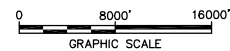
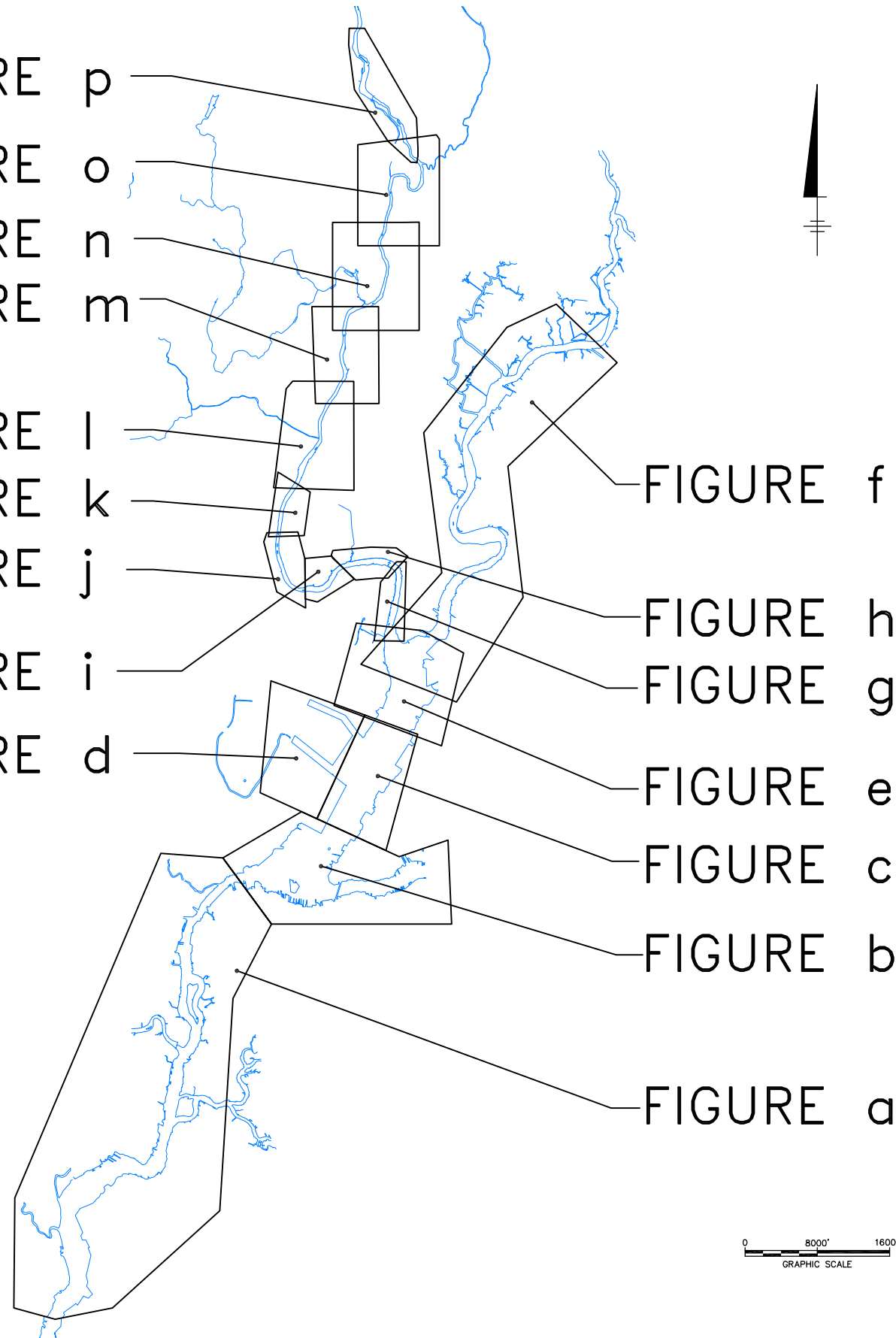


FIGURE p
 FIGURE o
 FIGURE n
 FIGURE m

 FIGURE l
 FIGURE k
 FIGURE j
 FIGURE i
 FIGURE d



INDEX TO FIGURE SETS

CHEMICAL CLASS	FIGURES
2,3,7,8-TCDD AND 2,3,7,8-TCDF	3-5a THROUGH 3-5p
OTHER SELECT ORGANICS	3-6a THROUGH 3-6p
SELECT INORGANIC CHEMICALS	3-7a THROUGH 3-7p

QUALIFIER DEFINITIONS

J	Estimated value (bias undetermined) – The analyte was positively identified; but the associated numerical value is the approximate concentration of the analyte in the sample.
JH	Estimated value (potential high bias) – The analyte was positively identified; but the associated numerical value is the approximate concentration, with a potential high bias of the analyte in the sample.
JL	Estimated value (potential low bias) – The analyte was positively identified; but the associated numerical value is the approximate concentration, with a potential low bias of the analyte in the sample.
UJ	Estimated non-detect – The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
UJH	Estimated non-detect (potential high bias) – The analyte was not detected and the reported sample quantitation limit is biased high.
UJL	Estimated non-detect (potential low bias) – The analyte was not detected and the reported sample quantitation limit is biased low.
M	The analytical result reported was obtained from a sediment sample found to contain between 50 and 90 percent moisture, and had no other data qualifiers added during the data validation process.
NJ	The organic analysis indicates the presence of an analyte that has been "tentatively identified", and the associated numerical value represents its approximate concentration.
NUJ	The organic analysis indicates the presence of an analyte that has been "tentatively identified", and the associated numerical value represents its approximate concentration with a potential high bias of the analyte concentration.
R	The sample results are rejected. Due to a significant quality assurance/quality control (QA/QC) problem, the analysis is invalid and provides no information as to whether the analyte is present or not.
D	The organic analyte was quantitated from a diluted analysis.
E	Inorganics – The reported value is estimated because of the presence of an interference.
E	Organics – The associated compound concentration exceeded the calibration range of the instrument.
N	The inorganic analysis is associated with a spike sample not within control limits.
ND	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
U	The analyte was analyzed for, but not detected above the reported sample quantitation limit.
*	The inorganic duplicate analysis was not within the established QC control limit as established by the laboratory.
R	The sample results are rejected. Due to a significant QA/QC problem, the analysis is invalid and provides no information as to whether the analyte is present or not.

LEGEND:

- ▲ 1990 SURFACE SEDIMENT INVESTIGATION
- 1991 CORE SEDIMENT INVESTIGATION
- 1991 NOAA PHASE I NST SEDIMENT INVESTIGATION
- ◆ 1992 CORE SEDIMENT INVESTIGATION
- ⊖ 1993 CORE SEDIMENT INVESTIGATION – 01 (MARCH)
- ⊜ 1993 CORE SEDIMENT INVESTIGATION – 02 (JULY)
- ⊞ 1993 NOAA PHASE II NST SEDIMENT INVESTIGATION
- ⊙ 1993 USEPA SURFACE SEDIMENT INVESTIGATION
- ⊕ 1993/1994 REMAP SEDIMENT INVESTIGATION
- ⊖ 1994 SURFACE SEDIMENT INVESTIGATION
- 1995 RI SAMPLING PROGRAM
- ⊞ 1995 SURFACE SEDIMENT SAMPLING PROGRAM
- ⊙ 1995 USACE MINISH PARK INVESTIGATION
- ⊕ 1996 NEWARK BAY REACH A SEDIMENT SAMPLING PROGRAM
- ⊞ 1997 NEWARK BAY REACH B, C, D SAMPLING PROGRAM
- ⊙ 1997 CSO SAMPLING PROGRAM
- ⊕ 1998 NEWARK BAY ELIZABETH CHANNEL SAMPLING PROGRAM
- ⊞ 1998 REMAP SEDIMENT INVESTIGATION
- 1999 LATE SUMMER/EARLY FALL RI-ESP SAMPLING PROGRAM
- ⊕ 1999 NEWARK BAY REACH A MONITORING PROGRAM
- ⊙ 1999 NEWARK BAY REACH ABCD BASELINE SAMPLING PROGRAM
- 1999 SEDIMENT SAMPLING PROGRAM
- ⊞ 1999 PRELIMINARY TOXICITY IDENTIFICATION EVALUATION STUDY
- ⊞ 1999/2000 MINISH PARK MONITORING PROGRAM
- 2000 SPRING RI-ESP SAMPLING PROGRAM
- ⊞ 2000 TOXICITY IDENTIFICATION EVALUATION STUDY

NOTES:

1. BASE MAP SOURCE: THE BASEMAP WAS CREATED FROM THE TOPOLOGICALLY INTEGRATED GEOGRAPHIC ENCODING AND REFERENCING (TIGER) DATABASE OF THE UNITED STATES CENSUS BUREAU.
2. NA INDICATES ANALYSIS NOT PERFORMED.
3. ALL SAMPLE LOCATIONS ARE APPROXIMATE. PLEASE NOTE SOME LOCATIONS MAY APPEAR OUTSIDE THE WATER BOUNDARY AS THIS IS AN ARTIFACT OF THE BASEMAP.
4. DATA ARE PROVIDED FROM TIERRA AND NON-TIERRA SOURCES; THEREFORE, SIGNIFICANT FIGURES ARE REPORTED AS PROVIDED BY TIERRA AND THE OUTSIDE SOURCES.

NEWARK BAY STUDY AREA RIWP
 SEDIMENT SAMPLING AND SOURCE IDENTIFICATION PROGRAM
 INVENTORY REPORT

**KEY PAGE FOR
 2,3,7,8-TCDD AND 2,3,7,8-TCDF**

FIGURE
3-5