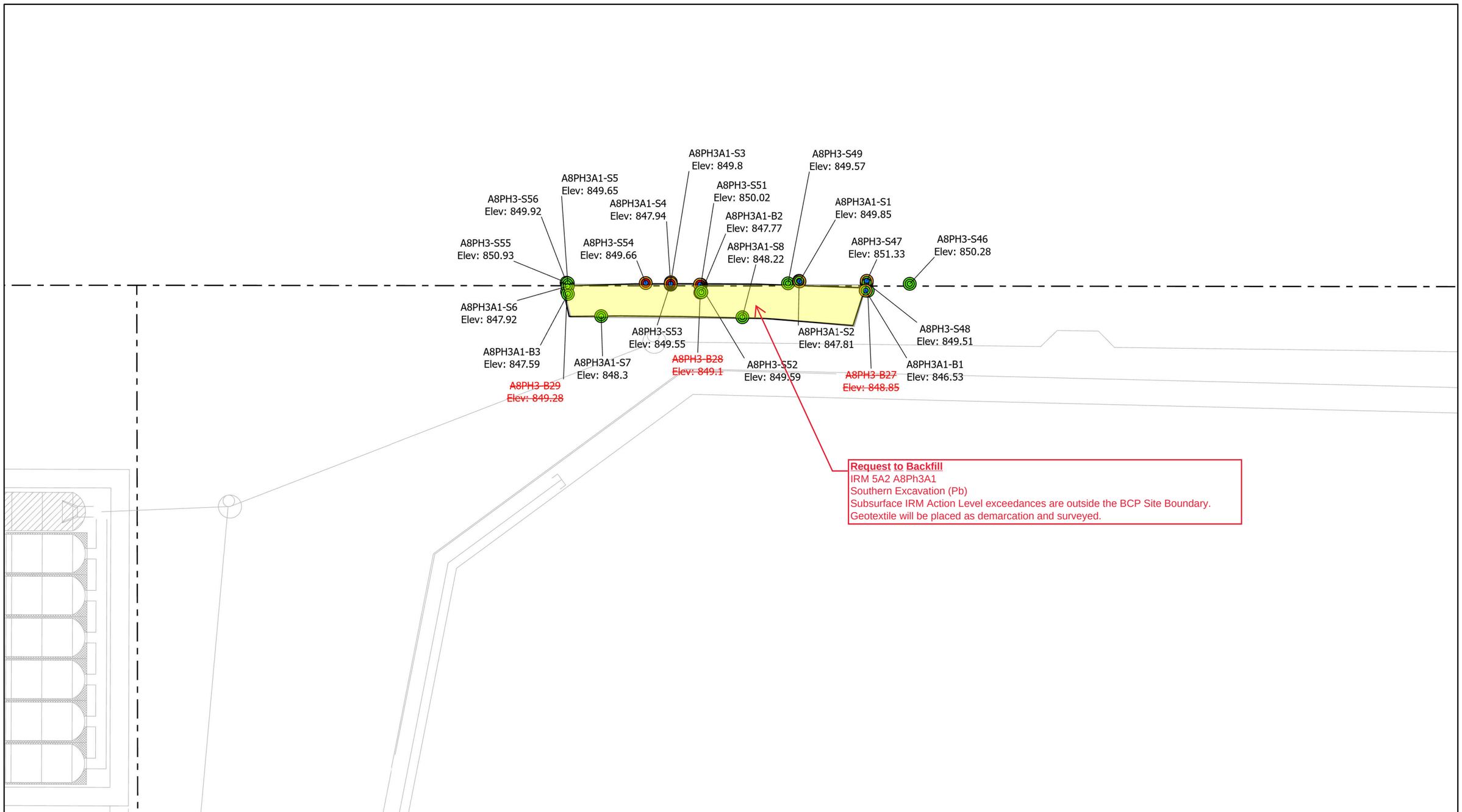
Former Sperry Remington - North Portion #808022
Elmira, New York

B&B Engineers & Geologists of new york, p.c.
an affiliate of Geosyntec Consultants

Minneapolis, MN | November 2023

Figure 1

P:\GIS\GISprojects\MN08321- Elmira\Projects\Elmira Excavation Packages\Elmira - Addendum 8 Phase 3 Amendment 1 and 2.aprx



- Exceeds PoG Action Level
- Does Not Exceed PoG Action Level
- Exceeds Subsurface Action Level
- Does Not Exceed Subsurface Action Level
- Exceeds RR SCO
- Does Not Exceed RR SCO
- Excavation Extent
- Hunt Base Features
- Metes and Bounds (BCP Site Boundary)

Notes

PCBs - Polychlorinated biphenyls
SVOCs - Semivolatile organic compounds
VOCs: Volatile organic compounds
SCO - Soil Cleanup Objectives
RR - Restricted Residential
SS - Sub-Surface
PoG - Protection of Groundwater
TSCA - Total PCBs >= 50mg/kg (40 CFR §761.3 Toxic Substances Control Act)
Hunt Base Features provided in "Hunt DWG dated 06-22-2023".
Final Grade Surface provided in "Hunt DWG dated 11-21-2023".
Sub-Grade Surface provided in "Hunt DWG dated 11-20-2023".

N

0 20 Feet

Addendum 8 Phase 3 - Amendment #1 Documentation Samples - Metals

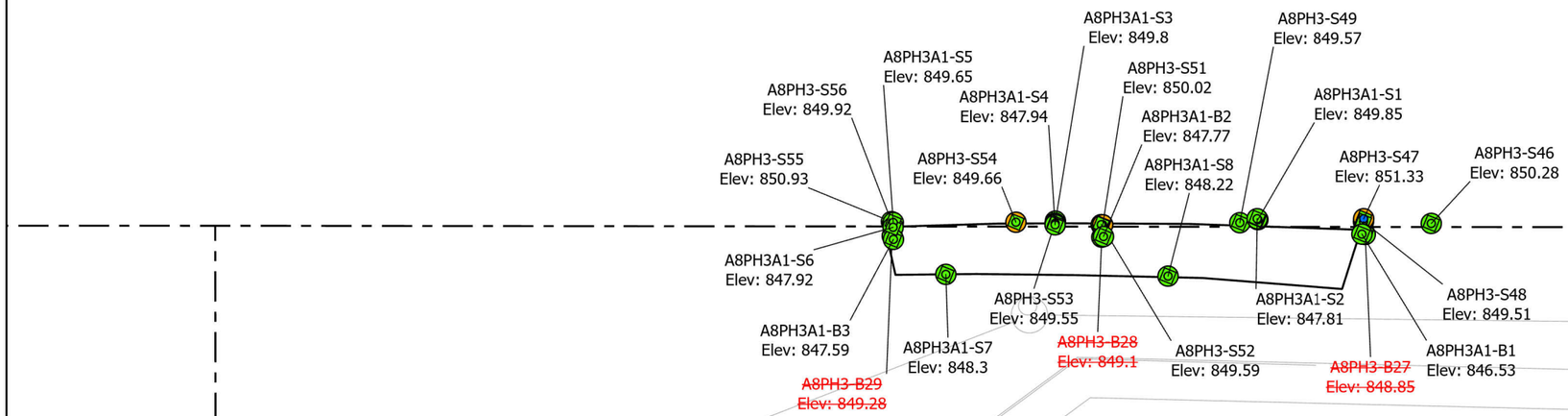
Former Sperry Remington - North Portion #808022
Elmira, New York

B&B Engineers & Geologists of new york, p.c.
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Minneapolis, MN | November 2023

Figure 2

P:\GIS\GISprojects\MN08321- Elmira\Projects\Elmira Excavation Packages\Elmira - Addendum 8 Phase 3 Amendment 1 and 2.aprx



- Exceeds PoG Action Level
- Does Not Exceed PoG Action Level
- Exceeds the SS SCO
- Does Not Exceed the SS SCO
- Exceeds RR SCO
- Does Not Exceed RR SCO
- Excavation Extent
- Hunt Base Features
- Metes and Bounds (BCP Site Boundary)

Notes

PCBs - Polychlorinated biphenyls
SVOCs - Semivclatile organic compounds
VOCs: Volatile organic compounds
SCO - Soil Cleanup Objectives
RR - Restricted Residential
SS - Sub-Surface
PoG - Protection of Groundwater
TSCA - Total PCBs >= 50mg/kg (40 CFR §761.3 Toxic Substances Control Act)
Hunt Base Features provided in "Hunt DWG dated 06-22-2023".
Final Grade Surface provided in "Hunt DWG dated 11-21-2023".
Sub-Grade Surface provided in "Hunt DWG dated 11-20-2023".

N

0 20 Feet

Addendum 8 Phase 3 - Amendment #1
Documentation Samples - SVOCs

Former Sperry Remington - North Portion #808022
Elmira, New York

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Figure 3

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								PCBs											Metals							
								PCBs mg/kg	Aroclor 1016 mg/kg	Aroclor 1221 mg/kg	Aroclor 1232 mg/kg	Aroclor 1242 mg/kg	Aroclor 1248 mg/kg	Aroclor 1254 mg/kg	Aroclor 1260 mg/kg	Aroclor 1262 mg/kg	Aroclor 1268 mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium (III+VI) mg/kg	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg
Restricted - Residential								1											16	400	72	4.3		110		270		400
Protection of Groundwater								3.2											16	820	47	7.5		19		1720		450
IRM Subsuface Action Level								10											100	2000		20		100				1000
NYS Hazardous Waste								50																				
Location	Sample Name	Sample Date	Surface Elevation	Final Grade Elevation	Elevation Difference	Excavated Status	Lab Report																					
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-A8PH3-B27	8/29/2023	848.853	--	--	Excavated	1801615851	0.35	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	0.12	0.079	< 0.021 U	< 0.021 U	< 0.021 U	10000	< 0.94 U	11	120	0.60	0.87	8200	14	13	72	23000	91
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-DUP315	8/29/2023	848.853	--	--	Excavated	1801615851	0.66	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	0.32	0.2	< 0.02 U	< 0.02 U	< 0.02 U	12000	< 0.87 U	9.2	120	0.58	0.75	21000	16	10	100	25000	70
SSHS-IRM5A2-A8PH3-B28	SSHS-IRM5A2-A8PH3-B28	9/6/2023	849.102	--	--	Excavated	1801619371	0.53	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	0.25	0.14	< 0.02 U	< 0.02 U	< 0.02 U	9000	7.8 JT	29	2000	0.51	11	7800	19	15	170	220000	6100
SSHS-IRM5A2-A8PH3-B29	SSHS-IRM5A2-A8PH3-B29	9/6/2023	849.284	--	--	Excavated	1801619371	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.015 J	< 0.018 U	< 0.018 U	< 0.018 U	9400	< 1.0 UT	8.1	90 T	0.50	0.68	4600 T	14	8.1	37	23000	61 T
SSHS-IRM5A2-A8PH3-S46	SSHS-IRM5A2-A8PH3-S46	8/29/2023	850.28	--	--		1801615851	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	10000	< 0.98 U	10	97	0.49	0.79	11000	14	7.0	73	29000	78
SSHS-IRM5A2-A8PH3-S47	SSHS-IRM5A2-A8PH3-S47	8/29/2023	851.33	--	--		1801615851	1.02	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	0.5	0.36	< 0.023 U	< 0.023 U	< 0.023 U	12000	0.40 J	14	150	0.74	6.6	12000	30	8.8	130	26000	130
SSHS-IRM5A2-A8PH3-S48	SSHS-IRM5A2-A8PH3-S48	8/29/2023	849.509	--	--		1801615851	0.29	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.1	0.061	< 0.019 U	< 0.019 U	< 0.019 U	10000	< 1.1 U	11	96	0.55	3.6	3500	11	9.4	53	20000	96
SSHS-IRM5A2-A8PH3-S49	SSHS-IRM5A2-A8PH3-S49	8/29/2023	849.569	--	--		1801615851	0.17	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	0.012 J	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	10000	< 1.0 U	7.5	110	0.55	0.56	3900	12	6.6	58	18000	94
SSHS-IRM5A2-A8PH3-S51	SSHS-IRM5A2-A8PH3-S51	9/6/2023	850.021	--	--		1801619371	0.40	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.17	0.097	< 0.019 U	< 0.019 U	< 0.019 U	7900	3.4 JT	23	170 J	< 4.5 U	3.3 J	4700 J	100	10 J	140	230000	800
SSHS-IRM5A2-A8PH3-S52	SSHS-IRM5A2-A8PH3-S52	9/6/2023	849.592	--	--		1801619371	1.54	< 0.024 U	< 0.024 U	< 0.024 U	< 0.024 U	0.89	0.48	< 0.024 U	< 0.024 U	< 0.024 U	14000	< 14 UT	< 14 U	340	1.2	3.4 J	6200	40	12	320	97000	6000
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-A8PH3-S53	9/6/2023	849.547	--	--		1801619371	0.72	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.38	0.21	< 0.019 U	< 0.019 U	< 0.019 U	9600	110	11	170	0.61	2.8 J	4000	19	12	140	140000	16000
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-DUP316	9/6/2023	849.547	--	--		1801619371	0.56	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.29	0.14	< 0.018 U	< 0.018 U	< 0.018 U	8500	6.9 JT	26	230	0.52	2.8 J	4200	17	12	96	140000	5800
SSHS-IRM5A2-A8PH3-S54	SSHS-IRM5A2-A8PH3-S54	9/6/2023	849.664	--	--		1801619371	0.20	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.038	0.026	< 0.019 U	< 0.019 U	< 0.019 U	8700	10 J	37	150	0.60	4.2 J	4100	22	14	190	160000	3400
SSHS-IRM5A2-A8PH3-S55	SSHS-IRM5A2-A8PH3-S55	9/6/2023	850.933	--	--		1801619371	0.15	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.015 J	0.011 J	< 0.018 U	< 0.018 U	< 0.018 U	11000	0.60 JT	8.4	98	0.49	0.39 JT	7400	13	7.6	69	24000	150
SSHS-IRM5A2-A8PH3-S56	SSHS-IRM5A2-A8PH3-S56	9/6/2023	849.918	--	--		1801619371	0.15	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.013 J	0.011 J	< 0.018 U	< 0.018 U	< 0.018 U	7700	< 11 UT	22	130	0.50	1.9 J	4800	18	7.2	68	130000	400
SSHS-IRM5A2-A8PH3A1-B1	SSHS-IRM5A2-A8PH3A1-B1	11/16/2023	846.525	851.690979	5.165979		1801655531	0.41	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	0.15	0.1	< 0.023 U	< 0.023 U	< 0.023 U	10000	0.59 JT	12 T	130	0.60	< 0.61 U	3300	13	8.0	83 T	20000	820 T
SSHS-IRM5A2-A8PH3A1-B2	SSHS-IRM5A2-A8PH3A1-B2	11/16/2023	847.773	851.800293	4.027293		1801655531	0.18	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	11000	< 1.1 U	4.4	93	0.37 J	< 0.54 U	1400	10	6.5	12	16000	13
SSHS-IRM5A2-A8PH3A1-B3	SSHS-IRM5A2-A8PH3A1-B3	11/16/2023	847.594	851.9475708	4.3535708		1801655531	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	6700	< 0.90 U	7.5	44	0.33 J	< 0.45 U	5800	7.8	4.8	28	16000	15
SSHS-IRM5A2-A8PH3A1-S1	SSHS-IRM5A2-A8PH3A1-S1	11/16/2023	849.849	--	--		1801655541	0.17	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	6800	0.48 J	10	95	0.42	0.22 J	1800	9.0	6.8	40	12000	290
SSHS-IRM5A2-A8PH3A1-S2	SSHS-IRM5A2-A8PH3A1-S2	11/16/2023	847.81	--	--		1801655541	0.18	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	9500	0.45 J	4.9	210	0.41	< 0.42 U	1600	8.5	7.5	21	21000	150
SSHS-IRM5A2-A8PH3A1-S3	SSHS-IRM5A2-A8PH3A1-S3	11/16/2023	849.801	--	--		1801655541	0.48	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.33	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	6400	8.9	38	120 J	0.30	1.4 J	3600	14	10	55	99000	680
SSHS-IRM5A2-A8PH3A1-S4	SSHS-IRM5A2-A8PH3A1-S4	11/16/2023	847.94	--	--		1801655541	0.18	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	11000	< 0.85 U	6.6	65	0.38	< 0.42 U	930	11	6.3	16	18000	13
SSHS-IRM5A2-A8PH3A1-S5	SSHS-IRM5A2-A8PH3A1-S5	11/16/2023	849.647	--	--		1801655541	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	7100	< 0.86 U	5.6	35	0.24 J	< 0.43 U	1200	8.5	5.2	19	15000	15
SSHS-IRM5A2-A8PH3A1-S6	SSHS-IRM5A2-A8PH3A1-S6	11/16/2023	847.918	--	--		1801655541	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	6100	< 0.87 U	6.2	38	0.24 J	< 0.43 U	2000	7.7	5.1	23	16000	19
SSHS-IRM5A2-A8PH3A1-S6	SSHS-IRM5A2-DUP329	11/16/2023	847.918	--	--		1801655541	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	6600	< 0.66 U	6.6	38	0.25 J	< 0.33 U	2000	8.1	5.3	23	16000	19
SSHS-IRM5A2-A8PH3A1-S7	SSHS-IRM5A2-A8PH3A1-S7	11/16/2023	848.295	852.7116089	4.4166089		1801655531	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	6300	< 0.89 U	8.9	39	0.30 J	< 0.44 U	2600	8.2	5.7	21	18000	23
SSHS-IRM5A2-A8PH3A1-S8	SSHS-IRM5A2-A8PH3A1-S8	11/16/2023	848.221	852.678833	4.457833		1801655531	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	5800	< 0.92 U	4.9	46	0.22 J	< 0.46 U	25000	7.2	4.3 J	17	13000	25

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
B - Compound detected in method blank
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non-detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Rows marked with -- indicate samples were beyond the updated Final Grade surface limits provided by Hunt on 11-21-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gray
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black

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								Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Vanadium mg/kg	Zinc mg/kg	PAHs mg/kg	Acenaphthene mg/kg	Acenaphthylene mg/kg	Acetophenone mg/kg	Anthracene mg/kg	Atrazine mg/kg	1,1-Biphenyl mg/kg	Benzaldehyde mg/kg	Benzo(a)anthracene mg/kg	Benzo(a)pyrene (BaP) mg/kg	Benzo(b)fluoranthene mg/kg
Restricted - Residential									2000	0.81	310		180	180				10000		100	100		100					1	1	1
Protection of Groundwater									2000	0.73	130		4	8.3				2480		98	107		1000					1	22	1.7
IRM Subsuface Action Level										4			20	100					100											
NYS Hazardous Waste																													
Location	Sample Name	Sample Date	Surface Elevation	Final Grade Elevation	Elevation Difference	Excavated Status	Lab Report																						
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-A8PH3-B27	8/29/2023	848.853	--	--	Excavated	1801615851	3900	1200	0.21	26	660	0.75 J	< 0.47 U	63 J	< 1.9 U	18	400	0.933	< 0.085 U	< 0.085 U	< 0.85 U	< 0.085 U	< 0.85 U	< 0.42 U	< 0.85 U	0.046 J	0.047 J	0.051 J
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-DUP315	8/29/2023	848.853	--	--	Excavated	1801615851	9600	700	0.19	27	1000	0.57 J	< 0.43 U	90 J	< 1.7 U	19	210	1.193	< 0.079 U	< 0.079 U	< 0.79 U	< 0.079 U	< 0.79 U	< 0.39 U	< 0.79 U	< 0.079 U	< 0.079 U	< 0.079 U
SSHS-IRM5A2-A8PH3-B28	SSHS-IRM5A2-A8PH3-B28	9/6/2023	849.102	--	--	Excavated	1801619371	3100 J	1200	2.2	32	750	1.0 JT	< 0.59 U	82 J	3.7 J	27	2400	1.438	< 0.078 U	< 0.078 U	< 0.78 U	0.069 J	< 0.78 U	< 0.38 U	< 0.78 U	0.079	0.091	0.11
SSHS-IRM5A2-A8PH3-B29	SSHS-IRM5A2-A8PH3-B29	9/6/2023	849.284	--	--	Excavated	1801619371	2800 T	550	0.17 T	21	990	< 1.0 U	< 0.51 U	< 510 U	< 2.1 U	16	380	0.92	< 0.073 U	0.019 J	< 0.73 U	0.024 J	< 0.73 UT	< 0.36 U	< 0.73 UT	0.051 J	0.063 J	0.081
SSHS-IRM5A2-A8PH3-S46	SSHS-IRM5A2-A8PH3-S46	8/29/2023	850.28	--	--		1801615851	2600	580	0.11	17	1000	0.74 J	< 0.49 U	90 J	< 2.0 U	19	210	0.979	< 0.077 U	< 0.077 U	< 0.77 U	< 0.077 U	< 0.77 U	< 0.38 U	< 0.77 U	0.051 J	0.06 J	0.073 J
SSHS-IRM5A2-A8PH3-S47	SSHS-IRM5A2-A8PH3-S47	8/29/2023	851.33	--	--		1801615851	4700	540	0.22	26	1100	1.5	< 0.66 U	100 J	0.57 J	23	400	43.69	0.59	0.57	< 0.93 U	0.84	< 0.93 U	< 0.46 U	< 0.93 U	2.4	1.9	3
SSHS-IRM5A2-A8PH3-S48	SSHS-IRM5A2-A8PH3-S48	8/29/2023	849.509	--	--		1801615851	2600	560	0.079	20	760	0.82 J	< 0.54 U	76 J	< 2.2 U	22	890	0.954	< 0.078 U	< 0.078 U	< 0.78 U	< 0.078 U	< 0.78 U	< 0.39 U	< 0.78 U	< 0.078 U	< 0.078 U	0.036 J
SSHS-IRM5A2-A8PH3-S49	SSHS-IRM5A2-A8PH3-S49	8/29/2023	849.569	--	--		1801615851	2000	530	0.32	16	890	0.91 J	< 0.51 U	62 J	< 2.0 U	17	150	1.008	< 0.081 U	< 0.081 U	< 0.81 U	< 0.081 U	< 0.81 U	< 0.4 U	< 0.81 U	0.054 J	0.058 J	0.086
SSHS-IRM5A2-A8PH3-S51	SSHS-IRM5A2-A8PH3-S51	9/6/2023	850.021	--	--		1801619371	890 J	860	0.92	28 J	< 5600 U	< 11 U	< 5.6 U	< 5600 U	3.3 J	38 J	380	7.489	< 0.075 U	0.11	< 0.75 U	0.12	< 0.75 U	< 0.37 U	0.068 J	0.87	0.89	0.97
SSHS-IRM5A2-A8PH3-S52	SSHS-IRM5A2-A8PH3-S52	9/6/2023	849.592	--	--		1801619371	1700 J	630	2.8	29	1300	0.80 JT	< 0.69 U	270 J	< 28 U	53	840	2.025	< 0.096 U	0.023 J	< 0.96 U	0.11	< 0.96 U	< 0.47 U	< 0.96 U	0.14	0.13	0.18
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-A8PH3-S53	9/6/2023	849.547	--	--		1801619371	1900 J	850	1.9	29	780	< 1.0 UT	0.45 J	89 J	3.5 J	27	620	1.288	< 0.075 U	0.019 J	< 0.75 U	0.073 J	< 0.75 U	< 0.37 U	< 0.75 U	0.092	0.1	0.14
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-DUP316	9/6/2023	849.547	--	--		1801619371	1800 J	770	4.1	28	770	0.85 JT	< 0.54 U	96 J	< 22 U	25	840	2.425	< 0.072 U	< 0.072 U	< 0.72 U	0.071 J	< 0.72 U	< 0.35 U	< 0.72 U	0.24	0.19	0.23
SSHS-IRM5A2-A8PH3-S54	SSHS-IRM5A2-A8PH3-S54	9/6/2023	849.664	--	--		1801619371	1600 J	680	3.8	37	810	< 11 U	< 5.6 U	130 J	< 22 U	29	910	8.014	< 0.074 U	0.23	< 0.74 U	0.16	< 0.74 U	< 0.37 U	< 0.74 U	0.87	0.82	0.9
SSHS-IRM5A2-A8PH3-S55	SSHS-IRM5A2-A8PH3-S55	9/6/2023	850.933	--	--		1801619371	3000 J	620	0.26	20	780	< 1.0 UT	< 0.52 U	71 J	< 2.1 U	18	130	1.805	< 0.071 U	0.057 J	< 0.71 U	0.43	< 0.71 U	< 0.35 U	< 0.71 U	0.074	0.1	0.12
SSHS-IRM5A2-A8PH3-S56	SSHS-IRM5A2-A8PH3-S56	9/6/2023	849.918	--	--		1801619371	1400 J	760	0.23	17	660	< 11 U	< 0.55 U	98 J	3.4 J	33	410	32.119	< 0.072 U	1	< 0.72 U	0.44	< 0.72 U	< 0.35 U	< 0.72 U	3.5	3.5	3.4
SSHS-IRM5A2-A8PH3A1-B1	SSHS-IRM5A2-A8PH3A1-B1	11/16/2023	846.525	851.690979	5.165979		1801655531	2300 T	670 T	0.36 T	19	960 T	< 1.2 UT	0.33 J	100 J	< 2.5 UT	26 T	190	1.25	< 0.09 U	< 0.09 U	< 0.9 U	< 0.09 U	< 0.9 U	< 0.44 U	< 0.9 U	< 0.09 U	< 0.09 U	< 0.09 U
SSHS-IRM5A2-A8PH3A1-B2	SSHS-IRM5A2-A8PH3A1-B2	11/16/2023	847.773	851.800293	4.027293		1801655531	1900	390	0.031 J	11	510 J	< 1.1 U	0.17 J	57 J	< 2.2 U	16	65	1.21	< 0.081 U	< 0.081 U	< 0.81 U	< 0.081 U	< 0.81 U	< 0.4 U	< 0.81 U	< 0.081 U	< 0.081 U	< 0.081 U
SSHS-IRM5A2-A8PH3A1-B3	SSHS-IRM5A2-A8PH3A1-B3	11/16/2023	847.594	851.9475708	4.3535708		1801655531	4200	610	< 0.033 U	13	770	< 0.90 U	0.16 J	50 J	< 1.8 U	14	49	1.06	< 0.072 U	< 0.072 U	< 0.72 U	< 0.072 U	< 0.72 U	< 0.35 U	< 0.72 U	< 0.072 U	< 0.072 U	< 0.072 U
SSHS-IRM5A2-A8PH3A1-S1	SSHS-IRM5A2-A8PH3A1-S1	11/16/2023	849.849	--	--		1801655541	1200	410	1.0	13	790	< 1.0 U	0.20 J	86 J	< 2.1 U	21	190	1.12	< 0.078 U	< 0.078 U	< 0.78 U	0.021 J	< 0.78 U	< 0.39 U	< 0.78 U	0.081	0.085	0.097
SSHS-IRM5A2-A8PH3A1-S2	SSHS-IRM5A2-A8PH3A1-S2	11/16/2023	847.81	--	--		1801655541	1800	1500	0.092	11	420	< 0.83 U	0.29 J	< 420 U	< 1.7 U	14	81	0.99	< 0.083 U	< 0.083 U	< 0.83 U	< 0.083 U	< 0.83 U	< 0.41 U	< 0.83 U	0.037 J	0.042 J	0.052 J
SSHS-IRM5A2-A8PH3A1-S3	SSHS-IRM5A2-A8PH3A1-S3	11/16/2023	849.801	--	--		1801655541	2200	640	14	28 J	< 3600 U	< 7.1 U	0.82	40 J	< 1.4 U	19 J	400	1.61	< 0.074 U	< 0.074 U	< 0.74 U	0.039 J	< 0.74 U	< 0.36 U	< 0.74 U	0.13	0.15	0.22
SSHS-IRM5A2-A8PH3A1-S4	SSHS-IRM5A2-A8PH3A1-S4	11/16/2023	847.94	--	--		1801655541	2300	250	0.063	14	480	< 0.85 U	0.17 J	< 420 U	< 1.7 U	15	90	1.20	< 0.08 U	< 0.08 U	< 0.8 U	< 0.08 U	< 0.8 U	< 0.39 U	< 0.8 U	< 0.08 U	< 0.08 U	< 0.08 U
SSHS-IRM5A2-A8PH3A1-S5	SSHS-IRM5A2-A8PH3A1-S5	11/16/2023	849.647	--	--		1801655541	2200	290	0.030 J	13	460	< 0.86 U	0.15 J	< 430 U	< 1.7 U	11	62	1.06	< 0.071 U	< 0.071 U	< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U	< 0.071 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S6	SSHS-IRM5A2-A8PH3A1-S6	11/16/2023	847.918	--	--		1801655541	2200	370	0.054	12	460	< 0.87 U	0.17 J	< 430 U	< 1.7 U	11	69	1.07	< 0.073 U	< 0.073 U	< 0.73 U	< 0.073 U	< 0.73 U	< 0.36 U	< 0.73 U	< 0.073 U	< 0.073 U	< 0.073 U
SSHS-IRM5A2-A8PH3A1-S6	SSHS-IRM5A2-DUP329	11/16/2023	847.918	--	--		1801655541	2300	360	0.059	12	470	< 0.66 U	0.18 J	< 330 U	< 1.3 U	12	67	1.06	< 0.072 U	< 0.072 U	< 0.72 U	< 0.072 U	< 0.72 U	< 0.36 U	< 0.72 U	< 0.072 U	< 0.072 U	< 0.072 U
SSHS-IRM5A2-A8PH3A1-S7	SSHS-IRM5A2-A8PH3A1-S7	11/16/2023	848.295	852.7116089	4.4166089		1801655531	1900	450	0.13	13	450	< 0.89 U	0.22 J	< 440 U	< 1.8 U	12	47	1.06	< 0.071 U	< 0.071 U	< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U	< 0.071 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S8	SSHS-IRM5A2-A8PH3A1-S8	11/16/2023	848.221	852.678833	4.457833		1801655531	3100	360	0.057	9.7	470	< 0.92 U	0.14 J	53 J	< 1.8 U	9.2	45	1.04	< 0.069 U	< 0.069 U	< 0.69 U	< 0.069 U	< 0.69 U	< 0.34 U	< 0.69 U	< 0.069 U	< 0.069 U	< 0.069 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
B - Compound detected in method blank
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
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Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
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Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black

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								Benzo(k)fluoranthene	Benzo(a,h,i)perylene	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl) ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate (DEHP)	4-Bromophenyl phenyl ether	Butylbenzyl phthalate	Caprolactam	Carbazole	4-Chloroaniline (p-Chloroaniline)	4-Chloro-3-methylphenol	2-Chloronaphthalene	2-Chlorophenol	Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	2,4-Dichlorophenol	Diethylphthalate	2,4-Dimethylphenol	Dimethylphthalate	Di-n-butyl phthalate
								mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential								3.9	100													3.9	0.33	59				
Protection of Groundwater								1.7	1000													1	1000	210				
IRM Subsuface Action Level																												
NYS Hazardous Waste																												
Location	Sample Name	Sample Date	Surface Elevation	Final Grade Elevation	Elevation Difference	Excavated Status	Lab Report																					
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-A8PH3-B27	8/29/2023	848.853	--	--	Excavated	1801615851	0.025 J	0.031 J	< 0.42 U	< 0.085 U	< 0.085 U	< 4.2 U	< 0.42 U	< 0.42 U	< 2.1 U	< 0.085 U	< 0.42 U	< 0.42 U	< 0.085 U	< 0.42 U	0.047 J	< 0.085 U	< 0.42 U	< 0.085 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-DUP315	8/29/2023	848.853	--	--	Excavated	1801615851	< 0.079 U	< 0.079 U	< 0.39 U	< 0.079 U	< 0.079 U	< 3.9 U	< 0.39 U	< 0.39 U	< 2 U	< 0.079 U	< 0.39 U	< 0.39 U	< 0.079 U	< 0.39 U	< 0.079 U	< 0.079 U	< 0.39 U	< 0.079 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U
SSHS-IRM5A2-A8PH3-B28	SSHS-IRM5A2-A8PH3-B28	9/6/2023	849.102	--	--	Excavated	1801619371	0.05 J	0.069 J	< 0.38 U	< 0.078 U	< 0.078 U	< 3.8 U	< 0.38 U	< 0.38 U	< 2 U	0.029 J	< 0.38 U	< 0.38 U	< 0.078 U	< 0.38 U	0.13	< 0.078 U	< 0.38 U	< 0.078 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U
SSHS-IRM5A2-A8PH3-B29	SSHS-IRM5A2-A8PH3-B29	9/6/2023	849.284	--	--	Excavated	1801619371	0.039 J	0.057 J	< 0.36 U	< 0.073 U	< 0.073 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.073 U	< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	0.074	< 0.073 U	< 0.36 U	< 0.073 U	< 0.36 U	< 0.36 UT	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3-S46	SSHS-IRM5A2-A8PH3-S46	8/29/2023	850.28	--	--		1801615851	0.027 J	0.055 J	< 0.38 U	< 0.077 U	< 0.077 U	< 3.8 U	< 0.38 U	< 0.38 U	< 2 U	< 0.077 U	< 0.38 U	< 0.38 U	< 0.077 U	< 0.38 U	0.063 J	< 0.077 U	< 0.38 U	< 0.077 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U
SSHS-IRM5A2-A8PH3-S47	SSHS-IRM5A2-A8PH3-S47	8/29/2023	851.33	--	--		1801615851	1.3	1.5	< 0.46 U	< 0.093 U	< 0.093 U	< 4.6 U	< 0.46 U	< 0.46 U	< 2.4 U	1.1	< 0.46 U	< 0.46 U	< 0.093 U	< 0.46 U	3.7	0.42	0.47	< 0.093 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U
SSHS-IRM5A2-A8PH3-S48	SSHS-IRM5A2-A8PH3-S48	8/29/2023	849.509	--	--		1801615851	< 0.078 U	0.027 J	< 0.39 U	< 0.078 U	< 0.078 U	< 3.9 U	< 0.39 U	< 0.39 U	< 2 U	< 0.078 U	< 0.39 U	< 0.39 U	< 0.078 U	< 0.39 U	< 0.078 U	< 0.078 U	< 0.39 U	< 0.078 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U
SSHS-IRM5A2-A8PH3-S49	SSHS-IRM5A2-A8PH3-S49	8/29/2023	849.569	--	--		1801615851	< 0.081 U	0.051 J	< 0.4 U	< 0.081 U	< 0.081 U	< 4 U	< 0.4 U	< 0.4 U	< 2.1 U	< 0.081 U	< 0.4 U	< 0.4 U	< 0.081 U	< 0.4 U	0.076 J	< 0.081 U	< 0.4 U	< 0.081 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U
SSHS-IRM5A2-A8PH3-S51	SSHS-IRM5A2-A8PH3-S51	9/6/2023	850.021	--	--		1801619371	0.42	0.63	< 0.37 U	< 0.075 U	< 0.075 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	0.019 J	< 0.37 U	< 0.37 U	< 0.075 U	< 0.37 U	0.93	0.14	< 0.37 U	< 0.075 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-S52	SSHS-IRM5A2-A8PH3-S52	9/6/2023	849.592	--	--		1801619371	0.051 J	0.17	< 0.47 U	< 0.096 U	< 0.096 U	< 4.7 U	< 0.47 U	< 0.47 U	< 2.4 U	< 0.096 U	< 0.47 U	< 0.47 U	< 0.096 U	< 0.47 U	0.24	< 0.096 U	< 0.47 U	< 0.096 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-A8PH3-S53	9/6/2023	849.547	--	--		1801619371	0.041 J	0.091	< 0.37 U	< 0.075 U	< 0.075 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.075 U	< 0.37 U	< 0.37 U	< 0.075 U	< 0.37 U	0.13	< 0.075 U	< 0.37 U	< 0.075 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-DUP316	9/6/2023	849.547	--	--		1801619371	0.081	0.14	< 0.35 U	< 0.072 U	< 0.072 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	0.041 J	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	0.31	< 0.072 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-S54	SSHS-IRM5A2-A8PH3-S54	9/6/2023	849.664	--	--		1801619371	0.32	0.69	< 0.37 U	< 0.074 U	< 0.074 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	0.083	< 0.37 U	< 0.37 U	< 0.074 U	< 0.37 U	0.86	0.18	< 0.37 U	< 0.074 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3-S55	SSHS-IRM5A2-A8PH3-S55	9/6/2023	850.933	--	--		1801619371	0.045 J	0.17	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	0.09	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3-S56	SSHS-IRM5A2-A8PH3-S56	9/6/2023	849.918	--	--		1801619371	1.3	2.7	< 0.35 U	< 0.072 U	< 0.072 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	0.21	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	3.5	0.67	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-B1	SSHS-IRM5A2-A8PH3A1-B1	11/16/2023	846.525	851.690979	5.165979		1801655531	< 0.09 U	< 0.09 U	< 0.44 U	< 0.09 U	< 0.09 U	< 4.4 U	< 0.44 U	< 0.44 U	< 2.3 U	< 0.09 U	< 0.44 U	< 0.44 U	< 0.09 U	< 0.44 U	< 0.09 U	< 0.09 U	< 0.44 U	< 0.09 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U
SSHS-IRM5A2-A8PH3A1-B2	SSHS-IRM5A2-A8PH3A1-B2	11/16/2023	847.773	851.800293	4.027293		1801655531	< 0.081 U	< 0.081 U	< 0.4 U	< 0.081 U	< 0.081 U	< 4 U	< 0.4 U	< 0.4 U	< 2.1 U	< 0.081 U	< 0.4 U	< 0.4 U	< 0.081 U	< 0.4 U	< 0.081 U	< 0.081 U	< 0.4 U	< 0.081 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U
SSHS-IRM5A2-A8PH3A1-B3	SSHS-IRM5A2-A8PH3A1-B3	11/16/2023	847.594	851.9475708	4.3535708		1801655531	< 0.072 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.072 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S1	SSHS-IRM5A2-A8PH3A1-S1	11/16/2023	849.849	--	--		1801655541	0.05 J	0.046 J	< 0.39 U	< 0.078 U	< 0.078 U	< 3.9 U	< 0.39 U	< 0.39 U	< 2 U	< 0.078 U	< 0.39 U	< 0.39 U	< 0.078 U	< 0.39 U	0.09	< 0.078 U	< 0.39 U	< 0.078 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U
SSHS-IRM5A2-A8PH3A1-S2	SSHS-IRM5A2-A8PH3A1-S2	11/16/2023	847.81	--	--		1801655541	0.028 J	< 0.083 U	< 0.41 U	< 0.083 U	< 0.083 U	< 4.1 U	< 0.41 U	< 0.41 U	< 2.1 U	< 0.083 U	< 0.41 U	< 0.41 U	< 0.083 U	< 0.41 U	< 0.083 U	< 0.083 U	< 0.41 U	< 0.083 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U
SSHS-IRM5A2-A8PH3A1-S3	SSHS-IRM5A2-A8PH3A1-S3	11/16/2023	849.801	--	--		1801655541	0.065 J	0.14	< 0.36 U	< 0.074 U	< 0.074 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	0.2	0.054 J	< 0.36 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3A1-S4	SSHS-IRM5A2-A8PH3A1-S4	11/16/2023	847.94	--	--		1801655541	< 0.08 U	< 0.08 U	< 0.39 U	< 0.08 U	< 0.08 U	< 3.9 U	< 0.39 U	< 0.39 U	< 2 U	< 0.08 U	< 0.39 U	< 0.39 U	< 0.08 U	< 0.39 U	< 0.08 U	< 0.08 U	< 0.39 U	< 0.08 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U
SSHS-IRM5A2-A8PH3A1-S5	SSHS-IRM5A2-A8PH3A1-S5	11/16/2023	849.647	--	--		1801655541	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S6	SSHS-IRM5A2-A8PH3A1-S6	11/16/2023	847.918	--	--		1801655541	< 0.073 U	< 0.073 U	< 0.36 U	< 0.073 U	< 0.073 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.073 U	< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	< 0.073 U	< 0.073 U	< 0.36 U	< 0.073 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3A1-S6	SSHS-IRM5A2-DUP329	11/16/2023	847.918	--	--		1801655541	< 0.072 U	< 0.072 U	< 0.36 U	< 0.072 U	< 0.072 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.072 U	< 0.36 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.072 U	< 0.072 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3A1-S7	SSHS-IRM5A2-A8PH3A1-S7	11/16/2023	848.295	852.7116089	4.4166089		1801655531	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S8	SSHS-IRM5A2-A8PH3A1-S8	11/16/2023	848.221	852.678833	4.457833		1801655531	< 0.069 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.069 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
B - Compound detected in method blank
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non-detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Rows marked with -- indicate samples were beyond the updated Final Grade surface limits provided by Hunt on 11-21-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gray
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black

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								SVOCs																		
								Di-n-octyl phthalate	4,6-Dinitro-2-methylphenol	2,6-Dinitrotoluene	2,4-Dinitrophenol	2,4-Dinitrotoluene	1,4-Dioxane	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno (1,2,3-cd)pyrene	2-Methylphenol	3,3-Dichlorobenzidine	4-Chlorophenyl phenyl ether	Isophorone	2-Methylnaphthalene	4-methylphenol	Naphthalene	2-Nitroaniline	3-Nitroaniline
								mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential													13	100	100	1.2				0.5	100					100	100	
Protection of Groundwater													0.1	1000	386	3.2				8.2	0.33					0.33	12	
IRM Subsuface Action Level																												
NYS Hazardous Waste																												
Location	Sample Name	Sample Date	Surface Elevation	Final Grade Elevation	Elevation Difference	Excavated Status	Lab Report																					
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-A8PH3-B27	8/29/2023	848.853	--	--	Excavated	1801615851	< 0.42 U	< 2.1 U	< 0.42 U	< 4.2 U	< 0.42 U	< 0.85 U	0.069 J	< 0.085 U	< 0.085 U	< 0.085 U	< 0.42 U	< 0.42 U	< 0.085 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.085 U	< 0.42 U	< 0.085 U	< 2.1 U	< 2.1 U
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-DUP315	8/29/2023	848.853	--	--	Excavated	1801615851	< 0.39 U	< 2 U	< 0.39 U	< 3.9 U	< 0.39 U	< 0.79 U	< 0.079 U	< 0.079 U	< 0.079 U	< 0.079 U	< 0.39 U	< 0.39 U	< 0.079 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.079 U	< 0.39 U	< 0.079 U	< 2 U	< 2 U
SSHS-IRM5A2-A8PH3-B28	SSHS-IRM5A2-A8PH3-B28	9/6/2023	849.102	--	--	Excavated	1801619371	< 0.38 U	< 2 U	< 0.38 U	< 3.8 U	< 0.38 U	< 0.78 U	0.19	< 0.078 U	< 0.078 U	< 0.078 U	< 0.38 U	< 0.38 U	0.053 J	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.078 U	< 0.38 U	< 0.078 U	< 2 U	< 2 U
SSHS-IRM5A2-A8PH3-B29	SSHS-IRM5A2-A8PH3-B29	9/6/2023	849.284	--	--	Excavated	1801619371	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.73 U	0.089	< 0.073 U	< 0.073 U	< 0.073 U	< 0.36 UT	< 0.36 U	< 0.073 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	0.017 J	< 0.36 U	0.028 J	< 1.9 U	< 1.9 U
SSHS-IRM5A2-A8PH3-S46	SSHS-IRM5A2-A8PH3-S46	8/29/2023	850.28	--	--		1801615851	< 0.38 U	< 2 U	< 0.38 U	< 3.8 U	< 0.38 U	< 0.77 U	0.077	< 0.077 U	< 0.077 U	< 0.077 U	< 0.38 U	< 0.38 U	0.038 J	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.077 U	< 0.38 U	< 0.077 U	< 2 U	< 2 U
SSHS-IRM5A2-A8PH3-S47	SSHS-IRM5A2-A8PH3-S47	8/29/2023	851.33	--	--		1801615851	< 0.46 U	< 2.4 U	< 0.46 U	< 4.6 U	< 0.46 U	< 0.93 U	9.4	1	< 0.093 U	< 0.093 U	< 0.46 U	< 0.46 U	1.3	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	0.27	< 0.46 U	0.4	< 2.4 U	< 2.4 U
SSHS-IRM5A2-A8PH3-S48	SSHS-IRM5A2-A8PH3-S48	8/29/2023	849.509	--	--		1801615851	< 0.39 U	< 2 U	< 0.39 U	< 3.9 U	< 0.39 U	< 0.78 U	0.03 J	< 0.078 U	< 0.078 U	< 0.078 U	< 0.39 U	< 0.39 U	< 0.078 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.078 U	< 0.39 U	< 0.078 U	< 2 U	< 2 U
SSHS-IRM5A2-A8PH3-S49	SSHS-IRM5A2-A8PH3-S49	8/29/2023	849.569	--	--		1801615851	< 0.4 U	< 2.1 U	< 0.4 U	< 4 U	< 0.4 U	< 0.81 U	0.076 J	< 0.081 U	< 0.081 U	< 0.081 U	< 0.4 U	< 0.4 U	0.041 J	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.081 U	< 0.4 U	0.02 J	< 2.1 U	< 2.1 U
SSHS-IRM5A2-A8PH3-S51	SSHS-IRM5A2-A8PH3-S51	9/6/2023	850.021	--	--		1801619371	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.75 U	0.94	0.015 J	< 0.075 U	< 0.075 U	< 0.37 U	< 0.37 U	0.54	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	0.037 J	< 0.37 U	0.079	< 1.9 U	< 1.9 U
SSHS-IRM5A2-A8PH3-S52	SSHS-IRM5A2-A8PH3-S52	9/6/2023	849.592	--	--		1801619371	< 0.47 U	< 2.4 U	< 0.47 U	< 4.7 U	< 0.47 U	< 0.96 U	0.18	< 0.096 U	< 0.096 U	< 0.096 U	< 0.47 U	< 0.47 U	0.12	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	0.065 J	< 0.47 U	0.052 J	< 2.4 U	< 2.4 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-A8PH3-S53	9/6/2023	849.547	--	--		1801619371	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.75 U	0.13	< 0.075 U	< 0.075 U	< 0.075 U	< 0.37 U	< 0.37 U	0.068 J	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	0.058 J	< 0.37 U	0.069 J	< 1.9 U	< 1.9 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-DUP316	9/6/2023	849.547	--	--		1801619371	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.72 U	0.43	< 0.072 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.35 U	0.1	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.032 J	< 0.35 U	0.04 J	< 1.8 U	< 1.8 U
SSHS-IRM5A2-A8PH3-S54	SSHS-IRM5A2-A8PH3-S54	9/6/2023	849.664	--	--		1801619371	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.74 U	1.3	< 0.074 U	< 0.074 U	< 0.074 U	< 0.37 U	< 0.37 U	0.55	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	0.055 J	< 0.37 U	0.076	< 1.9 U	< 1.9 U
SSHS-IRM5A2-A8PH3-S55	SSHS-IRM5A2-A8PH3-S55	9/6/2023	850.933	--	--		1801619371	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U	0.11	0.019 J	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	0.13	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.12	< 0.35 U	0.19	< 1.8 U	< 1.8 U
SSHS-IRM5A2-A8PH3-S56	SSHS-IRM5A2-A8PH3-S56	9/6/2023	849.918	--	--		1801619371	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.72 U	4.3	0.071 J	< 0.072 U	< 0.072 U	< 0.35 U	< 0.35 U	2.1	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.032 J	< 0.35 U	0.076	< 1.8 U	< 1.8 U
SSHS-IRM5A2-A8PH3A1-B1	SSHS-IRM5A2-A8PH3A1-B1	11/16/2023	846.525	851.690979	5.165979		1801655531	< 0.44 U	< 2.3 U	< 0.44 U	< 4.4 U	< 0.44 U	--	0.062 J	< 0.09 U	< 0.09 U	< 0.09 U	< 0.44 U	< 0.44 U	< 0.09 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.09 U	< 0.44 U	< 0.09 U	< 2.3 U	< 2.3 U
SSHS-IRM5A2-A8PH3A1-B2	SSHS-IRM5A2-A8PH3A1-B2	11/16/2023	847.773	851.800293	4.027293		1801655531	< 0.4 U	< 2.1 U	< 0.4 U	< 4 U	< 0.4 U	--	< 0.081 U	< 0.081 U	< 0.081 U	< 0.081 U	< 0.4 U	< 0.4 U	< 0.081 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.081 U	< 0.4 U	< 0.081 U	< 2.1 U	< 2.1 U
SSHS-IRM5A2-A8PH3A1-B3	SSHS-IRM5A2-A8PH3A1-B3	11/16/2023	847.594	851.9475708	4.3535708		1801655531	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	--	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.072 U	< 1.8 U	< 1.8 U
SSHS-IRM5A2-A8PH3A1-S1	SSHS-IRM5A2-A8PH3A1-S1	11/16/2023	849.849	--	--		1801655541	< 0.39 U	< 2 U	< 0.39 U	< 3.9 U	< 0.39 U	--	0.13	< 0.078 U	< 0.078 U	< 0.078 U	< 0.39 U	< 0.39 U	0.039 J	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.078 U	< 0.39 U	< 0.078 U	< 2 U	< 2 U
SSHS-IRM5A2-A8PH3A1-S2	SSHS-IRM5A2-A8PH3A1-S2	11/16/2023	847.81	--	--		1801655541	< 0.41 U	< 2.1 U	< 0.41 U	< 4.1 U	< 0.41 U	--	0.054 J	< 0.083 U	< 0.083 U	< 0.083 U	< 0.41 U	< 0.41 U	< 0.083 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.083 U	< 0.41 U	< 0.083 U	< 2.1 U	< 2.1 U
SSHS-IRM5A2-A8PH3A1-S3	SSHS-IRM5A2-A8PH3A1-S3	11/16/2023	849.801	--	--		1801655541	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U	< 0.36 U	--	0.11	< 0.074 U	< 0.074 U	< 0.074 U	< 0.36 U	< 0.36 U	0.1	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	0.061 J	< 0.36 U	0.066 J	< 1.9 U	< 1.9 U
SSHS-IRM5A2-A8PH3A1-S4	SSHS-IRM5A2-A8PH3A1-S4	11/16/2023	847.94	--	--		1801655541	< 0.39 U	< 2 U	< 0.39 U	< 3.9 U	< 0.39 U	--	< 0.08 U	< 0.08 U	< 0.08 U	< 0.08 U	< 0.39 U	< 0.39 U	< 0.08 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.08 U	< 0.39 U	< 0.08 U	< 2 U	< 2 U
SSHS-IRM5A2-A8PH3A1-S5	SSHS-IRM5A2-A8PH3A1-S5	11/16/2023	849.647	--	--		1801655541	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	--	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U
SSHS-IRM5A2-A8PH3A1-S6	SSHS-IRM5A2-A8PH3A1-S6	11/16/2023	847.918	--	--		1801655541	< 0.36 U	< 1.8 U	< 0.36 U	< 3.6 U	< 0.36 U	--	< 0.073 U	< 0.073 U	< 0.073 U	< 0.073 U	< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	< 0.073 U	< 1.8 U	< 1.8 U
SSHS-IRM5A2-A8PH3A1-S6	SSHS-IRM5A2-DUP329	11/16/2023	847.918	--	--		1801655541	< 0.36 U	< 1.8 U	< 0.36 U	< 3.6 U	< 0.36 U	--	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.36 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.072 U	< 1.8 U	< 1.8 U
SSHS-IRM5A2-A8PH3A1-S7	SSHS-IRM5A2-A8PH3A1-S7	11/16/2023	848.295	852.7116089	4.4166089		1801655531	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	--	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U
SSHS-IRM5A2-A8PH3A1-S8	SSHS-IRM5A2-A8PH3A1-S8	11/16/2023	848.221	852.678833	4.457833		1801655531	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U	< 0.34 U	--	< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.069 U	< 1.8 U	< 1.8 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
B - Compound detected in method blank
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non-detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Rows marked with -- indicate samples were beyond the updated Final Grade surface limits provided by Hunt on 11-21-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gray
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black

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								4-Nitroaniline	Nitrobenzene	2-Nitrophenol	4-Nitrophenol	N-Nitrosodi-n-propylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	1,2,4,5-Tetrachlorobenzene	2,3,4,6-Tetrachlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	Acetone	Benzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide	Carbon Tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	Cyclohexane	1,2-Dibromo-3-Chloropropane
								mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential													6.7	100	100	100					100	4.8						2.4	100			49			
Protection of Groundwater													0.8	1000	0.33	1000					0.05	0.06						0.76	1.1			0.37			
IRM Subsuface Action Level																																			
NYS Hazardous Waste																																			
Location	Sample Name	Sample Date	Surface Elevation	Final Grade Elevation	Elevation Difference	Excavated Status	Lab Report																												
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-A8PH3-B27	8/29/2023	848.853	--	--	Excavated	1801615851	< 2.1 U	< 0.85 U	< 0.42 U	< 2.1 U	< 0.085 U	< 2.1 U	0.027 J	< 0.42 U	0.064 J	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.028 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-DUP315	8/29/2023	848.853	--	--	Excavated	1801615851	< 2 U	< 0.79 U	< 0.39 U	< 2 U	< 0.079 U	< 2 U	< 0.079 U	< 0.39 U	< 0.079 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.027 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B28	SSHS-IRM5A2-A8PH3-B28	9/6/2023	849.102	--	--	Excavated	1801619371	< 2 U	< 0.78 U	< 0.38 U	< 2 U	< 0.078 U	< 2 U	0.13	< 0.38 U	0.17	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	0.0051 J	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B29	SSHS-IRM5A2-A8PH3-B29	9/6/2023	849.284	--	--	Excavated	1801619371	< 1.9 U	< 0.73 U	< 0.36 U	< 1.9 U	< 0.073 U	< 1.9 U	0.037 J	< 0.36 U	0.086	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.025 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S46	SSHS-IRM5A2-A8PH3-S46	8/29/2023	850.28	--	--		1801615851	< 2 U	< 0.77 U	< 0.38 U	< 2 U	< 0.077 U	< 2 U	0.05 J	< 0.38 U	0.09	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.026 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S47	SSHS-IRM5A2-A8PH3-S47	8/29/2023	851.33	--	--		1801615851	< 2.4 U	< 0.93 U	< 0.46 U	< 2.4 U	< 0.093 U	< 2.4 U	8.3	< 0.46 U	8.3	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.03 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U
SSHS-IRM5A2-A8PH3-S48	SSHS-IRM5A2-A8PH3-S48	8/29/2023	849.509	--	--		1801615851	< 2 U	< 0.78 U	< 0.39 U	< 2 U	< 0.078 U	< 2 U	0.03 J	< 0.39 U	0.035 J	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.028 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-S49	SSHS-IRM5A2-A8PH3-S49	8/29/2023	849.569	--	--		1801615851	< 2.1 U	< 0.81 U	< 0.4 U	< 2.1 U	< 0.081 U	< 2.1 U	0.045 J	< 0.4 U	0.086	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.028 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-S51	SSHS-IRM5A2-A8PH3-S51	9/6/2023	850.021	--	--		1801619371	< 1.9 U	< 0.75 U	< 0.37 U	< 1.9 U	< 0.075 U	< 1.9 U	0.15	< 0.37 U	0.83	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.027 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-S52	SSHS-IRM5A2-A8PH3-S52	9/6/2023	849.592	--	--		1801619371	< 2.4 U	< 0.96 U	< 0.47 U	< 2.4 U	< 0.096 U	< 2.4 U	0.19	< 0.47 U	0.21	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	0.0087 J	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-A8PH3-S53	9/6/2023	849.547	--	--		1801619371	< 1.9 U	< 0.75 U	< 0.37 U	< 1.9 U	< 0.075 U	< 1.9 U	0.088	< 0.37 U	0.13	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	0.0072 J	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-DUP316	9/6/2023	849.547	--	--		1801619371	< 1.8 U	< 0.72 U	< 0.35 U	< 1.8 U	< 0.072 U	< 1.8 U	0.12	< 0.35 U	0.37	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.014 J	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S54	SSHS-IRM5A2-A8PH3-S54	9/6/2023	849.664	--	--		1801619371	< 1.9 U	< 0.74 U	< 0.37 U	< 1.9 U	< 0.074 U	< 1.9 U	0.31	< 0.37 U	1.3	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	0.015 J	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S55	SSHS-IRM5A2-A8PH3-S55	9/6/2023	850.933	--	--		1801619371	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	0.11	< 0.35 U	0.12	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.018 J	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S56	SSHS-IRM5A2-A8PH3-S56	9/6/2023	849.918	--	--		1801619371	< 1.8 U	< 0.72 U	< 0.35 U	< 1.8 U	< 0.072 U	< 1.8 U	0.52	< 0.35 U	4.5	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.027 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SSHS-IRM5A2-A8PH3A1-B1	SSHS-IRM5A2-A8PH3A1-B1	11/16/2023	846.525	851.690979	5.165979		1801655531	< 2.3 U	< 0.9 U	< 0.44 U	< 2.3 U	< 0.09 U	< 2.3 U	0.04 J	< 0.44 U	0.067 J	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-B2	SSHS-IRM5A2-A8PH3A1-B2	11/16/2023	847.773	851.800293	4.027293		1801655531	< 2.1 U	< 0.81 U	< 0.4 U	< 2.1 U	< 0.081 U	< 2.1 U	< 0.081 U	< 0.4 U	< 0.081 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-B3	SSHS-IRM5A2-A8PH3A1-B3	11/16/2023	847.594	851.9475708	4.3535708		1801655531	< 1.8 U	< 0.72 U	< 0.35 U	< 1.8 U	< 0.072 U	< 1.8 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S1	SSHS-IRM5A2-A8PH3A1-S1	11/16/2023	849.849	--	--		1801655541	< 2 U	< 0.78 U	< 0.39 U	< 2 U	< 0.078 U	< 2 U	0.085	< 0.39 U	0.13	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S2	SSHS-IRM5A2-A8PH3A1-S2	11/16/2023	847.81	--	--		1801655541	< 2.1 U	< 0.83 U	< 0.41 U	< 2.1 U	< 0.083 U	< 2.1 U	< 0.083 U	< 0.41 U	0.05 J	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S3	SSHS-IRM5A2-A8PH3A1-S3	11/16/2023	849.801	--	--		1801655541	< 1.9 U	< 0.74 U	< 0.36 U	< 1.9 U	< 0.074 U	< 1.9 U	0.073 J	< 0.36 U	0.15	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S4	SSHS-IRM5A2-A8PH3A1-S4	11/16/2023	847.94	--	--		1801655541	< 2 U	< 0.8 U	< 0.39 U	< 2 U	< 0.08 U	< 2 U	< 0.08 U	< 0.39 U	< 0.08 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S5	SSHS-IRM5A2-A8PH3A1-S5	11/16/2023	849.647	--	--		1801655541	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S6	SSHS-IRM5A2-A8PH3A1-S6	11/16/2023	847.918	--	--		1801655541	< 1.8 U	< 0.73 U	< 0.36 U	< 1.8 U	< 0.073 U	< 1.8 U	< 0.073 U	< 0.36 U	< 0.073 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S6	SSHS-IRM5A2-DUP329	11/16/2023	847.918	--	--		1801655541	< 1.8 U	< 0.72 U	< 0.36 U	< 1.8 U	< 0.072 U	< 1.8 U	< 0.072 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S7	SSHS-IRM5A2-A8PH3A1-S7	11/16/2023	848.295	852.7116089	4.4166089		1801655531	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S8	SSHS-IRM5A2-A8PH3A1-S8	11/16/2023	848.221	852.678833	4.457833		1801655531	< 1.8 U	< 0.69 U	< 0.34 U	< 1.8 U	< 0.069 U	< 1.8 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
B - Compound detected in method blank
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non-detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Rows marked with -- indicate samples were beyond the updated Final Grade surface limits provided by Hunt on 11-21-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gray
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black

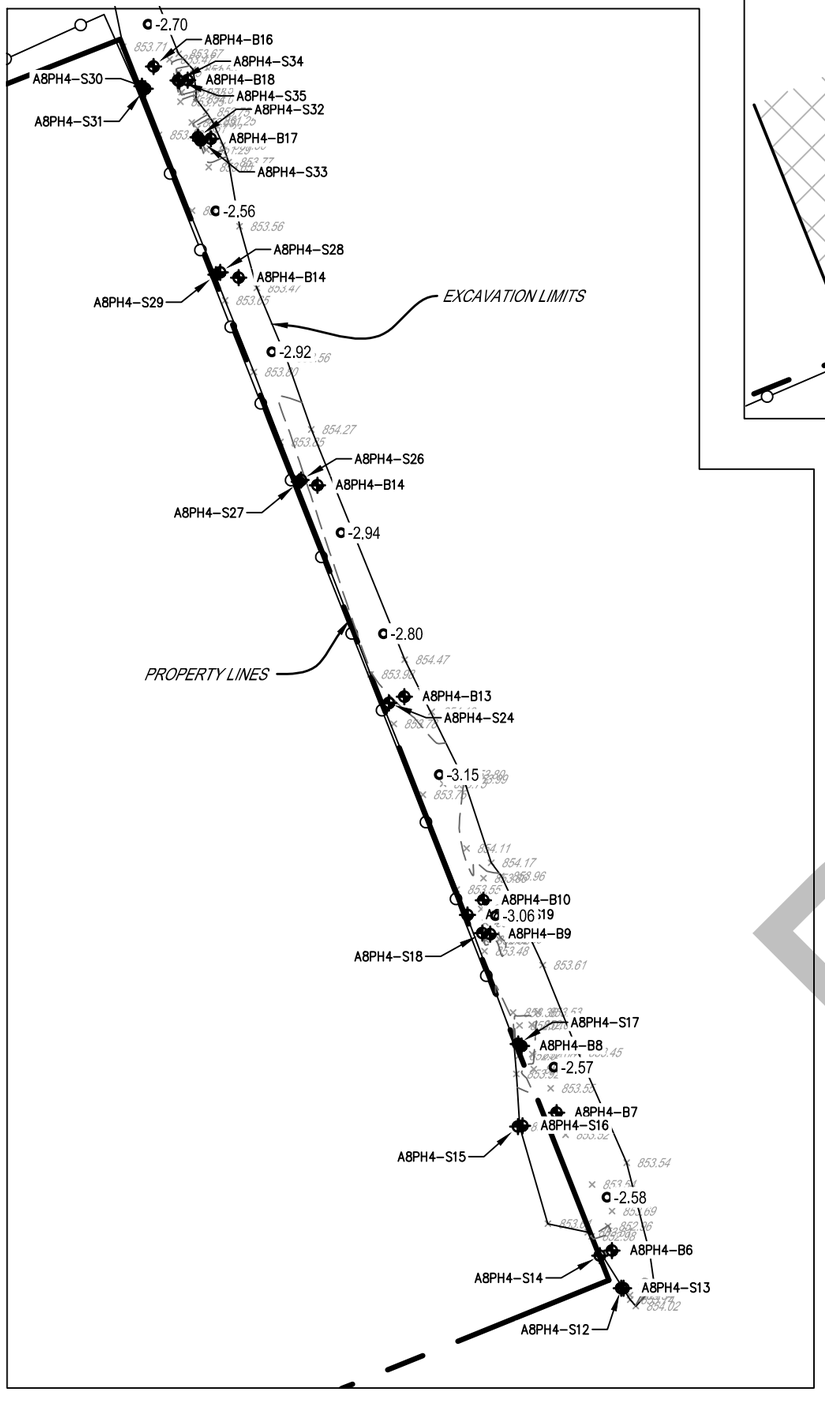
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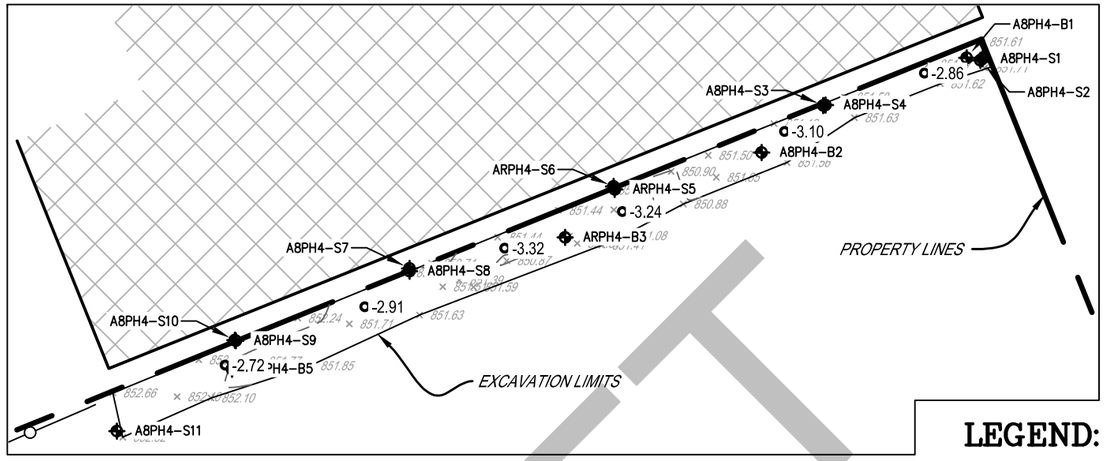
								VOCs																		
								Dichloromethane	1,2-Dibromoethane	Dichlorodifluoromethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene	Freon 113	2-Hexanone (MBK)	Isopropylbenzene
								mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential								100			100	49	13	26	3.1	100		100	100				41			
Protection of Groundwater								0.05			1.1	2.4	1.8	0.27	0.02	0.33		0.25	0.19				1			
IRM Subsuface Action Level																										
NYS Hazardous Waste																										
Location	Sample Name	Sample Date	Surface Elevation	Final Grade Elevation	Elevation Difference	Excavated Status	Lab Report																			
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-A8PH3-B27	8/29/2023	848.853	--	--	Excavated	1801615851	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.028 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-DUP315	8/29/2023	848.853	--	--	Excavated	1801615851	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.027 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-B28	SSHS-IRM5A2-A8PH3-B28	9/6/2023	849.102	--	--	Excavated	1801619371	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.026 U	< 0.0052 U
SSHS-IRM5A2-A8PH3-B29	SSHS-IRM5A2-A8PH3-B29	9/6/2023	849.284	--	--	Excavated	1801619371	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.025 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S46	SSHS-IRM5A2-A8PH3-S46	8/29/2023	850.28	--	--		1801615851	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.026 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S47	SSHS-IRM5A2-A8PH3-S47	8/29/2023	851.33	--	--		1801615851	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.012 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.03 U	< 0.0061 U
SSHS-IRM5A2-A8PH3-S48	SSHS-IRM5A2-A8PH3-S48	8/29/2023	849.509	--	--		1801615851	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.028 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-S49	SSHS-IRM5A2-A8PH3-S49	8/29/2023	849.569	--	--		1801615851	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.028 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-S51	SSHS-IRM5A2-A8PH3-S51	9/6/2023	850.021	--	--		1801619371	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.027 U	< 0.0055 U
SSHS-IRM5A2-A8PH3-S52	SSHS-IRM5A2-A8PH3-S52	9/6/2023	849.592	--	--		1801619371	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.034 U	< 0.0069 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-A8PH3-S53	9/6/2023	849.547	--	--		1801619371	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.028 U	< 0.0056 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-DUP316	9/6/2023	849.547	--	--		1801619371	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.026 U	< 0.0053 U
SSHS-IRM5A2-A8PH3-S54	SSHS-IRM5A2-A8PH3-S54	9/6/2023	849.664	--	--		1801619371	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.027 U	< 0.0054 U
SSHS-IRM5A2-A8PH3-S55	SSHS-IRM5A2-A8PH3-S55	9/6/2023	850.933	--	--		1801619371	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.026 U	< 0.0051 U
SSHS-IRM5A2-A8PH3-S56	SSHS-IRM5A2-A8PH3-S56	9/6/2023	849.918	--	--		1801619371	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 UT	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 UT	< 0.027 U	< 0.0055 U
SSHS-IRM5A2-A8PH3A1-B1	SSHS-IRM5A2-A8PH3A1-B1	11/16/2023	846.525	851.690979	5.165979		1801655531	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-B2	SSHS-IRM5A2-A8PH3A1-B2	11/16/2023	847.773	851.800293	4.027293		1801655531	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-B3	SSHS-IRM5A2-A8PH3A1-B3	11/16/2023	847.594	851.9475708	4.3535708		1801655531	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S1	SSHS-IRM5A2-A8PH3A1-S1	11/16/2023	849.849	--	--		1801655541	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S2	SSHS-IRM5A2-A8PH3A1-S2	11/16/2023	847.81	--	--		1801655541	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S3	SSHS-IRM5A2-A8PH3A1-S3	11/16/2023	849.801	--	--		1801655541	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S4	SSHS-IRM5A2-A8PH3A1-S4	11/16/2023	847.94	--	--		1801655541	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S5	SSHS-IRM5A2-A8PH3A1-S5	11/16/2023	849.647	--	--		1801655541	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S6	SSHS-IRM5A2-A8PH3A1-S6	11/16/2023	847.918	--	--		1801655541	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S6	SSHS-IRM5A2-DUP329	11/16/2023	847.918	--	--		1801655541	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S7	SSHS-IRM5A2-A8PH3A1-S7	11/16/2023	848.295	852.7116089	4.4166089		1801655531	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S8	SSHS-IRM5A2-A8PH3A1-S8	11/16/2023	848.221	852.678833	4.457833		1801655531	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

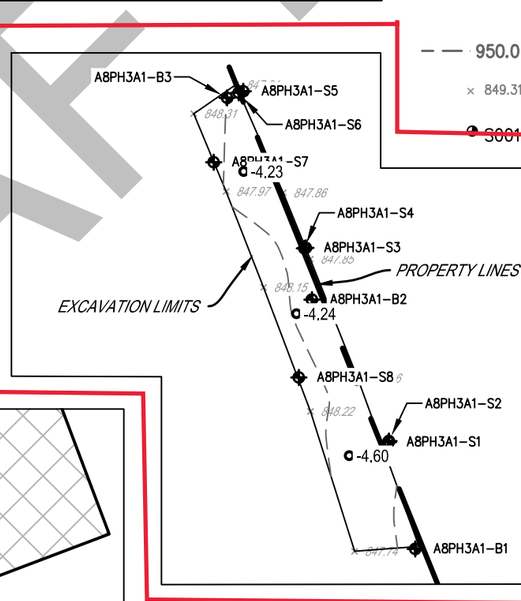
		VOCs																		
		Methyl Acetate	Methylcyclohexane	Methyl Ethyl Ketone	4-Methyl-2-pentanone	Methyl-tert-butyl ether	Styrene	1,1,2,2-Tetrachloroethane	Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylene (m)	Xylene (o)	Xylenes (Total)
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential				100		100			19	100			100		21		0.9			100
Protection of Groundwater				0.12		0.93			1.3	0.7			0.68		0.47		0.02			1.6
IRM Subsuface Action Level																				
NYS Hazardous Waste																				
Location	Sample Name																			
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-A8PH3-B27	< 0.028 U	< 0.0055 U	< 0.028 U	< 0.028 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 UT	< 0.0055 U	< 0.0055 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B27	SSHS-IRM5A2-DUP315	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UT	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-B28	SSHS-IRM5A2-A8PH3-B28	< 0.026 U	< 0.0052 U	< 0.026 U	< 0.026 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
SSHS-IRM5A2-A8PH3-B29	SSHS-IRM5A2-A8PH3-B29	< 0.025 U	< 0.0051 U	< 0.025 U	< 0.025 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
SSHS-IRM5A2-A8PH3-S46	SSHS-IRM5A2-A8PH3-S46	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.026 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 UT	< 0.0053 U	< 0.0053 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S47	SSHS-IRM5A2-A8PH3-S47	< 0.03 U	< 0.0061 U	< 0.03 U	< 0.03 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.012 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 UT	< 0.0061 U	< 0.0061 U	< 0.012 U
SSHS-IRM5A2-A8PH3-S48	SSHS-IRM5A2-A8PH3-S48	< 0.028 U	< 0.0056 U	< 0.028 U	< 0.028 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 UT	< 0.0056 U	< 0.0056 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S49	SSHS-IRM5A2-A8PH3-S49	< 0.028 U	< 0.0056 U	< 0.028 U	< 0.028 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 UT	< 0.0056 U	< 0.0056 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S51	SSHS-IRM5A2-A8PH3-S51	< 0.027 U	< 0.0055 U	< 0.027 U	< 0.027 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S52	SSHS-IRM5A2-A8PH3-S52	< 0.034 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-A8PH3-S53	< 0.028 U	< 0.0056 U	< 0.028 U	< 0.028 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S53	SSHS-IRM5A2-DUP316	< 0.026 U	< 0.0053 U	< 0.026 U	< 0.026 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S54	SSHS-IRM5A2-A8PH3-S54	< 0.027 U	< 0.0054 U	< 0.027 U	< 0.027 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U
SSHS-IRM5A2-A8PH3-S55	SSHS-IRM5A2-A8PH3-S55	< 0.026 U	< 0.0051 U	< 0.026 U	< 0.026 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
SSHS-IRM5A2-A8PH3-S56	SSHS-IRM5A2-A8PH3-S56	< 0.027 U	< 0.0055 U	< 0.027 U	< 0.027 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U
SSHS-IRM5A2-A8PH3A1-B1	SSHS-IRM5A2-A8PH3A1-B1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-B2	SSHS-IRM5A2-A8PH3A1-B2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-B3	SSHS-IRM5A2-A8PH3A1-B3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S1	SSHS-IRM5A2-A8PH3A1-S1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S2	SSHS-IRM5A2-A8PH3A1-S2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S3	SSHS-IRM5A2-A8PH3A1-S3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S4	SSHS-IRM5A2-A8PH3A1-S4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S5	SSHS-IRM5A2-A8PH3A1-S5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S6	SSHS-IRM5A2-A8PH3A1-S6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S6	SSHS-IRM5A2-DUP329	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S7	SSHS-IRM5A2-A8PH3A1-S7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SSHS-IRM5A2-A8PH3A1-S8	SSHS-IRM5A2-A8PH3A1-S8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

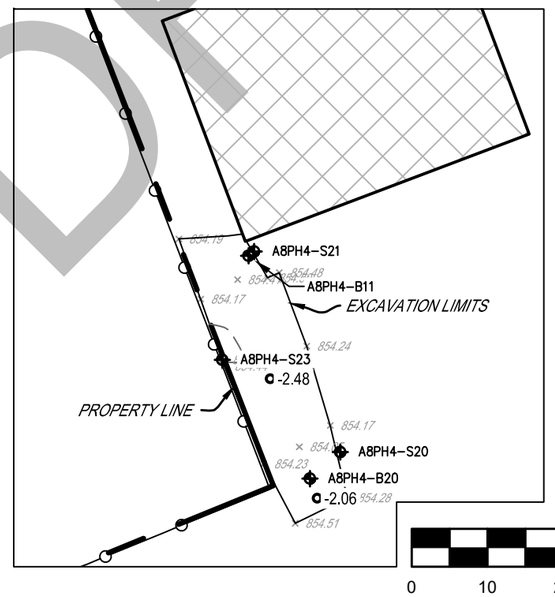
Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
B - Compound detected in method blank
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non-detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Rows marked with -- indicate samples were beyond the updated Final Grade surface limits provided by Hunt on 11-21-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gray
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black

DRAFT









LEGEND:

950.0 — CONTOUR LINE

849.31 — NAVD88 GROUND ELEVATION IN FEET

S001 — SAMPLE LOCATIONS (HORIZONTAL VALUES ONLY)

GRID NORTH

STATE PLANE, NY CENTRAL

SCALE: 1" = 20'

0 10 20 40 60

NOTES:

– SUB GRADE SURFACE REFLECTS FIELD LOCATIONS MADE 10–25, 10–26, 10–27, 11–1, 11–3, 11–6, 11–7 & 11–17 2023

DATE 11-20-2023

DRAFT

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7950 TOWANDA, PA 570 - 265 - 4868
BINGHAMTON, NY 607 - 798 - 8081 ALBANY, NY 607 - 798 - 8081
WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

PROPERTY LINE EXCAVATIONS

IRM5A2 REMEDIATION AREA

ELMIRA HIGH SCHOOL

ELMIRA, NEW YORK

SCALE:	DWG.BY:	CHK.BY:	TAX PARCEL NO:	JOB NO:
1" = 20'	S.D.L.			5748-001

From: Zappia, Kaleigh M (DEC) <Kaleigh.Zappia@dec.ny.gov>
Sent: Thursday, December 21, 2023 11:40 AM
To: Miranda Stelmach <MStelmach@Geosyntec.com>
Cc: Bonsteel, Nicole <nicole.bonsteel@wsp.com>; Whelan, Vincent <vincent.whelan@wsp.com>; Beebe, Lauren <lauren.beebe@wsp.com>; Granato, Donald <donald.granato@wsp.com>; Fizzano, Thomas <thomas.fizzano@wsp.com>; brandon.glowark <brandon.glowark@wsp.com>; Aron Krasnopoler <AKrasnopoler@Geosyntec.com>; Jen Huha <JHuha@Geosyntec.com>; Kaitlin Ouverson <KOuverson@Geosyntec.com>; Kyle Cunningham <Kyle.Cunningham@Geosyntec.com>; Etter, Terry R. <terry.etter@unisys.com>; Krueger, Kevin D. <Kevin.Krueger@unisys.com>; Lawrence Endicott <larry.endicott@keller-na.com>; Magliocca, Joseph <JMAGLIOCCA@elmiracityschools.com>; Grasmeyer, Luke <grasmeyerl@hunt-eas.com>; Cyr, Scott <cyrs@hunt-eas.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda Castignetti <Amanda.Castignetti@SterlingEnvironmental.com>; Mike Dunn <mdunn@buildwelliver.com>; Mike Fulkerson <mfulkerson@buildwelliver.com>; Jordyn Confer <jconfer@edgerinc.com>; Howe, Alexander <alexander.howe@wsp.com>; david.pratt@dec.ny.gov; McCartney, W Scott <w.scott.mccartney@wsp.com>; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>
Subject: RE: NYSDEC #c808022 - IRM #5A2 Addendum #8 Phase 3 - Amendment #1 Request to Backfill

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Hi Miranda,

The supporting data has been reviewed. **Authorization is hereby provided for "at risk" backfilling of IRM5A2 – Addendum #8 Phase 3 – Amendment #1 excavations (mercury areas) contingent upon:**

- Confirmation sample locations and elevations have been surveyed by a NYS-licensed surveyor to document as-built condition.
- The forthcoming completion package for Addendum 8 Phase 3 – Amendment #1 and as-built conditions confirm exceedances of IRM action objectives are outside of the BCP limit.
- The extent of the excavation has been surveyed by a NYS-licensed surveyor and a demarcation layer consisting of geotextile or equivalent material has been placed in the excavation to provide a visual reference of the limit of fill material for future excavations.

Thank-you,

Kaleigh Zappia
Assistant Engineer (Environmental), Division of Environmental Remediation
New York State Department of Environmental Conservation
6274 East Avon-Lima Road, Avon, NY 14414
P: (585) 226-5351 | F: (585) 226-8139 | kaleigh.zappia@dec.ny.gov
www.dec.ny.gov | | | |

NEW YORK STATE | Department of Environmental Conservation

DRAFT

From: Miranda Stelmach <MStelmach@Geosyntec.com>
Sent: Thursday, December 21, 2023 9:43 AM
To: Howe, Alexander <alexander.howe@wsp.com>; Zappia, Kaleigh M (DEC) <Kaleigh.Zappia@dec.ny.gov>; Pratt, David (DEC) <david.pratt@dec.ny.gov>; McCartney, W Scott <w.scott.mccartney@wsp.com>; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>
Cc: Bonsteel, Nicole <nicole.bonsteel@wsp.com>; Whelan, Vincent <vincent.whelan@wsp.com>; Beebe, Lauren <lauren.beebe@wsp.com>; Granato, Donald <donald.granato@wsp.com>; Fizzano, Thomas <thomas.fizzano@wsp.com>; brandon.glowark <brandon.glowark@wsp.com>; akrasnopoler@geosyntec.com; Jen Huha <JHuha@Geosyntec.com>; Kaitlin Ouverson <KOuverson@Geosyntec.com>; Kyle Cunningham <Kyle.Cunningham@Geosyntec.com>; Etter, Terry R. <terry.etter@unisys.com>; Krueger, Kevin D. <Kevin.Krueger@unisys.com>; Lawrence Endicott <larry.endicott@keller-na.com>; Magliocca, Joseph <JMAGLIOCCA@elmiracityschools.com>; Grasmeyer, Luke <grasmeyerl@hunt-eas.com>; Cyr, Scott <cyrs@hunt-eas.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda.Castignetti@SterlingEnvironmental.com; Mike Dunn <mdunn@buildwelliver.com>; Mike Fulkerson <mfulkerson@buildwelliver.com>; Jordyn Confer <jconfer@edgerinc.com>
Subject: RE: NYSDEC #c808022 - IRM #5A2 Addendum #8 Phase 3 - Amendment #1 Request to Backfill

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Hi Alex,

Please find the attached aerial markup which depicts exceedances that remain in place. All exceedances are considered “offsite” or outside the BCP limits. All other exceedances noted in the corresponding crosstab table, which are onsite, were removed during subsequent stepdowns and stepouts during Addendum 8 Phase 3 – Amendment #1 activities.

Thank you,
Miranda

From: Howe, Alexander <alexander.howe@wsp.com>
Sent: Thursday, December 21, 2023 9:15 AM
To: Miranda Stelmach <MStelmach@Geosyntec.com>; Zappia, Kaleigh M (DEC) <Kaleigh.Zappia@dec.ny.gov>; david.pratt@dec.ny.gov; McCartney, W Scott <w.scott.mccartney@wsp.com>; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>
Cc: Bonsteel, Nicole <nicole.bonsteel@wsp.com>; Whelan, Vincent <vincent.whelan@wsp.com>; Beebe, Lauren <lauren.beebe@wsp.com>; Granato, Donald <donald.granato@wsp.com>; Fizzano, Thomas <thomas.fizzano@wsp.com>; brandon.glowark <brandon.glowark@wsp.com>; Aron Krasnopoler <AKrasnopoler@Geosyntec.com>; Jen Huha <JHuha@Geosyntec.com>; Kaitlin Ouverson <KOuverson@Geosyntec.com>; Kyle Cunningham <Kyle.Cunningham@Geosyntec.com>; Etter, Terry R. <terry.etter@unisys.com>; Krueger, Kevin D. <Kevin.Krueger@unisys.com>; Lawrence Endicott <larry.endicott@keller-na.com>; Magliocca, Joseph <JMAGLIOCCA@elmiracityschools.com>; Grasmeyer, Luke <grasmeyerl@hunt-eas.com>; Cyr, Scott <cyrs@hunt-eas.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda Castignetti <Amanda.Castignetti@SterlingEnvironmental.com>; Mike Dunn <mdunn@buildwelliver.com>; Mike

DRAFT

Fulkerson <mfulkerson@buildwelliver.com>; Jordyn Confer <jconfer@edgerinc.com>
Subject: RE: NYSDEC #c808022 - IRM #5A2 Addendum #8 Phase 3 - Amendment #1 Request to Backfill

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Hello Miranda,

Please provide a mark up figure (i.e., air photo) showing the locations of exceedances are located offsite and located on the eastern boundary.

Thank you,

Alex

From: Miranda Stelmach <MStelmach@Geosyntec.com>
Sent: Wednesday, December 20, 2023 3:05 PM
To: Zappia, Kaleigh M (DEC) <Kaleigh.Zappia@dec.ny.gov>; david.pratt@dec.ny.gov; McCartney, W Scott <w.scott.mccartney@wsp.com>; Howe, Alexander <alexander.howe@wsp.com>; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>
Cc: Bonsteel, Nicole <nicole.bonsteel@wsp.com>; Whelan, Vincent <vincent.whelan@wsp.com>; Beebe, Lauren <lauren.beebe@wsp.com>; Granato, Donald <donald.granato@wsp.com>; Fizzano, Thomas <thomas.fizzano@wsp.com>; Glowark, Brandon <brandon.glowark@wsp.com>; Aron Krasnopoler <AKrasnopoler@Geosyntec.com>; Jen Huha <JHuha@Geosyntec.com>; Kaitlin Ouverson <KOuverson@Geosyntec.com>; Kyle Cunningham <Kyle.Cunningham@Geosyntec.com>; Etter, Terry R. <terry.etter@unisys.com>; Krueger, Kevin D. <Kevin.Krueger@unisys.com>; Lawrence Endicott <larry.endicott@keller-na.com>; Magliocca, Joseph <JMAGLIOCCA@elmiracityschools.com>; Grasmeyer, Luke <grasmeyerl@hunt-eas.com>; Cyr, Scott <cyrs@hunt-eas.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda Castignetti <Amanda.Castignetti@SterlingEnvironmental.com>; Mike Dunn <mdunn@buildwelliver.com>; Mike Fulkerson <mfulkerson@buildwelliver.com>; Jordyn Confer <jconfer@edgerinc.com>
Subject: NYSDEC #c808022 - IRM #5A2 Addendum #8 Phase 3 - Amendment #1 Request to Backfill

Good Afternoon,

Please find a link below to access lab reports and a cross tab table associated with Addendum 8 Phase 3 – Amendment #1. Sidewall samples that are considered on Norfolk Southern Property are marked as "Offsite" under column H. We would like to request Agency approval to backfill the Eastern Property Line in advance of the holiday shut down given the depth of excavation.

A full completion package for Addendum 8 Phase 3 – Amendment #1 will be provided to the Agency on 5 January 2024.

Data Package- Request to Backfill_2023-1220

Thank you,

DRAFT

Miranda Stelmach

Geosyntec Consultants
Cell: 920.676.4194
mstelmach@geosyntec.com
www.geosyntec.com

Geosyntec consultants

engineers | scientists | innovators

DRAFT

								PCBs													
								PCBs mg/kg	Aroclor 1016 mg/kg	Aroclor 1221 mg/kg	Aroclor 1232 mg/kg	Aroclor 1242 mg/kg	Aroclor 1248 mg/kg	Aroclor 1254 mg/kg	Aroclor 1260 mg/kg	Aroclor 1262 mg/kg	Aroclor 1268 mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg
Restricted - Residential								1												16	400
Protection of Groundwater								3.2												16	820
IRM Subsuface Action Level								10												100	2000
NYS Hazardous Waste								50													
Location	Sample Name	Sample Date	Surface Elevation	Final Grade Elevation	Elevation Difference	Status	Lab Report														
SSHS-IRM5A2-A8PH3A1-B10	SSHS-IRM5A2-A8PH3A1-B10	12/14/2023	841.85	852.35	10.50		1801669701	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	6600	0.85	9.0	53
SSHS-IRM5A2-A8PH3A1-B4	SSHS-IRM5A2-A8PH3A1-B4	11/30/2023	843.9	852.03	8.13	Excavated	1801660601	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	7700 T	0.74	6.6	50
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-A8PH3A1-B5	11/30/2023	844.02	852.37	8.35	Excavated	1801660601	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	7500 T	0.66 J	5.7	49
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-DUP330	11/30/2023	844.02	852.37	8.35	Excavated	1801660601	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	9000	1.0	6.8	68
SSHS-IRM5A2-A8PH3A1-B5-BOT	SSHS-IRM5A2-A8PH3A1-B5-BOT	12/8/2023	841.68	852.39	10.71		1801665991	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	5800	0.58	3.0	41
SSHS-IRM5A2-A8PH3A1-B6	SSHS-IRM5A2-A8PH3A1-B6	11/30/2023	844.217	852.26	8.04	Excavated	1801660601	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	12000	1.2 T	11	82 T
SSHS-IRM5A2-A8PH3A1-B7	SSHS-IRM5A2-A8PH3A1-B7	12/1/2023	846.192	852.20	6.01		1801661601	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	7400	0.88	5.9	52
SSHS-IRM5A2-A8PH3A1-B8	SSHS-IRM5A2-A8PH3A1-B8	12/1/2023	846.188	852.23	6.04		1801661601	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	5300	0.70	5.2	68
SSHS-IRM5A2-A8PH3A1-B9	SSHS-IRM5A2-A8PH3A1-B9	12/1/2023	846.013	852.02	6.00		1801661601	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	5800	1.0	4.3	35
SSHS-IRM5A2-A8PH3A1-S10	SSHS-IRM5A2-A8PH3A1-S10	11/30/2023	849.939	--	--	Offsite	1801660611	0.16	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.012 J	< 0.019 U	< 0.019 U	< 0.019 U	6400	1.1	7.7	71
SSHS-IRM5A2-A8PH3A1-S11	SSHS-IRM5A2-A8PH3A1-S11	11/30/2023	847.939	--	--	Offsite	1801660611	0.19	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	4800	0.78 J	6.8	25
SSHS-IRM5A2-A8PH3A1-S12	SSHS-IRM5A2-A8PH3A1-S12	11/30/2023	845.9	--	--	Offsite	1801660611	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	4800	0.66 J	4.0	42
SSHS-IRM5A2-A8PH3A1-S13	SSHS-IRM5A2-A8PH3A1-S13	11/30/2023	843.95	--	--	Offsite	1801660611	0.18	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.028	0.025	< 0.018 U	< 0.018 U	4600	0.73 J	4.8	37
SSHS-IRM5A2-A8PH3A1-S14	SSHS-IRM5A2-A8PH3A1-S14	11/30/2023	849.9	--	--	Offsite	1801660611	0.21	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	0.045	0.02	< 0.02 U	< 0.02 U	7300	1.3	10	69
SSHS-IRM5A2-A8PH3A1-S15	SSHS-IRM5A2-A8PH3A1-S15	11/30/2023	847.84	--	--	Offsite	1801660611	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.014 J	< 0.018 U	< 0.018 U	< 0.018 U	5600	0.63 J	5.6	26
SSHS-IRM5A2-A8PH3A1-S16	SSHS-IRM5A2-A8PH3A1-S16	11/30/2023	845.87	--	--	Offsite	1801660611	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	5100	0.61 J	3.3	24
SSHS-IRM5A2-A8PH3A1-S17	SSHS-IRM5A2-A8PH3A1-S17	11/30/2023	844.72	--	--	Offsite	1801660611	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	0.011 J	< 0.017 U	< 0.017 U	< 0.017 U	5900	0.53 J	4.9	35
SSHS-IRM5A2-A8PH3A1-S18	SSHS-IRM5A2-A8PH3A1-S18	11/30/2023	850.3	--	--	Offsite	1801660611	0.28	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	0.056	0.059	0.04	< 0.02 U	< 0.02 U	7600	1.7	14	100
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-A8PH3A1-S19	11/30/2023	848.24	--	--	Offsite	1801660611	0.15	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.0090 J	< 0.018 U	< 0.018 U	< 0.018 U	8600	0.92	6.3	48
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-DUP331	11/30/2023	848.24	--	--	Offsite	1801660611	0.16	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.0093 J	< 0.019 U	< 0.019 U	< 0.019 U	8900	0.78 J	6.7	47
SSHS-IRM5A2-A8PH3A1-S20	SSHS-IRM5A2-A8PH3A1-S20	11/30/2023	846.19	--	--	Offsite	1801660611	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	5900	0.55 J	4.6	31
SSHS-IRM5A2-A8PH3A1-S21	SSHS-IRM5A2-A8PH3A1-S21	11/30/2023	844.33	--	--	Offsite	1801660611	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.013 J	< 0.018 U	< 0.018 U	< 0.018 U	5200	0.52 J	5.2	31
SSHS-IRM5A2-A8PH3A1-S22	SSHS-IRM5A2-A8PH3A1-S22	11/30/2023	844.34	852.83	8.49		1801660614	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	9700 T	1.1	11	77
SSHS-IRM5A2-A8PH3A1-S23	SSHS-IRM5A2-A8PH3A1-S23	12/1/2023	850.55	--	--	Offsite	1801661611	0.17	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.026	< 0.018 U	< 0.018 U	< 0.018 U	8500	1.1	6.9	68
SSHS-IRM5A2-A8PH3A1-S24	SSHS-IRM5A2-A8PH3A1-S24	12/1/2023	848.74	--	--	Offsite	1801661611	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	6700	0.97	4.8	55
SSHS-IRM5A2-A8PH3A1-S25	SSHS-IRM5A2-A8PH3A1-S25	12/1/2023	848.1	852.81	4.71		1801661601	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	9400	1.1	6.4	67
SSHS-IRM5A2-A8PH3A1-S26	SSHS-IRM5A2-A8PH3A1-S26	12/1/2023	846.29	--	--	Offsite	1801661611	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	8200	0.99	5.4	55
SSHS-IRM5A2-A8PH3A1-S27	SSHS-IRM5A2-A8PH3A1-S27	12/1/2023	846.23	852.81	6.58		1801661601	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	6700	0.87	6.1	41
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-A8PH3A1-S28	12/1/2023	844.734	852.43	7.70		1801661601	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	6600	0.95	6.1	55
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-DUP332	12/1/2023	844.734	852.43	7.70		1801661601	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	4900	0.76	3.8	42
SSHS-IRM5A2-A8PH3A1-S29	SSHS-IRM5A2-A8PH3A1-S29	12/8/2023	842.34	852.16	9.82	Offsite	1801666001	0.15	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.0088 J	< 0.018 U	< 0.018 U	< 0.018 U	5600	0.57 J	3.5	42
SSHS-IRM5A2-A8PH3A1-S30	SSHS-IRM5A2-A8PH3A1-S30	12/8/2023	842.53	852.36	9.83	Excavated	1801665991	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	6500	0.85	3.8	44
SSHS-IRM5A2-A8PH3A1-S30-BOT	SSHS-IRM5A2-A8PH3A1-S30-BOT	12/14/2023	841.72	852.34	10.62		1801669701	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	4500	0.84	5.6	28
SSHS-IRM5A2-A8PH3A1-S31	SSHS-IRM5A2-A8PH3A1-S31	12/8/2023	842.7	852.49	9.79		1801665991	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	6400	0.49 J	4.2	44
SSHS-IRM5A2-A8PH3A1-S32	SSHS-IRM5A2-A8PH3A1-S32	12/8/2023	842.33	852.18	9.85		1801665991	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	5200	0.55 J	3.5	44
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-A8PH3A1-S33	12/14/2023	841.89	--	--	Offsite	1801669711	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	4300	0.69	< 6.3 U	31
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-DUP338	12/14/2023	841.89	--	--	Offsite	1801669711	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	5000	0.70 J	6.1	36
SSHS-IRM5A2-A8PH3A1-S34	SSHS-IRM5A2-A8PH3A1-S34	12/14/2023	841.97	852.03	10.06		1801669701	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	4300	0.53 JT	5.1	30
SSHS-IRM5A2-A8PH3A1-S35	SSHS-IRM5A2-A8PH3A1-S35	12/14/2023	842.76	852.75	9.99		1801669701	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	5200	0.71	8.3	42
SSHS-IRM5A2-A8PH3A1-S9	SSHS-IRM5A2-A8PH3A1-S9	11/29/2023	846.01	852.6273	6.62		1801660601	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	6200 T	0.49 J	5.1	47

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
B - Compound detected in method blank
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non-detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Rows marked with -- indicate samples were beyond the updated Final Grade surface limits provided by Hunt on 11-21-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gr
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue fo
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gre
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in blac

DRAFT

								Metals												
								Beryllium mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium (III+VI) mg/kg	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg
Restricted - Residential								72	4.3		110		270		400		2000	0.81	310		180
Protection of Groundwater								47	7.5		19		1720		450		2000	0.73	130		4
IRM Subsuface Aetion Level									20		100				1000			4			20
NYS Hazardous Waste																					
Location	Sample Name	Sample Date	Surface Elevation	Final Grade Elevation	Elevation Difference	Status	Lab Report														
SSHS-IRM5A2-A8PH3A1-B10	SSHS-IRM5A2-A8PH3A1-B10	12/14/2023	841.85	852.35	10.50		1801669701	0.26 J	< 0.38 U	43000	7.8	6.1	16	16000	9.6	5300	420	0.063	15	520	< 0.76 U
SSHS-IRM5A2-A8PH3A1-B4	SSHS-IRM5A2-A8PH3A1-B4	11/30/2023	843.9	852.03	8.13	Excavated	1801660601	0.30	0.44	26000	4.0	6.0	23	20000	11	4100	350	0.20	19	570	< 0.68 U
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-A8PH3A1-B5	11/30/2023	844.02	852.37	8.35	Excavated	1801660601	0.26 J	0.43	27000	4.1	5.8	20	17000	12	8900	320	3.7	19	530	< 0.70 U
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-DUP330	11/30/2023	844.02	852.37	8.35	Excavated	1801660601	0.33 J	0.47 J	24000	1.8	6.8	23	20000	14	11000	520	8.0	21	750	< 1.0 U
SSHS-IRM5A2-A8PH3A1-B5-BOT	SSHS-IRM5A2-A8PH3A1-B5-BOT	12/8/2023	841.68	852.39	10.71		1801665991	0.19 J	< 0.28 U	54000	6.5	5.2	22	13000	8.9	6600	270	3.8	13	380	< 0.57 U
SSHS-IRM5A2-A8PH3A1-B6	SSHS-IRM5A2-A8PH3A1-B6	11/30/2023	844.217	852.26	8.04	Excavated	1801660601	0.46	0.62	5600 T	5.8	9.8 T	25	30000 T	18 T	3800 T	490	0.21 T	28 T	830 T	< 0.86 U
SSHS-IRM5A2-A8PH3A1-B7	SSHS-IRM5A2-A8PH3A1-B7	12/1/2023	846.192	852.20	6.01		1801661601	0.28 J	0.53	32000	2.8	6.3	23	17000	12	6700	370	0.060	20	470	< 3.7 U
SSHS-IRM5A2-A8PH3A1-B8	SSHS-IRM5A2-A8PH3A1-B8	12/1/2023	846.188	852.23	6.04		1801661601	0.20 J	0.47	120000	< 1.7 U	4.1	18	13000	11	12000	450	0.21	14	390	< 3.5 U
SSHS-IRM5A2-A8PH3A1-B9	SSHS-IRM5A2-A8PH3A1-B9	12/1/2023	846.013	852.02	6.00		1801661601	0.20 J	0.45	110000	< 3.1 U	4.1	18	14000	9.2	5300	490	< 0.031 U	15	340	< 6.2 U
SSHS-IRM5A2-A8PH3A1-S10	SSHS-IRM5A2-A8PH3A1-S10	11/30/2023	849.939	--	--	Offsite	1801660611	0.33	0.53	20000	4.5	5.2	44	18000	52	2800 T	380	0.20	17	500	< 0.80 U
SSHS-IRM5A2-A8PH3A1-S11	SSHS-IRM5A2-A8PH3A1-S11	11/30/2023	847.939	--	--	Offsite	1801660611	0.20 J	0.42	30000	1.6	4.6	21	14000	10	7100	310	< 0.040 U	15	470	< 0.82 U
SSHS-IRM5A2-A8PH3A1-S12	SSHS-IRM5A2-A8PH3A1-S12	11/30/2023	845.9	--	--	Offsite	1801660611	0.18 J	0.32 J	57000	< 2.5 U	4.0 J	16	13000	9.2 J	17000	430	< 0.030 U	13	370 J	< 0.98 U
SSHS-IRM5A2-A8PH3A1-S13	SSHS-IRM5A2-A8PH3A1-S13	11/30/2023	843.95	--	--	Offsite	1801660611	0.19 J	0.37 J	37000	2.9	4.0 J	21	13000	17	3700 T	270	0.10	14	410	< 0.83 U
SSHS-IRM5A2-A8PH3A1-S14	SSHS-IRM5A2-A8PH3A1-S14	11/30/2023	849.9	--	--	Offsite	1801660611	0.37 J	1.7	19000	9.8	5.5 J	50	18000	76	4800 T	410	11	22	790	< 1.2 U
SSHS-IRM5A2-A8PH3A1-S15	SSHS-IRM5A2-A8PH3A1-S15	11/30/2023	847.84	--	--	Offsite	1801660611	0.20 J	0.38 J	28000	11	5.3	21	14000	13	4700	350	0.40	17	450	< 0.84 U
SSHS-IRM5A2-A8PH3A1-S16	SSHS-IRM5A2-A8PH3A1-S16	11/30/2023	845.87	--	--	Offsite	1801660611	0.16 J	0.33 J	40000	4.5	4.0 J	16	12000	6.7 J	3000 T	340	0.11	14	310 J	< 0.82 U
SSHS-IRM5A2-A8PH3A1-S17	SSHS-IRM5A2-A8PH3A1-S17	11/30/2023	844.72	--	--	Offsite	1801660611	0.23 J	0.34	57000	2.1	4.5	19	14000	8.7	14000	300	0.17	16	310 J	< 0.69 U
SSHS-IRM5A2-A8PH3A1-S18	SSHS-IRM5A2-A8PH3A1-S18	11/30/2023	850.3	--	--	Offsite	1801660611	0.47	1.1	12000	9.3	5.7	78	24000	82	2300 T	500	2.1	22	900	< 1.0 U
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-A8PH3A1-S19	11/30/2023	848.24	--	--	Offsite	1801660611	0.30	0.49	16000	3.8	6.2	29	18000	21	5700	410	7.1	20	660	< 0.75 U
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-DUP331	11/30/2023	848.24	--	--	Offsite	1801660611	0.33	0.51	26000	6.0	7.1	26	19000	14	7700	380	5.9	23	970	< 0.83 U
SSHS-IRM5A2-A8PH3A1-S20	SSHS-IRM5A2-A8PH3A1-S20	11/30/2023	846.19	--	--	Offsite	1801660611	0.22 J	0.35 J	49000	2.4	4.8	18	14000	8.8	5200	300	0.039	16	360 J	< 0.76 U
SSHS-IRM5A2-A8PH3A1-S21	SSHS-IRM5A2-A8PH3A1-S21	11/30/2023	844.33	--	--	Offsite	1801660611	0.21 J	0.35 J	40000	2.1	4.4	18	13000	9.6	4200	290	3.6	14	420	< 0.77 U
SSHS-IRM5A2-A8PH3A1-S22	SSHS-IRM5A2-A8PH3A1-S22	11/30/2023	844.34	852.83	8.49		1801660614	0.43	0.53	10000	4.0	10	22	29000	17	3700 T	550	0.32	26	750	< 0.85 U
SSHS-IRM5A2-A8PH3A1-S23	SSHS-IRM5A2-A8PH3A1-S23	12/1/2023	850.55	--	--	Offsite	1801661611	0.37	0.73	20000	5.1	6.1	33	19000	38	6100	380	0.19	22	810	< 4.1 U
SSHS-IRM5A2-A8PH3A1-S24	SSHS-IRM5A2-A8PH3A1-S24	12/1/2023	848.74	--	--	Offsite	1801661611	0.24 J	0.52	40000	0.88	4.8	25	16000	9.6	4700	380	< 0.033 U	17	410 J	< 4.5 U
SSHS-IRM5A2-A8PH3A1-S25	SSHS-IRM5A2-A8PH3A1-S25	12/1/2023	848.1	852.81	4.71		1801661601	0.38	0.66	53000	9.2	7.5	23	20000	14	12000	480	< 0.035 U	25	870	< 4.8 U
SSHS-IRM5A2-A8PH3A1-S26	SSHS-IRM5A2-A8PH3A1-S26	12/1/2023	846.29	--	--	Offsite	1801661611	0.26 J	0.57	32000	2.9	6.1	28	18000	10	4900	360	< 0.033 U	20	410 J	< 4.2 U
SSHS-IRM5A2-A8PH3A1-S27	SSHS-IRM5A2-A8PH3A1-S27	12/1/2023	846.23	852.81	6.58		1801661601	0.23 J	0.47	32000	2.1	5.0	26	16000	9.8	8400	320	< 0.032 U	18	360	< 3.4 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-A8PH3A1-S28	12/1/2023	844.734	852.43	7.70		1801661601	0.24 J	0.51	41000	0.72	5.8	22	16000	11	5100	390	0.23	18	420	< 3.3 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-DUP332	12/1/2023	844.734	852.43	7.70		1801661601	0.18 J	0.41	31000	< 0.66 U	3.9	17	13000	8.1	3400	320	0.50	13	290 J	< 3.3 U
SSHS-IRM5A2-A8PH3A1-S29	SSHS-IRM5A2-A8PH3A1-S29	12/8/2023	842.34	852.16	9.82	Offsite	1801666001	0.21 J	< 0.44 U	61000	7.4	5.0	22	14000	15	11000	350	0.71	13	440	< 0.88 U
SSHS-IRM5A2-A8PH3A1-S30	SSHS-IRM5A2-A8PH3A1-S30	12/8/2023	842.53	852.36	9.83	Excavated	1801665991	0.23 J	< 0.35 U	48000	8.1	5.7	20	15000	11	5100	380	6.9	16	390	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S30-BOT	SSHS-IRM5A2-A8PH3A1-S30-BOT	12/14/2023	841.72	852.34	10.62		1801669701	0.18 J	< 0.35 U	90000	5.7	4.7	16	15000	9.7	5600	350	0.58	12	360	< 0.70 U
SSHS-IRM5A2-A8PH3A1-S31	SSHS-IRM5A2-A8PH3A1-S31	12/8/2023	842.7	852.49	9.79		1801665991	0.27	< 0.32 U	7900	7.8	5.8	15	15000	10	3600	240	0.12	13	580	< 0.65 U
SSHS-IRM5A2-A8PH3A1-S32	SSHS-IRM5A2-A8PH3A1-S32	12/8/2023	842.33	852.18	9.85		1801665991	0.19 J	< 0.33 U	37000	6.4	5.0	19	12000	8.8	3700	360	0.23	13	340	< 0.66 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-A8PH3A1-S33	12/14/2023	841.89	--	--	Offsite	1801669711	0.16 J	< 0.31 U	81000	5.3	4.1	19	12000	8.6	4400	330	1.1	11	330	< 0.63 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-DUP338	12/14/2023	841.89	--	--	Offsite	1801669711	0.19 J	< 0.36 U	52000	5.9	4.8	16	14000	7.5	4800	310	0.061	11	360	< 0.73 U
SSHS-IRM5A2-A8PH3A1-S34	SSHS-IRM5A2-A8PH3A1-S34	12/14/2023	841.97	852.03	10.06		1801669701	0.17 J	< 0.50 U	29000	5.1	4.0 J	17	11000	7.8 J	5000 T	270	< 0.032 U	9.3	410 J	< 1.0 U
SSHS-IRM5A2-A8PH3A1-S35	SSHS-IRM5A2-A8PH3A1-S35	12/14/2023	842.76	852.75	9.99		1801669701	0.24 J	< 0.36 U	59000	6.3	5.0	20	18000	15	25000	520	0.23	12	620	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S9	SSHS-IRM5A2-A8PH3A1-S9	11/29/2023	846.01	852.6273	6.62		1801660601	0.23 J	0.42 J	35000	3.9	5.1	22	16000	9.5 J	5300	270	< 0.035 U	17	480 J	< 1.0 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
B - Compound detected in method blank
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non-detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quanti
Rows marked with -- indicate samples were beyond the updated Final Grade surface limits provided by Hunt on 11-21-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gr
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue fo
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gra
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in blac

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								Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Vanadium mg/kg	Zinc mg/kg	PAHs mg/kg	Acenaphthene mg/kg	Acenaphthylene mg/kg	Acetophenone mg/kg	Anthracene mg/kg	Atrazine mg/kg	1,1-Biphenyl mg/kg	Benzaldehyde mg/kg	Benz(a)anthracene mg/kg
Restricted - Residential								180				10000		100	100		100				1
Protection of Groundwater								8.3				2480		98	107		1000				1
IRM Subsuface Aetion Level								100					100								
NYS Hazardous Waste																					
Location	Sample Name	Sample Date	Surface Elevation	Final Grade Elevation	Elevation Difference	Status	Lab Report														
SSHS-IRM5A2-A8PH3A1-B10	SSHS-IRM5A2-A8PH3A1-B10	12/14/2023	841.85	852.35	10.50		1801669701	< 0.38 U	45 J	0.36 J	8.9	58	1.05	< 0.07 U	< 0.07 U	< 0.7 U	< 0.07 U	< 0.7 U	< 0.34 U	< 0.7 U	< 0.07 U
SSHS-IRM5A2-A8PH3A1-B4	SSHS-IRM5A2-A8PH3A1-B4	11/30/2023	843.9	852.03	8.13	Excavated	1801660601	0.21 J	42 J	< 14 U	2.3 J	49	3.581	< 0.071 U	0.052 J	< 0.71 U	0.14	< 0.71 U	< 0.35 U	< 0.71 U	0.26
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-A8PH3A1-B5	11/30/2023	844.02	852.37	8.35	Excavated	1801660601	0.20 J	57 J	< 7.0 U	2.8 J	62	0.964	< 0.07 U	< 0.07 U	< 0.7 U	0.02 J	< 0.7 U	< 0.34 U	< 0.7 U	0.058 J
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-DUP330	11/30/2023	844.02	852.37	8.35	Excavated	1801660601	0.27 J	52 J	< 10 U	3.2 J	62	0.817	< 0.071 U	< 0.071 U	< 0.71 U	0.018 J	< 0.71 U	< 0.35 U	< 0.71 U	0.038 J
SSHS-IRM5A2-A8PH3A1-B5-BOT	SSHS-IRM5A2-A8PH3A1-B5-BOT	12/8/2023	841.68	852.39	10.71		1801665991	< 1.4 U	54 J	< 1.1 U	9.1	57	1.043	< 0.069 U	< 0.069 U	< 0.69 U	< 0.069 U	< 0.69 U	< 0.34 U	< 0.69 U	< 0.069 U
SSHS-IRM5A2-A8PH3A1-B6	SSHS-IRM5A2-A8PH3A1-B6	11/30/2023	844.217	852.26	8.04	Excavated	1801660601	0.33 J	< 430 U	< 17 U	2.7 J	58 T	1.05	< 0.07 U	< 0.07 U	< 0.7 U	< 0.07 U	< 0.7 UT	< 0.35 U	< 0.7 UT	< 0.07 U
SSHS-IRM5A2-A8PH3A1-B7	SSHS-IRM5A2-A8PH3A1-B7	12/1/2023	846.192	852.20	6.01		1801661601	0.21 J	57 J	< 1.5 U	2.3 J	61	1.078	< 0.074 U	< 0.074 U	< 0.74 U	< 0.074 U	< 0.74 U	< 0.36 U	< 0.74 U	< 0.074 U
SSHS-IRM5A2-A8PH3A1-B8	SSHS-IRM5A2-A8PH3A1-B8	12/1/2023	846.188	852.23	6.04		1801661601	0.16 J	94 J	< 1.4 U	2.3 J	43	1.064	< 0.072 U	< 0.072 U	< 0.72 U	< 0.072 U	< 0.72 U	< 0.35 U	< 0.72 U	< 0.072 U
SSHS-IRM5A2-A8PH3A1-B9	SSHS-IRM5A2-A8PH3A1-B9	12/1/2023	846.013	852.02	6.00		1801661601	0.17 J	63 J	< 1.2 U	2.1 J	43	1.057	< 0.071 U	< 0.071 U	< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S10	SSHS-IRM5A2-A8PH3A1-S10	11/30/2023	849.939	--	--	Offsite	1801660611	0.24 J	170 J	< 8.0 U	4.6	86	2.025	< 0.074 U	< 0.074 U	< 0.74 U	0.053 J	< 0.74 U	< 0.36 U	< 0.74 U	0.15
SSHS-IRM5A2-A8PH3A1-S11	SSHS-IRM5A2-A8PH3A1-S11	11/30/2023	847.939	--	--	Offsite	1801660611	0.16 J	49 J	< 8.2 U	3.3 J	48	1.221	< 0.083 U	< 0.083 U	< 0.83 U	< 0.083 U	< 0.83 U	< 0.41 U	< 0.83 U	< 0.083 U
SSHS-IRM5A2-A8PH3A1-S12	SSHS-IRM5A2-A8PH3A1-S12	11/30/2023	845.9	--	--	Offsite	1801660611	0.14 J	65 J	< 9.8 U	2.3 J	38	1.043	< 0.069 U	< 0.069 U	< 0.69 U	< 0.069 U	< 0.69 U	< 0.34 U	< 0.69 U	< 0.069 U
SSHS-IRM5A2-A8PH3A1-S13	SSHS-IRM5A2-A8PH3A1-S13	11/30/2023	843.95	--	--	Offsite	1801660611	0.17 J	56 J	< 8.3 U	2.0 J	52	5.474	0.03 J	0.03 J	< 0.71 U	0.16	< 0.71 U	< 0.35 U	< 0.71 U	0.45
SSHS-IRM5A2-A8PH3A1-S14	SSHS-IRM5A2-A8PH3A1-S14	11/30/2023	849.9	--	--	Offsite	1801660611	0.26 J	61 J	< 12 U	4.1 J	1600	3.358	< 0.081 U	0.12	< 0.81 U	0.093	< 0.81 U	< 0.4 U	< 0.81 U	0.24
SSHS-IRM5A2-A8PH3A1-S15	SSHS-IRM5A2-A8PH3A1-S15	11/30/2023	847.84	--	--	Offsite	1801660611	0.19 J	< 420 U	< 8.4 U	3.8 J	53	2.497	< 0.073 U	< 0.073 U	< 0.73 U	0.048 J	< 0.73 U	< 0.36 U	< 0.73 U	0.29
SSHS-IRM5A2-A8PH3A1-S16	SSHS-IRM5A2-A8PH3A1-S16	11/30/2023	845.87	--	--	Offsite	1801660611	0.13 J	< 410 U	< 8.2 U	5.9	55	2.189	< 0.069 U	< 0.069 U	< 0.69 U	0.036 J	< 0.69 U	< 0.34 U	< 0.69 U	0.23
SSHS-IRM5A2-A8PH3A1-S17	SSHS-IRM5A2-A8PH3A1-S17	11/30/2023	844.72	--	--	Offsite	1801660611	0.14 J	43 J	< 6.9 U	1.6 J	55	5.564	< 0.068 U	< 0.068 U	< 0.68 U	0.25	< 0.68 U	< 0.33 U	< 0.68 U	0.59
SSHS-IRM5A2-A8PH3A1-S18	SSHS-IRM5A2-A8PH3A1-S18	11/30/2023	850.3	--	--	Offsite	1801660611	0.43 J	< 510 U	< 10 U	6.1	320	3.271	< 0.083 U	0.079 J	< 0.83 U	0.059 J	< 0.83 U	< 0.41 U	< 0.83 U	0.23
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-A8PH3A1-S19	11/30/2023	848.24	--	--	Offsite	1801660611	0.21 J	44 J	< 7.5 U	4.3	77	0.981	< 0.074 U	< 0.074 U	< 0.74 U	< 0.074 U	< 0.74 U	< 0.36 U	< 0.74 U	0.076
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-DUP331	11/30/2023	848.24	--	--	Offsite	1801660611	0.25 J	53 J	< 8.3 U	4.6	82	1.66	< 0.076 U	< 0.076 U	< 0.76 U	< 0.076 U	< 0.76 U	< 0.37 U	< 0.76 U	0.17
SSHS-IRM5A2-A8PH3A1-S20	SSHS-IRM5A2-A8PH3A1-S20	11/30/2023	846.19	--	--	Offsite	1801660611	0.16 J	46 J	< 7.6 U	2.1 J	46	1.064	< 0.072 U	< 0.072 U	< 0.72 U	< 0.072 U	< 0.72 U	< 0.36 U	< 0.72 U	< 0.072 U
SSHS-IRM5A2-A8PH3A1-S21	SSHS-IRM5A2-A8PH3A1-S21	11/30/2023	844.33	--	--	Offsite	1801660611	0.16 J	45 J	< 7.7 U	2.2 J	46	1.05	< 0.07 U	< 0.07 U	< 0.7 U	< 0.07 U	< 0.7 U	< 0.34 U	< 0.7 U	< 0.07 U
SSHS-IRM5A2-A8PH3A1-S22	SSHS-IRM5A2-A8PH3A1-S22	11/30/2023	844.34	852.83	8.49		1801660614	0.33 J	< 420 U	< 17 U	1.9 J	56	0.861	< 0.072 U	< 0.072 U	< 0.72 U	< 0.072 U	< 0.72 U	< 0.35 U	< 0.72 U	0.041 J
SSHS-IRM5A2-A8PH3A1-S23	SSHS-IRM5A2-A8PH3A1-S23	12/1/2023	850.55	--	--	Offsite	1801661611	0.27 J	55 J	< 3.3 U	5.4	130	0.904	< 0.074 U	< 0.074 U	< 0.74 U	< 0.074 U	< 0.74 U	< 0.37 U	< 0.74 U	0.043 J
SSHS-IRM5A2-A8PH3A1-S24	SSHS-IRM5A2-A8PH3A1-S24	12/1/2023	848.74	--	--	Offsite	1801661611	0.23 J	55 J	< 1.8 U	1.9 J	58	1.057	< 0.071 U	< 0.071 U	< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S25	SSHS-IRM5A2-A8PH3A1-S25	12/1/2023	848.1	852.81	4.71		1801661601	0.26 J	95 J	< 1.9 U	4.8	59	1.057	< 0.071 U	< 0.071 U	< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S26	SSHS-IRM5A2-A8PH3A1-S26	12/1/2023	846.29	--	--	Offsite	1801661611	0.24 J	52 J	< 1.7 U	3.0 J	69	1.057	< 0.071 U	< 0.071 U	< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S27	SSHS-IRM5A2-A8PH3A1-S27	12/1/2023	846.23	852.81	6.58		1801661601	0.21 J	73 J	< 2.7 U	2.1 J	50	1.057	< 0.071 U	< 0.071 U	< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-A8PH3A1-S28	12/1/2023	844.734	852.43	7.70		1801661601	0.21 J	51 J	< 1.3 U	2.8 J	54	1.057	< 0.071 U	< 0.071 U	< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-DUP332	12/1/2023	844.734	852.43	7.70		1801661601	0.17 J	40 J	< 1.3 U	1.4 J	41	1.057	< 0.071 U	< 0.071 U	< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S29	SSHS-IRM5A2-A8PH3A1-S29	12/8/2023	842.34	852.16	9.82	Offsite	1801666001	< 0.44 U	71 J	< 1.8 U	9.8	91	1.007	< 0.071 U	< 0.071 U	< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S30	SSHS-IRM5A2-A8PH3A1-S30	12/8/2023	842.53	852.36	9.83	Excavated	1801665991	< 1.8 U	56 J	< 1.4 U	10	150	1.05	< 0.07 U	< 0.07 U	< 0.7 U	< 0.07 U	< 0.7 U	< 0.35 U	< 0.7 U	< 0.07 U
SSHS-IRM5A2-A8PH3A1-S30-BOT	SSHS-IRM5A2-A8PH3A1-S30-BOT	12/14/2023	841.72	852.34	10.62		1801669701	< 0.35 U	79 J	0.28 J	7.4	210	1.057	< 0.071 U	< 0.071 U	< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S31	SSHS-IRM5A2-A8PH3A1-S31	12/8/2023	842.7	852.49	9.79		1801665991	< 0.65 U	35 J	< 1.3 U	9.1	35	7.634	0.11	< 0.071 U	< 0.071 U	0.26	< 0.71 U	< 0.35 U	< 0.71 U	0.58
SSHS-IRM5A2-A8PH3A1-S32	SSHS-IRM5A2-A8PH3A1-S32	12/8/2023	842.33	852.18	9.85		1801665991	< 0.66 U	49 J	< 1.3 U	9.3	45	1	< 0.07 U	< 0.07 U	< 0.7 U	< 0.07 U	< 0.7 U	< 0.35 U	< 0.7 U	< 0.07 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-A8PH3A1-S33	12/14/2023	841.89	--	--	Offsite	1801669711	< 0.31 U	55 J	< 1.3 U	6.2	61	1.043	< 0.069 U	< 0.069 U	< 0.69 U	< 0.069 U	< 0.69 U	< 0.34 U	< 0.69 U	< 0.069 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-DUP338	12/14/2023	841.89	--	--	Offsite	1801669711	< 0.36 U	52 J	< 1.5 U	7.0	45	1.05	< 0.07 U	< 0.07 U	< 0.7 U	< 0.07 U	< 0.7 U	< 0.34 U	< 0.7 U	< 0.07 U
SSHS-IRM5A2-A8PH3A1-S34	SSHS-IRM5A2-A8PH3A1-S34	12/14/2023	841.97	852.03	10.06		1801669701	< 0.50 U	52 J	< 2.0 U	6.5	40 T	1.057	< 0.071 U	< 0.071 U	< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S35	SSHS-IRM5A2-A8PH3A1-S35	12/14/2023	842.76	852.75	9.99		1801669701	< 0.36 U	79 J	0.48 J	8.8	61	1.064	< 0.072 U	< 0.072 U	< 0.72 U	< 0.072 U	< 0.72 U	< 0.35 U	< 0.72 U	< 0.072 U
SSHS-IRM5A2-A8PH3A1-S9	SSHS-IRM5A2-A8PH3A1-S9	11/29/2023	846.01	852.6273	6.62		1801660601	0.20 J	52 J	< 10 U	2.6 J	53	1.05	< 0.07 U	< 0.07 U	< 0.7 U	< 0.07 U	< 0.7 U	< 0.34 U	< 0.7 U	< 0.07 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
B - Compound detected in method blank
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non-detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quanti
Rows marked with -- indicate samples were beyond the updated Final Grade surface limits provided by Hunt on 11-21-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gr
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue fo
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gre
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in blac

DRAFT

								Benzo(a)pyrene (BaP) mg/kg	Benzo(b)fluoranthene mg/kg	Benzo(k)fluoranthene mg/kg	Benzo(g,h,i)perylene mg/kg	Bis(2-chloroethoxy)methane mg/kg	Bis(2-chloroethyl) ether mg/kg	Bis(2-chloroisopropyl) ether mg/kg	Bis(2-ethylhexyl) phthalate (DEHP) mg/kg	4-Bromophenyl phenyl ether mg/kg	Butylbenzyl phthalate mg/kg	Caprolactam mg/kg	Carbazole mg/kg	4-Chloroaniline (p-Chloroaniline) mg/kg	4-Chloro-3-methylphenol mg/kg
Restricted - Residential								1	1	3.9	100										
Protection of Groundwater								22	1.7	1.7	1000										
IRM Subsuface Aetion Level																					
NYS Hazardous Waste																					
Location	Sample Name	Sample Date	Surface Elevation	Final Grade Elevation	Elevation Difference	Status	Lab Report														
SSHS-IRM5A2-A8PH3A1-B10	SSHS-IRM5A2-A8PH3A1-B10	12/14/2023	841.85	852.35	10.50		1801669701	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.07 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.07 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-B4	SSHS-IRM5A2-A8PH3A1-B4	11/30/2023	843.9	852.03	8.13	Excavated	1801660601	0.23	0.26	0.12	0.1	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	0.043 J	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-A8PH3A1-B5	11/30/2023	844.02	852.37	8.35	Excavated	1801660601	0.048 J	0.046 J	0.03 J	< 0.07 U	< 0.34 U	< 0.07 U	< 0.07 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.07 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-DUP330	11/30/2023	844.02	852.37	8.35	Excavated	1801660601	0.035 J	0.033 J	0.025 J	0.018 J	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-B5-BOT	SSHS-IRM5A2-A8PH3A1-B5-BOT	12/8/2023	841.68	852.39	10.71		1801665991	< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.069 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.069 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-B6	SSHS-IRM5A2-A8PH3A1-B6	11/30/2023	844.217	852.26	8.04	Excavated	1801660601	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.07 U	< 3.5 UT	< 0.35 U	< 0.35 U	< 1.8 UT	< 0.07 U	< 0.35 UT	< 0.35 U
SSHS-IRM5A2-A8PH3A1-B7	SSHS-IRM5A2-A8PH3A1-B7	12/1/2023	846.192	852.20	6.01		1801661601	< 0.074 U	< 0.074 U	< 0.074 U	< 0.074 U	< 0.36 U	< 0.074 U	< 0.074 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.074 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3A1-B8	SSHS-IRM5A2-A8PH3A1-B8	12/1/2023	846.188	852.23	6.04		1801661601	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.072 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.072 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-B9	SSHS-IRM5A2-A8PH3A1-B9	12/1/2023	846.013	852.02	6.00		1801661601	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S10	SSHS-IRM5A2-A8PH3A1-S10	11/30/2023	849.939	--	--	Offsite	1801660611	0.15	0.25	0.089	0.098	< 0.36 U	< 0.074 U	< 0.074 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.074 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3A1-S11	SSHS-IRM5A2-A8PH3A1-S11	11/30/2023	847.939	--	--	Offsite	1801660611	< 0.083 U	< 0.083 U	< 0.083 U	< 0.083 U	< 0.41 U	< 0.083 U	< 0.083 U	< 4.1 U	< 0.41 U	< 0.41 U	< 2.1 U	< 0.083 U	< 0.41 U	< 0.41 U
SSHS-IRM5A2-A8PH3A1-S12	SSHS-IRM5A2-A8PH3A1-S12	11/30/2023	845.9	--	--	Offsite	1801660611	< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.069 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.069 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-S13	SSHS-IRM5A2-A8PH3A1-S13	11/30/2023	843.95	--	--	Offsite	1801660611	0.43	0.61	0.24	0.25	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	0.043 J	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S14	SSHS-IRM5A2-A8PH3A1-S14	11/30/2023	849.9	--	--	Offsite	1801660611	0.3	0.49	0.18	0.27	< 0.4 U	< 0.081 U	< 0.081 U	< 4 U	< 0.4 U	< 0.4 U	< 2 U	0.035 J	< 0.4 U	< 0.4 U
SSHS-IRM5A2-A8PH3A1-S15	SSHS-IRM5A2-A8PH3A1-S15	11/30/2023	847.84	--	--	Offsite	1801660611	0.16	0.089	0.086	0.055 J	< 0.36 U	< 0.073 U	< 0.073 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	0.061 J	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3A1-S16	SSHS-IRM5A2-A8PH3A1-S16	11/30/2023	845.87	--	--	Offsite	1801660611	0.14	0.17	0.086	0.043 J	< 0.34 U	< 0.069 U	< 0.069 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	0.076	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-S17	SSHS-IRM5A2-A8PH3A1-S17	11/30/2023	844.72	--	--	Offsite	1801660611	0.33	0.39	0.2	0.095	< 0.33 U	< 0.068 U	< 0.068 U	< 3.3 U	< 0.33 U	< 0.33 U	< 1.7 U	0.19	< 0.33 U	< 0.33 U
SSHS-IRM5A2-A8PH3A1-S18	SSHS-IRM5A2-A8PH3A1-S18	11/30/2023	850.3	--	--	Offsite	1801660611	0.27	0.45	0.15	0.19	< 0.41 U	< 0.083 U	< 0.083 U	< 4.1 U	< 0.41 U	< 0.41 U	< 2.1 U	0.05 J	< 0.41 U	< 0.41 U
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-A8PH3A1-S19	11/30/2023	848.24	--	--	Offsite	1801660611	0.05 J	0.067 J	0.028 J	0.022 J	< 0.36 U	< 0.074 U	< 0.074 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.074 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-DUP331	11/30/2023	848.24	--	--	Offsite	1801660611	0.1	0.16	0.053 J	0.038 J	< 0.37 U	< 0.076 U	< 0.076 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	0.027 J	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3A1-S20	SSHS-IRM5A2-A8PH3A1-S20	11/30/2023	846.19	--	--	Offsite	1801660611	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.36 U	< 0.072 U	< 0.072 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.072 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3A1-S21	SSHS-IRM5A2-A8PH3A1-S21	11/30/2023	844.33	--	--	Offsite	1801660611	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.07 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.07 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-S22	SSHS-IRM5A2-A8PH3A1-S22	11/30/2023	844.34	852.83	8.49		1801660614	0.034 J	0.047 J	< 0.072 U	0.018 J	< 0.35 U	< 0.072 U	< 0.072 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.072 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S23	SSHS-IRM5A2-A8PH3A1-S23	12/1/2023	850.55	--	--	Offsite	1801661611	0.051 J	0.065 J	0.042 J	0.037 J	< 0.37 U	< 0.074 U	< 0.074 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.074 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3A1-S24	SSHS-IRM5A2-A8PH3A1-S24	12/1/2023	848.74	--	--	Offsite	1801661611	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S25	SSHS-IRM5A2-A8PH3A1-S25	12/1/2023	848.1	852.81	4.71		1801661601	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S26	SSHS-IRM5A2-A8PH3A1-S26	12/1/2023	846.29	--	--	Offsite	1801661611	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S27	SSHS-IRM5A2-A8PH3A1-S27	12/1/2023	846.23	852.81	6.58		1801661601	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-A8PH3A1-S28	12/1/2023	844.734	852.43	7.70		1801661601	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-DUP332	12/1/2023	844.734	852.43	7.70		1801661601	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S29	SSHS-IRM5A2-A8PH3A1-S29	12/8/2023	842.34	852.16	9.82	Offsite	1801666001	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S30	SSHS-IRM5A2-A8PH3A1-S30	12/8/2023	842.53	852.36	9.83	Excavated	1801665991	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.07 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.07 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S30-BOT	SSHS-IRM5A2-A8PH3A1-S30-BOT	12/14/2023	841.72	852.34	10.62		1801669701	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S31	SSHS-IRM5A2-A8PH3A1-S31	12/8/2023	842.7	852.49	9.79		1801665991	0.26	0.36	0.13	0.11	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	0.19	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S32	SSHS-IRM5A2-A8PH3A1-S32	12/8/2023	842.33	852.18	9.85		1801665991	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.07 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.07 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-A8PH3A1-S33	12/14/2023	841.89	--	--	Offsite	1801669711	< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.069 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.069 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-DUP338	12/14/2023	841.89	--	--	Offsite	1801669711	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.07 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.07 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-S34	SSHS-IRM5A2-A8PH3A1-S34	12/14/2023	841.97	852.03	10.06		1801669701	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S35	SSHS-IRM5A2-A8PH3A1-S35	12/14/2023	842.76	852.75	9.99		1801669701	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.072 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.072 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S9	SSHS-IRM5A2-A8PH3A1-S9	11/29/2023	846.01	852.6273	6.62		1801660601	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.07 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.07 U	< 0.34 U	< 0.34 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
B - Compound detected in method blank
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non-detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quanti
Rows marked with -- indicate samples were beyond the updated Final Grade surface limits provided by Hunt on 11-21-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gr
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue fo
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gre
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in blac

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								SVOCs											
								2-Chloronaphthalene mg/kg	2-Chlorophenol mg/kg	Chrysene mg/kg	Dibenz(a,h)anthracene mg/kg	Dibenzofuran mg/kg	2,4-Dichlorophenol mg/kg	Diethylphthalate mg/kg	2,4-Dimethylphenol mg/kg	Dimethylphthalate mg/kg	Di-n-butyl phthalate mg/kg	Di-n-octyl phthalate mg/kg	4,6-Dinitro-2-methylphenol mg/kg	2,6-Dinitrotoluene mg/kg	2,4-Dinitrophenol mg/kg
Restricted - Residential										3.9	0.33	59									
Protection of Groundwater										1	1000	210									
IRM Subsuface Aetion Level																					
NYS Hazardous Waste																					
Location	Sample Name	Sample Date	Surface Elevation	Final Grade Elevation	Elevation Difference	Status	Lab Report														
SSHS-IRM5A2-A8PH3A1-B10	SSHS-IRM5A2-A8PH3A1-B10	12/14/2023	841.85	852.35	10.50		1801669701	< 0.07 U	< 0.34 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U
SSHS-IRM5A2-A8PH3A1-B4	SSHS-IRM5A2-A8PH3A1-B4	11/30/2023	843.9	852.03	8.13	Excavated	1801660601	< 0.071 U	< 0.35 U	0.26	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 UT	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-A8PH3A1-B5	11/30/2023	844.02	852.37	8.35	Excavated	1801660601	< 0.07 U	< 0.34 U	0.054 J	< 0.07 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 UT	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-DUP330	11/30/2023	844.02	852.37	8.35	Excavated	1801660601	< 0.071 U	< 0.35 U	0.044 J	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 UT	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U
SSHS-IRM5A2-A8PH3A1-B5-BOT	SSHS-IRM5A2-A8PH3A1-B5-BOT	12/8/2023	841.68	852.39	10.71		1801665991	< 0.069 U	< 0.34 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 3.4 U
SSHS-IRM5A2-A8PH3A1-B6	SSHS-IRM5A2-A8PH3A1-B6	11/30/2023	844.217	852.26	8.04	Excavated	1801660601	< 0.07 U	< 0.35 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 UT	< 0.35 U	< 0.35 UT	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 UT
SSHS-IRM5A2-A8PH3A1-B7	SSHS-IRM5A2-A8PH3A1-B7	12/1/2023	846.192	852.20	6.01		1801661601	< 0.074 U	< 0.36 U	< 0.074 U	< 0.074 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U
SSHS-IRM5A2-A8PH3A1-B8	SSHS-IRM5A2-A8PH3A1-B8	12/1/2023	846.188	852.23	6.04		1801661601	< 0.072 U	< 0.35 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U
SSHS-IRM5A2-A8PH3A1-B9	SSHS-IRM5A2-A8PH3A1-B9	12/1/2023	846.013	852.02	6.00		1801661601	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U
SSHS-IRM5A2-A8PH3A1-S10	SSHS-IRM5A2-A8PH3A1-S10	11/30/2023	849.939	--	--	Offsite	1801660611	< 0.074 U	< 0.36 U	0.2	< 0.074 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.36 UT	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U
SSHS-IRM5A2-A8PH3A1-S11	SSHS-IRM5A2-A8PH3A1-S11	11/30/2023	847.939	--	--	Offsite	1801660611	< 0.083 U	< 0.41 U	< 0.083 U	< 0.083 U	< 0.41 U	< 0.083 U	< 0.41 U	< 0.41 UT	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 2.1 U	< 0.41 U	< 4.1 U
SSHS-IRM5A2-A8PH3A1-S12	SSHS-IRM5A2-A8PH3A1-S12	11/30/2023	845.9	--	--	Offsite	1801660611	< 0.069 U	< 0.34 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 UT	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U
SSHS-IRM5A2-A8PH3A1-S13	SSHS-IRM5A2-A8PH3A1-S13	11/30/2023	843.95	--	--	Offsite	1801660611	< 0.071 U	< 0.35 U	0.53	0.069 J	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 UT	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U
SSHS-IRM5A2-A8PH3A1-S14	SSHS-IRM5A2-A8PH3A1-S14	11/30/2023	849.9	--	--	Offsite	1801660611	< 0.081 U	< 0.4 U	0.34	0.072 J	< 0.4 U	< 0.081 U	< 0.4 U	< 0.4 UT	< 0.4 U	< 0.4 U	< 0.4 U	< 2 U	< 0.4 U	< 4 U
SSHS-IRM5A2-A8PH3A1-S15	SSHS-IRM5A2-A8PH3A1-S15	11/30/2023	847.84	--	--	Offsite	1801660611	< 0.073 U	< 0.36 U	0.28	< 0.073 U	< 0.36 U	< 0.073 U	< 0.36 U	< 0.36 UT	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U
SSHS-IRM5A2-A8PH3A1-S16	SSHS-IRM5A2-A8PH3A1-S16	11/30/2023	845.87	--	--	Offsite	1801660611	< 0.069 U	< 0.34 U	0.23	< 0.069 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 UT	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U
SSHS-IRM5A2-A8PH3A1-S17	SSHS-IRM5A2-A8PH3A1-S17	11/30/2023	844.72	--	--	Offsite	1801660611	< 0.068 U	< 0.33 U	0.6	0.043 J	< 0.33 U	< 0.068 U	< 0.33 U	< 0.33 UT	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 1.7 U	< 0.33 U	< 3.3 U
SSHS-IRM5A2-A8PH3A1-S18	SSHS-IRM5A2-A8PH3A1-S18	11/30/2023	850.3	--	--	Offsite	1801660611	< 0.083 U	< 0.41 U	0.36	0.06 J	< 0.41 U	< 0.083 U	< 0.41 U	< 0.41 UT	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 2.1 U	< 0.41 U	< 4.1 U
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-A8PH3A1-S19	11/30/2023	848.24	--	--	Offsite	1801660611	< 0.074 U	< 0.36 U	0.078	< 0.074 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.36 UT	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-DUP331	11/30/2023	848.24	--	--	Offsite	1801660611	< 0.076 U	< 0.37 U	0.18	< 0.076 U	< 0.37 U	< 0.076 U	< 0.37 U	< 0.37 UT	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U
SSHS-IRM5A2-A8PH3A1-S20	SSHS-IRM5A2-A8PH3A1-S20	11/30/2023	846.19	--	--	Offsite	1801660611	< 0.072 U	< 0.36 U	< 0.072 U	< 0.072 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.36 UT	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.36 U	< 3.6 U
SSHS-IRM5A2-A8PH3A1-S21	SSHS-IRM5A2-A8PH3A1-S21	11/30/2023	844.33	--	--	Offsite	1801660611	< 0.07 U	< 0.34 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 UT	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U
SSHS-IRM5A2-A8PH3A1-S22	SSHS-IRM5A2-A8PH3A1-S22	11/30/2023	844.34	852.83	8.49		1801660614	< 0.072 U	< 0.35 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 UT	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U
SSHS-IRM5A2-A8PH3A1-S23	SSHS-IRM5A2-A8PH3A1-S23	12/1/2023	850.55	--	--	Offsite	1801661611	< 0.074 U	< 0.37 U	0.056 J	< 0.074 U	< 0.37 U	< 0.074 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U
SSHS-IRM5A2-A8PH3A1-S24	SSHS-IRM5A2-A8PH3A1-S24	12/1/2023	848.74	--	--	Offsite	1801661611	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U
SSHS-IRM5A2-A8PH3A1-S25	SSHS-IRM5A2-A8PH3A1-S25	12/1/2023	848.1	852.81	4.71		1801661601	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U
SSHS-IRM5A2-A8PH3A1-S26	SSHS-IRM5A2-A8PH3A1-S26	12/1/2023	846.29	--	--	Offsite	1801661611	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U
SSHS-IRM5A2-A8PH3A1-S27	SSHS-IRM5A2-A8PH3A1-S27	12/1/2023	846.23	852.81	6.58		1801661601	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-A8PH3A1-S28	12/1/2023	844.734	852.43	7.70		1801661601	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-DUP332	12/1/2023	844.734	852.43	7.70		1801661601	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U
SSHS-IRM5A2-A8PH3A1-S29	SSHS-IRM5A2-A8PH3A1-S29	12/8/2023	842.34	852.16	9.82	Offsite	1801666001	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U
SSHS-IRM5A2-A8PH3A1-S30	SSHS-IRM5A2-A8PH3A1-S30	12/8/2023	842.53	852.36	9.83	Excavated	1801665991	< 0.07 U	< 0.35 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U
SSHS-IRM5A2-A8PH3A1-S30-BOT	SSHS-IRM5A2-A8PH3A1-S30-BOT	12/14/2023	841.72	852.34	10.62		1801669701	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U
SSHS-IRM5A2-A8PH3A1-S31	SSHS-IRM5A2-A8PH3A1-S31	12/8/2023	842.7	852.49	9.79		1801665991	< 0.071 U	< 0.35 U	0.58	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U
SSHS-IRM5A2-A8PH3A1-S32	SSHS-IRM5A2-A8PH3A1-S32	12/8/2023	842.33	852.18	9.85		1801665991	< 0.07 U	< 0.35 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-A8PH3A1-S33	12/14/2023	841.89	--	--	Offsite	1801669711	< 0.069 U	< 0.34 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-DUP338	12/14/2023	841.89	--	--	Offsite	1801669711	< 0.07 U	< 0.34 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U
SSHS-IRM5A2-A8PH3A1-S34	SSHS-IRM5A2-A8PH3A1-S34	12/14/2023	841.97	852.03	10.06		1801669701	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U
SSHS-IRM5A2-A8PH3A1-S35	SSHS-IRM5A2-A8PH3A1-S35	12/14/2023	842.76	852.75	9.99		1801669701	< 0.072 U	< 0.35 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U
SSHS-IRM5A2-A8PH3A1-S9	SSHS-IRM5A2-A8PH3A1-S9	11/29/2023	846.01	852.6273	6.62		1801660601	< 0.07 U	< 0.34 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 UT	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
B - Compound detected in method blank
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non-detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quanti
Rows marked with -- indicate samples were beyond the updated Final Grade surface limits provided by Hunt on 11-21-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gr
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue fo
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gre
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in blac

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								2,4-Dinitrotoluene mg/kg	Fluoranthene mg/kg	Fluorene mg/kg	Hexachlorobenzene mg/kg	Hexachlorobutadiene mg/kg	Hexachlorocyclopentadiene mg/kg	Hexachloroethane mg/kg	Indeno (1,2,3-cd)pyrene mg/kg	2-Methylphenol mg/kg	3,3-Dichlorobenzidine mg/kg	4-Chlorophenyl phenyl ether mg/kg	Isophorone mg/kg	2-Methylnaphthalene mg/kg	4-methylphenol mg/kg
Restricted - Residential									100	100	1.2				0.5	100					100
Protection of Groundwater									1000	386	3.2				8.2	0.33					0.33
IRM Subsuface Aetion Level																					
NYS Hazardous Waste																					
Location	Sample Name	Sample Date	Surface Elevation	Final Grade Elevation	Elevation Difference	Status	Lab Report														
SSHS-IRM5A2-A8PH3A1-B10	SSHS-IRM5A2-A8PH3A1-B10	12/14/2023	841.85	852.35	10.50		1801669701	< 0.34 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-B4	SSHS-IRM5A2-A8PH3A1-B4	11/30/2023	843.9	852.03	8.13	Excavated	1801660601	< 0.35 U	0.63	0.068 J	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	0.091	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-A8PH3A1-B5	11/30/2023	844.02	852.37	8.35	Excavated	1801660601	< 0.34 U	0.12	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-DUP330	11/30/2023	844.02	852.37	8.35	Excavated	1801660601	< 0.35 U	0.1	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-B5-BOT	SSHS-IRM5A2-A8PH3A1-B5-BOT	12/8/2023	841.68	852.39	10.71		1801665991	< 0.34 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-B6	SSHS-IRM5A2-A8PH3A1-B6	11/30/2023	844.217	852.26	8.04	Excavated	1801660601	< 0.35 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 UT	< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-B7	SSHS-IRM5A2-A8PH3A1-B7	12/1/2023	846.192	852.20	6.01		1801661601	< 0.36 U	< 0.074 U	< 0.074 U	< 0.074 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3A1-B8	SSHS-IRM5A2-A8PH3A1-B8	12/1/2023	846.188	852.23	6.04		1801661601	< 0.35 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-B9	SSHS-IRM5A2-A8PH3A1-B9	12/1/2023	846.013	852.02	6.00		1801661601	< 0.35 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S10	SSHS-IRM5A2-A8PH3A1-S10	11/30/2023	849.939	--	--	Offsite	1801660611	< 0.36 U	0.26	< 0.074 U	< 0.074 U	< 0.074 U	< 0.36 U	< 0.36 U	0.091	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	0.069 J	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3A1-S11	SSHS-IRM5A2-A8PH3A1-S11	11/30/2023	847.939	--	--	Offsite	1801660611	< 0.41 U	< 0.083 U	< 0.083 U	< 0.083 U	< 0.083 U	< 0.41 U	< 0.41 U	< 0.083 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.083 U	< 0.41 U	< 0.41 U
SSHS-IRM5A2-A8PH3A1-S12	SSHS-IRM5A2-A8PH3A1-S12	11/30/2023	845.9	--	--	Offsite	1801660611	< 0.34 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-S13	SSHS-IRM5A2-A8PH3A1-S13	11/30/2023	843.95	--	--	Offsite	1801660611	< 0.35 U	0.9	0.034 J	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	0.21	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.13	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S14	SSHS-IRM5A2-A8PH3A1-S14	11/30/2023	849.9	--	--	Offsite	1801660611	< 0.4 U	0.39	< 0.081 U	< 0.081 U	< 0.081 U	< 0.4 U	< 0.4 U	0.2	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	0.039 J	< 0.4 U	
SSHS-IRM5A2-A8PH3A1-S15	SSHS-IRM5A2-A8PH3A1-S15	11/30/2023	847.84	--	--	Offsite	1801660611	< 0.36 U	0.54	< 0.073 U	< 0.073 U	< 0.073 U	< 0.36 U	< 0.36 U	0.063 J	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3A1-S16	SSHS-IRM5A2-A8PH3A1-S16	11/30/2023	845.87	--	--	Offsite	1801660611	< 0.34 U	0.48	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.34 U	0.046 J	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-S17	SSHS-IRM5A2-A8PH3A1-S17	11/30/2023	844.72	--	--	Offsite	1801660611	< 0.33 U	1.3	< 0.068 U	< 0.068 U	< 0.068 U	< 0.33 U	< 0.33 U	0.1	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.068 U	< 0.33 U	< 0.33 U
SSHS-IRM5A2-A8PH3A1-S18	SSHS-IRM5A2-A8PH3A1-S18	11/30/2023	850.3	--	--	Offsite	1801660611	< 0.41 U	0.48	< 0.083 U	< 0.083 U	< 0.083 U	< 0.41 U	< 0.41 U	0.17	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	0.034 J	< 0.41 U	< 0.41 U
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-DUP331	11/30/2023	848.24	--	--	Offsite	1801660611	< 0.37 U	0.17	< 0.076 U	< 0.076 U	< 0.076 U	< 0.37 U	< 0.37 U	0.039 J	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.076 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-A8PH3A1-S19	11/30/2023	848.24	--	--	Offsite	1801660611	< 0.36 U	0.078	< 0.074 U	< 0.074 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3A1-S20	SSHS-IRM5A2-A8PH3A1-S20	11/30/2023	846.19	--	--	Offsite	1801660611	< 0.36 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.36 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3A1-S21	SSHS-IRM5A2-A8PH3A1-S21	11/30/2023	844.33	--	--	Offsite	1801660611	< 0.34 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-S22	SSHS-IRM5A2-A8PH3A1-S22	11/30/2023	844.34	852.83	8.49		1801660614	< 0.35 U	0.055 J	< 0.072 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S23	SSHS-IRM5A2-A8PH3A1-S23	12/1/2023	850.55	--	--	Offsite	1801661611	< 0.37 U	0.071 J	< 0.074 U	< 0.074 U	< 0.074 U	< 0.37 U	< 0.37 U	< 0.074 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.074 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3A1-S24	SSHS-IRM5A2-A8PH3A1-S24	12/1/2023	848.74	--	--	Offsite	1801661611	< 0.35 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S25	SSHS-IRM5A2-A8PH3A1-S25	12/1/2023	848.1	852.81	4.71		1801661601	< 0.35 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S26	SSHS-IRM5A2-A8PH3A1-S26	12/1/2023	846.29	--	--	Offsite	1801661611	< 0.35 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S27	SSHS-IRM5A2-A8PH3A1-S27	12/1/2023	846.23	852.81	6.58		1801661601	< 0.35 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-A8PH3A1-S28	12/1/2023	844.734	852.43	7.70		1801661601	< 0.35 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-DUP332	12/1/2023	844.734	852.43	7.70		1801661601	< 0.35 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S29	SSHS-IRM5A2-A8PH3A1-S29	12/8/2023	842.34	852.16	9.82	Offsite	1801666001	< 0.35 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S30	SSHS-IRM5A2-A8PH3A1-S30	12/8/2023	842.53	852.36	9.83	Excavated	1801665991	< 0.35 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S30-BOT	SSHS-IRM5A2-A8PH3A1-S30-BOT	12/14/2023	841.72	852.34	10.62		1801669701	< 0.35 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S31	SSHS-IRM5A2-A8PH3A1-S31	12/8/2023	842.7	852.49	9.79		1801665991	< 0.35 U	2.1	0.042 J	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	0.091	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.017 J	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S32	SSHS-IRM5A2-A8PH3A1-S32	12/8/2023	842.33	852.18	9.85		1801665991	< 0.35 U	0.018 J	< 0.07 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-A8PH3A1-S33	12/14/2023	841.89	--	--	Offsite	1801669711	< 0.34 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-DUP338	12/14/2023	841.89	--	--	Offsite	1801669711	< 0.34 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-S34	SSHS-IRM5A2-A8PH3A1-S34	12/14/2023	841.97	852.03	10.06		1801669701	< 0.35 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S35	SSHS-IRM5A2-A8PH3A1-S35	12/14/2023	842.76	852.75	9.99		1801669701	< 0.35 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S9	SSHS-IRM5A2-A8PH3A1-S9	11/29/2023	846.01	852.6273	6.62		1801660601	< 0.34 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
B - Compound detected in method blank
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non-detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quanti
Rows marked with -- indicate samples were beyond the updated Final Grade surface limits provided by Hunt on 11-21-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gr
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue fo
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gre
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in blac

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								Naphthalene mg/kg	2-Nitroaniline mg/kg	3-Nitroaniline mg/kg	4-Nitroaniline mg/kg	Nitrobenzene mg/kg	n-Nitrosodiphenylamine mg/kg	4-Nitrophenol mg/kg	N-Nitrosodi-n-propylamine mg/kg	Pentachlorophenol mg/kg	Phenanthrene mg/kg	Phenol mg/kg	Pyrene mg/kg	1,2,4,5-Tetrachlorobenzene mg/kg	2,3,4,6-Tetrachlorophenol mg/kg	2,4,5-Trichlorophenol mg/kg	2,4,6-Trichlorophenol mg/kg
Restricted - Residential								100								6.7	100	100	100				
Protection of Groundwater								12								0.8	1000	0.33	1000				
IRM Subsuface Aetion Level																							
NYS Hazardous Waste																							
Location	Sample Name	Sample Date	Surface Elevation	Final Grade Elevation	Elevation Difference	Status	Lab Report																
SSHS-IRM5A2-A8PH3A1-B10	SSHS-IRM5A2-A8PH3A1-B10	12/14/2023	841.85	852.35	10.50		1801669701	< 0.07 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U	< 0.34 U	< 1.8 U	< 0.07 U	< 1.8 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-B4	SSHS-IRM5A2-A8PH3A1-B4	11/30/2023	843.9	852.03	8.13	Excavated	1801660601	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	0.69	< 0.35 U	0.52	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-A8PH3A1-B5	11/30/2023	844.02	852.37	8.35	Excavated	1801660601	< 0.07 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U	< 0.34 U	< 1.8 U	< 0.07 U	< 1.8 U	0.093	< 0.34 U	0.1	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-DUP330	11/30/2023	844.02	852.37	8.35	Excavated	1801660601	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	0.063 J	< 0.35 U	0.089	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-B5-BOT	SSHS-IRM5A2-A8PH3A1-B5-BOT	12/8/2023	841.68	852.39	10.71		1801665991	< 0.069 U	< 1.7 U	< 1.7 U	< 1.7 U	< 0.69 U	< 0.34 U	< 1.7 U	< 0.069 U	< 1.7 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-B6	SSHS-IRM5A2-A8PH3A1-B6	11/30/2023	844.217	852.26	8.04	Excavated	1801660601	< 0.07 U	< 1.8 U	< 1.8 UT	< 1.8 UT	< 0.7 U	< 0.35 U	< 1.8 U	< 0.07 U	< 1.8 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-B7	SSHS-IRM5A2-A8PH3A1-B7	12/1/2023	846.192	852.20	6.01		1801661601	< 0.074 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.74 U	< 0.36 U	< 1.9 U	< 0.074 U	< 1.9 U	< 0.074 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3A1-B8	SSHS-IRM5A2-A8PH3A1-B8	12/1/2023	846.188	852.23	6.04		1801661601	< 0.072 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U	< 0.35 U	< 1.8 U	< 0.072 U	< 1.8 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-B9	SSHS-IRM5A2-A8PH3A1-B9	12/1/2023	846.013	852.02	6.00		1801661601	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S10	SSHS-IRM5A2-A8PH3A1-S10	11/30/2023	849.939	--	--	Offsite	1801660611	0.077	< 1.9 U	< 1.9 U	< 1.9 U	< 0.74 U	< 0.36 U	< 1.9 U	< 0.074 U	< 1.9 U	0.14	< 0.36 U	0.24	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3A1-S11	SSHS-IRM5A2-A8PH3A1-S11	11/30/2023	847.939	--	--	Offsite	1801660611	< 0.083 U	< 2.1 U	< 2.1 U	< 2.1 U	< 0.83 U	< 0.41 U	< 2.1 U	< 0.083 U	< 2.1 U	< 0.083 U	< 0.41 U	< 0.083 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U
SSHS-IRM5A2-A8PH3A1-S12	SSHS-IRM5A2-A8PH3A1-S12	11/30/2023	845.9	--	--	Offsite	1801660611	< 0.069 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.69 U	< 0.34 U	< 1.8 U	< 0.069 U	< 1.8 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-S13	SSHS-IRM5A2-A8PH3A1-S13	11/30/2023	843.95	--	--	Offsite	1801660611	0.15	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	0.49	< 0.35 U	0.79	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S14	SSHS-IRM5A2-A8PH3A1-S14	11/30/2023	849.9	--	--	Offsite	1801660611	0.066 J	< 2 U	< 2 U	< 2 U	< 0.81 U	< 0.4 U	< 2 U	< 0.081 U	< 2 U	0.15	< 0.4 U	0.41	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U
SSHS-IRM5A2-A8PH3A1-S15	SSHS-IRM5A2-A8PH3A1-S15	11/30/2023	847.84	--	--	Offsite	1801660611	< 0.073 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.73 U	< 0.36 U	< 1.9 U	< 0.073 U	< 1.9 U	0.12	< 0.36 U	0.47	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3A1-S16	SSHS-IRM5A2-A8PH3A1-S16	11/30/2023	845.87	--	--	Offsite	1801660611	< 0.069 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.69 U	< 0.34 U	< 1.8 U	< 0.069 U	< 1.8 U	0.092	< 0.34 U	0.41	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-S17	SSHS-IRM5A2-A8PH3A1-S17	11/30/2023	844.72	--	--	Offsite	1801660611	< 0.068 U	< 1.7 U	< 1.7 U	< 1.7 U	< 0.68 U	< 0.33 U	< 1.7 U	< 0.068 U	< 1.7 U	0.65	< 0.33 U	1.1	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U
SSHS-IRM5A2-A8PH3A1-S18	SSHS-IRM5A2-A8PH3A1-S18	11/30/2023	850.3	--	--	Offsite	1801660611	0.045 J	< 2.1 U	< 2.1 U	< 2.1 U	< 0.83 U	< 0.41 U	< 2.1 U	< 0.083 U	< 2.1 U	0.2	< 0.41 U	0.44	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-A8PH3A1-S19	11/30/2023	848.24	--	--	Offsite	1801660611	< 0.074 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.74 U	< 0.36 U	< 1.9 U	< 0.074 U	< 1.9 U	< 0.074 U	< 0.36 U	0.074	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-DUP331	11/30/2023	848.24	--	--	Offsite	1801660611	< 0.076 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.76 U	< 0.37 U	< 1.9 U	< 0.076 U	< 1.9 U	< 0.076 U	< 0.37 U	0.15	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3A1-S20	SSHS-IRM5A2-A8PH3A1-S20	11/30/2023	846.19	--	--	Offsite	1801660611	< 0.072 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U	< 0.36 U	< 1.8 U	< 0.072 U	< 1.8 U	< 0.072 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3A1-S20	SSHS-IRM5A2-A8PH3A1-S20	11/30/2023	846.19	--	--	Offsite	1801660611	< 0.072 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U	< 0.36 U	< 1.8 U	< 0.072 U	< 1.8 U	< 0.072 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U
SSHS-IRM5A2-A8PH3A1-S21	SSHS-IRM5A2-A8PH3A1-S21	11/30/2023	844.33	--	--	Offsite	1801660611	< 0.07 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U	< 0.34 U	< 1.8 U	< 0.07 U	< 1.8 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-S22	SSHS-IRM5A2-A8PH3A1-S22	11/30/2023	844.34	852.83	8.49		1801660614	< 0.072 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U	< 0.35 U	< 1.8 U	< 0.072 U	< 1.8 U	0.033 J	< 0.35 U	0.057 J	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S23	SSHS-IRM5A2-A8PH3A1-S23	12/1/2023	850.55	--	--	Offsite	1801661611	< 0.074 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.74 U	< 0.37 U	< 1.9 U	< 0.074 U	< 1.9 U	0.029 J	< 0.37 U	0.071 J	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U
SSHS-IRM5A2-A8PH3A1-S24	SSHS-IRM5A2-A8PH3A1-S24	12/1/2023	848.74	--	--	Offsite	1801661611	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S25	SSHS-IRM5A2-A8PH3A1-S25	12/1/2023	848.1	852.81	4.71		1801661601	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S26	SSHS-IRM5A2-A8PH3A1-S26	12/1/2023	846.29	--	--	Offsite	1801661611	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S27	SSHS-IRM5A2-A8PH3A1-S27	12/1/2023	846.23	852.81	6.58		1801661601	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-A8PH3A1-S28	12/1/2023	844.734	852.43	7.70		1801661601	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-DUP332	12/1/2023	844.734	852.43	7.70		1801661601	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S29	SSHS-IRM5A2-A8PH3A1-S29	12/8/2023	842.34	852.16	9.82	Offsite	1801666001	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	0.017 J	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S30	SSHS-IRM5A2-A8PH3A1-S30	12/8/2023	842.53	852.36	9.83	Excavated	1801665991	< 0.07 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U	< 0.35 U	< 1.8 U	< 0.07 U	< 1.8 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S30-BOT	SSHS-IRM5A2-A8PH3A1-S30-BOT	12/14/2023	841.72	852.34	10.62		1801669701	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S31	SSHS-IRM5A2-A8PH3A1-S31	12/8/2023	842.7	852.49	9.79		1801665991	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	0.92	< 0.35 U	1.6	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S32	SSHS-IRM5A2-A8PH3A1-S32	12/8/2023	842.33	852.18	9.85		1801665991	< 0.07 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U	< 0.35 U	< 1.8 U	< 0.07 U	< 1.8 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-A8PH3A1-S33	12/14/2023	841.89	--	--	Offsite	1801669711	< 0.069 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.69 U	< 0.34 U	< 1.8 U	< 0.069 U	< 1.8 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-DUP338	12/14/2023	841.89	--	--	Offsite	1801669711	< 0.07 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U	< 0.34 U	< 1.8 U	< 0.07 U	< 1.8 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-S34	SSHS-IRM5A2-A8PH3A1-S34	12/14/2023	841.97	852.03	10.06		1801669701	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U	< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S35	SSHS-IRM5A2-A8PH3A1-S35	12/14/2023	842.76	852.75	9.99		1801669701	< 0.072 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U	< 0.35 U	< 1.8 U	< 0.072 U	< 1.8 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SSHS-IRM5A2-A8PH3A1-S9	SSHS-IRM5A2-A8PH3A1-S9	11/29/2023	846.01	852.6273	6.62		1801660601	< 0.07 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U	< 0.34 U	< 1.8 U	< 0.07 U	< 1.8 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
mg/kg - milligrams per kilogram
B - Compound detected in method blank
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non-detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quanti
Rows marked with -- indicate samples were beyond the updated Final Grade surface limits provided by Hunt on 11-21-2023
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gr
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue fo
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gra
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in blac

DRAFT

From: Zappia, Kaleigh M (DEC) <Kaleigh.Zappia@dec.ny.gov>
Sent: Friday, March 29, 2024 10:47 AM
To: Aron Krasnopoler <AKrasnopoler@Geosyntec.com>
Cc: Etter, Terry R. <terry.etter@unisys.com>; Jen Huha <JHuha@Geosyntec.com>; Kaitlin Ouverson <KOuverson@Geosyntec.com>; Miranda Stelmach <MStelmach@Geosyntec.com>; Amanda McNally <AMcNally@Geosyntec.com>; Kyle Cunningham <Kyle.Cunningham@Geosyntec.com>; Magliocca, Joseph <JMAGLIOCCA@elmiracityschools.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda Castignetti <Amanda.Castignetti@SterlingEnvironmental.com>; Cyr, Scott <cyrs@hunt-eas.com>; Grasmeyer, Luke <grasmeyerl@hunt-eas.com>; Mike Dunn <mdunn@buildwelliver.com>; Mike Fulkerson <mfulkerson@buildwelliver.com>; Aubri York <AMosier@buildwelliver.com>; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>; david.pratt@dec.ny.gov; McCartney, W Scott <w.scott.mccartney@wsp.com>; Bonsteel, Nicole <nicole.bonsteel@wsp.com>; Howe, Alexander <alexander.howe@wsp.com>; Whelan, Vincent <vincent.whelan@wsp.com>
Subject: RE: NYSDEC #c808022 - IRM #5A2 - Addendum #8 Phase 3 Amendment #1 Completion Package

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Hi Aron,

The Agency has reviewed and accepts the data associated with IRM5A2 Addendum #8 Phase 3 Amendment 1 Completion Package. Results must be included and documented as part of the Construction Completion Report for the IRM5A2 and its addenda. This acceptance is based on soil quality and the documented elevation differences, calculated from the Final Design Grade Elevation and the collected field sample depth, which demonstrate the achievement of a minimum of two feet soil cover. Demonstration that the soil cover thickness requirements have been achieved must be included as part of IRM5A2 Addendum #9.

Exceedances of RRSCO and Subsurface IRM action objectives at the BCP boundary (i.e., elevated concentrations for metals (mercury)) must be addressed within further off-site area Norfolk Southern soil investigations.

Thank-you,

Kaleigh Zappia
Assistant Engineer (Environmental), Division of Environmental Remediation
New York State Department of Environmental Conservation
6274 East Avon-Lima Road, Avon, NY 14414
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www.dec.ny.gov | | |



From: Aron Krasnopoler <AKrasnopoler@Geosyntec.com>
Sent: Friday, January 12, 2024 4:07 PM
To: Zappia, Kaleigh M (DEC) <Kaleigh.Zappia@dec.ny.gov>; Bogardus, Sara (HEALTH)

DRAFT

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Cc: Etter, Terry R. <terry.etter@unisys.com>; Jen Huha <JHuha@Geosyntec.com>; Kaitlin Ouverson <KOuverson@Geosyntec.com>; Miranda Stelmach <MStelmach@Geosyntec.com>; Amanda McNally <AMcNally@Geosyntec.com>; Kyle Cunningham <Kyle.Cunningham@Geosyntec.com>; Magliocca, Joseph <JMAGLIOCCA@elmiracityschools.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda.Castignetti@SterlingEnvironmental.com; Cyr, Scott <cyrs@hunt-eas.com>; Grasmeyer, Luke <grasmeyerl@hunt-eas.com>; Mike Dunn <mdunn@buildwelliver.com>; Mike Fulkerson <mfulkerson@buildwelliver.com>; Aubri York <AMosier@buildwelliver.com>
Subject: NYSDEC #c808022 - IRM #5A2 - Addendum #8 Phase 3 Amendment #1 Completion Package

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Hi Kaleigh,

Please find attached the data package for completion of IRM #5A2, Addendum #8, Phase 3, Amendment #1 along the eastern BCP Site boundary. RR SCO identified on the maps and tables are either below two feet from proposed final grades or are at or outside the BCP Site boundary. Mercury subsurface IRM action level exceedances have been removed by excavation or are outside the BCP Site Boundary. The data table for the soil analyses is provided in Excel format to facilitate Agency review.

Best Regards,
Aron

Aron Krasnopoler, Ph. D., P.E. (MD, NY)
Senior Engineer

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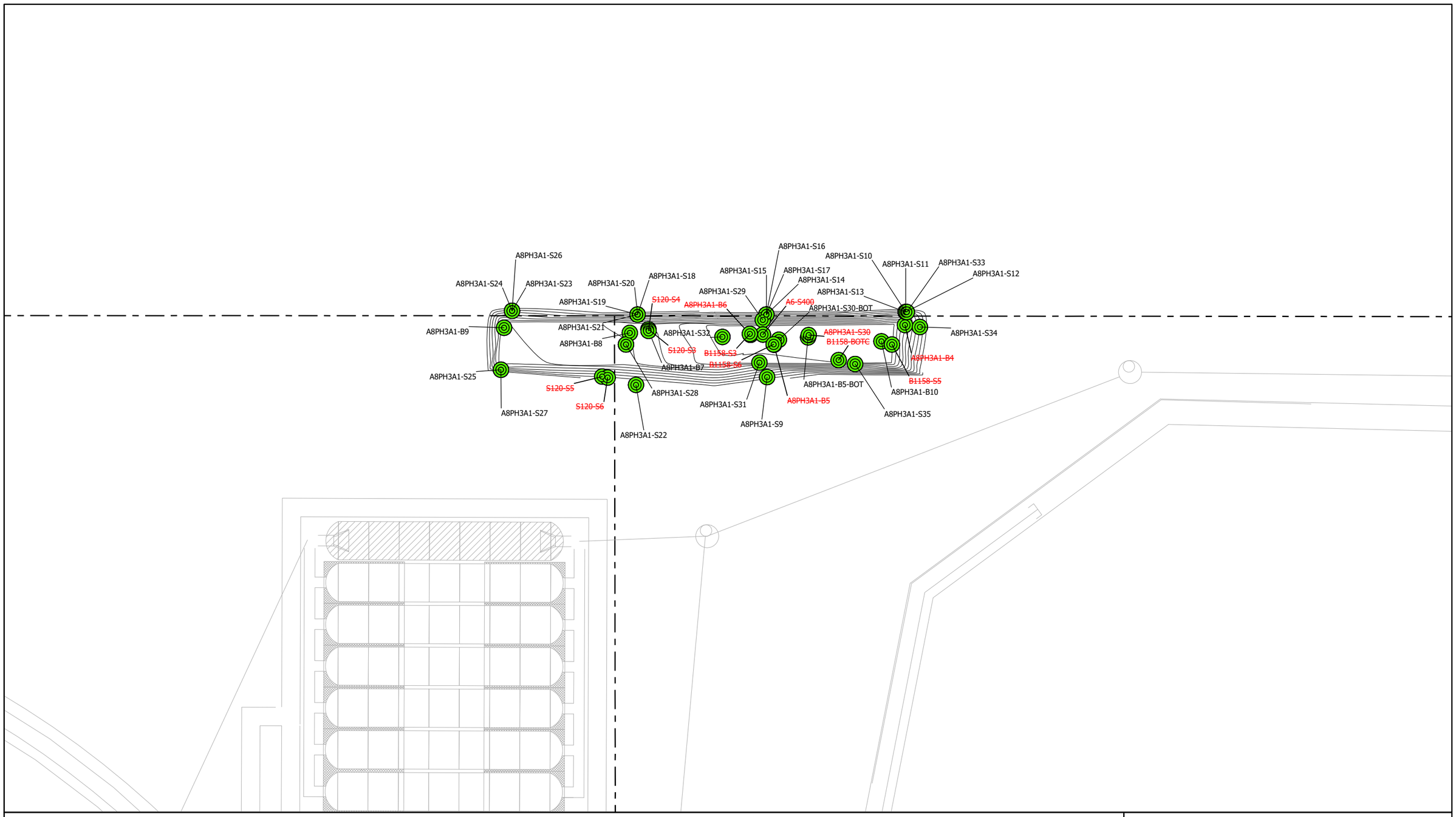
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DRAFT



Exceeds PoG Action Level
Does Not Exceed PoG Action Level
Exceeds RR SCO
Does Not Exceed RR SCO

TOTAL PCBs (mg/kg)
< 10
10 - 50
> 50

Excavation Extent
Hunt Base Features
Metes and Bounds (BCP Site Boundary)

Notes

PCBs - Polychlorinated biphenyls
SVOCs - Semivolatile organic compounds
VOCs: Volatile organic compounds
SCO - Soil Cleanup Objectives
RR - Restricted Residential
SS - Sub-Surface
PoG - Protection of Groundwater
TSCA - Total PCBs >= 50mg/kg (40 CFR §761.3 Toxic Substances Control Act)
Hunt Base Features provided in "Hunt DWG dated 06-22-2023".
Final Grade Surface provided in "Hunt DWG dated 11-21-2023".
Sub-Grade Surface provided in "Hunt DWG dated 01-09-2024".

N

0 20 Feet

Addendum 8 Phase 3 – Amendment #1 Mercury Excavation

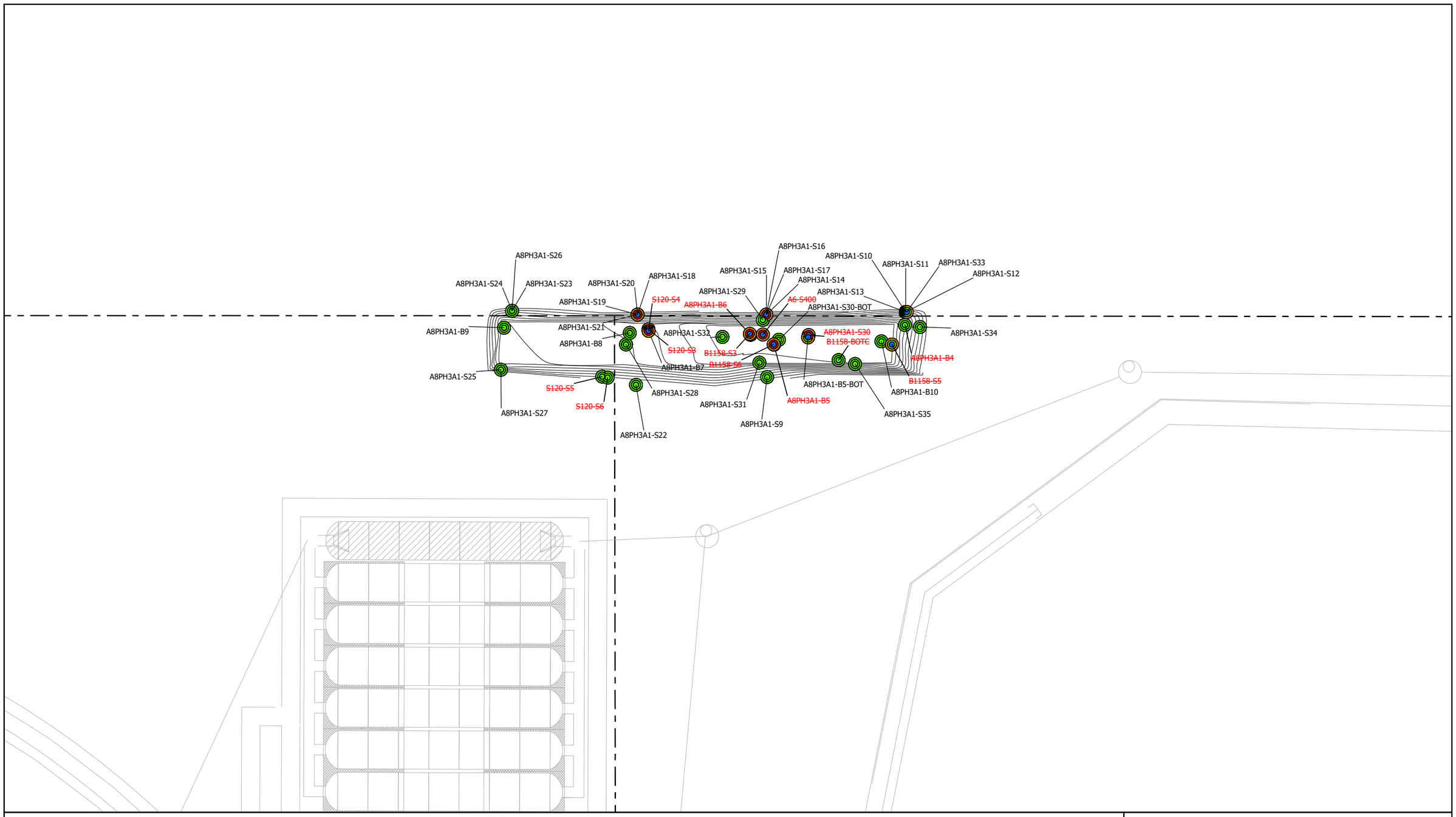
Former Sperry Remington - North Portion #808022
Elmira, New York

B&B Engineers & Geologists of new york, p.c.
an affiliate of Geosyntec Consultants

Minneapolis, MN | January 2024

Figure 1

P:\GIS\GISprojects\MN08321- Elmira\Projects\Elmira Excavation Packages\Elmira - Addendum 8 Phase 3 Amendment 1 and 2.aprx



- Exceeds PoG Action Level
- Does Not Exceed PoG Action Level
- Exceeds Subsurface Action Level
- Does Not Exceed Subsurface Action Level
- Exceeds RR SCO
- Does Not Exceed RR SCO
- Excavation Extent
- Hunt Base Features
- Metes and Bounds (BCP Site Boundary)

Notes

PCBs - Polychlorinated biphenyls
SVOCs - Semivolatile organic compounds
VOCs: Volatile organic compounds
SCO - Soil Cleanup Objectives
RR - Restricted Residential
SS - Sub-Surface
PoG - Protection of Groundwater
TSCA - Total PCBs >= 50mg/kg (40 CFR §761.3 Toxic Substances Control Act)
Hunt Base Features provided in "Hunt DWG dated 06-22-2023".
Final Grade Surface provided in "Hunt DWG dated 11-21-2023".
Sub-Grade Surface provided in "Hunt DWG dated 01-09-2024".

N

0 20 Feet

Addendum 8 Phase 3 – Amendment #1 Mercury Excavation - Metals

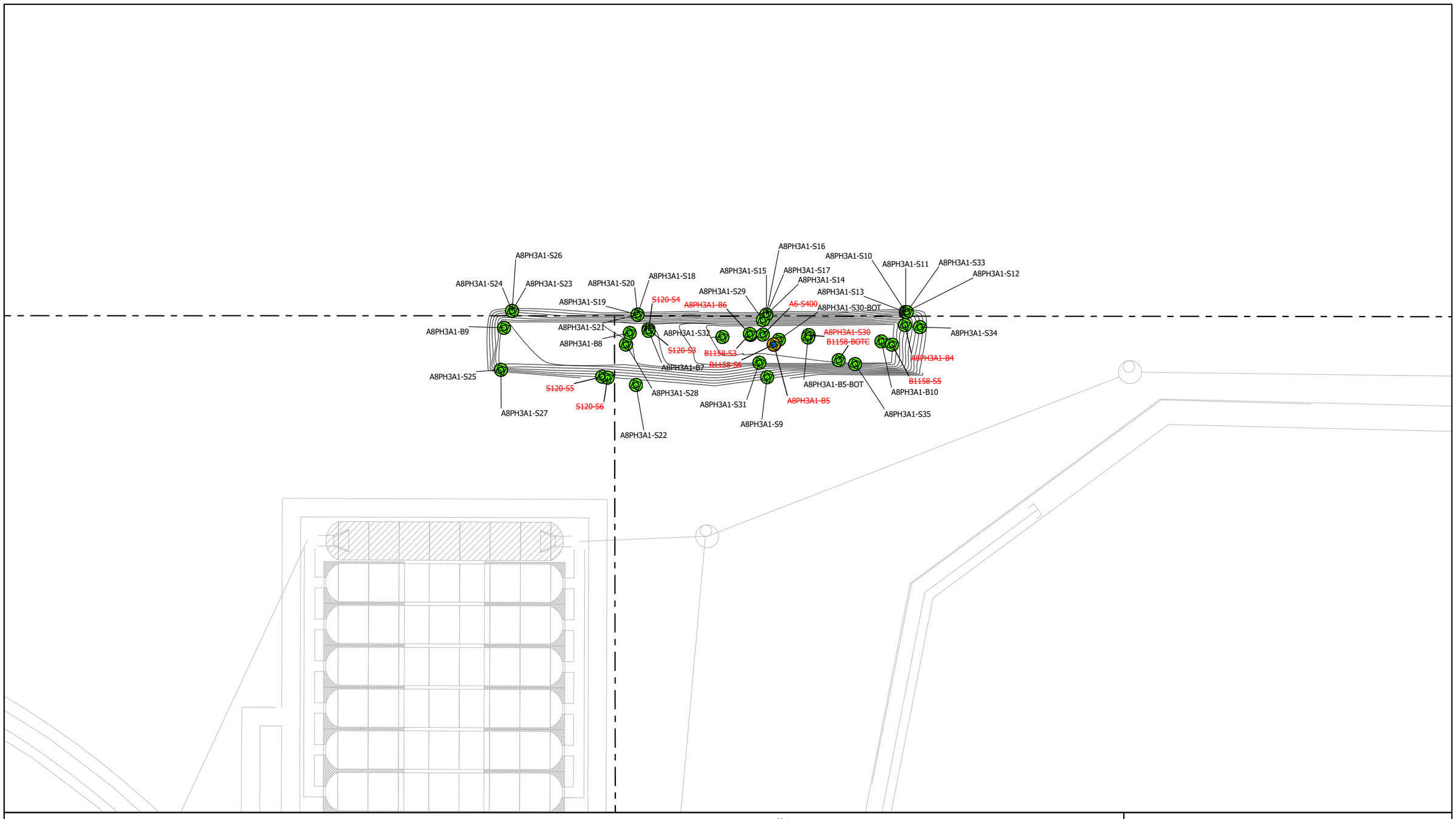
Former Sperry Remington - North Portion #808022
Elmira, New York

B&B Engineers & Geologists of new york, p.c.
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Minneapolis, MN | January 2024

Figure 2

P:\GIS\GISprojects\MN08321- Elmira\Projects\Elmira Excavation Packages\Elmira - Addendum 8 Phase 3 Amendment 1 and 2.aprx



- Exceeds PoG Action Level
- Does Not Exceed PoG Action Level
- Exceeds the SS SCO
- Does Not Exceed the SS SCO
- Exceeds RR SCO
- Does Not Exceed RR SCO
- Excavation Extent
- Hunt Base Features
- Metes and Bounds (BCP Site Boundary)

Notes

PCBs - Polychlorinated biphenyls
SVOCs - Semivolatile organic compounds
VOCs: Volatile organic compounds
SCO - Soil Cleanup Objectives
RR - Restricted Residential
SS - Sub-Surface
PoG - Protection of Groundwater
TSCA - Total PCBs >= 50mg/kg (40 CFR §761.3 Toxic Substances Control Act)
Hunt Base Features provided in "Hunt DWG dated 06-22-2023".
Final Grade Surface provided in "Hunt DWG dated 11-21-2023".
Sub-Grade Surface provided in "Hunt DWG dated 01-09-2024".

N

0 20 Feet

Addendum 8 Phase 3 – Amendment #1 Mercury Excavation - SVOCs

Former Sperry Remington - North Portion #808022
Elmira, New York

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Figure 3

P:\GIS\GISprojects\MN08321- Elmira\Projects\Elmira Excavation Packages\Elmira - Addendum 8 Phase 3 Amendment 1 and 2.aprx

								PCBs																		
								PCBs	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (III+VI)
								mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential								1												16	400	72	4.3		110
Protection of Groundwater								3.2												16	820	47	7.5		19
IRM Subsuface Action Level								10												100	2000		20		100
NYS Hazardous Waste								50																	
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report	Excavated Status																		
SSHS-IRM5A2-A6-S400	SSHS-IRM5A2-A6-S400	7/26/2022	849.496	852.273	2.777	1801419771	Excavated	0.18	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	0.048	0.023	0.0065 JT	< 0.017 UT	< 0.017 UT	6100	< 0.94 U	6.7	44	0.39	0.24 J	14000	7.3
SSHS-IRM5A2-A8PH3A1-B10	SSHS-IRM5A2-A8PH3A1-B10	12/14/2023	841.85	852.345	10.495	1801669701		0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	6600	0.85	9.0	53	0.26 J	< 0.38 U	43000	7.8
SSHS-IRM5A2-A8PH3A1-B4	SSHS-IRM5A2-A8PH3A1-B4	11/30/2023	843.9	852.033	8.133	1801660601	Excavated	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	7700 T	0.74	6.6	50	0.30	0.44	26000	4.0
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-A8PH3A1-B5	11/30/2023	844.02	852.372	8.352	1801660601	Excavated	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	7500 T	0.66 J	5.7	49	0.26 J	0.43	27000	4.1
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-DUP330	11/30/2023	844.02	852.372	8.352	1801660601	Excavated	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	9000	1.0	6.8	68	0.33 J	0.47 J	24000	1.8
SSHS-IRM5A2-A8PH3A1-B5-BOT	SSHS-IRM5A2-A8PH3A1-B5-BOT	12/8/2023	841.68	852.394	10.714	1801665991		0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	5800	0.58	3.0	41	0.19 J	< 0.28 U	54000	6.5
SSHS-IRM5A2-A8PH3A1-B6	SSHS-IRM5A2-A8PH3A1-B6	11/30/2023	844.217	852.258	8.038	1801660601	Excavated	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	12000	1.2 T	11	82 T	0.46	0.62	5600 T	5.8
SSHS-IRM5A2-A8PH3A1-B7	SSHS-IRM5A2-A8PH3A1-B7	12/1/2023	846.192	852.199	6.009	1801661601		0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	7400	0.88	5.9	52	0.28 J	0.53	32000	2.8
SSHS-IRM5A2-A8PH3A1-B8	SSHS-IRM5A2-A8PH3A1-B8	12/1/2023	846.188	852.228	6.038	1801661601		0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	5300	0.70	5.2	68	0.20 J	0.47	120000	< 1.7 U
SSHS-IRM5A2-A8PH3A1-B9	SSHS-IRM5A2-A8PH3A1-B9	12/1/2023	846.013	852.016	6.006	1801661601		0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	5800	1.0	4.3	35	0.20 J	0.45	110000	< 3.1 U
SSHS-IRM5A2-A8PH3A1-S10	SSHS-IRM5A2-A8PH3A1-S10	11/30/2023	849.939	--	--	1801660611		0.16	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.012 J	< 0.019 U	< 0.019 U	< 0.019 U	6400	1.1	7.7	71	0.33	0.53	20000	4.5
SSHS-IRM5A2-A8PH3A1-S11	SSHS-IRM5A2-A8PH3A1-S11	11/30/2023	847.939	--	--	1801660611		0.19	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.021 U	4800	0.78 J	6.8	25	0.20 J	0.42	30000	1.6
SSHS-IRM5A2-A8PH3A1-S12	SSHS-IRM5A2-A8PH3A1-S12	11/30/2023	845.9	--	--	1801660611		0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	4800	0.66 J	4.0	42	0.18 J	0.32 J	57000	< 2.5 U
SSHS-IRM5A2-A8PH3A1-S13	SSHS-IRM5A2-A8PH3A1-S13	11/30/2023	843.95	--	--	1801660611		0.18	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.028	0.025	< 0.018 U	< 0.018 U	4600	0.73 J	4.8	37	0.19 J	0.37 J	37000	2.9
SSHS-IRM5A2-A8PH3A1-S14	SSHS-IRM5A2-A8PH3A1-S14	11/30/2023	849.9	--	--	1801660611		0.21	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	0.045	0.02	< 0.02 U	< 0.02 U	7300	1.3	10	69	0.37 J	1.7	19000	9.8
SSHS-IRM5A2-A8PH3A1-S15	SSHS-IRM5A2-A8PH3A1-S15	11/30/2023	847.84	--	--	1801660611		0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.014 J	< 0.018 U	< 0.018 U	< 0.018 U	5600	0.63 J	5.6	26	0.20 J	0.38 J	28000	11
SSHS-IRM5A2-A8PH3A1-S16	SSHS-IRM5A2-A8PH3A1-S16	11/30/2023	845.87	--	--	1801660611		0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	5100	0.61 J	3.3	24	0.16 J	0.33 J	40000	4.5
SSHS-IRM5A2-A8PH3A1-S17	SSHS-IRM5A2-A8PH3A1-S17	11/30/2023	844.72	--	--	1801660611		0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	0.011 J	< 0.017 U	< 0.017 U	< 0.017 U	5900	0.53 J	4.9	35	0.23 J	0.34	57000	2.1
SSHS-IRM5A2-A8PH3A1-S18	SSHS-IRM5A2-A8PH3A1-S18	11/30/2023	850.3	--	--	1801660611		0.28	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	0.056	0.059	0.04	< 0.02 U	< 0.02 U	7600	1.7	14	100	0.47	1.1	12000	9.3
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-A8PH3A1-S19	11/30/2023	848.24	--	--	1801660611		0.15	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.0090 J	< 0.018 U	< 0.018 U	< 0.018 U	8600	0.92	6.3	48	0.30	0.49	16000	3.8
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-DUP331	11/30/2023	848.24	--	--	1801660611		0.16	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.0093 J	< 0.019 U	< 0.019 U	< 0.019 U	8900	0.78 J	6.7	47	0.33	0.51	26000	6.0
SSHS-IRM5A2-A8PH3A1-S20	SSHS-IRM5A2-A8PH3A1-S20	11/30/2023	846.19	--	--	1801660611		0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	5900	0.55 J	4.6	31	0.22 J	0.35 J	49000	2.4
SSHS-IRM5A2-A8PH3A1-S21	SSHS-IRM5A2-A8PH3A1-S21	11/30/2023	844.33	--	--	1801660611		0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.013 J	< 0.018 U	< 0.018 U	< 0.018 U	5200	0.52 J	5.2	31	0.21 J	0.35 J	40000	2.1
SSHS-IRM5A2-A8PH3A1-S22	SSHS-IRM5A2-A8PH3A1-S22	11/30/2023	844.34	852.827	8.487	1801660614		0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	9700 T	1.1	11	77	0.43	0.53	10000	4.0
SSHS-IRM5A2-A8PH3A1-S23	SSHS-IRM5A2-A8PH3A1-S23	12/1/2023	850.55	--	--	1801661611		0.17	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.026	< 0.018 U	< 0.018 U	< 0.018 U	8500	1.1	6.9	68	0.37	0.73	20000	5.1
SSHS-IRM5A2-A8PH3A1-S24	SSHS-IRM5A2-A8PH3A1-S24	12/1/2023	848.74	--	--	1801661611		0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	6700	0.97	4.8	55	0.24 J	0.52	40000	0.88
SSHS-IRM5A2-A8PH3A1-S25	SSHS-IRM5A2-A8PH3A1-S25	12/1/2023	848.1	852.813	4.713	1801661601		0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	9400	1.1	6.4	67	0.38	0.66	53000	9.2
SSHS-IRM5A2-A8PH3A1-S26	SSHS-IRM5A2-A8PH3A1-S26	12/1/2023	846.29	--	--	1801661611		0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	8200	0.99	5.4	55	0.26 J	0.57	32000	2.9
SSHS-IRM5A2-A8PH3A1-S27	SSHS-IRM5A2-A8PH3A1-S27	12/1/2023	846.23	852.813	6.583	1801661601		0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	6700	0.87	6.1	41	0.23 J	0.47	32000	2.1
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-A8PH3A1-S28	12/1/2023	844.734	852.430	7.700	1801661601		0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	6600	0.95	6.1	55	0.24 J	0.51	41000	0.72
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-DUP332	12/1/2023	844.734	852.430	7.700	1801661601		0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	4900	0.76	3.8	42	0.18 J	0.41	31000	< 0.66 U
SSHS-IRM5A2-A8PH3A1-S29	SSHS-IRM5A2-A8PH3A1-S29	12/8/2023	842.34	852.157	9.817	1801666001		0.15	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.0088 J	< 0.018 U	< 0.018 U	< 0.018 U	5600	0.57 J	3.5	42	0.21 J	< 0.44 U	61000	7.4
SSHS-IRM5A2-A8PH3A1-S30	SSHS-IRM5A2-A8PH3A1-S30	12/8/2023	842.53	852.358	9.828	1801665991	Excavated	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	6500	0.85	3.8	44	0.23 J	< 0.35 U	48000	8.1
SSHS-IRM5A2-A8PH3A1-S30-BOT	SSHS-IRM5A2-A8PH3A1-S30-BOT	12/14/2023	841.72	852.342	10.622	1801669701		0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	4500	0.84	5.6	28	0.18 J	< 0.35 U	90000	5.7
SSHS-IRM5A2-A8PH3A1-S31	SSHS-IRM5A2-A8PH3A1-S31	12/8/2023	842.7	852.491	9.791	1801665991		0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	6400	0.49 J	4.2	44	0.27	< 0.32 U	7900	7.8
SSHS-IRM5A2-A8PH3A1-S32	SSHS-IRM5A2-A8PH3A1-S32	12/8/2023	842.33	852.178	9.848	1801665991		0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	5200	0.55 J	3.5	44	0.19 J	< 0.33 U	37000	6.4
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-A8PH3A1-S33	12/14/2023	841.89	--	--	1801669711		0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	4300	0.69	< 6.3 U	31	0.16 J	< 0.31 U	81000	5.3
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-DUP338	12/14/2023	841.89	--	--	1801669711		0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	5000	0.70 J	6.1	36	0.19 J	< 0.36 U	52000	5.9
SSHS-IRM5A2-A8PH3A1-S34	SSHS-IRM5A2-A8PH3A1-S34	12/14/2023	841.97	852.029	10.059	1801669701		0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	4300	0.53 JT	5.1	30	0.17 J	< 0.50 U	29000	5.1
SSHS-IRM5A2-A8PH3A1-S35	SSHS-IRM5A2-A8PH3A1-S35	12/14/2023	842.76	852.749	9.989	1801669701		0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	5200	0.71	8.3	42	0.24 J	< 0.36 U	59000	6.3
SSHS-IRM5A2-A8PH3A1-S9	SSHS-IRM5A2-A8PH3A1-S9	11/29/2023	846.01	852.627	6.617	1801660601		0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	6200 T	0.49 J	5.1	47	0.23 J	0.42 J	35000	3.9
SSHS-IRM5A2-B1158-BOTC	SSHS-IRM5A2-B1158-BOTC	9/1/2022	844.258	852.730	8.472	1801438851	Excavated	0.16	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	6400	< 1.9 U	4.9	49	0.21 J	0.10 J	48000	8.8
SSHS-IRM5A2-B1158-S3	SSHS-IRM5A2-B1158-S3	8/19/2022	846.327	852.245	5.918	1801432521	Excavated	0.22	< 0.016 U	< 0.016 U	< 0.016 U	< 0.016 U	0.07	0.039	< 0.016 U	< 0.016 U	< 0.016 U	5200	< 0.69 U	5.3	32	0.23 J	0.060 BJ	19000	4.0
SSHS-IRM5A2-B1158-S5	SSHS-IRM5A2-B1158-S5	9/1/2022	844.167	852.380	8.213	1801438851	Excavated	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	5100	< 1.5 U	5.9	31	0.17 J	0.069 J	44000	7.0
SSHS-IRM5A2-B1158-S6	SSHS-IRM5A2-B1158-S6	9/1/2022	844.104	852.366	8.262	1801438851	Excavated	0.16	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	5500	< 2.1 U	5.1	33	0.22 J	0.085 J	27000	7.5
SSHS-IRM5A2-S120-S3	SSHS-IRM5A2-S120-S3	3/31/2022	848.826	852.178	3.352	1801360511	Excavated	0.23	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	0.043	0.042	0.035	< 0.018 U	< 0.018 U	7600	0.52 J	6.8	82	0.37	0.19 J	8500	11
SSHS-IRM5A2-S120-S4	SSHS-IRM5A2-S120-S4	3/31/2022	846.761	852.199	5.438	1801360511	Excavated	0.21	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	0.056	0.029	0.014 J	< 0.019 U	< 0.019 U	7100	1.5	6.2	66	0.34 J	0.16 J	12000	9.1
SSHS-IRM5A2-S120-S5	SSHS-IRM5A2-S120-S5	3/31/2022	848.755	852.828	4.073	1801360511	Excavated	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	6000	0.76 J	4.5	39	0.22 J	0.073 J	41000	7.1
SSHS-IRM5A2-S120-S6	SSHS-IRM5A2-S120-S6	3/31/2022	846.911	852.824	5.913	1801360511	Excavated	0.15	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	3600	0.69 J	2.0	24	0.14 J	0.091 J	93000	4.2

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
PFAS - Per- and Polyfluoroalkyl Substances
µg/kg - micrograms per kilogram
mg/kg - milligrams per kilogram
Rows marked with -- indicates samples were beyond final grade surface limits provided by
Hunt on 11/21/2023
B - Compound detected in method blank
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non-detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gray
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black

									Metals																					
									Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Vanadium mg/kg	Zinc mg/kg	PAHs mg/kg	Acenaphthene mg/kg	Acenaphthylene mg/kg
Restricted - Residential										270		400		2000	0.81	310		180	180				10000		100	100
Protection of Groundwater										1720		450		2000	0.73	130		4	8.3				2480		98	107
IRM Subsuface Action Level												1000			4			20	100					100		
NYS Hazardous Waste																														
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report	Excavated Status																							
SSHS-IRM5A2-A6-S400	SSHS-IRM5A2-A6-S400	7/26/2022	849.496	852.273	2.777	1801419771	Excavated		6.2	26	33000	13	4400	850	100	20	530	< 0.94 U	< 0.47 U	< 470 U	< 1.9 U	11	100	2.6991	< 0.34 U	< 0.34 U
SSHS-IRM5A2-A8PH3A1-B10	SSHS-IRM5A2-A8PH3A1-B10	12/14/2023	841.85	852.345	10.495	1801669701			6.1	16	16000	9.6	5300	420	0.063	15	520	< 0.76 U	< 0.38 U	45 J	0.36 J	8.9	58	1.05	< 0.07 U	< 0.07 U
SSHS-IRM5A2-A8PH3A1-B4	SSHS-IRM5A2-A8PH3A1-B4	11/30/2023	843.9	852.033	8.133	1801660601	Excavated		6.0	23	20000	11	4100	350	0.20	19	570	< 0.68 U	0.21 J	42 J	< 14 U	2.3 J	49	3.581	< 0.071 U	0.052 J
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-A8PH3A1-B5	11/30/2023	844.02	852.372	8.352	1801660601	Excavated		5.8	20	17000	12	8900	320	5.7	19	530	< 0.70 U	0.20 J	57 J	< 7.0 U	2.8 J	62	0.964	< 0.07 U	< 0.07 U
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-DUP330	11/30/2023	844.02	852.372	8.352	1801660601	Excavated		6.8	23	20000	14	11000	520	8.0	21	750	< 1.0 U	0.27 J	52 J	< 10 U	3.2 J	62	0.817	< 0.071 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-B5-BOT	SSHS-IRM5A2-A8PH3A1-B5-BOT	12/8/2023	841.68	852.394	10.714	1801665991			5.2	22	13000	8.9	6600	270	3.8	13	380	< 0.57 U	< 1.4 U	54 J	< 1.1 U	9.1	57	1.043	< 0.069 U	< 0.069 U
SSHS-IRM5A2-A8PH3A1-B6	SSHS-IRM5A2-A8PH3A1-B6	11/30/2023	844.217	852.258	8.038	1801660601	Excavated		9.8 T	25	30000 T	18 T	3800 T	490	0.21 T	28 T	830 T	< 0.86 U	0.33 J	< 430 U	< 17 U	2.7 J	58 T	1.05	< 0.07 U	< 0.07 U
SSHS-IRM5A2-A8PH3A1-B7	SSHS-IRM5A2-A8PH3A1-B7	12/1/2023	846.192	852.199	6.009	1801661601			6.3	23	17000	12	6700	370	0.060	20	470	< 3.7 U	0.21 J	57 J	< 1.5 U	2.3 J	61	1.078	< 0.074 U	< 0.074 U
SSHS-IRM5A2-A8PH3A1-B8	SSHS-IRM5A2-A8PH3A1-B8	12/1/2023	846.188	852.228	6.038	1801661601			4.1	18	13000	11	12000	450	0.21	14	390	< 3.5 U	0.16 J	94 J	< 1.4 U	2.3 J	43	1.064	< 0.072 U	< 0.072 U
SSHS-IRM5A2-A8PH3A1-B9	SSHS-IRM5A2-A8PH3A1-B9	12/1/2023	846.013	852.016	6.006	1801661601			4.1	18	14000	9.2	5300	490	< 0.031 U	15	340	< 6.2 U	0.17 J	63 J	< 1.2 U	2.1 J	43	1.057	< 0.071 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S10	SSHS-IRM5A2-A8PH3A1-S10	11/30/2023	849.939	--	--	1801660611			5.2	44	18000	52	2800 T	380	0.20	17	500	< 0.80 U	0.24 J	170 J	< 8.0 U	4.6	86	2.025	< 0.074 U	< 0.074 U
SSHS-IRM5A2-A8PH3A1-S11	SSHS-IRM5A2-A8PH3A1-S11	11/30/2023	847.939	--	--	1801660611			4.6	21	14000	10	7100	310	< 0.040 U	15	470	< 0.82 U	0.16 J	49 J	< 8.2 U	3.3 J	48	1.221	< 0.083 U	< 0.083 U
SSHS-IRM5A2-A8PH3A1-S12	SSHS-IRM5A2-A8PH3A1-S12	11/30/2023	845.9	--	--	1801660611			4.0 J	16	13000	9.2 J	17000	430	< 0.030 U	13	370 J	< 0.98 U	0.14 J	65 J	< 9.8 U	2.3 J	38	1.043	< 0.069 U	< 0.069 U
SSHS-IRM5A2-A8PH3A1-S13	SSHS-IRM5A2-A8PH3A1-S13	11/30/2023	843.95	--	--	1801660611			4.0 J	21	13000	17	3700 T	270	0.10	14	410	< 0.83 U	0.17 J	56 J	< 8.3 U	2.0 J	52	5.474	0.03 J	0.03 J
SSHS-IRM5A2-A8PH3A1-S14	SSHS-IRM5A2-A8PH3A1-S14	11/30/2023	849.9	--	--	1801660611			5.5 J	50	18000	76	4800 T	410	11	22	790	< 1.2 U	0.26 J	61 J	< 12 U	4.1 J	1600	3.358	< 0.081 U	0.12
SSHS-IRM5A2-A8PH3A1-S15	SSHS-IRM5A2-A8PH3A1-S15	11/30/2023	847.84	--	--	1801660611			5.3	21	14000	13	4700	350	0.40	17	450	< 0.84 U	0.19 J	< 420 U	< 8.4 U	3.8 J	53	2.497	< 0.073 U	< 0.073 U
SSHS-IRM5A2-A8PH3A1-S16	SSHS-IRM5A2-A8PH3A1-S16	11/30/2023	845.87	--	--	1801660611			4.0 J	16	12000	6.7 J	3000 T	340	0.11	14	310 J	< 0.82 U	0.13 J	< 410 U	< 8.2 U	5.9	55	2.189	< 0.069 U	< 0.069 U
SSHS-IRM5A2-A8PH3A1-S17	SSHS-IRM5A2-A8PH3A1-S17	11/30/2023	844.72	--	--	1801660611			4.5	19	14000	8.7	14000	300	0.17	16	310 J	< 0.69 U	0.14 J	43 J	< 6.9 U	1.6 J	55	5.564	< 0.068 U	< 0.068 U
SSHS-IRM5A2-A8PH3A1-S18	SSHS-IRM5A2-A8PH3A1-S18	11/30/2023	850.3	--	--	1801660611			5.7	78	24000	82	2300 T	500	2.1	22	900	< 1.0 U	0.43 J	< 510 U	< 10 U	6.1	320	3.271	< 0.083 U	0.079 J
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-A8PH3A1-S19	11/30/2023	848.24	--	--	1801660611			6.2	29	18000	21	5700	410	7.1	20	660	< 0.75 U	0.21 J	44 J	< 7.5 U	4.3	77	0.981	< 0.074 U	< 0.074 U
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-DUP331	11/30/2023	848.24	--	--	1801660611			7.1	26	19000	14	7700	380	5.9	23	970	< 0.83 U	0.25 J	53 J	< 8.3 U	4.6	82	1.66	< 0.076 U	< 0.076 U
SSHS-IRM5A2-A8PH3A1-S20	SSHS-IRM5A2-A8PH3A1-S20	11/30/2023	846.19	--	--	1801660611			4.8	18	14000	8.8	5200	300	0.039	16	360 J	< 0.76 U	0.16 J	46 J	< 7.6 U	2.1 J	46	1.064	< 0.072 U	< 0.072 U
SSHS-IRM5A2-A8PH3A1-S21	SSHS-IRM5A2-A8PH3A1-S21	11/30/2023	844.33	--	--	1801660611			4.4	18	13000	9.6	4200	290	3.6	14	420	< 0.77 U	0.16 J	45 J	< 7.7 U	2.2 J	46	1.05	< 0.07 U	< 0.07 U
SSHS-IRM5A2-A8PH3A1-S22	SSHS-IRM5A2-A8PH3A1-S22	11/30/2023	844.34	852.827	8.487	1801660614			10	22	29000	17	3700 T	550	0.32	26	750	< 0.85 U	0.33 J	< 420 U	< 17 U	1.9 J	56	0.861	< 0.072 U	< 0.072 U
SSHS-IRM5A2-A8PH3A1-S23	SSHS-IRM5A2-A8PH3A1-S23	12/1/2023	850.55	--	--	1801661611			6.1	33	19000	38	6100	380	0.19	22	810	< 4.1 U	0.27 J	55 J	< 3.3 U	5.4	130	0.904	< 0.074 U	< 0.074 U
SSHS-IRM5A2-A8PH3A1-S24	SSHS-IRM5A2-A8PH3A1-S24	12/1/2023	848.74	--	--	1801661611			4.8	25	16000	9.6	4700	380	< 0.033 U	17	410 J	< 4.5 U	0.23 J	55 J	< 1.8 U	1.9 J	58	1.057	< 0.071 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S25	SSHS-IRM5A2-A8PH3A1-S25	12/1/2023	848.1	852.813	4.713	1801661601			7.5	23	20000	14	12000	480	< 0.035 U	25	870	< 4.8 U	0.26 J	95 J	< 1.9 U	4.8	59	1.057	< 0.071 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S26	SSHS-IRM5A2-A8PH3A1-S26	12/1/2023	846.29	--	--	1801661611			6.1	28	18000	10	4900	360	< 0.033 U	20	410 J	< 4.2 U	0.24 J	52 J	< 1.7 U	3.0 J	69	1.057	< 0.071 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S27	SSHS-IRM5A2-A8PH3A1-S27	12/1/2023	846.23	852.813	6.583	1801661601			5.0	26	16000	9.8	8400	320	< 0.032 U	18	360	< 3.4 U	0.21 J	73 J	< 2.7 U	2.1 J	50	1.057	< 0.071 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-A8PH3A1-S28	12/1/2023	844.734	852.430	7.700	1801661601			5.8	22	16000	11	5100	390	0.23	18	420	< 3.3 U	0.21 J	51 J	< 1.3 U	2.8 J	54	1.057	< 0.071 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-DUP332	12/1/2023	844.734	852.430	7.700	1801661601			3.9	17	13000	8.1	3400	320	0.50	13	290 J	< 3.3 U	0.17 J	40 J	< 1.3 U	1.4 J	41	1.057	< 0.071 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S29	SSHS-IRM5A2-A8PH3A1-S29	12/8/2023	842.34	852.157	9.817	1801666001			5.0	22	14000	15	11000	350	0.71	13	440	< 0.88 U	< 0.44 U	71 J	< 1.8 U	9.8	91	1.007	< 0.071 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S30	SSHS-IRM5A2-A8PH3A1-S30	12/8/2023	842.53	852.358	9.828	1801665991	Excavated		5.7	20	15000	11	5100	380	6.8	16	390	< 0.71 U	< 1.8 U	56 J	< 1.4 U	10	150	1.05	< 0.071 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S30-BOT	SSHS-IRM5A2-A8PH3A1-S30-BOT	12/14/2023	841.72	852.342	10.622	1801669701			4.7	16	15000	9.7	5600	350	0.58	12	360	< 0.70 U	< 0.35 U	79 J	0.28 J	7.4	210	1.057	< 0.071 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S31	SSHS-IRM5A2-A8PH3A1-S31	12/8/2023	842.7	852.491	9.791	1801665991			5.8	15	15000	10	3600	240	0.12	13	580	< 0.65 U	< 0.65 U	35 J	< 1.3 U	9.1	35	7.634	0.11	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S32	SSHS-IRM5A2-A8PH3A1-S32	12/8/2023	842.33	852.178	9.848	1801665991			5.0	19	12000	8.8	3700	360	0.23	13	340	< 0.66 U	< 0.66 U	49 J	< 1.3 U	9.3	45	1	< 0.07 U	< 0.07 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-A8PH3A1-S33	12/14/2023	841.89	--	--	1801669711			4.1	19	12000	8.6	4400	330	1.1	11	330	< 0.63 U	< 0.31 U	55 J	< 1.3 U	6.2	61	1.043	< 0.069 U	< 0.069 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-DUP338	12/14/2023	841.89	--	--	1801669711			4.8	16	14000	7.5	4800	310	0.061	11	360	< 0.73 U	< 0.36 U	52 J	< 1.5 U	7.0	45	1.05	< 0.07 U	< 0.07 U
SSHS-IRM5A2-A8PH3A1-S34	SSHS-IRM5A2-A8PH3A1-S34	12/14/2023	841.97	852.029	10.059	1801669701			4.0 J	17	11000	7.8 J	5000 T	270	< 0.032 U	9.3	410 J	< 1.0 U	< 0.50 U	52 J	< 2.0 U	6.5	40 T	1.057	< 0.071 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S35	SSHS-IRM5A2-A8PH3A1-S35	12/14/2023	842.76	852.749	9.989	1801669701			5.0	20	18000	15	25000	520	0.23	12	620	< 0.71 U	< 0.36 U	79 J	0.48 J	8.8	61	1.064	< 0.072 U	< 0.072 U
SSHS-IRM5A2-A8PH3A1-S9	SSHS-IRM5A2-A8PH3A1-S9	11/29/2023	846.01	852.627	6.617	1801660601			5.1	22	16000	9.5 J	5300	270	< 0.035 U	17	480 J	< 1.0 U	0.20 J	52 J	< 10 U	2.6 J	53	1.05	< 0.07 U	< 0.07 U
SSHS-IRM5A2-B1158-BOTC	SSHS-IRM5A2-B1158-BOTC	9/1/2022	844.258	852.730	8.472	1801438851	Excavated		6.2	24	15000	9.6	6000	330	0.59	16	560	< 1.9 U	< 0.97 U	68 J	< 1.9 U	12	68	1.662	< 0.35 U	< 0.35 U
SSHS-IRM5A2-B1158-S3	SSHS-IRM5A2-B1158-S3	8/19/2022	846.327	852.245	5.918	1801432521	Excavated		4.6	19	7400	5.7	3600	240 B	47	13	630	0.41 J	< 0.35 U	38 J	0.24 J	8.6	27	2.982	< 0.33 U	< 0.33 U
SSHS-IRM5A2-B1158-S5	SSHS-IRM5A2-B1158-S5	9/1/2022	844.167	852.380	8.213	1801438851	Excavated		4.9	16	12000	8.9	4200	330	1.2	13	470	< 1.5 U	< 0.74 U	65 J	< 1.5 U	8.1	48	4.983	0.03 J	0.069 J
SSHS-IRM5A2-B1158-S6	SSHS-IRM5A2-B1158-S6	9/1/2022	844.104	852.366	8.262	1801438851	Excavated		5.3	18	23000	8.2	6500	320	24	14	560	< 2.1 U	< 1.1 U	< 530 U	< 2.1 U	8.9	53	37.142	0.092 J	0.49
SSHS-IRM5A2-S120-S3	SSHS-IRM5A2-S120-S3	3/31/2022	848.826	852.178	3.352	1801360511	Excavated		7.3	29	16000	55	4000	540	5.7	20	700	0.45 J	< 0.44 U	< 440 U	< 1.7 U	12	130	3.001	< 0.073 U	0.072 J
SSHS-IRM5A2-S120-S4	SSHS-IRM5A2-S120-S4	3/31/2022	846.761	852.199	5.438	1801360511	Excavated		6.5	38	16000	34	3600	370	13	17	630	0.66 J	< 0.46 U	47 J	< 1.8 U	13	93	1.375	< 0.074 U	0.025 J
SSHS-IRM5A2-S120-S5	SSHS-IRM5A2-S120-S5	3/31/2022	848.755	852.828	4.073	1801360511	Excavated		5.4	19	13000	7.4	4100	260	< 0.029 U	13	540	0.70 J	< 0.49 U	54 J	< 2.0 U	10	43	1.036	< 0.068 U	< 0.068 U
SSHS-IRM5A2-S120-S6	SSHS-IRM5A2-S120-S6	3/31/2022	846.911	852.824	5.913	1801360511	Excavated		3.2 J	14	7500	4.2	2600	160	0.016 J	8.3	330 J	1.1	< 0.48 U	59 J	< 1.9 U	5.5	26	1.043	< 0.069 U	< 0.069 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
PFAS - Per- and Polyfluoroalkyl Substances
µg/kg - micrograms per kilogram
mg/kg - milligrams per kilogram
Rows marked with -- indicates samples were beyond final grade surface limits provided by
Hunt on 11/21/2023
B - Compound detected in method blank
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non-detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gray
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black

Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report	Excavated Status	Acetophenone mg/kg	Anthracene mg/kg	Atrazine mg/kg	1,1-Biphenyl mg/kg	Benzaldehyde mg/kg	Benz(a)anthracene mg/kg	Benzo(a)pyrene (BaP) mg/kg	Benzo(b)fluoranthene mg/kg	Benzo(k)fluoranthene mg/kg	Benzo(g,h,i)perylene mg/kg	Bis(2-chloroethoxy)methane mg/kg	Bis(2-chloroethyl) ether mg/kg	Bis(2-chloroisopropyl) ether mg/kg	Bis(2-ethylhexyl) phthalate (DEHP) mg/kg	4-Bromophenyl phenyl ether mg/kg	Butylbenzyl phthalate mg/kg	Caprolactam mg/kg	Carbazole mg/kg
Restricted - Residential									100				1	1	1	3.9	100								
Protection of Groundwater									1000				1	22	1.7	1.7	1000								
IRM Subsuface Action Level																									
NYS Hazardous Waste																									
SSHS-IRM5A2-A6-S400	SSHS-IRM5A2-A6-S400	7/26/2022	849.496	852.273	2.777	1801419771	Excavated	< 0.34 U	< 0.34 U	< 0.14 UT	< 0.34 U	< 0.34 U	< 0.034 U	< 0.034 U	0.0091 J	< 0.034 U	< 0.34 U	< 0.34 U	< 0.034 U	< 0.34 UT	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 UT	< 0.34 U
SSHS-IRM5A2-A8PH3A1-B10	SSHS-IRM5A2-A8PH3A1-B10	12/14/2023	841.85	852.345	10.495	1801669701		< 0.7 U	< 0.07 U	< 0.7 U	< 0.34 U	< 0.7 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.07 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.07 U
SSHS-IRM5A2-A8PH3A1-B4	SSHS-IRM5A2-A8PH3A1-B4	11/30/2023	843.9	852.033	8.133	1801660601	Excavated	< 0.71 U	0.14	< 0.71 U	< 0.35 U	< 0.71 U	0.26	0.23	0.26	0.12	0.1	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	0.043 J
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-A8PH3A1-B5	11/30/2023	844.02	852.372	8.352	1801660601	Excavated	< 0.7 U	0.02 J	< 0.7 U	< 0.34 U	< 0.7 U	0.058 J	0.048 J	0.046 J	0.03 J	< 0.07 U	< 0.34 U	< 0.07 U	< 0.07 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.07 U
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-DUP330	11/30/2023	844.02	852.372	8.352	1801660601	Excavated	< 0.71 U	0.018 J	< 0.71 U	< 0.35 U	< 0.71 U	0.038 J	0.035 J	0.033 J	0.025 J	0.018 J	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-B5-BOT	SSHS-IRM5A2-A8PH3A1-B5-BOT	12/8/2023	841.68	852.394	10.714	1801665991		< 0.69 U	< 0.069 U	< 0.69 U	< 0.34 U	< 0.69 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.069 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.069 U
SSHS-IRM5A2-A8PH3A1-B6	SSHS-IRM5A2-A8PH3A1-B6	11/30/2023	844.217	852.258	8.038	1801660601	Excavated	< 0.7 U	< 0.07 U	< 0.7 UT	< 0.35 U	< 0.7 UT	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.07 U	< 3.5 UT	< 0.35 U	< 0.35 U	< 1.8 UT	< 0.07 U
SSHS-IRM5A2-A8PH3A1-B7	SSHS-IRM5A2-A8PH3A1-B7	12/1/2023	846.192	852.199	6.009	1801661601		< 0.74 U	< 0.074 U	< 0.74 U	< 0.36 U	< 0.74 U	< 0.074 U	< 0.074 U	< 0.074 U	< 0.074 U	< 0.074 U	< 0.36 U	< 0.074 U	< 0.074 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.074 U
SSHS-IRM5A2-A8PH3A1-B8	SSHS-IRM5A2-A8PH3A1-B8	12/1/2023	846.188	852.228	6.038	1801661601		< 0.72 U	< 0.072 U	< 0.72 U	< 0.35 U	< 0.72 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.072 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.072 U
SSHS-IRM5A2-A8PH3A1-B9	SSHS-IRM5A2-A8PH3A1-B9	12/1/2023	846.013	852.016	6.006	1801661601		< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S10	SSHS-IRM5A2-A8PH3A1-S10	11/30/2023	849.939	--	--	1801660611		< 0.74 U	0.053 J	< 0.74 U	< 0.36 U	< 0.74 U	0.15	0.15	0.25	0.089	0.098	< 0.36 U	< 0.074 U	< 0.074 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.074 U
SSHS-IRM5A2-A8PH3A1-S11	SSHS-IRM5A2-A8PH3A1-S11	11/30/2023	847.939	--	--	1801660611		< 0.83 U	< 0.083 U	< 0.83 U	< 0.41 U	< 0.83 U	< 0.083 U	< 0.083 U	< 0.083 U	< 0.083 U	< 0.083 U	< 0.41 U	< 0.083 U	< 0.083 U	< 4.1 U	< 0.41 U	< 0.41 U	< 2.1 U	< 0.083 U
SSHS-IRM5A2-A8PH3A1-S12	SSHS-IRM5A2-A8PH3A1-S12	11/30/2023	845.9	--	--	1801660611		< 0.69 U	< 0.069 U	< 0.69 U	< 0.34 U	< 0.69 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.069 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.069 U
SSHS-IRM5A2-A8PH3A1-S13	SSHS-IRM5A2-A8PH3A1-S13	11/30/2023	843.95	--	--	1801660611		< 0.71 U	0.16	< 0.71 U	< 0.35 U	< 0.71 U	0.45	0.43	0.61	0.24	0.25	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	0.043 J
SSHS-IRM5A2-A8PH3A1-S14	SSHS-IRM5A2-A8PH3A1-S14	11/30/2023	849.9	--	--	1801660611		< 0.81 U	0.093	< 0.81 U	< 0.4 U	< 0.81 U	0.24	0.3	0.49	0.18	0.27	< 0.4 U	< 0.081 U	< 0.081 U	< 4 U	< 0.4 U	< 0.4 U	< 2 U	0.035 J
SSHS-IRM5A2-A8PH3A1-S15	SSHS-IRM5A2-A8PH3A1-S15	11/30/2023	847.84	--	--	1801660611		< 0.73 U	0.048 J	< 0.73 U	< 0.36 U	< 0.73 U	0.29	0.16	0.089	0.086	0.055 J	< 0.36 U	< 0.073 U	< 0.073 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	0.061 J
SSHS-IRM5A2-A8PH3A1-S16	SSHS-IRM5A2-A8PH3A1-S16	11/30/2023	845.87	--	--	1801660611		< 0.69 U	0.036 J	< 0.69 U	< 0.34 U	< 0.69 U	0.23	0.14	0.17	0.086	0.043 J	< 0.34 U	< 0.069 U	< 0.069 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	0.076
SSHS-IRM5A2-A8PH3A1-S17	SSHS-IRM5A2-A8PH3A1-S17	11/30/2023	844.72	--	--	1801660611		< 0.68 U	0.25	< 0.68 U	< 0.33 U	< 0.68 U	0.59	0.33	0.39	0.2	0.095	< 0.33 U	< 0.068 U	< 0.068 U	< 3.3 U	< 0.33 U	< 0.33 U	< 1.7 U	0.19
SSHS-IRM5A2-A8PH3A1-S18	SSHS-IRM5A2-A8PH3A1-S18	11/30/2023	850.3	--	--	1801660611		< 0.83 U	0.059 J	< 0.83 U	< 0.41 U	< 0.83 U	0.23	0.27	0.45	0.15	0.19	< 0.41 U	< 0.083 U	< 0.083 U	< 4.1 U	< 0.41 U	< 0.41 U	< 2.1 U	0.05 J
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-A8PH3A1-S19	11/30/2023	848.24	--	--	1801660611		< 0.74 U	< 0.074 U	< 0.74 U	< 0.36 U	< 0.74 U	0.076	0.057 J	0.067 J	0.028 J	0.022 J	< 0.36 U	< 0.074 U	< 0.074 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.074 U
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-DUP331	11/30/2023	848.24	--	--	1801660611		< 0.76 U	< 0.076 U	< 0.76 U	< 0.37 U	< 0.76 U	0.17	0.1	0.16	0.053 J	0.038 J	< 0.37 U	< 0.076 U	< 0.076 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	0.027 J
SSHS-IRM5A2-A8PH3A1-S20	SSHS-IRM5A2-A8PH3A1-S20	11/30/2023	846.19	--	--	1801660611		< 0.72 U	< 0.072 U	< 0.72 U	< 0.36 U	< 0.72 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.36 U	< 0.072 U	< 0.072 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.072 U
SSHS-IRM5A2-A8PH3A1-S21	SSHS-IRM5A2-A8PH3A1-S21	11/30/2023	844.33	--	--	1801660611		< 0.7 U	< 0.07 U	< 0.7 U	< 0.34 U	< 0.7 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.07 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.07 U
SSHS-IRM5A2-A8PH3A1-S22	SSHS-IRM5A2-A8PH3A1-S22	11/30/2023	844.34	852.827	8.487	1801660614		< 0.72 U	< 0.072 U	< 0.72 U	< 0.35 U	< 0.72 U	0.041 J	0.034 J	0.047 J	< 0.072 U	0.018 J	< 0.35 U	< 0.072 U	< 0.072 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.072 U
SSHS-IRM5A2-A8PH3A1-S23	SSHS-IRM5A2-A8PH3A1-S23	12/1/2023	850.55	--	--	1801661611		< 0.74 U	< 0.074 U	< 0.74 U	< 0.37 U	< 0.74 U	0.043 J	0.051 J	0.065 J	0.042 J	0.037 J	< 0.37 U	< 0.074 U	< 0.074 U	< 3.7 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.074 U
SSHS-IRM5A2-A8PH3A1-S24	SSHS-IRM5A2-A8PH3A1-S24	12/1/2023	848.74	--	--	1801661611		< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S25	SSHS-IRM5A2-A8PH3A1-S25	12/1/2023	848.1	852.813	4.713	1801661601		< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S26	SSHS-IRM5A2-A8PH3A1-S26	12/1/2023	846.29	--	--	1801661611		< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S27	SSHS-IRM5A2-A8PH3A1-S27	12/1/2023	846.23	852.813	6.583	1801661601		< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-A8PH3A1-S28	12/1/2023	844.734	852.430	7.700	1801661601		< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-DUP332	12/1/2023	844.734	852.430	7.700	1801661601		< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S29	SSHS-IRM5A2-A8PH3A1-S29	12/8/2023	842.34	852.157	9.817	1801666001		< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S30	SSHS-IRM5A2-A8PH3A1-S30	12/8/2023	842.53	852.358	9.828	1801665991	Excavated	< 0.7 U	< 0.07 U	< 0.7 U	< 0.35 U	< 0.7 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.07 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.07 U
SSHS-IRM5A2-A8PH3A1-S30-BOT	SSHS-IRM5A2-A8PH3A1-S30-BOT	12/14/2023	841.72	852.342	10.622	1801669701		< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S31	SSHS-IRM5A2-A8PH3A1-S31	12/8/2023	842.7	852.491	9.791	1801665991		< 0.71 U	0.26	< 0.71 U	< 0.35 U	< 0.71 U	0.58	0.26	0.36	0.13	0.11	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	0.19
SSHS-IRM5A2-A8PH3A1-S32	SSHS-IRM5A2-A8PH3A1-S32	12/8/2023	842.33	852.178	9.848	1801665991		< 0.7 U	< 0.07 U	< 0.7 U	< 0.35 U	< 0.7 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.07 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.07 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-A8PH3A1-S33	12/14/2023	841.89	--	--	1801669711		< 0.69 U	< 0.069 U	< 0.69 U	< 0.34 U	< 0.69 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.069 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.069 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-DUP338	12/14/2023	841.89	--	--	1801669711		< 0.7 U	< 0.07 U	< 0.7 U	< 0.34 U	< 0.7 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.07 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.07 U
SSHS-IRM5A2-A8PH3A1-S34	SSHS-IRM5A2-A8PH3A1-S34	12/14/2023	841.97	852.029	10.059	1801669701		< 0.71 U	< 0.071 U	< 0.71 U	< 0.35 U	< 0.71 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.071 U
SSHS-IRM5A2-A8PH3A1-S35	SSHS-IRM5A2-A8PH3A1-S35	12/14/2023	842.76	852.749	9.989	1801669701		< 0.72 U	< 0.072 U	< 0.72 U	< 0.35 U	< 0.72 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.072 U	< 3.5 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.072 U
SSHS-IRM5A2-A8PH3A1-S9	SSHS-IRM5A2-A8PH3A1-S9	11/29/2023	846.01	852.627	6.617	1801660601		< 0.7 U	< 0.07 U	< 0.7 U	< 0.34 U	< 0.7 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.07 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.07 U
SSHS-IRM5A2-B1158-BOTC	SSHS-IRM5A2-B1158-BOTC	9/1/2022	844.258	852.730	8.472	1801438851	Excavated	< 0.35 U	0.012 J	< 0.14 U	< 0.35 U	< 0.35 U	0.067	0.038	0.063	0.023 J	0.021 J	< 0.35 U	< 0.035 U	< 0.035 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 UT	< 0.35 U
SSHS-IRM5A2-B1158-S3	SSHS-IRM5A2-B1158-S3	8/19/2022	846.327	852.245	5.918	1801432521	Excavated	< 0.33 U	< 0.33 U	< 0.13 U	< 0.33 U	< 0.33 U	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U	< 0.33 U	< 0.33 U	< 0.033 U	< 0.033 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U
SSHS-IRM5A2-B1158-S5	SSHS-IRM5A2-B1158-S5	9/1/2022	844.167	852.380	8.213	1801438851	Excavated	< 0.35 U	0.2 J	< 0.14 U	0.012 J	< 0.35 U	0.41	0.32	0.4	0.16	0.16 J	< 0.35 U	< 0.035 U	< 0.035 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 UT	0.077 J
SSHS-IRM5A2-B1158-S6	SSHS-IRM5A2-B1158-S6	9/1/2022	844.104	852.366	8.262	1801438851	Excavated	< 0.35 U	1.3	< 0.14 U	0.024 J	< 0.35 U	3.3	2.8	3.2	1.4	1.2	< 0.35 U	< 0.035 U	< 0.035 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 UT	0.51
SSHS-IRM5A2-S120-S3	SSHS-IRM5A2-S120-S3	3/31/2022	848.826	852.178	3.352	1801360511	Excavated	< 0.73 U	0.085	< 0.73 U	< 0.36 U	< 0.73 U	0.29	0.27	0.36	0.14	0.24	< 0.36 U	< 0.073 U	< 0.073 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	0.023 J
SSHS-IRM5A2-S120-S4	SSHS-IRM5A2-S120-S4	3/31/2022	846.761	852.199	5.438	1801360511	Excavated	< 0.74 U	0.021 J	< 0.74 U	< 0.36 U	< 0.74 U	0.13	0.11	0.13	0.049 J	0.091	< 0.36 U	< 0.074 U	< 0.074 U	< 3.6 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.074 U
SSHS-IRM5A2-S120-S5	SSHS-IRM5A2-S120-S5	3/31/2022	848.755	852.828	4.073	1801360511	Excavated	< 0.68 U	< 0.068 U	< 0.68 U	< 0.34 U	< 0.68 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.34 U	< 0.068 U	< 0.068 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.068 U
SSHS-IRM5A2-S120-S6	SSHS-IRM5A2-S120-S6	3/31/2022	846.911	852.824	5.913	1801360511	Excavated	< 0.69 U	< 0.069 U	< 0.69 U	< 0.34 U	< 0.69 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.069 U	< 3.4 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.069 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
PFAS - Per- and Polyfluoroalkyl Substances
µg/kg - micrograms per kilogram
mg/kg - milligrams per kilogram
Rows marked with -- indicates samples were beyond final grade surface limits provided by
Hunt on 11/21/2023
B - Compound detected in method blank
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non-detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gray
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black

								SVOCs															
								4-Chloroaniline (p-Chloroaniline)	4-Chloro-3-methylphenol	2-Chloronaphthalene	2-Chlorophenol	Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	2,4-Dichlorophenol	Diethylphthalate	2,4-Dimethylphenol	Dimethylphthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	4,6-Dinitro-2-methylphenol	2,6-Dinitrotoluene	2,4-Dinitrophenol	2,4-Dinitrotoluene	1,4-Dioxane
								mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Restricted - Residential												3.9	0.33	59										13
Protection of Groundwater												1	1000	210										0.1
IRM Subsuface Action Level																								
NYS Hazardous Waste																								
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report	Excavated Status																	
SSHS-IRM5A2-A6-S400	SSHS-IRM5A2-A6-S400	7/26/2022	849.496	852.273	2.777	1801419771	Excavated	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	0.0080 J	< 0.034 U	< 0.34 U	< 0.14 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.27 U	< 0.069 U	< 0.27 U	< 0.069 U	< 0.095 U
SSHS-IRM5A2-A8PH3A1-B10	SSHS-IRM5A2-A8PH3A1-B10	12/14/2023	841.85	852.345	10.495	1801669701		< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U	< 0.34 U	< 0.7 U
SSHS-IRM5A2-A8PH3A1-B4	SSHS-IRM5A2-A8PH3A1-B4	11/30/2023	843.9	852.033	8.133	1801660601	Excavated	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	0.26	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 UT	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-A8PH3A1-B5	11/30/2023	844.02	852.372	8.352	1801660601	Excavated	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	0.054 J	< 0.07 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 UT	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U	< 0.34 U	< 0.7 U
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-DUP330	11/30/2023	844.02	852.372	8.352	1801660601	Excavated	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	0.044 J	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 UT	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-B5-BOT	SSHS-IRM5A2-A8PH3A1-B5-BOT	12/8/2023	841.68	852.394	10.714	1801665991		< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 3.4 U	< 0.34 U	< 0.69 U
SSHS-IRM5A2-A8PH3A1-B6	SSHS-IRM5A2-A8PH3A1-B6	11/30/2023	844.217	852.258	8.038	1801660601	Excavated	< 0.35 UT	< 0.35 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 UT	< 0.35 U	< 0.35 UT	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 UT	< 0.35 U	< 0.7 U
SSHS-IRM5A2-A8PH3A1-B7	SSHS-IRM5A2-A8PH3A1-B7	12/1/2023	846.192	852.199	6.009	1801661601		< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.074 U	< 0.074 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.74 U
SSHS-IRM5A2-A8PH3A1-B8	SSHS-IRM5A2-A8PH3A1-B8	12/1/2023	846.188	852.228	6.038	1801661601		< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.72 U
SSHS-IRM5A2-A8PH3A1-B9	SSHS-IRM5A2-A8PH3A1-B9	12/1/2023	846.013	852.016	6.006	1801661601		< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S10	SSHS-IRM5A2-A8PH3A1-S10	11/30/2023	849.939	--	--	1801660611		< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	0.2	< 0.074 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.36 UT	< 0.36 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.74 U
SSHS-IRM5A2-A8PH3A1-S11	SSHS-IRM5A2-A8PH3A1-S11	11/30/2023	847.939	--	--	1801660611		< 0.41 U	< 0.41 U	< 0.083 U	< 0.41 U	< 0.083 U	< 0.083 U	< 0.41 U	< 0.083 U	< 0.41 U	< 0.41 UT	< 0.41 U	< 0.41 U	< 0.41 U	< 2.1 U	< 0.41 U	< 4.1 U	< 0.41 U	< 0.83 U
SSHS-IRM5A2-A8PH3A1-S12	SSHS-IRM5A2-A8PH3A1-S12	11/30/2023	845.9	--	--	1801660611		< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 UT	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U	< 0.34 U	< 0.69 U
SSHS-IRM5A2-A8PH3A1-S13	SSHS-IRM5A2-A8PH3A1-S13	11/30/2023	843.95	--	--	1801660611		< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	0.53	0.069 J	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 UT	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S14	SSHS-IRM5A2-A8PH3A1-S14	11/30/2023	849.9	--	--	1801660611		< 0.4 U	< 0.4 U	< 0.081 U	< 0.4 U	0.34	0.072 J	< 0.4 U	< 0.081 U	< 0.4 U	< 0.4 UT	< 0.4 U	< 0.4 U	< 0.4 U	< 2 U	< 0.4 U	< 4 U	< 0.4 U	< 0.81 U
SSHS-IRM5A2-A8PH3A1-S15	SSHS-IRM5A2-A8PH3A1-S15	11/30/2023	847.84	--	--	1801660611		< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	0.28	< 0.073 U	< 0.36 U	< 0.073 U	< 0.36 U	< 0.36 UT	< 0.36 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.73 U
SSHS-IRM5A2-A8PH3A1-S16	SSHS-IRM5A2-A8PH3A1-S16	11/30/2023	845.87	--	--	1801660611		< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	0.23	< 0.069 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 UT	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U	< 0.34 U	< 0.69 U
SSHS-IRM5A2-A8PH3A1-S17	SSHS-IRM5A2-A8PH3A1-S17	11/30/2023	844.72	--	--	1801660611		< 0.33 U	< 0.33 U	< 0.068 U	< 0.33 U	0.6	0.043 J	< 0.33 U	< 0.068 U	< 0.33 U	< 0.33 UT	< 0.33 U	< 0.33 U	< 0.33 U	< 1.7 U	< 0.33 U	< 3.3 U	< 0.33 U	< 0.68 U
SSHS-IRM5A2-A8PH3A1-S18	SSHS-IRM5A2-A8PH3A1-S18	11/30/2023	850.3	--	--	1801660611		< 0.41 U	< 0.41 U	< 0.083 U	< 0.41 U	0.36	0.067 J	< 0.41 U	< 0.083 U	< 0.41 U	< 0.41 UT	< 0.41 U	< 0.41 U	< 0.41 U	< 2.1 U	< 0.41 U	< 4.1 U	< 0.41 U	< 0.83 U
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-A8PH3A1-S19	11/30/2023	848.24	--	--	1801660611		< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	0.078	< 0.074 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.36 UT	< 0.36 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.74 U
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-DUP331	11/30/2023	848.24	--	--	1801660611		< 0.37 U	< 0.37 U	< 0.076 U	< 0.37 U	0.18	< 0.076 U	< 0.37 U	< 0.076 U	< 0.37 U	< 0.37 UT	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.76 U
SSHS-IRM5A2-A8PH3A1-S20	SSHS-IRM5A2-A8PH3A1-S20	11/30/2023	846.19	--	--	1801660611		< 0.36 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.072 U	< 0.072 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.36 UT	< 0.36 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.72 U
SSHS-IRM5A2-A8PH3A1-S21	SSHS-IRM5A2-A8PH3A1-S21	11/30/2023	844.33	--	--	1801660611		< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 UT	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U	< 0.34 U	< 0.7 U
SSHS-IRM5A2-A8PH3A1-S22	SSHS-IRM5A2-A8PH3A1-S22	11/30/2023	844.34	852.827	8.487	1801660614		< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 UT	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.72 U
SSHS-IRM5A2-A8PH3A1-S23	SSHS-IRM5A2-A8PH3A1-S23	12/1/2023	850.55	--	--	1801661611		< 0.37 U	< 0.37 U	< 0.074 U	< 0.37 U	0.056 J	< 0.074 U	< 0.37 U	< 0.074 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.9 U	< 0.37 U	< 3.7 U	< 0.37 U	< 0.74 U
SSHS-IRM5A2-A8PH3A1-S24	SSHS-IRM5A2-A8PH3A1-S24	12/1/2023	848.74	--	--	1801661611		< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S25	SSHS-IRM5A2-A8PH3A1-S25	12/1/2023	848.1	852.813	4.713	1801661601		< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S26	SSHS-IRM5A2-A8PH3A1-S26	12/1/2023	846.29	--	--	1801661611		< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S27	SSHS-IRM5A2-A8PH3A1-S27	12/1/2023	846.23	852.813	6.583	1801661601		< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-A8PH3A1-S28	12/1/2023	844.734	852.430	7.700	1801661601		< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-DUP332	12/1/2023	844.734	852.430	7.700	1801661601		< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S29	SSHS-IRM5A2-A8PH3A1-S29	12/8/2023	842.34	852.157	9.817	1801666001		< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S30	SSHS-IRM5A2-A8PH3A1-S30	12/8/2023	842.53	852.358	9.828	1801665991	Excavated	< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.7 U
SSHS-IRM5A2-A8PH3A1-S30-BOT	SSHS-IRM5A2-A8PH3A1-S30-BOT	12/14/2023	841.72	852.342	10.622	1801669701		< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S31	SSHS-IRM5A2-A8PH3A1-S31	12/8/2023	842.7	852.491	9.791	1801665991		< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	0.58	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S32	SSHS-IRM5A2-A8PH3A1-S32	12/8/2023	842.33	852.178	9.848	1801665991		< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.7 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-A8PH3A1-S33	12/14/2023	841.89	--	--	1801669711		< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U	< 0.34 U	< 0.69 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-DUP338	12/14/2023	841.89	--	--	1801669711		< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U	< 0.34 U	< 0.7 U
SSHS-IRM5A2-A8PH3A1-S34	SSHS-IRM5A2-A8PH3A1-S34	12/14/2023	841.97	852.029	10.059	1801669701		< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S35	SSHS-IRM5A2-A8PH3A1-S35	12/14/2023	842.76	852.749	9.989	1801669701		< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.8 U	< 0.35 U	< 3.5 U	< 0.35 U	< 0.72 U
SSHS-IRM5A2-A8PH3A1-S9	SSHS-IRM5A2-A8PH3A1-S9	11/29/2023	846.01	852.627	6.617	1801660601		< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 UT	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U	< 0.34 U	< 0.7 U
SSHS-IRM5A2-B1158-BOTC	SSHS-IRM5A2-B1158-BOTC	9/1/2022	844.258	852.730	8.472	1801438851	Excavated	< 0.35 UT	< 0.35 U	< 0.35 U	< 0.35 U	0.056 J	< 0.035 U	< 0.35 U	< 0.14 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.28 U	< 0.071 U	< 0.28 U	< 0.071 U	< 0.088 U
SSHS-IRM5A2-B1158-S3	SSHS-IRM5A2-B1158-S3	8/19/2022	846.327	852.245	5.918	1801432521	Excavated	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.033 U	< 0.33 U	< 0.13 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.27 U	< 0.068 U	< 0.27 U	< 0.068 U	< 0.11 U
SSHS-IRM5A2-B1158-S5	SSHS-IRM5A2-B1158-S5	9/1/2022	844.167	852.380	8.213	1801438851	Excavated	< 0.35 UT	< 0.35 U	< 0.35 U	< 0.35 U	0.33 J	0.035	0.093 J	< 0.14 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.28 U	< 0.071 U	< 0.28 U	< 0.071 U	< 0.091 U
SSHS-IRM5A2-B1158-S6	SSHS-IRM5A2-B1158-S6	9/1/2022	844.104	852.366	8.262	1801438851	Excavated	< 0.35 UT	< 0.35 U	< 0.35 U	< 0.35 U	2.7	0.29	0.32 J	< 0.14 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.28 U	< 0.072 U	< 0.28 U	< 0.072 U	< 0.094 U
SSHS-IRM5A2-S120-S3	SSHS-IRM5A2-S120-S3	3/31/2022	848.826	852.178	3.352	1801360511	Excavated	< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	0.32	0.064 J	< 0.36 U	< 0.073 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.73 U
SSHS-IRM5A2-S120-S4	SSHS-IRM5A2-S120-S4	3/31/2022	846.761	852.199	5.438	1801360511	Excavated	< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	0.13	< 0.074 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.9 U	< 0.36 U	< 3.6 U	< 0.36 U	< 0.74 U
SSHS-IRM5A2-S120-S5	SSHS-IRM5A2-S120-S5	3/31/2022	848.755	852.828	4.073	1801360511	Excavated	< 0.34 U	< 0.34 U	< 0.068 U	< 0.34 U	< 0.068 U	< 0.068 U	< 0.34 U	< 0.068 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 3.4 U	< 0.34 U	< 0.68 U
SSHS-IRM5A2-S120-S6	SSHS-IRM5A2-S120-S6	3/31/2022	846.911	852.824	5.913	1801360511	Excavated	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.8 U	< 0.34 U	< 3.4 U	< 0.34 U	< 0.69 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
PFAS - Per- and Polyfluoroalkyl Substances
µg/kg - micrograms per kilogram
mg/kg - milligrams per kilogram
Rows marked with -- indicates samples were beyond final grade surface limits provided by
Hunt on 11/21/2023
B - Compound detected in method blank
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non-detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gray
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black

Table 1
Mercury Excavation Confirmation Data
Former Sperry Remington Site - North Portion
Elmira, NY

Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report	Excavated Status	Fluoranthene mg/kg	Fluorene mg/kg	Hexachlorobenzene mg/kg	Hexachlorobutadiene mg/kg	Hexachlorocyclopentadiene mg/kg	Hexachloroethane mg/kg	Indeno (1,2,3-cd)pyrene mg/kg	2-Methylphenol mg/kg	3,3-Dichlorobenzidine mg/kg	4-Chlorophenyl phenyl ether mg/kg	Isophorone mg/kg	2-Methylnaphthalene mg/kg	4-methylphenol mg/kg	Naphthalene mg/kg	2-Nitroaniline mg/kg	3-Nitroaniline mg/kg	4-Nitroaniline mg/kg	Nitrobenzene mg/kg
Restricted - Residential								100	100	1.2				0.5	100					100	100				
Protection of Groundwater								1000	386	3.2				8.2	0.33					0.33	12				
IRM Subsuface Action Level																									
NYS Hazardous Waste																									
SSHS-IRM5A2-A6-S400	SSHS-IRM5A2-A6-S400	7/26/2022	849.496	852.273	2.777	1801419771	Excavated	< 0.34 U	< 0.34 U	< 0.034 U	< 0.069 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.14 U	< 0.34 U	< 0.14 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.034 U
SSHS-IRM5A2-A8PH3A1-B10	SSHS-IRM5A2-A8PH3A1-B10	12/14/2023	841.85	852.345	10.495	1801669701		< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.07 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U
SSHS-IRM5A2-A8PH3A1-B4	SSHS-IRM5A2-A8PH3A1-B4	11/30/2023	843.9	852.033	8.133	1801660601	Excavated	0.63	0.068 J	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	0.091	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-A8PH3A1-B5	11/30/2023	844.02	852.372	8.352	1801660601	Excavated	0.12	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.07 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-DUP330	11/30/2023	844.02	852.372	8.352	1801660601	Excavated	0.1	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-B5-BOT	SSHS-IRM5A2-A8PH3A1-B5-BOT	12/8/2023	841.68	852.394	10.714	1801665991		< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.069 U	< 1.7 U	< 1.7 U	< 1.7 U	< 0.69 U
SSHS-IRM5A2-A8PH3A1-B6	SSHS-IRM5A2-A8PH3A1-B6	11/30/2023	844.217	852.258	8.038	1801660601	Excavated	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 UT	< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.07 U	< 1.8 U	< 1.8 UT	< 1.8 UT	< 0.7 U
SSHS-IRM5A2-A8PH3A1-B7	SSHS-IRM5A2-A8PH3A1-B7	12/1/2023	846.192	852.199	6.009	1801661601		< 0.074 U	< 0.074 U	< 0.074 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.074 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.74 U
SSHS-IRM5A2-A8PH3A1-B8	SSHS-IRM5A2-A8PH3A1-B8	12/1/2023	846.188	852.228	6.038	1801661601		< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.072 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U
SSHS-IRM5A2-A8PH3A1-B9	SSHS-IRM5A2-A8PH3A1-B9	12/1/2023	846.013	852.016	6.006	1801661601		< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S10	SSHS-IRM5A2-A8PH3A1-S10	11/30/2023	849.939	--	--	1801660611		0.26	< 0.074 U	< 0.074 U	< 0.074 U	< 0.36 U	< 0.36 U	0.091	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	0.069 J	< 0.36 U	0.077	< 1.9 U	< 1.9 U	< 1.9 U	< 0.74 U
SSHS-IRM5A2-A8PH3A1-S11	SSHS-IRM5A2-A8PH3A1-S11	11/30/2023	847.939	--	--	1801660611		< 0.083 U	< 0.083 U	< 0.083 U	< 0.083 U	< 0.41 U	< 0.41 U	< 0.083 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.083 U	< 0.41 U	< 0.083 U	< 2.1 U	< 2.1 U	< 2.1 U	< 0.83 U
SSHS-IRM5A2-A8PH3A1-S12	SSHS-IRM5A2-A8PH3A1-S12	11/30/2023	845.9	--	--	1801660611		< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.069 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.69 U
SSHS-IRM5A2-A8PH3A1-S13	SSHS-IRM5A2-A8PH3A1-S13	11/30/2023	843.95	--	--	1801660611		0.9	0.034 J	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	0.21	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.13	< 0.35 U	0.15	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S14	SSHS-IRM5A2-A8PH3A1-S14	11/30/2023	849.9	--	--	1801660611		0.39	< 0.081 U	< 0.081 U	< 0.081 U	< 0.4 U	< 0.4 U	0.2	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	0.039 J	< 0.4 U	0.066 J	< 2 U	< 2 U	< 2 U	< 0.81 U
SSHS-IRM5A2-A8PH3A1-S15	SSHS-IRM5A2-A8PH3A1-S15	11/30/2023	847.84	--	--	1801660611		0.54	< 0.073 U	< 0.073 U	< 0.073 U	< 0.36 U	< 0.36 U	0.063 J	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.073 U	< 0.36 U	< 0.073 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.73 U
SSHS-IRM5A2-A8PH3A1-S16	SSHS-IRM5A2-A8PH3A1-S16	11/30/2023	845.87	--	--	1801660611		0.48	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.34 U	0.046 J	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.069 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.69 U
SSHS-IRM5A2-A8PH3A1-S17	SSHS-IRM5A2-A8PH3A1-S17	11/30/2023	844.72	--	--	1801660611		1.3	< 0.068 U	< 0.068 U	< 0.068 U	< 0.33 U	< 0.33 U	0.1	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.068 U	< 0.33 U	< 0.068 U	< 1.7 U	< 1.7 U	< 1.7 U	< 0.68 U
SSHS-IRM5A2-A8PH3A1-S18	SSHS-IRM5A2-A8PH3A1-S18	11/30/2023	850.3	--	--	1801660611		0.48	< 0.083 U	< 0.083 U	< 0.083 U	< 0.41 U	< 0.41 U	0.17	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	0.034 J	< 0.41 U	0.045 J	< 2.1 U	< 2.1 U	< 2.1 U	< 0.83 U
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-A8PH3A1-S19	11/30/2023	848.24	--	--	1801660611		0.078	< 0.074 U	< 0.074 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.074 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.74 U
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-DUP331	11/30/2023	848.24	--	--	1801660611		0.17	< 0.076 U	< 0.076 U	< 0.076 U	< 0.076 U	< 0.37 U	0.039 J	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.076 U	< 0.37 U	< 0.076 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.76 U
SSHS-IRM5A2-A8PH3A1-S20	SSHS-IRM5A2-A8PH3A1-S20	11/30/2023	846.19	--	--	1801660611		< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.36 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.072 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U
SSHS-IRM5A2-A8PH3A1-S21	SSHS-IRM5A2-A8PH3A1-S21	11/30/2023	844.33	--	--	1801660611		< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.07 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U
SSHS-IRM5A2-A8PH3A1-S22	SSHS-IRM5A2-A8PH3A1-S22	11/30/2023	844.34	852.827	8.487	1801660614		0.055 J	< 0.072 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.072 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U
SSHS-IRM5A2-A8PH3A1-S23	SSHS-IRM5A2-A8PH3A1-S23	12/1/2023	850.55	--	--	1801661611		0.071 J	< 0.074 U	< 0.074 U	< 0.074 U	< 0.37 U	< 0.37 U	< 0.074 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.074 U	< 0.37 U	< 0.074 U	< 1.9 U	< 1.9 U	< 1.9 U	< 0.74 U
SSHS-IRM5A2-A8PH3A1-S24	SSHS-IRM5A2-A8PH3A1-S24	12/1/2023	848.74	--	--	1801661611		< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S25	SSHS-IRM5A2-A8PH3A1-S25	12/1/2023	848.1	852.813	4.713	1801661601		< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S26	SSHS-IRM5A2-A8PH3A1-S26	12/1/2023	846.29	--	--	1801661611		< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S27	SSHS-IRM5A2-A8PH3A1-S27	12/1/2023	846.23	852.813	6.583	1801661601		< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-A8PH3A1-S28	12/1/2023	844.734	852.430	7.700	1801661601		< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-DUP332	12/1/2023	844.734	852.430	7.700	1801661601		< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S29	SSHS-IRM5A2-A8PH3A1-S29	12/8/2023	842.34	852.157	9.817	1801666001		< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S30	SSHS-IRM5A2-A8PH3A1-S30	12/8/2023	842.53	852.358	9.828	1801665991	Excavated	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.07 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U
SSHS-IRM5A2-A8PH3A1-S30-BOT	SSHS-IRM5A2-A8PH3A1-S30-BOT	12/14/2023	841.72	852.342	10.622	1801669701		< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S31	SSHS-IRM5A2-A8PH3A1-S31	12/8/2023	842.7	852.491	9.791	1801665991		2.1	0.042 J	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	0.091	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	0.017 J	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S32	SSHS-IRM5A2-A8PH3A1-S32	12/8/2023	842.33	852.178	9.848	1801665991		0.018 J	< 0.07 U	< 0.07 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.07 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-A8PH3A1-S33	12/14/2023	841.89	--	--	1801669711		< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.069 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.69 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-DUP338	12/14/2023	841.89	--	--	1801669711		< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.07 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U
SSHS-IRM5A2-A8PH3A1-S34	SSHS-IRM5A2-A8PH3A1-S34	12/14/2023	841.97	852.029	10.059	1801669701		< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.071 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.71 U
SSHS-IRM5A2-A8PH3A1-S35	SSHS-IRM5A2-A8PH3A1-S35	12/14/2023	842.76	852.749	9.989	1801669701		< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.072 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.72 U
SSHS-IRM5A2-A8PH3A1-S9	SSHS-IRM5A2-A8PH3A1-S9	11/29/2023	846.01	852.627	6.617	1801660601		< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.07 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.7 U
SSHS-IRM5A2-B1158-BOTC	SSHS-IRM5A2-B1158-BOTC	9/1/2022	844.258	852.730	8.472	1801438851	Excavated	0.13 J	< 0.35 U	< 0.035 U	< 0.071 U	< 0.35 U	< 0.035 U	0.058	< 0.35 U	< 0.14 UT	< 0.35 U	< 0.14 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.035 U
SSHS-IRM5A2-B1158-S3	SSHS-IRM5A2-B1158-S3	8/19/2022	846.327	852.245	5.918	1801432521	Excavated	< 0.33 U	< 0.33 U	< 0.033 U	< 0.068 U	< 0.33 U	< 0.033 U	< 0.033 U	< 0.33 U	< 0.13 U	< 0.33 U	< 0.13 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.033 U
SSHS-IRM5A2-B1158-S5	SSHS-IRM5A2-B1158-S5	9/1/2022	844.167	852.380	8.213	1801438851	Excavated	0.91	0.13 J	< 0.035 U	< 0.071 U	< 0.35 U	< 0.035 U	0.25	< 0.35 U	< 0.14 UT	< 0.35 U	< 0.14 U	0.038 J	< 0.35 U	0.053 J	< 0.35 U	< 0.35 U	< 0.35 U	< 0.035 U
SSHS-IRM5A2-B1158-S6	SSHS-IRM5A2-B1158-S6	9/1/2022	844.104	852.366	8.262	1801438851	Excavated	7.2	0.53	< 0.035 U	< 0.072 U	< 0.35 U	< 0.035 U	1.7	< 0.35 U	< 0.14 UT	< 0.35 U	< 0.14 U	0.056 J	< 0.35 U	0.12 J	< 0.35 U	< 0.35 U	< 0.35 U	< 0.035 U
SSHS-IRM5A2-S120-S3	SSHS-IRM5A2-S120-S3	3/31/2022	848.826	852.178	3.352	1801360511	Excavated	0.44	< 0.073 U	< 0.073 U	< 0.073 U	< 0.36 U	< 0.36 U	0.21	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	0.019 J	< 0.36 U	0.025 J	< 1.9 U	< 1.9 U	< 1.9 U	< 0.73 U
SSHS-IRM5A2-S120-S4	SSHS-IRM5A2-S120-S4	3/31/2022	846.761	852.199	5.438	1801360511	Excavated	0.17	< 0.074 U	< 0.074 U	< 0.074 U	< 0.36 U	< 0.36 U	0.073 J	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.074 U	< 0.36 U	0.015 J	< 1.9 U	< 1.9 U	< 1.9 U	< 0.74 U
SSHS-IRM5A2-S120-S5	SSHS-IRM5A2-S120-S5	3/31/2022	848.755	852.828	4.073	1801360511	Excavated	< 0.068 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.34 U	< 0.34 U	< 0.068 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.068 U	< 0.34 U	< 0.068 U	< 1.7 U	< 1.7 U	< 1.7 U	< 0.68 U
SSHS-IRM5A2-S120-S6	SSHS-IRM5A2-S120-S6	3/31/2022	846.911	852.824	5.913	1801360511	Excavated	< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.069 U	< 1.8 U	< 1.8 U	< 1.8 U	< 0.69 U

Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
PFAS - Per- and Polyfluoroalkyl Substances
µg/kg - micrograms per kilogram
mg/kg - milligrams per kilogram
Rows marked with -- indicates samples were beyond final grade surface limits provided by
Hunt on 11/21/2023
B - Compound detected in method blank
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non-detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gray
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black

								2-Nitrophenol	4-Nitrophenol	N-Nitrosodi-n-propylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	1,2,4,5-Tetrachlorobenzene	2,3,4,6-Tetrachlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptanesulfonic Acid (PFHpS)
								mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Restricted - Residential											6.7	100	100	100											
Protection of Groundwater											0.8	1000	0.33	1000											
IRM Subsuface Action Level																									
NYS Hazardous Waste																									
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report	Excavated Status																		
SSHS-IRM5A2-A6-S400	SSHS-IRM5A2-A6-S400	7/26/2022	849.496	852.273	2.777	1801419771	Excavated	< 0.34 U	< 0.69 U	< 0.034 U	< 0.27 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.14 U						
SSHS-IRM5A2-A8PH3A1-B10	SSHS-IRM5A2-A8PH3A1-B10	12/14/2023	841.85	852.345	10.495	1801669701		< 0.34 U	< 1.8 U	< 0.07 U	< 1.8 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
SSHS-IRM5A2-A8PH3A1-B4	SSHS-IRM5A2-A8PH3A1-B4	11/30/2023	843.9	852.033	8.133	1801660601	Excavated	< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	0.69	< 0.35 U	0.52	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U							
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-A8PH3A1-B5	11/30/2023	844.02	852.372	8.352	1801660601	Excavated	< 0.34 U	< 1.8 U	< 0.07 U	< 1.8 U	0.093	< 0.34 U	0.1	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-DUP330	11/30/2023	844.02	852.372	8.352	1801660601	Excavated	< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	0.063 J	< 0.35 U	0.089	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3A1-B5-BOT	SSHS-IRM5A2-A8PH3A1-B5-BOT	12/8/2023	841.68	852.394	10.714	1801665991		< 0.34 U	< 1.7 U	< 0.069 U	< 1.7 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3A1-B6	SSHS-IRM5A2-A8PH3A1-B6	11/30/2023	844.217	852.258	8.038	1801660601	Excavated	< 0.35 U	< 1.8 U	< 0.07 U	< 1.8 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U							
SSHS-IRM5A2-A8PH3A1-B7	SSHS-IRM5A2-A8PH3A1-B7	12/1/2023	846.192	852.199	6.009	1801661601		< 0.36 U	< 1.9 U	< 0.074 U	< 1.9 U	< 0.074 U	< 0.36 U	< 0.074 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U							
SSHS-IRM5A2-A8PH3A1-B8	SSHS-IRM5A2-A8PH3A1-B8	12/1/2023	846.188	852.228	6.038	1801661601		< 0.35 U	< 1.8 U	< 0.072 U	< 1.8 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U							
SSHS-IRM5A2-A8PH3A1-B9	SSHS-IRM5A2-A8PH3A1-B9	12/1/2023	846.013	852.016	6.006	1801661601		< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
SSHS-IRM5A2-A8PH3A1-S10	SSHS-IRM5A2-A8PH3A1-S10	11/30/2023	849.939	--	--	1801660611		< 0.36 U	< 1.9 U	< 0.074 U	< 1.9 U	0.14	< 0.36 U	0.24	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.22 U	< 0.22 U	0.11 J	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3A1-S11	SSHS-IRM5A2-A8PH3A1-S11	11/30/2023	847.939	--	--	1801660611		< 0.41 U	< 2.1 U	< 0.083 U	< 2.1 U	< 0.083 U	< 0.41 U	< 0.083 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U							
SSHS-IRM5A2-A8PH3A1-S12	SSHS-IRM5A2-A8PH3A1-S12	11/30/2023	845.9	--	--	1801660611		< 0.34 U	< 1.8 U	< 0.069 U	< 1.8 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U							
SSHS-IRM5A2-A8PH3A1-S13	SSHS-IRM5A2-A8PH3A1-S13	11/30/2023	843.95	--	--	1801660611		< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	0.49	< 0.35 U	0.79	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.20 U	< 0.20 U	0.064 J	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3A1-S14	SSHS-IRM5A2-A8PH3A1-S14	11/30/2023	849.9	--	--	1801660611		< 0.4 U	< 2 U	< 0.081 U	< 2 U	0.15	< 0.4 U	0.41	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U							
SSHS-IRM5A2-A8PH3A1-S15	SSHS-IRM5A2-A8PH3A1-S15	11/30/2023	847.84	--	--	1801660611		< 0.36 U	< 1.9 U	< 0.073 U	< 1.9 U	0.12	< 0.36 U	0.47	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U							
SSHS-IRM5A2-A8PH3A1-S16	SSHS-IRM5A2-A8PH3A1-S16	11/30/2023	845.87	--	--	1801660611		< 0.34 U	< 1.8 U	< 0.069 U	< 1.8 U	0.092	< 0.34 U	0.41	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U							
SSHS-IRM5A2-A8PH3A1-S17	SSHS-IRM5A2-A8PH3A1-S17	11/30/2023	844.72	--	--	1801660611		< 0.33 U	< 1.7 U	< 0.068 U	< 1.7 U	0.65	< 0.33 U	1.1	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U							
SSHS-IRM5A2-A8PH3A1-S18	SSHS-IRM5A2-A8PH3A1-S18	11/30/2023	850.3	--	--	1801660611		< 0.41 U	< 2.1 U	< 0.083 U	< 2.1 U	0.2	< 0.41 U	0.44	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.23 U	< 0.23 U	0.30	< 0.23 U	0.088 J	0.051 J	< 0.23 U
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-A8PH3A1-S19	11/30/2023	848.24	--	--	1801660611		< 0.36 U	< 1.9 U	< 0.074 U	< 1.9 U	< 0.074 U	< 0.36 U	0.074	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U							
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-DUP331	11/30/2023	848.24	--	--	1801660611		< 0.37 U	< 1.9 U	< 0.076 U	< 1.9 U	< 0.076 U	< 0.37 U	0.15	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U							
SSHS-IRM5A2-A8PH3A1-S20	SSHS-IRM5A2-A8PH3A1-S20	11/30/2023	846.19	--	--	1801660611		< 0.36 U	< 1.8 U	< 0.072 U	< 1.8 U	< 0.072 U	< 0.36 U	< 0.072 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U							
SSHS-IRM5A2-A8PH3A1-S21	SSHS-IRM5A2-A8PH3A1-S21	11/30/2023	844.33	--	--	1801660611		< 0.34 U	< 1.8 U	< 0.07 U	< 1.8 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3A1-S22	SSHS-IRM5A2-A8PH3A1-S22	11/30/2023	844.34	852.827	8.487	1801660614		< 0.35 U	< 1.8 U	< 0.072 U	< 1.8 U	0.033 J	< 0.35 U	0.057 J	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U							
SSHS-IRM5A2-A8PH3A1-S23	SSHS-IRM5A2-A8PH3A1-S23	12/1/2023	850.55	--	--	1801661611		< 0.37 U	< 1.9 U	< 0.074 U	< 1.9 U	0.029 J	< 0.37 U	0.071 J	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.21 U	< 0.21 U	0.089 J	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
SSHS-IRM5A2-A8PH3A1-S24	SSHS-IRM5A2-A8PH3A1-S24	12/1/2023	848.74	--	--	1801661611		< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U							
SSHS-IRM5A2-A8PH3A1-S25	SSHS-IRM5A2-A8PH3A1-S25	12/1/2023	848.1	852.813	4.713	1801661601		< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U							
SSHS-IRM5A2-A8PH3A1-S26	SSHS-IRM5A2-A8PH3A1-S26	12/1/2023	846.29	--	--	1801661611		< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U							
SSHS-IRM5A2-A8PH3A1-S27	SSHS-IRM5A2-A8PH3A1-S27	12/1/2023	846.23	852.813	6.583	1801661601		< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-A8PH3A1-S28	12/1/2023	844.734	852.430	7.700	1801661601		< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U							
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-DUP332	12/1/2023	844.734	852.430	7.700	1801661601		< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U							
SSHS-IRM5A2-A8PH3A1-S29	SSHS-IRM5A2-A8PH3A1-S29	12/8/2023	842.34	852.157	9.817	1801666001		< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	0.017 J	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3A1-S30	SSHS-IRM5A2-A8PH3A1-S30	12/8/2023	842.53	852.358	9.828	1801665991	Excavated	< 0.35 U	< 1.8 U	< 0.07 U	< 1.8 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U								
SSHS-IRM5A2-A8PH3A1-S30-BOT	SSHS-IRM5A2-A8PH3A1-S30-BOT	12/14/2023	841.72	852.342	10.622	1801669701		< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U							
SSHS-IRM5A2-A8PH3A1-S31	SSHS-IRM5A2-A8PH3A1-S31	12/8/2023	842.7	852.491	9.791	1801665991		< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	0.92	< 0.35 U	1.6	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U							
SSHS-IRM5A2-A8PH3A1-S32	SSHS-IRM5A2-A8PH3A1-S32	12/8/2023	842.33	852.178	9.848	1801665991		< 0.35 U	< 1.8 U	< 0.07 U	< 1.8 U	< 0.07 U	< 0.35 U	< 0.07 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U							
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-A8PH3A1-S33	12/14/2023	841.89	--	--	1801669711		< 0.34 U	< 1.8 U	< 0.069 U	< 1.8 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-DUP338	12/14/2023	841.89	--	--	1801669711		< 0.34 U	< 1.8 U	< 0.07 U	< 1.8 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3A1-S34	SSHS-IRM5A2-A8PH3A1-S34	12/14/2023	841.97	852.029	10.059	1801669701		< 0.35 U	< 1.8 U	< 0.071 U	< 1.8 U	< 0.071 U	< 0.35 U	< 0.071 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U							
SSHS-IRM5A2-A8PH3A1-S35	SSHS-IRM5A2-A8PH3A1-S35	12/14/2023	842.76	852.749	9.989	1801669701		< 0.35 U	< 1.8 U	< 0.072 U	< 1.8 U	< 0.072 U	< 0.35 U	< 0.072 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U							
SSHS-IRM5A2-A8PH3A1-S9	SSHS-IRM5A2-A8PH3A1-S9	11/29/2023	846.01	852.627	6.617	1801660601		< 0.34 U	< 1.8 U	< 0.07 U	< 1.8 U	< 0.07 U	< 0.34 U	< 0.07 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U							
SSHS-IRM5A2-B1158-BOTC	SSHS-IRM5A2-B1158-BOTC	9/1/2022	844.258	852.730	8.472	1801438851	Excavated	< 0.35 U	< 0.71 U	< 0.035 U	< 0.28 U	0.033 J	< 0.35 U	0.11 J	< 0.35 U	< 0.35 U	< 0.35 U	< 0.14 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-B1158-S3	SSHS-IRM5A2-B1158-S3	8/19/2022	846.327	852.245	5.918	1801432521	Excavated	< 0.33 U	< 0.68 U	< 0.033 U	< 0.27 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.13 U								
SSHS-IRM5A2-B1158-S5	SSHS-IRM5A2-B1158-S5	9/1/2022	844.167	852.380	8.213	1801438851	Excavated	< 0.35 U	< 0.71 U	< 0.035 U	< 0.28 U	0.9	< 0.35 U	0.72	< 0.35 U	< 0.35 U	< 0.35 U	< 0.14 U								
SSHS-IRM5A2-B1158-S6	SSHS-IRM5A2-B1158-S6	9/1/2022	844.104	852.366	8.262	1801438851	Excavated	< 0.35 U	< 0.72 U	< 0.035 U	< 0.28 U	5.9	< 0.35 U	5.7	< 0.35 U	< 0.35 U	< 0.35 U	< 0.14 U	< 0.19 U	< 0.19 U	0.11 J	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U
SSHS-IRM5A2-S120-S3	SSHS-IRM5A2-S120-S3	3/31/2022	848.826	852.178	3.352	1801360511	Excavated	< 0.36 U	< 1.9 U	< 0.073 U	< 1.9 U	0.1	< 0.36 U	0.41	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U								
SSHS-IRM5A2-S120-S4	SSHS-IRM5A2-S120-S4	3/31/2022	846.761	852.199	5.438	1801360511	Excavated	< 0.36 U	< 1.9 U	< 0.074 U	< 1.9 U	< 0.074 U	< 0.36 U	0.19	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U							
SSHS-IRM5A2-S120-S5	SSHS-IRM5A2-S120-S5	3/31/2022	848.755	852.828	4.073	1801360511	Excavated	< 0.34 U	< 1.7 U	< 0.068 U	< 1.7 U	< 0.068 U	< 0.34 U	< 0.068 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U							
SSHS-IRM5A2-S120-S6	SSHS-IRM5A2-S120-S6	3/31/2022	846.911	852.824	5.913	1801360511	Excavated	< 0.34 U	< 1.8 U	< 0.069 U	< 1.8 U	< 0.069 U	< 0.34 U	< 0.069 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U							

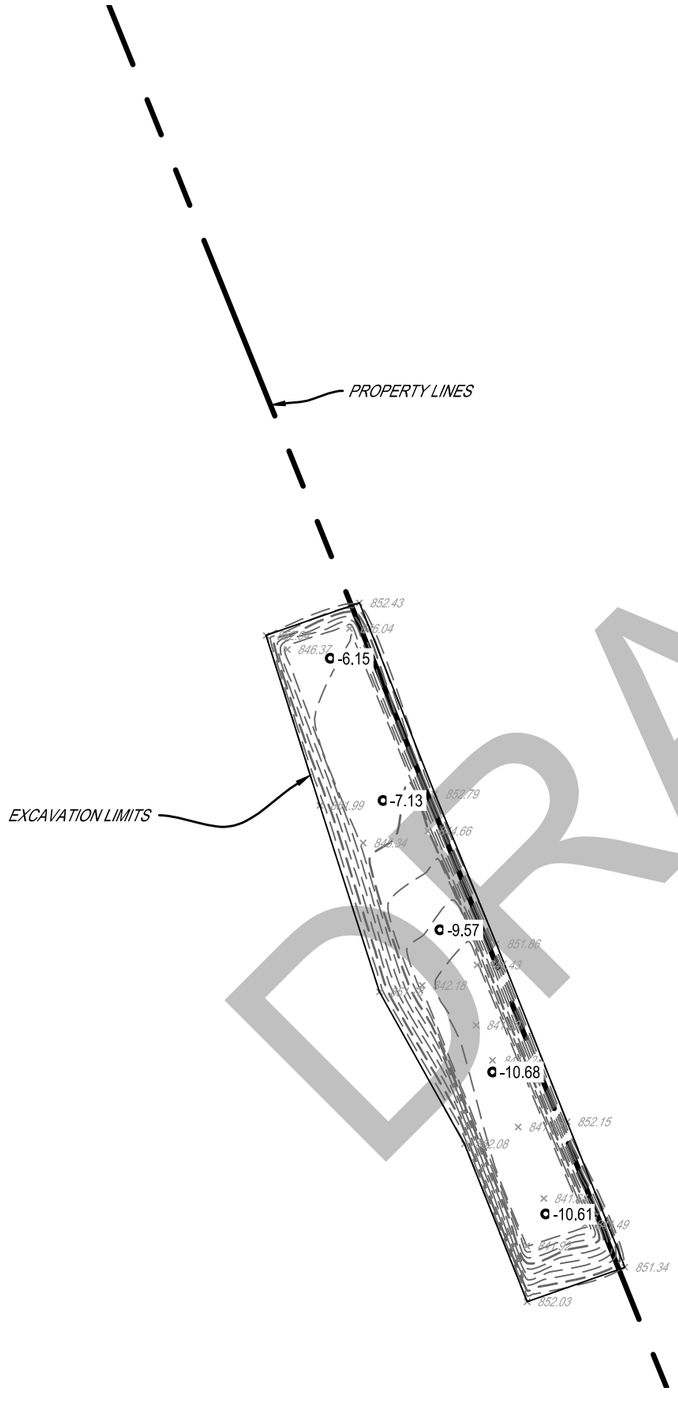
Notes
PCBs - Polychlorinated Biphenyls
SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
PFAS - Per- and Polyfluoroalkyl Substances
µg/kg - micrograms per kilogram
mg/kg - milligrams per kilogram
Rows marked with -- indicates samples were beyond final grade surface limits provided by
Hunt on 11/21/2023
B - Compound detected in method blank
I - Value is EMPC (estimated maximum possible concentration)
p - The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
T - Indicates that a quality control parameter has exceeded laboratory limits
U - non-detect at the value indicated
UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Analyte concentrations detected above Restricted Residential Soil Cleanup Objectives are presented in light gray
Analyte concentrations detected above Protection of Groundwater Soil Cleanup Objectives are presented in blue font
Analyte concentrations detected above Subsurface IRM Action Levels are presented in dark gray
Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black

Table 1
Mercury Excavation Confirmation Data
Former Sperry Remington Site - North Portion
Elmira, NY

								PFAS													
								Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctanesulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnA)	1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	2-(N-methyl perfluorooctanesulfonamido) acetic acid
								ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Restricted - Residential													44	33							
Protection of Groundwater													3.7	1.1							
IRM Subsuface Action Level																					
NYS Hazardous Waste																					
Location	Sample Name	Sample Date	Sample Elevation	Final Grade Elevation	Elevation Difference	Lab Report	Excavated Status														
SSHS-IRM5A2-A6-S400	SSHS-IRM5A2-A6-S400	7/26/2022	849.496	852.273	2.777	1801419771	Excavated														
SSHS-IRM5A2-A8PH3A1-B10	SSHS-IRM5A2-A8PH3A1-B10	12/14/2023	841.85	852.345	10.495	1801669701		< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	0.10 J	0.40	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
SSHS-IRM5A2-A8PH3A1-B4	SSHS-IRM5A2-A8PH3A1-B4	11/30/2023	843.9	852.033	8.133	1801660601	Excavated														
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-A8PH3A1-B5	11/30/2023	844.02	852.372	8.352	1801660601	Excavated	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3A1-B5	SSHS-IRM5A2-DUP330	11/30/2023	844.02	852.372	8.352	1801660601	Excavated	< 0.20 U	< 0.20 U	< 0.20 U	0.025 J	< 0.20 U	0.056 J	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	0.033 J	< 0.20 U
SSHS-IRM5A2-A8PH3A1-B5-BOT	SSHS-IRM5A2-A8PH3A1-B5-BOT	12/8/2023	841.68	852.394	10.714	1801665991		< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3A1-B6	SSHS-IRM5A2-A8PH3A1-B6	11/30/2023	844.217	852.258	8.038	1801660601	Excavated														
SSHS-IRM5A2-A8PH3A1-B7	SSHS-IRM5A2-A8PH3A1-B7	12/1/2023	846.192	852.199	6.009	1801661601															
SSHS-IRM5A2-A8PH3A1-B8	SSHS-IRM5A2-A8PH3A1-B8	12/1/2023	846.188	852.228	6.038	1801661601															
SSHS-IRM5A2-A8PH3A1-B9	SSHS-IRM5A2-A8PH3A1-B9	12/1/2023	846.013	852.016	6.006	1801661601		< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
SSHS-IRM5A2-A8PH3A1-S10	SSHS-IRM5A2-A8PH3A1-S10	11/30/2023	849.939	--	--	1801660611		0.084 J	< 0.22 U	0.089 J	0.057 J	< 0.22 U	0.19 J	0.36	0.064 J	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
SSHS-IRM5A2-A8PH3A1-S11	SSHS-IRM5A2-A8PH3A1-S11	11/30/2023	847.939	--	--	1801660611															
SSHS-IRM5A2-A8PH3A1-S12	SSHS-IRM5A2-A8PH3A1-S12	11/30/2023	845.9	--	--	1801660611															
SSHS-IRM5A2-A8PH3A1-S13	SSHS-IRM5A2-A8PH3A1-S13	11/30/2023	843.95	--	--	1801660611		< 0.20 U	< 0.20 U	0.039 J	0.037 J	< 0.20 U	0.14 J	0.078 J	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3A1-S14	SSHS-IRM5A2-A8PH3A1-S14	11/30/2023	849.9	--	--	1801660611															
SSHS-IRM5A2-A8PH3A1-S15	SSHS-IRM5A2-A8PH3A1-S15	11/30/2023	847.84	--	--	1801660611															
SSHS-IRM5A2-A8PH3A1-S16	SSHS-IRM5A2-A8PH3A1-S16	11/30/2023	845.87	--	--	1801660611															
SSHS-IRM5A2-A8PH3A1-S17	SSHS-IRM5A2-A8PH3A1-S17	11/30/2023	844.72	--	--	1801660611															
SSHS-IRM5A2-A8PH3A1-S18	SSHS-IRM5A2-A8PH3A1-S18	11/30/2023	850.3	--	--	1801660611		0.14 J	< 0.23 U	0.13 J	0.20 J	< 0.23 U	1.2	0.44	0.12 J	< 0.23 U	0.025 J	0.10 J	< 0.23 U	< 0.23 U	< 0.23 U
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-A8PH3A1-S19	11/30/2023	848.24	--	--	1801660611															
SSHS-IRM5A2-A8PH3A1-S19	SSHS-IRM5A2-DUP331	11/30/2023	848.24	--	--	1801660611															
SSHS-IRM5A2-A8PH3A1-S20	SSHS-IRM5A2-A8PH3A1-S20	11/30/2023	846.19	--	--	1801660611															
SSHS-IRM5A2-A8PH3A1-S21	SSHS-IRM5A2-A8PH3A1-S21	11/30/2023	844.33	--	--	1801660611		< 0.20 U	< 0.20 U	< 0.20 U	0.026 J	< 0.20 U	0.049 J	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3A1-S22	SSHS-IRM5A2-A8PH3A1-S22	11/30/2023	844.34	852.827	8.487	1801660614															
SSHS-IRM5A2-A8PH3A1-S23	SSHS-IRM5A2-A8PH3A1-S23	12/1/2023	850.55	--	--	1801661611		< 0.21 U	< 0.21 U	0.049 J	0.035 J	< 0.21 U	0.22	0.073 J	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U
SSHS-IRM5A2-A8PH3A1-S24	SSHS-IRM5A2-A8PH3A1-S24	12/1/2023	848.74	--	--	1801661611															
SSHS-IRM5A2-A8PH3A1-S25	SSHS-IRM5A2-A8PH3A1-S25	12/1/2023	848.1	852.813	4.713	1801661601															
SSHS-IRM5A2-A8PH3A1-S26	SSHS-IRM5A2-A8PH3A1-S26	12/1/2023	846.29	--	--	1801661611															
SSHS-IRM5A2-A8PH3A1-S27	SSHS-IRM5A2-A8PH3A1-S27	12/1/2023	846.23	852.813	6.583	1801661601		< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	0.041 J	< 0.20 U
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-A8PH3A1-S28	12/1/2023	844.734	852.430	7.700	1801661601															
SSHS-IRM5A2-A8PH3A1-S28	SSHS-IRM5A2-DUP332	12/1/2023	844.734	852.430	7.700	1801661601															
SSHS-IRM5A2-A8PH3A1-S29	SSHS-IRM5A2-A8PH3A1-S29	12/8/2023	842.34	852.157	9.817	1801666001		< 0.20 U	< 0.20 U	< 0.20 U	0.036 J	< 0.20 U	0.13 J	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3A1-S30	SSHS-IRM5A2-A8PH3A1-S30	12/8/2023	842.53	852.358	9.828	1801665991	Excavated														
SSHS-IRM5A2-A8PH3A1-S30-BOT	SSHS-IRM5A2-A8PH3A1-S30-BOT	12/14/2023	841.72	852.342	10.622	1801669701															
SSHS-IRM5A2-A8PH3A1-S31	SSHS-IRM5A2-A8PH3A1-S31	12/8/2023	842.7	852.491	9.791	1801665991															
SSHS-IRM5A2-A8PH3A1-S32	SSHS-IRM5A2-A8PH3A1-S32	12/8/2023	842.33	852.178	9.848	1801665991															
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-A8PH3A1-S33	12/14/2023	841.89	--	--	1801669711		< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	< 0.21 U	0.057 J	< 0.21 U
SSHS-IRM5A2-A8PH3A1-S33	SSHS-IRM5A2-DUP338	12/14/2023	841.89	--	--	1801669711		< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-A8PH3A1-S34	SSHS-IRM5A2-A8PH3A1-S34	12/14/2023	841.97	852.029	10.059	1801669701															
SSHS-IRM5A2-A8PH3A1-S35	SSHS-IRM5A2-A8PH3A1-S35	12/14/2023	842.76	852.749	9.989	1801669701															
SSHS-IRM5A2-A8PH3A1-S9	SSHS-IRM5A2-A8PH3A1-S9	11/29/2023	846.01	852.627	6.617	1801660601															
SSHS-IRM5A2-B1158-BOTC	SSHS-IRM5A2-B1158-BOTC	9/1/2022	844.258	852.730	8.472	1801438851	Excavated	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	0.081 J	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U	< 0.20 U
SSHS-IRM5A2-B1158-S3	SSHS-IRM5A2-B1158-S3	8/19/2022	846.327	852.245	5.918	1801432521	Excavated														
SSHS-IRM5A2-B1158-S5	SSHS-IRM5A2-B1158-S5	9/1/2022	844.167	852.380	8.213	1801438851	Excavated														
SSHS-IRM5A2-B1158-S6	SSHS-IRM5A2-B1158-S6	9/1/2022	844.104	852.366	8.262	1801438851	Excavated	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U	0.049 J	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U
SSHS-IRM5A2-S120-S3	SSHS-IRM5A2-S120-S3	3/31/2022	848.826	852.178	3.352	1801360511	Excavated														
SSHS-IRM5A2-S120-S4	SSHS-IRM5A2-S120-S4	3/31/2022	846.761	852.199	5.438	1801360511	Excavated														
SSHS-IRM5A2-S120-S5	SSHS-IRM5A2-S120-S5	3/31/2022	848.755	852.828	4.073	1801360511	Excavated														
SSHS-IRM5A2-S120-S6	SSHS-IRM5A2-S120-S6	3/31/2022	846.911	852.824	5.913	1801360511	Excavated														

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Notes
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SVOCs - Semivolatile Organic Compounds
PAH - Polycyclic Aromatic Hydrocarbons
PFAS - Per- and Polyfluoroalkyl Substances
µg/kg - micrograms per kilogram
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Analyte concentrations detected above New York State Hazardous Waste Criteria are presented in black



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GRID NORTH

STATE PLANE, NY CENTRAL

LEGEND:

— — 950.0 — —	CONTOUR LINE
× 849.31	NAVD88 GROUND ELEVATION IN FEET
S001	SAMPLE LOCATIONS (HORIZONTAL VALUES ONLY)

SCALE: 1" = 20'

0 10 20 40 60

NOTES:

– SUB GRADE SURFACE REFLECTS FIELD LOCATIONS MADE 12–4, 12–28 2023

DATE 1-9-2024

HUNT ENGINEERS | ARCHITECTS | SURVEYORS

HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7950 TOWANDA, PA 570 - 265 - 4868
BINGHAMTON, NY 607 - 798 - 8081 ALBANY, NY 607 - 798 - 8081
WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

EASTERN PROPERTY LINE / MERCURY EXCAVATION

IRM5A2 REMEDIATION AREA

ELMIRA HIGH SCHOOL

ELMIRA, NEW YORK

SCALE:	DWG.BY:	CHK.BY:	TAX PARCEL NO:	JOB N0:
1" = 20'	S.D.L.			5748-001