




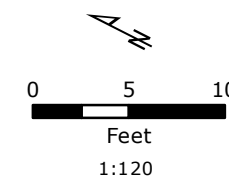


**CONFIRMATION
EXCEEDANCE
SUMMARY**

LEGEND

-  Arsenic <math>< 10 \text{ mg/Kg}</math>
-  Arsenic <math>> 10 \text{ mg/Kg} < 15 \text{ mg/Kg}</math>
-  Arsenic $> 15 \text{ mg/Kg}$

LOCUS MAP



NOTES

1. Based on 2016 Statewide Orthophotography, Courtesy of CTECO.

**Jennings Elementary School
East Playground
1115 Fairfield Woods Road
Fairfield, Connecticut**

November 2019



JENNINGS SCHOOL REMEDIATION - EAST

Summary of Analytical Data
Fairfield, Connecticut
Last Updated: 11/27/2019

DRAFT

| Sample ID | CT RSR Criteria | C110T | C110A | C110B | C120T | C120A | C120B | C130T | C130A | C130B | C140T | C140A | C140B | C150T | C150A | C150B |
|---------------------------|-----------------|----------|----------|----------|----------|----------|----------|-------------|----------|----------|----------|-----------|----------|----------|----------|----------|
| Sample Depth | RES DEC | | | | | | | | | | | | | | | |
| Sample Date | | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 |
| Lab Sample ID | | CE66784 | CE66785 | CE66786 | CE66787 | CE66788 | CE66789 | CE66790 | CE66791 | CE66792 | CE66793 | CE66794 | CE66795 | CE66796 | CE66797 | CE66798 |
| Lab Report ID | | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 |
| Total Metals 6010D | | | | | | | | | | | | | | | | |
| Arsenic | 10 | 1.99 | 3.9 | 7.48 | 8.32 | 3.12 | 4.87 | 14.1 | 2.16 | 3.91 | 1.62 | 18 | 2.3 | 3.97 | 1.41 | 2.32 |

CTDEEP RSRs- Connecticut Department of Energy and Environmental Protection Remediation Standard Regulations (June 27, 2013)

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Detection limit is provided.
Boxed values indicate exceedances of RES DEC

JENNINGS SCHOOL REMEDIATION - EAST

Summary of Analytical Data
Fairfield, Connecticut
Last Updated: 11/27/2019

DRAFT

| Sample ID | CT RSR Criteria | C160T | C160A | C160B | C170T | C170A | C170B | C180T | C180A | C180B | C190T | C190A | C190B | C200T | C200A | C200B |
|---------------------------|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|----------|
| Sample Depth | RES DEC | | | | | | | | | | | | | | | |
| Sample Date | | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 |
| Lab Sample ID | | CE66799 | CE66800 | CE66801 | CE66802 | CE66803 | CE66804 | CE66805 | CE66806 | CE66807 | CE66808 | CE66809 | CE66810 | CE66811 | CE66812 | CE66813 |
| Lab Report ID | | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 |
| Total Metals 6010D | | | | | | | | | | | | | | | | |
| Arsenic | 10 | 1.94 | 3.54 | 2.86 | 2.04 | 3.15 | 3.54 | 2.51 | 3.78 | 2 | 2.97 | 4.6 | 3.06 | 1.3 | 13.9 | 4.87 |

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JENNINGS SCHOOL REMEDIATION - EAST

Summary of Analytical Data

Fairfield, Connecticut

DRAFT

Last Updated: 11/27/2019

| Sample ID | CT RSR Criteria | Dup-C200 | C210T | C210A | C210B | C220T | C220A | C220B | C230T | C230A | C230B | C240T | C240A | C240B | C250T | C250A |
|---------------------------|-----------------|----------|----------|-------------|----------|-------------|----------|----------|-------------|-------------|----------|----------|----------|-------------|-------------|----------|
| Sample Depth | RES DEC | | | | | | | | | | | | | | | |
| Sample Date | | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 |
| Lab Sample ID | | CE66919 | CE66814 | CE66815 | CE66816 | CE66817 | CE66818 | CE66819 | CE66820 | CE66821 | CE66822 | CE66823 | CE66824 | CE66825 | CE66826 | CE66827 |
| Lab Report ID | | GCE66880 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 |
| Total Metals 6010D | | | | | | | | | | | | | | | | |
| Arsenic | 10 | 4.23 | 9.48 | 23.3 | 7.35 | 16.9 | 7.08 | 9.94 | 11.7 | 18.5 | 9.56 | 6.26 | 2.62 | 11.8 | 10.4 | 6.99 |

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JENNINGS SCHOOL REMEDIATION - EAST

Summary of Analytical Data
Fairfield, Connecticut
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DRAFT

| Sample ID | CT RSR Criteria | C250B | C260T | C260A | C260B | Dup-C260 | C270T | C270A | C270B | C280T | C280A | C280B | C290T | C290A | C290B | C300T |
|---------------------------|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Sample Depth | RES DEC | | | | | | | | | | | | | | | |
| Sample Date | | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 |
| Lab Sample ID | | CE66828 | CE66829 | CE66830 | CE66831 | CE66920 | CE66832 | CE66833 | CE66834 | CE66835 | CE66836 | CE66837 | CE66838 | CE66839 | CE66840 | CE66841 |
| Lab Report ID | | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66880 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 |
| Total Metals 6010D | | | | | | | | | | | | | | | | |
| Arsenic | 10 | 3.21 | 1.54 | 2.07 | 2.96 | 2.64 | 2.41 | 2.48 | 2.96 | 3.53 | 3.7 | 3.44 | 3.47 | 2.13 | 4.88 | 5.04 |

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JENNINGS SCHOOL REMEDIATION - EAST

Summary of Analytical Data
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| Sample ID | CT RSR Criteria | C300A | C300B | C310T | C310A | C310B | C320T | C320A | C320B | C330T | C330A | C330B | C340T | C340A | C340B | C350T |
|---------------------------|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|
| Sample Depth | RES DEC | | | | | | | | | | | | | | | |
| Sample Date | | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/23/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 |
| Lab Sample ID | | CE66842 | CE66843 | CE66844 | CE66845 | CE66846 | CE66847 | CE66848 | CE66849 | CE66850 | CE66851 | CE66852 | CE66853 | CE66854 | CE66855 | CE66856 |
| Lab Report ID | | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 |
| Total Metals 6010D | | | | | | | | | | | | | | | | |
| Arsenic | 10 | 2.69 | 5.8 | 3.38 | 3.44 | 5.77 | 2.93 | 4.66 | 5.64 | 8.15 | 3.07 | 7.31 | 8.55 | 5.16 | 4.38 | 10.7 |

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Summary of Analytical Data

Fairfield, Connecticut

DRAFT

Last Updated: 11/27/2019

| Sample ID | CT RSR Criteria | C350A | C350B | C360T | C360A | C360B | Dup-C360 | C370T | C370A | C370B | C380T | C380A | C380B | C390T | C390A | C390B |
|---------------------------|-----------------|----------|----------|----------|----------|----------|----------|-------------|----------|----------|----------|----------|----------|-------------|----------|----------|
| Sample Depth | RES DEC | | | | | | | | | | | | | | | |
| Sample Date | | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/23/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 |
| Lab Sample ID | | CE66857 | CE66858 | CE66859 | CE66860 | CE66861 | CE66921 | CE66862 | CE66863 | CE66864 | CE66865 | CE66866 | CE66867 | CE66868 | CE66869 | CE66870 |
| Lab Report ID | | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66880 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 |
| Total Metals 6010D | | | | | | | | | | | | | | | | |
| Arsenic | 10 | 2.12 | 4.28 | 2.56 | 3.43 | 1.92 | 2.26 | 18.7 | 5.8 | 4.53 | 6.49 | 5.67 | 9.59 | 27.5 | 6.6 | 7.17 |

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Fairfield, Connecticut
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DRAFT

| Sample ID | CT RSR Criteria | C400T | C400A | C400B | C410T | C410A | C410B | C420T | C420A | C420B |
|---------------------------|-----------------|-------------|----------|----------|----------|----------|----------|----------|----------|-------------|
| Sample Depth | RES DEC | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 |
| Sample Date | | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 | 11/24/19 |
| Lab Sample ID | | CE66871 | CE66872 | CE66873 | CE66874 | CE66875 | CE66876 | CE66877 | CE66878 | CE66879 |
| Lab Report ID | | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 | GCE66784 |
| Total Metals 6010D | | | | | | | | | | |
| Arsenic | 10 | 72.7 | 6.35 | 9.26 | 8.07 | 1.5 | 2.99 | 7.05 | 2.4 | 15.2 |

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