

APPENDIX L

Sediment Core Profiles





REMEDIAL INVESTIGATION REPORT APPENDIX L – SEDIMENT CORE PROFILES

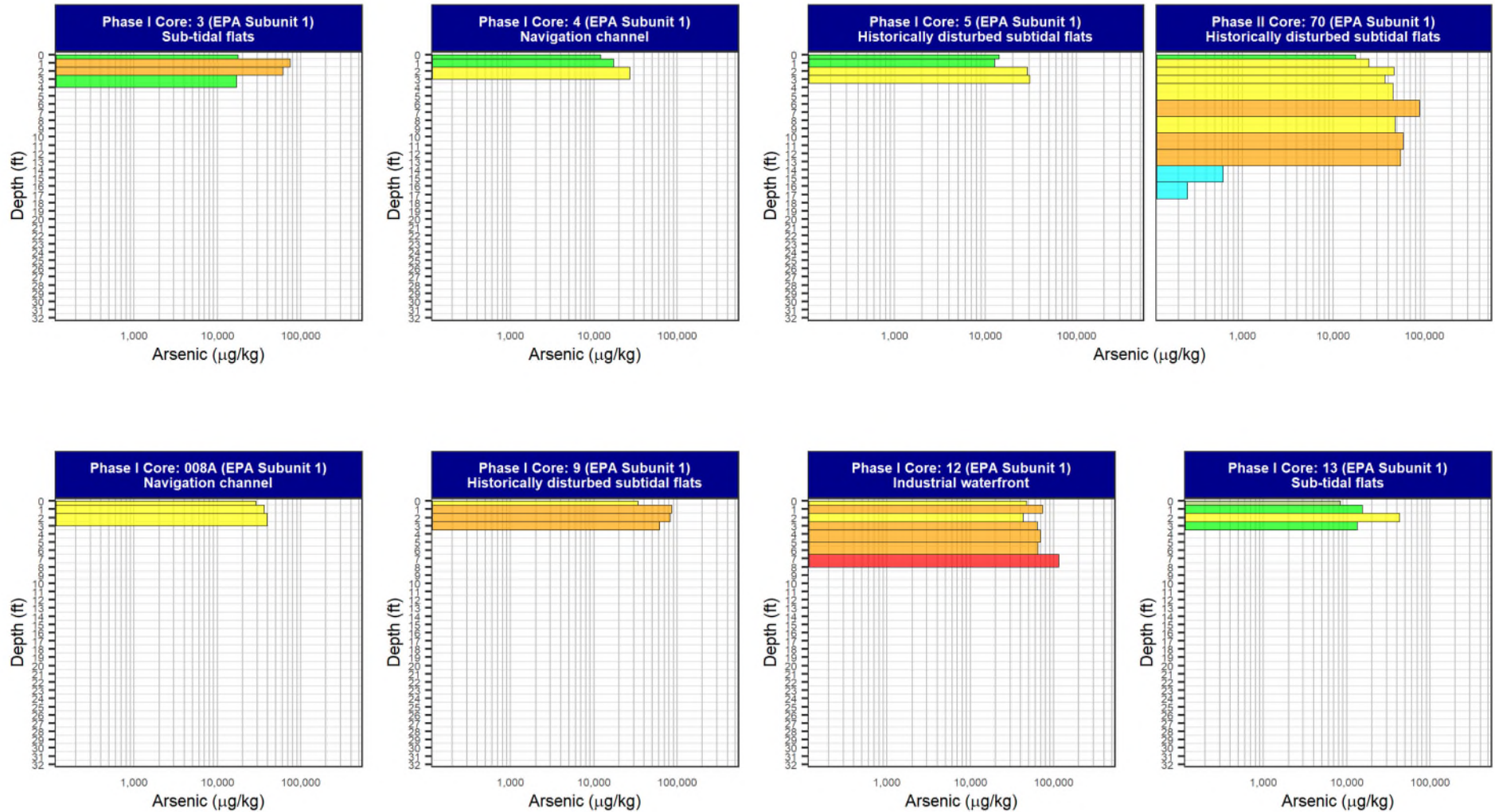
Newark Bay Study Area
Newark Bay, New Jersey

May 2022

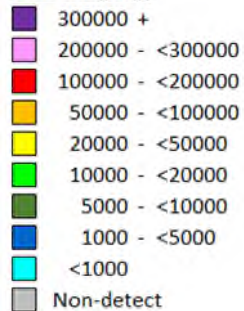
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Phase I/II Co-located Cores



Result (µg/kg)



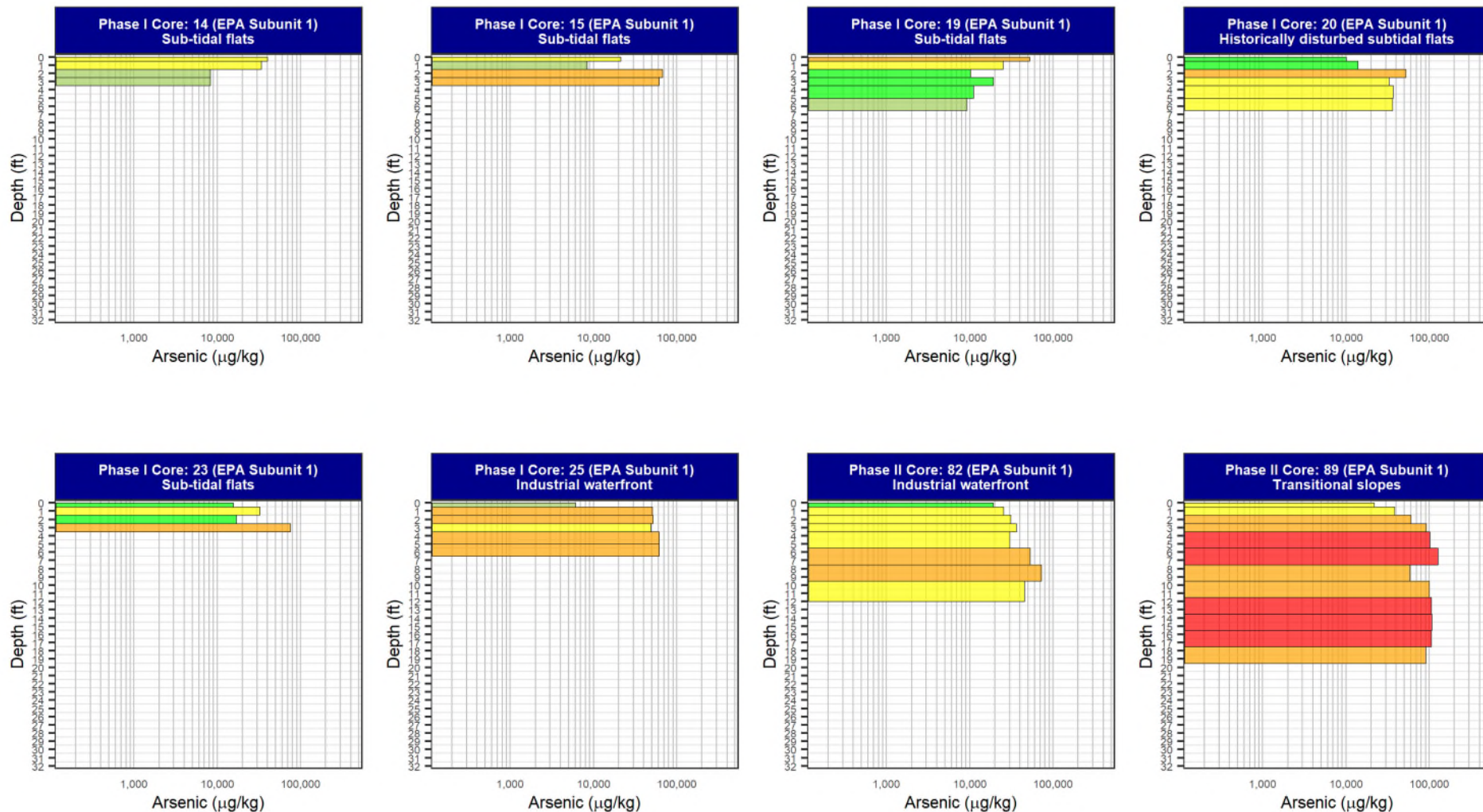
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

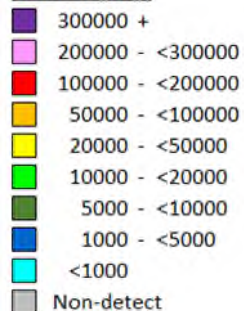
SEDIMENT CORE PROFILE: ARSENIC



FIGURE
PF-1A



Result (µg/kg)



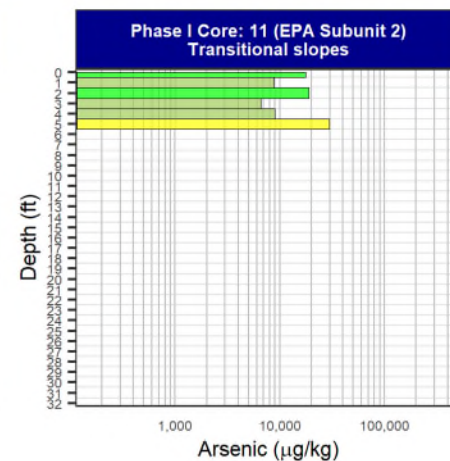
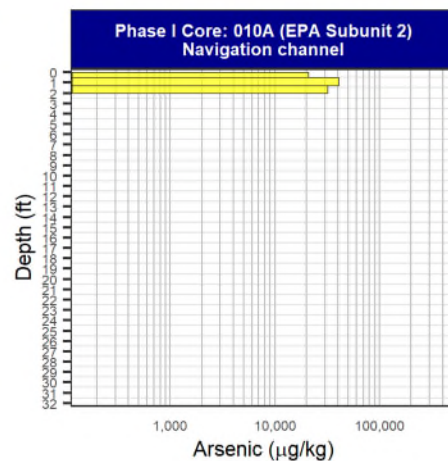
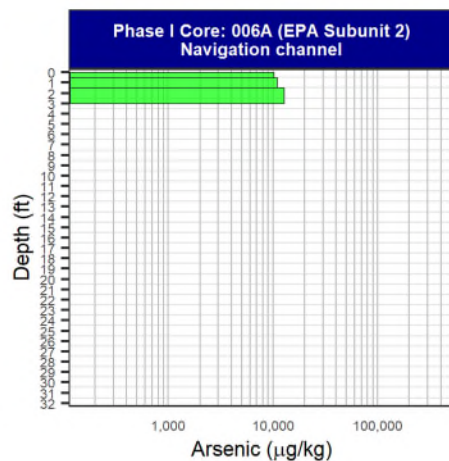
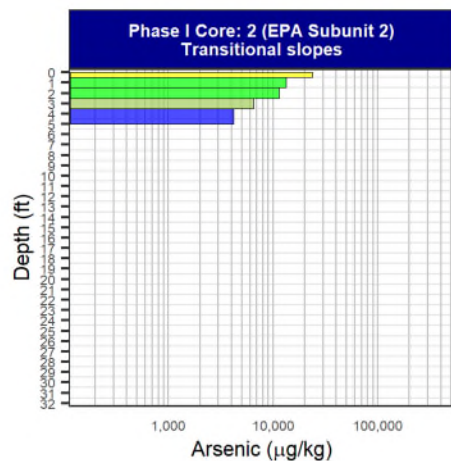
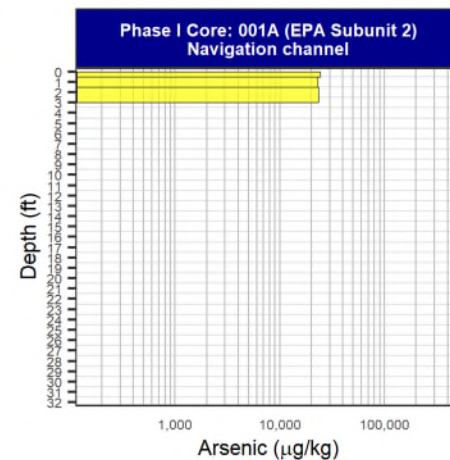
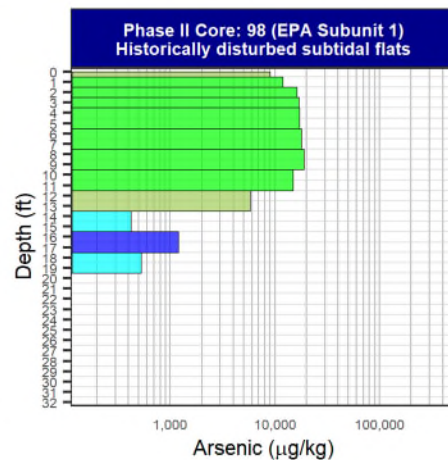
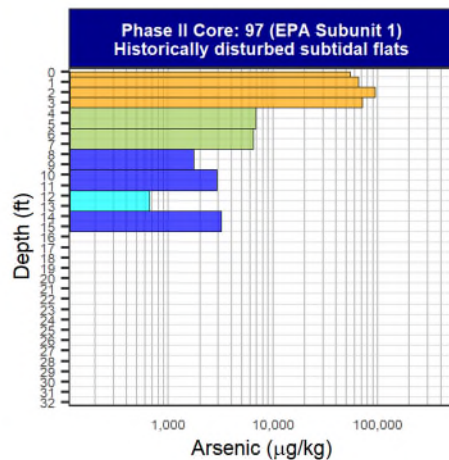
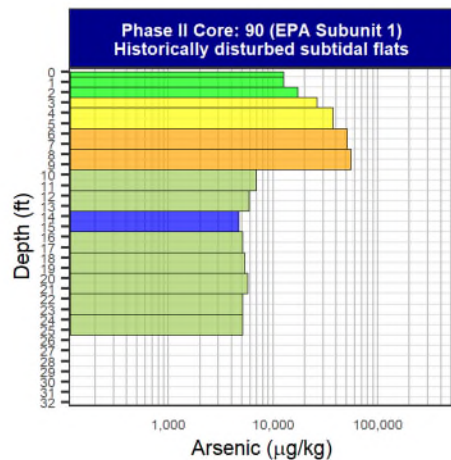
Note:
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DIAMOND ALKALI SUPERFUND SITE
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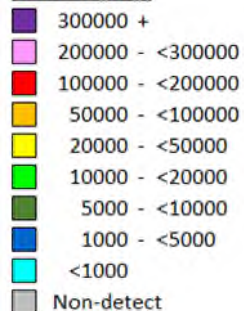
SEDIMENT CORE PROFILE: ARSENIC



FIGURE
PF-1B



Result (µg/kg)



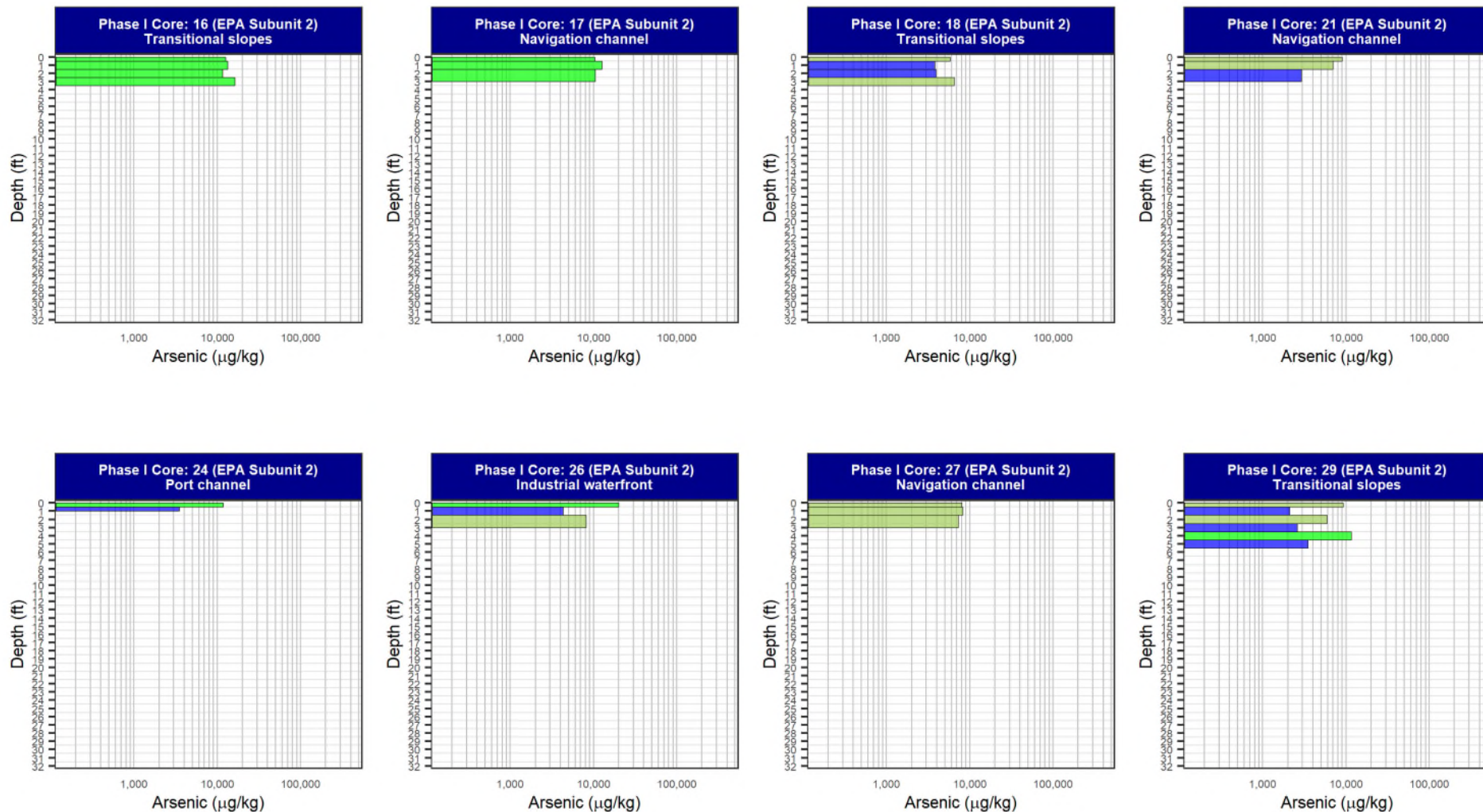
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
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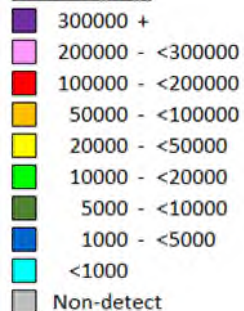
SEDIMENT CORE PROFILE: ARSENIC



FIGURE
PF-1C



Result (µg/kg)



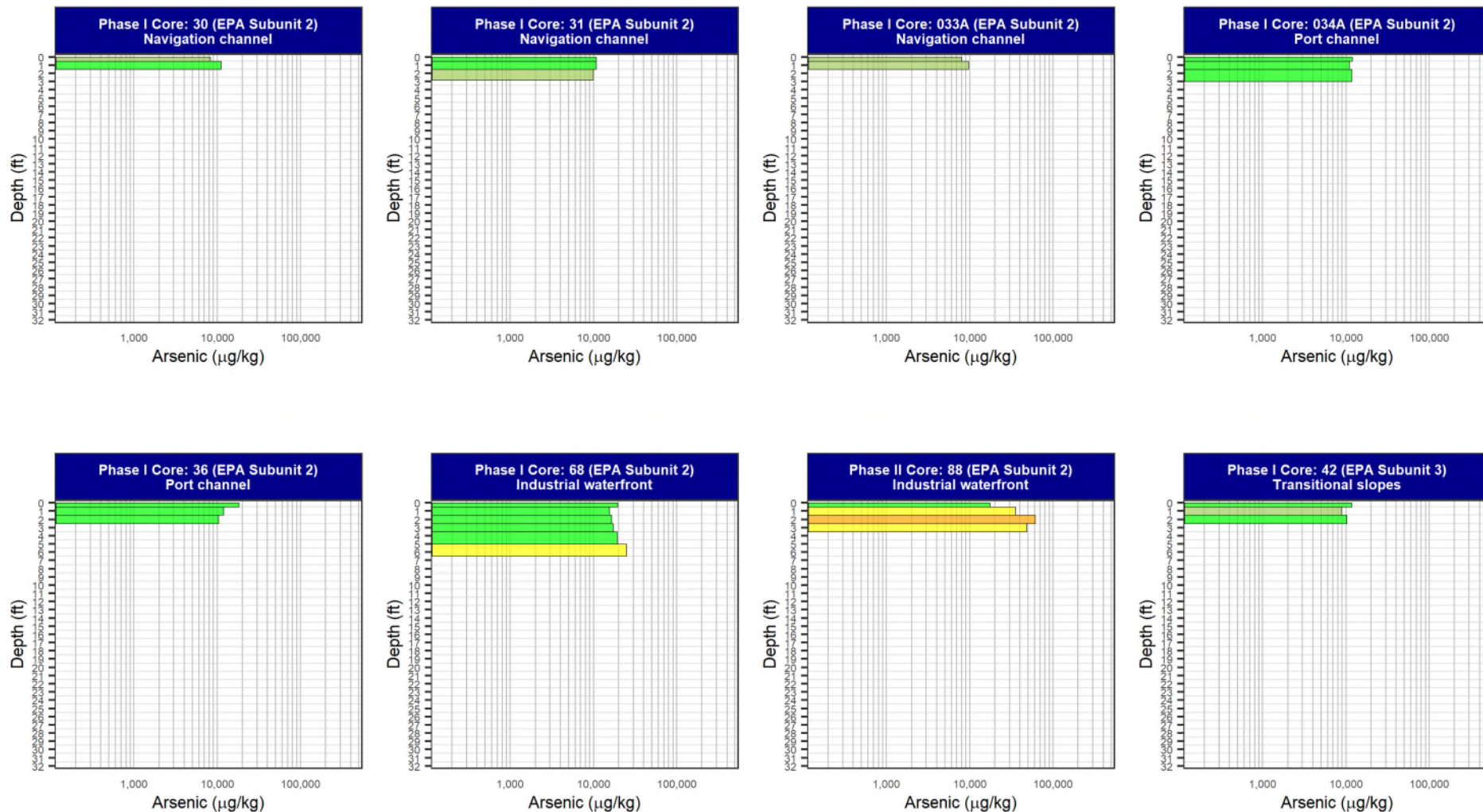
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
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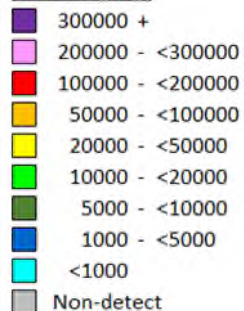
SEDIMENT CORE PROFILE: ARSENIC



FIGURE
PF-1D



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

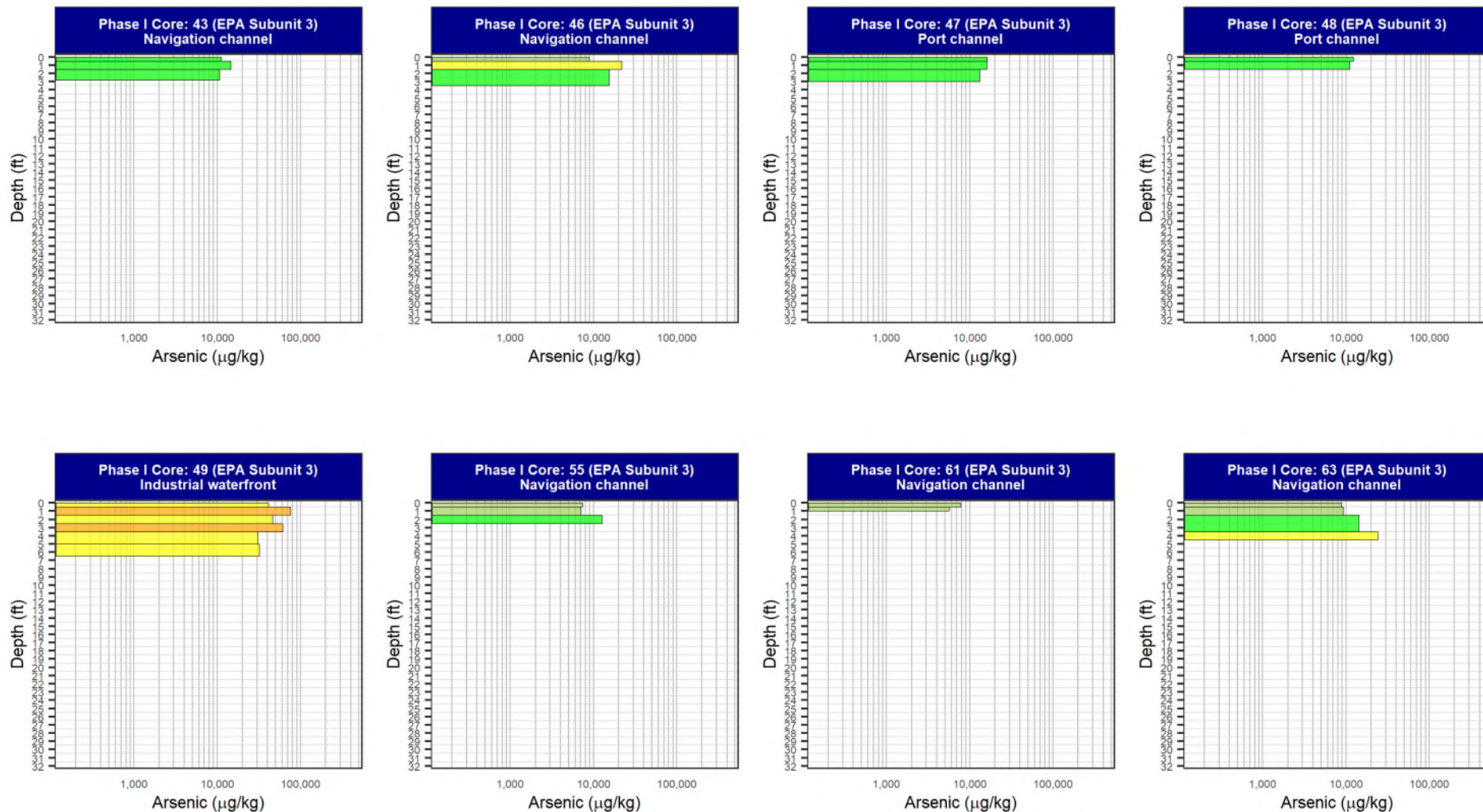
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
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SEDIMENT CORE PROFILE: ARSENIC

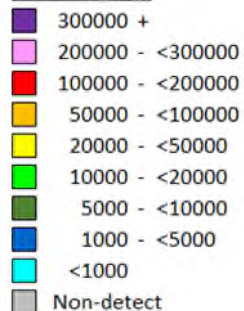


Glenn Springs Holdings, Inc.
A subsidiary of Occidental Petroleum Corporation

FIGURE
PF-1E



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

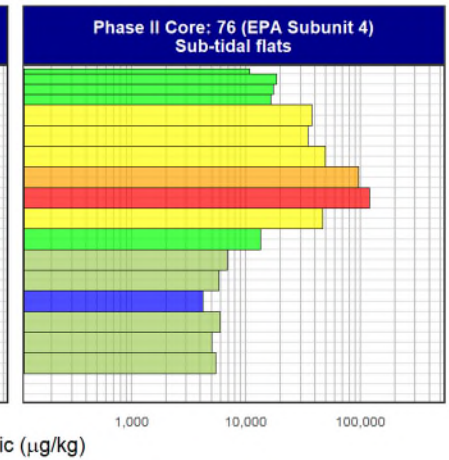
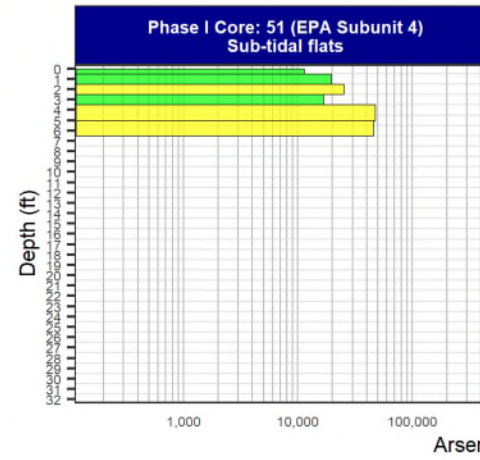
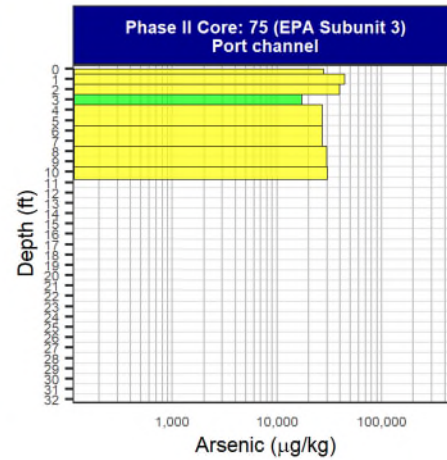
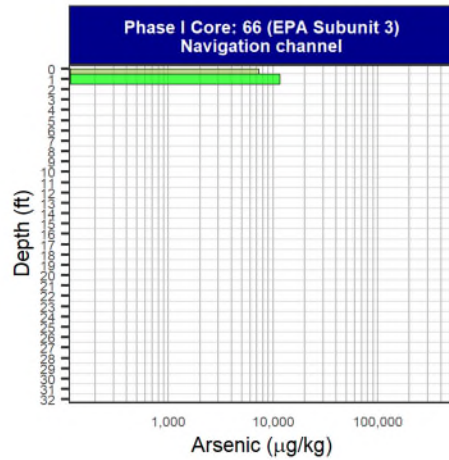
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
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SEDIMENT CORE PROFILE: ARSENIC

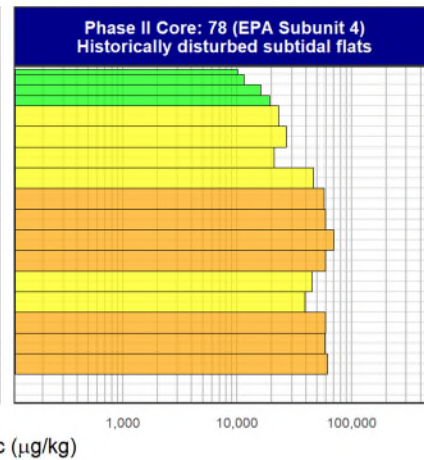
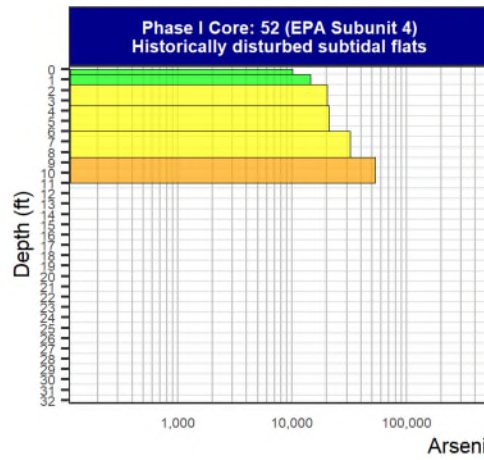


FIGURE
PF-1F

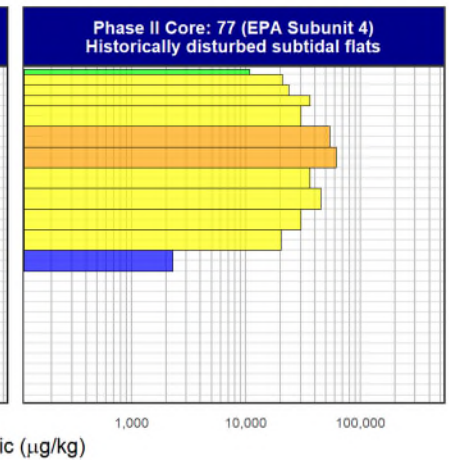
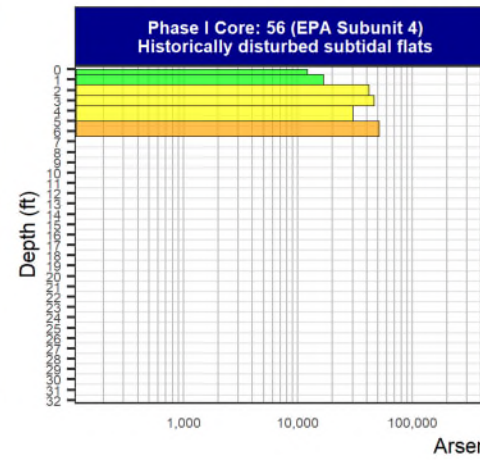
Phase I/II Co-located Cores



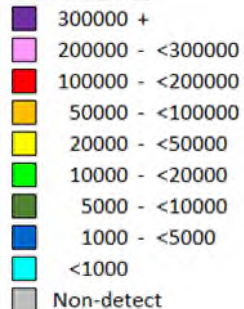
Phase I/II Co-located Cores



Phase I/II Co-located Cores



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

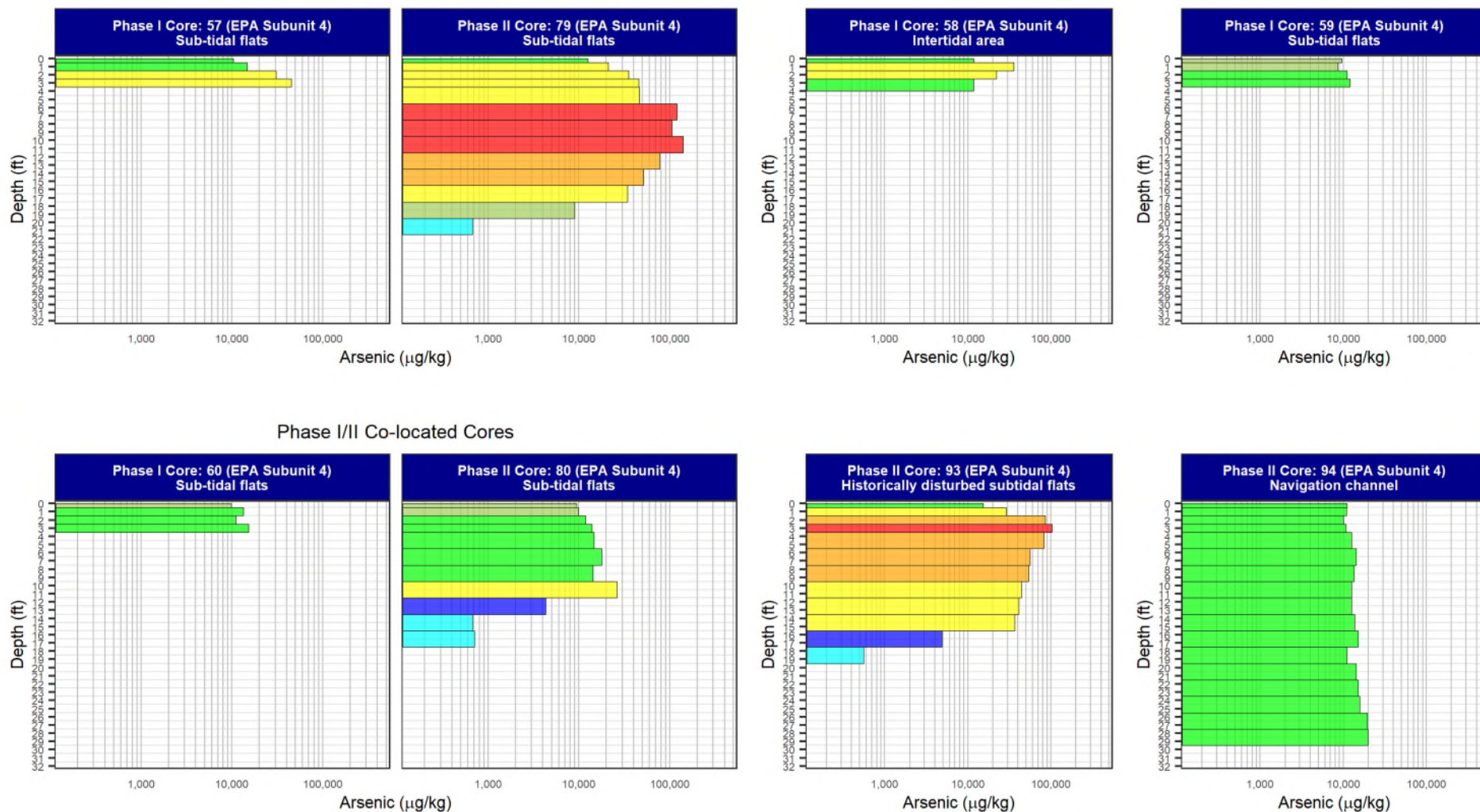
DIAMOND ALKALI SUPERFUND SITE
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SEDIMENT CORE PROFILE: ARSENIC

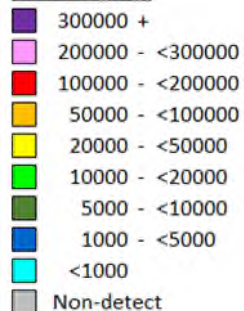


FIGURE
PF-1G

Phase I/II Co-located Cores



Result (µg/kg)



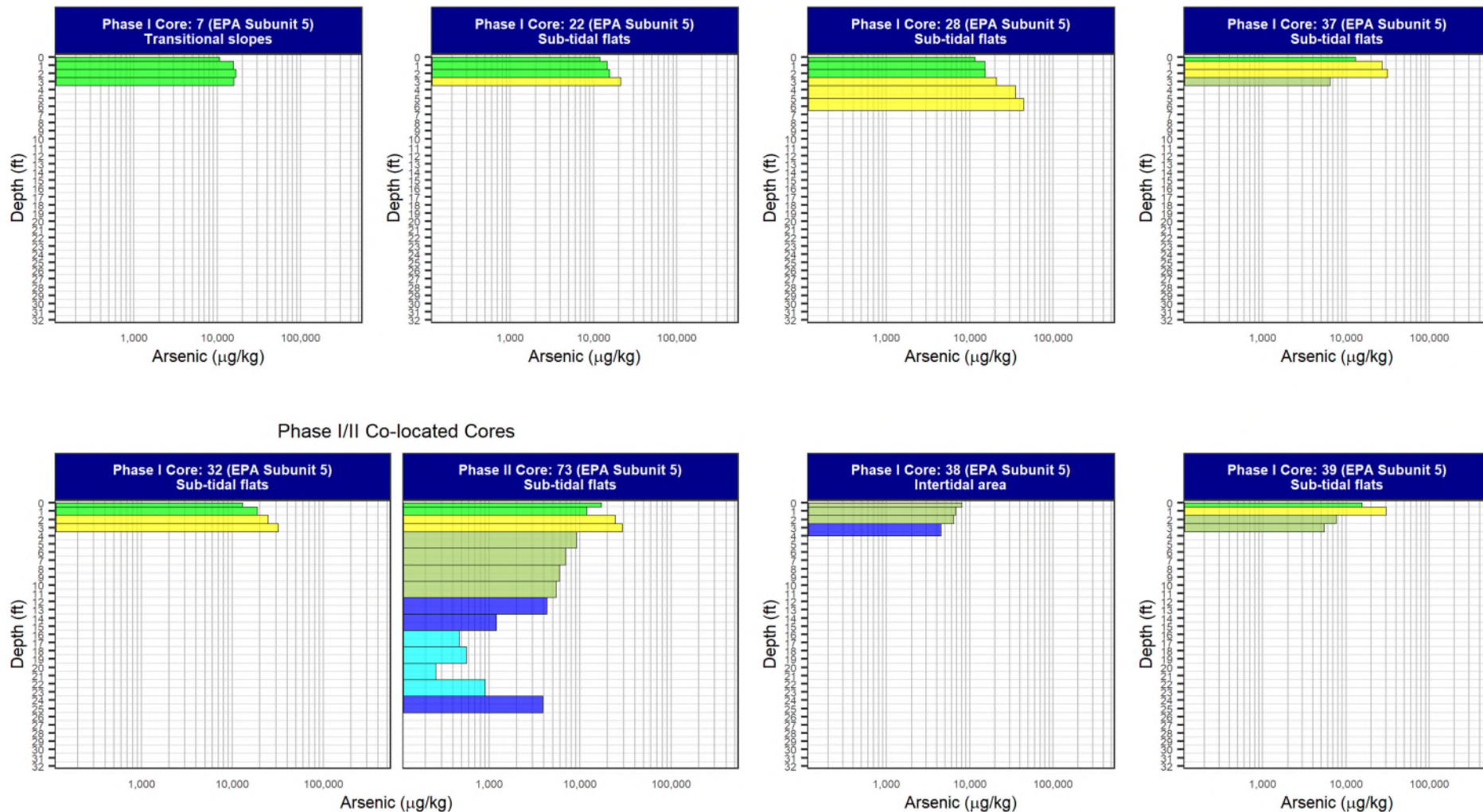
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

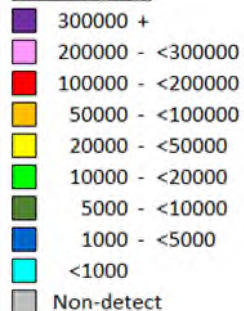
SEDIMENT CORE PROFILE: ARSENIC



FIGURE
PF-1H



Result (µg/kg)



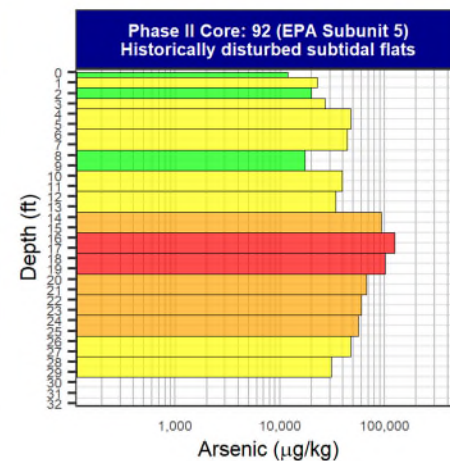
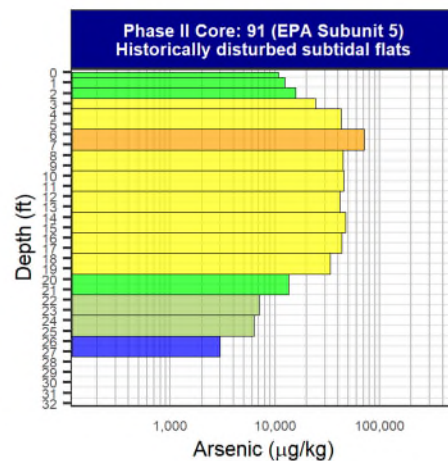
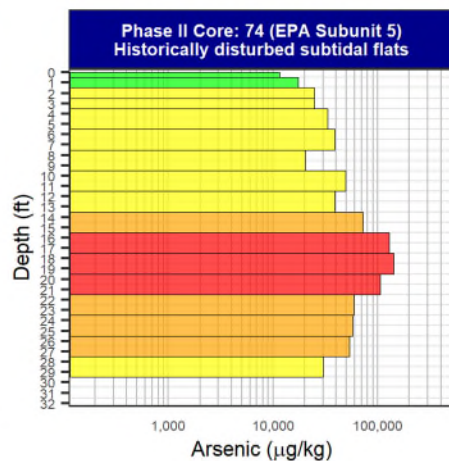
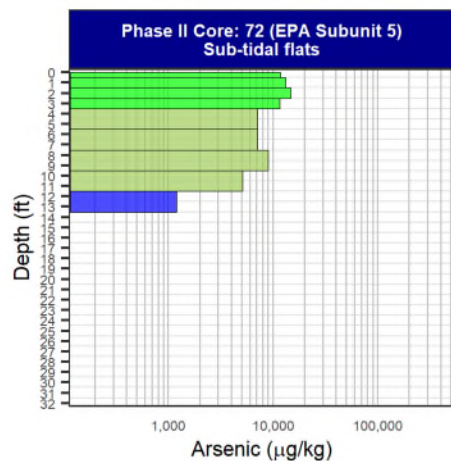
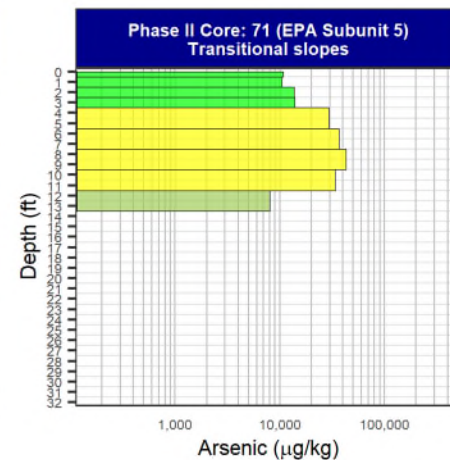
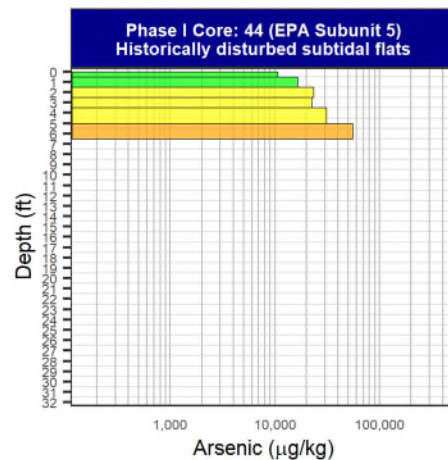
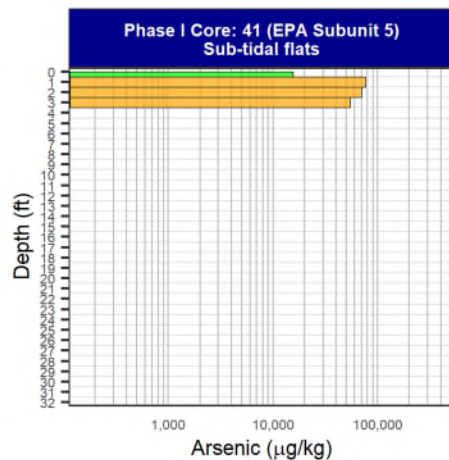
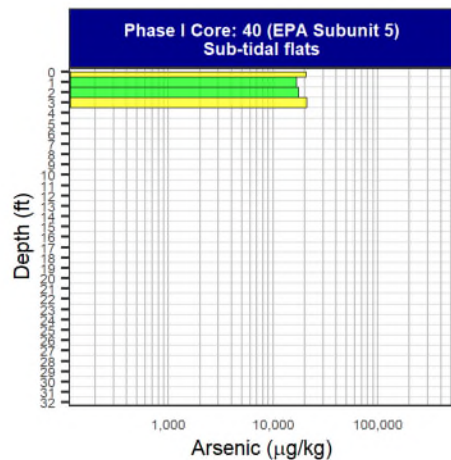
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
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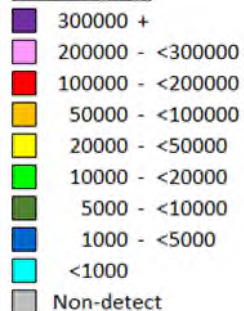
SEDIMENT CORE PROFILE: ARSENIC



FIGURE
PF-11



Result (µg/kg)



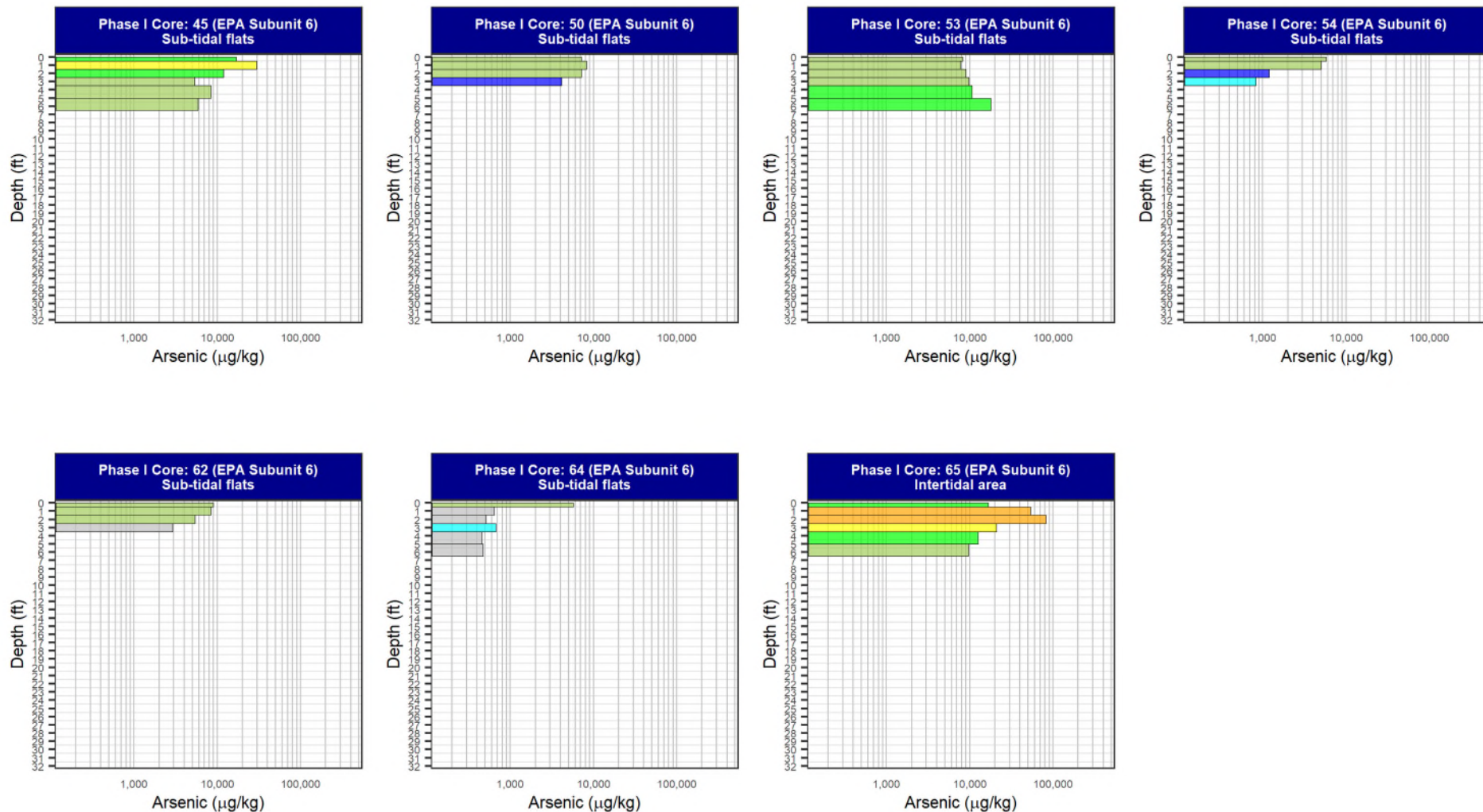
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
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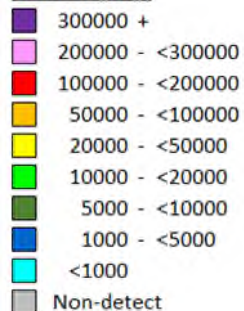
SEDIMENT CORE PROFILE: ARSENIC



FIGURE
PF-1J



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

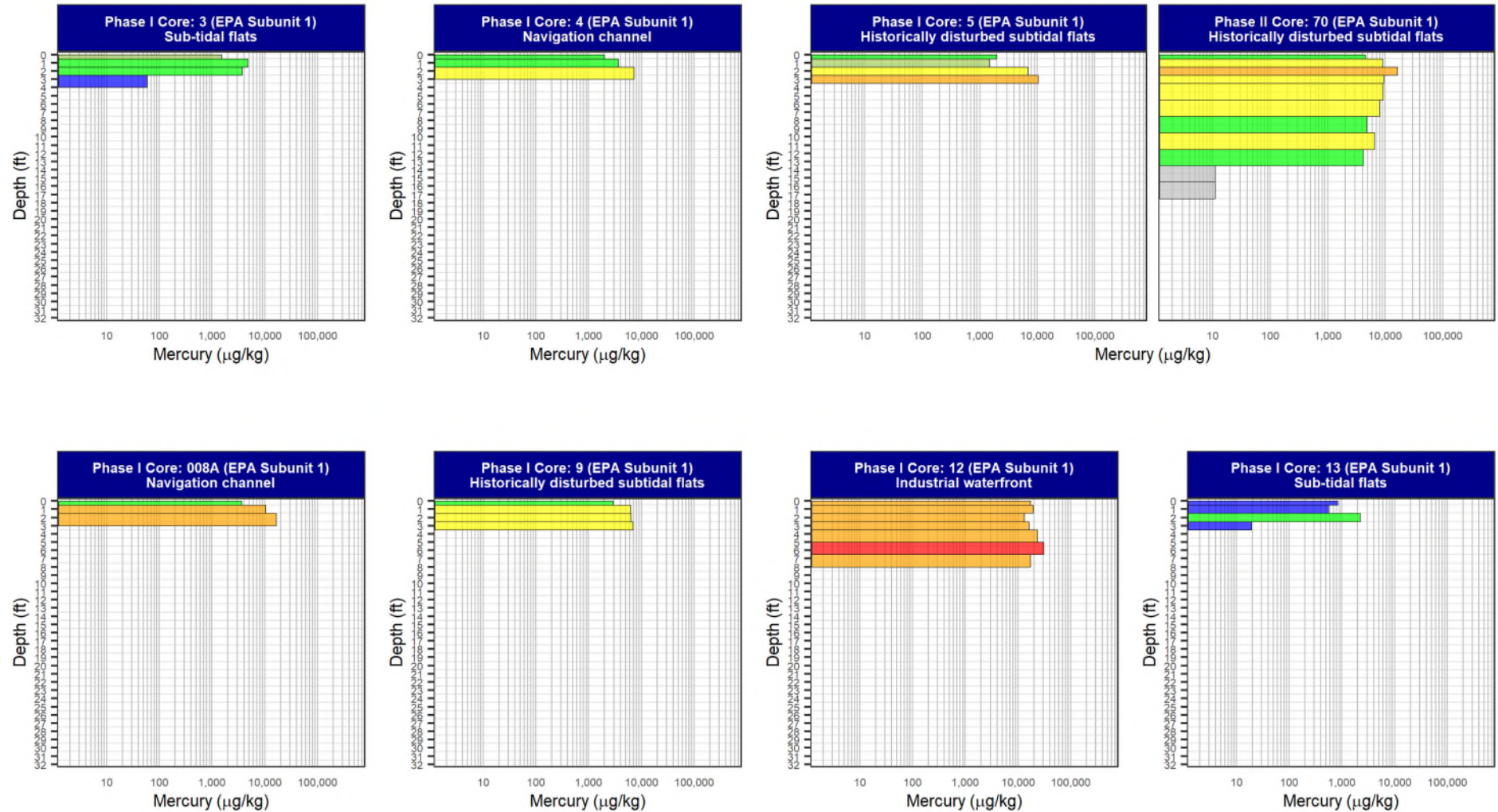
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: ARSENIC

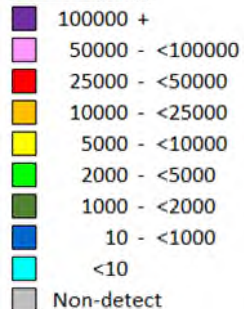


FIGURE
PF-1K

Phase I/II Co-located Cores



Result (µg/kg)



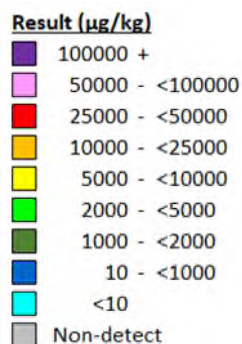
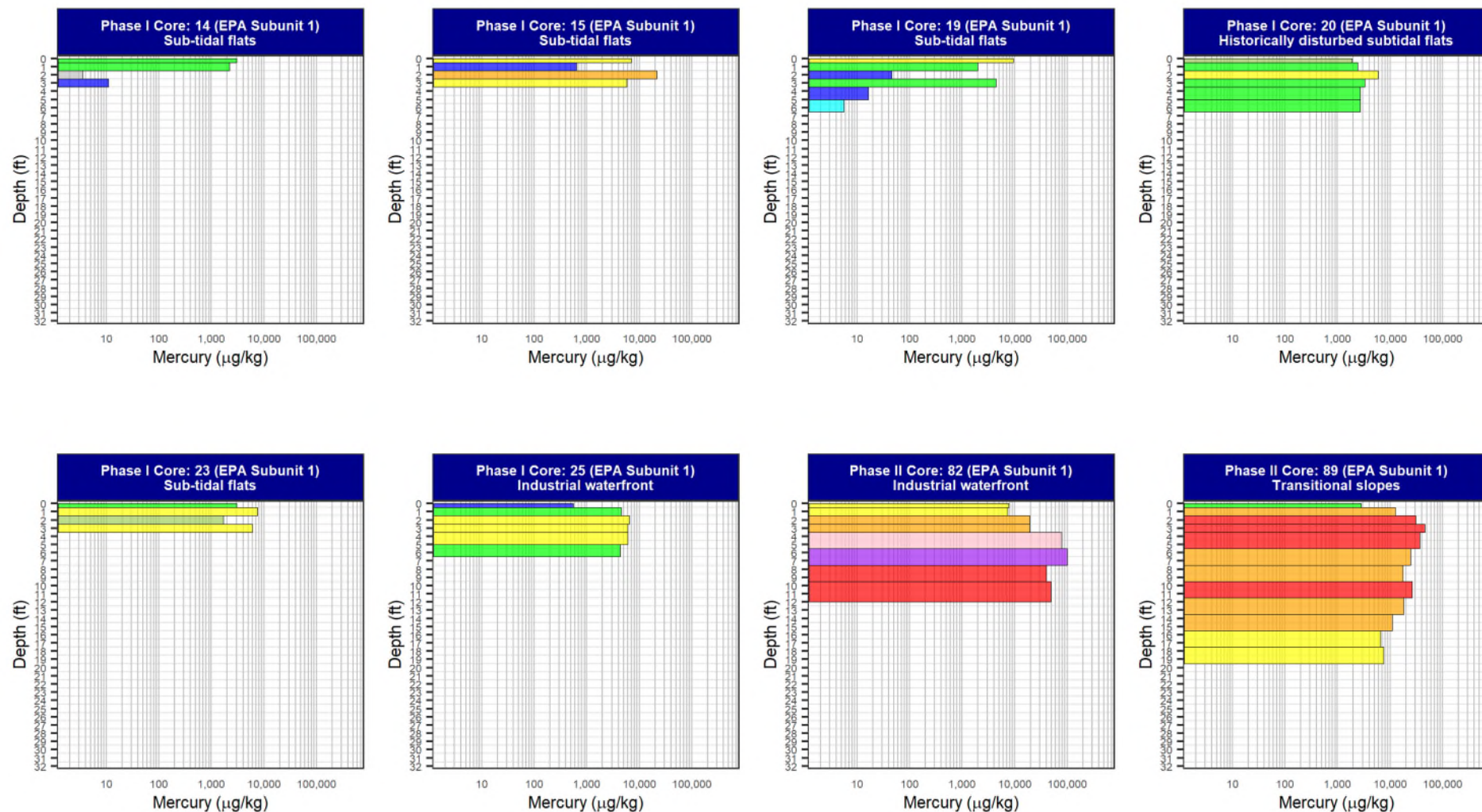
Note:
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DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: MERCURY



FIGURE
PF-2A



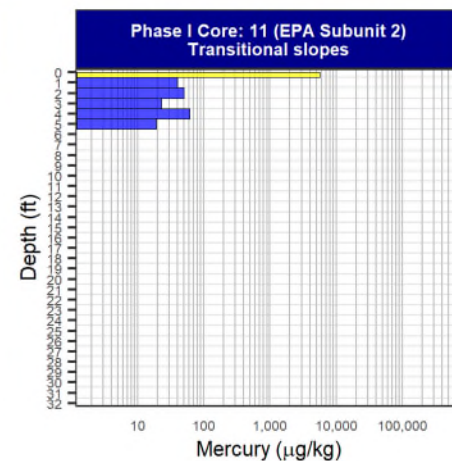
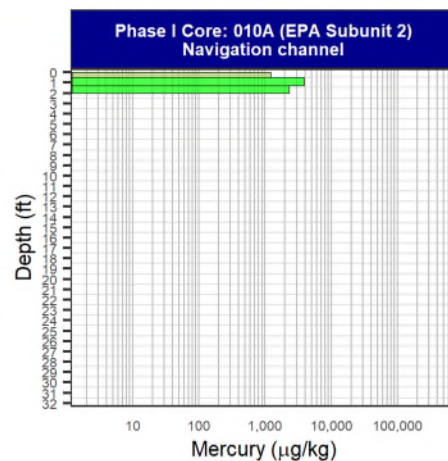
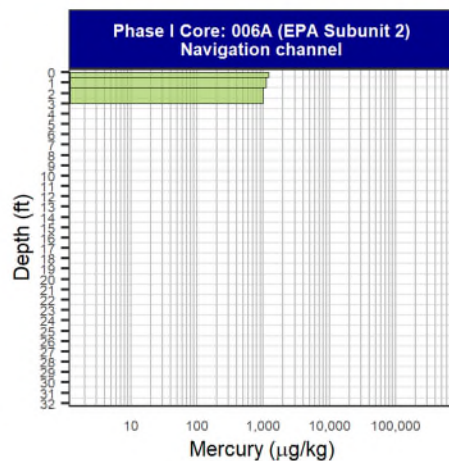
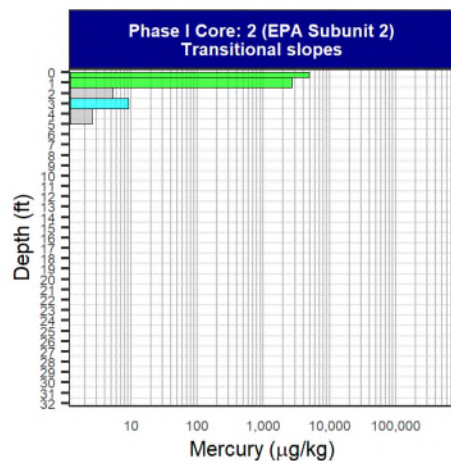
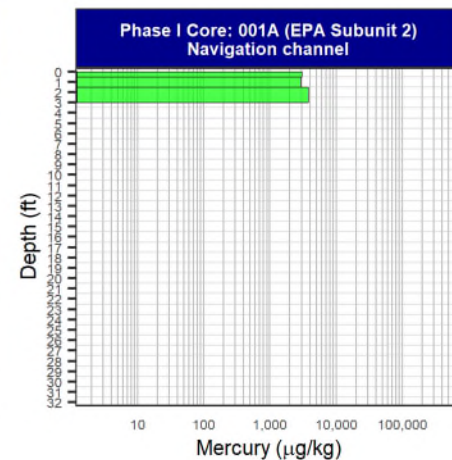
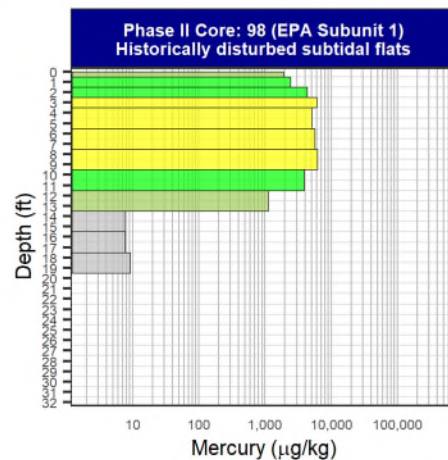
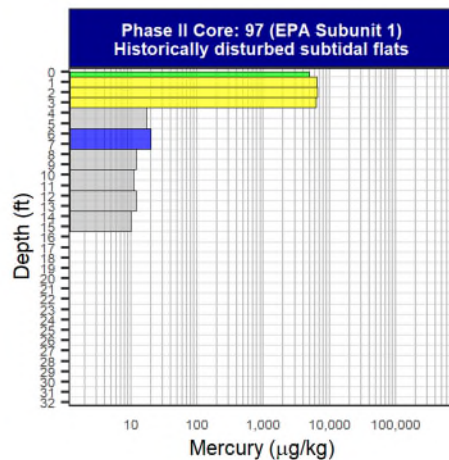
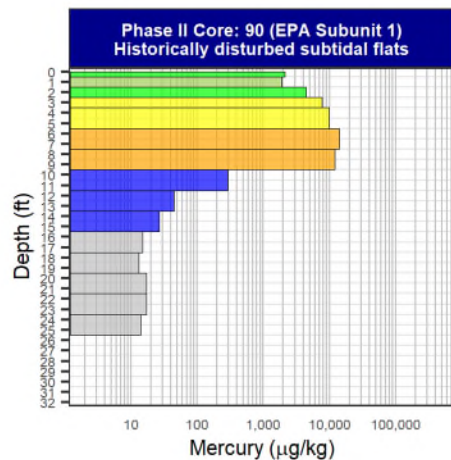
Note:
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DIAMOND ALKALI SUPERFUND SITE
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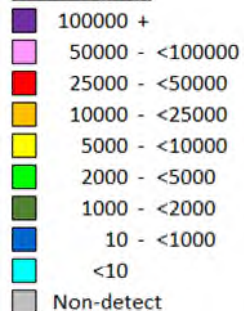
SEDIMENT CORE PROFILE: MERCURY



FIGURE
PF-2B



Result (µg/kg)



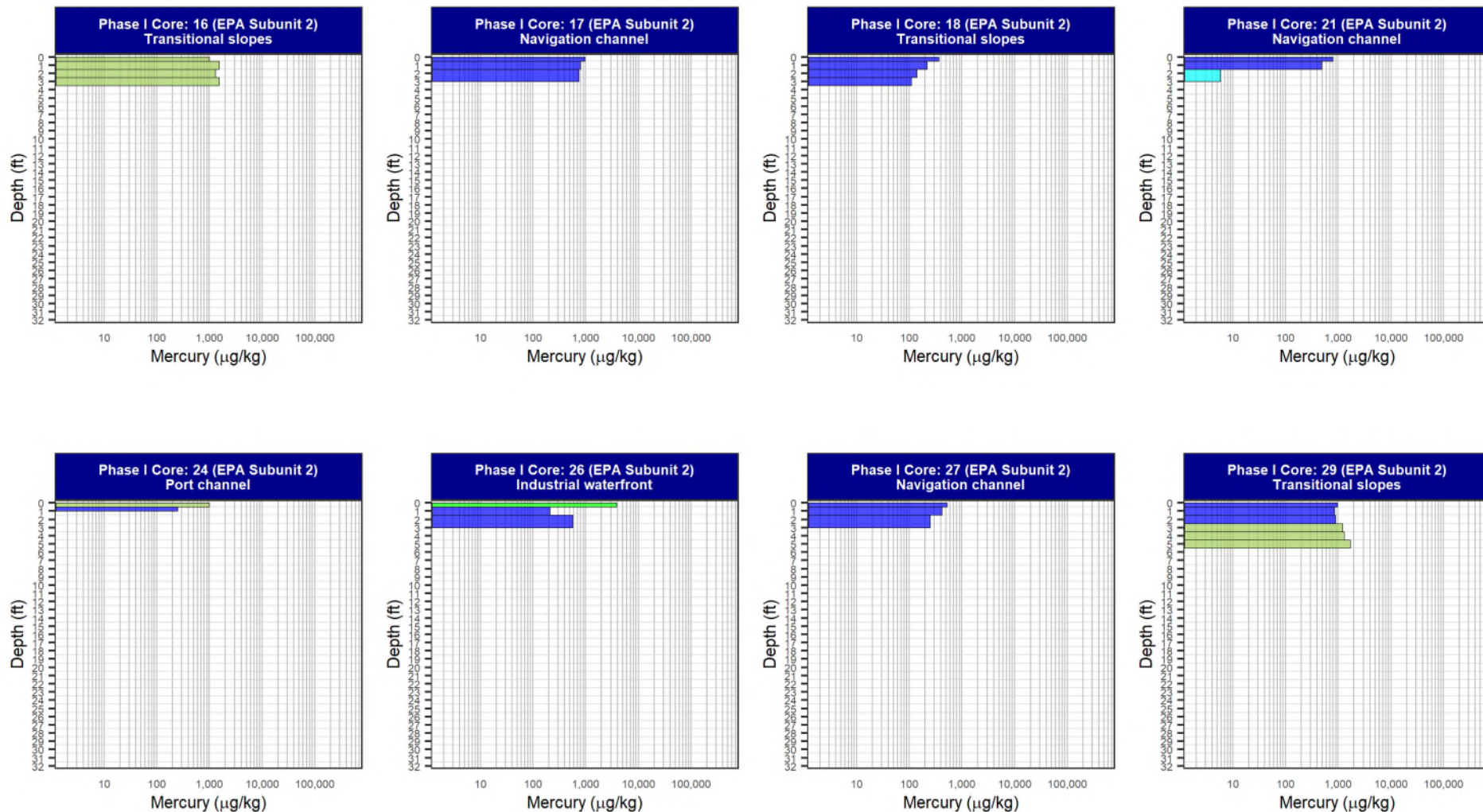
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
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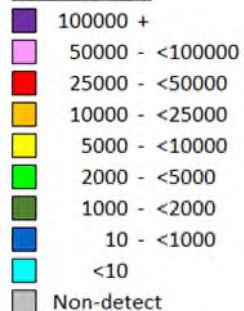
SEDIMENT CORE PROFILE: MERCURY



FIGURE
PF-2C



Result (μg/kg)



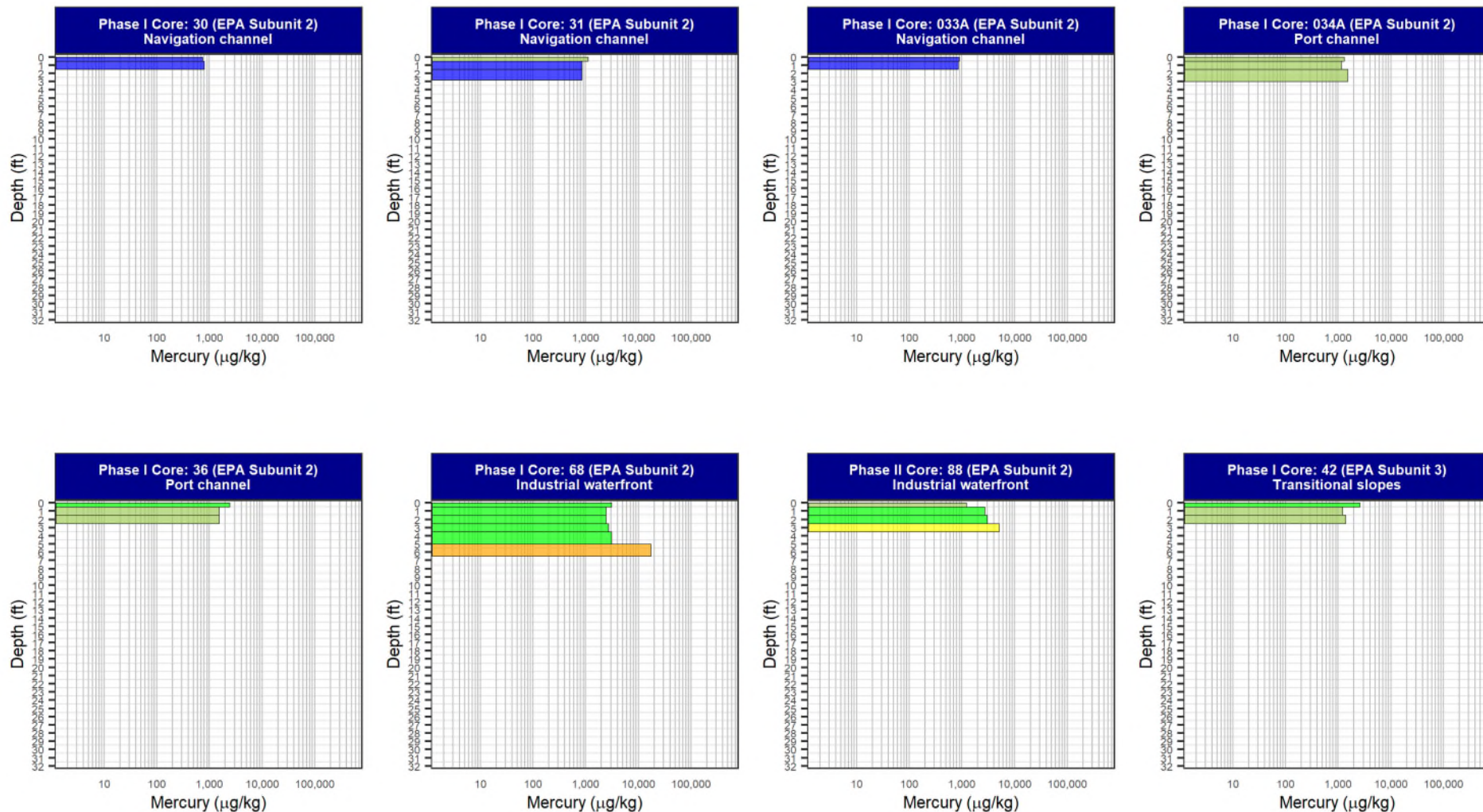
Note:
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DIAMOND ALKALI SUPERFUND SITE
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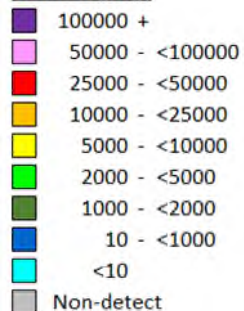
SEDIMENT CORE PROFILE: MERCURY



FIGURE
PF-2D



Result (µg/kg)



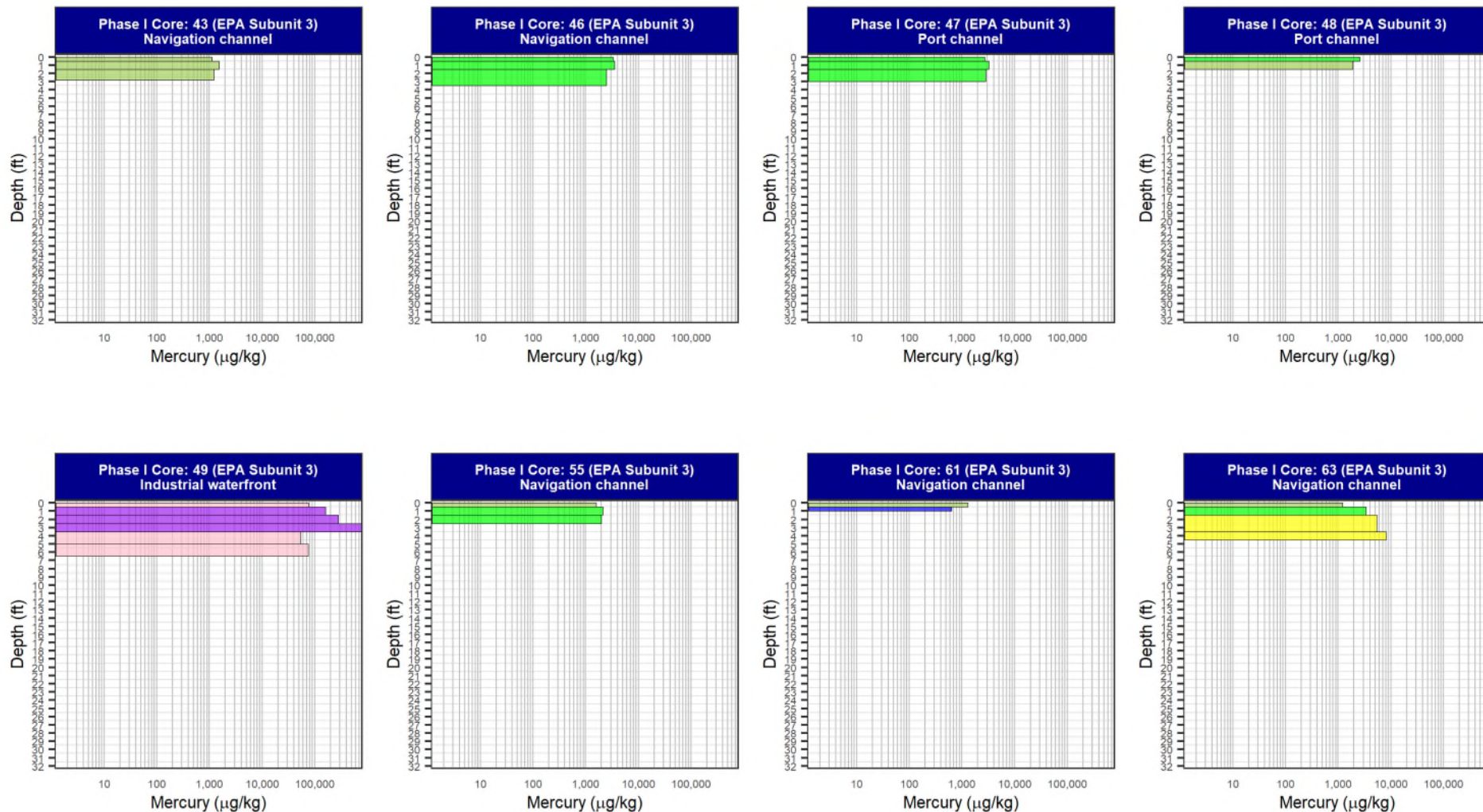
Note:
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DIAMOND ALKALI SUPERFUND SITE
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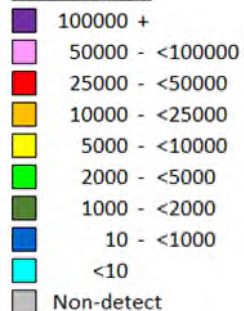
SEDIMENT CORE PROFILE: MERCURY



FIGURE
PF-2E



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

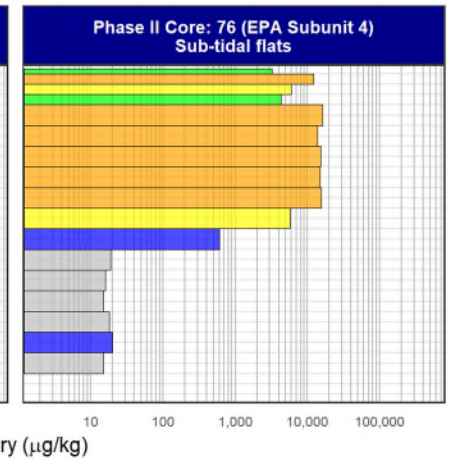
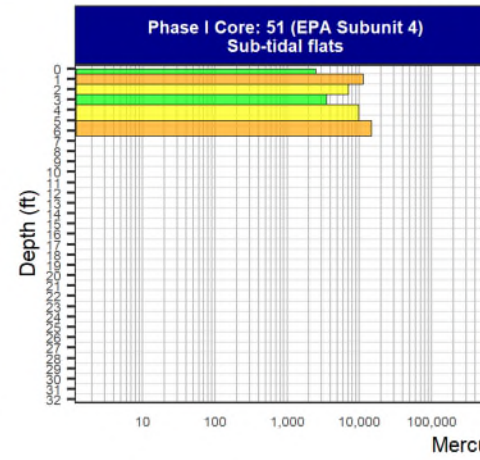
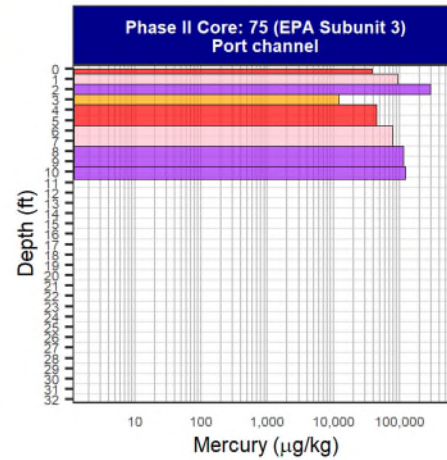
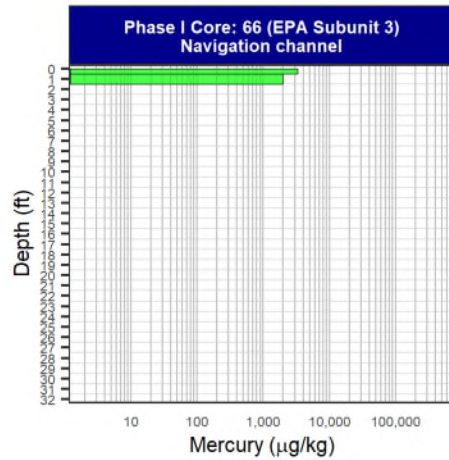
DIAMOND ALKALI SUPERFUND SITE
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SEDIMENT CORE PROFILE: MERCURY

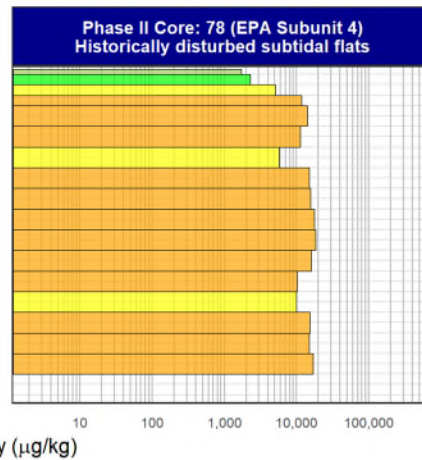
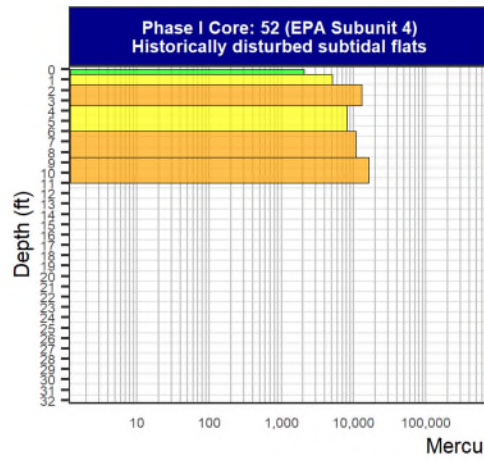


FIGURE
PF-2F

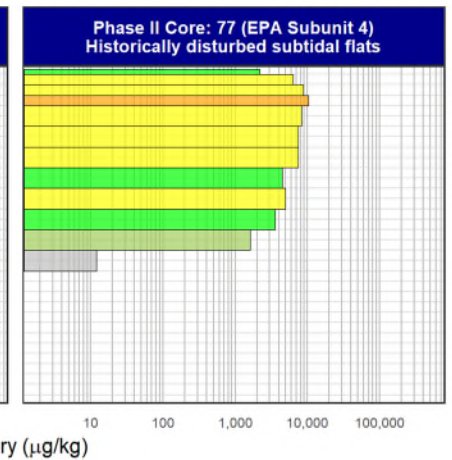
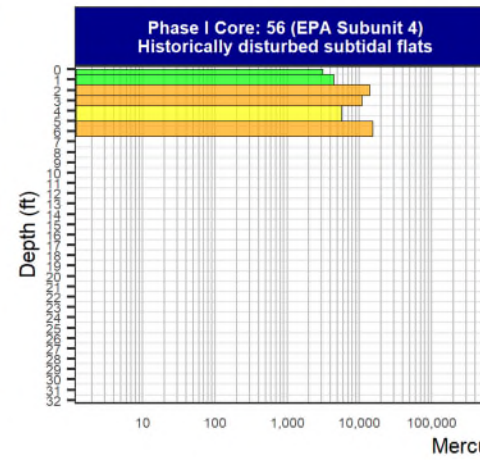
Phase I/II Co-located Cores



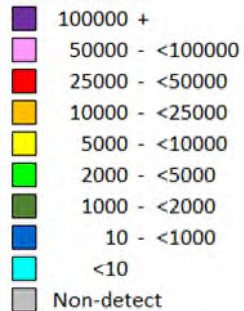
Phase I/II Co-located Cores



Phase I/II Co-located Cores



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

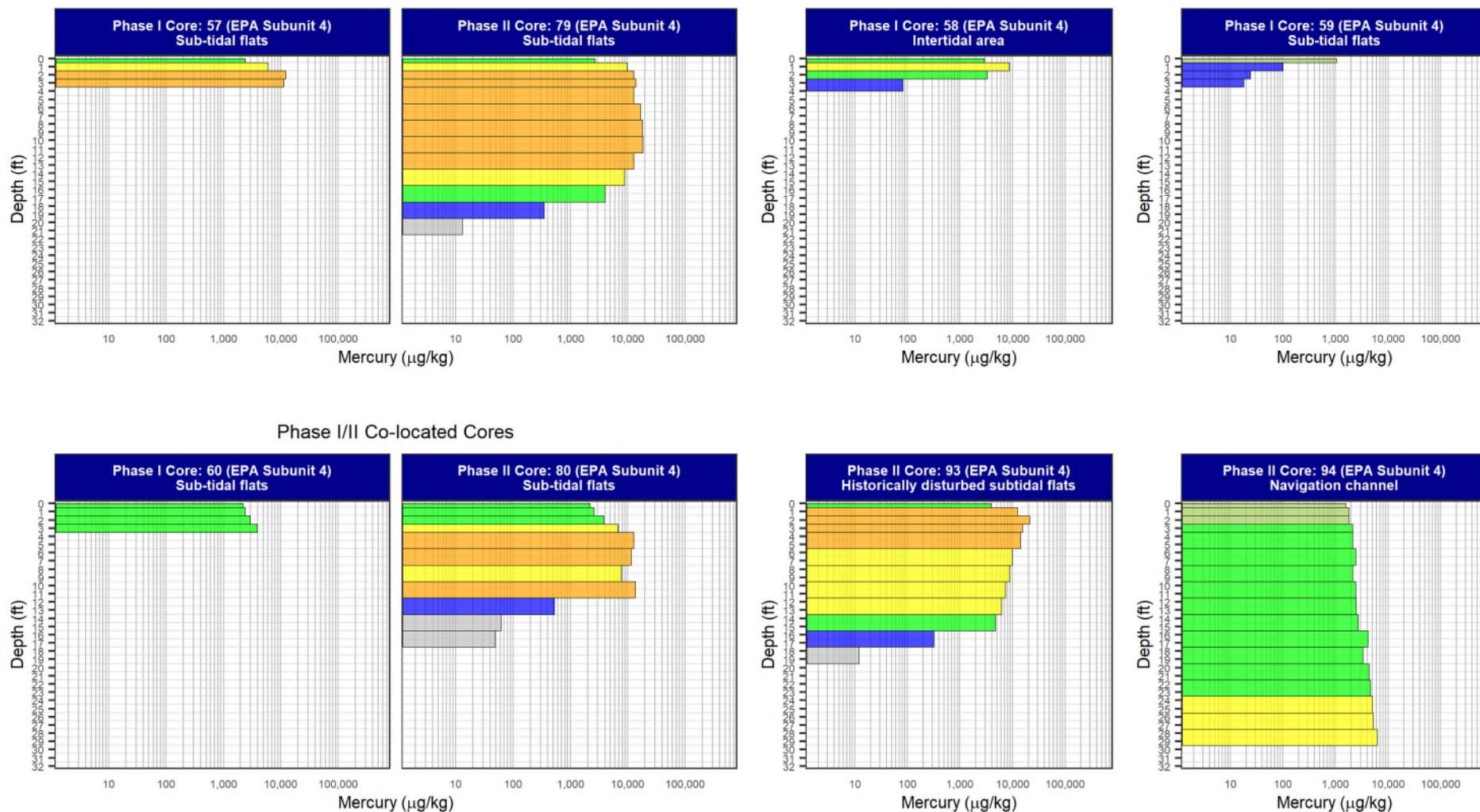
DIAMOND ALKALI SUPERFUND SITE
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SEDIMENT CORE PROFILE: MERCURY

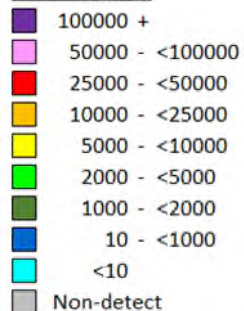


FIGURE
PF-2G

Phase I/II Co-located Cores



Result (µg/kg)



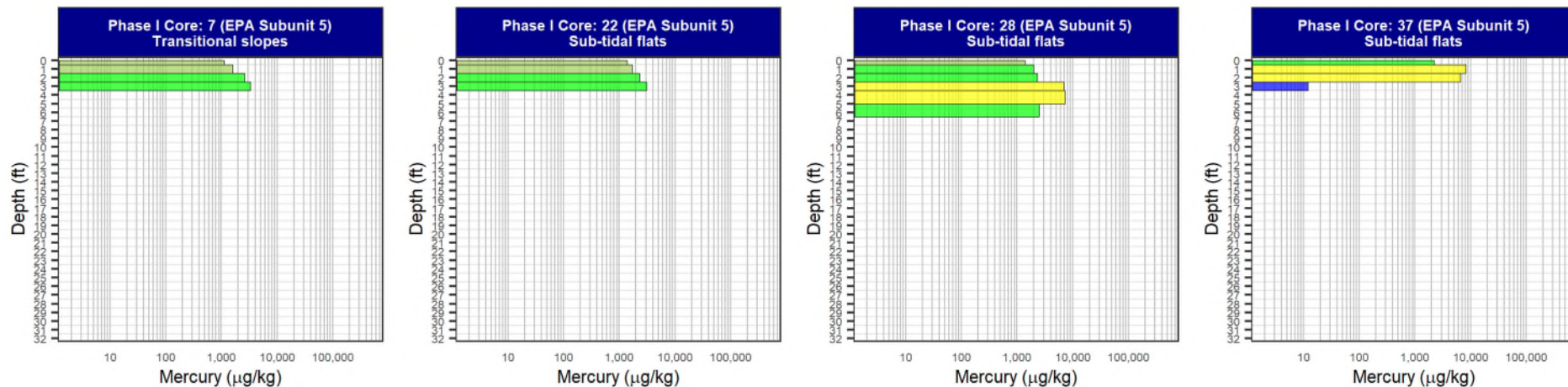
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

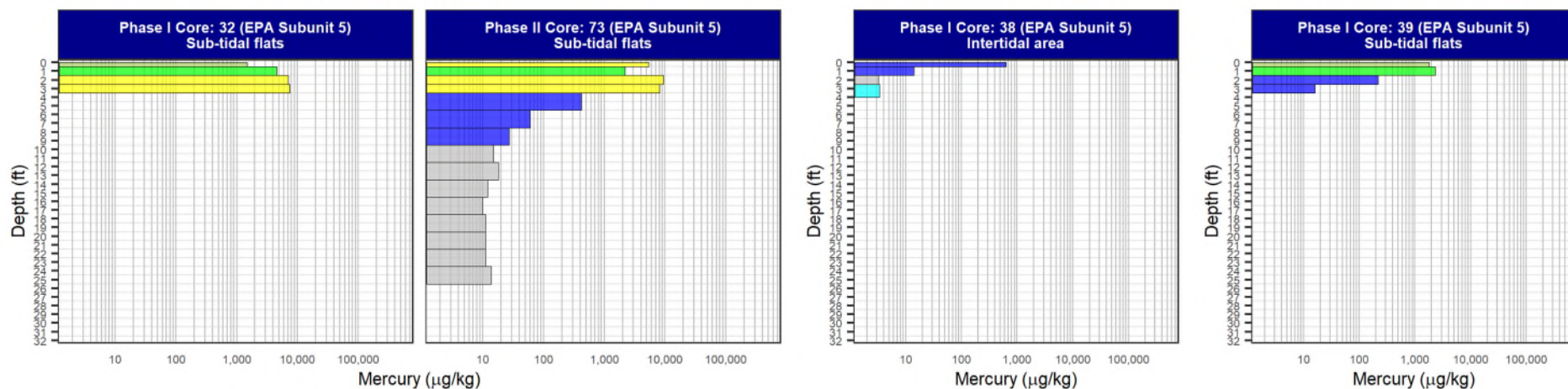
SEDIMENT CORE PROFILE: MERCURY



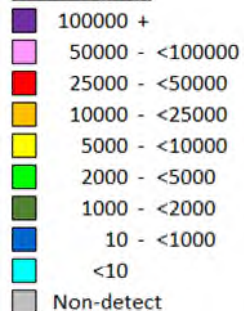
FIGURE
PF-2H



Phase I/II Co-located Cores



Result (μg/kg)



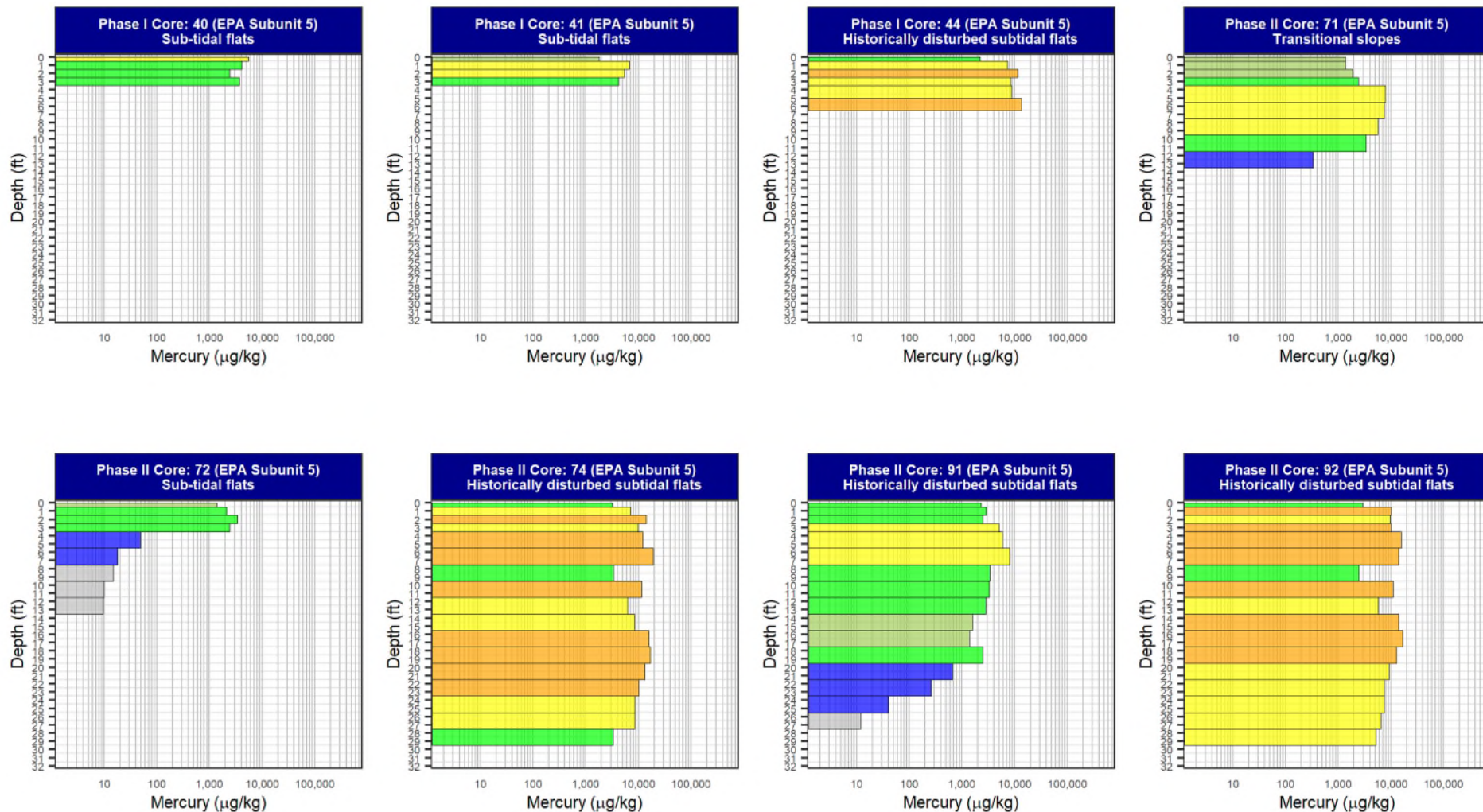
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

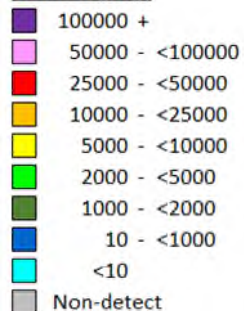
SEDIMENT CORE PROFILE: MERCURY



FIGURE
PF-21



Result (µg/kg)



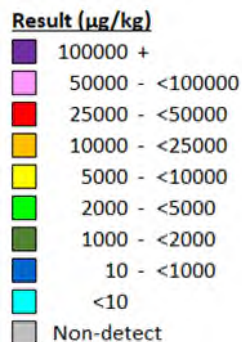
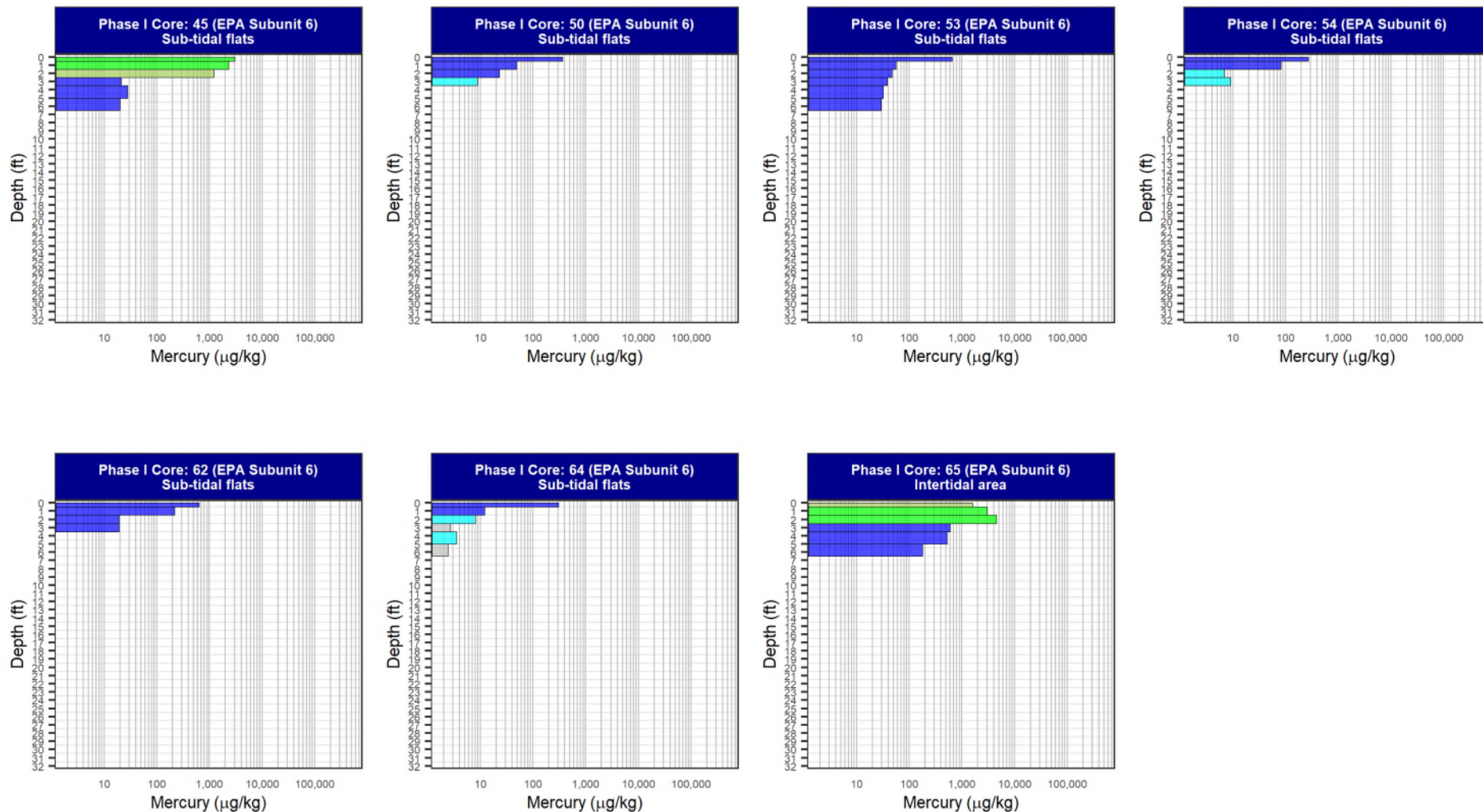
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: MERCURY



FIGURE
PF-2J



Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: MERCURY

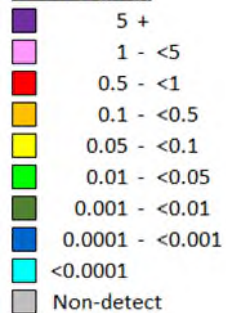


FIGURE
PF-2K

Phase I/II Co-located Cores



Result (µg/kg)



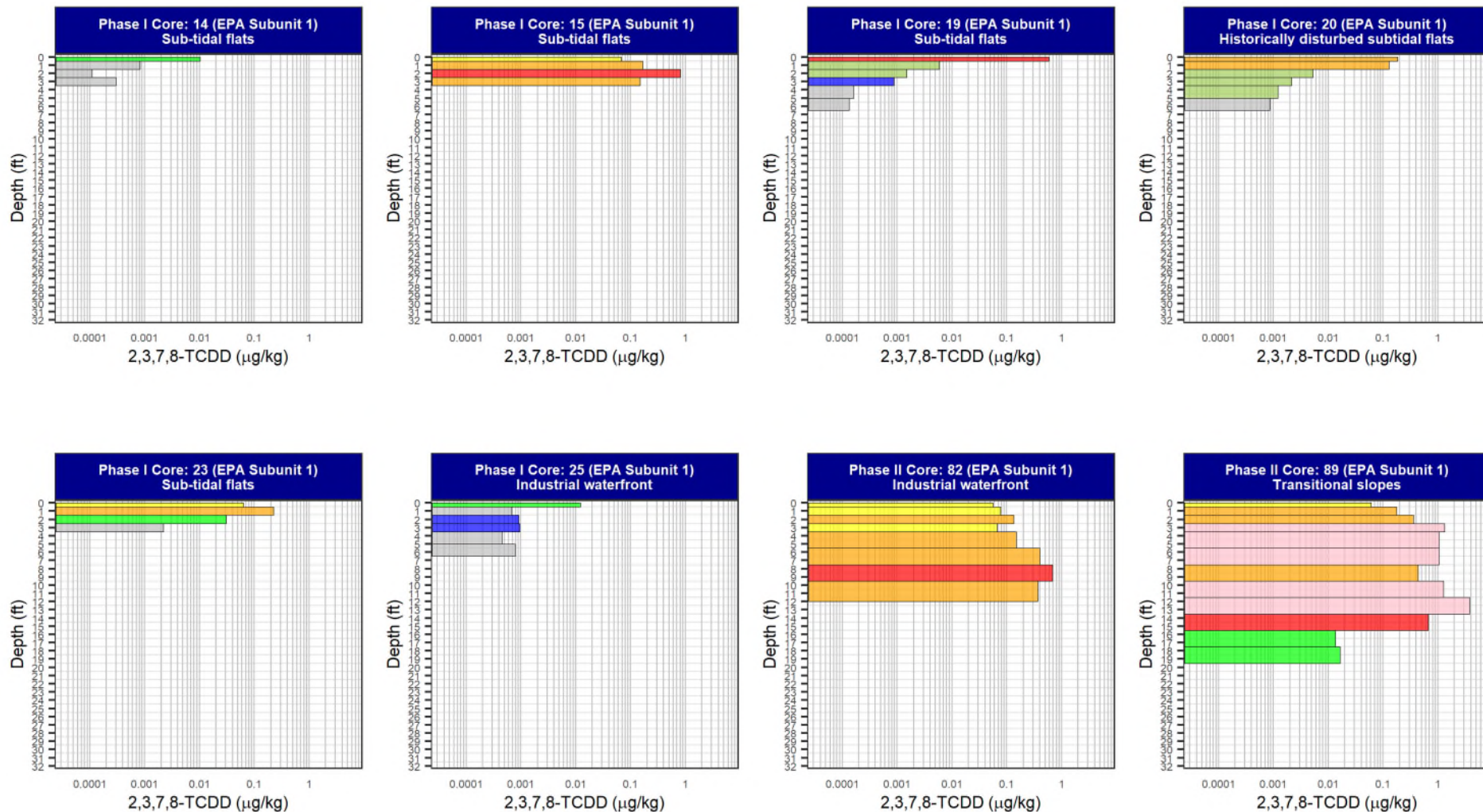
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

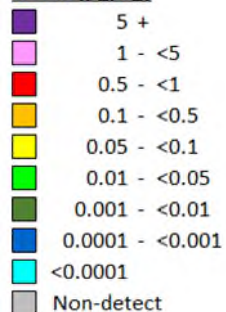
SEDIMENT CORE PROFILE: 2,3,7,8-
TETRACHLORODIBENZO-P-DIOXIN (TCDD)



FIGURE
PF-3A



Result ($\mu\text{g/kg}$)



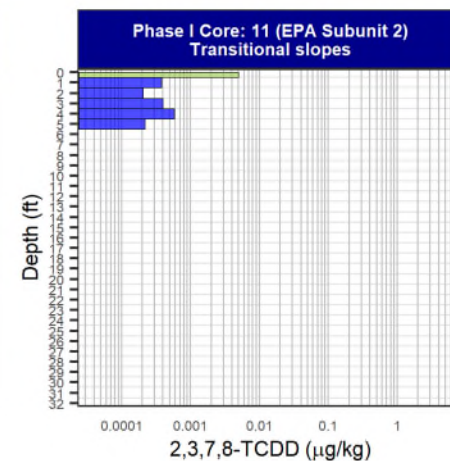
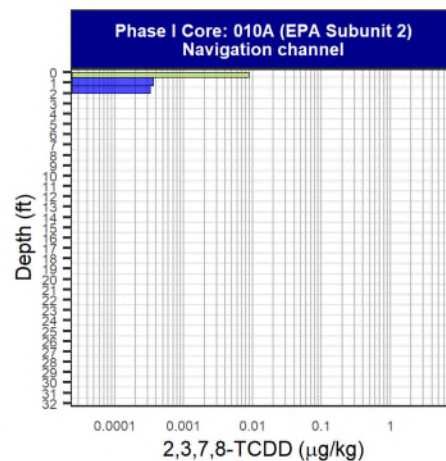
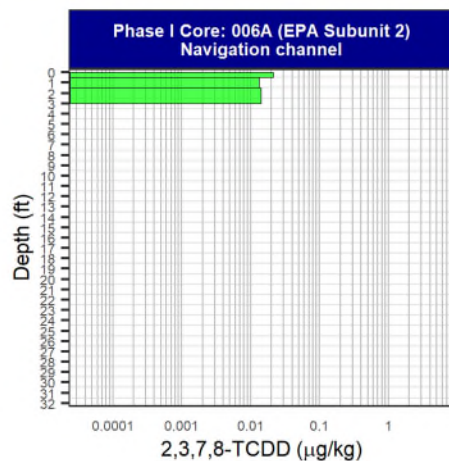
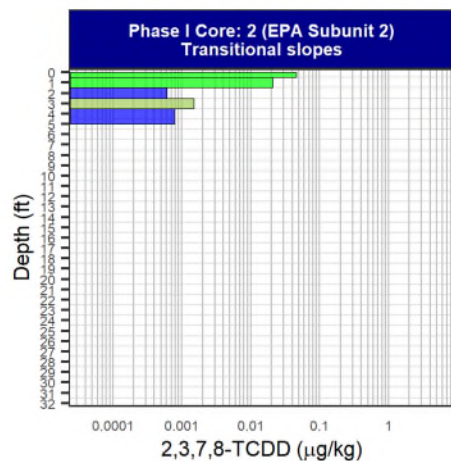
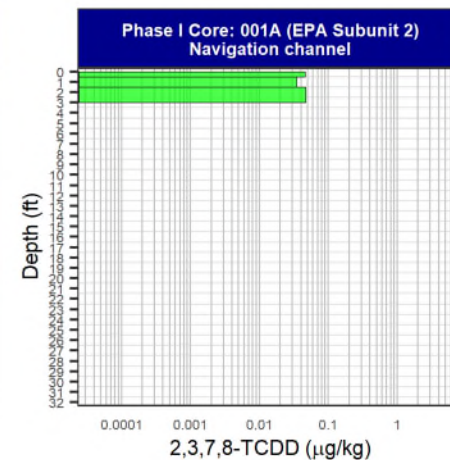
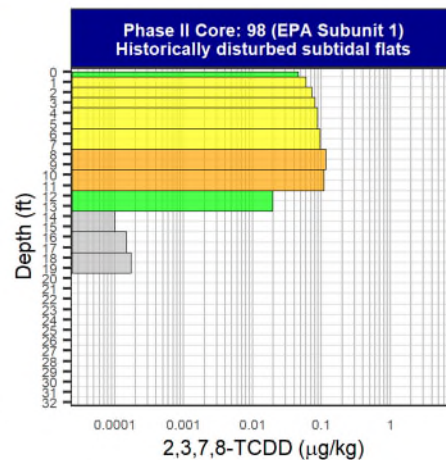
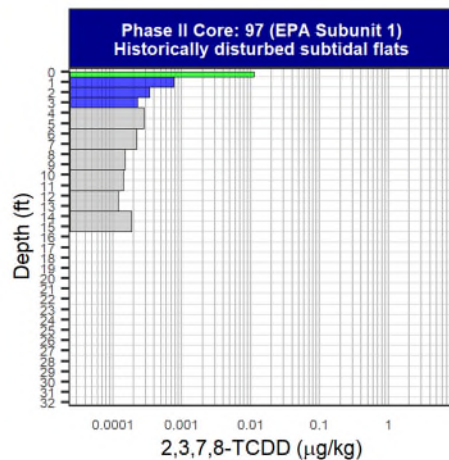
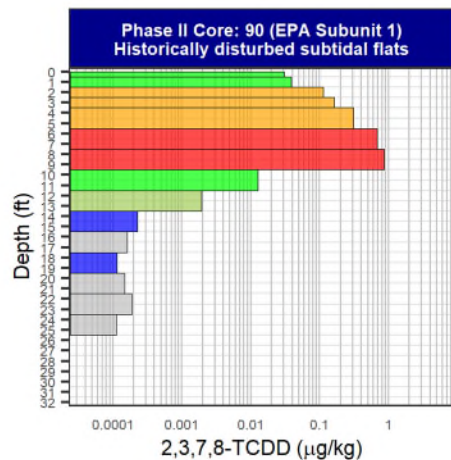
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

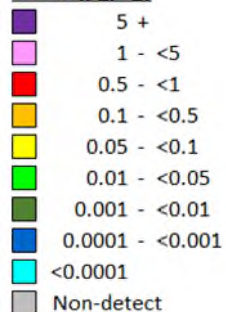
SEDIMENT CORE PROFILE: 2,3,7,8-
TETRACHLORODIBENZO-P-DIOXIN (TCDD)



FIGURE
PF-3B



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

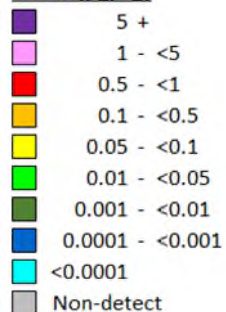
SEDIMENT CORE PROFILE: 2,3,7,8-
TETRACHLORODIBENZO-P-DIOXIN (TCDD)



FIGURE
PF-3C



Result ($\mu\text{g/kg}$)



Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

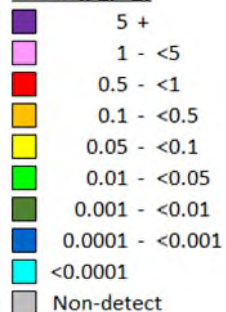
SEDIMENT CORE PROFILE: 2,3,7,8-
TETRACHLORODIBENZO-P-DIOXIN (TCDD)



FIGURE
PF-3D



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

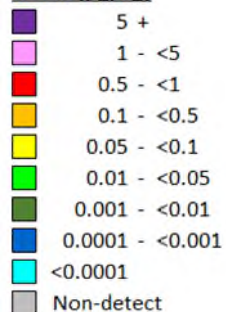
SEDIMENT CORE PROFILE: 2,3,7,8-
TETRACHLORODIBENZO-P-DIOXIN (TCDD)



FIGURE
PF-3E



Result ($\mu\text{g/kg}$)



Note:
Non-detects plotted at the reporting limit.

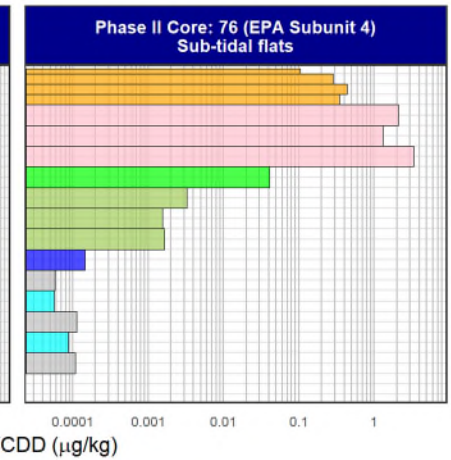
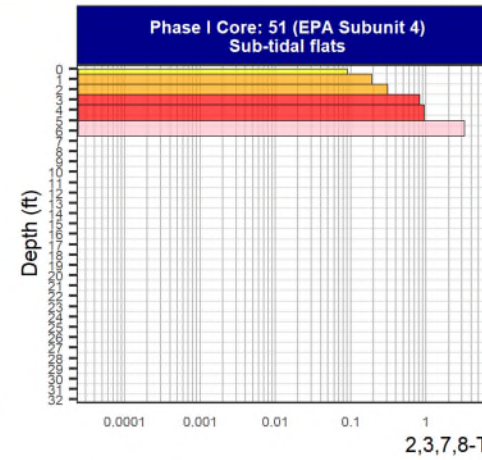
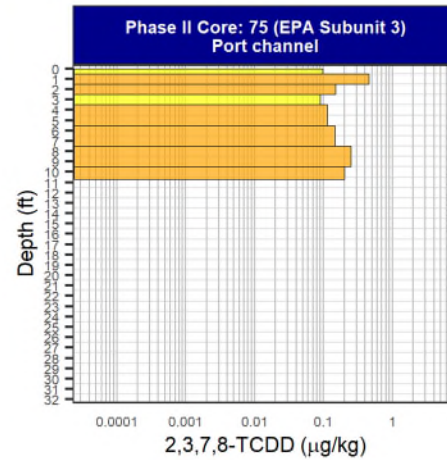
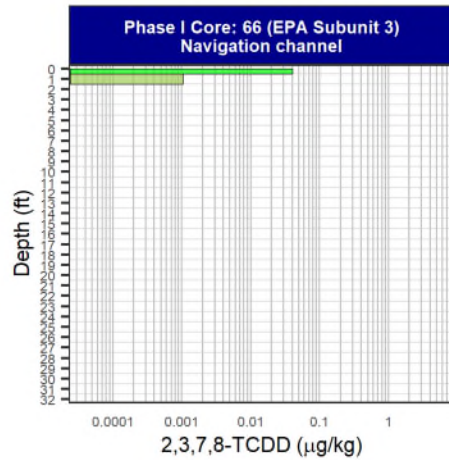
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: 2,3,7,8-
TETRACHLORODIBENZO-P-DIOXIN (TCDD)

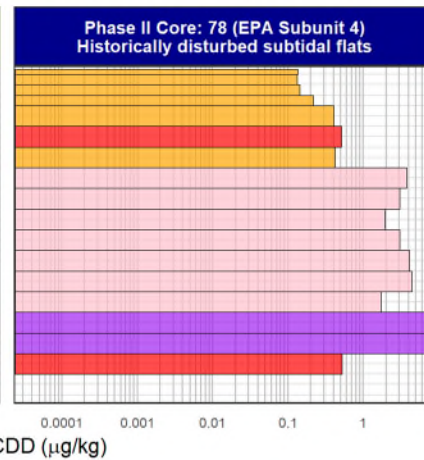
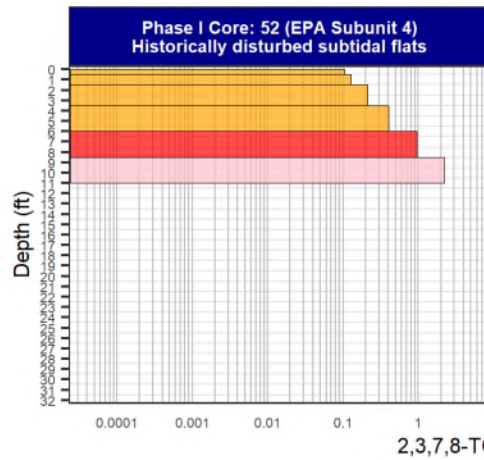


FIGURE
PF-3F

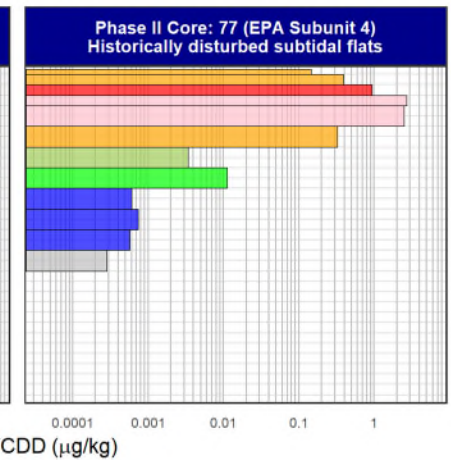
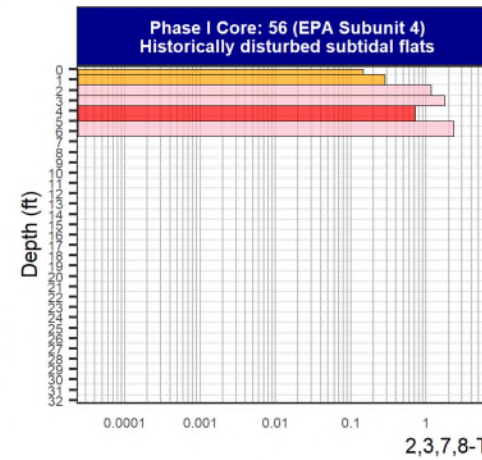
Phase I/II Co-located Cores



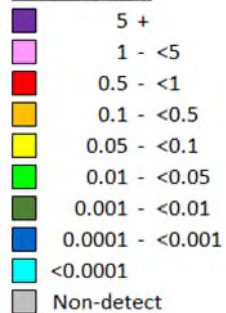
Phase I/II Co-located Cores



Phase I/II Co-located Cores



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

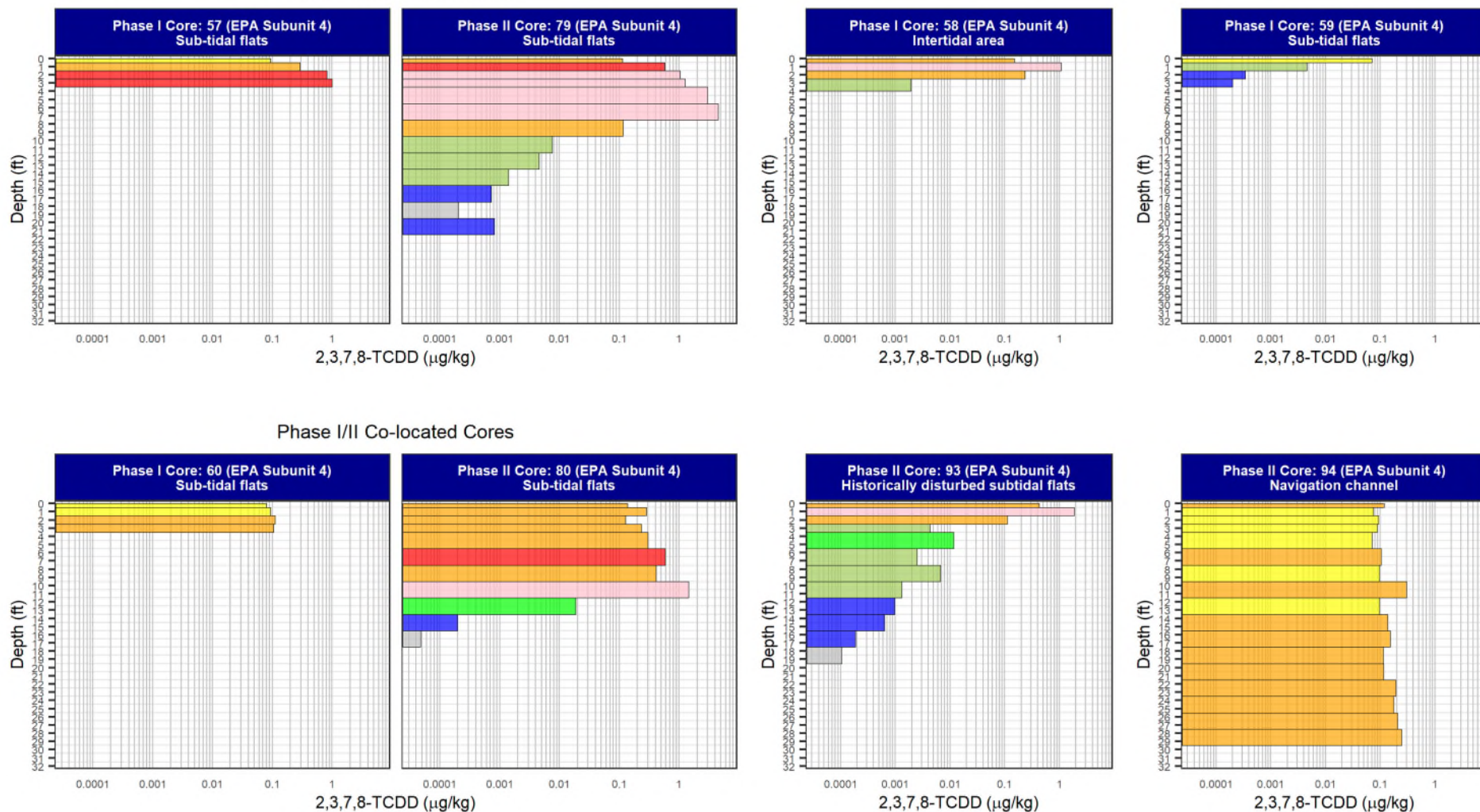
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: 2,3,7,8-
TETRACHLORODIBENZO-P-DIOXIN (TCDD)

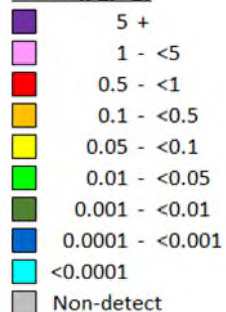


FIGURE
PF-3G

Phase I/II Co-located Cores



Result (µg/kg)



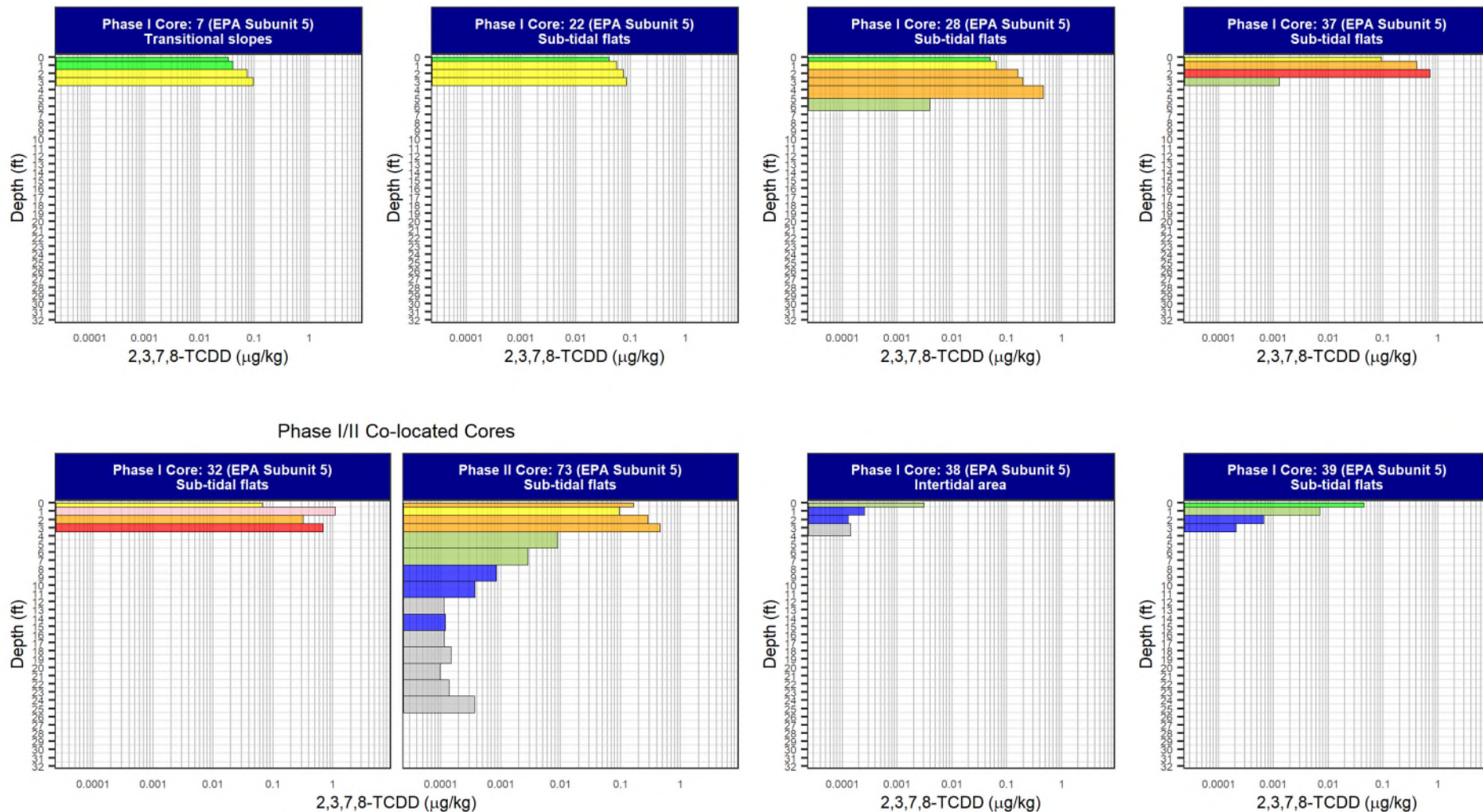
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

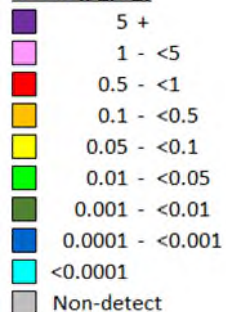
SEDIMENT CORE PROFILE: 2,3,7,8-
TETRACHLORODIBENZO-P-DIOXIN (TCDD)



FIGURE
PF-3H



Result ($\mu\text{g/kg}$)



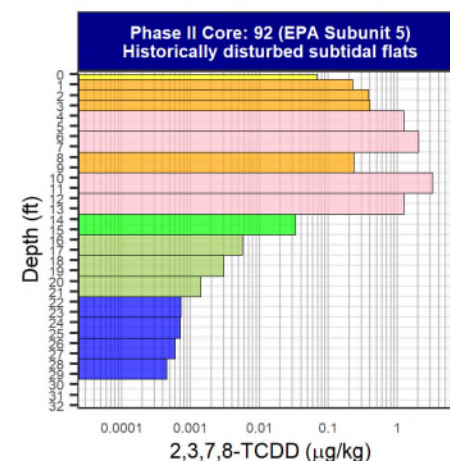
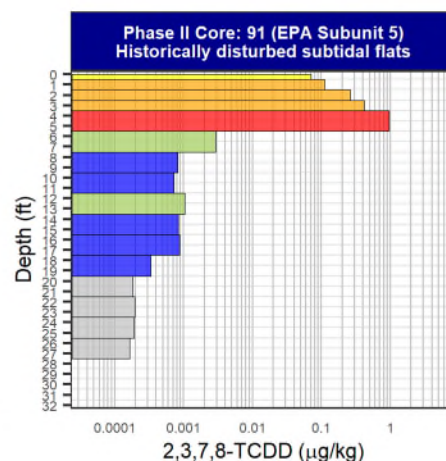
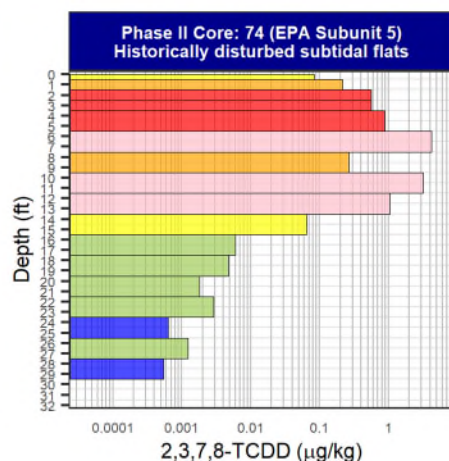
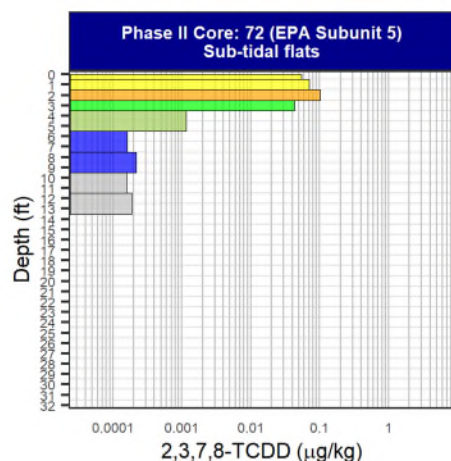
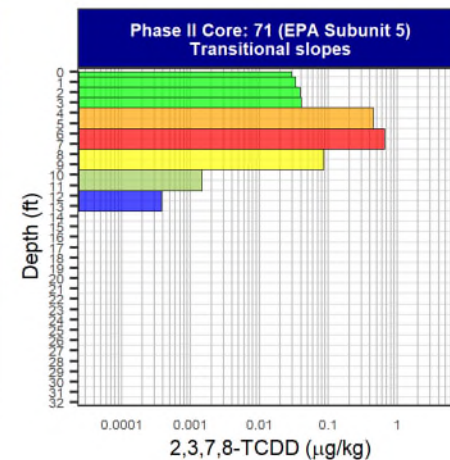
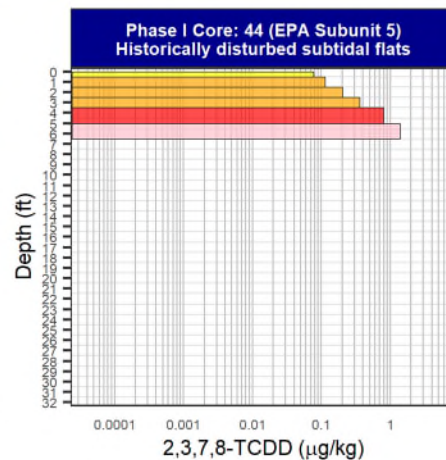
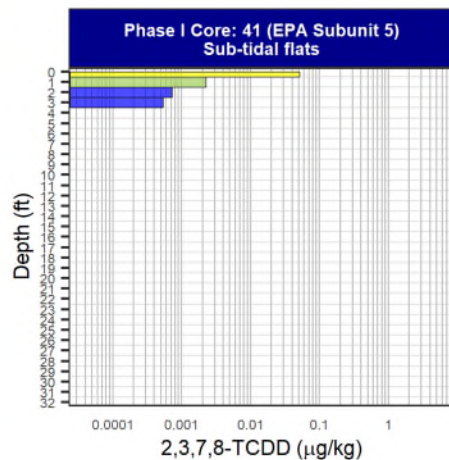
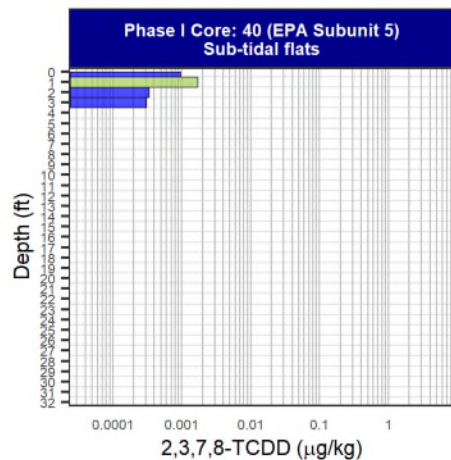
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

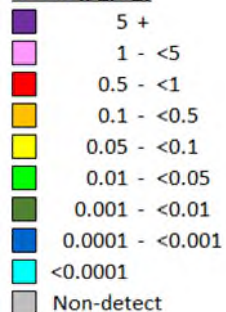
SEDIMENT CORE PROFILE: 2,3,7,8-
TETRACHLORODIBENZO-P-DIOXIN (TCDD)



FIGURE
PF-31



Result (µg/kg)



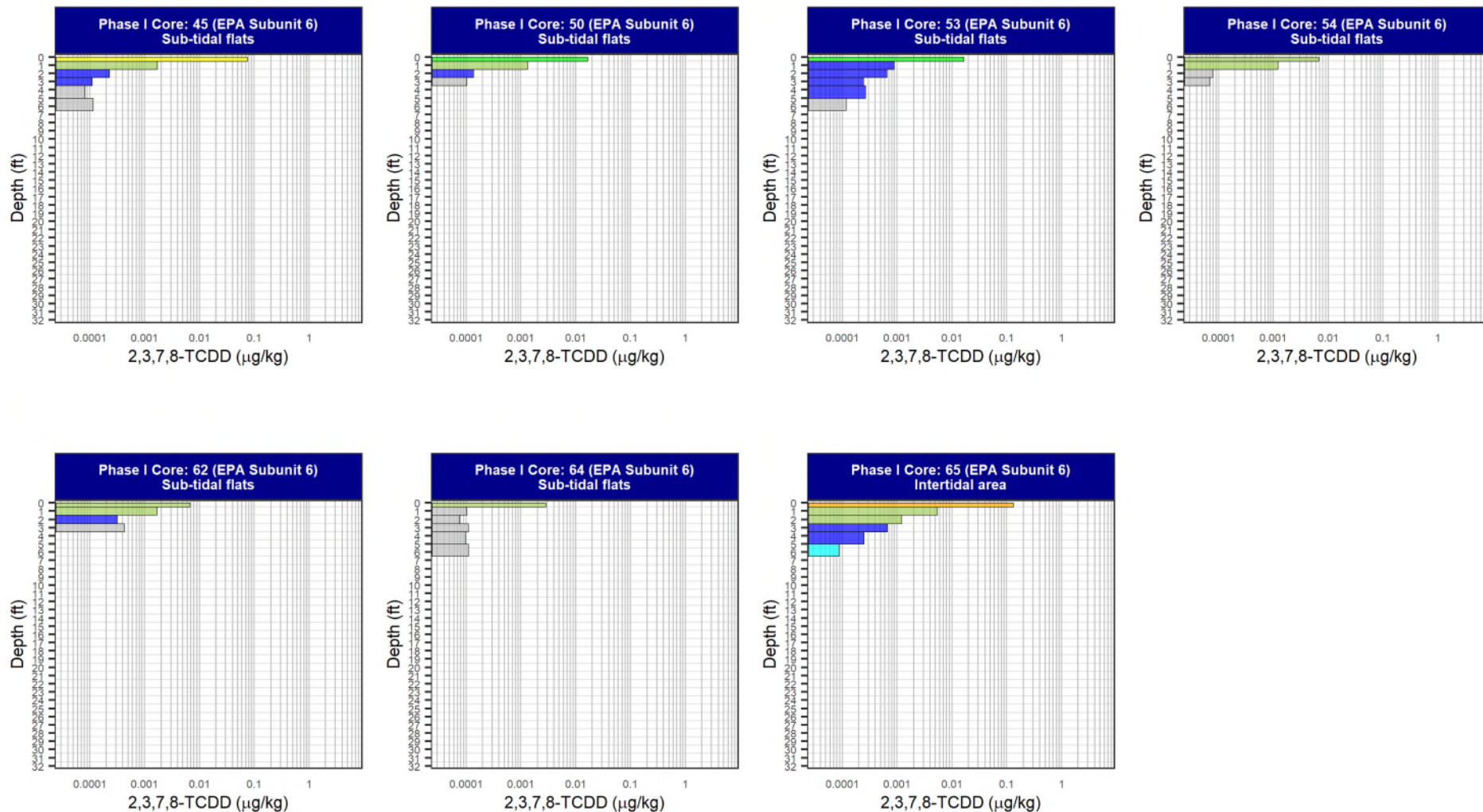
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

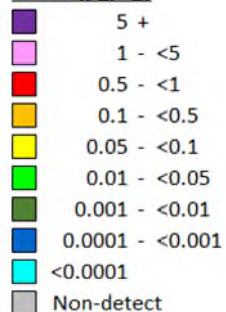
SEDIMENT CORE PROFILE: 2,3,7,8-
TETRACHLORODIBENZO-P-DIOXIN (TCDD)



FIGURE
PF-3J



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

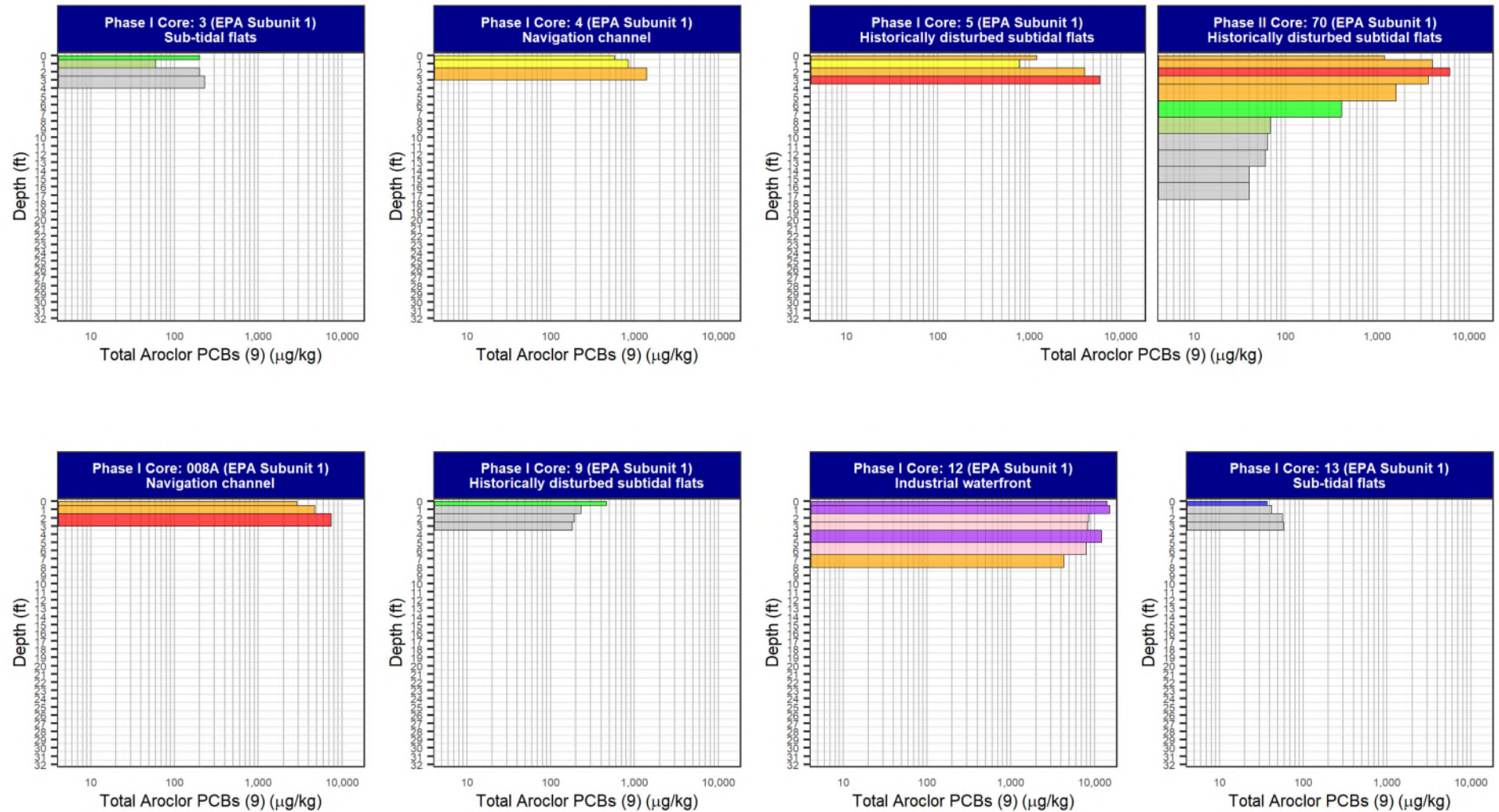
SEDIMENT CORE PROFILE: 2,3,7,8-
TETRACHLORODIBENZO-P-DIOXIN (TCDD)



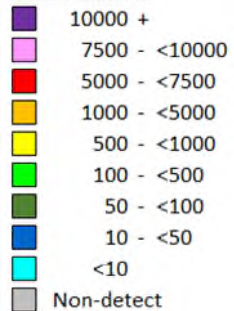
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FIGURE
PF-3K

Phase I/II Co-located Cores



Result (µg/kg)



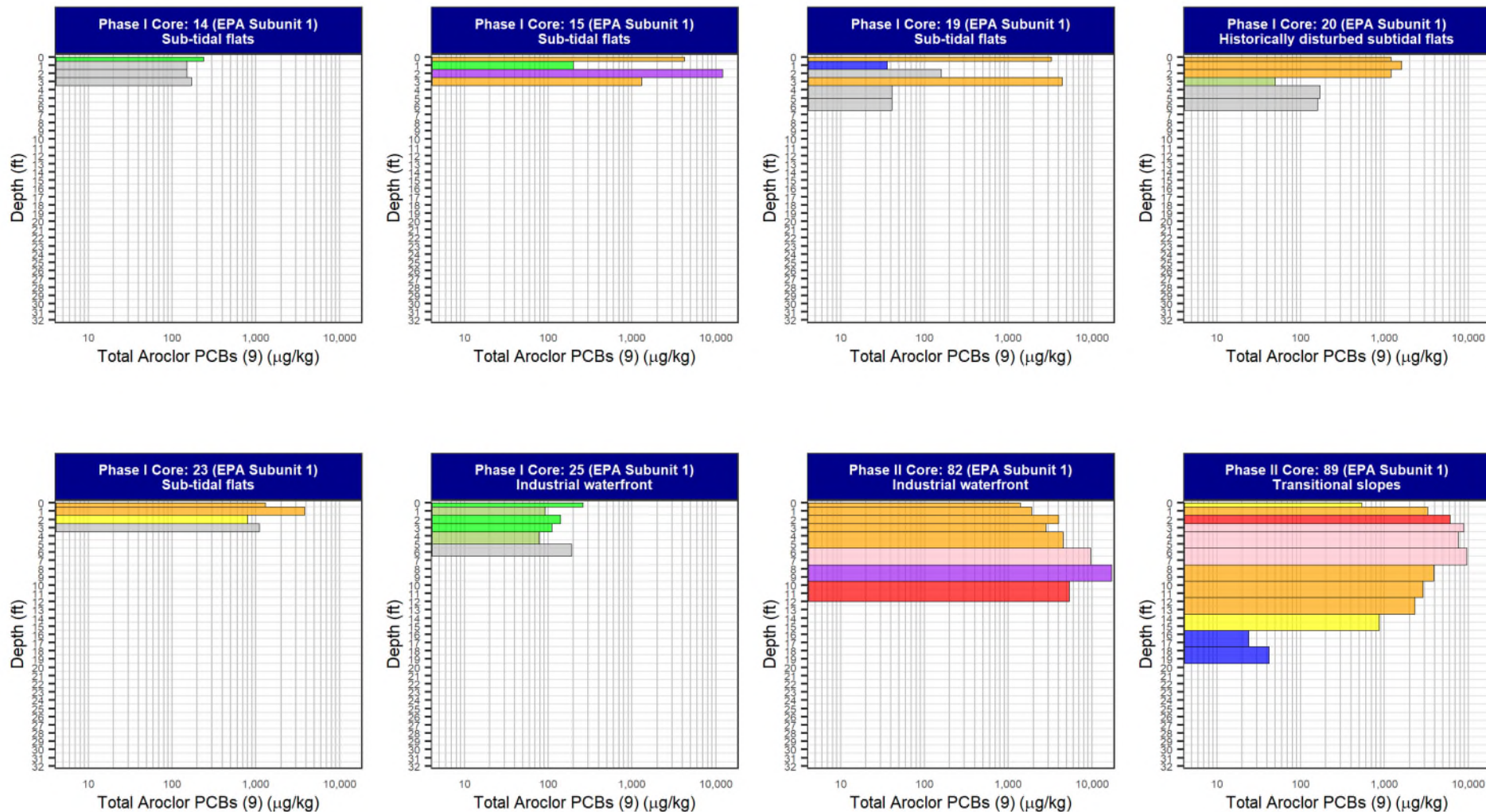
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

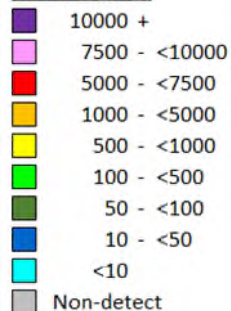
SEDIMENT CORE PROFILE: TOTAL AROCLOR
PCBS (9)



FIGURE
PF-4A



Result (μg/kg)



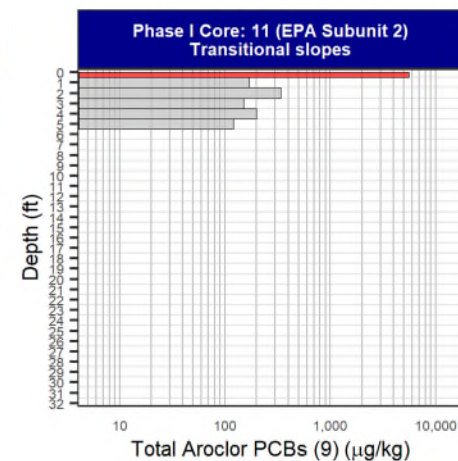
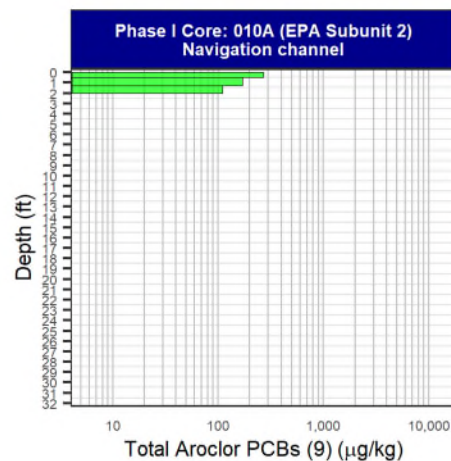
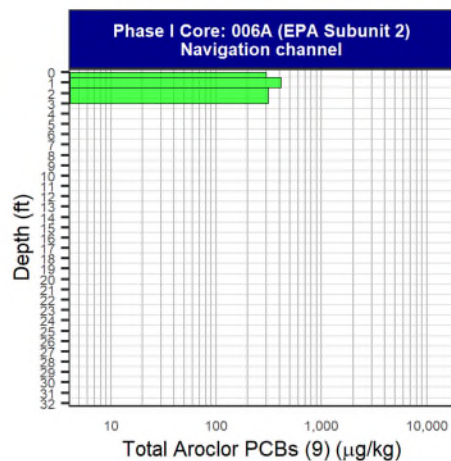
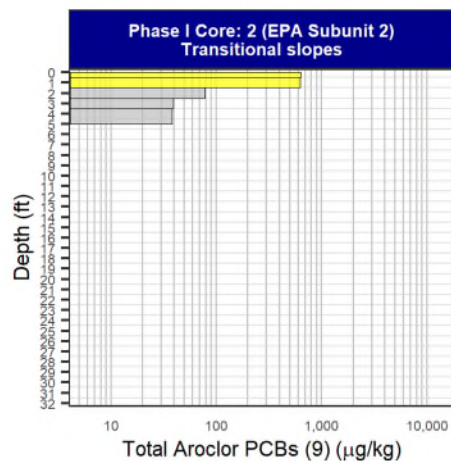
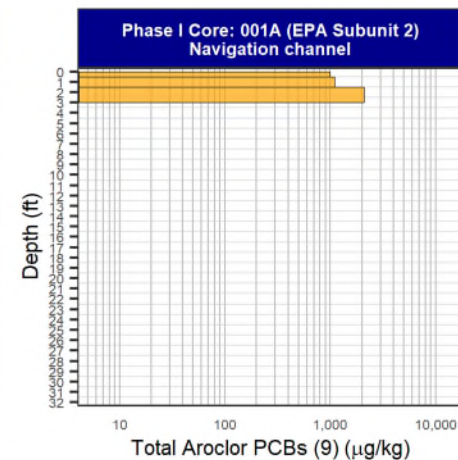
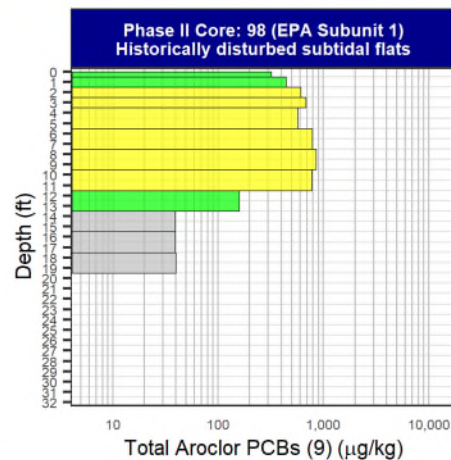
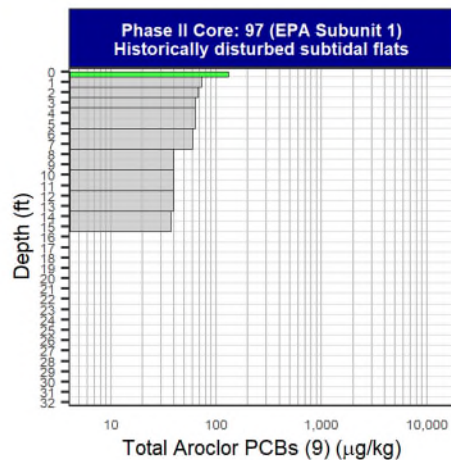
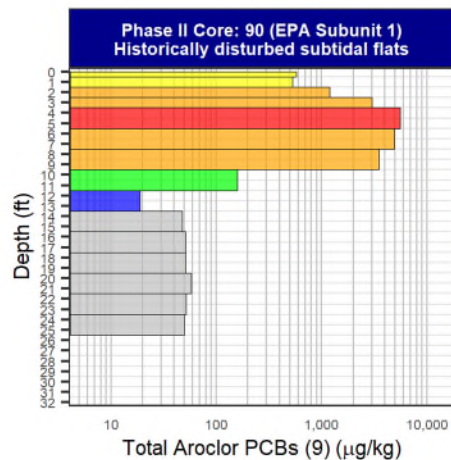
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

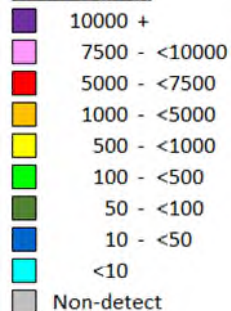
SEDIMENT CORE PROFILE: TOTAL AROCLOR
PCBS (9)



FIGURE
PF-4B



Result ($\mu\text{g/kg}$)



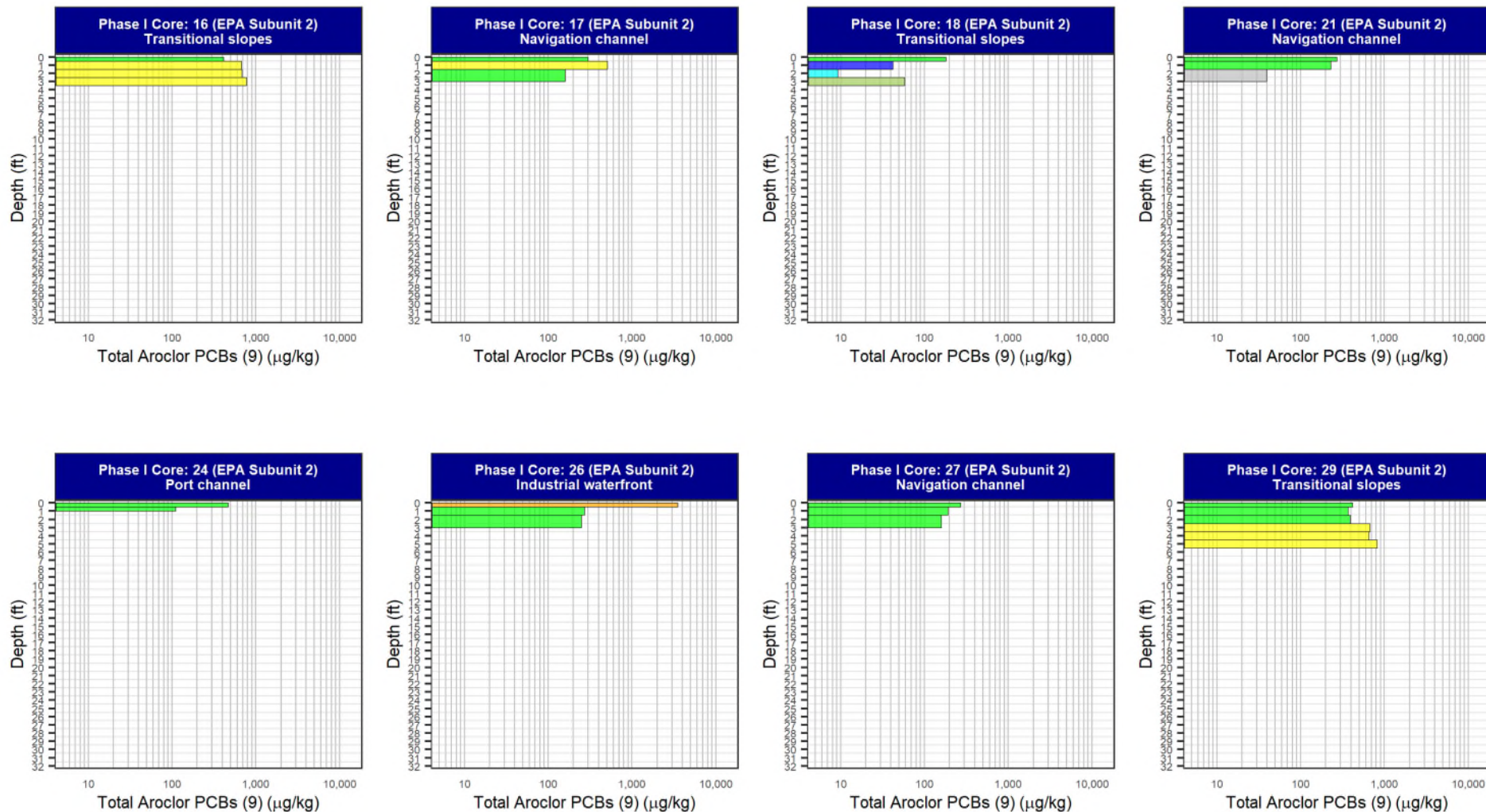
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

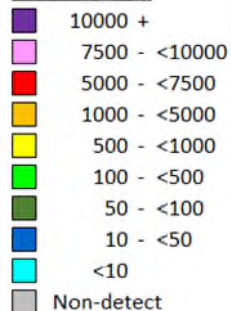
SEDIMENT CORE PROFILE: TOTAL AROCLOR
PCBS (9)



FIGURE
PF-4C



Result ($\mu\text{g/kg}$)



Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL AROCLOR
PCBS (9)

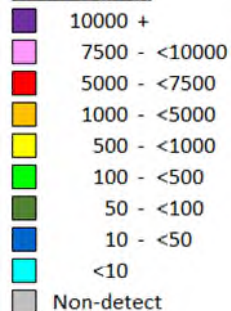


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FIGURE
PF-4D



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

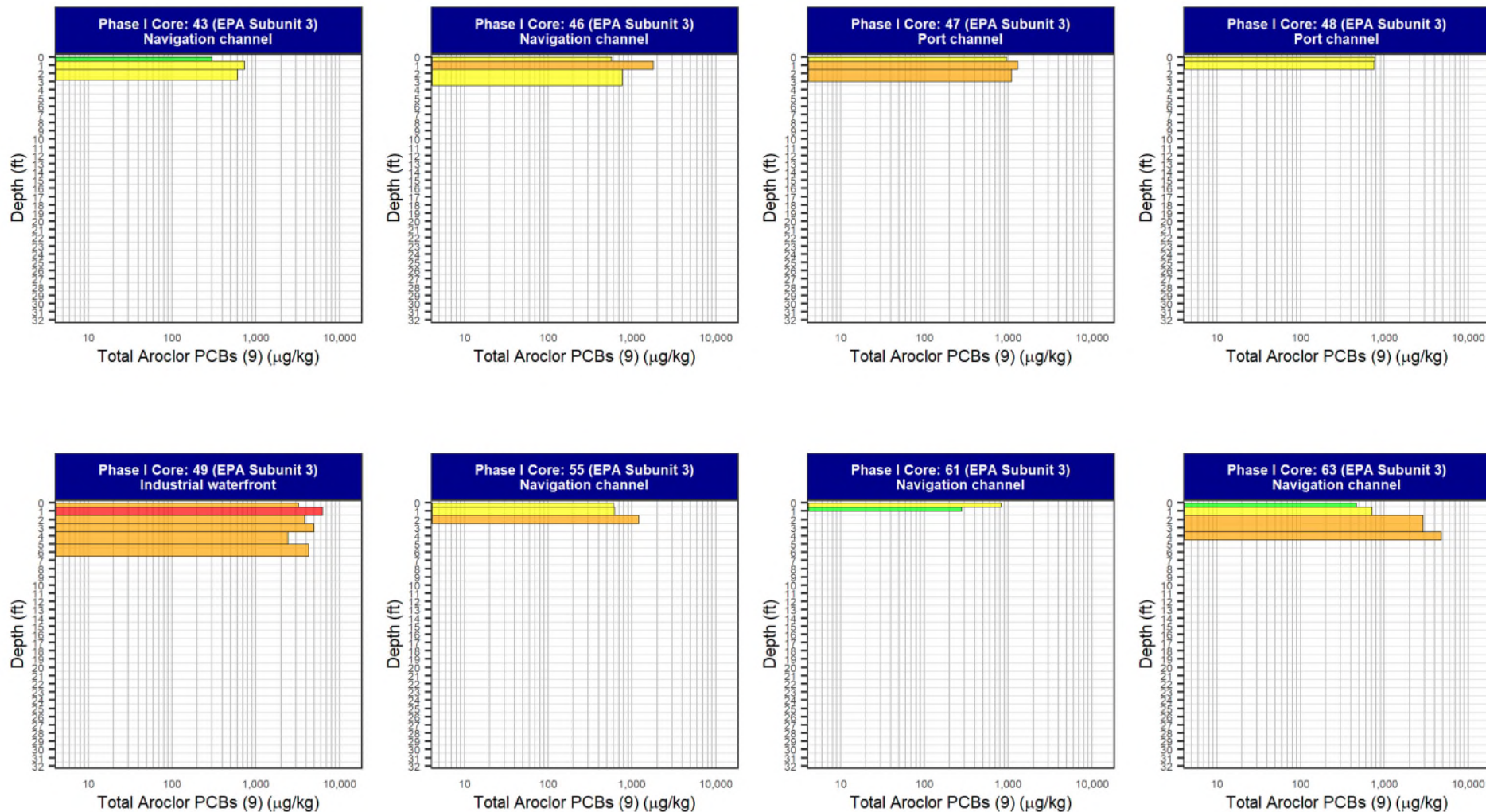
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL AROCLOR
PCBS (9)

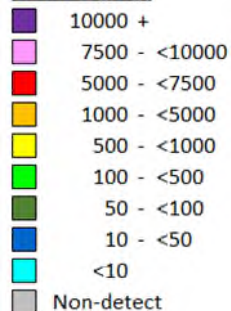


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FIGURE
PF-4E



Result ($\mu\text{g/kg}$)



Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

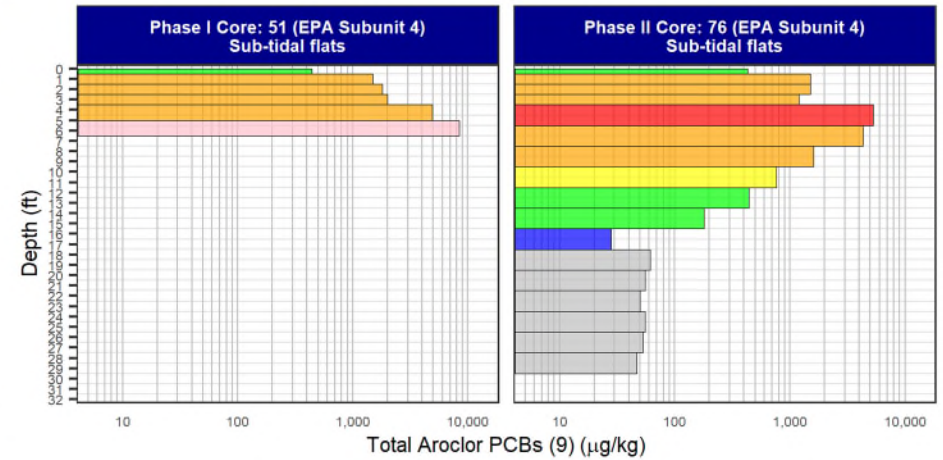
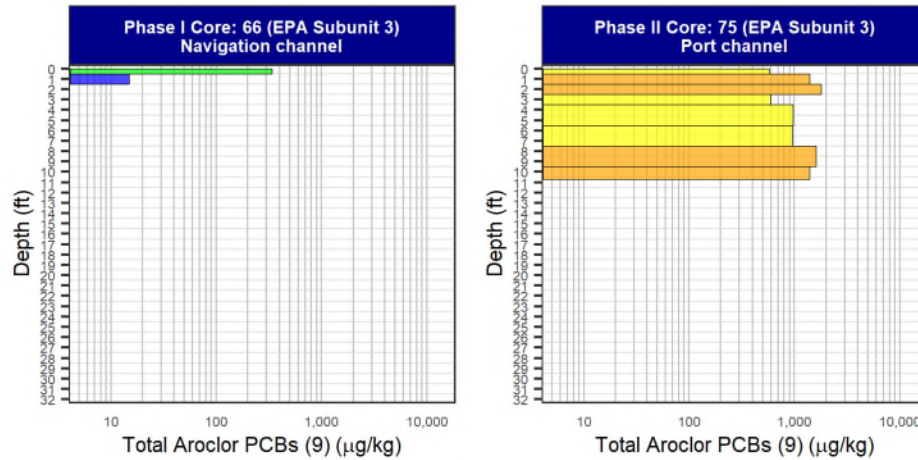
SEDIMENT CORE PROFILE: TOTAL AROCLOR
PCBS (9)



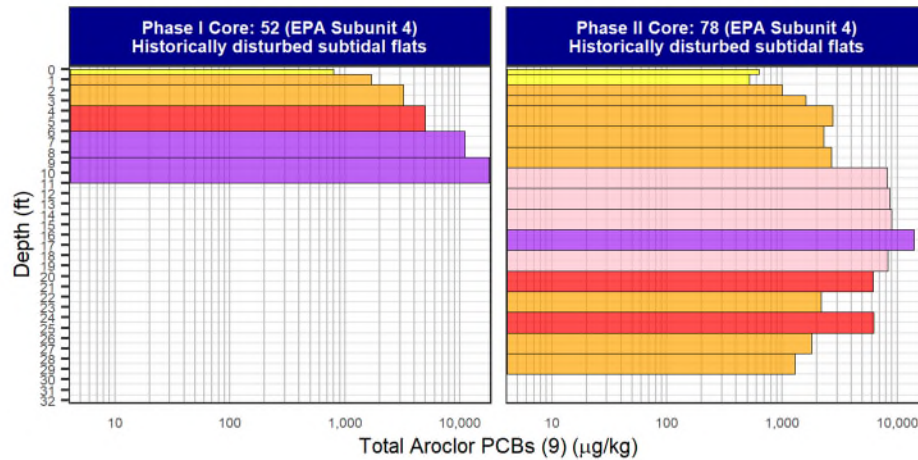
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FIGURE
PF-4F

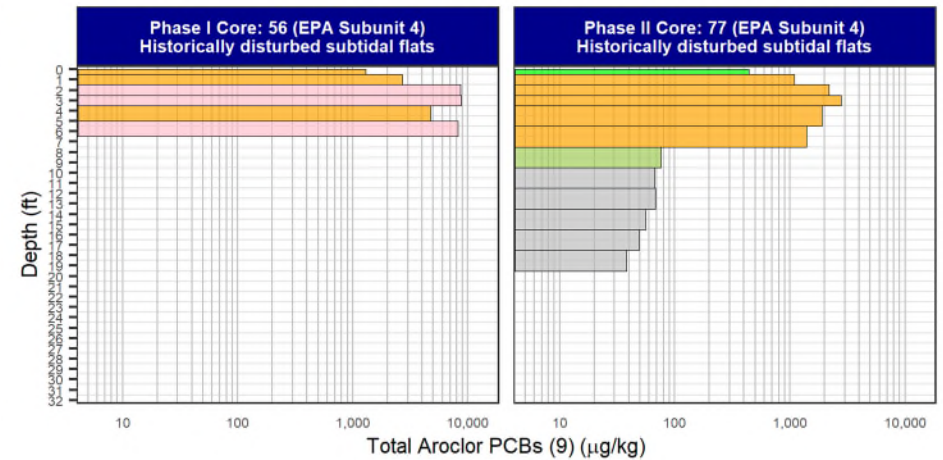
Phase I/II Co-located Cores



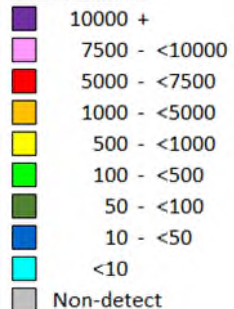
Phase I/II Co-located Cores



Phase I/II Co-located Cores



Result ($\mu\text{g/kg}$)



Note:
Non-detects plotted at the reporting limit.

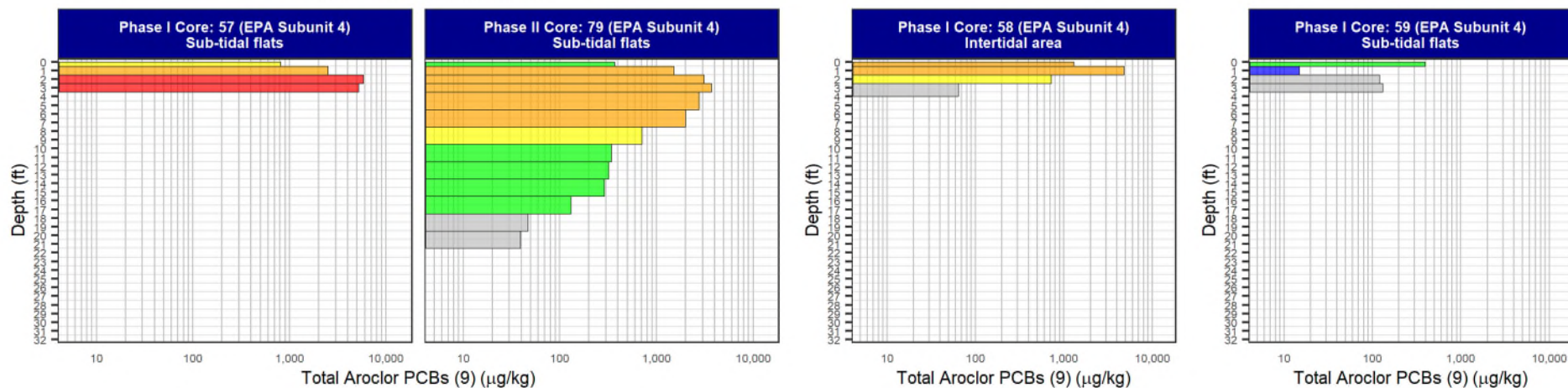
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL AROCLOR
PCBS (9)

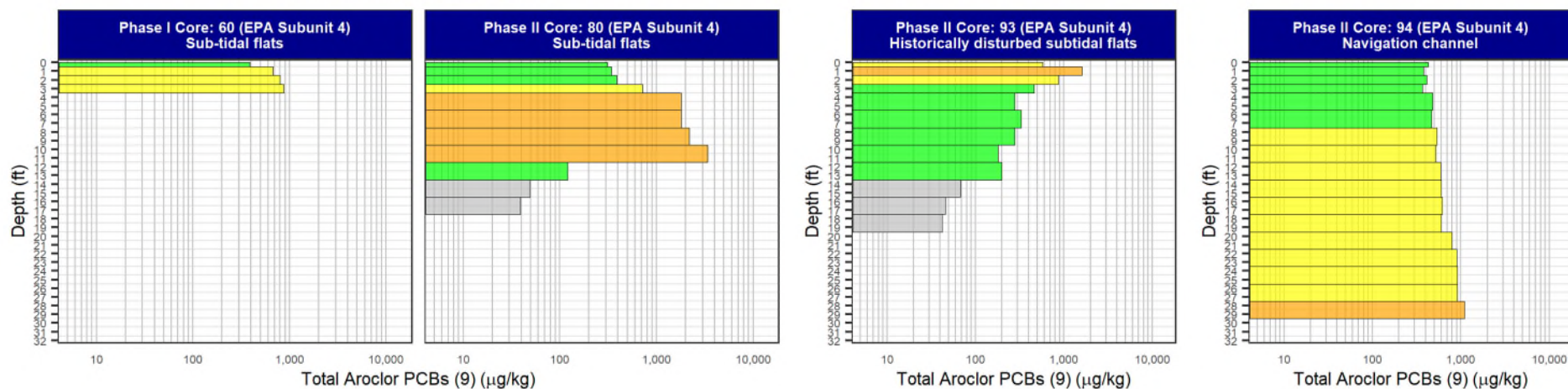


FIGURE
PF-4G

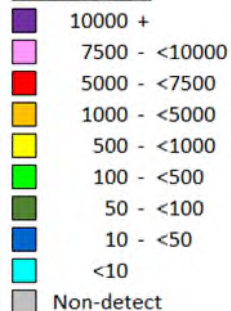
Phase I/II Co-located Cores



Phase I/II Co-located Cores



Result ($\mu\text{g/kg}$)



Note:
Non-detects plotted at the reporting limit.

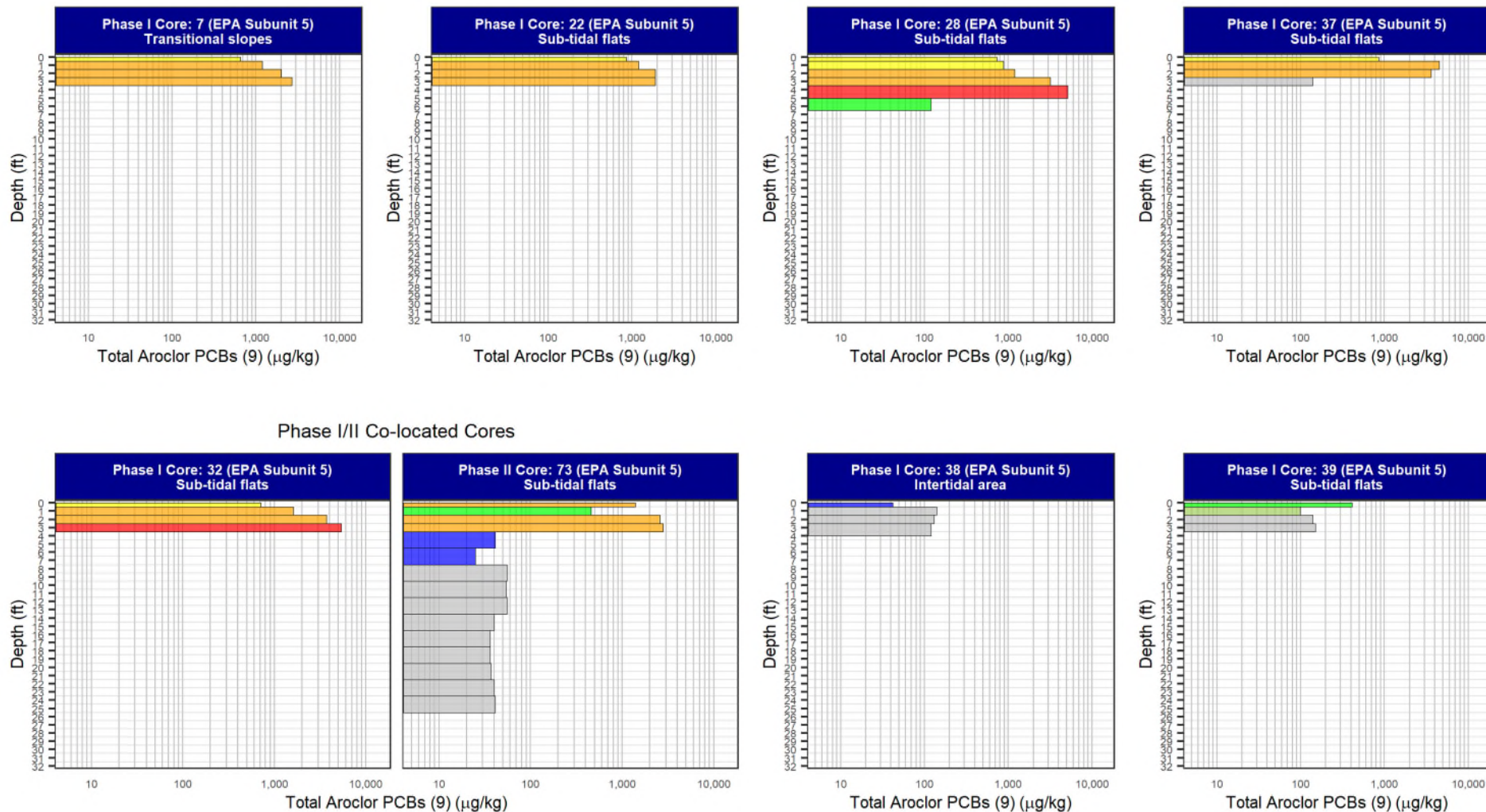
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL AROCLOR
PCBS (9)



Glenn Springs Holdings, Inc.
A subsidiary of Occidental Petroleum Corporation

FIGURE
PF-4H

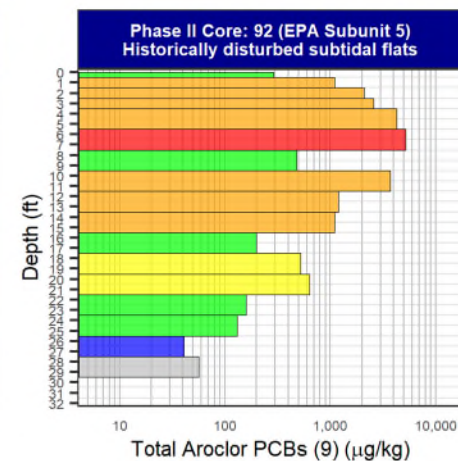
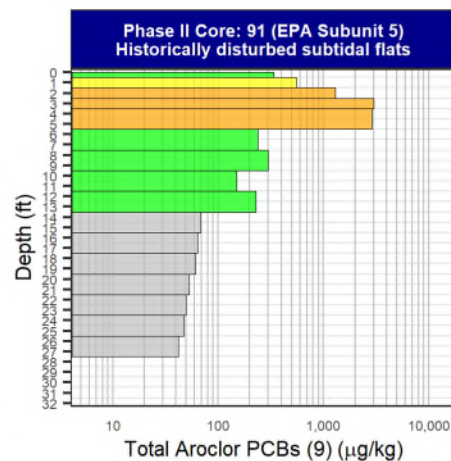
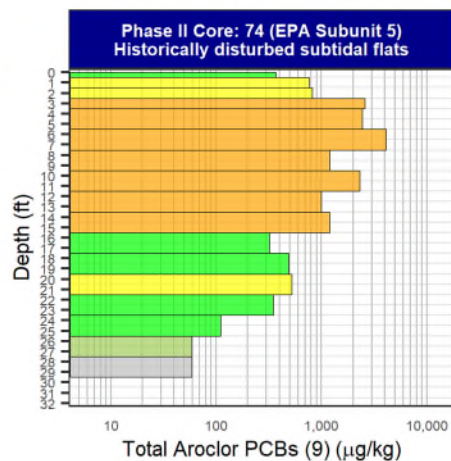
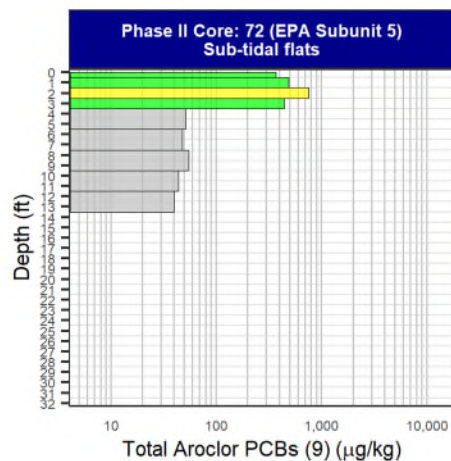
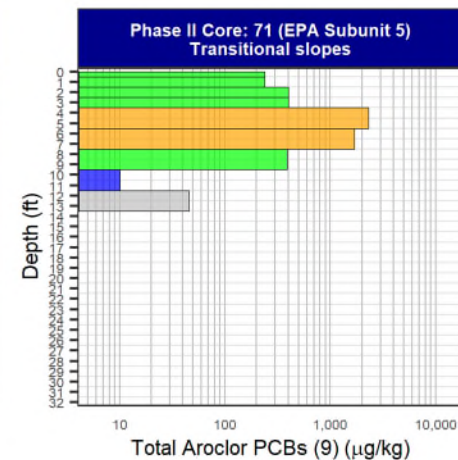
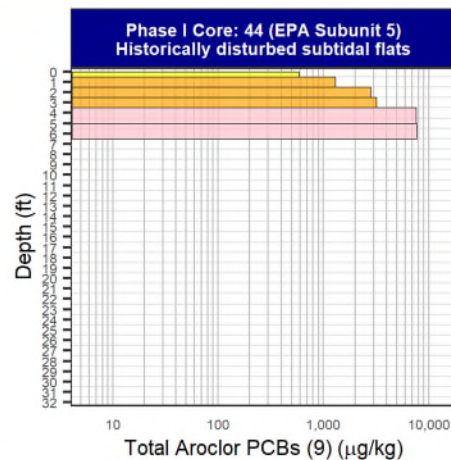
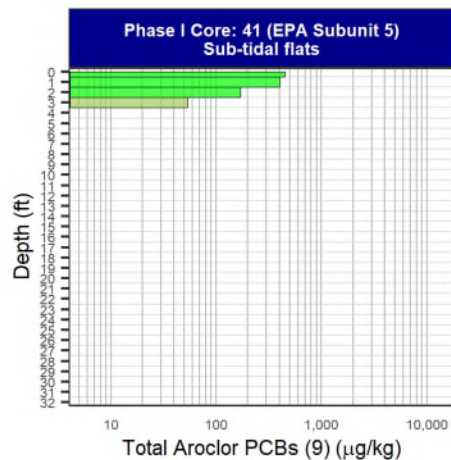
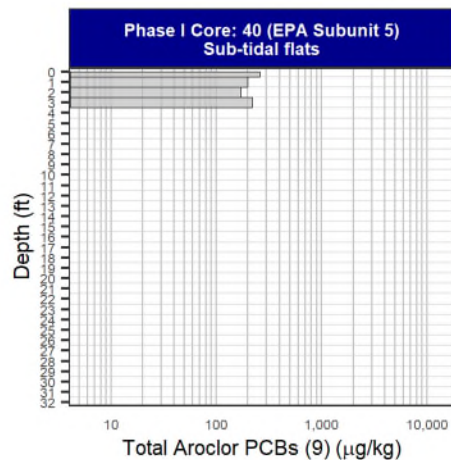


DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

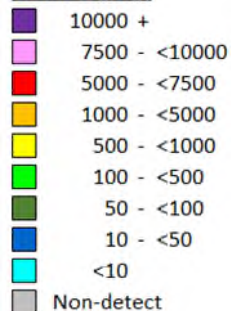
SEDIMENT CORE PROFILE: TOTAL AROCLOR
PCBS (9)



FIGURE
PF-4I



Result (µg/kg)



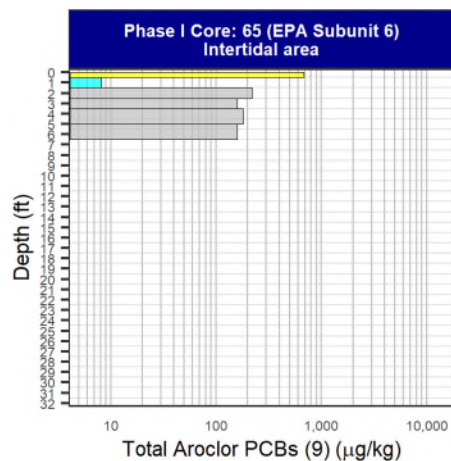
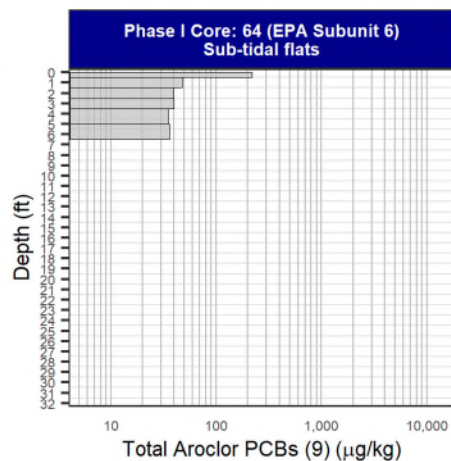
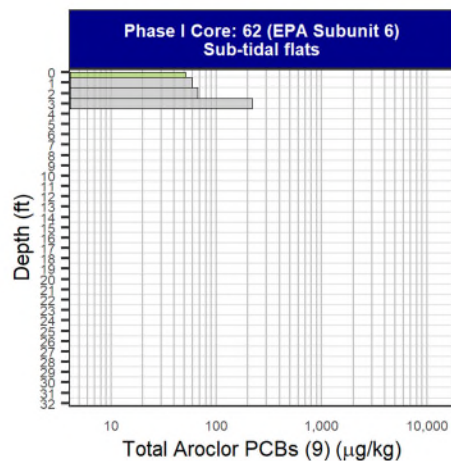
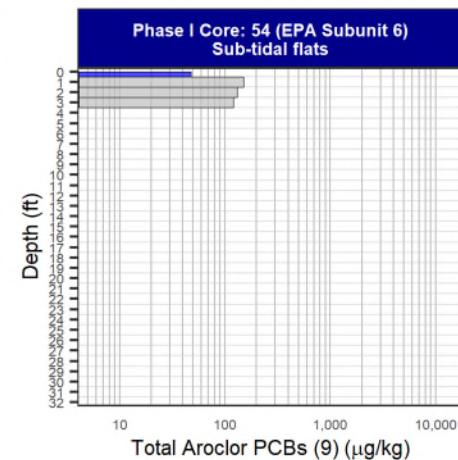
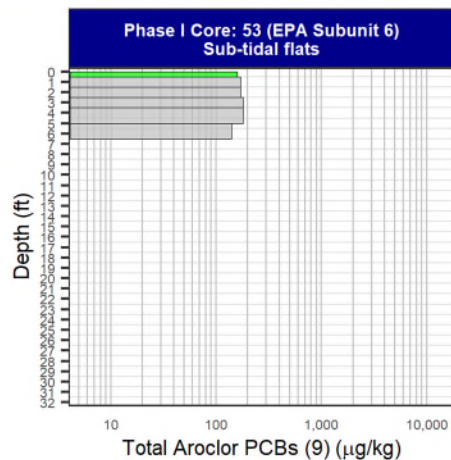
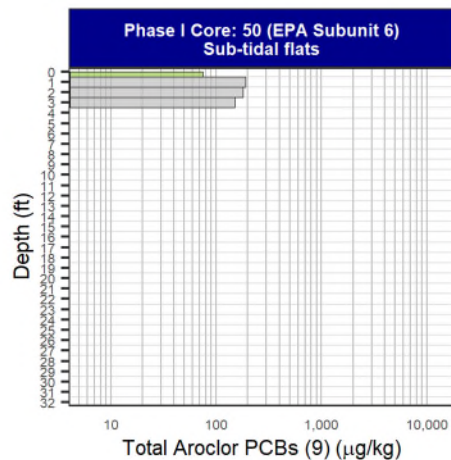
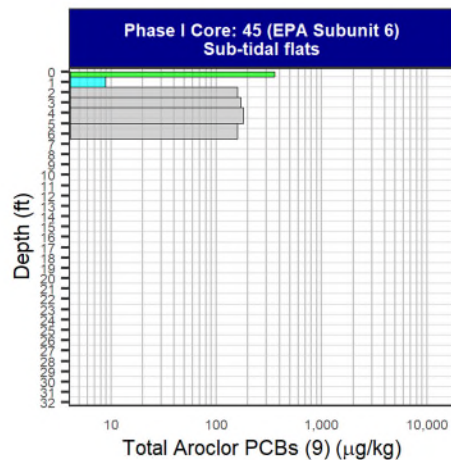
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

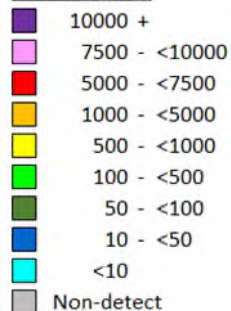
SEDIMENT CORE PROFILE: TOTAL AROCLOR
PCBS (9)



FIGURE
PF-4J



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

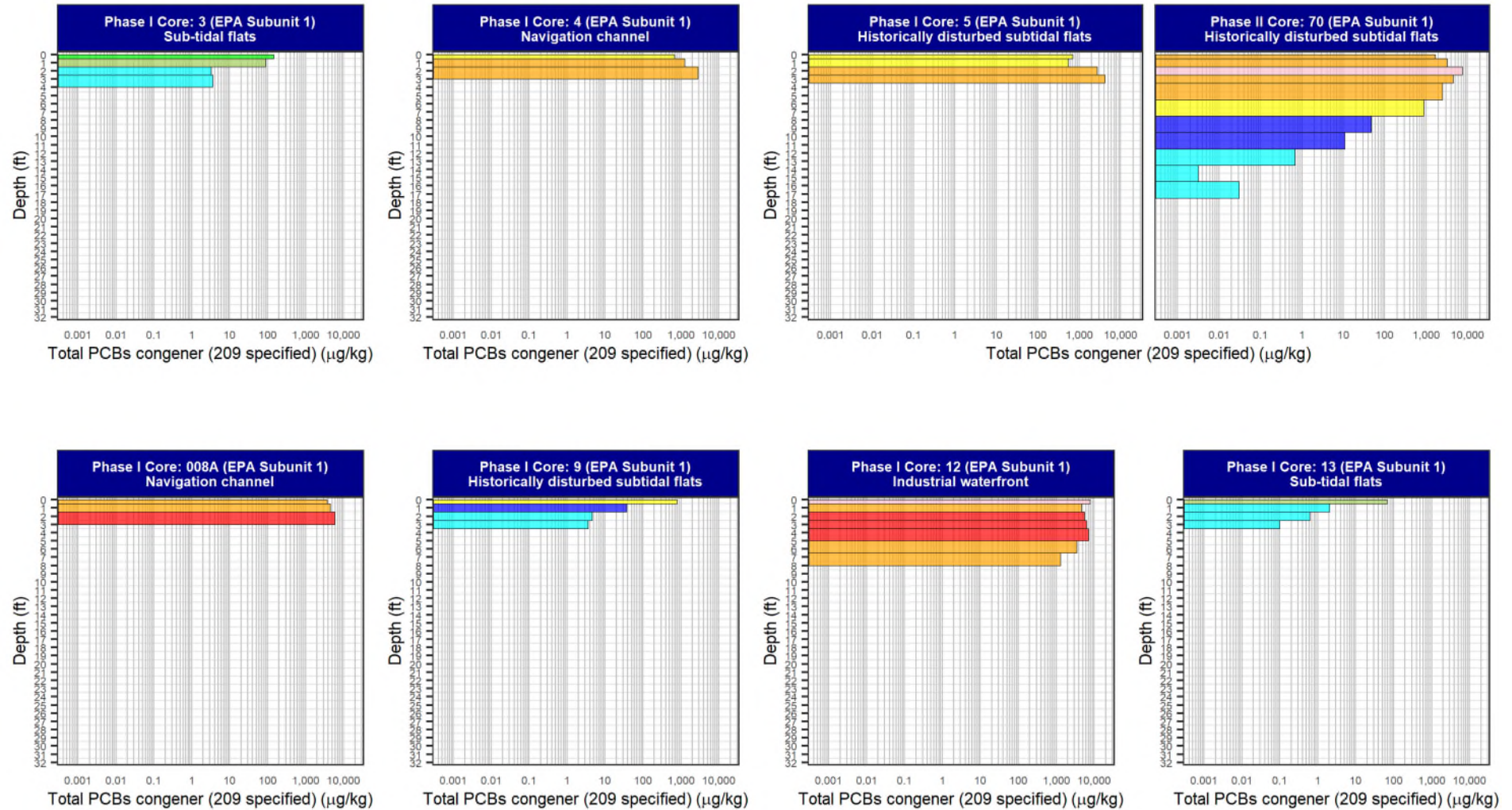
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL AROCLOR
PCBS (9)

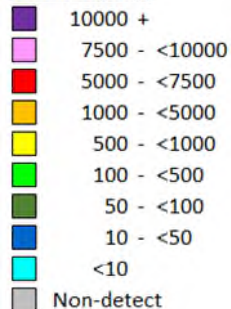


FIGURE
PF-4K

Phase I/II Co-located Cores



Result (µg/kg)



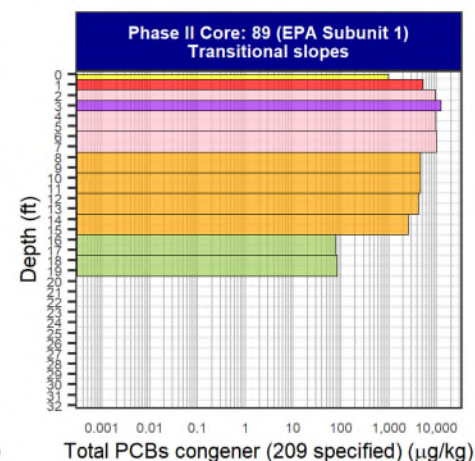
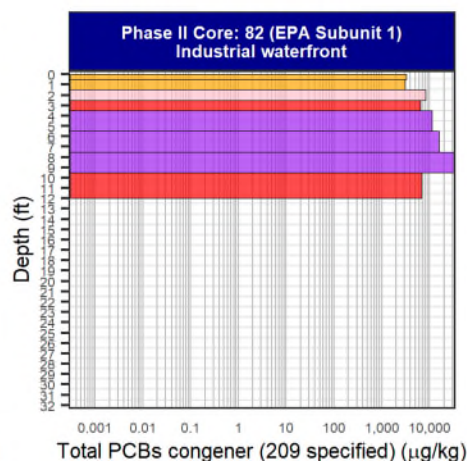
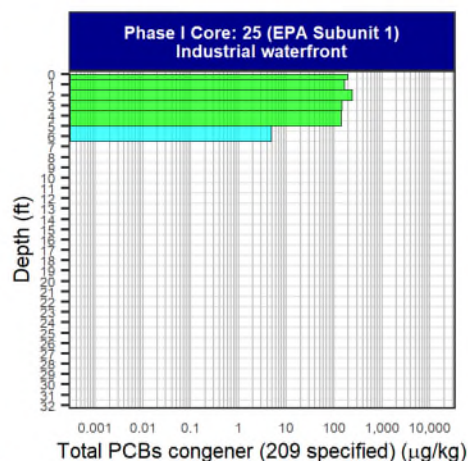
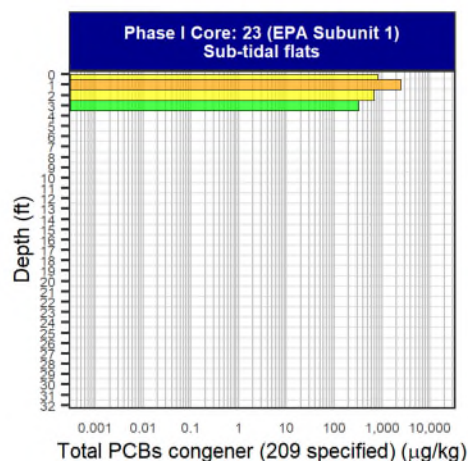
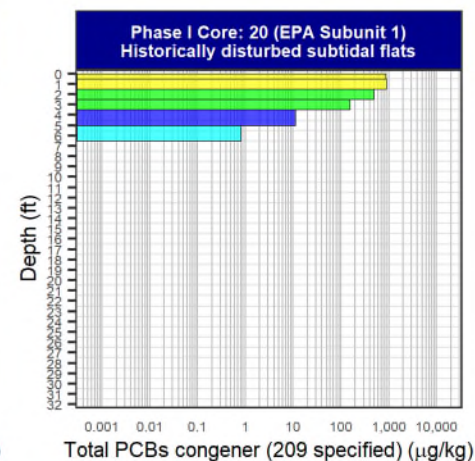
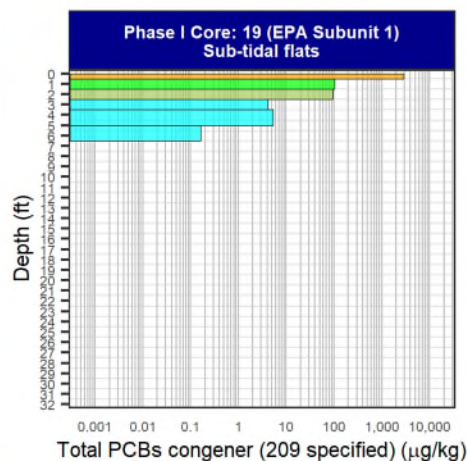
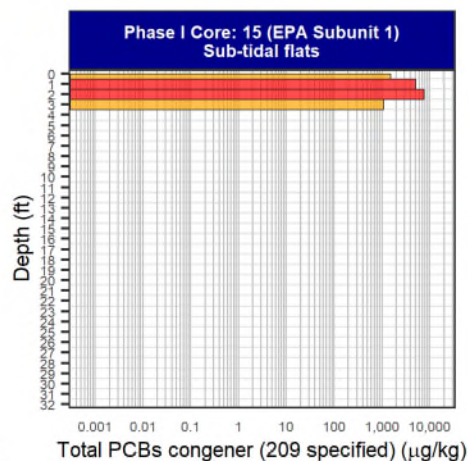
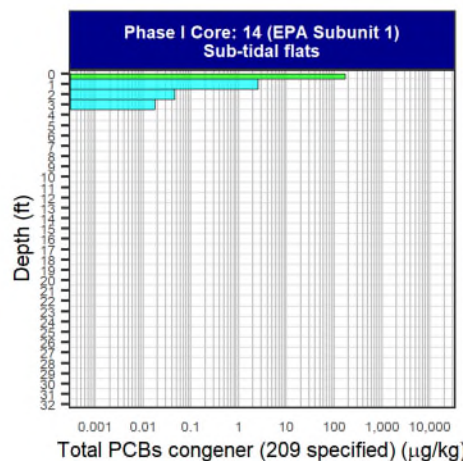
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

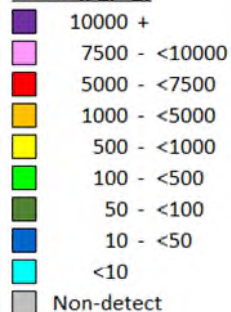
SEDIMENT CORE PROFILE: TOTAL PCBS
CONGENER (209 SPECIFIED)



FIGURE
PF-5A



Result (µg/kg)



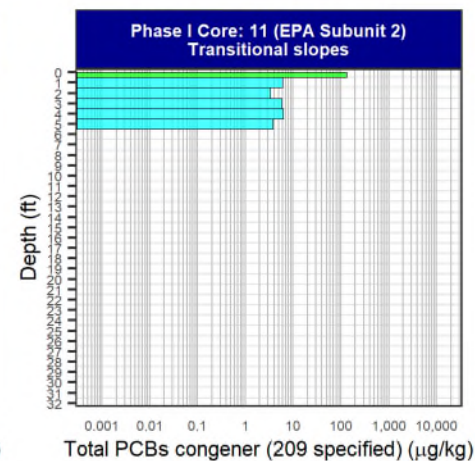
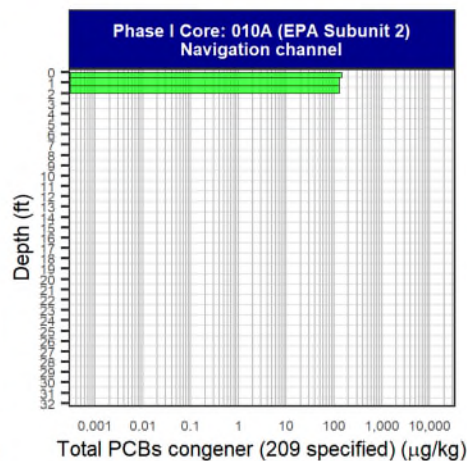
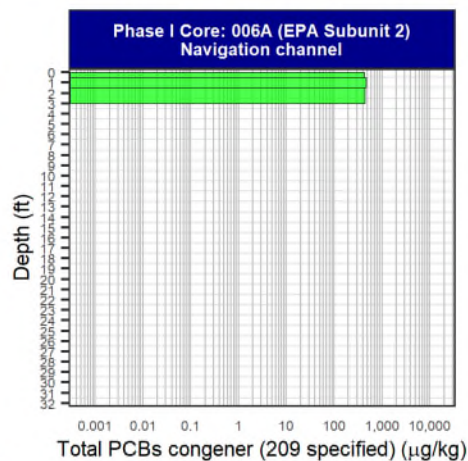
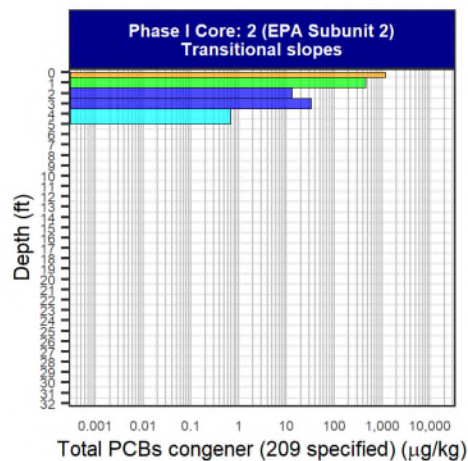
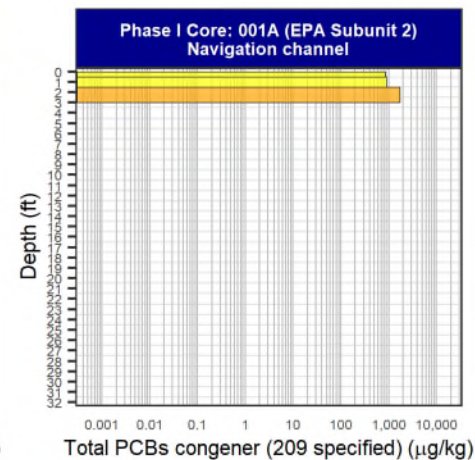
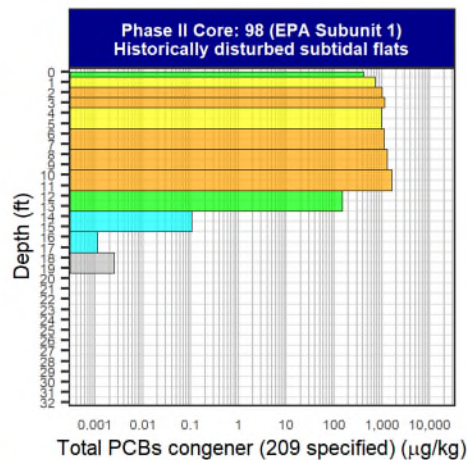
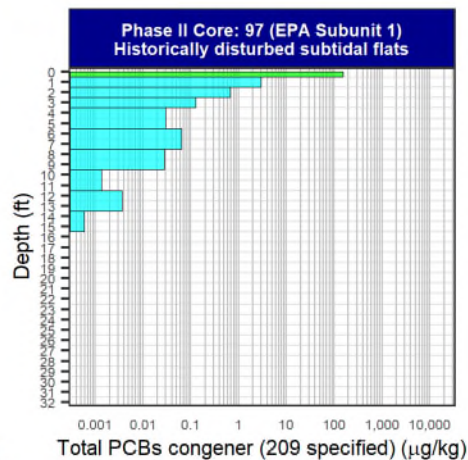
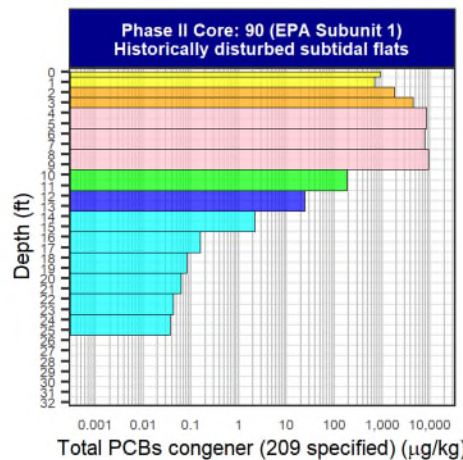
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

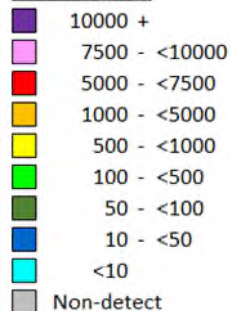
SEDIMENT CORE PROFILE: TOTAL PCBS
CONGENER (209 SPECIFIED)



FIGURE
PF-5B



Result (µg/kg)



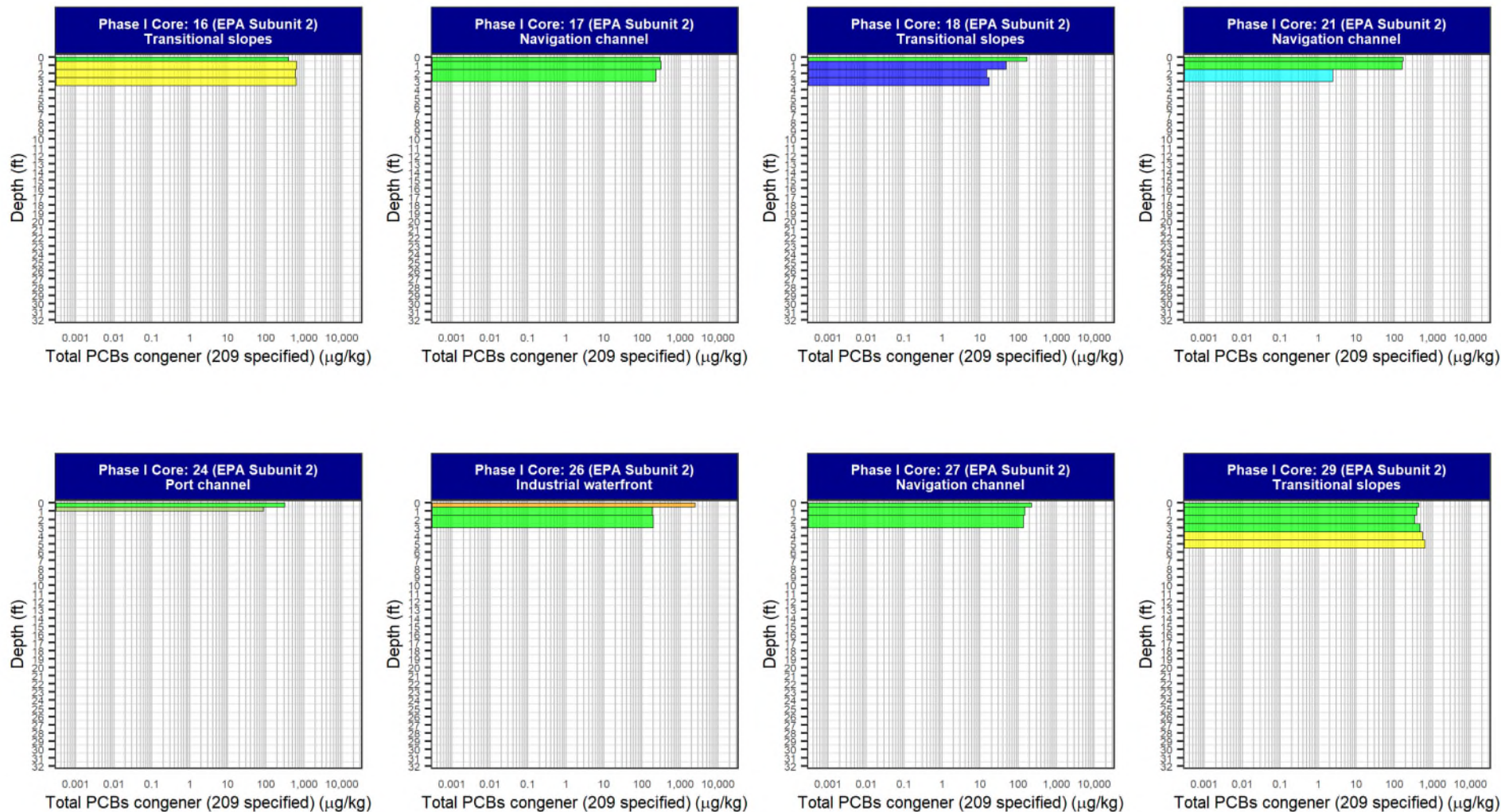
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

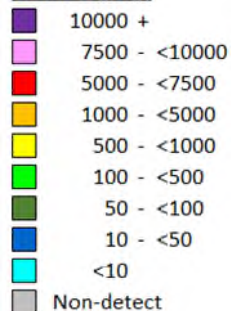
SEDIMENT CORE PROFILE: TOTAL PCBS
CONGENER (209 SPECIFIED)



FIGURE
PF-5C



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

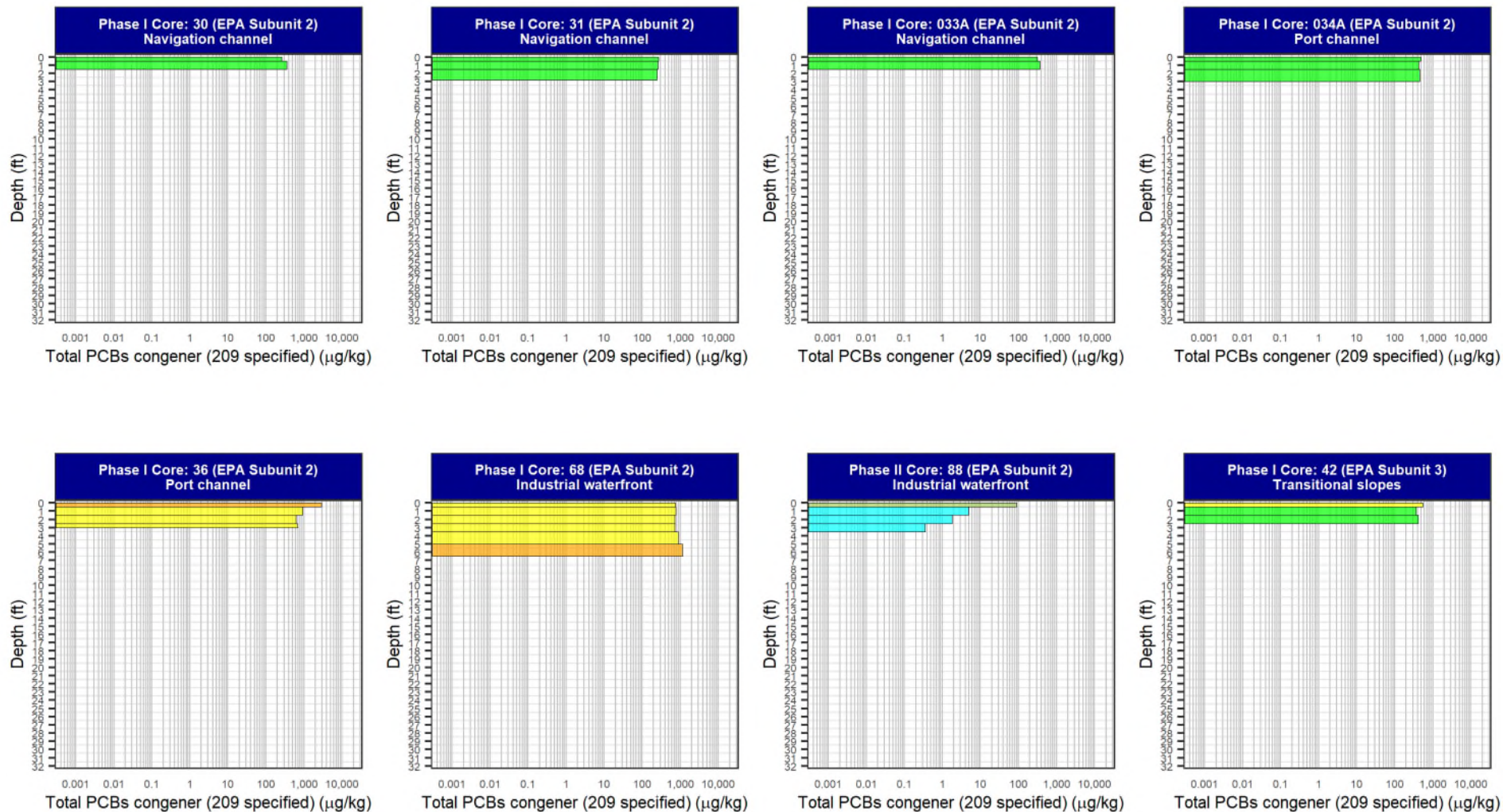
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL PCBS
CONGENER (209 SPECIFIED)

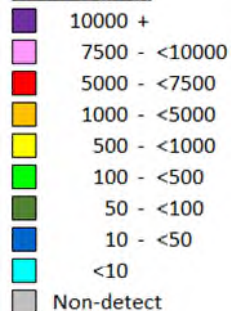


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FIGURE
PF-5D



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

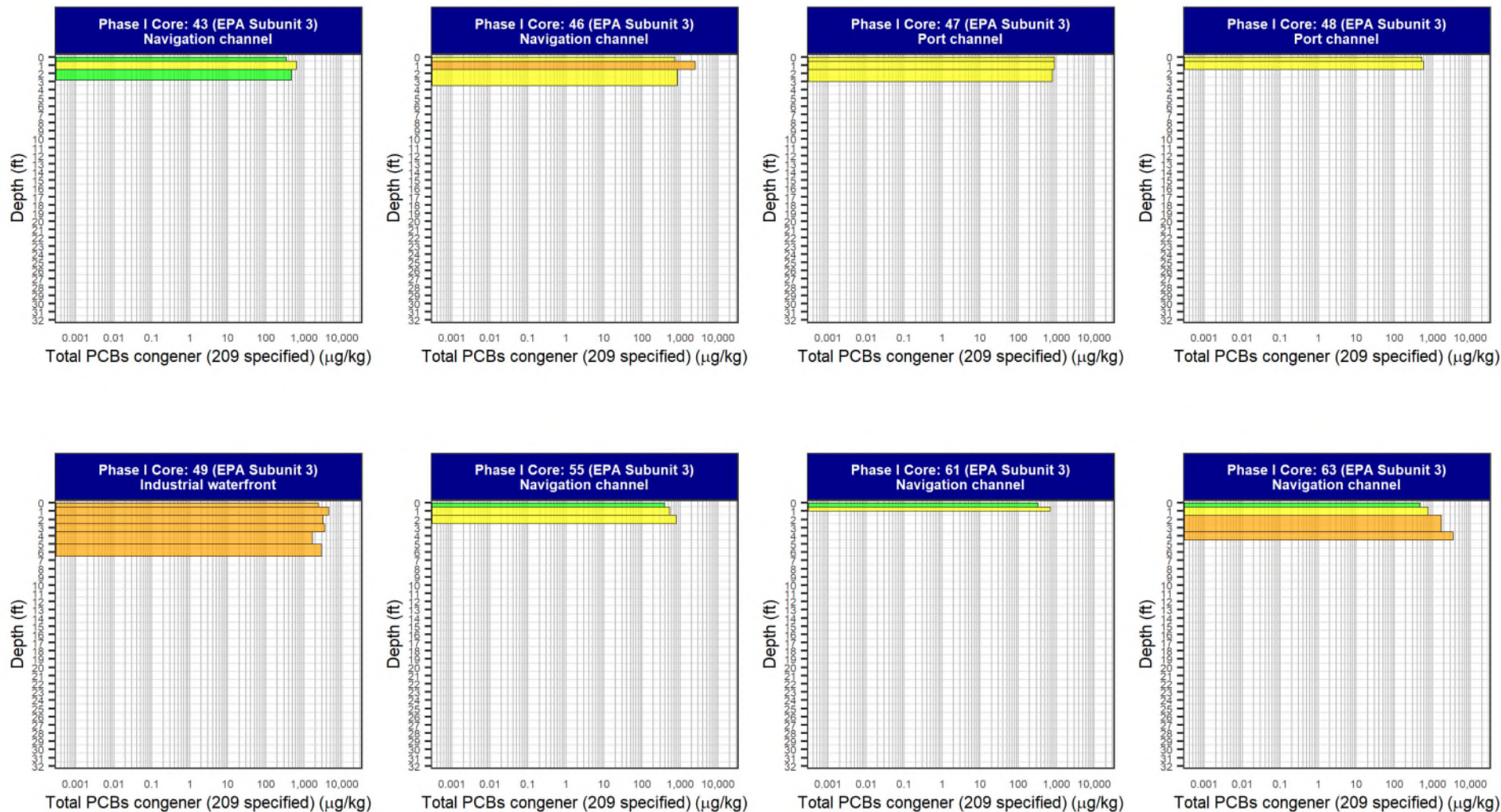
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL PCBS
CONGENER (209 SPECIFIED)

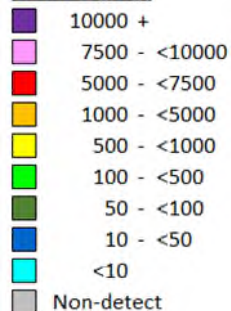


OXY Glenn Springs Holdings, Inc.
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FIGURE
PF-5E



Result ($\mu\text{g/kg}$)



Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

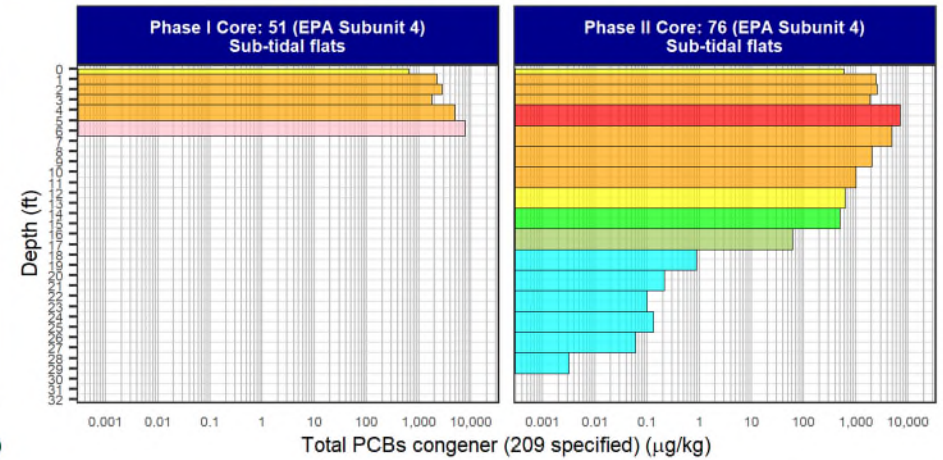
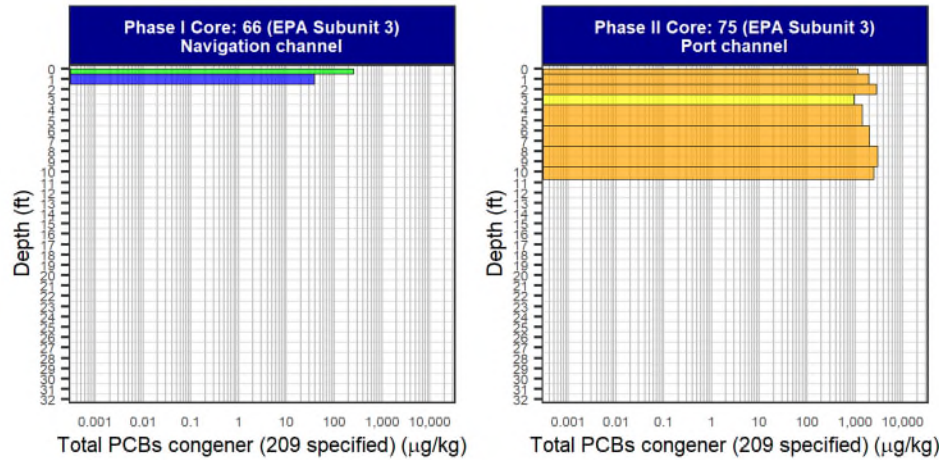
SEDIMENT CORE PROFILE: TOTAL PCBs
CONGENER (209 SPECIFIED)



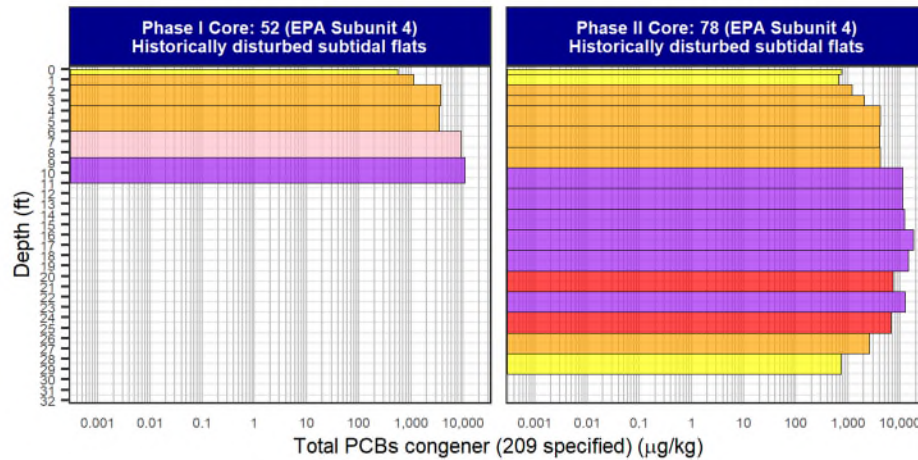
Glenn Springs Holdings, Inc.
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FIGURE
PF-5F

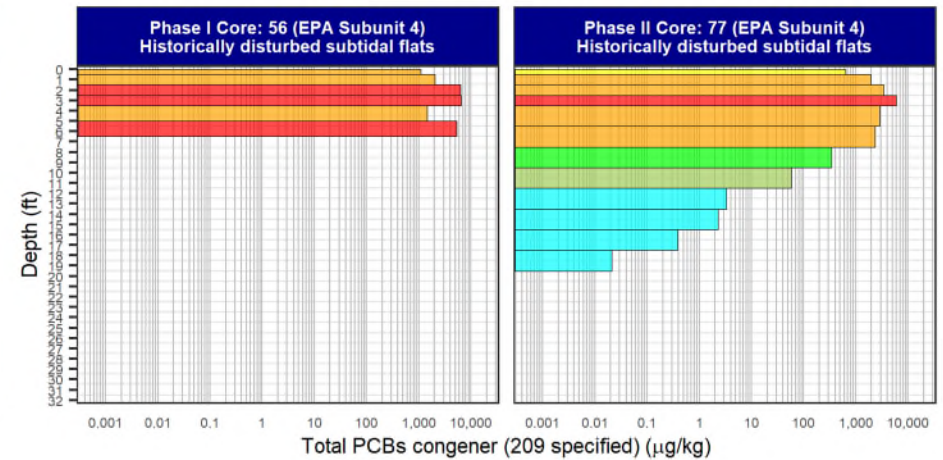
Phase I/II Co-located Cores



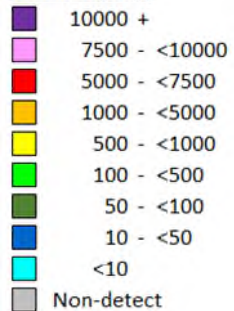
Phase I/II Co-located Cores



Phase I/II Co-located Cores



Result ($\mu\text{g/kg}$)



Note:
Non-detects plotted at the reporting limit.

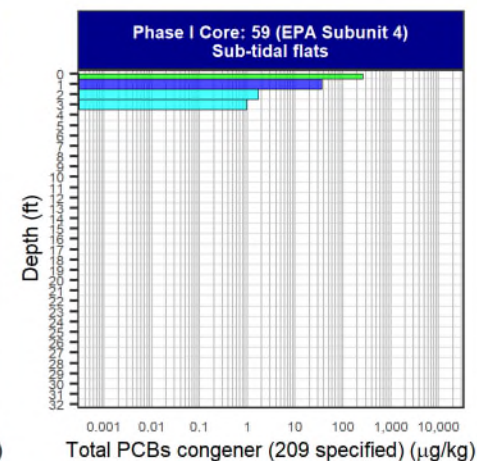
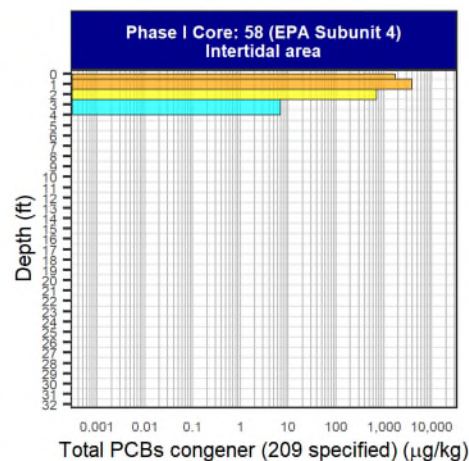
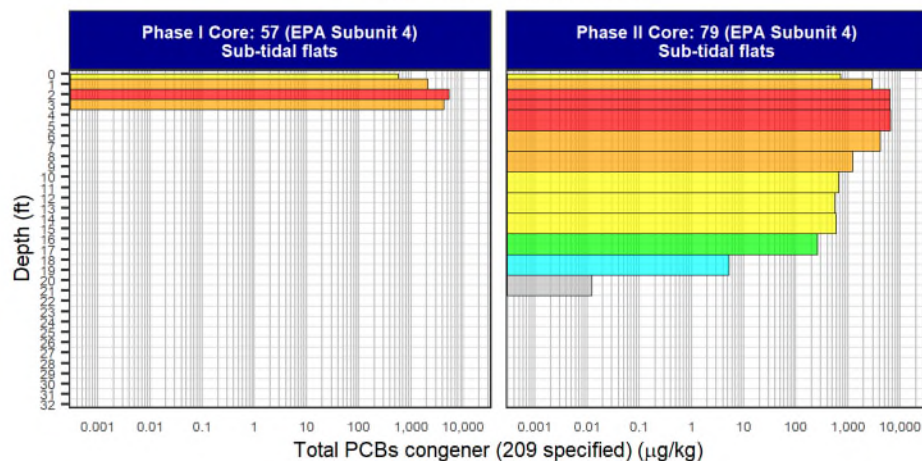
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL PCBS
CONGENER (209 SPECIFIED)

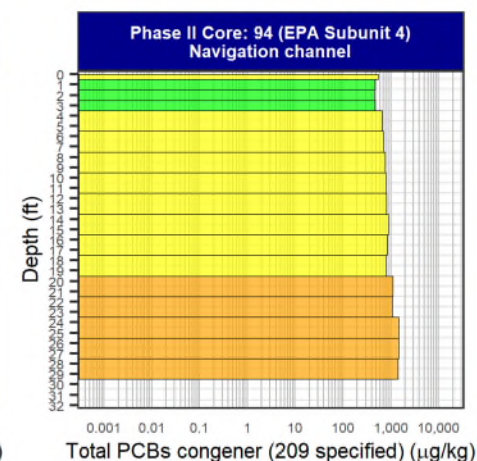
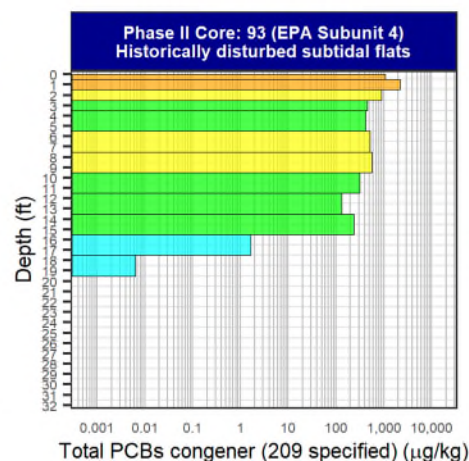
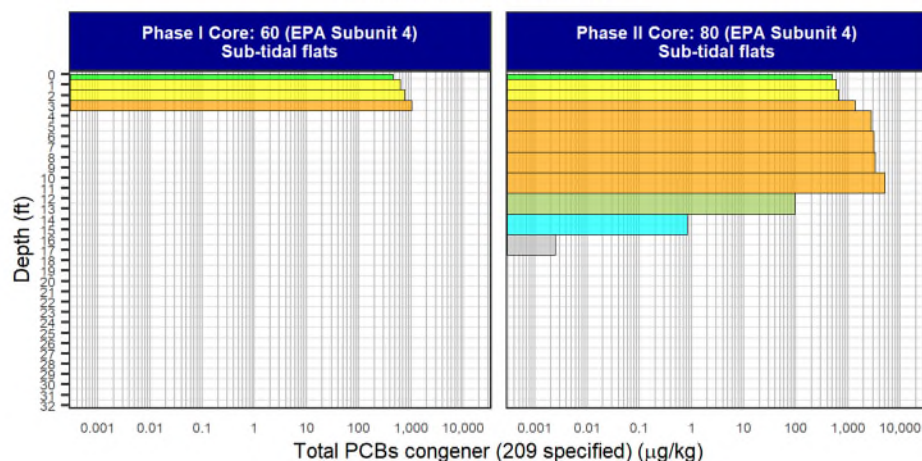


FIGURE
PF-5G

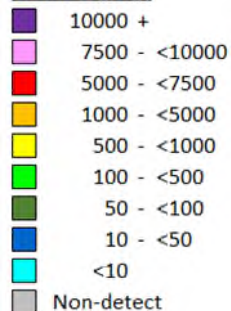
Phase I/II Co-located Cores



Phase I/II Co-located Cores



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

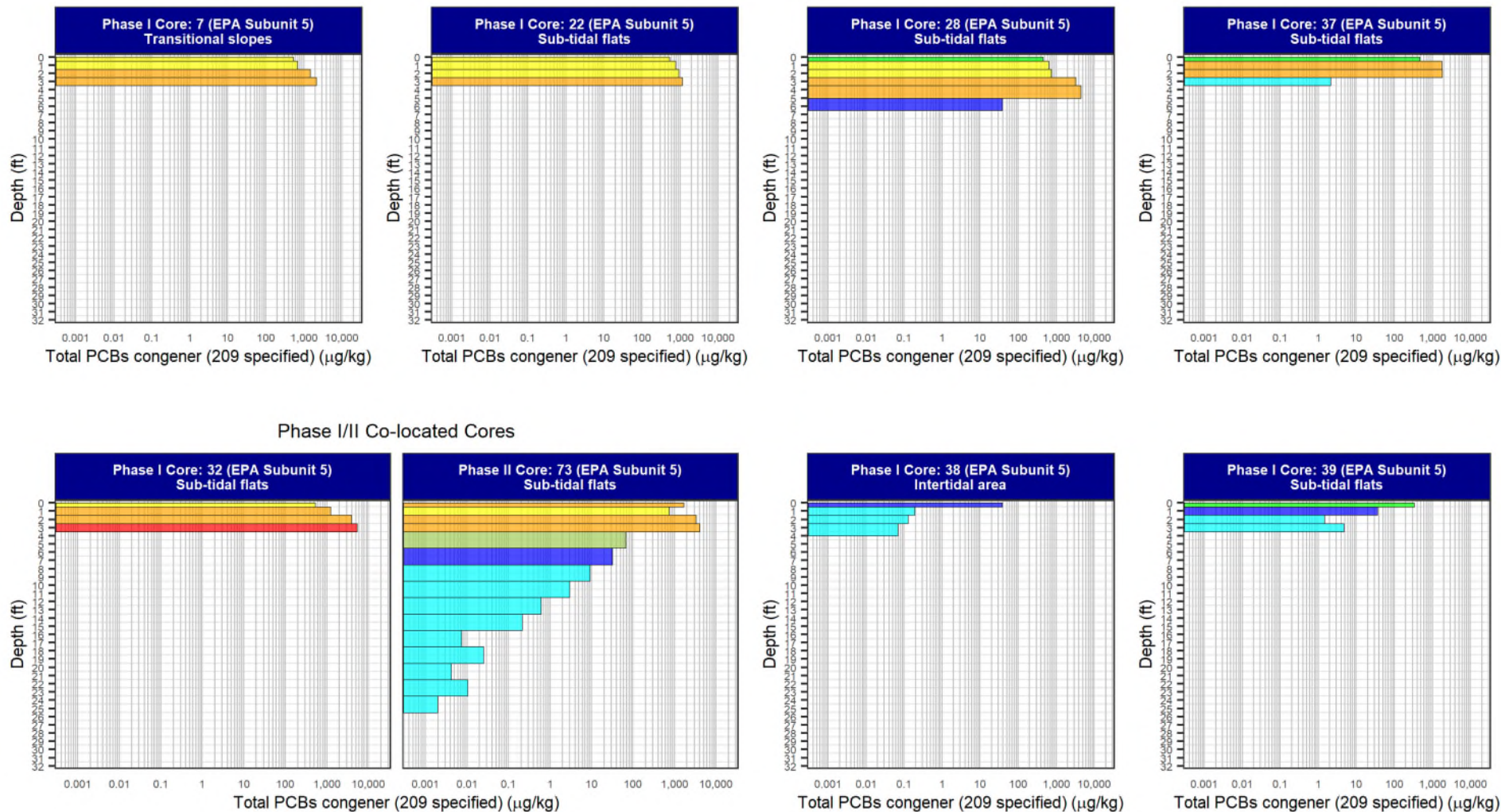
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL PCBS
CONGENER (209 SPECIFIED)

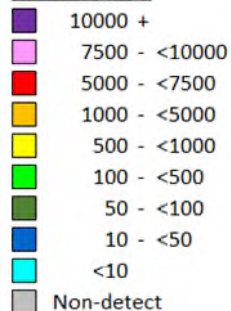


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FIGURE
PF-5H



Result ($\mu\text{g/kg}$)



Note:
Non-detects plotted at the reporting limit.

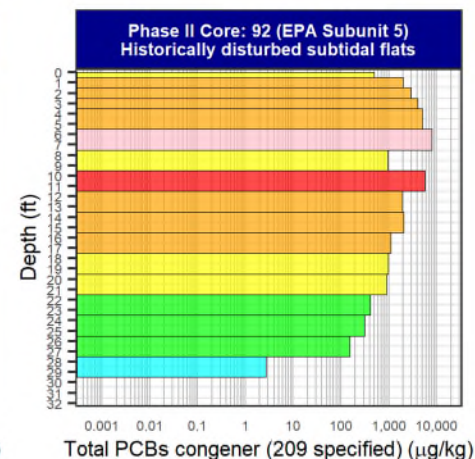
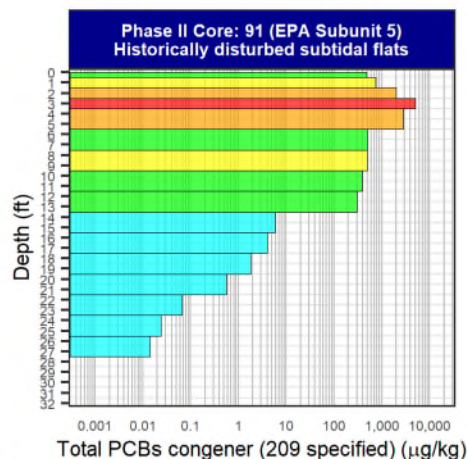
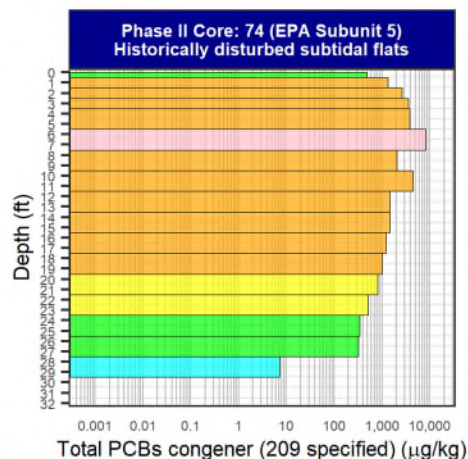
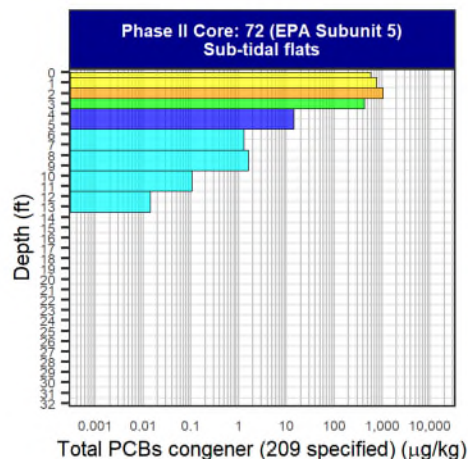
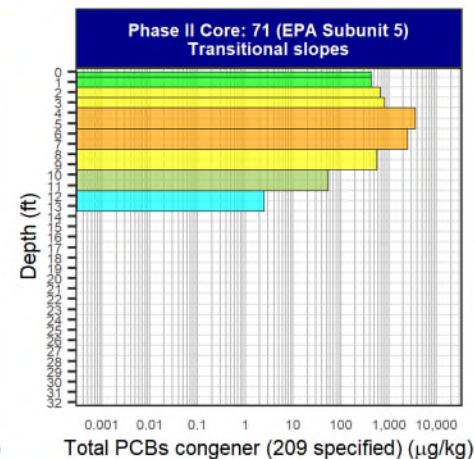
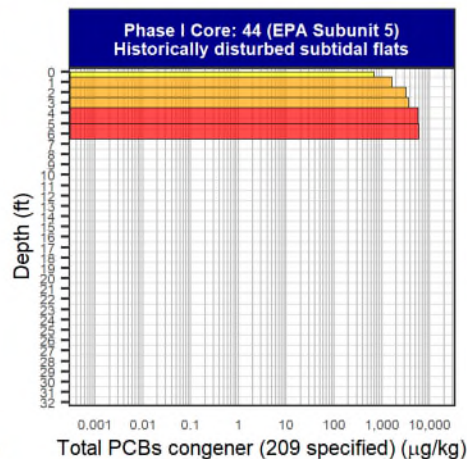
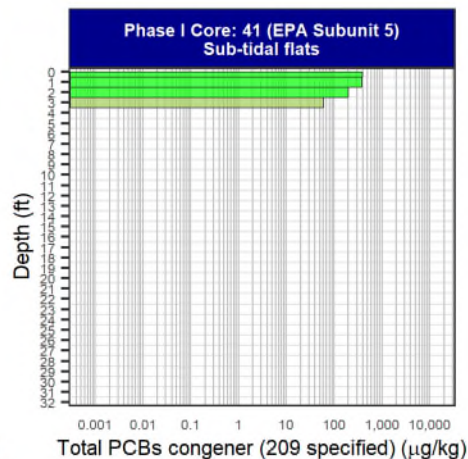
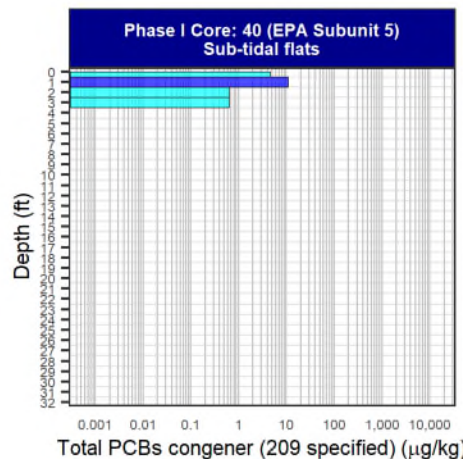
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL PCBS
CONGENER (209 SPECIFIED)

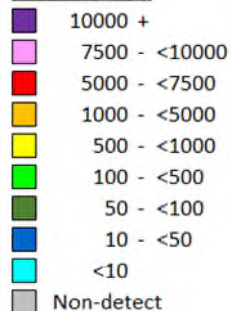


Glenn Springs Holdings, Inc.
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FIGURE
PF-5I



Result (µg/kg)



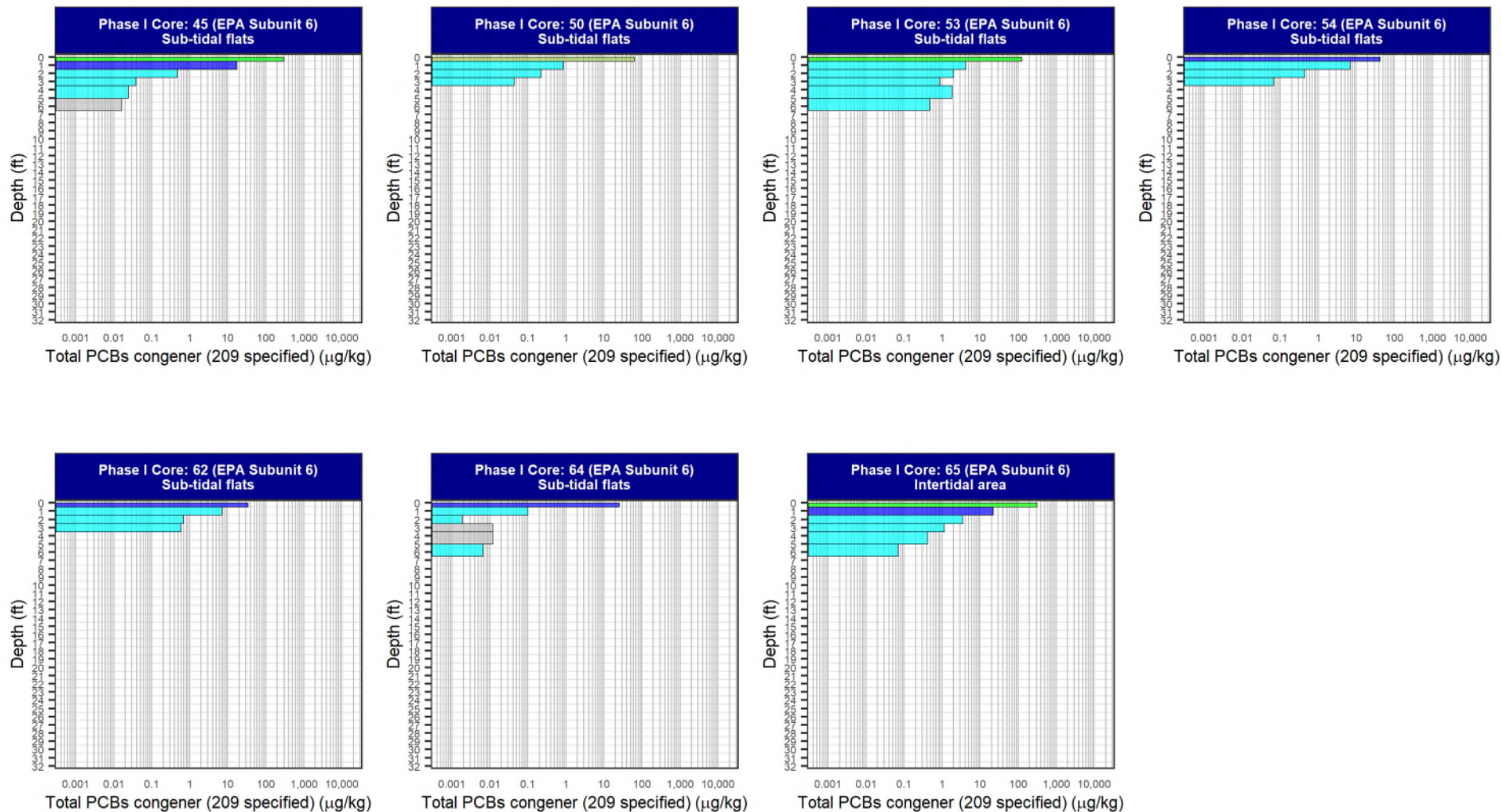
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

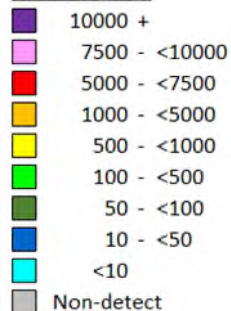
SEDIMENT CORE PROFILE: TOTAL PCBS
CONGENER (209 SPECIFIED)



FIGURE
PF-5J



Result ($\mu\text{g/kg}$)



Note:
Non-detects plotted at the reporting limit.

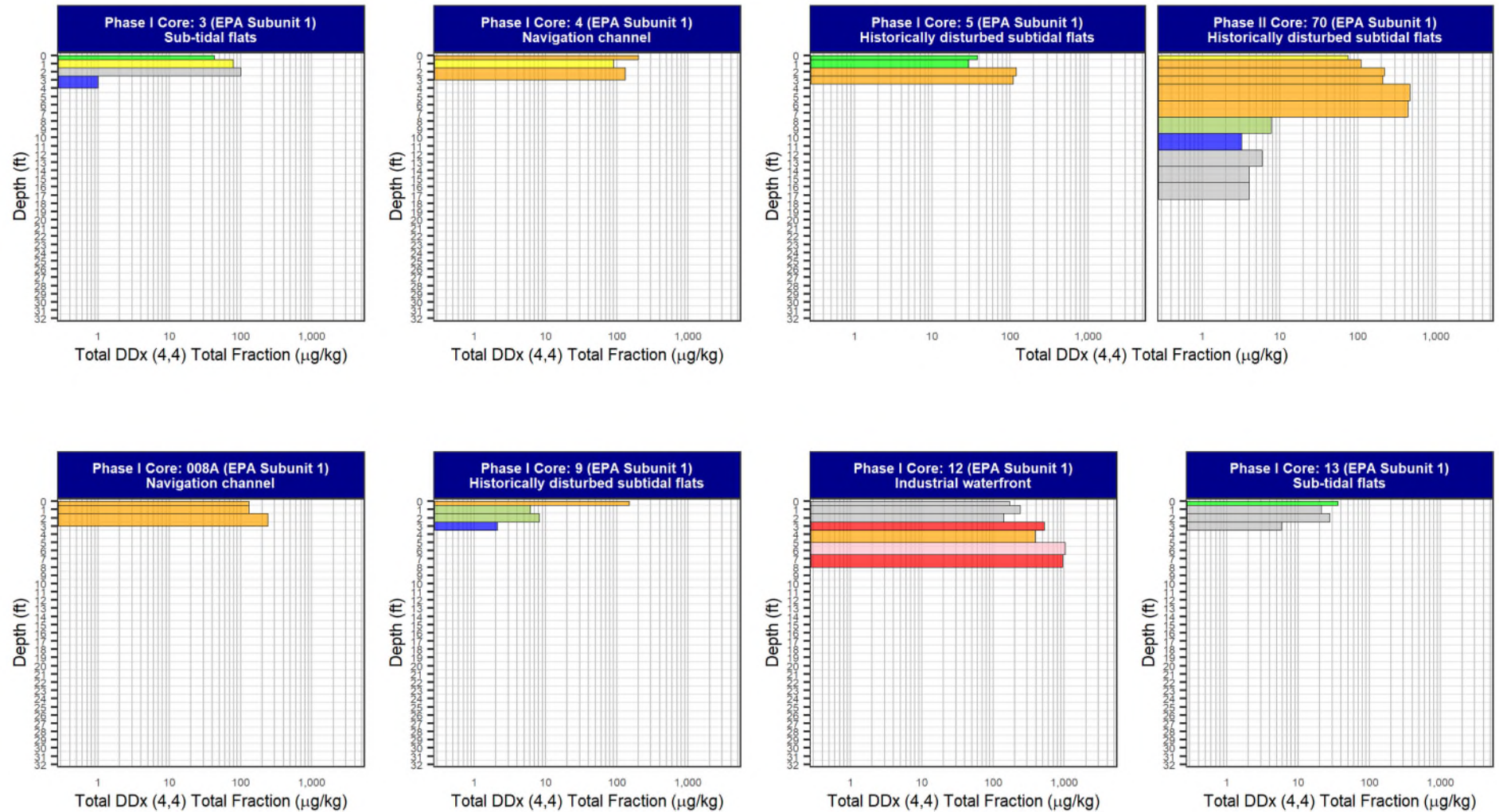
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL PCBS
CONGENER (209 SPECIFIED)

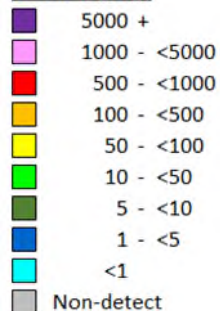


FIGURE
PF-5K

Phase I/II Co-located Cores



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

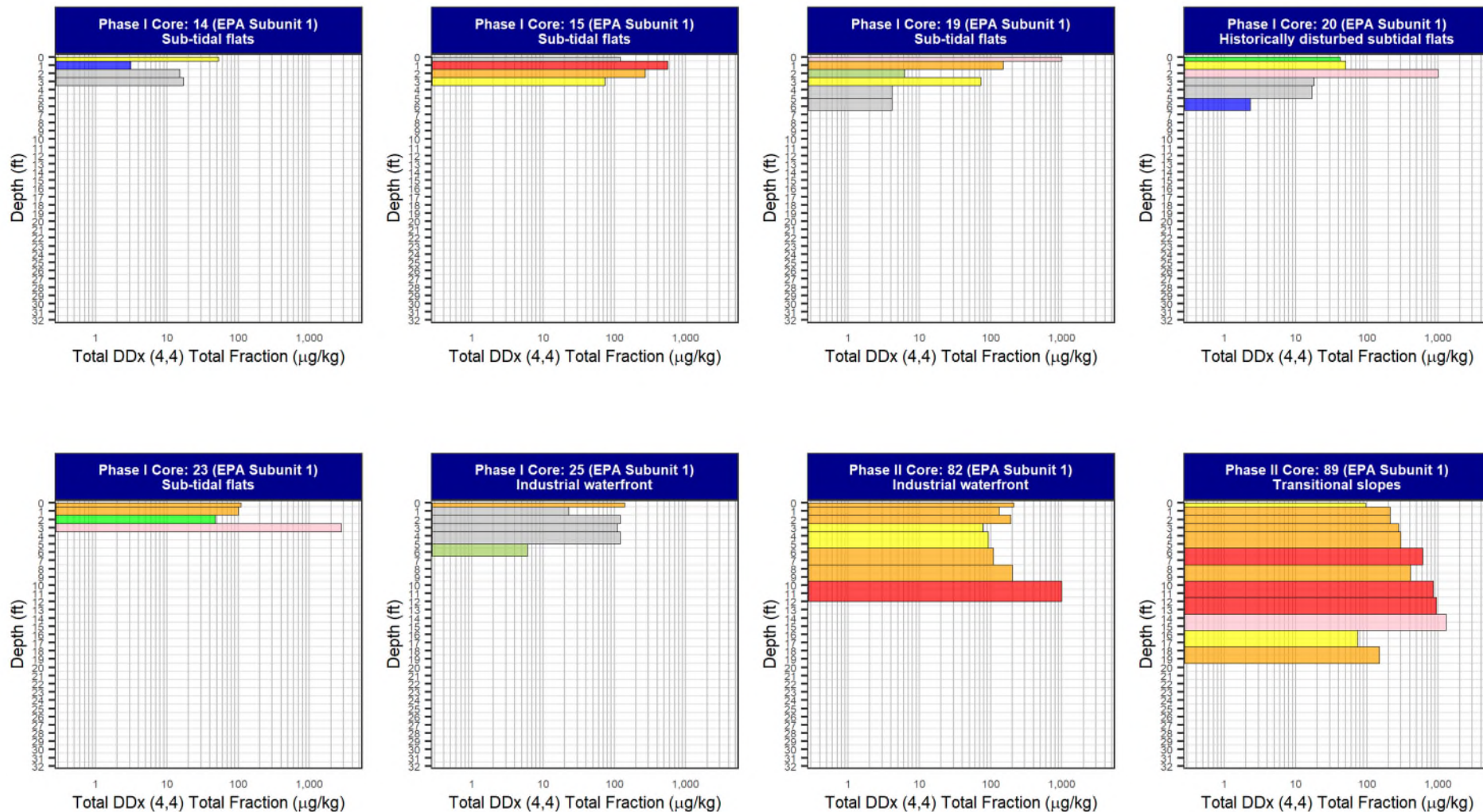
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL DDX (4,4)
TOTAL FRACTION

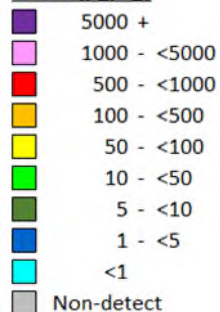


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FIGURE
PF-6A



Result (μg/kg)



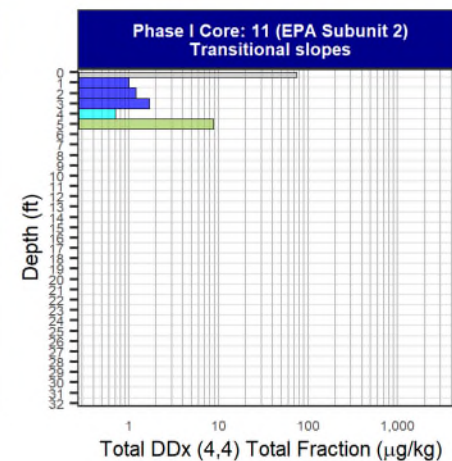
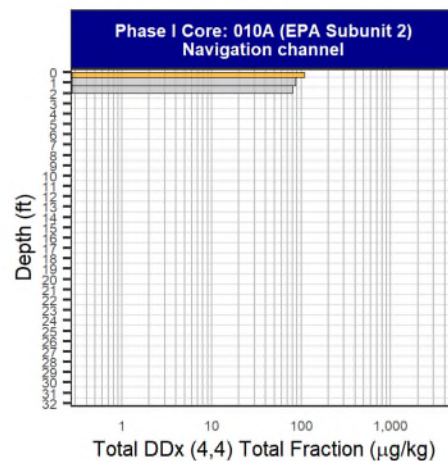
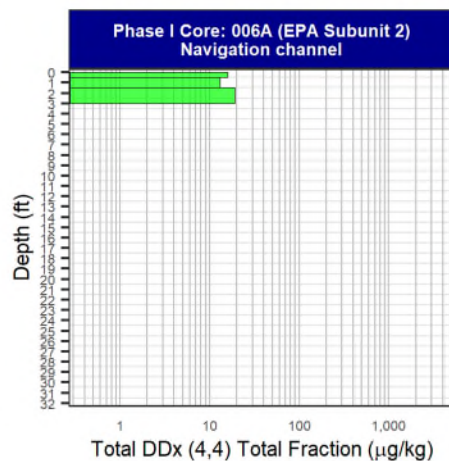
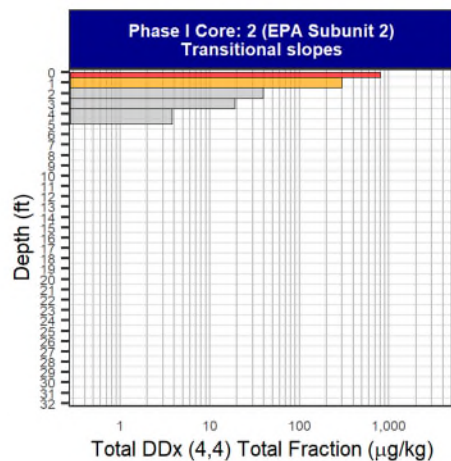
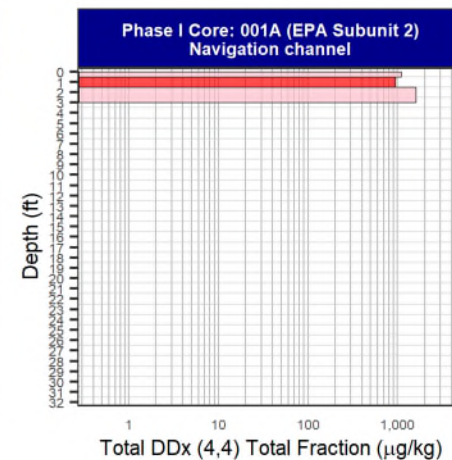
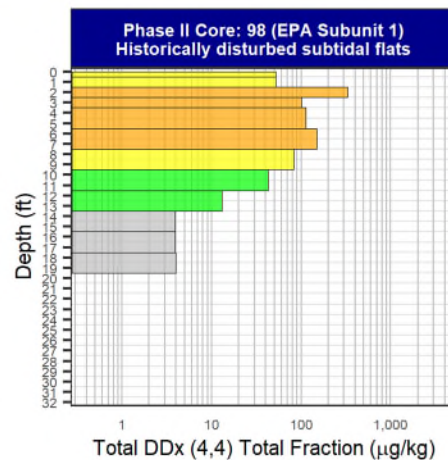
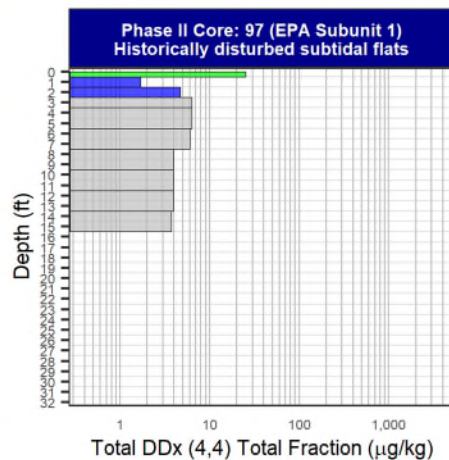
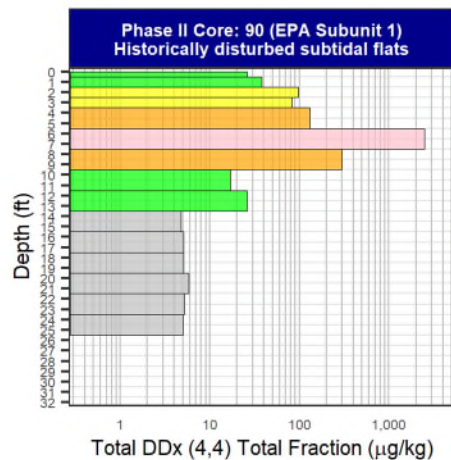
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

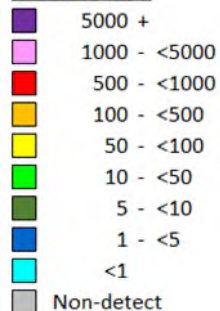
SEDIMENT CORE PROFILE: TOTAL DDX (4,4)
TOTAL FRACTION



FIGURE
PF-6B



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

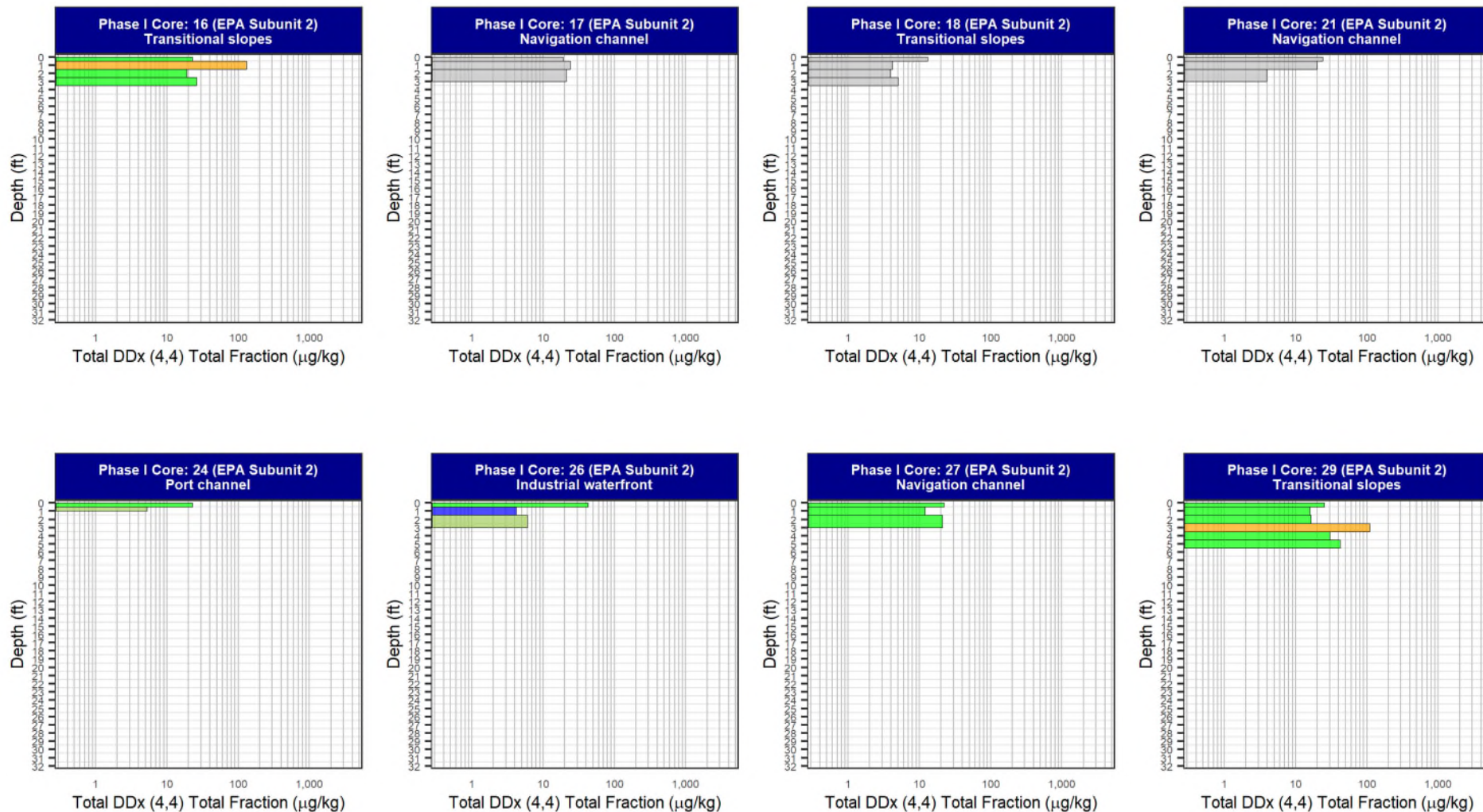
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL DDX (4,4)
TOTAL FRACTION

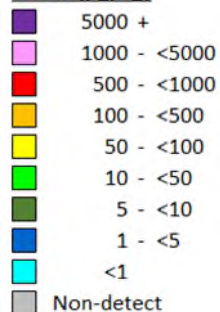


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FIGURE
PF-6C



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

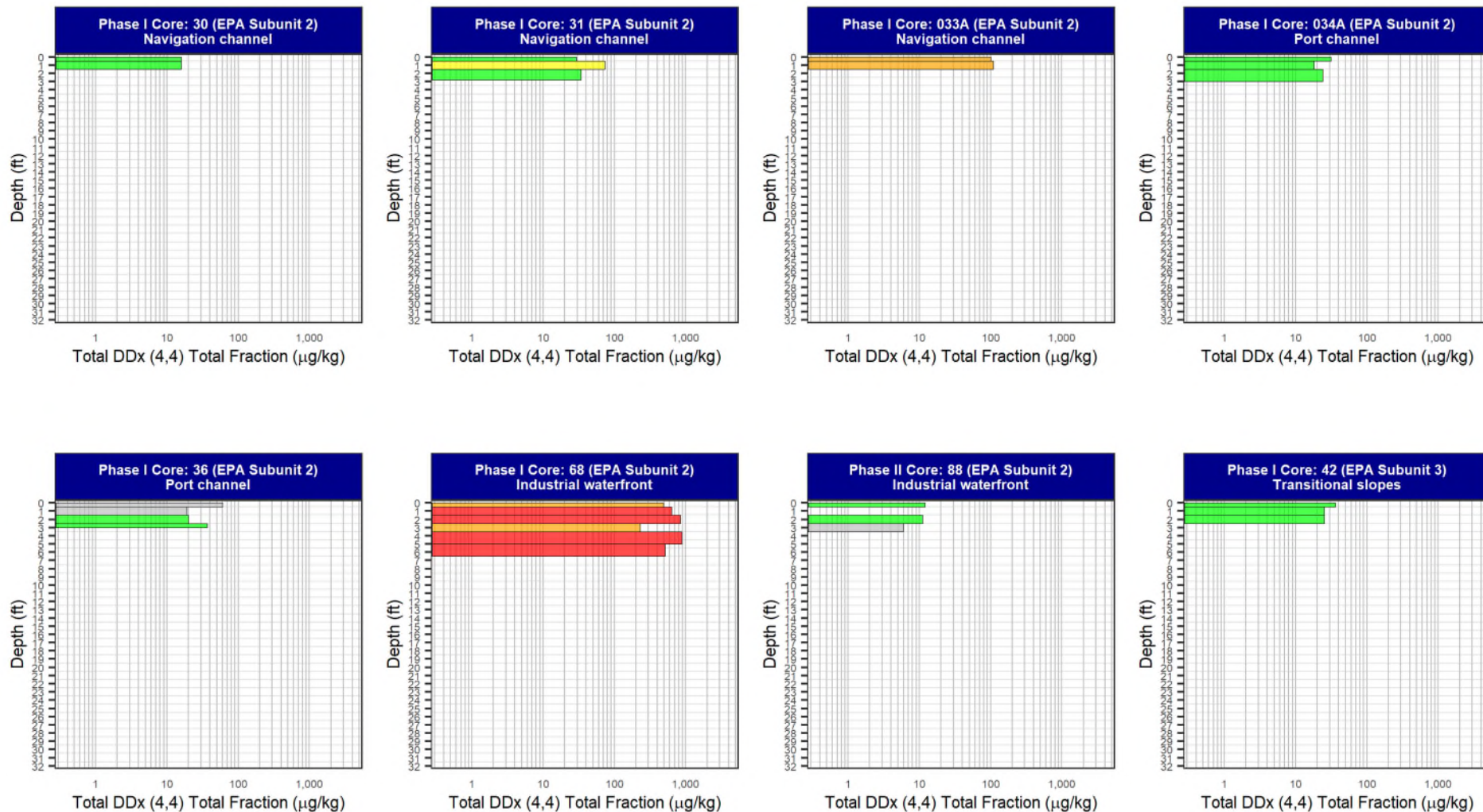
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL DDX (4,4)
TOTAL FRACTION

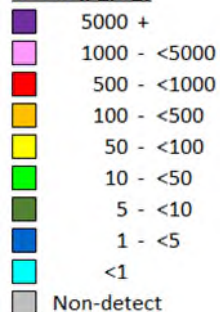


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FIGURE
PF-6D



Result (µg/kg)



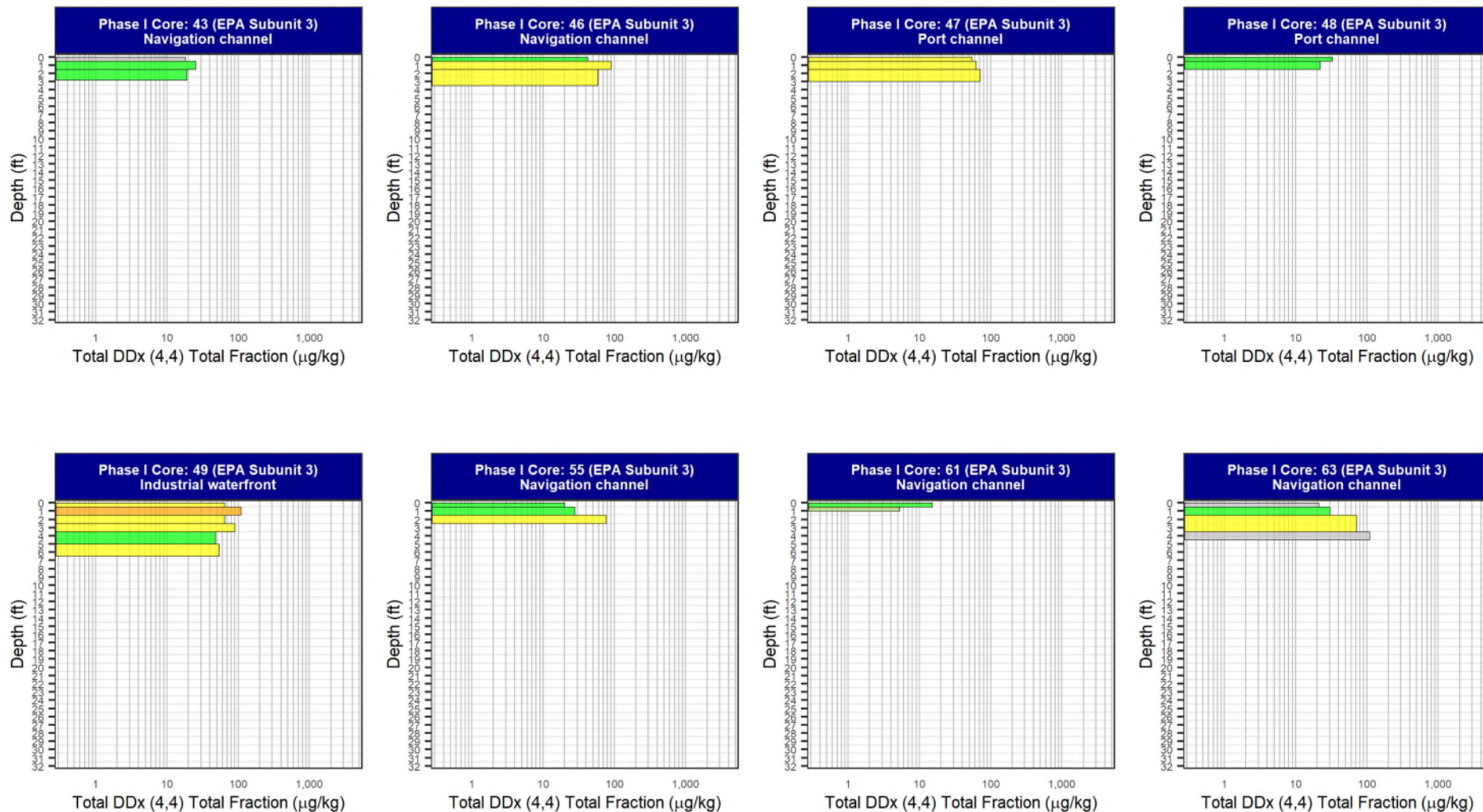
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

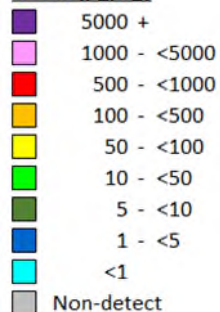
SEDIMENT CORE PROFILE: TOTAL DDX (4,4)
TOTAL FRACTION



FIGURE
PF-6E



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

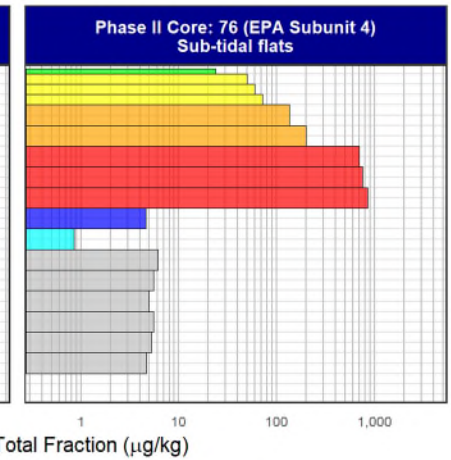
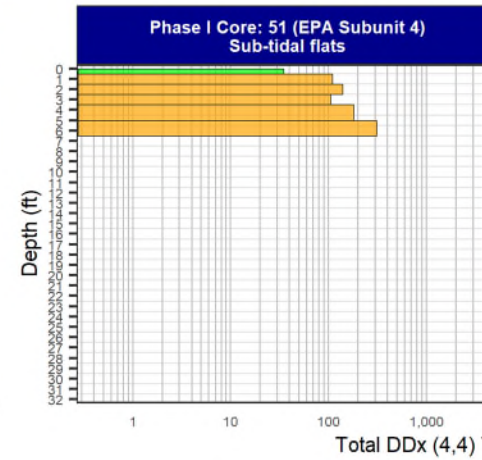
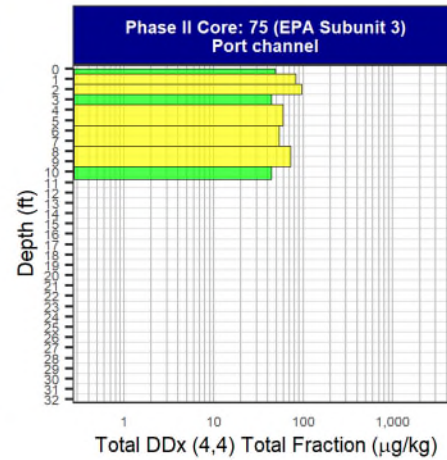
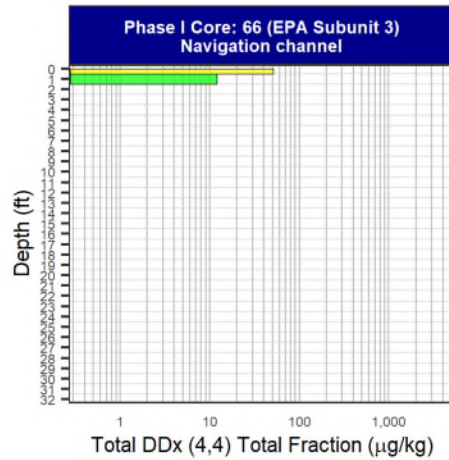
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL DDX (4,4)
TOTAL FRACTION

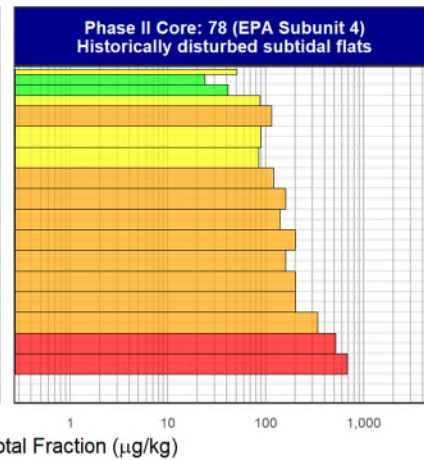
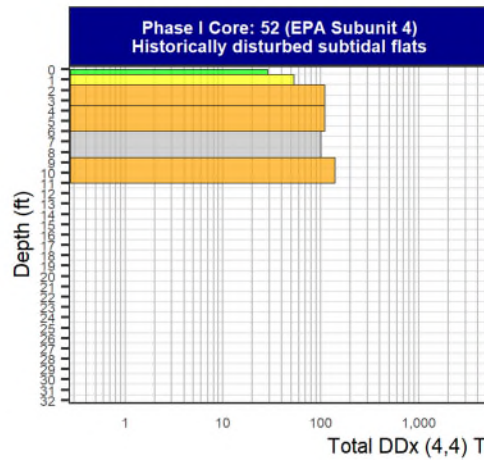


FIGURE
PF-6F

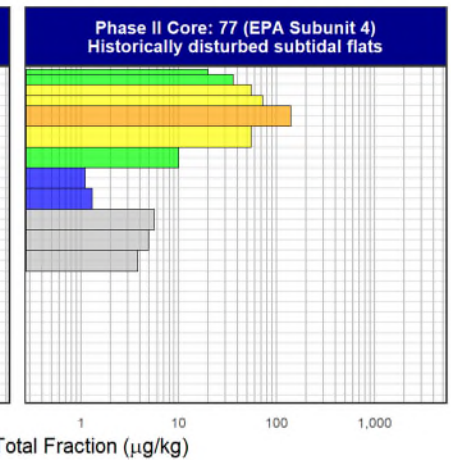
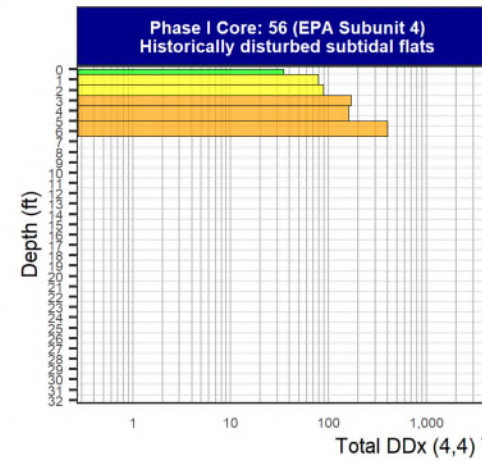
Phase I/II Co-located Cores



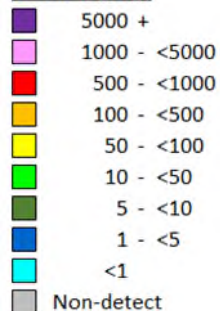
Phase I/II Co-located Cores



Phase I/II Co-located Cores



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

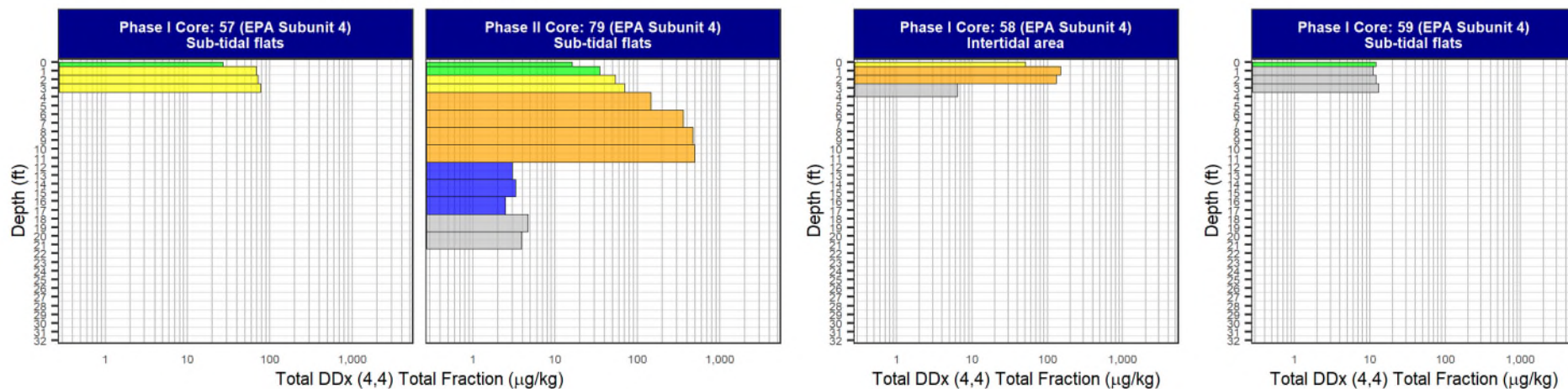
SEDIMENT CORE PROFILE: TOTAL DDX (4,4)
TOTAL FRACTION



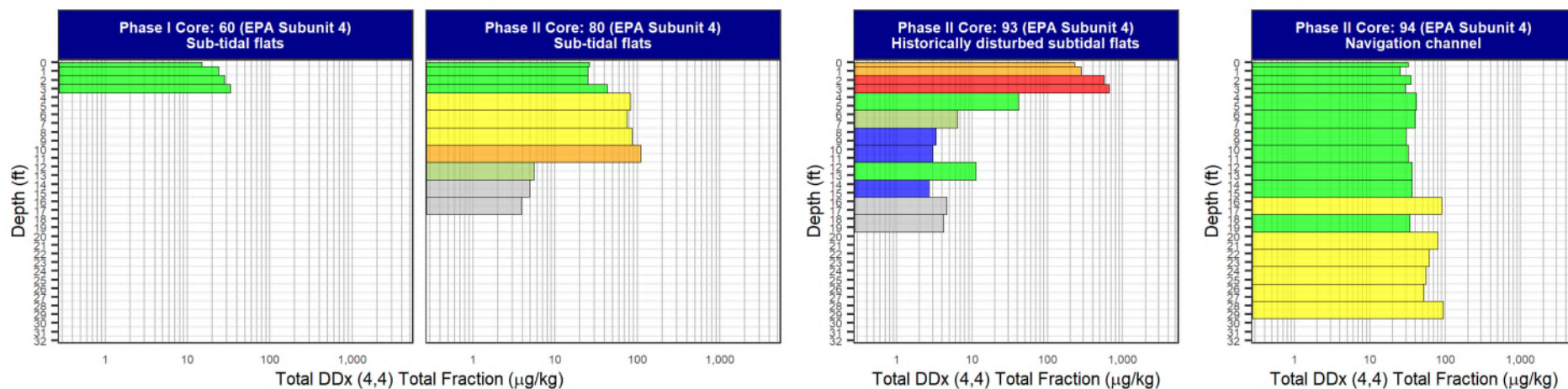
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FIGURE
PF-6G

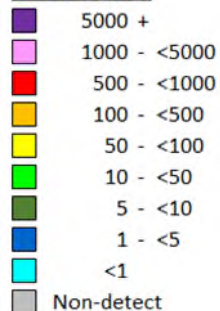
Phase I/II Co-located Cores



Phase I/II Co-located Cores



Result ($\mu\text{g/kg}$)



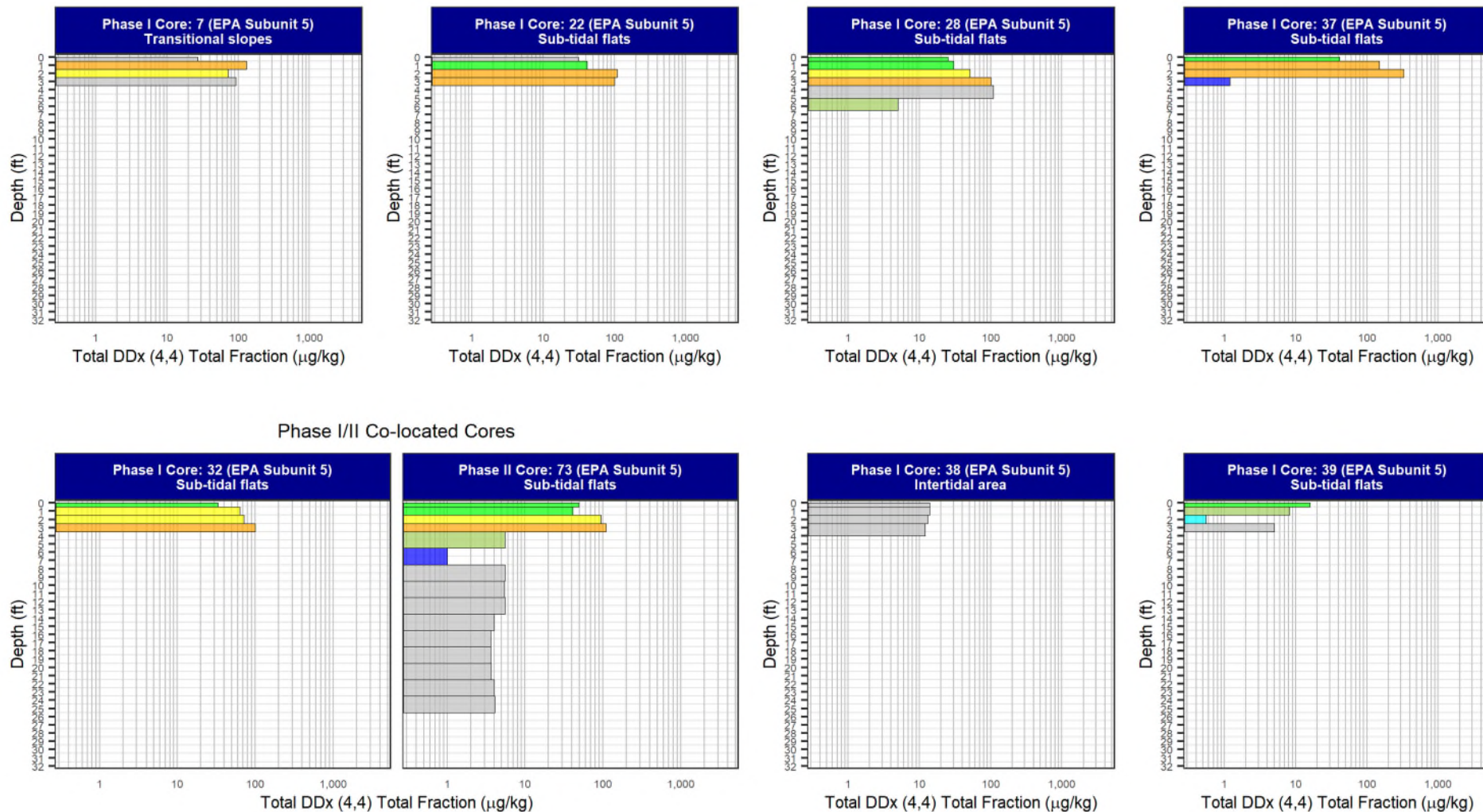
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
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REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL DDX (4,4)
TOTAL FRACTION



FIGURE
PF-6H



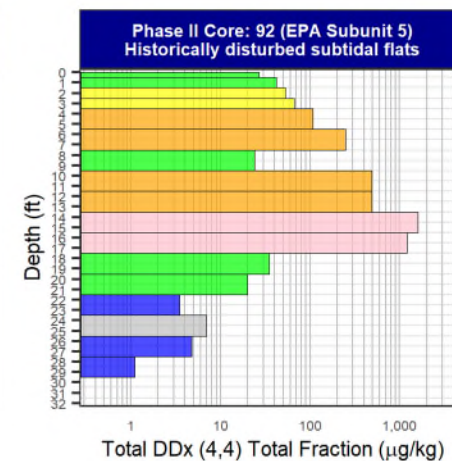
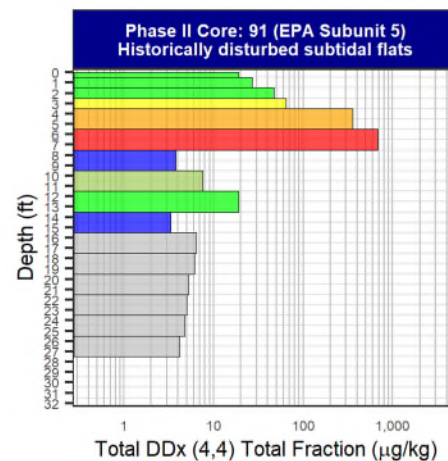
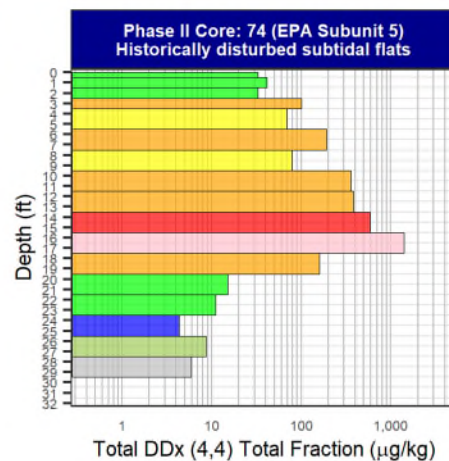
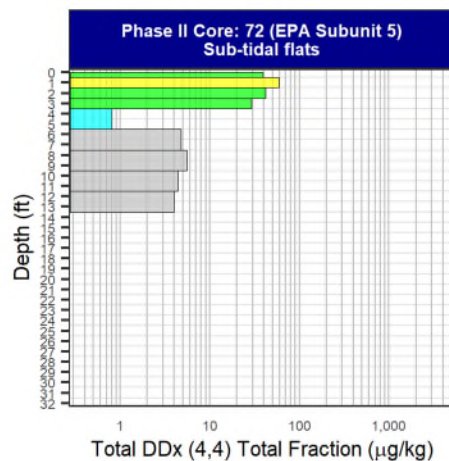
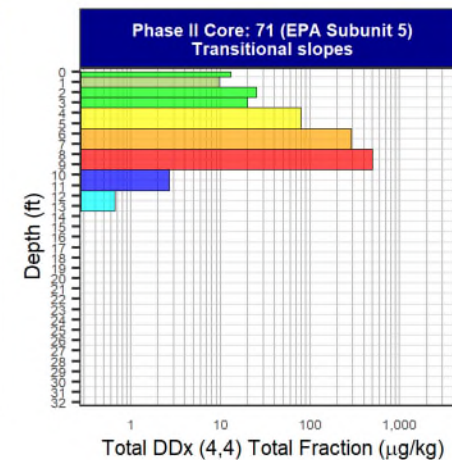
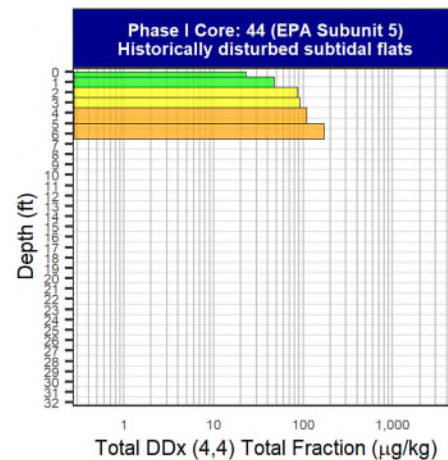
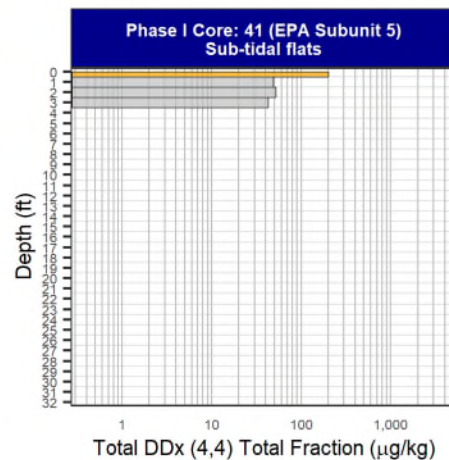
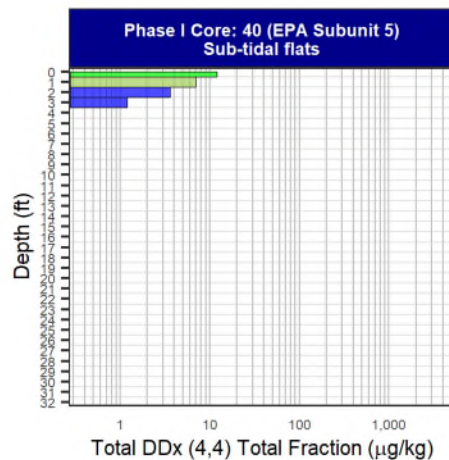
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

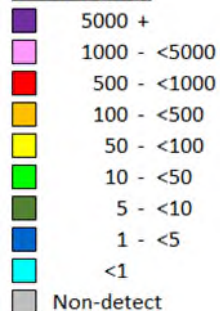
SEDIMENT CORE PROFILE: TOTAL DDX (4,4)
TOTAL FRACTION

OXY Glenn Springs Holdings, Inc.
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FIGURE
PF-6I



Result (µg/kg)



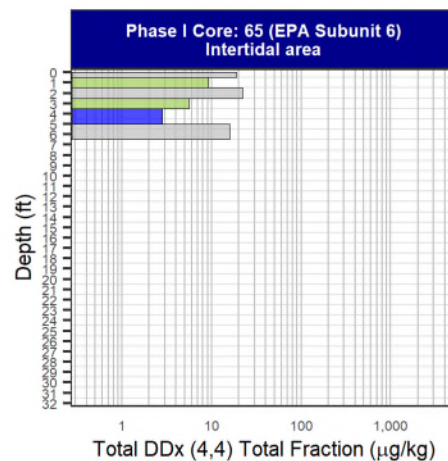
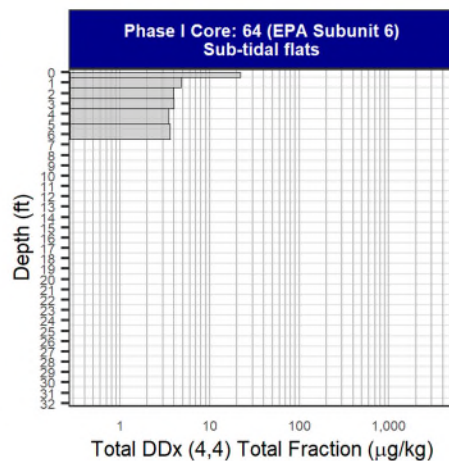
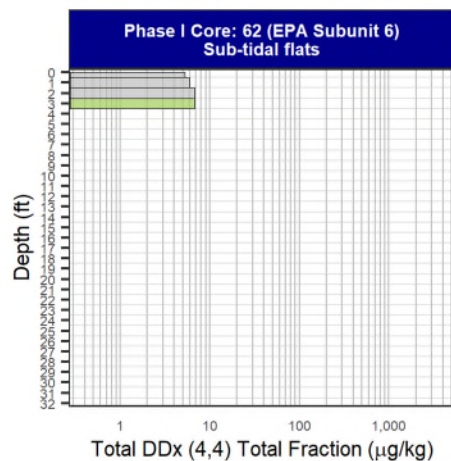
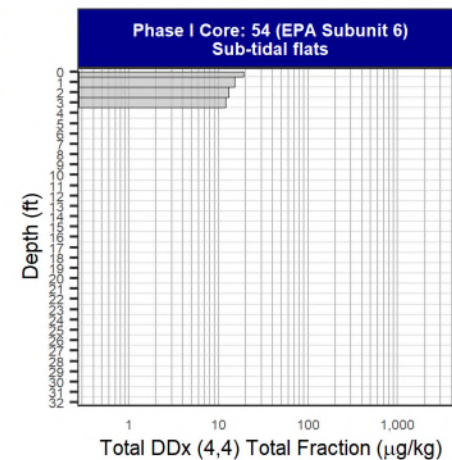
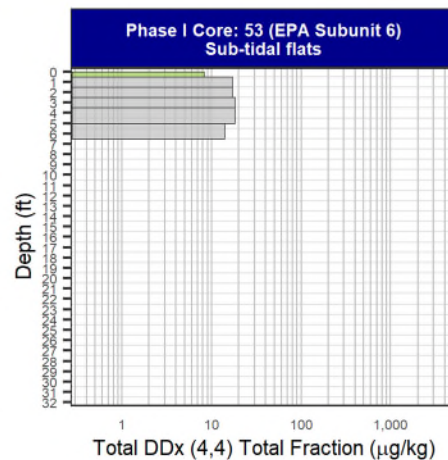
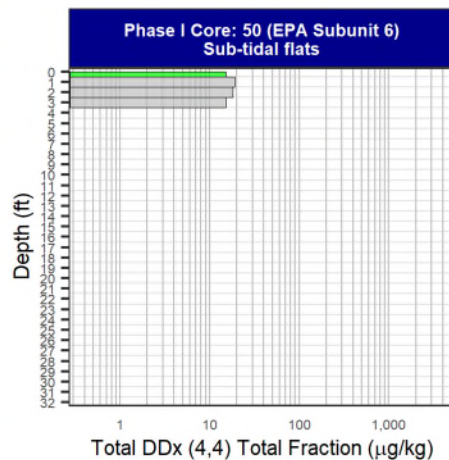
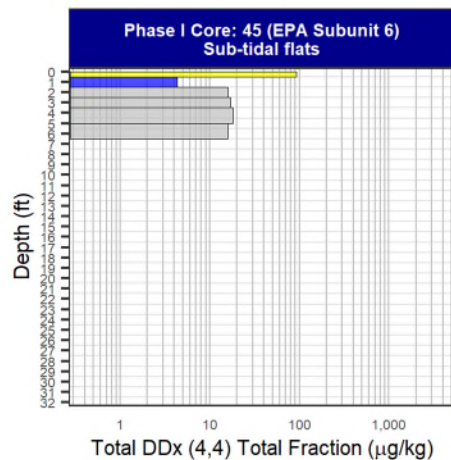
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

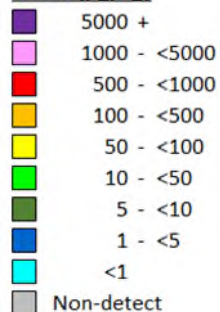
SEDIMENT CORE PROFILE: TOTAL DDX (4,4)
TOTAL FRACTION



FIGURE
PF-6J



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

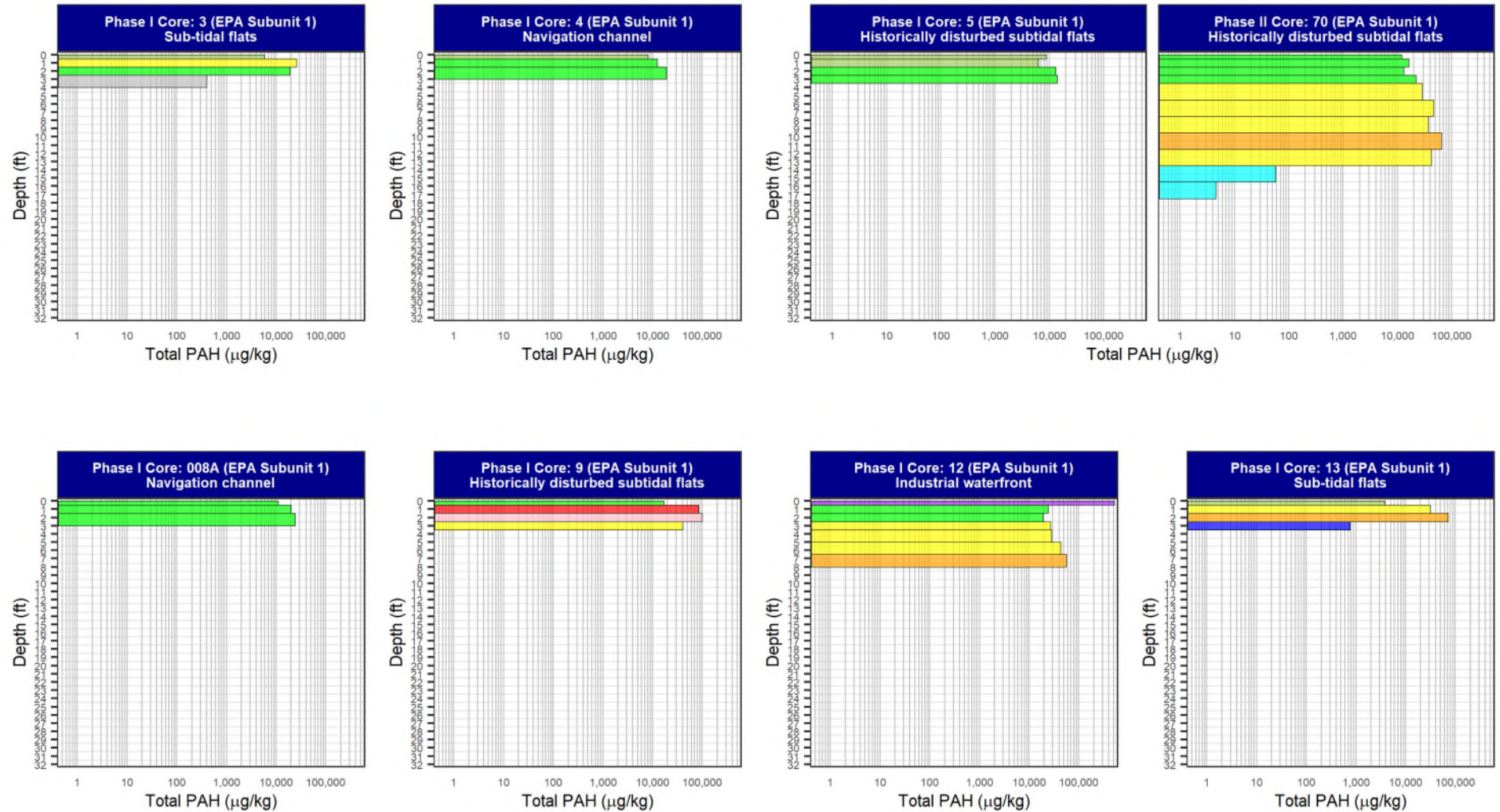
SEDIMENT CORE PROFILE: TOTAL DDX (4,4)
TOTAL FRACTION



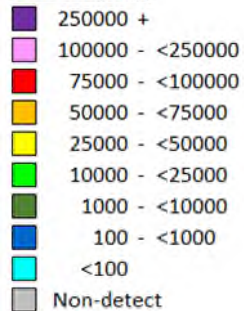
OXY Glenn Springs Holdings, Inc.
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FIGURE
PF-6K

Phase I/II Co-located Cores



Result (μg/kg)



Note:
Non-detects plotted at the reporting limit.

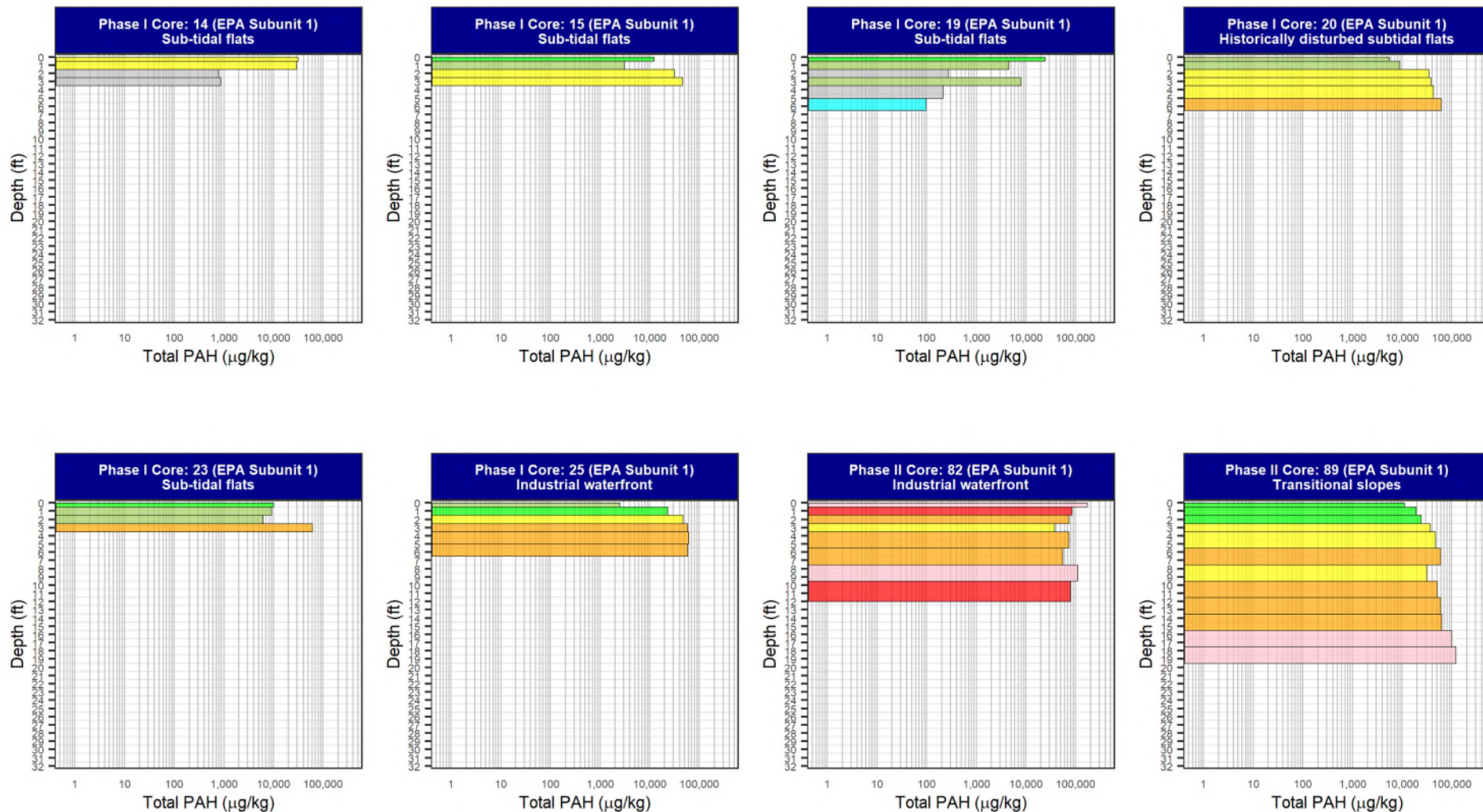
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL PAH

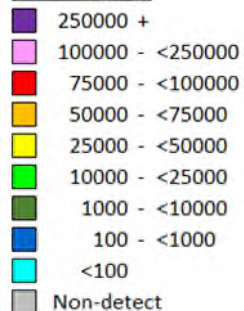


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FIGURE
PF-7A



Result (μg/kg)



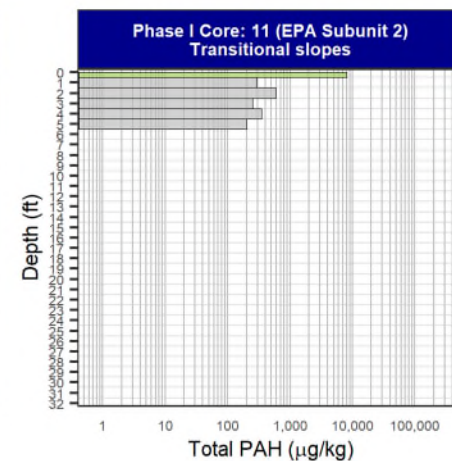
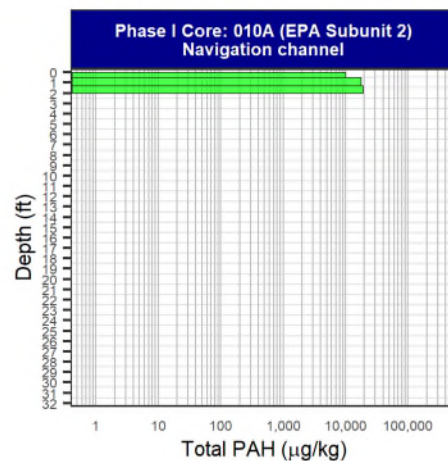
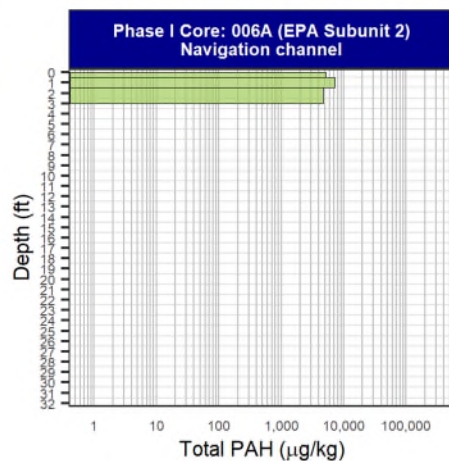
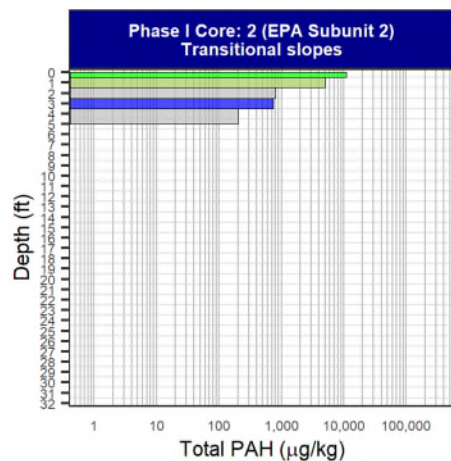
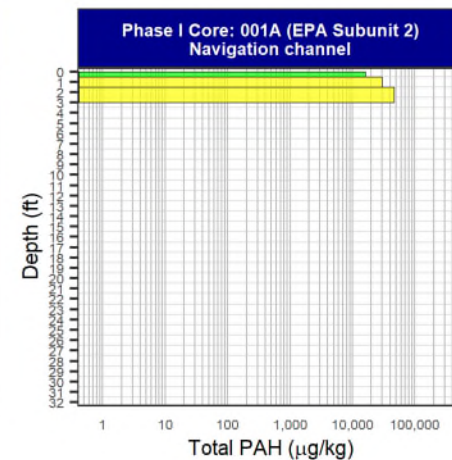
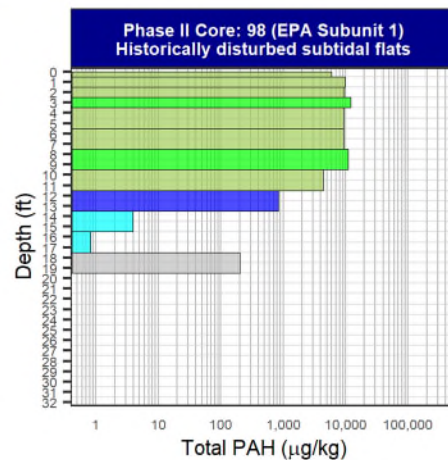
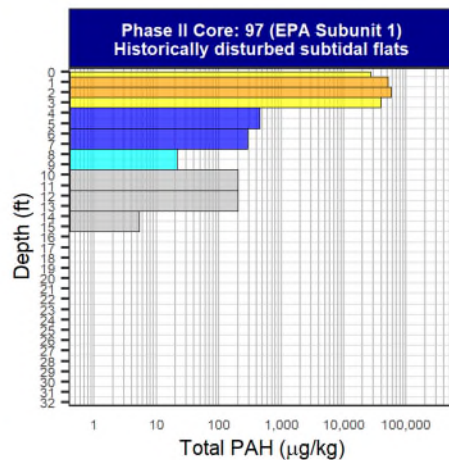
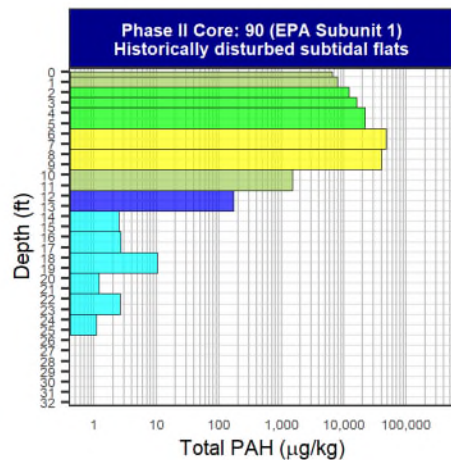
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

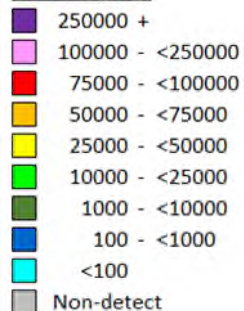
SEDIMENT CORE PROFILE: TOTAL PAH



FIGURE
PF-7B



Result (µg/kg)



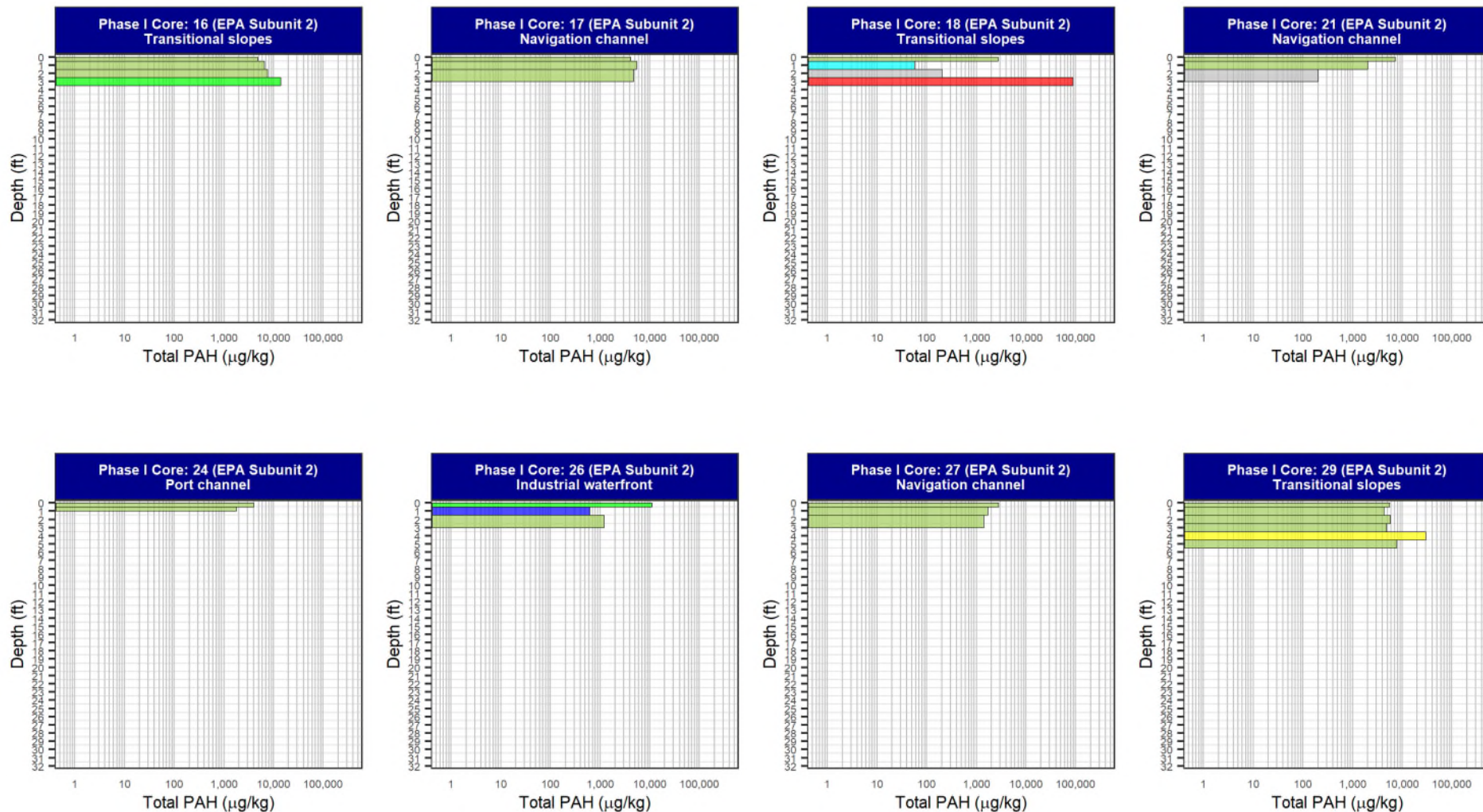
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

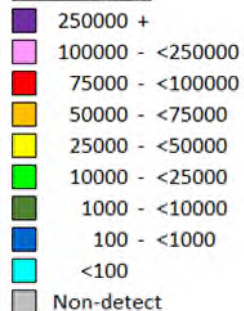
SEDIMENT CORE PROFILE: TOTAL PAH



FIGURE
PF-7C



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

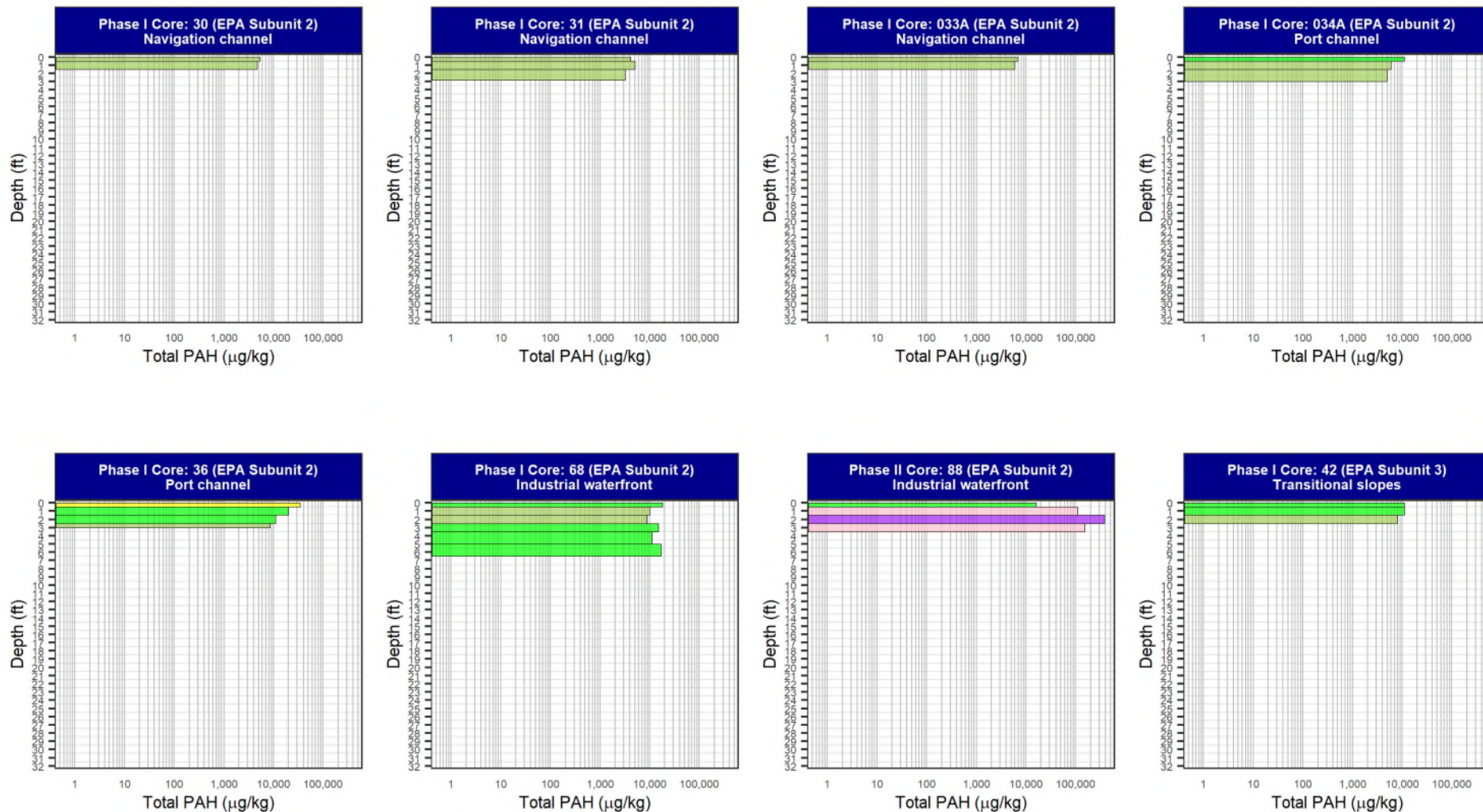
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL PAH

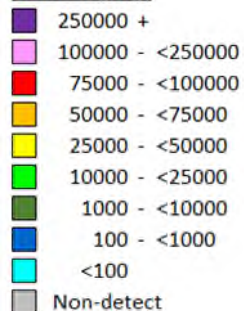


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FIGURE
PF-7D



Result (μg/kg)



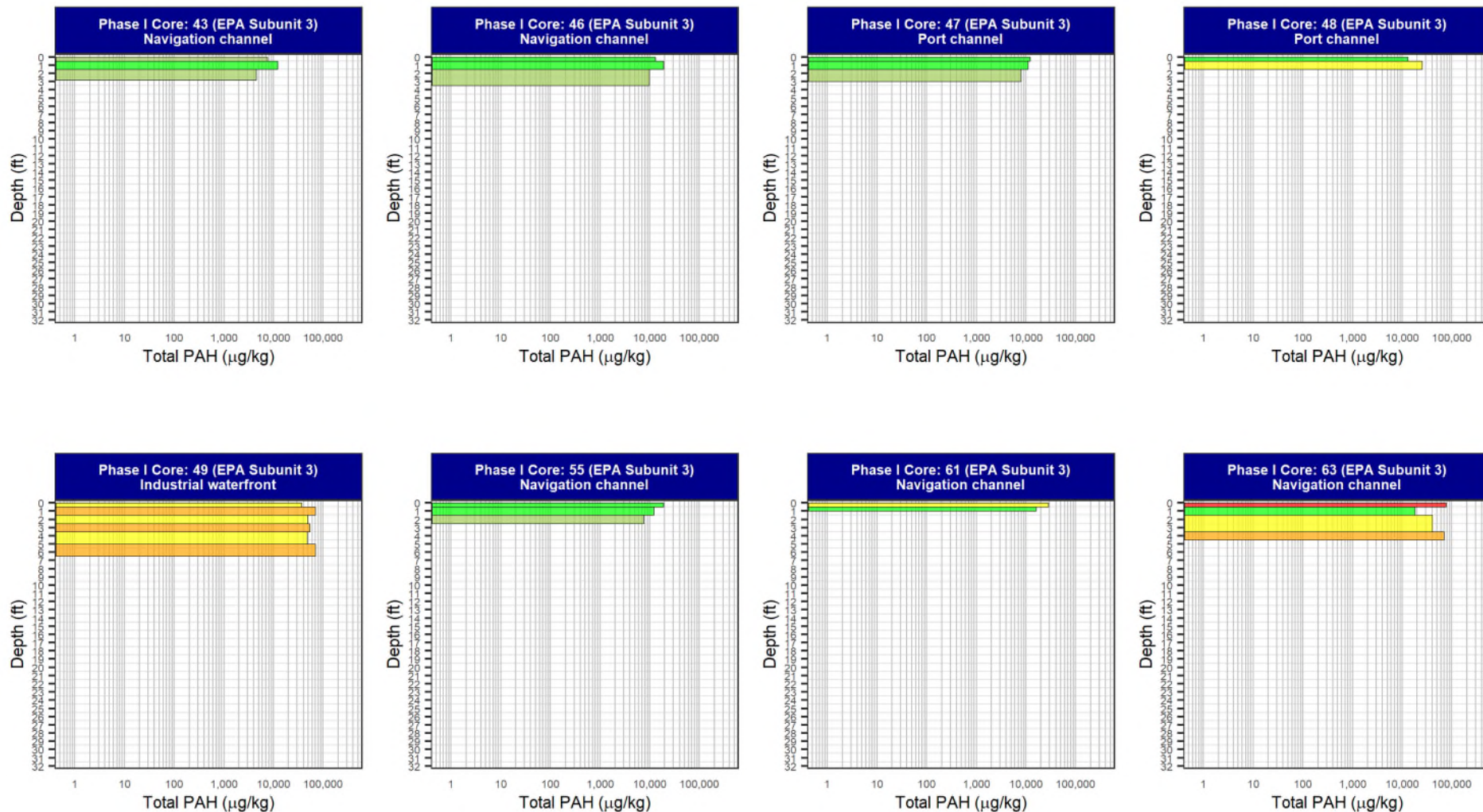
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

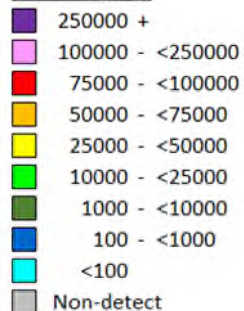
SEDIMENT CORE PROFILE: TOTAL PAH



FIGURE
PF-7E



Result ($\mu\text{g/kg}$)



Note:
Non-detects plotted at the reporting limit.

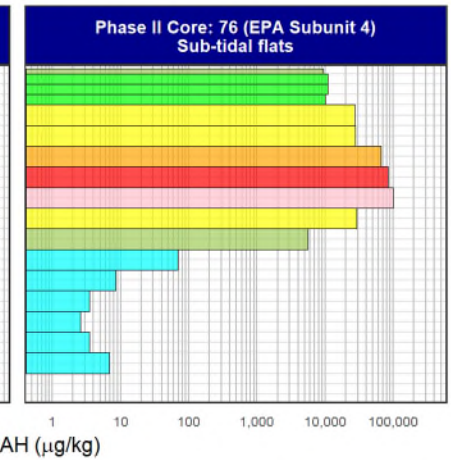
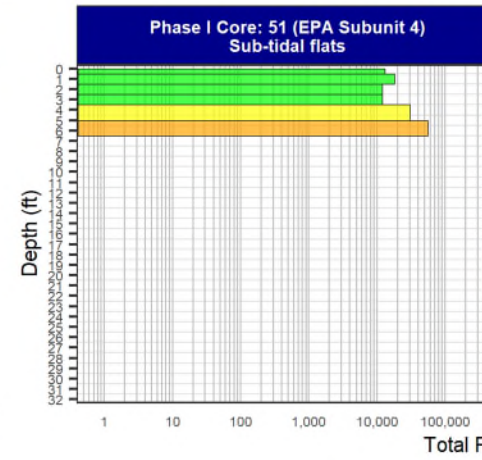
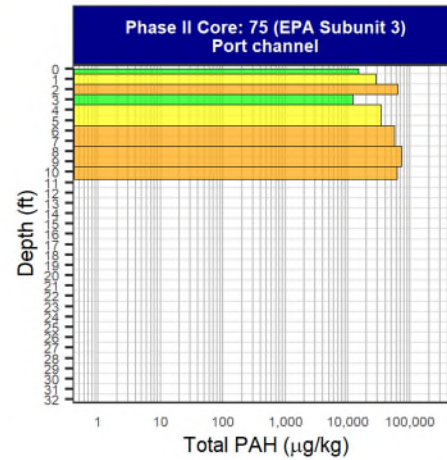
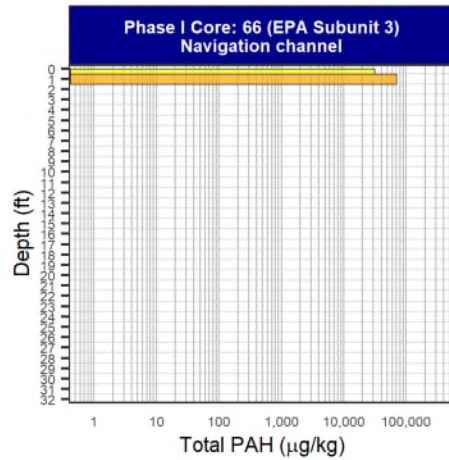
DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL PAH

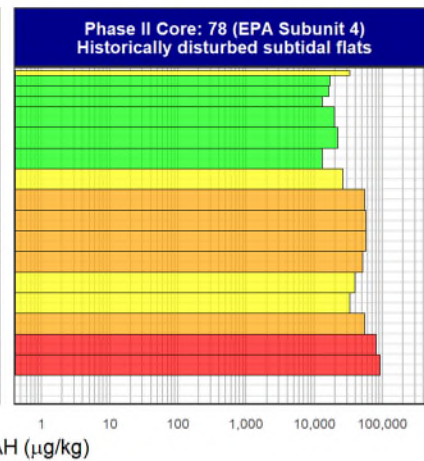
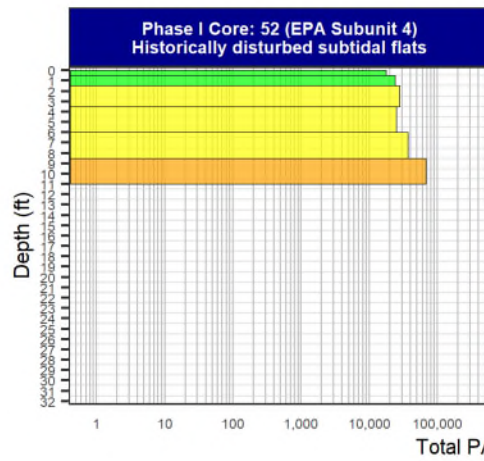


FIGURE
PF-7F

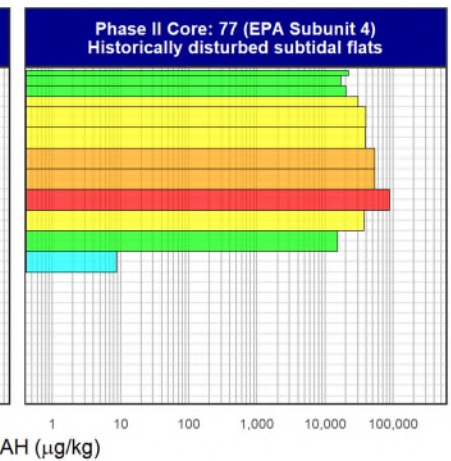
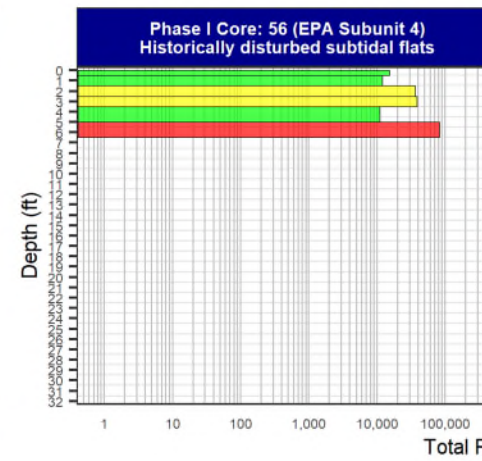
Phase I/II Co-located Cores



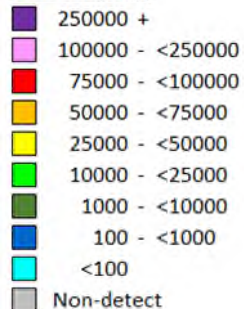
Phase I/II Co-located Cores



Phase I/II Co-located Cores



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

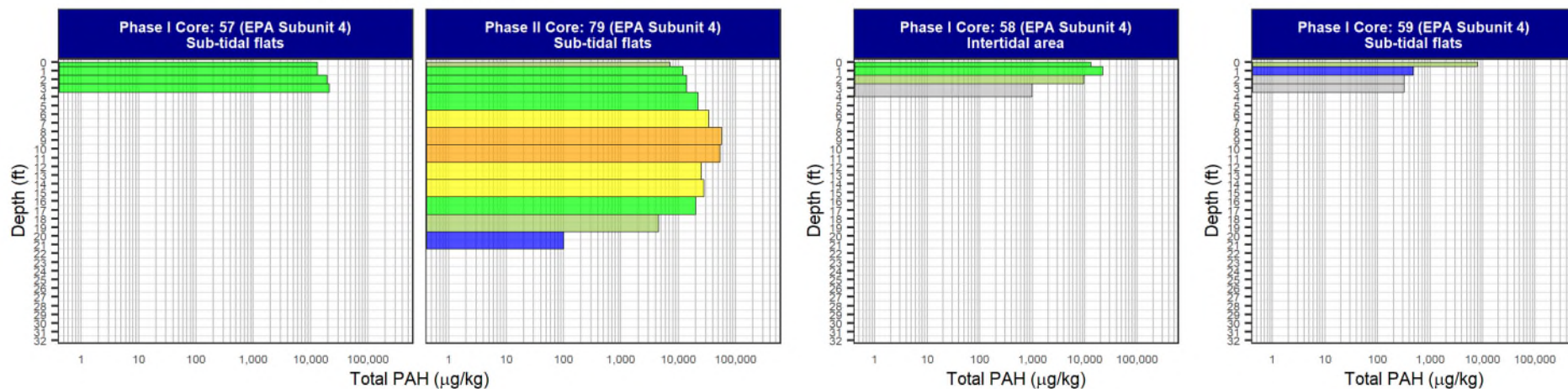
SEDIMENT CORE PROFILE: TOTAL PAH



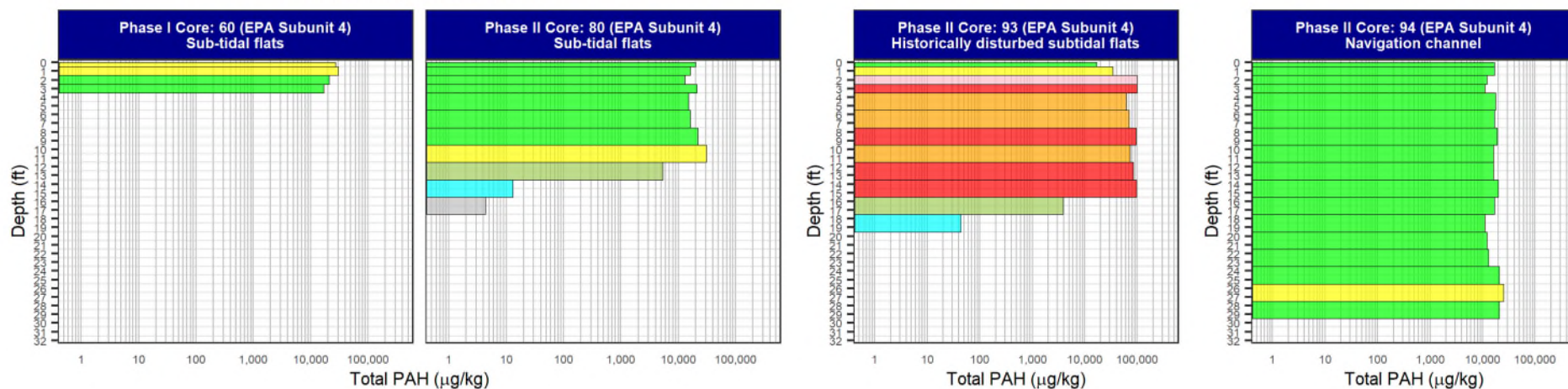
OXY Glenn Springs Holdings, Inc.
A subsidiary of Occidental Petroleum Corporation

FIGURE
PF-7G

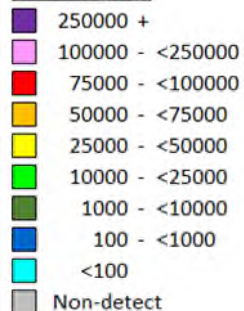
Phase I/II Co-located Cores



Phase I/II Co-located Cores



Result (µg/kg)



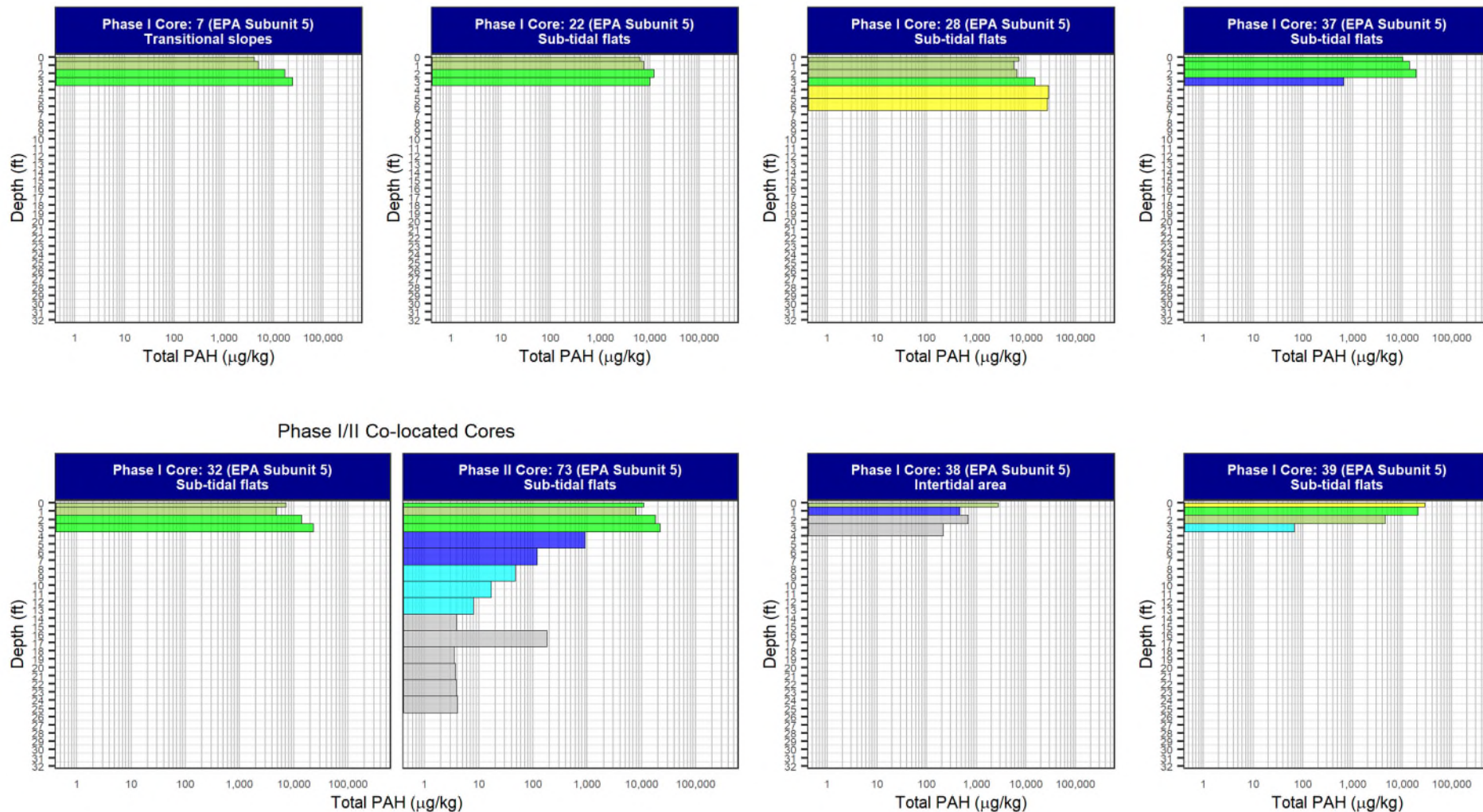
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

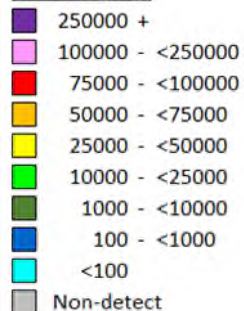
SEDIMENT CORE PROFILE: TOTAL PAH



FIGURE
PF-7H



Result (µg/kg)



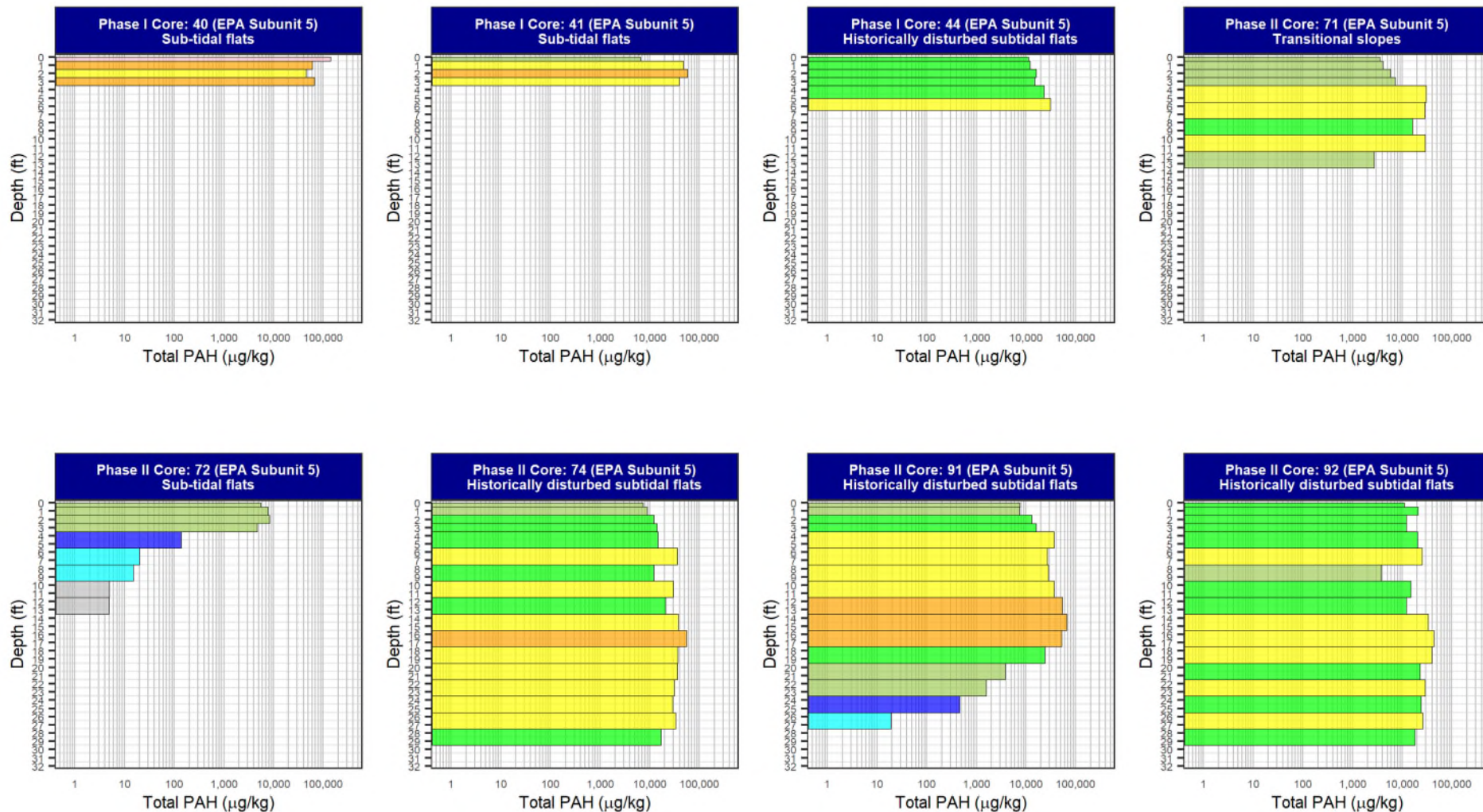
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

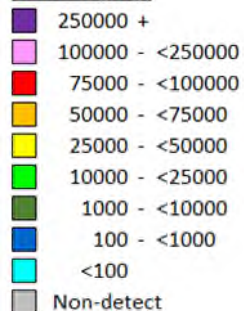
SEDIMENT CORE PROFILE: TOTAL PAH



FIGURE
PF-71



Result (µg/kg)



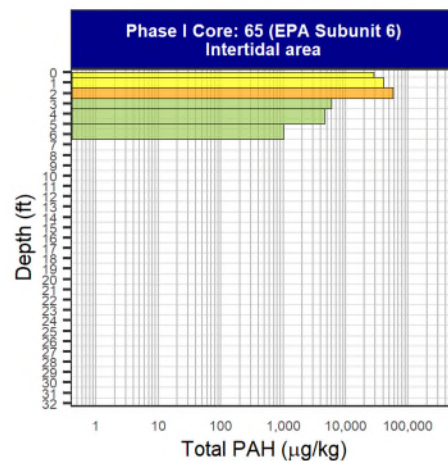
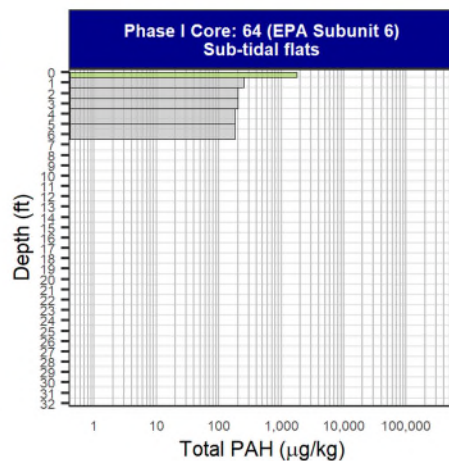
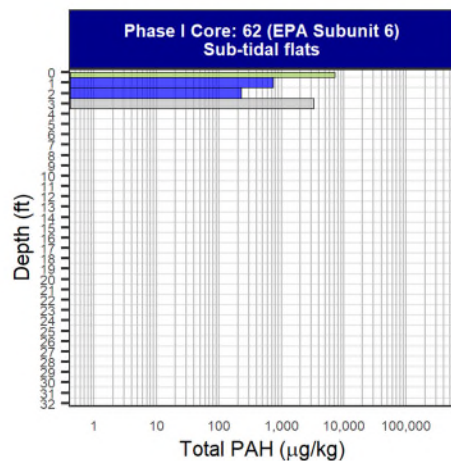
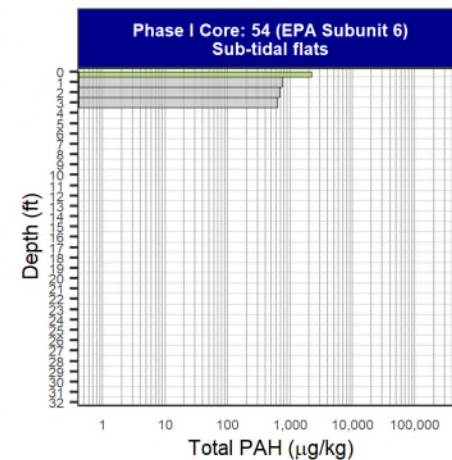
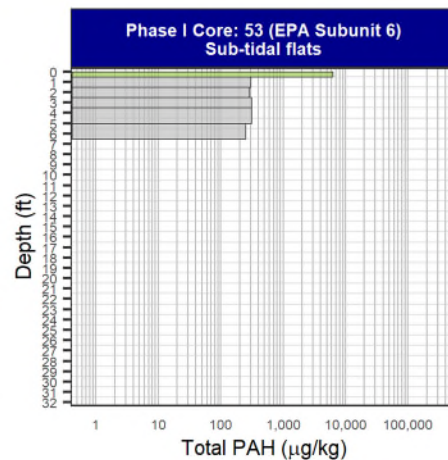
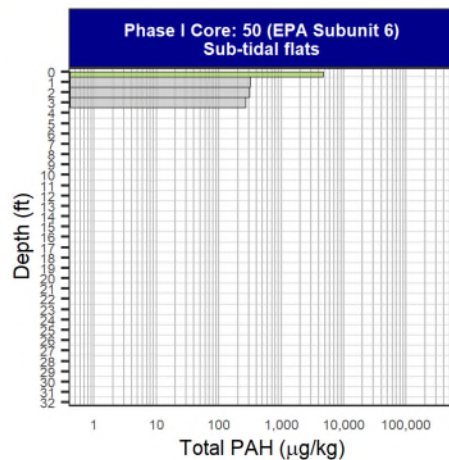
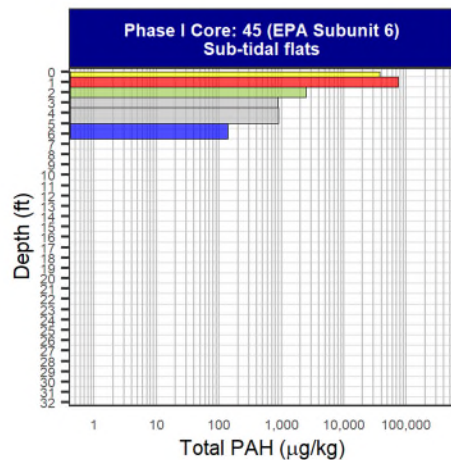
Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

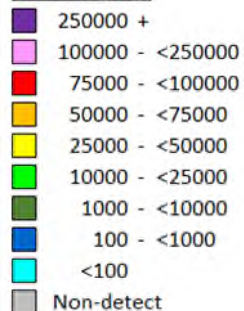
SEDIMENT CORE PROFILE: TOTAL PAH



FIGURE
PF-7J



Result (µg/kg)



Note:
Non-detects plotted at the reporting limit.

DIAMOND ALKALI SUPERFUND SITE
NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
REMEDIAL INVESTIGATION REPORT

SEDIMENT CORE PROFILE: TOTAL PAH



FIGURE
PF-7K