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April 30, 2026

Jennifer Phillippe
National Park Service

Re: Interim Sampling Report
East Potomac Soil Storage Project #140P2126Q0040

Dear Ms. Phillippe:

Jacobs Engineering Group, Inc. (Jacobs) has prepared an Interim Sampling Report for excavated soil being stored at East Potomac Park in connection with the White House East Wing Modernization Project. To date, the project has produced over 30,000 cubic yards of excavated soil. The excavated soil has been transported to the East Potomac Golf Links located at 972 Ohio Drive SW, Washington, D.C. for stockpiling within a 2.25-acre area.

The primary objectives of this Interim Sampling Report include:

- An evaluation of pre-existing soil conditions (based on baseline soil samples from pre-existing surface soil near the haul road and at the stockpile site); and,
- Characterization of excavated soil (based on representative samples from the stockpile material).

Field Activities

Soil sampling activities were comprised of collecting baseline, stockpile, and haul road samples.

Baseline Soil Sampling

A total of 11 baseline soil samples were collected from the pre-existing surface soil in the areas near the haul road and outside the perimeter berm of the soil stockpile at East Potomac Park. One baseline sample was collected to represent pre-existing conditions near the haul road after it was constructed, and 10 soil samples were collected in an undisturbed area outside the perimeter berm of the 2.25-acre stockpile area. Each sample location was recorded using a Global Positioning System (GPS) unit. Baseline soil sample locations are provided in Figure 1. Samples were placed in appropriate containers, labeled, and preserved following chain-of-custody requirements.

Stockpile Soil Sampling

Representative samples of the excavated material were collected during active delivery operations and at the conclusion of grading activities at the stockpile.

Between October 28, 2025, and November 30, 2025, Jacobs collected one sample every day that excavated soil was delivered to East Potomac Park. Because the daily import volumes were less than originally anticipated, on December 1, 2025, the rate of sampling was changed to one sample for approximately every 150 truckloads of excavated soil, to meet the targeted number of samples for the project. Jacobs collected a total of 30 samples of excavated soil from the stockpile as it was constructed between October 28, 2025, through April 2, 2026. Soil descriptions were documented for each sample collected, and the samples were placed in appropriate containers, labeled, and preserved following chain-of-custody requirements. Analytical results for all of these samples are currently available and are addressed in this Interim Sampling Report.

In addition, on April 23, 2026, Jacobs collected 14 additional samples from the surface of the stockpile at the conclusion of grading activities, for a total of 44 samples of stockpiled soil. Analytical results from these last 14 samples are not yet available.

The estimated volume of excavated soil from the excavation area is 30,000 cubic yards. Based on the number of truckloads delivered to the stockpile, and an average dump truck capacity of 11 cubic yards per load, as supplied by the excavation contractor, approximately 37,000 cubic yards of soil have been delivered to the stockpile. This figure is consistent with an excavated volume of 30,000 cubic yards, because soil is typically compressed *in situ*, and expands when excavated and transported. Maryland Voluntary Cleanup Program (VCP) recommends 12 samples for the first 5,000 cubic yards plus one sample for each additional 1,000 cubic yards. For 37,000 cubic yards of soil, this formula provides a total of 44 samples, which is the total number of samples collected from the East Potomac stockpile site to date.

Haul Road Sampling

The haul road, approximately 0.25 mile (1,320 feet) in length, was constructed using excavated, coarse-grained material from the East Wing project. Two soil samples were collected along the road alignment. One sample was collected near the road entrance and the second in the middle section of the haul road for spatial representativeness. Samples were containerized, labeled, and preserved under strict chain-of-custody procedures.

Soil Sample Analysis

The composition of the excavated soil was not previously fully defined. Therefore, a comprehensive analytical program was implemented based on Maryland VCP Guidance and Maryland Soil Reuse Guidance[1]. Soil samples were analyzed for the following contaminants of concern:

- VOCs (U.S. Environmental Protection Agency [EPA] Method 8260)
- SVOCs, including polynuclear aromatic hydrocarbons (EPA Method 8270)
- PCBs (EPA Method 8082)
- Pesticides (EPA Method 8081)
- TPH (Gasoline/Diesel ranges, EPA Method 8015B)
- Priority Pollutant Metals (EPA Method 6010/7471)
- Herbicides (EPA Method 8321)
- Asbestos (EPA Method 600/R-93/116)

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[1] Maryland Department of the Environment. Fill Material and soil management in Maryland-What You Need to Know. Land and Materials Administration, revised May 2022.

Soil Sample Results

Soil sample analytical results are provided in Tables 1-5.

Soil samples collected from the haul road and stockpile were compared against baseline samples using site-specific background threshold values (BTVs); NPS ecological screening values for Non-Radiological Analytes (ESVs); and human health screening levels (also known as EPA regional screening levels, or RSLs). BTVs represent the upper limit of naturally occurring or ambient contaminant concentrations in the pre-existing soil, and were calculated for each contaminant from the 11 baseline samples using a chemical reporting tool in Equis software.

The interim results are included in the following tables:

- **Table 1 - NPS_EWE ALEII-All_data** includes validated data for all baseline, haul road, and stockpile samples collected October 28, 2025 through April 2, 2026.
- **Table 2 - NPS_EWE ALEII (4AL-ECO) NPS_HR** compares haul road samples collected on October 28, 2025 to BTVs and ecological screening levels, with detects in bold font and exceedances highlighted.
- **Table 3 - NPS_EWE ALEII (8AL) NPS_HR** compares haul road samples collected on October 28, 2025 to BTVs and human health screening levels, with detects in bold font and exceedances highlighted.
- **Table 4 - NPS_EWE ALEII (4AL-ECO) NPS_Stock Pile** compares stockpile samples collected October 28, 2025, through April 2, 2026, to BTVs and ecological screening levels, with detects in bold font and exceedances highlighted.
- **Table 5 - NPS_EWE ALEII (8AL) Stock Pile** compares stockpile samples collected October 28, 2025, through April 2, 2026, to BTVs and human health screening levels, with detects in bold font and exceedances highlighted.

Based on these data, Jacobs notes the following observations:

- Asbestos was reported as not detected in any baseline, haul road, or stockpile sample collected between October 28, 2025 and April 2, 2026. Two samples, NPS-BG-14-102825 (NPS-SP-01) and NPS-BG-15-102825 (NPS-SP-02) were inadvertently not tested for asbestos, and one sample, NPS-BG-39-030926 (NPS-SP-26), was not tested for asbestos due to the breakage of the sample container during shipment.
- Certain VOCs, SVOCs, PCBs, pesticides, herbicides, TPH, and metals were detected at levels above laboratory reporting limits, both in baseline samples and in the stockpile and haul road samples. Detected levels in the stockpile and haul road samples were similar to detected levels in the baseline samples.
- Evaluation between the background sampling results and the haul road and stockpile samples is ongoing and will be discussed in more detail in the Final Sampling Memorandum.

Please note that this interim report is limited to samples collected through April 2, 2026, and does not include the samples collected from the surface of the stockpile on April 23, 2026. Jacobs will provide a Final Sampling Memorandum once the data for all samples have been received and evaluated.

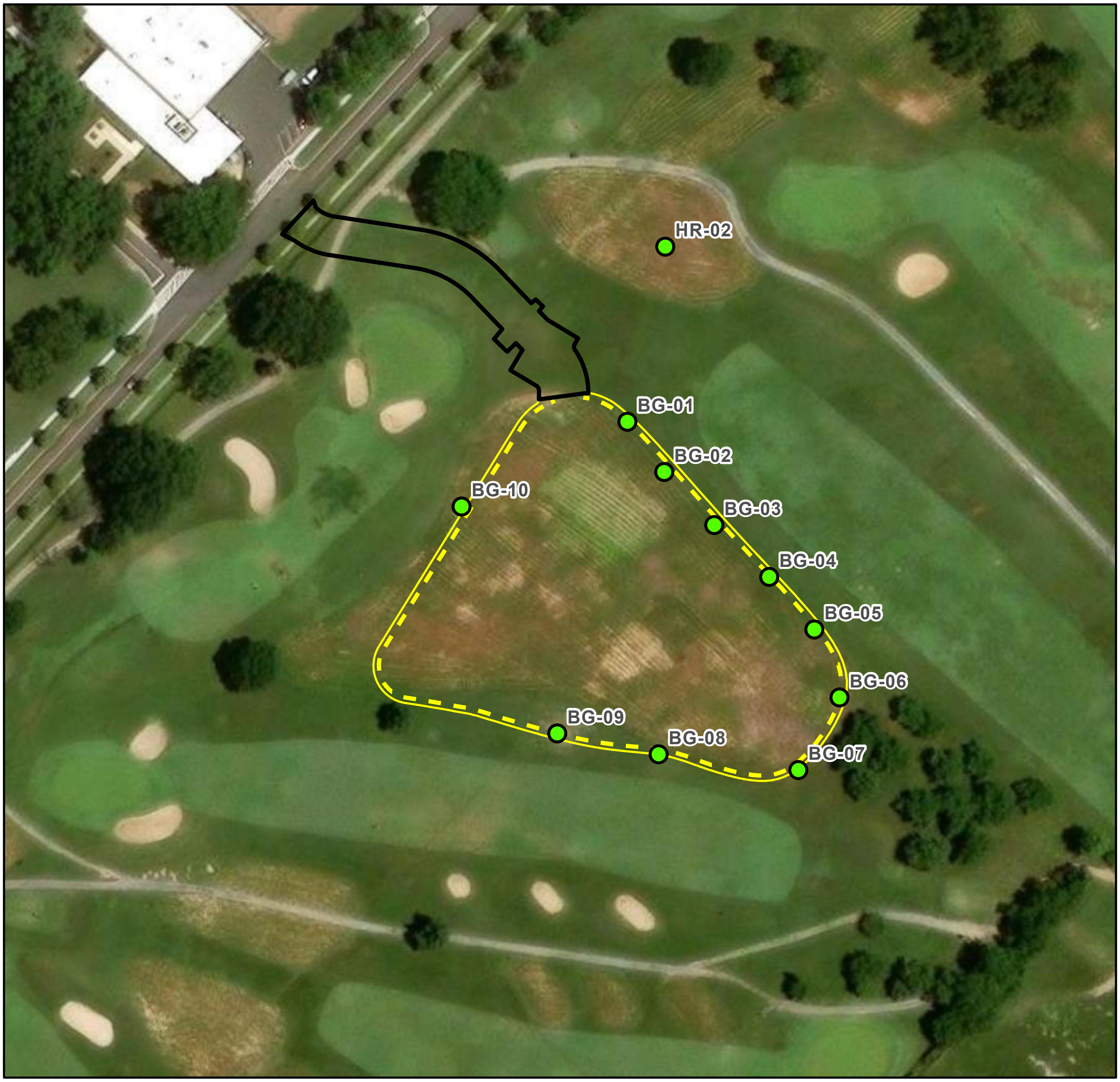
If you have any questions, please contact Rick McCormick, Project Manager, 208-890-0219, or at rick.mccormick@jacobs.com.

Sincerely,

Jacobs
Rick McCormick, P.E
Project Manager

Attachments:

Figure 1 – EAPO Baseline Samples
Tables 1-5 – Soil Sample Results



LEGEND

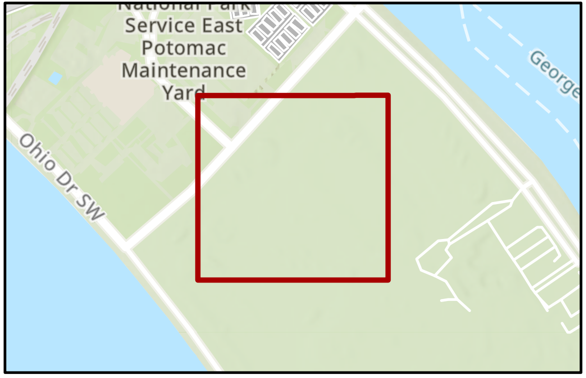
● HR and BG = Baseline Soil Samples

Limits of Disturbance

Silt Fencing

Access Road

VICINITY MAP



Feet

0 500 1,000 2,000

Figure 1

Map Name

National Park Service

EAPO Soil Storage Stockpile

Table 1 - All Data Combined
Validated Analytical Results in Soil
EAPO Stockpile

		Location	NPS-BG-01	NPS-BG-02	NPS-BG-02	NPS-BG-03	NPS-BG-04	NPS-BG-05	NPS-BG-06	NPS-BG-07	NPS-BG-08	NPS-BG-09	NPS-BG-10	NPS-HR-01	NPS-HR-01	NPS-HR-02	NPS-HR-03	NPS-SP-01	NPS-SP-02	NPS-SP-03	NPS-SP-04	NPS-SP-05	NPS-SP-06	NPS-SP-07	NPS-SP-08	NPS-SP-08	NPS-SP-09	NPS-SP-10	NPS-SP-10	NPS-SP-11	NPS-SP-11
		Sample ID	NPS-BG-04-102825 (NPS-BG-01)	NPS-BG-05-102825 (NPS-BG-02)	NPS-BG-05P-102825 (NPS-BG-02)-FD	NPS-BG-06-102825 (NPS-BG-03)	NPS-BG-07-102825 (NPS-BG-04)	NPS-BG-08-102825 (NPS-BG-05)	NPS-BG-09-102825 (NPS-BG-06)	NPS-BG-10-102825 (NPS-BG-07)	NPS-BG-11-102825 (NPS-BG-08)	NPS-BG-12-102825 (NPS-BG-09)	NPS-BG-13-102825 (NPS-BG-10)	NPS-BG-01-102825 (NPS-HR-01)	NPS-BG-01P-102825 (NPS-HR-01)-FD	NPS-BG-02-102825 (NPS-HR-02)	NPS-BG-03-102825 (NPS-HR-03)	NPS-BG-14-102825 (NPS-SP-01)	NPS-BG-15-102825 (NPS-SP-02)	NPS-BG-16-102825 (NPS-SP-03)	NPS-BG-17-102825 (NPS-SP-04)	NPS-BG-18-102825 (NPS-SP-05)	NPS-BG-19-102925 (NPS-SP-06)	NPS-BG-20-103125 (NPS-SP-07)	NPS-BG-21-110125 (NPS-SP-08)	NPS-BG-21P-110125 (NPS-SP-08)-FD	NPS-BG-22-110325 (NPS-SP-09)	NPS-BG-23-110425 (NPS-SP-10)	NPS-BG-23P-110425 (NPS-SP-10)-FD	NPS-BG-24-110625 (NPS-SP-11)	NPS-BG-24-110625-1 (NPS-SP-11)
		Sample Date	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/29/2025	10/31/2025	11/01/2025	11/01/2025	11/03/2025	11/04/2025	11/04/2025	11/06/2025	11/06/2025
		Sample Type	N	N	FD	N	N	N	N	N	N	N	N	N	FD	N	N	N	N	N	N	N	N	N	N	FD	N	N	FD	N	N
		Lab Package	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102504331	4102508261	4102508261	4102508261	4102514391	4102514391	4102514391	4102518891	4102518891
Method	Analyte	Units																													
CARB435	Asbestos	%	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	Not collected	Not collected	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
SW6020B	Antimony	mg/kg	**0.49**	**0.43 J**	**0.27 J**	**0.34**	**0.45**	**0.28 J**	**0.23**	**0.22**	**0.26**	**0.29**	**0.59**	**0.15 J**	**0.2**	**0.084 J-**	**0.43**	**0.17 J**	**0.14 J**	**0.15 J**	**0.14 J**	**0.19 J**	**0.22**	**0.086 J-**	**0.2 J**	**0.53 J**	**0.13 J**	**0.11 J**	**0.11 J**	**0.18 J**	**0.18 J**
SW6020B	Arsenic	mg/kg	**5.5**	**5.8 J**	**3.8 J**	**4.5**	**3.4**	**4.3**	**2.8**	**3.7**	**6.7**	**7.6**	**7.9**	**2.1 J**	**3.7 J**	**1.5**	**3.8**	**4.4**	**7.8**	**4.8**	**3.6**	**5.4**	**6.1**	**4.2**	**3 J**	**13 J**	**3.1**	**2.7 J**	**1.9 J**	**3.4**	**2.9**
SW6020B	Beryllium	mg/kg	**0.54**	**0.34**	**0.27**	**0.29**	**0.41**	**0.36**	**0.37**	**0.3**	**0.92**	**1.2**	**0.45**	**0.75**	**0.58**	**0.5**	**0.57**	**0.56**	**0.58**	**0.56**	**0.55**	**0.62**	**0.74**	**0.61**	**0.47 J**	**0.78 J**	**0.71**	**0.79**	**0.66**	**0.96**	**0.79**
SW6020B	Cadmium	mg/kg	**0.3**	**0.39**	**0.31**	**0.16**	**0.19**	**0.2**	**0.16**	**0.11**	**0.34**	**0.36**	**0.26**	**0.061 J**	**0.068 J**	**0.048 J**	**0.096 J**	**0.054 J**	0.08 U	**0.052 J**	**0.041 J**	**0.065 J**	**0.12**	**0.058 J**	**0.06 J**	**0.19 J**	**0.077 J**	**0.08 J**	**0.07 J**	**0.12**	**0.091 J**
SW6020B	Chromium	mg/kg	**26**	**15**	**13**	**13**	**16**	**16**	**14**	**15**	**34**	**44**	**18**	**24**	**34**	**15 J+**	**35**	**16**	**48**	**22**	**16**	**18**	**20**	**18 J+**	**15**	**21**	**17**	**14**	**15**	**21**	**19**
SW6020B	Copper	mg/kg	**21**	**12**	**11**	**13**	**12**	**12**	**10**	**9.3**	**24**	**31**	**20**	**27**	**22**	**53 J-**	**23**	**9.9**	**12**	**11**	**9**	**14**	**20**	**14**	**19**	**23**	**17**	**16**	**14**	**20**	**18**
SW6020B	Lead	mg/kg	**340**	**120**	**88**	**230**	**70**	**63**	**50**	**55**	**160**	**320**	**180**	**11**	**10**	**9.9 J+**	**21**	**19**	**20**	**14**	**19**	**31**	**90**	**35**	**120 J**	**400 J**	**62**	**15 J**	**9.7 J**	**39**	**54**
SW6020B	Nickel	mg/kg	**15**	**13 J**	**8.9 J**	**9**	**12**	**12**	**11**	**8.5**	**25**	**30**	**15**	**19**	**15**	**14**	**16**	**11**	**16**	**11**	**11**	**13**	**14**	**13 J+**	**9.5 J**	**14 J**	**17**	**19**	**18**	**23**	**19**
SW6020B	Selenium	mg/kg	**0.36 J**	**0.27 J**	**0.25 J**	**0.25 J**	**0.29 J**	**0.33 J**	**0.25 J**	**0.3 J**	**0.46 J**	**0.72**	**0.63**	**0.22 J**	**0.19 J**	**0.18 J**	**0.26 J**	**0.23 J**	**0.26 J**	**0.27 J**	**0.29 J**	**0.27 J**	**0.28 J**	**0.21 J**	**0.18 J**	**1.1 J**	**0.099 J**	0.19 U	0.16 U	**0.11 J**	**0.13 J**
SW6020B	Silver	mg/kg	**0.41**	**0.82**	**0.7**	**0.14**	**0.16**	**0.14**	**0.1**	**0.12**	**0.3**	**0.44**	**0.2**	**0.046 J**	**0.039 J**	**0.048 J**	**0.068 J**	0.084 U	0.08 U	**0.047 J**	**0.067 J**	**0.092 J**	**0.099 J**	**0.04 J**	**0.043 J**	**0.2 J**	0.067 U	0.075 U	0.065 U	0.075 U	0.089 U
SW6020B	Thallium	mg/kg	**0.14**	**0.11**	**0.1**	**0.11**	**0.15**	**0.13**	**0.1**	**0.13**	**0.19**	**0.27**	**0.15**	**0.056 J**	**0.04 J**	**0.054 J-**	**0.072 J**	**0.13**	**0.14**	**0.13**	**0.14**	**0.16**	**0.098 J**	**0.13**	**0.1 J**	**0.22 J**	**0.14**	**0.13**	**0.13**	**0.14**	**0.14**
SW6020B	Zinc	mg/kg	**100**	**110**	**110**	**51**	**49**	**44**	**44**	**32**	**95**	**110**	**93**	**35**	**35**	**33 J+**	**57**	**37**	**37**	**61**	**38**	**44**	**62**	**52 J+**	**69 J**	**110 J**	**61**	**59**	**53**	**94**	**69**
SW7471B	Mercury	mg/kg	**2.9**	**1.2**	**1**	**1.4**	**2.9**	**2.5 J-**	**1.5**	**1.4**	**8.6**	**13**	**2**	**0.071 J**	**0.031 J**	**0.045 J**	**0.058 J**	**0.34**	**0.11**	**0.092**	**0.18**	**0.23**	**0.49**	**0.15 J+**	**0.062 J**	**0.19 J**	**0.095**	**0.023 J**	**0.029 J**	**0.057 J**	**0.065 J**
SW8015D	Diesel Range Organics (C10 - C28)	mg/kg	**32**	**24**	**32**	**42**	**20**	**27**	**41**	**26**	**40**	**37**	**52**	**65**	**89**	**9.5 J**	**53**	**5.6 J**	**8.5 J**	**6.2 J**	**7.6 J**	**11 J**	**28**	**30 J+**	**91**	**86**	12 U	11 U	11 U	**17**	**37 J+**
SW8015D	Gasoline Range Organics (C6 - C10)	mg/kg	3.5 U	3.8 U	3.9 U	5.5 U	4.4 U	**3.3 J**	4 U	4.2 U	4.7 UJ	**22**	4.7 U	4.1 U	4.5 U	3.1 U	4.5 U	3.6 U	**4.2 J**	**1.9 J**	3.5 U	3.8 U	**15 J-**	3.4 U	1.5 U	**1.6**	**0.93 J**	**3 J**	**0.83 J**	1.1 U	1.4 UJ
SW8081B	4,4'-DDD	ug/kg	8.7 U	8.6 U	8.5 U	8.7 U	1.7 U	8.9 R	8.9 U	1.8 U	9.6 U	10 U	9.4 U	8.7 U	8.6 U	1.7 UJ	17 U	1.7 R	1.8 U	1.7 U	8.4 U	8.3 UJ	8.8 U	1.8 U	9.1 UJ	9.2 UJ	3.7 EX	1.8 U	1.8 U	2 U	2.2 U
SW8081B	4,4'-DDE	ug/kg	**4.3 J**	7.5 U	7.4 U	7.6 U	1.5 U	7.7 U	7.8 U	**1.2 J**	8.4 U	8.9 U	8.3 U	7.6 U	7.5 U	**0.95 J**	15 U	1.5 R	**3.9**	**2.1**	**7.6 J**	7.3 UJ	**4.6 J**	**3.9**	**4.5 J-**	8.1 UJ	3.2 EX	1.6 U	1.6 U	**1.1 J**	1.9 U
SW8081B	4,4'-DDT	ug/kg	6.5 U	6.5 U	6.4 U	6.5 U	1.3 U	6.6 U	6.7 U	**1.4 J**	7.2 U	7.6 U	7.1 U	6.5 U	6.4 U	1.3 UJ	13 U	1.3 R	**1.3 J**	**1.2 J**	6.3 U	6.2 UJ	6.6 U	**2.6**	6.8 UJ	6.9 UJ	2.8 EX	1.3 U	1.4 U	1.5 U	1.6 U
SW8081B	Aldrin	ug/kg	3.9 U	3.9 U	3.8 U	3.9 U	0.79 U	4 U	4 U	0.82 U	4.3 U	4.6 U	4.2 U	3.9 U	3.9 U	0.75 UJ	7.8 U	0.77 R	0.81 U	0.75 U	3.8 U	3.7 UJ	4 U	0.8 U	4.1 UJ	4.1 UJ	1.7 EX	0.81 U	0.81 U	0.91 U	0.97 U
SW8081B	Alpha-BHC	ug/kg	4.1 U	4.1 U	4 U	4.1 U	0.83 U	4.2 U	4.3 U	0.86 U	4.6 U	4.8 U	4.5 U	4.1 U	4.1 U	0.8 R	8.3 U	0.81 R	0.85 U	0.79 U	4 U	3.9 UJ	4.2 U	0.84 U	4.3 UJ	4.4 UJ	1.8 EX	0.85 U	0.86 U	0.96 U	1 U
SW8081B	Alpha-Chlordane	ug/kg	**4.3 J**	4.9 U	4.9 U	5 U	1 U	5.1 R	5.1 U	1 U	5.5 U	5.8 U	5.4 U	**4.7 J**	**9.3 J**	**4 J-**	**8 J**	0.99 R	1 U	0.95 U	4.8 U	4.8 UJ	5.1 U	1 U	5.2 UJ	5.3 UJ	2.1 EX	1 U	1 U	1.2 U	1.2 U
SW8081B	beta-BHC	ug/kg	4.9 U	4.8 U	4.8 U	4.9 U	0.98 U	5 U	5 U	1 U	5.4 U	5.7 U	5.3 U	4.9 U	4.8 U	0.94 UJ	9.8 U	0.96 R	1 U	0.93 U	4.7 U	4.7 UJ	4.9 U	**0.9 J**	5.1 UJ	5.2 UJ	2.1 EX	1 U	1 U	1.1 U	1.2 U
SW8081B	Chlorinated Camphene	ug/kg	150 U	150 U	150 U	150 U	31 U	150 U	160 U	32 U	170 U	180 U	170 U	150 U	150 U	29 U	300 U	30 R	31 U	29 U	150 U	150 UJ	150 U	31 U	160 UJ	160 UJ	65 EX	31 U	32 U	35 U	38 U
SW8081B	Delta-Bhc	ug/kg	4.9 U	4.8 U	4.8 U	4.9 U	0.98 U	5 U	**6.9 J**	1 U	5.4 U	**3.2 J**	5.3 U	4.9 U	4.8 U	0.94 R	9.8 U	0.96 R	1 U	0.93 U	4.7 U	4.7 UJ	4.9 U	1 U	5.1 UJ	5.2 UJ	2.1 EX	1 U	1 U	1.1 U	1.2 U
SW8081B	Dieldrin	ug/kg	6.5 U	6.5 U	6.4 U	6.5 U	1.3 U	6.6 U	6.7 U	1.4 U	7.2 U	7.6 U	7.1 U	6.5 U	6.4 U	**0.36 J-**	13 U	1.3 R	**0.54 J**	1.2 U	6.3 U	6.2 UJ	6.6 U	1.3 U	6.8 UJ	6.9 UJ	2.8 EX	1.3 U	1.4 U	1.5 U	1.6 U
SW8081B	Endosulfan I	ug/kg	**2.8 J**	3.2 U	3.2 U	3.3 U	0.66 U	3.3 U	3.4 U	0.68 U	3.6 U	3.8 U	3.5 U	3.2 U	3.2 U	**0.61 J-**	6.5 U	0.64 R	0.67 U	0.62 U	3.1 U	3.1 UJ	3.3 U	0.67 U	3.4 UJ	3.5 UJ	1.4 EX	0.67 U	0.68 U	0.76 U	0.81 U
SW8081B	Endosulfan II	ug/kg	12 U	12 U	12 U	12 U	2.4 U	12 R	12 U	2.5 U	13 U	14 U	13 U	12 U	12 U	2.3 R	24 U	2.4 R	2.5 U	2.3 U	12 U	11 UJ	12 U	2.4 U	13 UJ	13 UJ	5.1 EX	2.5 U	2.5 U	2.8 U	3 U
SW8081B	Endosulfan Sulfate	ug/kg	6.5 U	6.5 U	6.4 U	6.5 U	1.3 U	6.6 U	6.7 U	1.4 U	7.2 U	7.6 U	7.1 U	6.5 U	6.4 U	1.3 UJ	13 U	1.3 R	1.3 U	1.2 U	6.3 U	6.2 UJ	6.6 U	1.3 U	6.8 UJ	6.9 UJ	2.8 EX	1.3 U	1.4 U	1.5 U	1.6 U
SW8081B	Endrin	ug/kg	6.5 U	6.5 U	6.4 U	6.5 U	1.3 U	6.6 U	6.7 U	1.4 U	7.2 U	7.6 U	7.1 U	6.5 U	6.4 U	1.3 U	13 U	1.3 R	1.3 U	1.2 U	6.3 U	6.2 UJ	6.6 U	1.3 U	6.8 UJ	6.9 UJ	2.8 EX	1.3 U	1.4 U	1.5 U	1.6 U
SW8081B	Endrin Aldehyde	ug/kg	9.2 U	9.1 U	9 U	9.2 U	1.9 U	9.4 U	9.5 U	1.9 U	10 U	11 U	10 U	9.2 U	9.1 U	1.8 R	19 U	1.8 R	1.9 U	1.8 U	8.9 U	8.8 UJ	9.3 U	1.9 U	9.7 UJ	9.8 UJ	3.9 EX	1.9 U	1.9 U	2.2 U	2.3 U
SW8081B	Endrin Ketone	ug/kg	9.8 U	9.7 U	9.6 U	9.8 U	2 U	10 U	10 U	2 U	11 U	11 U	11 U	9.7 U	9.6 U	1.9 UJ	20 U	1.9 R	2 U	1.9 U	9.4 U	9.3 UJ	9.9 U	2 U	10 UJ	10 UJ	4.2 EX	2 U	2 U	2.3 U	2.4 U
SW8081B	gamma-BHC (Lindane)	ug/kg	3.3 U	3.2 U	3.2 U	3.3 U	0.66 U	3.3 U	3.4 U	**0.31 J**	3.6 U	3.8 U	3.5 U	3.2 U	**2.1 J**	0.63 UJ	6.5 U	0.64 R	0.67 U	0.62 U	3.1 U	3.1 UJ	3.3 U	**2.8 J-**	3.4 UJ	3.5 UJ	1.4 EX	0.67 U	0.68 U	0.76 U	0.81 U
SW8081B	gamma-Chlordane	ug/kg	**1.5 J**	3.2 U	3.2 U	3.3 U	0.66 U	3.3 U	3.4 U	0.68 U	3.6 U	3.8 U	3.5 U	**6.9 J**	**12 J**	**4.1**	**12**	0.64 R	0.67 U	0.62 U	3.1 U	3.1 UJ	3.3 U	**0.45 J**	3.4 UJ	3.5 UJ	1.4 EX	0.67 U	0.68 U	0.76 U	0.81 U
SW8081B	Heptachlor	ug/kg	3.4 U	3.3 U	3.3 U	3.4 U	**0.37 J+**	3.4 U	3.5 U	0.7 U	3.7 U	3.9 U	3.7 U	**2.5 J**	**5.6 J**	0.65 U	**6.9 J**	0.66 R	0.7 U	0.64 U	3.2 U	3.2 UJ	3.4 U	0.69 U	3.5 UJ	3.6 UJ	1.4 EX	0.7 U	0.7 U	0.79 U	0.83 U
SW8081B	Heptachlor Epoxide	ug/kg	3.8 U	3.8 U	3.7 U	3.8 U	0.77 U	3.9 U	3.9 U	0.79 U	4.2 U	4.4 U	4.1 U	3.8 U	3.7 U	0.73 U	7.6 U	0.75 R	0.79 U	0.73 U	3.7 U	3.6 UJ	3.8 U	0.78 U	4 UJ	4 UJ	1.6 EX	0.79 U	0.79 U	0.89 U	0.94 U
SW8081B	Methoxychlor	ug/kg	32 U	32 U	31 U	32 U	6.5 U	33 U	33 U	6.7 U	35 U	37 U	35 U	32 U	32 U	6.2 UJ	64 U	6.3 R	6.6 U	6.1 U	31 U	31 UJ	32 U	6.5 U	34 UJ	34 UJ	14 EX	6.6 U	6.7 U	7.5 U	7.9 U
SW8082A	Aroclor 1016	ug/kg	12 U	12 U	12 U	12 U	12 U	12 U	12 U	13 U	13 UJ	14 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1221	ug/kg	12 U	12 U	12 U	12 U	12 U	12 U	12 U	13 U	13 UJ	14 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1232	ug/kg	12 U	12 U	12 U	12 U	12 U	12 U	12 U	13 U	13 UJ	14 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1242	ug/kg	12 U	12 U	12 U	12 U	12 U	12 U	12 U	13 U	13 UJ	14 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1248	ug/kg	12 U	12 U	12 U	12 U	12 U	12 U	12 U	13 U	13 UJ	14 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1254	ug/kg	12 U	12 U	12 U	12 U	12 U	12 U	12 U	13 U	13 UJ	14 U	13 U	**11 J**	**22 J**	12 U	**30**	12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	**8.7 J**	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1260	ug/kg	12 U	12 U	12 U	12 U	12 U	12 U	12 U	13 U	13 UJ	14 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1262	ug/kg	12 U	12 U	12 U	12 U	12 U	12 U	12 U	13 U	13 UJ	14 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1268	ug/kg	12 U	12 U	12 U	12 U	12 U	12 U	12 U	13 U	13 UJ	14 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8260D	1,1,1-Trichloroethane	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	1,1,2,2-Tetrachloroethane	ug/kg	63 U	74 U	60 U	75 U	71 U	64 U	59 U	65 U	79 U	87 U	68 UJ	61 U	70 UJ	44 UJ	74 UJ	63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	3.1 U	2.7 EX	65 U	94 U
SW8260D	1,1,2-Trichloroethane	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	1,1-Dichloroethane	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	1,1-Dichloroethene	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	1,2,4-Trichlorobenzene	ug/kg	500 U	590 U	480 U	600 U	570 U	510 U	470 U	520 U	640 U	690 U	550 UJ	490 U	560 UJ	350 U	590 UJ	500 U	460 U	420 U	460 U	410 U	440 UJ	440 U	530 U	530 U	480 EX	12 U	11 EX	520 U	750 U
SW8260D	1,2-Dibromo-3-chloropropane	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	1,2-Dibromoethane	ug/kg	63 U	74 U	60 U	75 U	71 U	64 U	59 U	65 U	79 U	87 U	68 UJ	61 U	70 UJ	44 U	74 UJ	63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	3.1 U	2.7 EX	65 U	94 U
SW8260D	1,2-Dichlorobenzene	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	1,2-Dichloroethane	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	1,2-Dichloropropane	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	1,3-Dichlorobenzene	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	1,4-Dichlorobenzene	ug/kg	63 U	74 U	60 U	75 U	71 U	64 U	59 U	65 U	79 U	87 U	68 UJ	61 U	70 UJ	44 U	74 UJ	63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	3.1 U	2.7 EX	65 U	94 U
SW8260D	2-Butanone	ug/kg	250 U	290 U	240 U	300 U	280 U	260 U	240 U	260 U	320 U	350 U	270 UJ	240 U	280 UJ	180 U	300 UJ	250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	6.1 U	5.5 EX	260 U	380 U
SW8260D	2-Hexanone	ug/kg	250 U	290 U	240 U	300 U	280 U	260 U	240 U	260 U	320 U	350 U	270 UJ	240 U	280 UJ	180 U	300 UJ	250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	7.6 U	6.8 EX	260 U	380 U
SW8260D	4-Methyl-2-Pentanone	ug/kg	250 U	290 U	240 U	300 U	280 U	260 U	240 U	260 U	320 U	350 U	270 UJ	240 U	280 UJ	180 U	300 UJ	250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	6.1 U	5.5 EX	260 U	380 U
SW8260D	Acetone	ug/kg	1000 U	1200 U	970 U	1200 U	1100 U	1000 U	940 U	1000 U	1300 U	1400 U	1100 UJ	970 U	1100 UJ	710 U	1200 UJ	1000 U	920 U	840 U	920 U	820 U	870 UJ	880 U	1100 U	1100 U	950 EX	**26 J**	22 EX	1000 U	1500 U
SW8260D	Benzene	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Bromodichloromethane	ug/kg	63 U	74 U	60 U	75 U	71 U	64 U	59 U	65 U	79 U	87 U	68 UJ	61 U	70 UJ	44 U	74 UJ	63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	3.1 U	2.7 EX	65 U	94 U
SW8260D	Bromoform	ug/kg	500 U	590 U	480 U	600 U	570 U	510 U	470 U	520 U	640 U	690 U	550 UJ	490 U	560 UJ	350 U	590 UJ	500 U	460 U	420 U	460 U	410 U	440 UJ	440 U	530 U	530 U	480 EX	12 U	11 EX	520 U	750 U
SW8260D	Bromomethane	ug/kg	200 U	240 U	190 U	240 U	230 U	210 U	190 U	210 U	250 U	280 U	220 UJ	190 U	230 UJ	140 U	240 UJ	200 U	180 U	170 U	180 U	160 U	170 UJ	180 U	210 U	210 U	190 EX	3.1 U	2.7 EX	210 U	300 U
SW8260D	Carbon Disulfide	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Carbon tetrachloride	ug/kg	250 U	290 U	240 U	300 U	280 U	260 U	240 U	260 U	320 U	350 U	270 UJ	240 U	280 UJ	180 U	300 UJ	250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	3.1 U	2.7 EX	260 U	380 U
SW8260D	Chlorobenzene	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Chlorodibromomethane	ug/kg	250 U	290 U	240 U	300 U	280 U	260 U	240 U	260 U	320 U	350 U	270 UJ	240 U	280 UJ	180 U	300 UJ	250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	1.5 U	1.4 EX	260 U	380 U
SW8260D	Chloroethane	ug/kg	250 U	290 U	240 U	300 U	280 U	260 U	240 U	260 U	320 U	350 U	270 UJ	240 U	280 UJ	180 U	300 UJ	250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	6.1 U	5.5 EX	260 U	380 U
SW8260D	Chloroform	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Chloromethane	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	cis-1,2-Dichloroethene	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	cis-1,3-Dichloropropene	ug/kg	63 U	74 U	60 U	75 U	71 U	64 U	59 U	65 U	79 U	87 U	68 UJ	61 U	70 UJ	44 U	74 UJ	63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	1.5 U	1.4 EX	65 U	94 U
SW8260D	Cyclohexane	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Dichlorodifluoromethane	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Ethylbenzene	ug/kg	63 U	74 U	60 U	75 U	71 U	64 U	59 U	65 U	79 U	87 U	68 UJ	61 U	70 UJ	44 U	74 UJ	**130 J**	58 U	53 U	58 U	51 U	**45 J-**	55 U	66 U	67 U	59 EX	3.1 U	2.7 EX	65 U	94 U
SW8260D	Freon 113	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Isopropylbenzene	ug/kg	63 U	74 U	60 U	75 U	71 U	64 U	59 U	65 U	79 U	87 U	68 UJ	61 U	70 UJ	44 U	74 UJ	63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	4.6 U	4.1 EX	65 U	94 U
SW8260D	Methyl Acetate	ug/kg	**140 J**	**79 J**	**120 J**	300 U	**210 J**	**100 J+**	240 U	260 U	**240 J**	**250 J**	**360 J-**	**1600**	**1800 J-**	**280 J+**	**540 J-**	250 U	230 U	210 U	230 U	**77 J**	**1200 J-**	**210 J**	**4900**	**4100**	240 EX	6.1 U	5.5 EX	260 U	**140 J**
SW8260D	Methyl tert-butyl ether (MTBE)	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Methylcyclohexane	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	**67 J**	120 U	110 U	120 U	100 U	**120 J-**	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Methylene Chloride	ug/kg	250 U	290 U	240 U	300 U	280 U	260 U	240 U	260 U	320 U	350 U	270 UJ	240 U	280 UJ	180 U	300 UJ	250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	6.1 U	5.5 EX	260 U	380 U
SW8260D	Styrene	ug/kg	63 U	74 U	60 U	75 U	71 U	64 U	59 U	65 U	79 U	87 U	68 UJ	**86 J**	70 UJ	44 U	74 UJ	63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	3.1 U	2.7 EX	65 U	94 U
SW8260D	Tetrachloroethene	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	**77 J-**	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	4.6 U	4.1 EX	130 U	190 U
SW8260D	Toluene	ug/kg	130 U	150 U	**110 J**	150 U	**55 J**	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	trans-1,2-Dichloroethene	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	trans-1,3-Dichloropropene	ug/kg	63 U	74 U	60 U	75 U	71 U	64 U	59 U	65 U	79 U	87 U	68 UJ	61 U	70 UJ	44 U	74 UJ	63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	1.5 U	1.4 EX	65 U	94 U
SW8260D	Trichloroethylene	ug/kg	130 U	150 U	120 U	150 U	**80 J**	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Trichlorofluoromethane	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Vinyl Chloride	ug/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Xylenes, Total	ug/kg	180 U	210 U	170 U	210 U	200 U	180 U	160 U	180 U	220 U	240 U	190 UJ	170 U	200 UJ	120 U	210 UJ	**780**	160 U	150 U	160 U	140 U	150 UJ	150 U	190 U	190 U	170 EX	3.1 U	2.7 EX	180 U	260 U
SW8270E-SIM	1-Methylnaphthalene	ug/kg	**7.5 J**	**180 J**	**20 J**	**2.3**	**2.2**	7.4 U	7.5 U	7.6 U	1.6 EX	**11**	7.9 EX	**50 J**	**15 J+**	6.9 U	**23**	1.4 EX	**120**	1.4 EX	1.4 EX	1.4 EX	**13 J**	**7.1**	**24**	**17 J**	**5.1**	**4.5**	**4**	**2.7**	**3.6**
SW8270E-SIM	2-Methylnaphthalene	ug/kg	**9.7 J**	**190 J**	**16 J**	**2.8 J**	**2.9 J**	15 U	15 U	15 U	3.2 EX	**18**	16 EX	**99 J**	**24 J+**	14 U	**33**	2.8 EX	**190**	2.8 EX	2.8 EX	2.8 EX	**23 J**	**9.2**	**30 J**	**24 J**	**7.1**	**6.1**	**5.1**	**4.7**	**5.8**
SW8270E-SIM	Acenaphthene	ug/kg	**5.7 J**	**190 J**	**48 J**	**2**	**1.2 J**	7.4 U	7.5 U	7.6 U	**2.4**	**4.3**	**22**	**800 J**	**91 J**	6.9 U	**71**	**3**	**440**	**3.7**	**1.5 J**	**2.4**	**38**	**42 J-**	**230 J**	**110 J**	**17**	**6.6**	**6.1**	**28**	**72**
SW8270E-SIM	Acenaphthylene	ug/kg	**26**	**39 J**	**16 J**	**7.6**	**4.4**	**4.3 J**	**4.5 J**	**7.6 J**	**5.4**	**14**	**38**	**7.6 J**	**6.3 J**	6.9 U	**9.6**	**1.3 J**	**9 J**	**1.4 J**	**4**	**7.2**	**36**	**6**	**36**	**32**	**5**	**1.6 J**	**1.4 J**	**6.8**	**5.1**
SW8270E-SIM	Anthracene	ug/kg	**37**	**790 J**	**170 J**	**10**	**6**	**6.4 J-**	**5.7 J**	**7.3 J**	**9**	**23 J-**	**110**	**660 J**	**100 J**	6.9 U	**110**	**5.7**	**660**	**6.7**	**6.1**	**11**	**210**	**100 J-**	**540 J**	**300 J**	**39**	**15**	**16**	**92**	**290**
SW8270E-SIM	Benzo(a)anthracene	ug/kg	**180**	**1000 J**	**310 J**	**53**	**35**	**22 J-**	**27**	**35**	**45**	**100 J-**	**470**	**1300 J**	**180 J**	**13 J+**	**150**	**15**	**1000**	**20**	**37**	**62**	**1000**	**270**	**970**	**780**	**120**	**59**	**70**	**440**	**2000**
SW8270E-SIM	Benzo(a)pyrene	ug/kg	**160**	**590 J**	**210 J**	**51**	**31**	**25 J-**	**26**	**29**	**55**	**93 J-**	**400**	**1000 J**	**140 J**	**12 J+**	**120**	**13**	**610**	**16**	**36**	**56**	**980**	**190**	**660**	**580**	**89**	**47**	**53**	**340**	**1400**
SW8270E-SIM	Benzo(b)fluoranthene	ug/kg	**200**	**730 J**	**260 J**	**70**	**46**	**30 J-**	**38**	**44**	**68 J+**	**140 J-**	**520**	**1300 J**	**190 J**	**17 J+**	**150**	**19**	**820**	**22**	**48**	**76**	**1200**	**260**	**890**	**730**	**120**	**63**	**70**	**500**	**2000**
SW8270E-SIM	Benzo(g,h,i)perylene	ug/kg	**110**	**340 J**	**150 J**	**40**	**28**	**18 J-**	**22**	**25**	**43**	**76 J-**	**300**	**780 J**	**100 J**	**10 J+**	**89**	**9.1**	**320**	**10**	**25**	**38**	**570**	**130 J-**	**430**	**420**	**61**	**31**	**34**	**160**	**420**
SW8270E-SIM	Benzo(k)fluoranthene	ug/kg	**69**	**300 J**	**100 J**	**25**	**15**	**11 J-**	**12**	**15**	**26**	**43 J-**	**170**	**470 J**	**68 J**	**5.7 J+**	**53**	**5.9**	**300**	**7.1**	**16**	**28**	**510**	**93 J-**	**300**	**340**	**46**	**22**	**25**	**190**	**730**
SW8270E-SIM	Chrysene	ug/kg	**160**	**730 J**	**240 J**	**53**	**31**	**23 J-**	**26**	**36**	**54 J+**	**110 J-**	**450**	**1100 J**	**170 J**	**13 J+**	**140**	**14**	**780**	**18**	**36**	**57**	**990**	**210**	**740**	**600**	**94**	**50**	**57**	**410**	**1900**
SW8270E-SIM	Dibenzo(a,h)anthracene	ug/kg	**35**	**120 J**	**42 J**	**12**	**7.8**	**5 J-**	**6 J**	**7.8 J**	**9.3**	**21 J-**	**87**	**210 J**	**28 J**	6.9 U	**25**	**2.8**	**130**	**3.4**	**7.9**	**12**	**160**	**41 J-**	**130**	**110**	**18**	**9.6**	**11**	**57**	**170**
SW8270E-SIM	Fluoranthene	ug/kg	**310**	**500 J-**	**720 J**	**98**	**50**	**46 J-**	**41**	**54**	**77 J+**	**180 J-**	**800**	**2900 J+**	**470 J**	**24 J+**	**430**	**28**	**2000**	**35**	**54**	**95**	**1900**	**610 J+**	**2400**	**1800**	**270**	**110**	**130**	**760**	**3500**
SW8270E-SIM	Fluorene	ug/kg	**7.5 J**	**270 J**	**46 J**	**2.2**	**1.2 J**	7.4 U	7.5 U	7.6 U	**2.3**	**5.3 J-**	**25**	**340 J**	**52 J**	6.9 U	**58**	**2.9**	**370**	**3**	**1.3 J**	**2.6**	**36**	**34 J-**	**220 J**	**110 J**	**15**	**5.4**	**5.2**	**20**	**38**
SW8270E-SIM	Indeno(1,2,3-Cd)Pyrene	ug/kg	**130**	**450 J**	**180 J**	**47**	**32**	**21**	**25**	**28**	**42**	**85 J-**	**340**	**960 J**	**120 J**	**11 J+**	**98**	**11**	**430**	**13**	**31**	**46**	**630**	**170**	**540**	**510**	**76**	**38**	**42**	**190**	**830**
SW8270E-SIM	Naphthalene	ug/kg	**9.8 J**	**200 J**	**20 J**	**3.3 J**	**4.6**	15 U	15 U	**7.6 J**	3.2 EX	**32**	16 EX	**500 J**	**51 J+**	14 U	**29**	2.8 EX	**97 J+**	2.8 EX	2.8 EX	2.8 EX	**60**	**14**	**68**	**59**	**15**	**9.9**	**7.8**	**9.5**	**6.9 J+**
SW8270E-SIM	Phenanthrene	ug/kg	**130**	**540 J-**	**580**	**37**	**20**	**21 J+**	**22**	**29**	**40**	**88 J-**	**400**	**2500 J+**	**390 J**	**12 J+**	**400**	**18**	**2200**	**22**	**21**	**38**	**800**	**460 J+**	**1800 J**	**1200 J**	**160**	**55**	**60**	**290**	**950**
SW8270E-SIM	Pyrene	ug/kg	**250**	**1500 J**	**510 J**	**76**	**56**	**37 J-**	**45**	**60**	**80 J+**	**160 J-**	**720**	**2400 J+**	**330 J**	**17 J+**	**270**	**21**	**1400**	**26**	**46**	**75**	**1700**	**410 J+**	**1600**	**1200**	**180**	**79**	**91**	**700**	**3000**
SW8321B	2,4,5-T	ug/kg	0.51 UJ	0.52 UJ	0.53 UJ	0.54 U	0.54 U	0.55 U	0.54 UJ	**0.64 J-**	**1 J-**	0.62 R	**1.9 J-**	0.52 U	**0.31 J**	0.51 U	0.53 U	**0.15 J-**	**0.17 J-**	**0.15 J-**	**0.51 J-**	**6**	0.52 U	0.46 U	0.56 U	0.48 U	0.51 UJ	0.51 UJ	0.46 UJ	0.53 UJ	0.6 UJ
SW8321B	2,4-DB	ug/kg	2.6 UJ	2.6 UJ	2.6 UJ	2.7 U	2.7 U	2.7 U	2.7 UJ	**0.95 J-**	**1.6 J-**	3.1 R	**2.6 J-**	**0.9 J**	2.7 U	2.6 U	2.6 U	2.6 UJ	2.8 UJ	2.5 UJ	**0.64 J-**	**5.5**	2.6 U	2.3 U	**0.43 J**	2.4 U	2.5 UJ	2.5 UJ	2.3 UJ	2.6 UJ	3 UJ
SW8321B	2,4-Dichlorophenoxyacetic acid	ug/kg	0.51 UJ	0.52 UJ	0.53 UJ	0.54 U	0.54 U	0.55 U	0.54 UJ	0.55 R	**0.87 J-**	0.62 R	**1.5 J-**	**3.1**	**4.1**	0.51 U	**5.8**	**0.17 J-**	0.56 UJ	**0.17 J-**	**0.51 J-**	**6**	0.52 U	0.46 U	**0.33 J**	0.48 U	0.51 UJ	0.51 UJ	0.46 UJ	0.53 UJ	0.6 UJ
SW8321B	2,4-DP (DICHLOROPROP)	ug/kg	0.51 UJ	0.52 UJ	0.53 UJ	0.54 U	0.54 U	0.55 U	0.54 UJ	**0.38 J-**	**0.69 J-**	0.62 R	**1.2 J-**	0.52 U	0.53 U	0.51 U	0.53 U	0.53 UJ	0.56 UJ	0.5 UJ	**0.42 J-**	**6.1**	0.52 U	0.46 U	0.56 U	0.48 U	0.51 UJ	0.51 UJ	0.46 UJ	0.53 UJ	0.6 UJ
SW8321B	DALAPON	ug/kg	2.6 UJ	2.6 UJ	2.6 UJ	2.7 U	2.7 U	2.7 U	2.7 UJ	2.8 R	3 R	3.1 R	2.8 UJ	2.6 U	2.7 U	2.6 UJ	2.6 U	2.6 UJ	2.8 UJ	2.5 UJ	2.6 UJ	**6**	2.6 U	2.3 U	2.8 U	2.4 U	2.5 UJ	2.5 UJ	2.3 UJ	2.6 UJ	3 UJ
SW8321B	DICAMBA	ug/kg	2.6 UJ	2.6 UJ	2.6 UJ	2.7 U	2.7 U	2.7 U	2.7 UJ	2.8 R	3 R	3.1 R	**0.79 J-**	2.6 U	2.7 U	2.6 U	**1.3 J**	2.6 UJ	2.8 UJ	2.5 UJ	2.6 UJ	**7.1**	2.6 U	2.3 U	2.8 U	2.4 U	2.5 UJ	2.5 UJ	2.3 UJ	2.6 UJ	3 UJ
SW8321B	MCPA	ug/kg	**0.17 J-**	0.26 UJ	0.26 UJ	0.27 U	0.27 U	0.27 UJ	0.27 UJ	**0.41 J-**	**0.63 J-**	0.31 R	**1.2 J-**	**0.67**	0.27 U	0.26 U	**1.7**	0.26 UJ	0.28 UJ	0.25 UJ	0.26 UJ	**5.1**	0.26 U	0.23 U	0.28 U	0.24 U	0.25 UJ	0.25 UJ	0.23 UJ	0.26 UJ	0.3 UJ
SW8321B	MCPP (MECOPROP)	ug/kg	**0.17 J-**	0.26 UJ	0.26 UJ	0.27 U	**0.11 J**	**0.13 J-**	**0.13 J-**	**0.31 J-**	**0.58 J-**	0.31 R	**0.95 J-**	**1.9 J**	**1.2 J**	0.26 U	**3.2**	0.26 UJ	**0.11 J-**	0.25 UJ	**0.38 J-**	**5**	0.26 U	0.23 U	**0.26 J**	0.24 U	0.25 UJ	0.25 UJ	0.23 UJ	0.26 UJ	0.3 UJ
SW8321B	Pentachlorophenol	ug/kg	**0.19 J-**	0.26 UJ	0.26 UJ	0.27 U	0.27 U	0.27 U	0.27 UJ	**0.63 J-**	**0.93 J-**	0.31 R	**1.9 J-**	**12 J**	**8.2 J**	**0.32 J+**	**12**	**0.17 J-**	**0.16 J-**	**0.12 J-**	**0.3 J-**	**2.6**	**0.24**	**1.9**	**13**	**11**	**0.21 J-**	0.25 UJ	0.23 UJ	**0.71 J-**	**0.51 J-**
SW8321B	Silvex (2,4,5-TP)	ug/kg	**0.19 J-**	0.52 UJ	0.53 UJ	0.54 U	0.54 U	0.55 U	0.54 UJ	**0.57 J-**	**0.94 J-**	0.62 R	**1.7 J-**	**0.83**	0.53 U	0.51 U	0.53 U	0.53 UJ	0.56 UJ	0.5 UJ	**0.51 J-**	**6.7**	0.52 U	0.46 U	**0.28 J**	0.48 U	0.51 UJ	0.51 UJ	0.46 UJ	0.53 UJ	0.6 UJ

Tables include Level 2A validated data - bold formatting indicates result was detected.

Qualifiers:
INDICATES AN ESTIMATED VALUE.
J- ESTIMATED, BIASED LOW
J+ ESTIMATED, BIASED HIGH
U INDICATES THAT THE COMPOUND WAS ANALYZED FOR, BUT NOT DETECTED
UJ THE ANALYTE WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE ADJUSTED CRQL.
R INDICATES THE DATA ARE UNUSABLE
EX EXCLUDE, THE ANALYTE WAS NOT DETECTED, HOWEVER WAS EXCLUDED (NOT USEABLE) DUE TO QC EXCEEDANCE

NPS-SP-12 NPS-BG-25-110725 (NPS-SP-12) 11/07/2025 N 4102518891	NPS-SP-12 NPS-BG-26-111125 (NPS-SP-13) 11/11/2025 N 4102525971	NPS-SP-14 NPS-BG-27-111225 (NPS-SP-14) 11/12/2025 N 4102525971	NPS-SP-15 NPS-BG-28-121125 (NPS-SP-15) 12/11/2025 N 4102574611	NPS-SP-16 NPS-BG-29-12202025 (NPS-SP-16) 12/20/2025 N 4102589251	NPS-SP-17 NPS-BG-30-01082026 (NPS-SP-17) 01/08/2026 N 4102610301	NPS-SP-18 NPS-BG-31-01082026 (NPS-SP-18) 01/08/2026 N 4102610301	NPS-SP-19 NPS-BG-32-01222026 (NPS-SP-19) 01/22/2026 N 4102628621	NPS-SP-20 NPS-BG-33-02032026 (NPS-SP-20) 02/03/2026 N 4102639961	NPS-SP-21 NPS-BG-34-02172026 (NPS-SP-21) 02/17/2026 N 4102660751	NPS-SP-22 NPS-BG-35-02242026 (NPS-SP-22) 02/24/2026 N 4102678441	NPS-SP-23 NPS-BG-36-02272026 (NPS-SP-23) 02/27/2026 N 4102678441	NPS-SP-24 NPS-BG-37-03022026 (NPS-SP-24) 03/02/2026 N 4102687801	NPS-SP-24 NPS-BG-37P-03022026 (NPS-SP-24)-FD 03/02/2026 FD 4102687801	NPS-SP-25 NPS-BG-38-03052026 (NPS-SP-25) 03/05/2026 N 4102687801	NPS-SP-26 NPS-BG-39-030926 (NPS-SP-26) 03/09/2026 N 4102702561	NPS-SP-27 NPS-BG-40-031426 (NPS-SP-27) 03/14/2026 N 4102705611	NPS-SP-28 NPS-BG-41-03202026 (NPS-SP-28)-03202026 03/20/2026 N 4102723241	NPS-SP-29 NPS-BG-42-03252026 (NPS-SP-29)-03252026 03/25/2026 N 4102723241	NPS-SP-30 NPS-BG-43-040226 (NPS-SP-30) 04/02/2026 N 4102740301
0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	Canceled	0.25 U	0.25 U	0.25 U	0.25 U
0.11 J	**0.12 J**	**0.27**	**0.15 J**	**0.12 J**	**0.11 J**	**0.1 J**	**0.18**	**0.11 J**	**0.12 J**	**0.1 J**	**0.11 J-**	**0.13 J**	**0.13 J**	**0.14 J**	**0.11 J**	0.17 U	**0.09 J**	0.17 U	**0.12 J**
4.2	**3.8**	**5.7**	**4.5**	**3.6**	**2.8**	**4.1**	**2.7**	**3.8**	**3.1**	**3.2**	**2.8**	**4.7**	**5.1**	**4.8**	**8**	**7.1**	**6.7**	**2.6**	**1.8**
0.64	**0.48**	**0.57**	**0.91**	**0.58**	**0.76**	**0.85 J**	**0.46**	**0.75**	**0.56**	**0.051 J**	**0.52**	**0.71**	**0.72**	**0.59**	**0.37**	**0.27**	**0.32**	**0.43**	**0.45**
0.33	**0.065 J**	**0.29**	**0.087 J**	**0.069 J**	**0.085**	**0.13**	**0.047 J**	**0.13**	**0.07 J**	**0.064 J**	**0.062 J**	**0.056 J**	**0.064 J**	**0.062 J**	**0.049 J**	0.085 U	**0.041 J**	0.086 U	**0.088 J**
19	**19**	**25**	**21**	**17**	**18**	**22 J**	**17**	**17**	**14**	**14**	**14**	**15**	**15**	**13**	**12**	**7**	**9.1**	**14**	**13**
24	**12**	**25**	**27**	**15**	**16**	**15**	**16**	**15**	**11**	**11**	**9.6**	**13**	**14**	**11**	**7.1**	**6.2**	**7.5**	**17**	**12**
19	**51**	**180**	**150**	**11**	**16**	**11 J**	**11**	**28**	**8**	**15**	**6.8 J-**	**9.6**	**9.9**	**8.6**	**4.6**	**3.9**	**5**	**6.8**	**9.3**
19	**13**	**16**	**14**	**15**	**22**	**22**	**11**	**19**	**15**	**12**	**15**	**14**	**15**	**13**	**9.8**	**7.9**	**9.1**	**17**	**12**
0.27 J	**0.12 J**	**0.27 J**	**0.18 J**	**0.1 J**	0.15 U	**0.17 J**	**0.17 J**	0.19 U	0.17 U	**0.1 J**	0.22 U	0.21 U	0.2 U	0.2 U	0.2 U	0.21 U	0.19 U	0.22 U	**0.19 J**
0.086 U	**0.032 J**	**0.32**	**0.071 J**	**0.046 J**	0.059 U	0.086 U	**0.033 J**	0.076 U	0.066 U	0.083 U	0.09 U	0.085 U	0.081 U	0.082 U	0.079 U	0.085 U	0.077 U	0.086 U	0.092 U
0.1 J	**0.056 J**	**0.1**	**0.14**	**0.072 J**	**0.14**	**0.17 J**	**0.039 J**	**0.13**	**0.082 J**	**0.068 J**	**0.077 J-**	**0.095 J**	**0.097 J**	**0.087 J**	**0.068 J**	0.085 U	**0.052 J**	**0.059 J**	**0.14**
67	**46**	**160**	**61**	**43**	**60**	**59**	**33**	**64**	**46**	**41**	**43**	**47**	**49**	**41**	**27 J**	**20 J**	**23 J**	**50**	**43**
0.078	**0.21**	**0.2**	**0.21**	**0.071 J**	**0.037 J**	**0.045 J**	**0.034 J**	**0.038 J**	0.044 U	0.043 U	0.041 U	0.041 U	**0.022 J**	0.043 U	0.042 U	0.044 U	0.041 U	0.044 U	**0.024 J**
14	**31**	**44**	**8.1 J**	**18 J**	**9 J**	**6.5 J**	**26**	**29**	12 U	**65**	11 U	11 U	11 U	**7 J**	11 U	**5.6 J**	**6.1 J**	11 U	12 U
1 U	0.85 U	**2.2**	0.9 U	**0.55 J**	0.78 U	0.85 U	**1.1 J**	3.8 U	**3.4**	**0.67 J**	**0.83 J**	**2.6 J**	10 UJ	1.4 U	0.92 U	**27**	0.72 U	1.1 U	**13**
1.9 U	87 U	180 U	18 U	1.9 UJ	8.7 U	9.4 U	8.6 U	34 U	1.9 U	8.9 U	1.8 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.6 U	1.8 U	1.9 U
1.9 J	76 U	160 U	16 U	1.7 UJ	7.6 U	8.2 U	7.6 U	**240**	1.6 U	7.8 U	1.6 U	1.5 U	1.5 U	**1.6 J**	1.5 U	1.5 U	1.4 U	1.6 U	1.7 U
1.5 U	**8**	**9.7**	14 U	1.4 UJ	6.5 U	7.1 U	6.5 U	**20 J**	1.4 U	6.7 U	1.3 U	1.3 U	1.3 U	**1.3 J**	1.3 U	1.3 U	1.2 U	1.4 U	1.5 U
0.87 U	39 U	83 U	8.3 U	0.85 UJ	3.9 U	4.2 U	3.9 U	15 U	0.85 U	4 U	0.8 U	0.78 U	0.77 U	0.77 U	0.78 U	0.79 U	0.74 U	0.83 U	0.87 U
0.92 U	0.83 U	0.87 U	8.8 U	0.9 UJ	4.1 U	4.5 U	4.1 U	16 U	0.89 U	4.2 U	0.85 U	0.82 U	0.82 U	0.81 U	0.82 U	0.83 U	0.78 U	0.87 U	0.92 U
0.61 J	**170**	**460**	11 U	**1.4 J**	5 U	5.4 U	5 U	20 U	1.1 U	**4.6 J**	1 U	1 U	0.99 U	0.99 U	0.99 U	1 U	0.94 U	1.1 U	1.1 U
1.1 U	**0.51 J**	**1.2 J**	10 U	1.1 UJ	4.9 U	5.3 U	4.9 U	19 U	1.1 U	5 U	1 U	0.98 U	0.97 U	0.96 U	0.97 U	0.99 U	0.92 U	1 U	1.1 U
34 U	31 U	32 U	320 U	33 UJ	150 U	160 U	150 U	600 U	33 U	160 U	31 U	30 U	30 U	30 U	30 U	31 U	29 U	32 U	34 U
1.1 U	0.98 U	**2.3**	10 U	1.1 UJ	4.9 U	5.3 U	4.9 U	19 U	1.1 U	5 U	1 U	0.98 U	0.97 U	0.96 U	0.97 U	0.99 U	0.92 U	1 U	1.1 U
1.5 U	**2.5**	140 U	14 U	1.4 UJ	6.5 U	7.1 U	6.5 U	26 U	1.4 U	6.7 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.2 U	1.4 U	1.5 U
0.73 U	**13 J**	**37 J**	6.9 U	0.71 UJ	3.2 U	3.5 U	3.2 U	13 U	0.71 U	3.3 U	0.67 U	0.65 U	0.64 U	0.64 U	0.65 U	0.66 U	0.62 U	0.69 U	0.73 U
2.7 U	**2.7**	**11**	25 U	2.6 UJ	12 U	13 U	12 U	47 U	2.6 U	12 U	2.5 U	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U	2.3 U	2.5 U	2.7 U
1.5 U	**2.7**	**9.7**	14 U	1.4 UJ	6.5 U	7.1 U	6.5 U	26 U	1.4 U	6.7 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.2 U	1.4 U	1.5 U
1.5 U	1.3 U	140 U	14 U	1.4 UJ	6.5 U	7.1 U	6.5 U	26 U	1.4 U	6.7 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.2 U	1.4 U	1.5 U
2.1 U	93 U	190 U	20 U	2 UJ	9.2 U	10 U	9.2 U	36 U	2 U	9.4 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	2 U	2.1 U
2.2 U	98 U	210 U	21 U	2.1 UJ	9.7 U	11 U	9.7 U	38 U	2.1 U	10 U	2 U	2 U	1.9 U	1.9 U	1.9 U	2 U	1.8 U	2.1 U	2.2 U
0.73 U	33 U	69 U	6.9 U	0.71 UJ	3.2 U	3.5 U	3.2 U	13 U	0.71 U	3.3 U	0.67 U	0.65 U	0.64 U	0.64 U	0.65 U	0.66 U	0.62 U	0.69 U	0.73 U
1	**190**	**540**	6.9 U	**1.8 J**	**2 J**	3.5 U	3.2 U	13 U	0.71 U	**5.7**	0.67 U	0.65 U	0.64 U	0.64 U	0.65 U	0.66 U	0.62 U	0.69 U	0.73 U
1.1	**27 J**	**72 J**	7.2 U	**1.2 J**	3.4 U	3.7 U	3.3 U	13 U	0.73 U	3.4 U	0.69 U	0.67 U	0.66 U	0.66 U	0.67 U	0.68 U	0.64 U	0.71 U	0.75 U
0.85 U	38 U	**5.2**	8.1 U	0.83 UJ	3.8 U	4.1 U	3.8 U	15 U	0.82 U	3.9 U	0.78 U	0.76 U	0.75 U	0.75 U	0.75 U	0.77 U	0.72 U	0.8 U	0.85 U
7.2 U	6.4 U	680 U	68 U	7 UJ	32 U	35 U	32 U	130 U	6.9 U	33 U	6.6 U	6.4 U	6.3 U	6.3 U	6.4 U	6.5 U	6.1 U	6.8 U	7.2 U
13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	1.8 U	51 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	69 U	2.3 U	61 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
520 U	370 UJ	580 UJ	530 U	460 UJ	420 UJ	7.3 U	410 U	9.2 U	8.4 U	6.8 U	8.1 U	11 U	8 U	12 U	8.2 U	8.4 U	560 U	9.2 U	490 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	1.8 U	51 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	69 U	2.3 U	61 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	1.8 U	51 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	69 U	2.3 U	61 UJ
260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	**2.2 J**	200 U	4.6 U	**4 J**	**2.8 J**	4.1 U	**3.8 J**	**2.4 J**	6 U	**2.4 J**	**4 J**	280 U	4.6 U	240 UJ
260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	4.6 U	200 U	5.7 U	5.2 U	4.3 U	5.1 U	6.8 U	5 U	**7.7 J**	5.1 U	5.3 U	280 U	5.8 U	240 UJ
260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	3.7 U	200 U	4.6 U	4.2 U	3.4 U	4.1 U	5.5 U	4 U	6 U	4.1 U	4.2 U	280 U	4.6 U	240 UJ
1000 U	750 UJ	1200 UJ	1100 U	910 UJ	830 UJ	**24**	810 U	**25**	**37 J+**	**26**	**19 J**	**65 J**	**41 J**	**38**	**36 J+**	**42 J+**	1100 U	**50**	970 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	1.8 U	51 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	69 U	2.3 U	61 UJ
520 U	370 UJ	580 UJ	530 U	460 UJ	420 UJ	7.3 U	410 U	9.2 U	8.4 U	6.8 U	8.1 U	11 U	8 U	12 U	8.2 U	8.4 U	560 U	9.2 U	490 UJ
210 U	150 UJ	230 UJ	210 U	180 UJ	170 UJ	1.8 U	160 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	220 U	2.3 U	190 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	**2.1 J**	100 U	**1 J**	**1 J**	**1.9 J**	2 U	**1.3 J**	**1.5 J**	**2.3 J**	**1.5 J**	**1.1 J**	140 U	2.3 U	120 UJ
260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	1.8 U	200 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	280 U	2.3 U	240 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	0.92 U	200 U	1.1 U	1 U	0.85 U	1 U	1.4 U	0.99 U	1.5 U	1 U	1.1 U	280 U	1.2 U	240 UJ
260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	3.7 U	200 U	4.6 U	4.2 U	3.4 U	4.1 U	5.5 U	4 U	6 U	4.1 U	4.2 U	280 U	4.6 U	240 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	0.92 U	51 U	1.1 U	1 U	0.85 U	1 U	1.4 U	0.99 U	1.5 U	1 U	1.1 U	69 U	1.2 U	61 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	**1.1 J**	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	1.8 U	**24 J**	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	**1.9 J**	69 U	2.3 U	61 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	2.8 U	51 U	3.4 U	3.1 U	2.6 U	3 U	4.1 U	3 U	4.5 U	3.1 U	3.2 U	69 U	3.5 U	61 UJ
500	**2700 J-**	**670 J-**	**67 J**	**340 J**	210 UJ	3.7 U	**1700**	4.6 U	4.2 U	3.4 U	4.1 U	**11 J**	4 U	6 U	4.1 U	4.2 U	280 U	4.6 U	**72 J-**
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	**1.9 J**	2.1 U	**5.1 J**	140 U	2.3 U	120 UJ
260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	3.7 U	200 U	4.6 U	4.2 U	3.4 U	4.1 U	5.5 U	4 U	6 U	4.1 U	4.2 U	280 U	**24**	240 UJ
65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	1.8 U	**380**	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	69 U	2.3 U	61 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	2.8 U	100 U	3.4 U	3.1 U	2.6 U	3 U	4.1 U	3 U	4.5 U	3.1 U	3.2 U	140 U	3.5 U	**100 J-**
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	**1.6 J**	**1.1 J**	1.7 U	**1.3 J**	2.7 U	2 U	**1.6 J**	2.1 U	**1.5 J**	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	0.92 U	51 U	1.1 U	1 U	0.85 U	1 U	1.4 U	0.99 U	1.5 U	1 U	1.1 U	69 U	1.2 U	61 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
130 U	94 UJ	**81 J-**	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 UJ	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
180 U	130 UJ	200 UJ	180 U	160 UJ	150 UJ	1.8 U	**160 J**	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	**9.5 J**	190 U	2.3 U	170 UJ
2.2	15 U	**160**	**63**	**15 J**	**22**	**2**	**6**	**63**	**7.8**	**22**	1.5 U	**1.1 J**	**1.6 J**	**1.4 J**	1.4 U	1.5 U	**1.2 J**	1.5 U	**4.3**
3 J	29 U	**250**	**130**	**23 J**	**40**	**2.6 J**	**9.4**	**110**	**13**	**36**	3 U	**1.5 J**	**2.6 J**	**2.3 J**	2.9 U	3 U	**1.9 J**	3.1 U	**6.6**
12	**35**	**510**	**160**	**71 J**	**87**	**7.2**	**8.6**	**380**	**36**	**100**	1.5 U	**2.8 J**	**5.7 J**	**1.3 J**	1.4 U	1.5 U	**2**	1.5 U	1.6 U
1.8 J	**12 J**	**37**	**4.9**	**3 J**	**2.6**	1.6 U	**1.5 J**	**5.5**	**0.5 J**	**2.6**	1.5 U	**0.54 J**	**1.1 J**	**1 J**	1.4 U	1.5 U	1.4 U	1.5 U	**0.48 J**
31	**83**	**950**	**290**	**160 J**	**170**	**25**	**21**	**750**	**88**	**180**	1.5 U	**7.8 J**	**16 J**	**6.5**	**1.3 J**	**0.74 J**	**4.8**	1.5 U	1.6 U
100	**310**	**1300**	**340**	**320 J**	**240**	**23**	**46**	**1100**	**100**	**260**	**1.5 J**	**16 J**	**32 J**	**15**	**3.3**	**1.2 J**	**11**	1.5 U	**1.3 J**
81	**270**	**1100**	**270**	**260 J**	**170**	**18**	**39**	**830**	**80**	**190**	**1.1 J**	**11 J**	**24 J**	**11**	**2.8**	**0.88 J**	**7.8**	1.5 U	**0.98 J**
110	**330**	**1500**	**330**	**320 J**	**210**	**22**	**51**	**1000**	**95**	**240**	**1.4 J**	**16 J**	**32 J**	**15**	**3.5**	**1 J**	**9.7**	1.5 U	**1.6 J**
45	**150**	**660**	**140**	**140 J**	**91**	**9.8**	**27**	**490**	**47**	**94**	1.5 U	**6.6 J**	**13 J**	**6.7**	**2**	1.5 U	**4.5**	1.5 U	1.6 U
41	**160**	**530**	**140**	**150 J**	**100**	**11**	**20**	**500**	**41**	**86**	1.5 U	**4.9 J**	**10 J**	**5.1**	**1.7 J**	1.5 U	**4.5**	1.5 U	1.6 U
98	**300**	**1200**	**330**	**290 J**	**210**	**22**	**45**	**950**	**89**	**210**	**1.3 J**	**13 J**	**26 J**	**13**	**3**	**0.98 J**	**8.9**	1.5 U	**1.4 J**
14	**43**	**190**	**48**	**46 J**	**32**	**2.6**	**6.9**	**140**	**14**	**32**	1.5 U	**1.7 J**	**3.5 J**	**1.7 J**	**0.93 J**	1.5 U	**1.5 J**	1.5 U	1.6 U
190	**570**	**3200**	**810**	**730 J**	**520**	**54**	**94**	**2700**	**240**	**520**	**2.8**	**32 J**	**63 J**	**29**	**6.2**	**2**	**20**	1.5 U	**1.9 J**
11	**30**	**430**	**170**	**71 J**	**96**	**9**	**9.5**	**420**	**45**	**110**	1.5 U	**3.7 J**	**6.9 J**	**2.6**	1.4 U	**0.8 J**	**2.3**	1.5 U	**1.1 J**
52	**170**	**750**	**160**	**160 J**	**110**	**13**	**27**	**560**	**53**	**120**	1.5 U	**8 J**	**15 J**	**7.6**	**2.1**	1.5 U	**5.3**	1.5 U	1.6 U
3.6 J	**15 J**	**640**	**51**	**21 J**	**44**	**4.6**	**8.3**	**260**	**35**	**31**	3 U	**1.7 J**	**2.8 J**	**1.7 J**	2.9 U	3 U	2.7 U	3.1 U	**2.1 J**
97	**290**	**3600**	**860**	**570 J**	**570**	**63**	**80**	**2800**	**280**	**610**	**2.3 J**	**31 J**	**60 J**	**20**	**4.2**	**1.9 J**	**14**	2.3 U	**3**
170	**500**	**2500**	**550**	**630 J**	**450**	**46**	**86**	**2000**	**200**	**420**	**2.4**	**28 J**	**54 J**	**30**	**5.4**	**2.5**	**18**	1.5 U	**1.6 J**
0.54 UJ	0.51 UJ	**0.11 J-**	0.52 U	0.59 UJ	0.49 U	0.59 U	0.44 U	0.51 U	0.59 U	0.55 U	0.51 UJ	0.53 U	0.52 U	0.54 U	0.51 U	0.54 UJ	0.51 U	0.58 U	0.52 U
2.7 UJ	2.5 UJ	2.8 UJ	2.6 U	2.9 UJ	2.4 U	3 U	2.2 U	2.5 U	2.9 U	2.7 U	2.5 UJ	2.6 U	2.6 U	2.7 U	2.6 U	2.7 UJ	2.6 U	2.9 U	2.6 U
0.21 J-	**0.1 J-**	0.57 UJ	0.52 U	**0.37 J**	0.49 U	0.59 U	0.44 U	0.51 U	0.59 U	0.55 U	0.51 UJ	**0.12 J**	**0.12 J**	0.54 U	0.51 U	0.54 UJ	0.51 U	0.58 U	0.52 U
0.54 UJ	0.51 UJ	0.57 UJ	0.52 U	0.59 UJ	0.49 U	0.59 U	**0.13 J**	0.51 U	0.59 U	0.55 U	0.51 UJ	0.53 U	0.52 U	0.54 U	0.51 U	0.54 UJ	0.51 U	0.58 U	0.52 U
2.7 UJ	2.5 UJ	2.8 UJ	2.6 U	2.9 UJ	2.4 U	3 U	2.2 U	2.5 U	2.9 U	2.7 U	2.5 UJ	2.6 U	2.6 U	2.7 U	2.6 U	2.7 UJ	2.6 U	2.9 U	2.6 UJ
2.7 UJ	2.5 UJ	2.8 UJ	2.6 U	**0.6 J**	2.4 U	3 U	**2.5**	2.5 U	2.9 U	2.7 U	2.5 UJ	**0.61 J**	**0.47 J**	**0.4 J**	2.6 U	2.7 UJ	2.6 U	2.9 U	2.6 U
0.27 UJ	0.25 UJ	0.28 UJ	0.26 U	0.29 UJ	0.24 U	0.3 U	0.22 U	0.25 U	0.29 U	0.27 U	0.25 UJ	0.26 U	0.26 U	0.27 U	0.26 U	0.27 UJ	0.26 U	0.29 U	0.26 U
0.27 UJ	0.25 UJ	0.28 UJ	0.26 U	**0.15 J**	0.24 U	0.3 U	0.22 U	0.25 U	0.29 U	0.27 U	0.25 UJ	0.26 U	0.26 U	0.27 U	0.26 U	0.27 UJ	0.26 U	0.29 U	0.26 U
0.77 J-	**1.2 J-**	**11 J-**	**0.75**	**1.7 J**	**0.37**	0.3 U	**0.17 J**	**3.1**	0.29 U	**0.43**	0.25 UJ	**0.44 J**	**0.75 J**	**0.2 J**	0.26 U	0.27 UJ	0.26 U	0.29 U	0.26 U
0.54 UJ	0.51 UJ	0.57 UJ	0.52 U	0.59 UJ	0.49 U	0.59 U	0.44 U	0.51 U	0.59 U	0.55 U	0.51 UJ	0.53 U	0.52 U	0.54 U	0.51 U	0.54 UJ	0.51 U	0.58 U	0.52 U

Tables include Level 2A <u>validated</u> data - bold formatting indicates result was detected.

Qualifiers: INDICATES AN ESTIMATED VALUE.
J- ESTIMATED, BIASED LOW
J+ ESTIMATED, BIASED HIGH
U INDICATES THAT THE COMPOUND WAS ANALYZED FOR, BUT NOT DETECTED
UJ THE ANALYTE WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE ADJUSTED CRQL.
R INDICATES THE DATA ARE UNUSABLE
EX EXCLUDE, THE ANALYTE WAS NOT DETECTED, HOWEVER WAS EXCLUDED (NOT USEABLE) DUE TO QC EXCEEDANCE

Table 2. Haul Road Ecological Screening
Validated Analytical Results in Soil
EAPO Stockpile

								Location	NPS-HR-01	NPS-HR-01	NPS-HR-03
								Sample ID	NPS-BG-01-102825 (NPS-HR-01)	NPS-BG-01P-102825 (NPS-HR-01)-FD	NPS-BG-03-102825 (NPS-HR-03)
								Sample Date	10/28/2025	10/28/2025	10/28/2025
								Sample Type	N	FD	N
								Lab Package	4102499851	4102499851	4102499851
Method	Analyte	Units	NPS_EPA R5-ECO-SSL-BIRDS	NPS_EPA R5-ECO-SSL-INVERTEBRATE	NPS_EPA R5-ECO-SSL-MAMMALS	NPS_EPA R5-ECO-SSL-PLANTS	NPS-EWE_MCL-SSL	NPS-EWE_RISK-SSL	BTV			
CARB435	Asbestos	%								0.25 U COC sample date 11/8/2025, Gray/cream soil	0.25 U COC sample date 11/8/2025, Gray/tan soil	0.25 U COC sample date 11/8/2025, Beige/light-tan soil
SW6020B	Antimony	mg/kg		78	0.27		0.271	0.352	0.527	**0.15 J**	**0.2**	**0.43**
SW6020B	Arsenic	mg/kg	43		46	18	0.292	0.00151	7.75	**2.1 J**	**3.7 J**	**3.8**
SW6020B	Beryllium	mg/kg		40	21		3.16	19.5	1.06	**0.75**	**0.58**	**0.57**
SW6020B	Cadmium	mg/kg	0.77	140	0.36	32	0.376	0.139	0.3765	**0.061 J**	**0.068 J**	**0.096 J**
SW6020B	Chromium	mg/kg					180000		39	**24**	**34**	**35**
SW6020B	Copper	mg/kg	28	80	49	70	45.8	28.1	42	**27**	**22**	**23**
SW6020B	Lead	mg/kg	11	1700	56	120	9		275	**11**	**10**	**21**
SW6020B	Nickel	mg/kg	210	280	130	38		25.6	27.5	**19**	**15**	**16**
SW6020B	Selenium	mg/kg	1.2	4.1	0.63	0.52	0.26	0.519	0.675	**0.22 J**	**0.19 J**	**0.26 J**
SW6020B	Silver	mg/kg	4.2		14	560		0.799	0.766	**0.046 J**	**0.039 J**	**0.068 J**
SW6020B	Thallium	mg/kg					0.142	0.0142	0.234	**0.056 J**	**0.04 J**	**0.072 J**
SW6020B	Zinc	mg/kg	46	120	79	160		373	110	**35**	**35**	**57**
SW7471B	Mercury	mg/kg					0.104	0.0327	10.8	**0.071 J**	**0.031 J**	**0.058 J**
SW8015D	Diesel Range Organics (C10 - C28)	mg/kg							47.5	**65**	**89**	**53**
SW8015D	Gasoline Range Organics (C6 - C10)	mg/kg							22	4.1 U	4.5 U	4.5 U
SW8081B	4,4'-DDD	ug/kg	93		21			7.46		8.7 U	8.6 U	17 U
SW8081B	4,4'-DDE	ug/kg	93		21			10.9		7.6 U	7.5 U	15 U
SW8081B	4,4'-DDT	ug/kg	93		21			77.3		6.5 U	6.4 U	13 U
SW8081B	Aldrin	ug/kg						0.151		3.9 U	3.9 U	7.8 U
SW8081B	Alpha-BHC	ug/kg						0.0421		4.1 U	4.1 U	8.3 U
SW8081B	Alpha-Chlordane	ug/kg						487	4	**4.7 J**	**9.3 J**	**8 J**
SW8081B	beta-BHC	ug/kg						0.147		4.9 U	4.8 U	9.8 U
SW8081B	Chlorinated Camphene	ug/kg					464	10.9		150 U	150 U	300 U
SW8081B	Delta-Bhc	ug/kg						0.00424	6.9	4.9 U	4.8 U	9.8 U
SW8081B	Dieldrin	ug/kg	22		4.9			0.0708		6.5 U	6.4 U	13 U
SW8081B	Endosulfan I	ug/kg								3.2 U	3.2 U	6.5 U
SW8081B	Endosulfan II	ug/kg								12 U	12 U	24 U
SW8081B	Endosulfan Sulfate	ug/kg						2110		6.5 U	6.4 U	13 U
SW8081B	Endrin	ug/kg					80.8	92.2		6.5 U	6.4 U	13 U
SW8081B	Endrin Aldehyde	ug/kg								9.2 U	9.1 U	19 U
SW8081B	Endrin Ketone	ug/kg								9.7 U	9.6 U	20 U
SW8081B	gamma-BHC (Lindane)	ug/kg					1.16	0.0565		3.2 U	**2.1 J**	6.5 U
SW8081B	gamma-Chlordane	ug/kg							4.1	**6.9 J**	**12 J**	**12**
SW8081B	Heptachlor	ug/kg					33.1	0.115		**2.5 J**	**5.6 J**	**6.9 J**
SW8081B	Heptachlor Epoxide	ug/kg					4.08	0.0284		3.8 U	3.7 U	7.6 U
SW8081B	Methoxychlor	ug/kg					2160	2000		32 U	32 U	64 U
SW8082A	Aroclor 1016	ug/kg						21.4		12 U	12 U	12 U
SW8082A	Aroclor 1221	ug/kg						0.08		12 U	12 U	12 U
SW8082A	Aroclor 1232	ug/kg						0.08		12 U	12 U	12 U
SW8082A	Aroclor 1242	ug/kg						1.23		12 U	12 U	12 U
SW8082A	Aroclor 1248	ug/kg						1.2		12 U	12 U	12 U
SW8082A	Aroclor 1254	ug/kg						2.05		**11 J**	**22 J**	**30**
SW8082A	Aroclor 1260	ug/kg						5.49		12 U	12 U	12 U
SW8082A	Aroclor 1262	ug/kg								12 U	12 U	12 U
SW8082A	Aroclor 1268	ug/kg								12 U	12 U	12 U
SW8260D	1,1,1-Trichloroethane	ug/kg					70.1	2810		120 U	140 UJ	150 UJ
SW8260D	1,1,2,2-Tetrachloroethane	ug/kg						0.0296		61 U	70 UJ	74 UJ
SW8260D	1,1,2-Trichloroethane	ug/kg					1.62	0.0893		120 U	140 UJ	150 UJ
SW8260D	1,1-Dichloroethane	ug/kg						0.782		120 U	140 UJ	150 UJ
SW8260D	1,1-Dichloroethene	ug/kg					2.51	2.94		120 U	140 UJ	150 UJ
SW8260D	1,2,4-Trichlorobenzene	ug/kg					204	3.37		490 U	560 UJ	590 UJ
SW8260D	1,2-Dibromo-3-chloropropane	ug/kg					0.0864	0.000144		120 U	140 UJ	150 UJ
SW8260D	1,2-Dibromoethane	ug/kg					0.0141	0.0021		61 U	70 UJ	74 UJ
SW8260D	1,2-Dichlorobenzene	ug/kg					584	295		120 U	140 UJ	150 UJ
SW8260D	1,2-Dichloroethane	ug/kg					1.42	0.0484		120 U	140 UJ	150 UJ
SW8260D	1,2-Dichloropropane	ug/kg					1.66	0.282		120 U	140 UJ	150 UJ
SW8260D	1,3-Dichlorobenzene	ug/kg								120 U	140 UJ	150 UJ
SW8260D	1,4-Dichlorobenzene	ug/kg					72	0.462		61 U	70 UJ	74 UJ
SW8260D	2-Butanone	ug/kg						1160		240 U	280 UJ	300 UJ

Tables include Level 2A validated data -Bold formatting indicates result was detected.
BTV is background threshold value (BTV) calculated from all 11 baseline samples
Detected results above these action levels THQ1-CARCINOGENIC SL
THQ1-NONCARCINOGENIC SL CHILD
THQ1-DERMAL SL
THQ1-DERMAL SL CHILD
THQ1-INGESTION SL
THQ1-INGESTION SL CHILD
THQ1-INHALATION SL
THQ1-INHALATION SL CHILD

Qualifiers:

J	INDICATES AN ESTIMATED VALUE.
J-	ESTIMATED, BIASED LOW
J+	ESTIMATED, BIASED HIGH
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R	INDICATES THE DATA ARE UNUSABLE
EX	EXCLUDE, THE ANALYTE WAS NOT DETECTED, HOWEVER WAS EXCLUDED (NOT USEABLE) DUE TO QC EXCEEDANCE

SW8260D	2-Hexanone	ug/kg						8.75		240 U	280 UJ	300 UJ
SW8260D	4-Methyl-2-Pentanone	ug/kg						1410		240 U	280 UJ	300 UJ
SW8260D	Acetone	ug/kg						3680		970 U	1100 UJ	1200 UJ
SW8260D	Benzene	ug/kg					2.56	0.233		120 U	140 UJ	150 UJ
SW8260D	Bromodichloromethane	ug/kg					21.7	0.0365		61 U	70 UJ	74 UJ
SW8260D	Bromoform	ug/kg					21.2	0.873		490 U	560 UJ	590 UJ
SW8260D	Bromomethane	ug/kg						1.91		190 U	230 UJ	240 UJ
SW8260D	Carbon Disulfide	ug/kg						240		120 U	140 UJ	150 UJ
SW8260D	Carbon tetrachloride	ug/kg					1.94	0.177		240 U	280 UJ	300 UJ
SW8260D	Chlorobenzene	ug/kg					67.9	52.8		120 U	140 UJ	150 UJ
SW8260D	Chlorodibromomethane	ug/kg					21.3	0.232		240 U	280 UJ	300 UJ
SW8260D	Chloroethane	ug/kg						2370		240 U	280 UJ	300 UJ
SW8260D	Chloroform	ug/kg					22.2	0.0612		120 U	140 UJ	150 UJ
SW8260D	Chloromethane	ug/kg						48.6		120 U	140 UJ	150 UJ
SW8260D	cis-1,2-Dichloroethene	ug/kg					20.6	7.41		120 U	140 UJ	150 UJ
SW8260D	cis-1,3-Dichloropropene	ug/kg								61 U	70 UJ	74 UJ
SW8260D	Cyclohexane	ug/kg						13000		120 U	140 UJ	150 UJ
SW8260D	Dichlorodifluoromethane	ug/kg						304		120 U	140 UJ	150 UJ
SW8260D	Ethylbenzene	ug/kg					785	1.68		61 U	70 UJ	74 UJ
SW8260D	Freon 113	ug/kg						25600		120 U	140 UJ	150 UJ
SW8260D	Isopropylbenzene	ug/kg						738		61 U	70 UJ	74 UJ
SW8260D	Methyl Acetate	ug/kg						4110	356	**1600**	**1800 J-**	**540 J-**
SW8260D	Methyl tert-butyl ether (MTBE)	ug/kg						3.22		120 U	140 UJ	150 UJ
SW8260D	Methylcyclohexane	ug/kg						443		120 U	140 UJ	150 UJ
SW8260D	Methylene Chloride	ug/kg					1.28	2.91		240 U	280 UJ	300 UJ
SW8260D	Styrene	ug/kg					110	1330		**86 J**	70 UJ	74 UJ
SW8260D	Tetrachloroethene	ug/kg					2.27	5.13		120 U	140 UJ	150 UJ
SW8260D	Toluene	ug/kg					692	762		120 U	140 UJ	150 UJ
SW8260D	trans-1,2-Dichloroethene	ug/kg					31.3	21.2		120 U	140 UJ	150 UJ
SW8260D	trans-1,3-Dichloropropene	ug/kg								61 U	70 UJ	74 UJ
SW8260D	Trichloroethylene	ug/kg					1.79	0.176		120 U	140 UJ	150 UJ
SW8260D	Trichlorofluoromethane	ug/kg						3310		120 U	140 UJ	150 UJ
SW8260D	Vinyl Chloride	ug/kg					0.69	0.00647		120 U	140 UJ	150 UJ
SW8260D	Xylenes, Total	ug/kg					9900	191		170 U	200 UJ	210 UJ
SW8270E-SIM	1-Methylnaphthalene	ug/kg						0.0329	148	**50 J**	**15 J+**	**23**
SW8270E-SIM	2-Methylnaphthalene	ug/kg		29000	100000			185	172.8	**99 J**	**24 J+**	**33**
SW8270E-SIM	Acenaphthene	ug/kg		29000	100000			5490	154.5	**800 J**	**91 J**	**71**
SW8270E-SIM	Acenaphthylene	ug/kg		29000	100000				38.7	**7.6 J**	**6.3 J**	**9.6**
SW8270E-SIM	Anthracene	ug/kg		29000	100000			58100	604	**660 J**	**100 J**	**110**
SW8270E-SIM	Benzo(a)anthracene	ug/kg		18000	1100			10.5	735	**1300 J**	**180 J**	**150**
SW8270E-SIM	Benzo(a)pyrene	ug/kg		18000	1100		235	29.4	495	**1000 J**	**140 J**	**120**
SW8270E-SIM	Benzo(b)fluoranthene	ug/kg		18000	1100			300	625	**1300 J**	**190 J**	**150**
SW8270E-SIM	Benzo(g,h,i)perylene	ug/kg		18000	1100				320	**780 J**	**100 J**	**89**
SW8270E-SIM	Benzo(k)fluoranthene	ug/kg		18000	1100			2940	241.5	**470 J**	**68 J**	**53**
SW8270E-SIM	Chrysene	ug/kg		18000	1100			9050	590	**1100 J**	**170 J**	**140**
SW8270E-SIM	Dibenzo(a,h)anthracene	ug/kg		18000	1100			95.8	108.45	**210 J**	**28 J**	**25**
SW8270E-SIM	Fluoranthene	ug/kg		18000	1100			89100	760	**2900 J+**	**470 J**	**430**
SW8270E-SIM	Fluorene	ug/kg		29000	100000			5450	214	**340 J**	**52 J**	**58**
SW8270E-SIM	Indeno(1,2,3-Cd)Pyrene	ug/kg		18000	1100			978	395	**960 J**	**120 J**	**98**
SW8270E-SIM	Naphthalene	ug/kg		29000	100000			0.385	166.4	**500 J**	**51 J+**	**29**
SW8270E-SIM	Phenanthrene	ug/kg		29000	100000				560	**2500 J+**	**390 J**	**400**
SW8270E-SIM	Pyrene	ug/kg		18000	1100			13200	1110	**2400 J+**	**330 J**	**270**
SW8321B	2,4,5-T	ug/kg						67.5	1.81	0.52 U	**0.31 J**	0.53 U
SW8321B	2,4-DB	ug/kg								**0.9 J**	2.7 U	2.6 U
SW8321B	2,4-Dichlorophenoxyacetic acid	ug/kg					18.1	45.3	1.4685	**3.1**	**4.1**	**5.8**
SW8321B	2,4-DP (DICHLOROPROP)	ug/kg							1.1745	0.52 U	0.53 U	0.53 U
SW8321B	DALAPON	ug/kg					41.3	123		2.6 U	2.7 U	2.6 U
SW8321B	DICAMBA	ug/kg						147		2.6 U	2.7 U	**1.3 J**
SW8321B	MCPA	ug/kg						1.95	1.143	**0.67**	0.27 U	**1.7**
SW8321B	MCPP (MECOPROP)	ug/kg						4.65	0.913	**1.9 J**	**1.2 J**	**3.2**
SW8321B	Pentachlorophenol	ug/kg	2100	31000	2800	5000	1.38	0.0571	1.7545	**12 J**	**8.2 J**	**12**
SW8321B	Silvex (2,4,5-TP)	ug/kg					27.5	61.2	1.624	**0.83**	0.53 U	0.53 U

Tables include Level 2A validated data -Bold formatting indicates result was detected.
BTV is background threshold value (BTV) calculated from all 11 baseline samples
Detected results above these action levels a THQ1-CARCINOGENIC SL
THQ1-NONCARCINOGENIC SL CHILD
THQ1-DERMAL SL
THQ1-DERMAL SL CHILD
THQ1-INGESTION SL
THQ1-INGESTION SL CHILD
THQ1-INHALATION SL
THQ1-INHALATION SL CHILD

Qualifiers:

J	INDICATES AN ESTIMATED VALUE.
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J+	ESTIMATED, BIASED HIGH
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UJ	THE ANALYTE WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE ADJUSTED CRQL.
R	INDICATES THE DATA ARE UNUSABLE
EX	EXCLUDE, THE ANALYTE WAS NOT DETECTED, HOWEVER WAS EXCLUDED (NOT USEABLE) DUE TO QC EXCEEDANCE

Table 3. Haul Road Human Health Screening
Validated Analytical Results in Soil
EAPO Stockpile

													Location	NPS-HR-01	NPS-HR-01	NPS-HR-03
													Sample ID	NPS-BG-01-102825 (NPS-HR-01)	NPS-BG-01P-102825 (NPS-HR-01)-FD	NPS-BG-03-102825 (NPS-HR-03)
													Sample Date	10/28/2025	10/28/2025	10/28/2025
													Sample Type	N	FD	N
													Lab Package	4102499851	4102499851	4102499851
Method	Analyte	Units	THQ1-CARCINOGENIC SL	THQ1-NONCARCINOGENIC SL CHILD	THQ1- DERMAL SL	THQ1- DERMAL SL CHILD	THQ1- INGESTION SL	THQ1- INGESTION SL CHILD	THQ1-INHALATION SL	THQ1-INHALATION SL CHILD	NPS-EWE_MCL-SSL	NPS-EWE_RISK-SSL	BTV			
CARB435	Asbestos	%												0.25 U COC sample date 11/8/2025, Gray/cream soil	0.25 U COC sample date 11/8/2025, Gray/tan soil	0.25 U COC sample date 11/8/2025, Beige/light-tan soil
SW6020B	Antimony	mg/kg		31				31		430000	0.271	0.352	0.527	**0.15 J**	**0.2**	**0.43**
SW6020B	Arsenic	mg/kg	0.68	35	5.5	330	0.77	39	890	21000	0.292	0.00151	7.75	**2.1 J**	**3.7 J**	**3.8**
SW6020B	Beryllium	mg/kg	1600	160				160	1600	28000	3.16	19.5	1.06	**0.75**	**0.58**	**0.57**
SW6020B	Cadmium	mg/kg	2100	7.1		82		7.8	2100	14000	0.376	0.139	0.3765	**0.061 J**	**0.068 J**	**0.096 J**
SW6020B	Chromium	mg/kg									180000		39	**24**	**34**	**35**
SW6020B	Copper	mg/kg		3100				3100			45.8	28.1	42	**27**	**22**	**23**
SW6020B	Lead	mg/kg		200							9		275	**11**	**10**	**21**
SW6020B	Nickel	mg/kg	15000	1400				1600	15000	14000		25.6	27.5	**19**	**15**	**16**
SW6020B	Selenium	mg/kg		390				390		28000000	0.26	0.519	0.675	**0.22 J**	**0.19 J**	**0.26 J**
SW6020B	Silver	mg/kg		390				390				0.799	0.766	**0.046 J**	**0.039 J**	**0.068 J**
SW6020B	Thallium	mg/kg		0.78				0.78			0.142	0.0142	0.234	**0.056 J**	**0.04 J**	**0.072 J**
SW6020B	Zinc	mg/kg		23000				23000				373	110	**35**	**35**	**57**
SW7471B	Mercury	mg/kg		7.1						7.1	0.104	0.0327	10.8	**0.071 J**	**0.031 J**	**0.058 J**
SW8015D	Diesel Range Organics (C10 - C28)	mg/kg											47.5	**65**	**89**	**53**
SW8015D	Gasoline Range Organics (C6 - C10)	mg/kg											22	4.1 U	4.5 U	4.5 U
SW8081B	4,4'-DDD	ug/kg	2300	32000	10000	160000	2900	39000	55000000			7.46		8.7 U	8.6 U	17 U
SW8081B	4,4'-DDE	ug/kg	2000	39000			2000	39000	61000			10.9		7.6 U	7.5 U	15 U
SW8081B	4,4'-DDT	ug/kg	1900	37000	24000	550000	2000	39000	39000000			77.3		6.5 U	6.4 U	13 U
SW8081B	Aldrin	ug/kg	39	2300			41	2300	980			0.151		3.9 U	3.9 U	7.8 U
SW8081B	Alpha-BHC	ug/kg	86	57000	390	300000	110	70000	2100000			0.0421		4.1 U	4.1 U	8.3 U
SW8081B	Alpha-Chlordane	ug/kg		36000		410000		39000				487	4	**4.7 J**	**9.3 J**	**8 J**
SW8081B	beta-BHC	ug/kg	300		1400		390		7200000			0.147		4.9 U	4.8 U	9.8 U
SW8081B	Chlorinated Camphene	ug/kg	490	5700	2200	30000	630	7000	12000000		464	10.9		150 U	150 U	300 U
SW8081B	Delta-Bhc	ug/kg		3.8		20		4.7				0.00424	6.9	4.9 U	4.8 U	9.8 U
SW8081B	Dieldrin	ug/kg	34	3200	150	16000	43	3900	830000			0.0708		6.5 U	6.4 U	13 U
SW8081B	Endosulfan I	ug/kg												3.2 U	3.2 U	6.5 U
SW8081B	Endosulfan II	ug/kg												12 U	12 U	24 U
SW8081B	Endosulfan Sulfate	ug/kg		380000		2000000		470000				2110		6.5 U	6.4 U	13 U
SW8081B	Endrin	ug/kg		19000		99000		23000			80.8	92.2		6.5 U	6.4 U	13 U
SW8081B	Endrin Aldehyde	ug/kg												9.2 U	9.1 U	19 U
SW8081B	Endrin Ketone	ug/kg												9.7 U	9.6 U	20 U
SW8081B	gamma-BHC (Lindane)	ug/kg	570	57	5600	660	630	63	12000000		1.16	0.0565		3.2 U	**2.1 J**	6.5 U
SW8081B	gamma-Chlordane	ug/kg											4.1	**6.9 J**	**12 J**	**12**
SW8081B	Heptachlor	ug/kg	130	7800			150	7800	1000		33.1	0.115		**2.5 J**	**5.6 J**	**6.9 J**
SW8081B	Heptachlor Epoxide	ug/kg	70	1000			76	1000	910		4.08	0.0284		3.8 U	3.7 U	7.6 U
SW8081B	Methoxychlor	ug/kg		320000		1600000		390000			2160	2000		32 U	32 U	64 U
SW8082A	Aroclor 1016	ug/kg	6600	4100	25000	16000	9900	5500	82000			21.4		12 U	12 U	12 U
SW8082A	Aroclor 1221	ug/kg	200		880		350		1000			0.08		12 U	12 U	12 U
SW8082A	Aroclor 1232	ug/kg	170		880		350		550			0.08		12 U	12 U	12 U
SW8082A	Aroclor 1242	ug/kg	230		880		350		2900			1.23		12 U	12 U	12 U
SW8082A	Aroclor 1248	ug/kg	230		880		350		2500			1.2		12 U	12 U	12 U
SW8082A	Aroclor 1254	ug/kg	240	1200	880	4700	350	1600	4100			2.05		**11 J**	**22 J**	**30**
SW8082A	Aroclor 1260	ug/kg	240		880		350		6500			5.49		12 U	12 U	12 U
SW8082A	Aroclor 1262	ug/kg												12 U	12 U	12 U
SW8082A	Aroclor 1268	ug/kg												12 U	12 U	12 U
SW8260D	1,1,1-Trichloroethane	ug/kg		8100000				160000000		8600000	70.1	2810		120 U	140 UJ	150 UJ
SW8260D	1,1,2,2-Tetrachloroethane	ug/kg	600	1600000			3500	1600000	730			0.0296		61 U	70 UJ	74 UJ
SW8260D	1,1,2-Trichloroethane	ug/kg	1100	1500			12000	310000	1300	1500	1.62	0.0893		120 U	140 UJ	150 UJ
SW8260D	1,1-Dichloroethane	ug/kg	3600	16000000			120000	16000000	3700			0.782		120 U	140 UJ	150 UJ
SW8260D	1,1-Dichloroethene	ug/kg		4800				3900000		4800	2.51	2.94		120 U	140 UJ	150 UJ
SW8260D	1,2,4-Trichlorobenzene	ug/kg	24000	58000			24000	780000		62000	204	3.37		490 U	560 UJ	590 UJ
SW8260D	1,2-Dibromo-3-chloropropane	ug/kg	5.3	4700			190	16000	5.4	6700	0.0864	0.000144		120 U	140 UJ	150 UJ
SW8260D	1,2-Dibromoethane	ug/kg	36	73000			350	700000	40	81000	0.0141	0.0021		61 U	70 UJ	74 UJ
SW8260D	1,2-Dichlorobenzene	ug/kg		1800000				7000000		2400000	584	295		120 U	140 UJ	150 UJ
SW8260D	1,2-Dichloroethane	ug/kg	460	31000			7600	470000	490	33000	1.42	0.0484		120 U	140 UJ	150 UJ
SW8260D	1,2-Dichloropropane	ug/kg	2500	16000			19000	3100000	2900	16000	1.66	0.282		120 U	140 UJ	150 UJ
SW8260D	1,3-Dichlorobenzene	ug/kg												120 U	140 UJ	150 UJ
SW8260D	1,4-Dichlorobenzene	ug/kg	2600	3400000			130000	5500000	2700	8700000	72	0.462		61 U	70 UJ	74 UJ
SW8260D	2-Butanone	ug/kg		27000000				47000000		64000000		1160		240 U	280 UJ	300 UJ
SW8260D	2-Hexanone	ug/kg		200000				390000		420000		8.75		240 U	280 UJ	300 UJ
SW8260D	4-Methyl-2-Pentanone	ug/kg		33000000						33000000		1410		240 U	280 UJ	300 UJ
SW8260D	Acetone	ug/kg		70000000				70000000				3680		970 U	1100 UJ	1200 UJ
SW8260D	Benzene	ug/kg	1200	82000			13000	310000	1300	110000	2.56	0.233		120 U	140 UJ	150 UJ
SW8260D	Bromodichloromethane	ug/kg	290	630000			11000	630000	300		21.7	0.0365		61 U	70 UJ	74 UJ
SW8260D	Bromoform	ug/kg	19000	1600000			88000	1600000	25000		21.2	0.873		490 U	560 UJ	590 UJ
SW8260D	Bromomethane	ug/kg		6800				110000		7300		1.91		190 U	230 UJ	240 UJ

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THQ1-DERMAL SL
THQ1-DERMAL SL CHILD
THQ1-INGESTION SL
THQ1-INGESTION SL CHILD
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THQ1-INHALATION SL CHILD

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SW8260D	Carbon Disulfide	ug/kg		770000				7800000		850000		240		120 U	140 UJ	150 UJ
SW8260D	Carbon tetrachloride	ug/kg	650	100000			9900	310000	700	160000	1.94	0.177		240 U	280 UJ	300 UJ
SW8260D	Chlorobenzene	ug/kg		280000				1600000		340000	67.9	52.8		120 U	140 UJ	150 UJ
SW8260D	Chlorodibromomethane	ug/kg	8300	1600000			8300	1600000			21.3	0.232		240 U	280 UJ	300 UJ
SW8260D	Chloroethane	ug/kg		5400000						5400000		2370		240 U	280 UJ	300 UJ
SW8260D	Chloroform	ug/kg	320	5300			22000	780000	320	5300	22.2	0.0612		120 U	140 UJ	150 UJ
SW8260D	Chloromethane	ug/kg		110000						110000		48.6		120 U	140 UJ	150 UJ
SW8260D	cis-1,2-Dichloroethene	ug/kg		63000				160000		100000	20.6	7.41		120 U	140 UJ	150 UJ
SW8260D	cis-1,3-Dichloropropene	ug/kg												61 U	70 UJ	74 UJ
SW8260D	Cyclohexane	ug/kg		6500000						6500000		13000		120 U	140 UJ	150 UJ
SW8260D	Dichlorodifluoromethane	ug/kg		87000				16000000		88000		304		120 U	140 UJ	150 UJ
SW8260D	Ethylbenzene	ug/kg	5800	2400000			63000	3900000	6400	5900000	785	1.68		61 U	70 UJ	74 UJ
SW8260D	Freon 113	ug/kg		6700000				2300000000		6700000		25600		120 U	140 UJ	150 UJ
SW8260D	Isopropylbenzene	ug/kg		1900000				7800000		2600000		738		61 U	70 UJ	74 UJ
SW8260D	Methyl Acetate	ug/kg		78000000				78000000				4110	356	**1600**	**1800 J-**	**540 J-**
SW8260D	Methyl tert-butyl ether (MTBE)	ug/kg	47000	15000000			390000		53000	15000000		3.22		120 U	140 UJ	150 UJ
SW8260D	Methylcyclohexane	ug/kg		98000						98000		443		120 U	140 UJ	150 UJ
SW8260D	Methylene Chloride	ug/kg	57000	350000			77000	470000	220000	1400000	1.28	2.91		240 U	280 UJ	300 UJ
SW8260D	Styrene	ug/kg		6000000				16000000		9700000	110	1330		**86 J**	70 UJ	74 UJ
SW8260D	Tetrachloroethene	ug/kg	24000	81000			330000	470000	25000	98000	2.27	5.13		120 U	140 UJ	150 UJ
SW8260D	Toluene	ug/kg		4900000				6300000		22000000	692	762		120 U	140 UJ	150 UJ
SW8260D	trans-1,2-Dichloroethene	ug/kg		70000				1600000		73000	31.3	21.2		120 U	140 UJ	150 UJ
SW8260D	trans-1,3-Dichloropropene	ug/kg												61 U	70 UJ	74 UJ
SW8260D	Trichloroethylene	ug/kg	940	4100			8800	39000	1100	4600	1.79	0.176		120 U	140 UJ	150 UJ
SW8260D	Trichlorofluoromethane	ug/kg		23000000				23000000				3310		120 U	140 UJ	150 UJ
SW8260D	Vinyl Chloride	ug/kg	59	42000			94	230000	160	51000	0.69	0.00647		120 U	140 UJ	150 UJ
SW8260D	Xylenes, Total	ug/kg		580000				16000000		600000	9900	191		170 U	200 UJ	210 UJ
SW8270E-SIM	1-Methylnaphthalene	ug/kg	10000	180	37000	18000000	14000	5500000		180		0.0329	148	**50 J**	**15 J+**	**23**
SW8270E-SIM	2-Methylnaphthalene	ug/kg		240000		1000000		310000				185	172.8	**99 J**	**24 J+**	**33**
SW8270E-SIM	Acenaphthene	ug/kg		3600000		15000000		4700000				5490	154.5	**800 J**	**91 J**	**71**
SW8270E-SIM	Acenaphthylene	ug/kg											38.7	**7.6 J**	**6.3 J**	**9.6**
SW8270E-SIM	Anthracene	ug/kg		18000000		76000000		23000000				58100	604	**660 J**	**100 J**	**110**
SW8270E-SIM	Benzo(a)anthracene	ug/kg	1100		4600		1500		74000			10.5	735	**1300 J**	**180 J**	**150**
SW8270E-SIM	Benzo(a)pyrene	ug/kg	110	18000	460	76000	150	23000	2300000	2800000	235	29.4	495	**1000 J**	**140 J**	**120**
SW8270E-SIM	Benzo(b)fluoranthene	ug/kg	1100		4600		1500		23000000			300	625	**1300 J**	**190 J**	**150**
SW8270E-SIM	Benzo(g,h,i)perylene	ug/kg											320	**780 J**	**100 J**	**89**
SW8270E-SIM	Benzo(k)fluoranthene	ug/kg	11000		46000		15000		230000000			2940	241.5	**470 J**	**68 J**	**53**
SW8270E-SIM	Chrysene	ug/kg	110000		460000		150000		2300000000			9050	590	**1100 J**	**170 J**	**140**
SW8270E-SIM	Dibenzo(a,h)anthracene	ug/kg	110		460		150		2300000			95.8	108.45	**210 J**	**28 J**	**25**
SW8270E-SIM	Fluoranthene	ug/kg		2400000		10000000		3100000				89100	760	**2900 J+**	**470 J**	**430**
SW8270E-SIM	Fluorene	ug/kg		2400000		10000000		3100000				5450	214	**340 J**	**52 J**	**58**
SW8270E-SIM	Indeno(1,2,3-Cd)Pyrene	ug/kg	1100		4600		1500		23000000			978	395	**960 J**	**120 J**	**98**
SW8270E-SIM	Naphthalene	ug/kg	2000	130000	16000	5100000	5800	1600000	3800	140000		0.385	166.4	**500 J**	**51 J+**	**29**
SW8270E-SIM	Phenanthrene	ug/kg											560	**2500 J+**	**390 J**	**400**
SW8270E-SIM	Pyrene	ug/kg		1800000		7600000		2300000				13200	1110	**2400 J+**	**330 J**	**270**
SW8321B	2,4,5-T	ug/kg		630000		3300000		780000				67.5	1.81	0.52 U	**0.31 J**	0.53 U
SW8321B	2,4-DB	ug/kg												**0.9 J**	2.7 U	2.6 U
SW8321B	2,4-Dichlorophenoxyacetic acid	ug/kg		700000		6600000		780000			18.1	45.3	1.4685	**3.1**	**4.1**	**5.8**
SW8321B	2,4-DP (DICHLOROPROP)	ug/kg											1.1745	0.52 U	0.53 U	0.53 U
SW8321B	DALAPON	ug/kg		1900000		9900000		2300000			41.3	123		2.6 U	2.7 U	2.6 U
SW8321B	DICAMBA	ug/kg		1900000		9900000		2300000				147		2.6 U	2.7 U	**1.3 J**
SW8321B	MCPA	ug/kg		32000		160000		39000				1.95	1.143	**0.67**	0.27 U	**1.7**
SW8321B	MCPP (MECOPROP)	ug/kg		63000		330000		78000				4.65	0.913	**1.9 J**	**1.2 J**	**3.2**
SW8321B	Pentachlorophenol	ug/kg	1000	250000	2500	660000	1700	390000	750000000		1.38	0.0571	1.7545	**12 J**	**8.2 J**	**12**
SW8321B	Silvex (2,4,5-TP)	ug/kg		510000		2600000		630000			27.5	61.2	1.624	**0.83**	0.53 U	0.53 U

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THQ1-DERMAL SL
THQ1-DERMAL SL CHILD
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THQ1-INGESTION SL CHILD
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Table 4. Stockpile Ecological Screening
Validated Analytical Results in Soi
EAPO Stockpile

								Location	NPS-SP-01	NPS-SP-02	NPS-SP-03	NPS-SP-04	NPS-SP-05	NPS-SP-06	NPS-SP-07	NPS-SP-08	NPS-SP-08	NPS-SP-09	NPS-SP-10	NPS-SP-10	NPS-SP-11	NPS-SP-11	NPS-SP-12	NPS-SP-12
								Sample ID	NPS-BG-14-102825 (NPS-SP-01)	NPS-BG-15-102825 (NPS-SP-02)	NPS-BG-16-102825 (NPS-SP-03)	NPS-BG-17-102825 (NPS-SP-04)	NPS-BG-18-102825 (NPS-SP-05)	NPS-BG-19-102925 (NPS-SP-06)	NPS-BG-20-103125 (NPS-SP-07)	NPS-BG-21-110125 (NPS-SP-08)	NPS-BG-21P-110125 (NPS-SP-08)-FD	NPS-BG-22-110325 (NPS-SP-09)	NPS-BG-23-110425 (NPS-SP-10)	NPS-BG-23P-110425 (NPS-SP-10)-FD	NPS-BG-24-110625 (NPS-SP-11)	NPS-BG-24-110625-1 (NPS-SP-11)	NPS-BG-25-110725 (NPS-SP-12)	NPS-BG-26-111125 (NPS-SP-13)
								Sample Date	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/29/2025	10/31/2025	11/01/2025	11/01/2025	11/03/2025	11/04/2025	11/04/2025	11/06/2025	11/06/2025	11/07/2025	11/11/2025
								Sample Type	N	N	N	N	N	N	N	N	FD	N	N	FD	N	N	N	N
								Lab Package	4102499851	4102499851	4102499851	4102499851	4102499851	4102504331	4102508261	4102508261	4102508261	4102514391	4102514391	4102514391	4102518891	4102518891	4102518891	4102525971
Method	Analyte	Units	NPS-ECO-SSL-BIRDS	NPS-ECO-SSL-INVERTEBRATE	NPS-ECO-SSL-MAMMALS	NPS-ECO-SSL-PLANTS	BTV	RISK-SSL	MCL-SSL															
CARB435	Asbestos	%								Not collected	Not collected	0.25 U (sample date 11/8/2025)	0.25 U (sample date 11/8/2025)	0.25 U (sample date 11/8/2025)	0.25 U (sample date 11/8/2025)	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
SW6020B	Antimony	mg/kg		78	0.27		0.527	0.352	0.271	**0.17 J**	**0.14 J**	**0.15 J**	**0.14 J**	**0.19 J**	**0.22**	**0.086 J-**	**0.2 J**	**0.53 J**	**0.13 J**	**0.11 J**	**0.11 J**	**0.18 J**	**0.18 J**	**0.11 J**	**0.12 J**
SW6020B	Arsenic	mg/kg	43		46	18	7.75	0.00151	0.292	**4.4**	**7.8**	**4.8**	**3.6**	**5.4**	**6.1**	**4.2**	**3 J**	**13 J**	**3.1**	**2.7 J**	**1.9 J**	**3.4**	**2.9**	**4.2**	**3.8**
SW6020B	Beryllium	mg/kg		40	21		1.06	19.5	3.16	**0.56**	**0.58**	**0.56**	**0.55**	**0.62**	**0.74**	**0.61**	**0.47 J**	**0.78 J**	**0.71**	**0.79**	**0.66**	**0.96**	**0.79**	**0.64**	**0.48**
SW6020B	Cadmium	mg/kg	0.77	140	0.36	32	0.3765	0.139	0.376	**0.054 J**	0.08 U	**0.052 J**	**0.041 J**	**0.065 J**	**0.12**	**0.058 J**	**0.06 J**	**0.19 J**	**0.077 J**	**0.08 J**	**0.07 J**	**0.12**	**0.091 J**	**0.33**	**0.065 J**
SW6020B	Chromium	mg/kg					39		180000	**16**	**48**	**22**	**16**	**18**	**20**	**18 J+**	**15**	**21**	**17**	**14**	**15**	**21**	**19**	**19**	**19**
SW6020B	Copper	mg/kg	28	80	49	70	42	28.1	45.8	**9.9**	**12**	**11**	**9**	**14**	**20**	**14**	**19**	**23**	**17**	**16**	**14**	**20**	**18**	**24**	**12**
SW6020B	Lead	mg/kg	11	1700	56	120	275		9	**19**	**20**	**14**	**19**	**31**	**90**	**35**	**120 J**	**400 J**	**62**	**15 J**	**9.7 J**	**39**	**54**	**19**	**51**
SW6020B	Nickel	mg/kg	210	280	130	38	27.5	25.6		**11**	**16**	**11**	**11**	**13**	**14**	**13 J+**	**9.5 J**	**14 J**	**17**	**19**	**18**	**23**	**19**	**19**	**13**
SW6020B	Selenium	mg/kg	1.2	4.1	0.63	0.52	0.675	0.519	0.26	**0.23 J**	**0.26 J**	**0.27 J**	**0.29 J**	**0.27 J**	**0.28 J**	**0.21 J**	**0.18 J**	**1.1 J**	**0.099 J**	0.19 U	0.16 U	**0.11 J**	**0.13 J**	**0.27 J**	**0.12 J**
SW6020B	Silver	mg/kg	4.2		14	560	0.766	0.799		0.084 U	0.08 U	**0.047 J**	**0.067 J**	**0.092 J**	**0.099 J**	**0.04 J**	**0.043 J**	**0.2 J**	0.067 U	0.075 U	0.065 U	0.075 U	0.089 U	0.086 U	**0.032 J**
SW6020B	Thallium	mg/kg					0.234	0.0142	0.142	**0.13**	**0.14**	**0.13**	**0.14**	**0.16**	**0.098 J**	**0.13**	**0.1 J**	**0.22 J**	**0.14**	**0.13**	**0.13**	**0.14**	**0.14**	**0.1 J**	**0.056 J**
SW6020B	Zinc	mg/kg	46	120	79	160	110	373		**37**	**37**	**61**	**38**	**44**	**62**	**52 J+**	**69 J**	**110 J**	**61**	**59**	**53**	**94**	**69**	**67**	**46**
SW7471B	Mercury	mg/kg					10.8	0.0327	0.104	**0.34**	**0.11**	**0.092**	**0.18**	**0.23**	**0.49**	**0.15 J+**	**0.062 J**	**0.19 J**	**0.095**	**0.023 J**	**0.029 J**	**0.057 J**	**0.065 J**	**0.078**	**0.21**
SW8015D	Diesel Range Organics (C10 - C28)	mg/kg					47.5			**5.6 J**	**8.5 J**	**6.2 J**	**7.6 J**	**11 J**	**28**	**30 J+**	**91**	**86**	12 U	11 U	11 U	**17**	**37 J+**	**14**	**31**
SW8015D	Gasoline Range Organics (C6 - C10)	mg/kg					22			3.6 U	**4.2 J**	**1.9 J**	3.5 U	3.8 U	**15 J-**	3.4 U	1.5 U	**1.6**	**0.93 J**	**3 J**	**0.83 J**	1.1 U	1.4 UJ	1 U	0.85 U
SW8081B	4,4'-DDD	ug/kg	93		21			7.46		1.7 R	1.8 U	1.7 U	8.4 U	8.3 UJ	8.8 U	1.8 U	9.1 UJ	9.2 UJ	3.7 EX	1.8 U	1.8 U	2 U	2.2 U	1.9 U	87 U
SW8081B	4,4'-DDE	ug/kg	93		21			10.9		1.5 R	**3.9**	**2.1**	**7.6 J**	7.3 UJ	**4.6 J**	**3.9**	**4.5 J-**	8.1 UJ	3.2 EX	1.6 U	1.6 U	**1.1 J**	1.9 U	**1.9 J**	76 U
SW8081B	4,4'-DDT	ug/kg	93		21			77.3		1.3 R	**1.3 J**	**1.2 J**	6.3 U	6.2 UJ	6.6 U	**2.6**	6.8 UJ	6.9 UJ	2.8 EX	1.3 U	1.4 U	1.5 U	1.6 U	1.5 U	**8**
SW8081B	Aldrin	ug/kg						0.151		0.77 R	0.81 U	0.75 U	3.8 U	3.7 UJ	4 U	0.8 U	4.1 UJ	4.1 UJ	1.7 EX	0.81 U	0.81 U	0.91 U	0.97 U	0.87 U	39 U
SW8081B	Alpha-BHC	ug/kg						0.0421		0.81 R	0.85 U	0.79 U	4 U	3.9 UJ	4.2 U	0.84 U	4.3 UJ	4.4 UJ	1.8 EX	0.85 U	0.86 U	0.96 U	1 U	0.92 U	0.83 U
SW8081B	Alpha-Chlordane	ug/kg					4	487		0.99 R	1 U	0.95 U	4.8 U	4.8 UJ	5.1 U	1 U	5.2 UJ	5.3 UJ	2.1 EX	1 U	1 U	1.2 U	1.2 U	**0.61 J**	**170**
SW8081B	beta-BHC	ug/kg						0.147		0.96 R	1 U	0.93 U	4.7 U	4.7 UJ	4.9 U	**0.9 J**	5.1 UJ	5.2 UJ	2.1 EX	1 U	1 U	1.1 U	1.2 U	1.1 U	**0.51 J**
SW8081B	Chlorinated Camphene	ug/kg						10.9	464	30 R	31 U	29 U	150 U	150 UJ	150 U	31 U	160 UJ	160 UJ	65 EX	31 U	32 U	35 U	38 U	34 U	31 U
SW8081B	Delta-Bhc	ug/kg					6.9	0.00424		0.96 R	1 U	0.93 U	4.7 U	4.7 UJ	4.9 U	1 U	5.1 UJ	5.2 UJ	2.1 EX	1 U	1 U	1.1 U	1.2 U	1.1 U	0.98 U
SW8081B	Dieldrin	ug/kg	22		4.9			0.0708		1.3 R	**0.54 J**	1.2 U	6.3 U	6.2 UJ	6.6 U	1.3 U	6.8 UJ	6.9 UJ	2.8 EX	1.3 U	1.4 U	1.5 U	1.6 U	1.5 U	**2.5**
SW8081B	Endosulfan I	ug/kg								0.64 R	0.67 U	0.62 U	3.1 U	3.1 UJ	3.3 U	0.67 U	3.4 UJ	3.5 UJ	1.4 EX	0.67 U	0.68 U	0.76 U	0.81 U	0.73 U	**13 J**
SW8081B	Endosulfan II	ug/kg								2.4 R	2.5 U	2.3 U	12 U	11 UJ	12 U	2.4 U	13 UJ	13 UJ	5.1 EX	2.5 U	2.5 U	2.8 U	3 U	2.7 U	**2.7**
SW8081B	Endosulfan Sulfate	ug/kg						2110		1.3 R	1.3 U	1.2 U	6.3 U	6.2 UJ	6.6 U	1.3 U	6.8 UJ	6.9 UJ	2.8 EX	1.3 U	1.4 U	1.5 U	1.6 U	1.5 U	**2.7**
SW8081B	Endrin	ug/kg						92.2	80.8	1.3 R	1.3 U	1.2 U	6.3 U	6.2 UJ	6.6 U	1.3 U	6.8 UJ	6.9 UJ	2.8 EX	1.3 U	1.4 U	1.5 U	1.6 U	1.5 U	1.3 U
SW8081B	Endrin Aldehyde	ug/kg								1.8 R	1.9 U	1.8 U	8.9 U	8.8 UJ	9.3 U	1.9 U	9.7 UJ	9.8 UJ	3.9 EX	1.9 U	1.9 U	2.2 U	2.3 U	2.1 U	93 U
SW8081B	Endrin Ketone	ug/kg								1.9 R	2 U	1.9 U	9.4 U	9.3 UJ	9.9 U	2 U	10 UJ	10 UJ	4.2 EX	2 U	2 U	2.3 U	2.4 U	2.2 U	98 U
SW8081B	gamma-BHC (Lindane)	ug/kg						0.0565	1.16	0.64 R	0.67 U	0.62 U	3.1 U	3.1 UJ	3.3 U	**2.8 J-**	3.4 UJ	3.5 UJ	1.4 EX	0.67 U	0.68 U	0.76 U	0.81 U	0.73 U	33 U
SW8081B	gamma-Chlordane	ug/kg					4.1			0.64 R	0.67 U	0.62 U	3.1 U	3.1 UJ	3.3 U	**0.45 J**	3.4 UJ	3.5 UJ	1.4 EX	0.67 U	0.68 U	0.76 U	0.81 U	**1**	**190**
SW8081B	Heptachlor	ug/kg						0.115	33.1	0.66 R	0.7 U	0.64 U	3.2 U	3.2 UJ	3.4 U	0.69 U	3.5 UJ	3.6 UJ	1.4 EX	0.7 U	0.7 U	0.79 U	0.83 U	**1.1**	**27 J**
SW8081B	Heptachlor Epoxide	ug/kg						0.0284	4.08	0.75 R	0.79 U	0.73 U	3.7 U	3.6 UJ	3.8 U	0.78 U	4 UJ	4 UJ	1.6 EX	0.79 U	0.79 U	0.89 U	0.94 U	0.85 U	38 U
SW8081B	Methoxychlor	ug/kg						2000	2160	6.3 R	6.6 U	6.1 U	31 U	31 UJ	32 U	6.5 U	34 UJ	34 UJ	14 EX	6.6 U	6.7 U	7.5 U	7.9 U	7.2 U	6.4 U
SW8082A	Aroclor 1016	ug/kg						21.4		12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ	13 UJ	240 U
SW8082A	Aroclor 1221	ug/kg						0.08		12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ	13 UJ	240 U
SW8082A	Aroclor 1232	ug/kg						0.08		12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ	13 UJ	240 U
SW8082A	Aroclor 1242	ug/kg						1.23		12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ	13 UJ	240 U
SW8082A	Aroclor 1248	ug/kg						1.2		12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ	13 UJ	240 U
SW8082A	Aroclor 1254	ug/kg						2.05		12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	**8.7 J**	25 U	12 U	12 U	14 UJ	15 UJ	13 UJ	240 U
SW8082A	Aroclor 1260	ug/kg						5.49		12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ	13 UJ	240 U
SW8082A	Aroclor 1262	ug/kg								12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ	13 UJ	240 U
SW8082A	Aroclor 1268	ug/kg								12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ	13 UJ	240 U
SW8260D	1,1,1-Trichloroethane	ug/kg						2810	70.1	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	1,1,2,2-Tetrachloroethane	ug/kg						0.0296		63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	3.1 U	2.7 EX	65 U	94 U	65 U	47 UJ
SW8260D	1,1,2-Trichloroethane	ug/kg						0.0893	1.62	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	1,1-Dichloroethane	ug/kg						0.782		130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	1,1-Dichloroethene	ug/kg						2.94	2.51	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	1,2,4-Trichlorobenzene	ug/kg						3.37	204	500 U	460 U	420 U	460 U	410 U	440 UJ	440 U	530 U	530 U	480 EX	12 U	11 EX	520 U	750 U	520 U	370 UJ
SW8260D	1,2-Dibromo-3-chloropropane	ug/kg						0.000144	0.0864	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	1,2-Dibromoethane	ug/kg						0.0021	0.0141	63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	3.1 U	2.7 EX	65 U	94 U	65 U	47 UJ
SW8260D	1,2-Dichlorobenzene	ug/kg						295	584	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	1,2-Dichloroethane	ug/kg						0.0484	1.42	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	1,2-Dichloropropane	ug/kg						0.282	1.66	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	1,3-Dichlorobenzene	ug/kg								130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	1,4-Dichlorobenzene	ug/kg						0.462	72	63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	3.1 U	2.7 EX	65 U	94 U	65 U	47 UJ
SW8260D	2-Butanone	ug/kg						1160		250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	6.1 U	5.5 EX	260 U	380 U	260 U	190 UJ
SW8260D	2-Hexanone	ug/kg						8.75		250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	7.6 U	6.8 EX	260 U	380 U	260 U	190 UJ
SW8260D	4-Methyl-2-Pentanone	ug/kg						1410		250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	6.1 U	5.5 EX	260 U	380 U	260 U	190 UJ
SW8260D	Acetone	ug/kg						3680		1000 U	920 U	840 U	920 U	820 U	870 UJ	880 U	1100 U	1100 U	950 EX	**26 J**	22 EX	1000 U	1500 U	1000 U	750 UJ
SW8260D	Benzene	ug/kg						0.233	2.56	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	Bromodichloromethane	ug/kg						0.0365	21.7	63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	3.1 U	2.7 EX	65 U	94 U	65 U	47 UJ
SW8260D	Bromoform	ug/kg						0.873	21.2	500 U	460 U	420 U	460 U	410 U	440 UJ	440 U	530 U	530 U	480 EX	12 U	11 EX	520 U	750 U	520 U	370 UJ
SW8260D	Bromomethane	ug/kg						1.91		200 U	180 U	170 U	180 U	160 U	170 UJ	180 U	210 U	210 U	190 EX	3.1 U	2.7 EX	210 U	300 U	210 U	150 UJ
SW8260D	Carbon Disulfide	ug/kg						240		130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	Carbon tetrachloride	ug/kg						0.177	1.94	250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	3.1 U	2.7 EX	260 U	380 U	260 U	190 UJ
SW8260D	Chlorobenzene	ug/kg						52.8	67.9	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	Chlorodibromomethane	ug/kg						0.232	21.3	250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	1.5 U	1.4 EX	260 U	380 U	260 U	190 UJ
SW8260D	Chloroethane	ug/kg						2370		250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	6.1 U	5.5 EX	260 U	380 U	260 U	190 UJ
SW8260D	Chloroform	ug/kg						0.0612	22.2	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	Chloromethane	ug/kg						48.6		130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	cis-1,2-Dichloroethene	ug/kg						7.41	20.6	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	cis-1,3-Dichloropropene	ug/kg								63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	1.5 U	1.4 EX	65 U	94 U	65 U	47 UJ
SW8260D	Cyclohexane	ug/kg						13000		130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	Dichlorodifluoromethane	ug/kg						304		130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	Ethylbenzene	ug/kg						1.68	785	**130 J**	58 U	53 U	58 U	51 U	**45 J-**	55 U	66 U	67 U	59 EX	3.1 U	2.7 EX	65 U	94 U	65 U	47 UJ
SW8260D	Freon 113	ug/kg						25600		130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	Isopropylbenzene	ug/kg						738		63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	4.6 U	4.1 EX	65 U	94 U	65 U	47 UJ
SW8260D	Methyl Acetate	ug/kg					356	4110		250 U	230 U	210 U	230 U	**77 J**	**1200 J-**	**210 J**	**4900**	**4100**	240 EX	6.1 U	5.5 EX	260 U	**140 J**	**500**	**2700 J-**
SW8260D	Methyl tert-butyl ether (MTBE)	ug/kg						3.22		130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	Methylcyclohexane	ug/kg						443		**67 J**	120 U	110 U	120 U	100 U	**120 J-**	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	Methylene Chloride	ug/kg						2.91	1.28	250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	6.1 U	5.5 EX	260 U	380 U	260 U	190 UJ
SW8260D	Styrene	ug/kg						1330	110	63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	3.1 U	2.7 EX	65 U	94 U	65 U	47 UJ
SW8260D	Tetrachloroethene	ug/kg						5.13	2.27	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	4.6 U	4.1 EX	130 U	190 U	130 U	94 UJ
SW8260D	Toluene	ug/kg						762	692	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	trans-1,2-Dichloroethene	ug/kg						21.2	31.3	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	trans-1,3-Dichloropropene	ug/kg								63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	1.5 U	1.4 EX	65 U	94 U	65 U	47 UJ
SW8260D	Trichloroethylene	ug/kg						0.176	1.79	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	Trichlorofluoromethane	ug/kg						3310		130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	Vinyl Chloride	ug/kg						0.00647	0.69	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U	130 U	94 UJ
SW8260D	Xylenes, Total	ug/kg						191	9900	**780**	160 U	150 U	160 U	140 U	150 UJ	150 U	190 U	190 U	170 EX	3.1 U	2.7 EX	180 U	260 U	180 U	130 UJ
SW8270E-SIM	1-Methylnaphthalene	ug/kg					148	0.0329		1.4 EX	**120**	1.4 EX	1.4 EX	1.4 EX	**13 J**	**7.1**	**24**	**17 J**	**5.1**	**4.5**	**4**	**2.7**	**3.6**	**2.2**	15 U
SW8270E-SIM	2-Methylnaphthalene	ug/kg		29000	100000		172.8	185		2.8 EX	**190**	2.8 EX	2.8 EX	2.8 EX	**23 J**	**9.2**	**30 J**	**24 J**	**7.1**	**6.1**	**5.1**	**4.7**	**5.8**	**3 J**	29 U
SW8270E-SIM	Acenaphthene	ug/kg		29000	100000		154.5	5490		**3**	**440**	**3.7**	**1.5 J**	**2.4**	**38**	**42 J-**	**230 J**	**110 J**	**17**	**6.6**	**6.1**	**28**	**72**	**12**	**35**
SW8270E-SIM	Acenaphthylene	ug/kg		29000	100000		38.7			**1.3 J**	**9 J**	**1.4 J**	**4**	**7.2**	**36**	**6**	**36**	**32**	**5**	**1.6 J**	**1.4 J**	**6.8**	**5.1**	**1.8 J**	**12 J**
SW8270E-SIM	Anthracene	ug/kg		29000	100000		604	58100		**5.7**	**660**	**6.7**	**6.1**	**11**	**210**	**100 J-**	**540 J**	**300 J**	**39**	**15**	**16**	**92**	**290**	**31**	**83**
SW8270E-SIM	Benzo(a)anthracene	ug/kg		18000	1100		735	10.5		**15**	**1000**	**20**	**37**	**62**	**1000**	**270**	**970**	**780**	**120**	**59**	**70**	**440**	**2000**	**100**	**310**
SW8270E-SIM	Benzo(a)pyrene	ug/kg		18000	1100		495	29.4	235	**13**	**610**	**16**	**36**	**56**	**980**	**190**	**660**	**580**	**89**	**47**	**53**	**340**	**1400**	**81**	**270**
SW8270E-SIM	Benzo(b)fluoranthene	ug/kg		18000	1100		625	300		**19**	**820**	**22**	**48**	**76**	**1200**	**260**	**890**	**730**	**120**	**63**	**70**	**500**	**2000**	**110**	**330**
SW8270E-SIM	Benzo(g,h,i)perylene	ug/kg		18000	1100		320			**9.1**	**320**	**10**	**25**	**38**	**570**	**130 J-**	**430**	**420**	**61**	**31**	**34**	**160**	**420**	**45**	**150**
SW8270E-SIM	Benzo(k)fluoranthene	ug/kg		18000	1100		241.5	2940		**5.9**	**300**	**7.1**	**16**	**28**	**510**	**93 J-**	**300**	**340**	**46**	**22**	**25**	**190**	**730**	**41**	**160**
SW8270E-SIM	Chrysene	ug/kg		18000	1100		590	9050		**14**	**780**	**18**	**36**	**57**	**990**	**210**	**740**	**600**	**94**	**50**	**57**	**410**	**1900**	**98**	**300**
SW8270E-SIM	Dibenzo(a,h)anthracene	ug/kg		18000	1100		108.45	95.8		**2.8**	**130**	**3.4**	**7.9**	**12**	**160**	**41 J-**	**130**	**110**	**18**	**9.6**	**11**	**57**	**170**	**14**	**43**
SW8270E-SIM	Fluoranthene	ug/kg		18000	1100		760	89100		**28**	**2000**	**35**	**54**	**95**	**1900**	**610 J+**	**2400**	**1800**	**270**	**110**	**130**	**760**	**3500**	**190**	**570**
SW8270E-SIM	Fluorene	ug/kg		29000	100000		214	5450		**2.9**	**370**	**3**	**1.3 J**	**2.6**	**36**	**34 J-**	**220 J**	**110 J**	**15**	**5.4**	**5.2**	**20**	**38**	**11**	**30**
SW8270E-SIM	Indeno(1,2,3-Cd)Pyrene	ug/kg		18000	1100		395	978		**11**	**430**	**13**	**31**	**46**	**630**	**170**	**540**	**510**	**76**	**38**	**42**	**190**	**830**	**52**	**170**
SW8270E-SIM	Naphthalene	ug/kg		29000	100000		166.4	0.385		2.8 EX	**97 J+**	2.8 EX	2.8 EX	2.8 EX	**60**	**14**	**68**	**59**	**15**	**9.9**	**7.8**	**9.5**	**6.9 J+**	**3.6 J**	**15 J**
SW8270E-SIM	Phenanthrene	ug/kg		29000	100000		560			**18**	**2200**	**22**	**21**	**38**	**800**	**460 J+**	**1800 J**	**1200 J**	**160**	**55**	**60**	**290**	**950**	**97**	**290**
SW8270E-SIM	Pyrene	ug/kg		18000	1100		1110	13200		**21**	**1400**	**26**	**46**	**75**	**1700**	**410 J+**	**1600**	**1200**	**180**	**79**	**91**	**700**	**3000**	**170**	**500**
SW8321B	2,4,5-T	ug/kg					1.81	67.5		**0.15 J-**	**0.17 J-**	**0.15 J-**	**0.51 J-**	**6**	0.52 U	0.46 U	0.56 U	0.48 U	0.51 UJ	0.51 UJ	0.46 UJ	0.53 UJ	0.6 UJ	0.54 UJ	0.51 UJ
SW8321B	2,4-DB	ug/kg								2.6 UJ	2.8 UJ	2.5 UJ	**0.64 J-**	**5.5**	2.6 U	2.3 U	**0.43 J**	2.4 U	2.5 UJ	2.5 UJ	2.3 UJ	2.6 UJ	3 UJ	2.7 UJ	2.5 UJ
SW8321B	2,4-Dichlorophenoxyacetic acid	ug/kg					1.4685	45.3	18.1	**0.17 J-**	0.56 UJ	**0.17 J-**	**0.51 J-**	**6**	0.52 U	0.46 U	**0.33 J**	0.48 U	0.51 UJ	0.51 UJ	0.46 UJ	0.53 UJ	0.6 UJ	**0.21 J-**	**0.1 J-**
SW8321B	2,4-DP (DICHLOROPROP)	ug/kg					1.1745			0.53 UJ	0.56 UJ	0.5 UJ	**0.42 J-**	**6.1**	0.52 U	0.46 U	0.56 U	0.48 U	0.51 UJ	0.51 UJ	0.46 UJ	0.53 UJ	0.6 UJ	0.54 UJ	0.51 UJ
SW8321B	DALAPON	ug/kg						123	41.3	2.6 UJ	2.8 UJ	2.5 UJ	2.6 UJ	**6**	2.6 U	2.3 U	2.8 U	2.4 U	2.5 UJ	2.5 UJ	2.3 UJ	2.6 UJ	3 UJ	2.7 UJ	2.5 UJ
SW8321B	DICAMBA	ug/kg						147		2.6 UJ	2.8 UJ	2.5 UJ	2.6 UJ	**7.1**	2.6 U	2.3 U	2.8 U	2.4 U	2.5 UJ	2.5 UJ	2.3 UJ	2.6 UJ	3 UJ	2.7 UJ	2.5 UJ
SW8321B	MCPA	ug/kg					1.143	1.95		0.26 UJ	0.28 UJ	0.25 UJ	0.26 UJ	**5.1**	0.26 U	0.23 U	0.28 U	0.24 U	0.25 UJ	0.25 UJ	0.23 UJ	0.26 UJ	0.3 UJ	0.27 UJ	0.25 UJ
SW8321B	MCPP (MECOPROP)	ug/kg					0.913	4.65		0.26 UJ	**0.11 J-**	0.25 UJ	**0.38 J-**	**5**	0.26 U	0.23 U	**0.26 J**	0.24 U	0.25 UJ	0.25 UJ	0.23 UJ	0.26 UJ	0.3 UJ	0.27 UJ	0.25 UJ
SW8321B	Pentachlorophenol	ug/kg	2100	31000	2800	5000	1.7545	0.0571	1.38	**0.17 J-**	**0.16 J-**	**0.12 J-**	**0.3 J-**	**2.6**	**0.24**	**1.9**	**13**	**11**	**0.21 J-**	0.25 UJ	0.23 UJ	**0.71 J-**	**0.51 J-**	**0.77 J-**	**1.2 J-**
SW8321B	Silvex (2,4,5-TP)	ug/kg					1.624	61.2	27.5	0.53 UJ	0.56 UJ	0.5 UJ	**0.51 J-**	**6.7**	0.52 U	0.46 U	**0.28 J**	0.48 U	0.51 UJ	0.51 UJ	0.46 UJ	0.53 UJ	0.6 UJ	0.54 UJ	0.51 UJ

Tables include Level 2Avalidated data - Bold formatting indicates result was detected.
BTV is background threshold value (BTV) calculated from all 11 baseline samples
Detected results above these action leve NPS-ECO-SSL-Birds
NPS-ECO-SSL-INVERTEBRATE
NPS-ECO-SSL-MAMMALS
NPS-ECO-SSL-PLANTS

Qualifiers:

J	INDICATES AN ESTIMATED VALUE.
J-	ESTIMATED, BIASED LOW
J+	ESTIMATED, BIASED HIGH
U	INDICATES THAT THE COMPOUND WAS ANALYZED FOR, BUT NOT DETECTED
UJ	THE ANALYTE WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE ADJUSTED CRQL.
R	INDICATES THE DATA ARE UNUSABLE
EX	EXCLUDE, THE ANALYTE WAS NOT DETECTED, HOWEVER WAS EXCLUDED (NOT USEABLE) DUE TO QC EXCEEDANCE

NPS-SP-14 NPS-BG-27-111225 (NPS-SP-14) 11/12/2025 N 4102525971	NPS-SP-15 NPS-BG-28-121125 (NPS-SP-15) 12/11/2025 N 4102574611	NPS-SP-16 NPS-BG-29-12202025 (NPS-SP-16) 12/20/2025 N 4102589251	NPS-SP-17 NPS-BG-30-01082026 (NPS-SP-17) 01/08/2026 N 4102610301	NPS-SP-18 NPS-BG-31-01082026 (NPS-SP-18) 01/08/2026 N 4102610301	NPS-SP-19 NPS-BG-32-01222026 (NPS-SP-19) 01/22/2026 N 4102628621	NPS-SP-20 NPS-BG-33-02032026 (NPS-SP-20) 02/03/2026 N 4102639961	NPS-SP-21 NPS-BG-34-02172026 (NPS-SP-21) 02/17/2026 N 4102660751	NPS-SP-22 NPS-BG-35-02242026 (NPS-SP-22) 02/24/2026 N 4102678441	NPS-SP-23 NPS-BG-36-02272026 (NPS-SP-23) 02/27/2026 N 4102678441	NPS-SP-24 NPS-BG-37-03022026 (NPS-SP-24) 03/02/2026 N 4102687801	NPS-SP-24 NPS-BG-37P-03022026 (NPS-SP-24)-FD 03/02/2026 FD 4102687801	NPS-SP-25 NPS-BG-38-03052026 (NPS-SP-25) 03/05/2026 N 4102687801	NPS-SP-26 NPS-BG-39-030926 (NPS-SP-26) 03/09/2026 N 4102702561	NPS-SP-27 NPS-BG-40-031426 (NPS-SP-27) 03/14/2026 N 4102705611	NPS-SP-28 NPS-BG-41-03202026 (NPS-SP-28)-03202026 03/20/2026 N 4102723241	NPS-SP-29 NPS-BG-42-03252026 (NPS-SP-29)-03252026 03/25/2026 N 4102723241	NPS-SP-30 NPS-BG-43-040226 (NPS-SP-30) 04/02/2026 N 4102740301
0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	Canceled	0.25 U	0.25 U	0.25 U	0.25 U
0.27	**0.15 J**	**0.12 J**	**0.11 J**	**0.1 J**	**0.18**	**0.11 J**	**0.12 J**	**0.1 J**	**0.11 J-**	**0.13 J**	**0.13 J**	**0.14 J**	**0.11 J**	0.17 U	**0.09 J**	0.17 U	**0.12 J**
5.7	**4.5**	**3.6**	**2.8**	**4.1**	**2.7**	**3.8**	**3.1**	**3.2**	**2.8**	**4.7**	**5.1**	**4.8**	**8**	**7.1**	**6.7**	**2.6**	**1.8**
0.57	**0.91**	**0.58**	**0.76**	**0.85 J**	**0.46**	**0.75**	**0.56**	**0.051 J**	**0.52**	**0.71**	**0.72**	**0.59**	**0.37**	**0.27**	**0.32**	**0.43**	**0.45**
0.29	**0.087 J**	**0.069 J**	**0.085**	**0.13**	**0.047 J**	**0.13**	**0.07 J**	**0.064 J**	**0.062 J**	**0.056 J**	**0.064 J**	**0.062 J**	**0.049 J**	0.085 U	**0.041 J**	0.086 U	**0.088 J**
25	**21**	**17**	**18**	**22 J**	**17**	**17**	**14**	**14**	**14**	**15**	**15**	**13**	**12**	**7**	**9.1**	**14**	**13**
25	**27**	**15**	**16**	**15**	**16**	**15**	**11**	**11**	**9.6**	**13**	**14**	**11**	**7.1**	**6.2**	**7.5**	**17**	**12**
180	**150**	**11**	**16**	**11 J**	**11**	**28**	**8**	**15**	**6.8 J-**	**9.6**	**9.9**	**8.6**	**4.6**	**3.9**	**5**	**6.8**	**9.3**
16	**14**	**15**	**22**	**22**	**11**	**19**	**15**	**12**	**15**	**14**	**15**	**13**	**9.8**	**7.9**	**9.1**	**17**	**12**
0.27 J	**0.18 J**	**0.1 J**	0.15 U	**0.17 J**	**0.17 J**	0.19 U	0.17 U	**0.1 J**	0.22 U	0.21 U	0.2 U	0.2 U	0.2 U	0.21 U	0.19 U	0.22 U	**0.19 J**
0.32	**0.071 J**	**0.046 J**	0.059 U	0.086 U	**0.033 J**	0.076 U	0.066 U	0.083 U	0.09 U	0.085 U	0.081 U	0.082 U	0.079 U	0.085 U	0.077 U	0.086 U	0.092 U
0.1	**0.14**	**0.072 J**	**0.14**	**0.17 J**	**0.039 J**	**0.13**	**0.082 J**	**0.068 J**	**0.077 J-**	**0.095 J**	**0.097 J**	**0.087 J**	**0.068 J**	0.085 U	**0.052 J**	**0.059 J**	**0.14**
160	**61**	**43**	**60**	**59**	**33**	**64**	**46**	**41**	**43**	**47**	**49**	**41**	**27 J**	**20 J**	**23 J**	**50**	**43**
0.2	**0.21**	**0.071 J**	**0.037 J**	**0.045 J**	**0.034 J**	**0.038 J**	0.044 U	0.043 U	0.041 U	0.041 U	**0.022 J FD**	0.043 U	0.042 U	0.044 U	0.041 U	0.044 U	**0.024 J**
44	**8.1 J**	**18 J**	**9 J**	**6.5 J**	**26**	**29**	12 U	**65**	11 U	11 U	11 U	**7 J**	11 U	**5.6 J**	**6.1 J**	11 U	12 U
2.2	0.9 U	**0.55 J**	0.78 U	0.85 U	**1.1 J**	3.8 U	**3.4**	**0.67 J**	**0.83 J**	**2.6 J FD**	10 UJ HT	1.4 U	0.92 U	**27**	0.72 U	1.1 U	**13**
180 U	18 U	1.9 UJ	8.7 U	9.4 U	8.6 U	34 U	1.9 U	8.9 U	1.8 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.6 U	1.8 U	1.9 U
160 U	16 U	1.7 UJ	7.6 U	8.2 U	7.6 U	**240**	1.6 U	7.8 U	1.6 U	1.5 U	1.5 U	**1.6 J**	1.5 U	1.5 U	1.4 U	1.6 U	1.7 U
9.7	14 U	1.4 UJ	6.5 U	7.1 U	6.5 U	**20 J**	1.4 U	6.7 U	1.3 U	1.3 U	1.3 U	**1.3 J**	1.3 U	1.3 U	1.2 U	1.4 U	1.5 U
83 U	8.3 U	0.85 UJ	3.9 U	4.2 U	3.9 U	15 U	0.85 U	4 U	0.8 U	0.78 U	0.77 U	0.77 U	0.78 U	0.79 U	0.74 U	0.83 U	0.87 U
0.87 U	8.8 U	0.9 UJ	4.1 U	4.5 U	4.1 U	16 U	0.89 U	4.2 U	0.85 U	0.82 U	0.82 U	0.81 U	0.82 U	0.83 U	0.78 U	0.87 U	0.92 U
460	11 U	**1.4 J**	5 U	5.4 U	5 U	20 U	1.1 U	**4.6 J**	1 U	1 U	0.99 U	0.99 U	0.99 U	1 U	0.94 U	1.1 U	1.1 U
1.2 J	10 U	1.1 UJ	4.9 U	5.3 U	4.9 U	19 U	1.1 U	5 U	1 U	0.98 U	0.97 U	0.96 U	0.97 U	0.99 U	0.92 U	1 U	1.1 U
32 U	320 U	33 UJ	150 U	160 U	150 U	600 U	33 U	160 U	31 U	30 U	30 U	30 U	30 U	31 U	29 U	32 U	34 U
2.3	10 U	1.1 UJ	4.9 U	5.3 U	4.9 U	19 U	1.1 U	5 U	1 U	0.98 U	0.97 U	0.96 U	0.97 U	0.99 U	0.92 U	1 U	1.1 U
140 U	14 U	1.4 UJ	6.5 U	7.1 U	6.5 U	26 U	1.4 U	6.7 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.2 U	1.4 U	1.5 U
37 J	6.9 U	0.71 UJ	3.2 U	3.5 U	3.2 U	13 U	0.71 U	3.3 U	0.67 U	0.65 U	0.64 U	0.64 U	0.65 U	0.66 U	0.62 U	0.69 U	0.73 U
11	25 U	2.6 UJ	12 U	13 U	12 U	47 U	2.6 U	12 U	2.5 U	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U	2.3 U	2.5 U	2.7 U
9.7	14 U	1.4 UJ	6.5 U	7.1 U	6.5 U	26 U	1.4 U	6.7 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.2 U	1.4 U	1.5 U
140 U	14 U	1.4 UJ	6.5 U	7.1 U	6.5 U	26 U	1.4 U	6.7 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.2 U	1.4 U	1.5 U
190 U	20 U	2 UJ	9.2 U	10 U	9.2 U	36 U	2 U	9.4 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	2 U	2.1 U
210 U	21 U	2.1 UJ	9.7 U	11 U	9.7 U	38 U	2.1 U	10 U	2 U	2 U	1.9 U	1.9 U	1.9 U	2 U	1.8 U	2.1 U	2.2 U
69 U	6.9 U	0.71 UJ	3.2 U	3.5 U	3.2 U	13 U	0.71 U	3.3 U	0.67 U	0.65 U	0.64 U	0.64 U	0.65 U	0.66 U	0.62 U	0.69 U	0.73 U
540	6.9 U	**1.8 J**	**2 J**	3.5 U	3.2 U	13 U	0.71 U	**5.7**	0.67 U	0.65 U	0.64 U	0.64 U	0.65 U	0.66 U	0.62 U	0.69 U	0.73 U
72 J	7.2 U	**1.2 J**	3.4 U	3.7 U	3.3 U	13 U	0.73 U	3.4 U	0.69 U	0.67 U	0.66 U	0.66 U	0.67 U	0.68 U	0.64 U	0.71 U	0.75 U
5.2	8.1 U	0.83 UJ	3.8 U	4.1 U	3.8 U	15 U	0.82 U	3.9 U	0.78 U	0.76 U	0.75 U	0.75 U	0.75 U	0.77 U	0.72 U	0.8 U	0.85 U
680 U	68 U	7 UJ	32 U	35 U	32 U	130 U	6.9 U	33 U	6.6 U	6.4 U	6.3 U	6.3 U	6.4 U	6.5 U	6.1 U	6.8 U	7.2 U
130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
72 UJ	66 U	57 UJ	52 UJ	1.8 U	51 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	69 U	2.3 U	61 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
580 UJ	530 U	460 UJ	420 UJ	7.3 U	410 U	9.2 U	8.4 U	6.8 U	8.1 U	11 U	8 U	12 U	8.2 U	8.4 U	560 U	9.2 U	490 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
72 UJ	66 U	57 UJ	52 UJ	1.8 U	51 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	69 U	2.3 U	61 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
72 UJ	66 U	57 UJ	52 UJ	1.8 U	51 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	69 U	2.3 U	61 UJ
290 UJ	260 U	230 UJ	210 UJ	**2.2 J**	200 U	4.6 U	**4 J**	**2.8 J**	4.1 U	**3.8 J**	**2.4 J**	6 U	**2.4 J**	**4 J**	280 U	4.6 U	240 UJ
290 UJ	260 U	230 UJ	210 UJ	4.6 U	200 U	5.7 U	5.2 U	4.3 U	5.1 U	6.8 U	5 U	**7.7 J**	5.1 U	5.3 U	280 U	5.8 U	240 UJ
290 UJ	260 U	230 UJ	210 UJ	3.7 U	200 U	4.6 U	4.2 U	3.4 U	4.1 U	5.5 U	4 U	6 U	4.1 U	4.2 U	280 U	4.6 U	240 UJ
1200 UJ	1100 U	910 UJ	830 UJ	**24**	810 U	**25**	**37 J+**	**26**	**19 J**	**65 J**	**41 J**	**38**	**36 J+**	**42 J+**	1100 U	**50**	970 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
72 UJ	66 U	57 UJ	52 UJ	1.8 U	51 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	69 U	2.3 U	61 UJ
580 UJ	530 U	460 UJ	420 UJ	7.3 U	410 U	9.2 U	8.4 U	6.8 U	8.1 U	11 U	8 U	12 U	8.2 U	8.4 U	560 U	9.2 U	490 UJ
230 UJ	210 U	180 UJ	170 UJ	1.8 U	160 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	220 U	2.3 U	190 UJ
140 UJ	130 U	110 UJ	100 UJ	**2.1 J**	100 U	**1 J**	**1 J**	**1.9 J**	2 U	**1.3 J**	**1.5 J**	**2.3 J**	**1.5 J**	**1.1 J**	140 U	2.3 U	120 UJ
290 UJ	260 U	230 UJ	210 UJ	1.8 U	200 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	280 U	2.3 U	240 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
290 UJ	260 U	230 UJ	210 UJ	0.92 U	200 U	1.1 U	1 U	0.85 U	1 U	1.4 U	0.99 U	1.5 U	1 U	1.1 U	280 U	1.2 U	240 UJ
290 UJ	260 U	230 UJ	210 UJ	3.7 U	200 U	4.6 U	4.2 U	3.4 U	4.1 U	5.5 U	4 U	6 U	4.1 U	4.2 U	280 U	4.6 U	240 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
72 UJ	66 U	57 UJ	52 UJ	0.92 U	51 U	1.1 U	1 U	0.85 U	1 U	1.4 U	0.99 U	1.5 U	1 U	1.1 U	69 U	1.2 U	61 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	**1.1 J**	140 U	2.3 U	120 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
72 UJ	66 U	57 UJ	52 UJ	1.8 U	**24 J**	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	**1.9 J**	69 U	2.3 U	61 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
72 UJ	66 U	57 UJ	52 UJ	2.8 U	51 U	3.4 U	3.1 U	2.6 U	3 U	4.1 U	3 U	4.5 U	3.1 U	3.2 U	69 U	3.5 U	61 UJ
670 J-	**67 J**	**340 J**	210 UJ	3.7 U	**1700**	4.6 U	4.2 U	3.4 U	4.1 U	**11 J**	4 U	6 U	4.1 U	4.2 U	280 U	4.6 U	**72 J-**
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	**1.9 J**	2.1 U	**5.1 J**	140 U	2.3 U	120 UJ
290 UJ	260 U	230 UJ	210 UJ	3.7 U	200 U	4.6 U	4.2 U	3.4 U	4.1 U	5.5 U	4 U	6 U	4.1 U	4.2 U	280 U	**24**	240 UJ
72 UJ	66 U	57 UJ	52 UJ	1.8 U	**380**	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	69 U	2.3 U	61 UJ
140 UJ	130 U	110 UJ	100 UJ	2.8 U	100 U	3.4 U	3.1 U	2.6 U	3 U	4.1 U	3 U	4.5 U	3.1 U	3.2 U	140 U	3.5 U	**100 J-**
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	**1.6 J**	**1.1 J**	1.7 U	**1.3 J**	2.7 U	2 U	**1.6 J**	2.1 U	**1.5 J**	140 U	2.3 U	120 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
72 UJ	66 U	57 UJ	52 UJ	0.92 U	51 U	1.1 U	1 U	0.85 U	1 U	1.4 U	0.99 U	1.5 U	1 U	1.1 U	69 U	1.2 U	61 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
81 J-	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 UJ	120 UJ
140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
200 UJ	180 U	160 UJ	150 UJ	1.8 U	**160 J**	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	**9.5 J**	190 U	2.3 U	170 UJ
160	**63**	**15 J**	**22**	**2**	**6**	**63**	**7.8**	**22**	1.5 U	**1.1 J**	**1.6 J**	**1.4 J**	1.4 U	1.5 U	**1.2 J**	1.5 U	**4.3**
250	**130**	**23 J**	**40**	**2.6 J**	**9.4**	**110**	**13**	**36**	3 U	**1.5 J**	**2.6 J**	**2.3 J**	2.9 U	3 U	**1.9 J**	3.1 U	**6.6**
510	**160**	**71 J**	**87**	**7.2**	**8.6**	**380**	**36**	**100**	1.5 U	**2.8 J**	**5.7 J**	**1.3 J**	1.4 U	1.5 U	**2**	1.5 U	1.6 U
37	**4.9**	**3 J**	**2.6**	1.6 U	**1.5 J**	**5.5**	**0.5 J**	**2.6**	1.5 U	**0.54 J**	**1.1 J**	**1 J**	1.4 U	1.5 U	1.4 U	1.5 U	**0.48 J**
950	**290**	**160 J**	**170**	**25**	**21**	**750**	**88**	**180**	1.5 U	**7.8 J**	**16 J**	**6.5**	**1.3 J**	**0.74 J**	**4.8**	1.5 U	1.6 U
1300	**340**	**320 J**	**240**	**23**	**46**	**1100**	**100**	**260**	**1.5 J**	**16 J**	**32 J**	**15**	**3.3**	**1.2 J**	**11**	1.5 U	**1.3 J**
1100	**270**	**260 J**	**170**	**18**	**39**	**830**	**80**	**190**	**1.1 J**	**11 J**	**24 J**	**11**	**2.8**	**0.88 J**	**7.8**	1.5 U	**0.98 J**
1500	**330**	**320 J**	**210**	**22**	**51**	**1000**	**95**	**240**	**1.4 J**	**16 J**	**32 J**	**15**	**3.5**	**1 J**	**9.7**	1.5 U	**1.6 J**
660	**140**	**140 J**	**91**	**9.8**	**27**	**490**	**47**	**94**	1.5 U	**6.6 J**	**13 J**	**6.7**	**2**	1.5 U	**4.5**	1.5 U	1.6 U
530	**140**	**150 J**	**100**	**11**	**20**	**500**	**41**	**86**	1.5 U	**4.9 J**	**10 J**	**5.1**	**1.7 J**	1.5 U	**4.5**	1.5 U	1.6 U
1200	**330**	**290 J**	**210**	**22**	**45**	**950**	**89**	**210**	**1.3 J**	**13 J**	**26 J**	**13**	**3**	**0.98 J**	**8.9**	1.5 U	**1.4 J**
190	**48**	**46 J**	**32**	**2.6**	**6.9**	**140**	**14**	**32**	1.5 U	**1.7 J**	**3.5 J**	**1.7 J**	**0.93 J**	1.5 U	**1.5 J**	1.5 U	1.6 U
3200	**810**	**730 J**	**520**	**54**	**94**	**2700**	**240**	**520**	**2.8**	**32 J**	**63 J**	**29**	**6.2**	**2**	**20**	1.5 U	**1.9 J**
430	**170**	**71 J**	**96**	**9**	**9.5**	**420**	**45**	**110**	1.5 U	**3.7 J**	**6.9 J**	**2.6**	1.4 U	**0.8 J**	**2.3**	1.5 U	**1.1 J**
750	**160**	**160 J**	**110**	**13**	**27**	**560**	**53**	**120**	1.5 U	**8 J**	**15 J**	**7.6**	**2.1**	1.5 U	**5.3**	1.5 U	1.6 U
640	**51**	**21 J**	**44**	**4.6**	**8.3**	**260**	**35**	**31**	3 U	**1.7 J**	**2.8 J**	**1.7 J**	2.9 U	3 U	2.7 U	3.1 U	**2.1 J**
3600	**860**	**570 J**	**570**	**63**	**80**	**2800**	**280**	**610**	**2.3 J**	**31 J**	**60 J**	**20**	**4.2**	**1.9 J**	**14**	2.3 U	**3**
2500	**550**	**630 J**	**450**	**46**	**86**	**2000**	**200**	**420**	**2.4**	**28 J**	**54 J**	**30**	**5.4**	**2.5**	**18**	1.5 U	**1.6 J**
0.11 J-	0.52 U	0.59 UJ	0.49 U	0.59 U	0.44 U	0.51 U	0.59 U	0.55 U	0.51 UJ	0.53 U	0.52 U	0.54 U	0.51 U	0.54 UJ	0.51 U	0.58 U	0.52 U
2.8 UJ	2.6 U	2.9 UJ	2.4 U	3 U	2.2 U	2.5 U	2.9 U	2.7 U	2.5 UJ	2.6 U	2.6 U	2.7 U	2.6 U	2.7 UJ	2.6 U	2.9 U	2.6 U
0.57 UJ	0.52 U	**0.37 J**	0.49 U	0.59 U	0.44 U	0.51 U	0.59 U	0.55 U	0.51 UJ	**0.12 J**	**0.12 J**	0.54 U	0.51 U	0.54 UJ	0.51 U	0.58 U	0.52 U
0.57 UJ	0.52 U	0.59 UJ	0.49 U	0.59 U	**0.13 J**	0.51 U	0.59 U	0.55 U	0.51 UJ	0.53 U	0.52 U	0.54 U	0.51 U	0.54 UJ	0.51 U	0.58 U	0.52 U
2.8 UJ	2.6 U	2.9 UJ	2.4 U	3 U	2.2 U	2.5 U	2.9 U	2.7 U	2.5 UJ	2.6 U	2.6 U	2.7 U	2.6 U	2.7 UJ	2.6 U	2.9 U	2.6 UJ
2.8 UJ	2.6 U	**0.6 J**	2.4 U	3 U	**2.5**	2.5 U	2.9 U	2.7 U	2.5 UJ	**0.61 J**	**0.47 J**	**0.4 J**	2.6 U	2.7 UJ	2.6 U	2.9 U	2.6 U
0.28 UJ	0.26 U	0.29 UJ	0.24 U	0.3 U	0.22 U	0.25 U	0.29 U	0.27 U	0.25 UJ	0.26 U	0.26 U	0.27 U	0.26 U	0.27 UJ	0.26 U	0.29 U	0.26 U
0.28 UJ	0.26 U	**0.15 J**	0.24 U	0.3 U	0.22 U	0.25 U	0.29 U	0.27 U	0.25 UJ	0.26 U	0.26 U	0.27 U	0.26 U	0.27 UJ	0.26 U	0.29 U	0.26 U
11 J-	**0.75**	**1.7 J**	**0.37**	0.3 U	**0.17 J**	**3.1**	0.29 U	**0.43**	0.25 UJ	**0.44 J**	**0.75 J**	**0.2 J**	0.26 U	0.27 UJ	0.26 U	0.29 U	0.26 U
0.57 UJ	0.52 U	0.59 UJ	0.49 U	0.59 U	0.44 U	0.51 U	0.59 U	0.55 U	0.51 UJ	0.53 U	0.52 U	0.54 U	0.51 U	0.54 UJ	0.51 U	0.58 U	0.52 U

Tables include Level 2Avalidated data - Bold formatting indicates result was detected.
BTV is background threshold value (BTV) calculated from all 11 baseline samples
Detected results above these action levels are gra NPS-ECO-SSL-Birds
NPS-ECO-SSL-INVERTEBRATE
NPS-ECO-SSL-MAMMALS
NPS-ECO-SSL-PLANTS

Qualifiers:

J	INDICATES AN ESTIMATED VALUE.
J-	ESTIMATED, BIASED LOW
J+	ESTIMATED, BIASED HIGH
U	INDICATES THAT THE COMPOUND WAS ANALYZED FOR, BUT NOT DETECTED
UJ	THE ANALYTE WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE ADJUSTED CRQL.
R	INDICATES THE DATA ARE UNUSABLE
EX	EXCLUDE, THE ANALYTE WAS NOT DETECTED, HOWEVER WAS EXCLUDED (NOT USEABLE) DUE TO QC EXCEEDANCE

Table 5. Stockpile Human Health Screening
Validated Analytical Results in Soil
EAPO Stockpile

													Location	NPS-SP-01	NPS-SP-02	NPS-SP-03	NPS-SP-04	NPS-SP-05	NPS-SP-06	NPS-SP-07	NPS-SP-08	NPS-SP-08	NPS-SP-09	NPS-SP-10	NPS-SP-10	NPS-SP-11	NPS-SP-11
													Sample ID	NPS-BG-14-102825 (NPS-SP-01)	NPS-BG-15-102825 (NPS-SP-02)	NPS-BG-16-102825 (NPS-SP-03)	NPS-BG-17-102825 (NPS-SP-04)	NPS-BG-18-102825 (NPS-SP-05)	NPS-BG-19-102925 (NPS-SP-06)	NPS-BG-20-103125 (NPS-SP-07)	NPS-BG-21-110125 (NPS-SP-08)	NPS-BG-21P-110125 (NPS-SP-08)-FD	NPS-BG-22-110325 (NPS-SP-09)	NPS-BG-23-110425 (NPS-SP-10)	NPS-BG-23P-110425 (NPS-SP-10)-FD	NPS-BG-24-110625 (NPS-SP-11)	NPS-BG-24-110625-1 (NPS-SP-11)
													Sample Date	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/29/2025	10/31/2025	11/01/2025	11/01/2025	11/03/2025	11/04/2025	11/04/2025	11/06/2025	11/06/2025
													Sample Type	N	N	N	N	N	N	N	N	FD	N	N	FD	N	N
													Lab Package	4102499851	4102499851	4102499851	4102499851	4102499851	4102504331	4102508261	4102508261	4102508261	4102514391	4102514391	4102514391	4102518891	4102518891
Method	Analyte	Units	THQ1- CARCINOGENIC SL	THQ1- NONCARCINOGENIC SL CHILD	THQ1- DERMAL SL	THQ1- DERMAL SL CHILD	THQ1- INGESTION SL	THQ1- INGESTION SL CHILD	THQ1- INHALATION SL	THQ1- INHALATION SL CHILD	BTV	RISK-SSL	MCL-SSL														
CARB435	Asbestos	%												Not collected	Not collected	0.25 U (sample date 11/8/2025)	0.25 U (sample date 11/8/2025)	0.25 U (sample date 11/8/2025)	0.25 U (sample date 11/8/2025)	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
SW6020B	Antimony	mg/kg		31				31		430000	0.527	0.352	0.271	**0.17 J**	**0.14 J**	**0.15 J**	**0.14 J**	**0.19 J**	**0.22**	**0.086 J-**	**0.2 J**	**0.53 J**	**0.13 J**	**0.11 J**	**0.11 J**	**0.18 J**	**0.18 J**
SW6020B	Arsenic	mg/kg	0.68	35	5.5	330	0.77	39	890	21000	7.75	0.00151	0.292	**4.4**	**7.8**	**4.8**	**3.6**	**5.4**	**6.1**	**4.2**	**3 J**	**13 J**	**3.1**	**2.7 J**	**1.9 J**	**3.4**	**2.9**
SW6020B	Beryllium	mg/kg	1600	160				160	1600	28000	1.06	19.5	3.16	**0.56**	**0.58**	**0.56**	**0.55**	**0.62**	**0.74**	**0.61**	**0.47 J**	**0.78 J**	**0.71**	**0.79**	**0.66**	**0.96**	**0.79**
SW6020B	Cadmium	mg/kg	2100	7.1		82		7.8	2100	14000	0.3765	0.139	0.376	**0.054 J**	0.08 U	**0.052 J**	**0.041 J**	**0.065 J**	**0.12**	**0.058 J**	**0.06 J**	**0.19 J**	**0.077 J**	**0.08 J**	**0.07 J**	**0.12**	**0.091 J**
SW6020B	Chromium	mg/kg									39		180000	**16**	**48**	**22**	**16**	**18**	**20**	**18 J+**	**15**	**21**	**17**	**14**	**15**	**21**	**19**
SW6020B	Copper	mg/kg		3100				3100			42	28.1	45.8	**9.9**	**12**	**11**	**9**	**14**	**20**	**14**	**19**	**23**	**17**	**16**	**14**	**20**	**18**
SW6020B	Lead	mg/kg		200							275		9	**19**	**20**	**14**	**19**	**31**	**90**	**35**	**120 J**	**400 J**	**62**	**15 J**	**9.7 J**	**39**	**54**
SW6020B	Nickel	mg/kg	15000	1400				1600	15000	14000	27.5	25.6		**11**	**16**	**11**	**11**	**13**	**14**	**13 J+**	**9.5 J**	**14 J**	**17**	**19**	**18**	**23**	**19**
SW6020B	Selenium	mg/kg		390				390		28000000	0.675	0.519	0.26	**0.23 J**	**0.26 J**	**0.27 J**	**0.29 J**	**0.27 J**	**0.28 J**	**0.21 J**	**0.18 J**	**1.1 J**	**0.099 J**	0.19 U	0.16 U	**0.11 J**	**0.13 J**
SW6020B	Silver	mg/kg		390				390			0.766	0.799		0.084 U	0.08 U	**0.047 J**	**0.067 J**	**0.092 J**	**0.099 J**	**0.04 J**	**0.043 J**	**0.2 J**	0.067 U	0.075 U	0.065 U	0.075 U	0.089 U
SW6020B	Thallium	mg/kg		0.78				0.78			0.234	0.0142	0.142	**0.13**	**0.14**	**0.13**	**0.14**	**0.16**	**0.098 J**	**0.13**	**0.1 J**	**0.22 J**	**0.14**	**0.13**	**0.13**	**0.14**	**0.14**
SW6020B	Zinc	mg/kg		23000				23000			110	373		**37**	**37**	**61**	**38**	**44**	**62**	**52 J+**	**69 J**	**110 J**	**61**	**59**	**53**	**94**	**69**
SW7471B	Mercury	mg/kg		7.1						7.1	10.8	0.0327	0.104	**0.34**	**0.11**	**0.092**	**0.18**	**0.23**	**0.49**	**0.15 J+**	**0.062 J**	**0.19 J**	**0.095**	**0.023 J**	**0.029 J**	**0.057 J**	**0.065 J**
SW8015D	Diesel Range Organics (C10 - C28)	mg/kg									47.5			**5.6 J**	**8.5 J**	**6.2 J**	**7.6 J**	**11 J**	**28**	**30 J+**	**91**	**86**	12 U	11 U	11 U	**17**	**37 J+**
SW8015D	Gasoline Range Organics (C6 - C10)	mg/kg									22			3.6 U	**4.2 J**	**1.9 J**	3.5 U	3.8 U	**15 J-**	3.4 U	1.5 U	**1.6**	**0.93 J**	**3 J**	**0.83 J**	1.1 U	1.4 UJ
SW8081B	4,4'-DDD	ug/kg	2300	32000	10000	160000	2900	39000	55000000			7.46		1.7 R	1.8 U	1.7 U	8.4 U	8.3 UJ	8.8 U	1.8 U	9.1 UJ	9.2 UJ	3.7 EX	1.8 U	1.8 U	2 U	2.2 U
SW8081B	4,4'-DDE	ug/kg	2000	39000			2000	39000	61000			10.9		1.5 R	**3.9**	**2.1**	**7.6 J**	7.3 UJ	**4.6 J**	**3.9**	**4.5 J-**	8.1 UJ	3.2 EX	1.6 U	1.6 U	**1.1 J**	1.9 U
SW8081B	4,4'-DDT	ug/kg	1900	37000	24000	550000	2000	39000	39000000			77.3		1.3 R	**1.3 J**	**1.2 J**	6.3 U	6.2 UJ	6.6 U	**2.6**	6.8 UJ	6.9 UJ	2.8 EX	1.3 U	1.4 U	1.5 U	1.6 U
SW8081B	Aldrin	ug/kg	39	2300			41	2300	980			0.151		0.77 R	0.81 U	0.75 U	3.8 U	3.7 UJ	4 U	0.8 U	4.1 UJ	4.1 UJ	1.7 EX	0.81 U	0.81 U	0.91 U	0.97 U
SW8081B	Alpha-BHC	ug/kg	86	57000	390	300000	110	70000	2100000			0.0421		0.81 R	0.85 U	0.79 U	4 U	3.9 UJ	4.2 U	0.84 U	4.3 UJ	4.4 UJ	1.8 EX	0.85 U	0.86 U	0.96 U	1 U
SW8081B	Alpha-Chlordane	ug/kg		36000		410000		39000			4	487		0.99 R	1 U	0.95 U	4.8 U	4.8 UJ	5.1 U	1 U	5.2 UJ	5.3 UJ	2.1 EX	1 U	1 U	1.2 U	1.2 U
SW8081B	beta-BHC	ug/kg	300		1400		390		7200000			0.147		0.96 R	1 U	0.93 U	4.7 U	4.7 UJ	4.9 U	**0.9 J**	5.1 UJ	5.2 UJ	2.1 EX	1 U	1 U	1.1 U	1.2 U
SW8081B	Chlorinated Camphene	ug/kg	490	5700	2200	30000	630	7000	12000000			10.9	464	30 R	31 U	29 U	150 U	150 UJ	150 U	31 U	160 UJ	160 UJ	65 EX	31 U	32 U	35 U	38 U
SW8081B	Delta-Bhc	ug/kg		3.8		20		4.7			6.9	0.00424		0.96 R	1 U	0.93 U	4.7 U	4.7 UJ	4.9 U	1 U	5.1 UJ	5.2 UJ	2.1 EX	1 U	1 U	1.1 U	1.2 U
SW8081B	Dieldrin	ug/kg	34	3200	150	16000	43	3900	830000			0.0708		1.3 R	**0.54 J**	1.2 U	6.3 U	6.2 UJ	6.6 U	1.3 U	6.8 UJ	6.9 UJ	2.8 EX	1.3 U	1.4 U	1.5 U	1.6 U
SW8081B	Endosulfan I	ug/kg												0.64 R	0.67 U	0.62 U	3.1 U	3.1 UJ	3.3 U	0.67 U	3.4 UJ	3.5 UJ	1.4 EX	0.67 U	0.68 U	0.76 U	0.81 U
SW8081B	Endosulfan II	ug/kg												2.4 R	2.5 U	2.3 U	12 U	11 UJ	12 U	2.4 U	13 UJ	13 UJ	5.1 EX	2.5 U	2.5 U	2.8 U	3 U
SW8081B	Endosulfan Sulfate	ug/kg		380000		2000000		470000				2110		1.3 R	1.3 U	1.2 U	6.3 U	6.2 UJ	6.6 U	1.3 U	6.8 UJ	6.9 UJ	2.8 EX	1.3 U	1.4 U	1.5 U	1.6 U
SW8081B	Endrin	ug/kg		19000		99000		23000				92.2	80.8	1.3 R	1.3 U	1.2 U	6.3 U	6.2 UJ	6.6 U	1.3 U	6.8 UJ	6.9 UJ	2.8 EX	1.3 U	1.4 U	1.5 U	1.6 U
SW8081B	Endrin Aldehyde	ug/kg												1.8 R	1.9 U	1.8 U	8.9 U	8.8 UJ	9.3 U	1.9 U	9.7 UJ	9.8 UJ	3.9 EX	1.9 U	1.9 U	2.2 U	2.3 U
SW8081B	Endrin Ketone	ug/kg												1.9 R	2 U	1.9 U	9.4 U	9.3 UJ	9.9 U	2 U	10 UJ	10 UJ	4.2 EX	2 U	2 U	2.3 U	2.4 U
SW8081B	gamma-BHC (Lindane)	ug/kg	570	57	5600	660	630	63	12000000			0.0565	1.16	0.64 R	0.67 U	0.62 U	3.1 U	3.1 UJ	3.3 U	**2.8 J-**	3.4 UJ	3.5 UJ	1.4 EX	0.67 U	0.68 U	0.76 U	0.81 U
SW8081B	gamma-Chlordane	ug/kg									4.1			0.64 R	0.67 U	0.62 U	3.1 U	3.1 UJ	3.3 U	**0.45 J**	3.4 UJ	3.5 UJ	1.4 EX	0.67 U	0.68 U	0.76 U	0.81 U
SW8081B	Heptachlor	ug/kg	130	7800			150	7800	1000			0.115	33.1	0.66 R	0.7 U	0.64 U	3.2 U	3.2 UJ	3.4 U	0.69 U	3.5 UJ	3.6 UJ	1.4 EX	0.7 U	0.7 U	0.79 U	0.83 U
SW8081B	Heptachlor Epoxide	ug/kg	70	1000			76	1000	910			0.0284	4.08	0.75 R	0.79 U	0.73 U	3.7 U	3.6 UJ	3.8 U	0.78 U	4 UJ	4 UJ	1.6 EX	0.79 U	0.79 U	0.89 U	0.94 U
SW8081B	Methoxychlor	ug/kg		320000		1600000		390000				2000	2160	6.3 R	6.6 U	6.1 U	31 U	31 UJ	32 U	6.5 U	34 UJ	34 UJ	14 EX	6.6 U	6.7 U	7.5 U	7.9 U
SW8082A	Aroclor 1016	ug/kg	6600	4100	25000	16000	9900	5500	82000			21.4		12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1221	ug/kg	200		880		350		1000			0.08		12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1232	ug/kg	170		880		350		550			0.08		12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1242	ug/kg	230		880		350		2900			1.23		12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1248	ug/kg	230		880		350		2500			1.2		12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1254	ug/kg	240	1200	880	4700	350	1600	4100			2.05		12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	**8.7 J**	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1260	ug/kg	240		880		350		6500			5.49		12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1262	ug/kg												12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1268	ug/kg												12 U	12 U	11 U	12 U	11 U	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8260D	1,1,1-Trichloroethane	ug/kg		8100000				160000000		8600000		2810	70.1	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	1,1,2,2-Tetrachloroethane	ug/kg	600	1600000			3500	1600000	730			0.0296		63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	3.1 U	2.7 EX	65 U	94 U
SW8260D	1,1,2-Trichloroethane	ug/kg	1100	1500			12000	310000	1300	1500		0.0893	1.62	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	1,1-Dichloroethane	ug/kg	3600	16000000			120000	16000000	3700			0.782		130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	1,1-Dichloroethene	ug/kg		4800				3900000		4800		2.94	2.51	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	1,2,4-Trichlorobenzene	ug/kg	24000	58000			24000	780000		62000		3.37	204	500 U	460 U	420 U	460 U	410 U	440 UJ	440 U	530 U	530 U	480 EX	12 U	11 EX	520 U	750 U
SW8260D	1,2-Dibromo-3-chloropropane	ug/kg	5.3	4700			190	16000	5.4	6700		0.000144	0.0864	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	1,2-Dibromoethane	ug/kg	36	73000			350	700000	40	81000		0.0021	0.0141	63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	3.1 U	2.7 EX	65 U	94 U
SW8260D	1,2-Dichlorobenzene	ug/kg		1800000				7000000		2400000		295	584	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	1,2-Dichloroethane	ug/kg	460	31000			7600	470000	490	33000		0.0484	1.42	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	1,2-Dichloropropane	ug/kg	2500	16000			19000	3100000	2900	16000		0.282	1.66	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	1,3-Dichlorobenzene	ug/kg												130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	1,4-Dichlorobenzene	ug/kg	2600	3400000			130000	5500000	2700	8700000		0.462	72	63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	3.1 U	2.7 EX	65 U	94 U
SW8260D	2-Butanone	ug/kg		27000000				47000000		64000000		1160		250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	6.1 U	5.5 EX	260 U	380 U
SW8260D	2-Hexanone	ug/kg		200000				390000		420000		8.75		250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	7.6 U	6.8 EX	260 U	380 U
SW8260D	4-Methyl-2-Pentanone	ug/kg		33000000						33000000		1410		250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	6.1 U	5.5 EX	260 U	380 U
SW8260D	Acetone	ug/kg		70000000				70000000				3680		1000 U	920 U	840 U	920 U	820 U	870 UJ	880 U	1100 U	1100 U	950 EX	**26 J**	22 EX	1000 U	1500 U
SW8260D	Benzene	ug/kg	1200	82000			13000	310000	1300	110000		0.233	2.56	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Bromodichloromethane	ug/kg	290	630000			11000	630000	300			0.0365	21.7	63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	3.1 U	2.7 EX	65 U	94 U
SW8260D	Bromoform	ug/kg	19000	1600000			88000	1600000	25000			0.873	21.2	500 U	460 U	420 U	460 U	410 U	440 UJ	440 U	530 U	530 U	480 EX	12 U	11 EX	520 U	750 U
SW8260D	Bromomethane	ug/kg		6800				110000		7300		1.91		200 U	180 U	170 U	180 U	160 U	170 UJ	180 U	210 U	210 U	190 EX	3.1 U	2.7 EX	210 U	300 U
SW8260D	Carbon Disulfide	ug/kg		770000				7800000		850000		240		130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Carbon tetrachloride	ug/kg	650	100000			9900	310000	700	160000		0.177	1.94	250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	3.1 U	2.7 EX	260 U	380 U
SW8260D	Chlorobenzene	ug/kg		280000				1600000		340000		52.8	67.9	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Chlorodibromomethane	ug/kg	8300	1600000			8300	1600000				0.232	21.3	250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	1.5 U	1.4 EX	260 U	380 U
SW8260D	Chloroethane	ug/kg		5400000						5400000		2370		250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	6.1 U	5.5 EX	260 U	380 U
SW8260D	Chloroform	ug/kg	320	5300			22000	780000	320	5300		0.0612	22.2	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Chloromethane	ug/kg		110000						110000		48.6		130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	cis-1,2-Dichloroethene	ug/kg		63000				160000		100000		7.41	20.6	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	cis-1,3-Dichloropropene	ug/kg												63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	1.5 U	1.4 EX	65 U	94 U
SW8260D	Cyclohexane	ug/kg		6500000						6500000		13000		130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Dichlorodifluoromethane	ug/kg		87000				16000000		88000		304		130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Ethylbenzene	ug/kg	5800	2400000			63000	3900000	6400	5900000		1.68	785	**130 J**	58 U	53 U	58 U	51 U	**45 J-**	55 U	66 U	67 U	59 EX	3.1 U	2.7 EX	65 U	94 U
SW8260D	Freon 113	ug/kg		6700000				2300000000		6700000		25600		130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Isopropylbenzene	ug/kg		1900000				7800000		2600000		738		63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	4.6 U	4.1 EX	65 U	94 U
SW8260D	Methyl Acetate	ug/kg		78000000				78000000			356	4110		250 U	230 U	210 U	230 U	**77 J**	**1200 J-**	**210 J**	**4900**	**4100**	240 EX	6.1 U	5.5 EX	260 U	**140 J**
SW8260D	Methyl tert-butyl ether (MTBE)	ug/kg	47000	15000000			390000		53000	15000000		3.22		130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Methylcyclohexane	ug/kg		98000						98000		443		**67 J**	120 U	110 U	120 U	100 U	**120 J-**	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Methylene Chloride	ug/kg	57000	350000			77000	470000	220000	1400000		2.91	1.28	250 U	230 U	210 U	230 U	200 U	220 UJ	220 U	260 U	270 U	240 EX	6.1 U	5.5 EX	260 U	380 U
SW8260D	Styrene	ug/kg		6000000				16000000		9700000		1330	110	63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	3.1 U	2.7 EX	65 U	94 U
SW8260D	Tetrachloroethene	ug/kg	24000	81000			330000	470000	25000	98000		5.13	2.27	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	4.6 U	4.1 EX	130 U	190 U
SW8260D	Toluene	ug/kg		4900000				6300000		22000000		762	692	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	trans-1,2-Dichloroethene	ug/kg		70000				1600000		73000		21.2	31.3	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	trans-1,3-Dichloropropene	ug/kg												63 U	58 U	53 U	58 U	51 U	55 UJ	55 U	66 U	67 U	59 EX	1.5 U	1.4 EX	65 U	94 U
SW8260D	Trichloroethylene	ug/kg	940	4100			8800	39000	1100	4600		0.176	1.79	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Trichlorofluoromethane	ug/kg		23000000				23000000				3310		130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Vinyl Chloride	ug/kg	59	42000			94	230000	160	51000		0.00647	0.69	130 U	120 U	110 U	120 U	100 U	110 UJ	110 U	130 U	130 U	120 EX	3.1 U	2.7 EX	130 U	190 U
SW8260D	Xylenes, Total	ug/kg		580000				16000000		600000		191	9900	**780**	160 U	150 U	160 U	140 U	150 UJ	150 U	190 U	190 U	170 EX	3.1 U	2.7 EX	180 U	260 U
SW8270E-SIM	1-Methylnaphthalene	ug/kg	10000	180	37000	18000000	14000	5500000		180	148	0.0329		1.4 EX	**120**	1.4 EX	1.4 EX	1.4 EX	**13 J**	**7.1**	**24**	**17 J**	**5.1**	**4.5**	**4**	**2.7**	**3.6**
SW8270E-SIM	2-Methylnaphthalene	ug/kg		240000		1000000		310000			172.8	185		2.8 EX	**190**	2.8 EX	2.8 EX	2.8 EX	**23 J**	**9.2**	**30 J**	**24 J**	**7.1**	**6.1**	**5.1**	**4.7**	**5.8**
SW8270E-SIM	Acenaphthene	ug/kg		3600000		15000000		4700000			154.5	5490		**3**	**440**	**3.7**	**1.5 J**	**2.4**	**38**	**42 J-**	**230 J**	**110 J**	**17**	**6.6**	**6.1**	**28**	**72**
SW8270E-SIM	Acenaphthylene	ug/kg									38.7			**1.3 J**	**9 J**	**1.4 J**	**4**	**7.2**	**36**	**6**	**36**	**32**	**5**	**1.6 J**	**1.4 J**	**6.8**	**5.1**
SW8270E-SIM	Anthracene	ug/kg		18000000		76000000		23000000			604	58100		**5.7**	**660**	**6.7**	**6.1**	**11**	**210**	**100 J-**	**540 J**	**300 J**	**39**	**15**	**16**	**92**	**290**
SW8270E-SIM	Benzo(a)anthracene	ug/kg	1100		4600		1500		74000		735	10.5		**15**	**1000**	**20**	**37**	**62**	**1000**	**270**	**970**	**780**	**120**	**59**	**70**	**440**	**2000**
SW8270E-SIM	Benzo(a)pyrene	ug/kg	110	18000	460	76000	150	23000	2300000	2800000	495	29.4	235	**13**	**610**	**16**	**36**	**56**	**980**	**190**	**660**	**580**	**89**	**47**	**53**	**340**	**1400**
SW8270E-SIM	Benzo(b)fluoranthene	ug/kg	1100		4600		1500		23000000		625	300		**19**	**820**	**22**	**48**	**76**	**1200**	**260**	**890**	**730**	**120**	**63**	**70**	**500**	**2000**
SW8270E-SIM	Benzo(g,h,i)perylene	ug/kg									320			**9.1**	**320**	**10**	**25**	**38**	**570**	**130 J-**	**430**	**420**	**61**	**31**	**34**	**160**	**420**
SW8270E-SIM	Benzo(k)fluoranthene	ug/kg	11000		46000		15000		230000000		241.5	2940		**5.9**	**300**	**7.1**	**16**	**28**	**510**	**93 J-**	**300**	**340**	**46**	**22**	**25**	**190**	**730**
SW8270E-SIM	Chrysene	ug/kg	110000		460000		150000		2300000000		590	9050		**14**	**780**	**18**	**36**	**57**	**990**	**210**	**740**	**600**	**94**	**50**	**57**	**410**	**1900**
SW8270E-SIM	Dibenzo(a,h)anthracene	ug/kg	110		460		150		2300000		108.45	95.8		**2.8**	**130**	**3.4**	**7.9**	**12**	**160**	**41 J-**	**130**	**110**	**18**	**9.6**	**11**	**57**	**170**
SW8270E-SIM	Fluoranthene	ug/kg		2400000		10000000		3100000			760	89100		**28**	**2000**	**35**	**54**	**95**	**1900**	**610 J+**	**2400**	**1800**	**270**	**110**	**130**	**760**	**3500**
SW8270E-SIM	Fluorene	ug/kg		2400000		10000000		3100000			214	5450		**2.9**	**370**	**3**	**1.3 J**	**2.6**	**36**	**34 J-**	**220 J**	**110 J**	**15**	**5.4**	**5.2**	**20**	**38**
SW8270E-SIM	Indeno(1,2,3-Cd)Pyrene	ug/kg	1100		4600		1500		23000000		395	978		**11**	**430**	**13**	**31**	**46**	**630**	**170**	**540**	**510**	**76**	**38**	**42**	**190**	**830**
SW8270E-SIM	Naphthalene	ug/kg	2000	130000	16000	5100000	5800	1600000	3800	140000	166.4	0.385		2.8 EX	**97 J+**	2.8 EX	2.8 EX	2.8 EX	**60**	**14**	**68**	**59**	**15**	**9.9**	**7.8**	**9.5**	**6.9 J+**
SW8270E-SIM	Phenanthrene	ug/kg									560			**18**	**2200**	**22**	**21**	**38**	**800**	**460 J+**	**1800 J**	**1200 J**	**160**	**55**	**60**	**290**	**950**
SW8270E-SIM	Pyrene	ug/kg		1800000		7600000		2300000			1110	13200		**21**	**1400**	**26**	**46**	**75**	**1700**	**410 J+**	**1600**	**1200**	**180**	**79**	**91**	**700**	**3000**
SW8321B	2,4,5-T	ug/kg		630000		3300000		780000			1.81	67.5		**0.15 J-**	**0.17 J-**	**0.15 J-**	**0.51 J-**	**6**	0.52 U	0.46 U	0.56 U	0.48 U	0.51 UJ	0.51 UJ	0.46 UJ	0.53 UJ	0.6 UJ
SW8321B	2,4-DB	ug/kg												2.6 UJ	2.8 UJ	2.5 UJ	**0.64 J-**	**5.5**	2.6 U	2.3 U	**0.43 J**	2.4 U	2.5 UJ	2.5 UJ	2.3 UJ	2.6 UJ	3 UJ
SW8321B	2,4-Dichlorophenoxyacetic acid	ug/kg		700000		6600000		780000			1.4685	45.3	18.1	**0.17 J-**	0.56 UJ	**0.17 J-**	**0.51 J-**	**6**	0.52 U	0.46 U	**0.33 J**	0.48 U	0.51 UJ	0.51 UJ	0.46 UJ	0.53 UJ	0.6 UJ
SW8321B	2,4-DP (DICHLOROPROP)	ug/kg									1.1745			0.53 UJ	0.56 UJ	0.5 UJ	**0.42 J-**	**6.1**	0.52 U	0.46 U	0.56 U	0.48 U	0.51 UJ	0.51 UJ	0.46 UJ	0.53 UJ	0.6 UJ
SW8321B	DALAPON	ug/kg		1900000		9900000		2300000				123	41.3	2.6 UJ	2.8 UJ	2.5 UJ	2.6 UJ	**6**	2.6 U	2.3 U	2.8 U	2.4 U	2.5 UJ	2.5 UJ	2.3 UJ	2.6 UJ	3 UJ
SW8321B	DICAMBA	ug/kg		1900000		9900000		2300000				147		2.6 UJ	2.8 UJ	2.5 UJ	2.6 UJ	**7.1**	2.6 U	2.3 U	2.8 U	2.4 U	2.5 UJ	2.5 UJ	2.3 UJ	2.6 UJ	3 UJ
SW8321B	MCPA	ug/kg		32000		160000		39000			1.143	1.95		0.26 UJ	0.28 UJ	0.25 UJ	0.26 UJ	**5.1**	0.26 U	0.23 U	0.28 U	0.24 U	0.25 UJ	0.25 UJ	0.23 UJ	0.26 UJ	0.3 UJ
SW8321B	MCPP (MECOPROP)	ug/kg		63000		330000		78000			0.913	4.65		0.26 UJ	**0.11 J-**	0.25 UJ	**0.38 J-**	**5**	0.26 U	0.23 U	**0.26 J**	0.24 U	0.25 UJ	0.25 UJ	0.23 UJ	0.26 UJ	0.3 UJ
SW8321B	Pentachlorophenol	ug/kg	1000	250000	2500	660000	1700	390000	750000000		1.7545	0.0571	1.38	**0.17 J-**	**0.16 J-**	**0.12 J-**	**0.3 J-**	**2.6**	**0.24**	**1.9**	**13**	**11**	**0.21 J-**	0.25 UJ	0.23 UJ	**0.71 J-**	**0.51 J-**
SW8321B	Silvex (2,4,5-TP)	ug/kg		510000		2600000		630000			1.624	61.2	27.5	0.53 UJ	0.56 UJ	0.5 UJ	**0.51 J-**	**6.7**	0.52 U	0.46 U	**0.28 J**	0.48 U	0.51 UJ	0.51 UJ	0.46 UJ	0.53 UJ	0.6 UJ

Tables include Level 2A<u>validated</u> data - Bold formatting indicates result was detected.

BTV is background threshold value (BTV) calculated from all 11 baseline samples

Detected results above these action leve THQ1-CARCINOGENIC SL
<u>THQ1-NONCARCINOGENIC SL CHILD</u>
THQ1-DERMAL SL
<u>THQ1-DERMAL SL CHILD</u>
THQ1-INGESTION SL
<u>THQ1-INGESTION SL CHILD</u>
THQ1-INHALATION SL
<u>THQ1-INHALATION SL CHILD</u>

Qualifiers:

J	INDICATES AN ESTIMATED VALUE.
J-	ESTIMATED, BIASED LOW
J+	ESTIMATED, BIASED HIGH
U	INDICATES THAT THE COMPOUND WAS ANALYZED FOR, BUT NOT DETECTED
UJ	THE ANALYTE WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE ADJUSTED CRQL.
R	INDICATES THE DATA ARE UNUSABLE
EX	EXCLUDE, THE ANALYTE WAS NOT DETECTED, HOWEVER WAS EXCLUDED (NOT USEABLE) DUE TO QC EXCEEDANCE

NPS-SP-12 NPS-BG-25-110725 (NPS-SP-12) 11/07/2025 N 4102518891	NPS-SP-12 NPS-BG-26-111125 (NPS-SP-13) 11/11/2025 N 4102525971	NPS-SP-14 NPS-BG-27-111225 (NPS-SP-14) 11/12/2025 N 4102525971	NPS-SP-15 NPS-BG-28-121125 (NPS-SP-15) 12/11/2025 N 4102574611	NPS-SP-16 NPS-BG-29-12202025 (NPS-SP-16) 12/20/2025 N 4102589251	NPS-SP-17 NPS-BG-30-01082026 (NPS-SP-17) 01/08/2026 N 4102610301	NPS-SP-18 NPS-BG-31-01082026 (NPS-SP-18) 01/08/2026 N 4102610301	NPS-SP-19 NPS-BG-32-01222026 (NPS-SP-19) 01/22/2026 N 4102628621	NPS-SP-20 NPS-BG-33-02032026 (NPS-SP-20) 02/03/2026 N 4102639961	NPS-SP-21 NPS-BG-34-02172026 (NPS-SP-21) 02/17/2026 N 4102660751	NPS-SP-22 NPS-BG-35-02242026 (NPS-SP-22) 02/24/2026 N 4102678441	NPS-SP-23 NPS-BG-36-02272026 (NPS-SP-23) 02/27/2026 N 4102678441	NPS-SP-24 NPS-BG-37-03022026 (NPS-SP-24) 03/02/2026 N 4102687801	NPS-SP-24 NPS-BG-37P-03022026 (NPS-SP-24)-FD 03/02/2026 FD 4102687801	NPS-SP-25 NPS-BG-38-03052026 (NPS-SP-25) 03/05/2026 N 4102687801	NPS-SP-26 NPS-BG-39-030926 (NPS-SP-26) 03/09/2026 N 4102702561	NPS-SP-27 NPS-BG-40-031426 (NPS-SP-27) 03/14/2026 N 4102705611	NPS-SP-28 NPS-BG-41-03202026 (NPS-SP-28) 03/20/2026 N 4102723241	NPS-SP-29 NPS-BG-42-03252026 (NPS-SP-29) 03/25/2026 N 4102723241	NPS-SP-30 NPS-BG-43-040226 (NPS-SP-30) 04/02/2026 N 4102740301
0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	Canceled	0.25 U	0.25 U	0.25 U	0.25 U
0.11 J	**0.12 J**	**0.27**	**0.15 J**	**0.12 J**	**0.11 J**	**0.1 J**	**0.18**	**0.11 J**	**0.12 J**	**0.1 J**	**0.11 J-**	**0.13 J**	**0.13 J**	**0.14 J**	**0.11 J**	0.17 U	**0.09 J**	0.17 U	**0.12 J**
4.2	**3.8**	**5.7**	**4.5**	**3.6**	**2.8**	**4.1**	**2.7**	**3.8**	**3.1**	**3.2**	**2.8**	**4.7**	**5.1**	**4.8**	**8**	**7.1**	**6.7**	**2.6**	**1.8**
0.64	**0.48**	**0.57**	**0.91**	**0.58**	**0.76**	**0.85 J**	**0.46**	**0.75**	**0.56**	**0.051 J**	**0.52**	**0.71**	**0.72**	**0.59**	**0.37**	**0.27**	**0.32**	**0.43**	**0.45**
0.33	**0.065 J**	**0.29**	**0.087 J**	**0.069 J**	**0.085**	**0.13**	**0.047 J**	**0.13**	**0.07 J**	**0.064 J**	**0.062 J**	**0.056 J**	**0.064 J**	**0.062 J**	**0.049 J**	0.085 U	**0.041 J**	0.086 U	**0.088 J**
19	**19**	**25**	**21**	**17**	**18**	**22 J**	**17**	**17**	**14**	**14**	**14**	**15**	**15**	**13**	**12**	**7**	**9.1**	**14**	**13**
24	**12**	**25**	**27**	**15**	**16**	**15**	**16**	**15**	**11**	**11**	**9.6**	**13**	**14**	**11**	**7.1**	**6.2**	**7.5**	**17**	**12**
19	**51**	**180**	**150**	**11**	**16**	**11 J**	**11**	**28**	**8**	**15**	**6.8 J-**	**9.6**	**9.9**	**8.6**	**4.6**	**3.9**	**5**	**6.8**	**9.3**
19	**13**	**16**	**14**	**15**	**22**	**22**	**11**	**19**	**15**	**12**	**15**	**14**	**15**	**13**	**9.8**	**7.9**	**9.1**	**17**	**12**
0.27 J	**0.12 J**	**0.27 J**	**0.18 J**	**0.1 J**	0.15 U	**0.17 J**	**0.17 J**	0.19 U	0.17 U	**0.1 J**	0.22 U	0.21 U	0.2 U	0.2 U	0.2 U	0.21 U	0.19 U	0.22 U	**0.19 J**
0.086 U	**0.032 J**	**0.32**	**0.071 J**	**0.046 J**	0.059 U	0.086 U	**0.033 J**	0.076 U	0.066 U	0.083 U	0.09 U	0.085 U	0.081 U	0.082 U	0.079 U	0.085 U	0.077 U	0.086 U	0.092 U
0.1 J	**0.056 J**	**0.1**	**0.14**	**0.072 J**	**0.14**	**0.17 J**	**0.039 J**	**0.13**	**0.082 J**	**0.068 J**	**0.077 J-**	**0.095 J**	**0.097 J**	**0.087 J**	**0.068 J**	0.085 U	**0.052 J**	**0.059 J**	**0.14**
67	**46**	**160**	**61**	**43**	**60**	**59**	**33**	**64**	**46**	**41**	**43**	**47**	**49**	**41**	**27 J**	**20 J**	**23 J**	**50**	**43**
0.078	**0.21**	**0.2**	**0.21**	**0.071 J**	**0.037 J**	**0.045 J**	**0.034 J**	**0.038 J**	0.044 U	0.043 U	0.041 U	0.041 U	**0.022 J FD**	0.043 U	0.042 U	0.044 U	0.041 U	0.044 U	**0.024 J**
14	**31**	**44**	**8.1 J**	**18 J**	**9 J**	**6.5 J**	**26**	**29**	12 U	**65**	11 U	11 U	11 U	**7 J**	11 U	**5.6 J**	**6.1 J**	11 U	12 U
1 U	0.85 U	**2.2**	0.9 U	**0.55 J**	0.78 U	0.85 U	**1.1 J**	3.8 U	**3.4**	**0.67 J**	**0.83 J**	**2.6 J FD**	10 UJ HT	1.4 U	0.92 U	**27**	0.72 U	1.1 U	**13**
1.9 U	87 U	180 U	18 U	1.9 UJ	8.7 U	9.4 U	8.6 U	34 U	1.9 U	8.9 U	1.8 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.6 U	1.8 U	1.9 U
1.9 J	76 U	160 U	16 U	1.7 UJ	7.6 U	8.2 U	7.6 U	**240**	1.6 U	7.8 U	1.6 U	1.5 U	1.5 U	**1.6 J**	1.5 U	1.5 U	1.4 U	1.6 U	1.7 U
1.5 U	**8**	**9.7**	14 U	1.4 UJ	6.5 U	7.1 U	6.5 U	**20 J**	1.4 U	6.7 U	1.3 U	1.3 U	1.3 U	**1.3 J**	1.3 U	1.3 U	1.2 U	1.4 U	1.5 U
0.87 U	39 U	83 U	8.3 U	0.85 UJ	3.9 U	4.2 U	3.9 U	15 U	0.85 U	4 U	0.8 U	0.78 U	0.77 U	0.77 U	0.78 U	0.79 U	0.74 U	0.83 U	0.87 U
0.92 U	0.83 U	0.87 U	8.8 U	0.9 UJ	4.1 U	4.5 U	4.1 U	16 U	0.89 U	4.2 U	0.85 U	0.82 U	0.82 U	0.81 U	0.82 U	0.83 U	0.78 U	0.87 U	0.92 U
0.61 J	**170**	**460**	11 U	**1.4 J**	5 U	5.4 U	5 U	20 U	1.1 U	**4.6 J**	1 U	1 U	0.99 U	0.99 U	0.99 U	1 U	0.94 U	1.1 U	1.1 U
1.1 U	**0.51 J**	**1.2 J**	10 U	1.1 UJ	4.9 U	5.3 U	4.9 U	19 U	1.1 U	5 U	1 U	0.98 U	0.97 U	0.96 U	0.97 U	0.99 U	0.92 U	1 U	1.1 U
34 U	31 U	32 U	320 U	33 UJ	150 U	160 U	150 U	600 U	33 U	160 U	31 U	30 U	30 U	30 U	30 U	31 U	29 U	32 U	34 U
1.1 U	0.98 U	**2.3**	10 U	1.1 UJ	4.9 U	5.3 U	4.9 U	19 U	1.1 U	5 U	1 U	0.98 U	0.97 U	0.96 U	0.97 U	0.99 U	0.92 U	1 U	1.1 U
1.5 U	**2.5**	140 U	14 U	1.4 UJ	6.5 U	7.1 U	6.5 U	26 U	1.4 U	6.7 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.2 U	1.4 U	1.5 U
0.73 U	**13 J**	**37 J**	6.9 U	0.71 UJ	3.2 U	3.5 U	3.2 U	13 U	0.71 U	3.3 U	0.67 U	0.65 U	0.64 U	0.64 U	0.65 U	0.66 U	0.62 U	0.69 U	0.73 U
2.7 U	**2.7**	**11**	25 U	2.6 UJ	12 U	13 U	12 U	47 U	2.6 U	12 U	2.5 U	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U	2.3 U	2.5 U	2.7 U
1.5 U	**2.7**	**9.7**	14 U	1.4 UJ	6.5 U	7.1 U	6.5 U	26 U	1.4 U	6.7 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.2 U	1.4 U	1.5 U
1.5 U	1.3 U	140 U	14 U	1.4 UJ	6.5 U	7.1 U	6.5 U	26 U	1.4 U	6.7 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.2 U	1.4 U	1.5 U
2.1 U	93 U	190 U	20 U	2 UJ	9.2 U	10 U	9.2 U	36 U	2 U	9.4 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	2 U	2.1 U
2.2 U	98 U	210 U	21 U	2.1 UJ	9.7 U	11 U	9.7 U	38 U	2.1 U	10 U	2 U	2 U	1.9 U	1.9 U	1.9 U	2 U	1.8 U	2.1 U	2.2 U
0.73 U	33 U	69 U	6.9 U	0.71 UJ	3.2 U	3.5 U	3.2 U	13 U	0.71 U	3.3 U	0.67 U	0.65 U	0.64 U	0.64 U	0.65 U	0.66 U	0.62 U	0.69 U	0.73 U
1	**190**	**540**	6.9 U	**1.8 J**	**2 J**	3.5 U	3.2 U	13 U	0.71 U	**5.7**	0.67 U	0.65 U	0.64 U	0.64 U	0.65 U	0.66 U	0.62 U	0.69 U	0.73 U
1.1	**27 J**	**72 J**	7.2 U	**1.2 J**	3.4 U	3.7 U	3.3 U	13 U	0.73 U	3.4 U	0.69 U	0.67 U	0.66 U	0.66 U	0.67 U	0.68 U	0.64 U	0.71 U	0.75 U
0.85 U	38 U	**5.2**	8.1 U	0.83 UJ	3.8 U	4.1 U	3.8 U	15 U	0.82 U	3.9 U	0.78 U	0.76 U	0.75 U	0.75 U	0.75 U	0.77 U	0.72 U	0.8 U	0.85 U
7.2 U	6.4 U	680 U	68 U	7 UJ	32 U	35 U	32 U	130 U	6.9 U	33 U	6.6 U	6.4 U	6.3 U	6.3 U	6.4 U	6.5 U	6.1 U	6.8 U	7.2 U
13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	13 U	13 U
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	1.8 U	51 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	69 U	2.3 U	61 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
520 U	370 UJ	580 UJ	530 U	460 UJ	420 UJ	7.3 U	410 U	9.2 U	8.4 U	6.8 U	8.1 U	11 U	8 U	12 U	8.2 U	8.4 U	560 U	9.2 U	490 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	1.8 U	51 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	69 U	2.3 U	61 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	1.8 U	51 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	69 U	2.3 U	61 UJ
260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	**2.2 J**	200 U	4.6 U	**4 J**	**2.8 J**	4.1 U	**3.8 J**	**2.4 J**	6 U	**2.4 J**	**4 J**	280 U	4.6 U	240 UJ
260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	4.6 U	200 U	5.7 U	5.2 U	4.3 U	5.1 U	6.8 U	5 U	**7.7 J**	5.1 U	5.3 U	280 U	5.8 U	240 UJ
260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	3.7 U	200 U	4.6 U	4.2 U	3.4 U	4.1 U	5.5 U	4 U	6 U	4.1 U	4.2 U	280 U	4.6 U	240 UJ
1000 U	750 UJ	1200 UJ	1100 U	910 UJ	830 UJ	**24**	810 U	**25**	**37 J+**	**26**	**19 J**	**65 J**	**41 J**	**38**	**36 J+**	**42 J+**	1100 U	**50**	970 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	1.8 U	51 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	69 U	2.3 U	61 UJ
520 U	370 UJ	580 UJ	530 U	460 UJ	420 UJ	7.3 U	410 U	9.2 U	8.4 U	6.8 U	8.1 U	11 U	8 U	12 U	8.2 U	8.4 U	560 U	9.2 U	490 UJ
210 U	150 UJ	230 UJ	210 U	180 UJ	170 UJ	1.8 U	160 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	220 U	2.3 U	190 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	**2.1 J**	100 U	**1 J**	**1 J**	**1.9 J**	2 U	**1.3 J**	**1.5 J**	**2.3 J**	**1.5 J**	**1.1 J**	140 U	2.3 U	120 UJ
260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	1.8 U	200 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	280 U	2.3 U	240 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	0.92 U	200 U	1.1 U	1 U	0.85 U	1 U	1.4 U	0.99 U	1.5 U	1 U	1.1 U	280 U	1.2 U	240 UJ
260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	3.7 U	200 U	4.6 U	4.2 U	3.4 U	4.1 U	5.5 U	4 U	6 U	4.1 U	4.2 U	280 U	4.6 U	240 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	0.92 U	51 U	1.1 U	1 U	0.85 U	1 U	1.4 U	0.99 U	1.5 U	1 U	1.1 U	69 U	1.2 U	61 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	**1.1 J**	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	1.8 U	**24 J**	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	**1.9 J**	69 U	2.3 U	61 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	2.8 U	51 U	3.4 U	3.1 U	2.6 U	3 U	4.1 U	3 U	4.5 U	3.1 U	3.2 U	69 U	3.5 U	61 UJ
500	**2700 J-**	**670 J-**	**67 J**	**340 J**	210 UJ	3.7 U	**1700**	4.6 U	4.2 U	3.4 U	4.1 U	**11 J**	4 U	6 U	4.1 U	4.2 U	280 U	4.6 U	**72 J-**
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	**1.9 J**	2.1 U	**5.1 J**	140 U	2.3 U	120 UJ
260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	3.7 U	200 U	4.6 U	4.2 U	3.4 U	4.1 U	5.5 U	4 U	6 U	4.1 U	4.2 U	280 U	**24**	240 UJ
65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	1.8 U	**380**	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	69 U	2.3 U	61 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	2.8 U	100 U	3.4 U	3.1 U	2.6 U	3 U	4.1 U	3 U	4.5 U	3.1 U	3.2 U	140 U	3.5 U	**100 J-**
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	**1.6 J**	**1.1 J**	1.7 U	**1.3 J**	2.7 U	2 U	**1.6 J**	2.1 U	**1.5 J**	140 U	2.3 U	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	0.92 U	51 U	1.1 U	1 U	0.85 U	1 U	1.4 U	0.99 U	1.5 U	1 U	1.1 U	69 U	1.2 U	61 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
130 U	94 UJ	**81 J-**	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 UJ	120 UJ
130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U	2.3 U	120 UJ
180 U	130 UJ	200 UJ	180 U	160 UJ	150 UJ	1.8 U	**160 J**	2.3 U	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	**9.5 J**	190 U	2.3 U	170 UJ
2.2	15 U	**160**	**63**	**15 J**	**22**	**2**	**6**	**63**	**7.8**	**22**	1.5 U	**1.1 J**	**1.6 J**	**1.4 J**	1.4 U	1.5 U	**1.2 J**	1.5 U	**4.3**
3 J	29 U	**250**	**130**	**23 J**	**40**	**2.6 J**	**9.4**	**110**	**13**	**36**	3 U	**1.5 J**	**2.6 J**	**2.3 J**	2.9 U	3 U	**1.9 J**	3.1 U	**6.6**
12	**35**	**510**	**160**	**71 J**	**87**	**7.2**	**8.6**	**380**	**36**	**100**	1.5 U	**2.8 J**	**5.7 J**	**1.3 J**	1.4 U	1.5 U	**2**	1.5 U	1.6 U
1.8 J	**12 J**	**37**	**4.9**	**3 J**	**2.6**	1.6 U	**1.5 J**	**5.5**	**0.5 J**	**2.6**	1.5 U	**0.54 J**	**1.1 J**	**1 J**	1.4 U	1.5 U	1.4 U	1.5 U	**0.48 J**
31	**83**	**950**	**290**	**160 J**	**170**	**25**	**21**	**750**	**88**	**180**	1.5 U	**7.8 J**	**16 J**	**6.5**	**1.3 J**	**0.74 J**	**4.8**	1.5 U	1.6 U
100	**310**	**1300**	**340**	**320 J**	**240**	**23**	**46**	**1100**	**100**	**260**	**1.5 J**	**16 J**	**32 J**	**15**	**3.3**	**1.2 J**	**11**	1.5 U	**1.3 J**
81	**270**	**1100**	**270**	**260 J**	**170**	**18**	**39**	**830**	**80**	**190**	**1.1 J**	**11 J**	**24 J**	**11**	**2.8**	**0.88 J**	**7.8**	1.5 U	**0.98 J**
110	**330**	**1500**	**330**	**320 J**	**210**	**22**	**51**	**1000**	**95**	**240**	**1.4 J**	**16 J**	**32 J**	**15**	**3.5**	**1 J**	**9.7**	1.5 U	**1.6 J**
45	**150**	**660**	**140**	**140 J**	**91**	**9.8**	**27**	**490**	**47**	**94**	1.5 U	**6.6 J**	**13 J**	**6.7**	**2**	1.5 U	**4.5**	1.5 U	1.6 U
41	**160**	**530**	**140**	**150 J**	**100**	**11**	**20**	**500**	**41**	**86**	1.5 U	**4.9 J**	**10 J**	**5.1**	**1.7 J**	1.5 U	**4.5**	1.5 U	1.6 U
98	**300**	**1200**	**330**	**290 J**	**210**	**22**	**45**	**950**	**89**	**210**	**1.3 J**	**13 J**	**26 J**	**13**	**3**	**0.98 J**	**8.9**	1.5 U	**1.4 J**
14	**43**	**190**	**48**	**46 J**	**32**	**2.6**	**6.9**	**140**	**14**	**32**	1.5 U	**1.7 J**	**3.5 J**	**1.7 J**	**0.93 J**	1.5 U	**1.5 J**	1.5 U	1.6 U
190	**570**	**3200**	**810**	**730 J**	**520**	**54**	**94**	**2700**	**240**	**520**	**2.8**	**32 J**	**63 J**	**29**	**6.2**	**2**	**20**	1.5 U	**1.9 J**
11	**30**	**430**	**170**	**71 J**	**96**	**9**	**9.5**	**420**	**45**	**110**	1.5 U	**3.7 J**	**6.9 J**	**2.6**	1.4 U	**0.8 J**	**2.3**	1.5 U	**1.1 J**
52	**170**	**750**	**160**	**160 J**	**110**	**13**	**27**	**560**	**53**	**120**	1.5 U	**8 J**	**15 J**	**7.6**	**2.1**	1.5 U	**5.3**	1.5 U	1.6 U
3.6 J	**15 J**	**640**	**51**	**21 J**	**44**	**4.6**	**8.3**	**260**	**35**	**31**	3 U	**1.7 J**	**2.8 J**	**1.7 J**	2.9 U	3 U	2.7 U	3.1 U	**2.1 J**
97	**290**	**3600**	**860**	**570 J**	**570**	**63**	**80**	**2800**	**280**	**610**	**2.3 J**	**31 J**	**60 J**	**20**	**4.2**	**1.9 J**	**14**	2.3 U	**3**
170	**500**	**2500**	**550**	**630 J**	**450**	**46**	**86**	**2000**	**200**	**420**	**2.4**	**28 J**	**54 J**	**30**	**5.4**	**2.5**	**18**	1.5 U	**1.6 J**
0.54 UJ	0.51 UJ	**0.11 J-**	0.52 U	0.59 UJ	0.49 U	0.59 U	0.44 U	0.51 U	0.59 U	0.55 U	0.51 UJ	0.53 U	0.52 U	0.54 U	0.51 U	0.54 UJ	0.51 U	0.58 U	0.52 U
2.7 UJ	2.5 UJ	2.8 UJ	2.6 U	2.9 UJ	2.4 U	3 U	2.2 U	2.5 U	2.9 U	2.7 U	2.5 UJ	2.6 U	2.6 U	2.7 U	2.6 U	2.7 UJ	2.6 U	2.9 U	2.6 U
0.21 J-	**0.1 J-**	0.57 UJ	0.52 U	**0.37 J**	0.49 U	0.59 U	0.44 U	0.51 U	0.59 U	0.55 U	0.51 UJ	**0.12 J**	**0.12 J**	0.54 U	0.51 U	0.54 UJ	0.51 U	0.58 U	0.52 U
0.54 UJ	0.51 UJ	0.57 UJ	0.52 U	0.59 UJ	0.49 U	0.59 U	**0.13 J**	0.51 U	0.59 U	0.55 U	0.51 UJ	0.53 U	0.52 U	0.54 U	0.51 U	0.54 UJ	0.51 U	0.58 U	0.52 U
2.7 UJ	2.5 UJ	2.8 UJ	2.6 U	2.9 UJ	2.4 U	3 U	2.2 U	2.5 U	2.9 U	2.7 U	2.5 UJ	2.6 U	2.6 U	2.7 U	2.6 U	2.7 UJ	2.6 U	2.9 U	2.6 UJ
2.7 UJ	2.5 UJ	2.8 UJ	2.6 U	**0.6 J**	2.4 U	3 U	**2.5**	2.5 U	2.9 U	2.7 U	2.5 UJ	**0.61 J**	**0.47 J**	**0.4 J**	2.6 U	2.7 UJ	2.6 U	2.9 U	2.6 U
0.27 UJ	0.25 UJ	0.28 UJ	0.26 U	0.29 UJ	0.24 U	0.3 U	0.22 U	0.25 U	0.29 U	0.27 U	0.25 UJ	0.26 U	0.26 U	0.27 U	0.26 U	0.27 UJ	0.26 U	0.29 U	0.26 U
0.27 UJ	0.25 UJ	0.28 UJ	0.26 U	**0.15 J**	0.24 U	0.3 U	0.22 U	0.25 U	0.29 U	0.27 U	0.25 UJ	0.26 U	0.26 U	0.27 U	0.26 U	0.27 UJ	0.26 U	0.29 U	0.26 U
0.77 J-	**1.2 J-**	**11 J-**	**0.75**	**1.7 J**	**0.37**	0.3 U	**0.17 J**	**3.1**	0.29 U	**0.43**	0.25 UJ	**0.44 J**	**0.75 J**	**0.2 J**	0.26 U	0.27 UJ	0.26 U	0.29 U	0.26 U
0.54 UJ	0.51 UJ	0.57 UJ	0.52 U	0.59 UJ	0.49 U	0.59 U	0.44 U	0.51 U	0.59 U	0.55 U	0.51 UJ	0.53 U	0.52 U	0.54 U	0.51 U	0.54 UJ	0.51 U	0.58 U	0.52 U

Tables include Level 2A<u>validated</u> data - Bold formatting indicates result was detected.

BTV is background threshold value (BTV) calculated from all 11 baseline samples

Detected results above these action levels are gray highlig THQ1-CARCINOGENIC SL
<u>THQ1-NONCARCINOGENIC SL CHILD</u>
THQ1-DERMAL SL
<u>THQ1-DERMAL SL CHILD</u>
THQ1-INGESTION SL
<u>THQ1-INGESTION SL CHILD</u>
THQ1-INHALATION SL
<u>THQ1-INHALATION SL CHILD</u>

Qualifiers:

J	INDICATES AN ESTIMATED VALUE.
J-	ESTIMATED, BIASED LOW
J+	ESTIMATED, BIASED HIGH
U	INDICATES THAT THE COMPOUND WAS ANALYZED FOR, BUT NOT DETECTED
UJ	THE ANALYTE WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE ADJUSTED CRQL.
R	INDICATES THE DATA ARE UNUSABLE
EX	EXCLUDE, THE ANALYTE WAS NOT DETECTED, HOWEVER WAS EXCLUDED (NOT USEABLE) DUE TO QC EXCEEDANCE