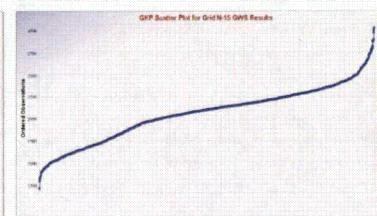
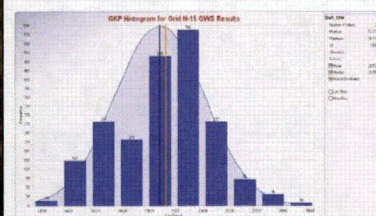
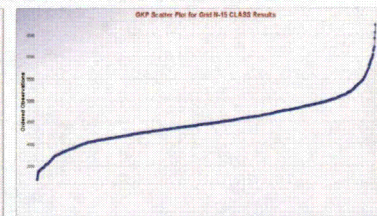
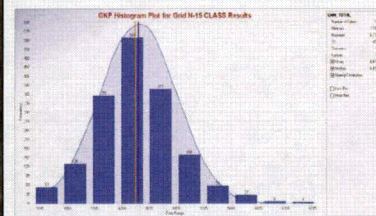
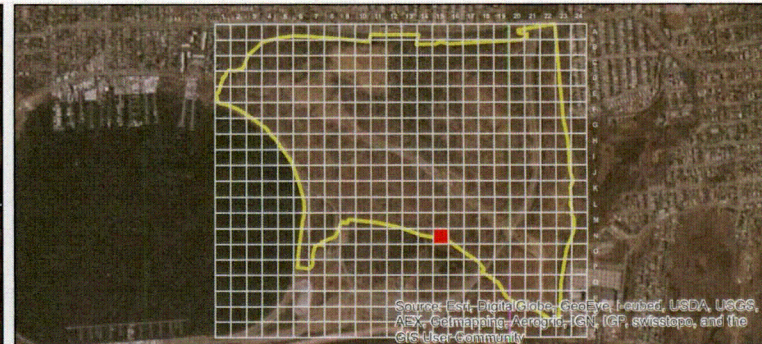


#### Legend

- Grid Cell
- TCRA Investigation Boundary

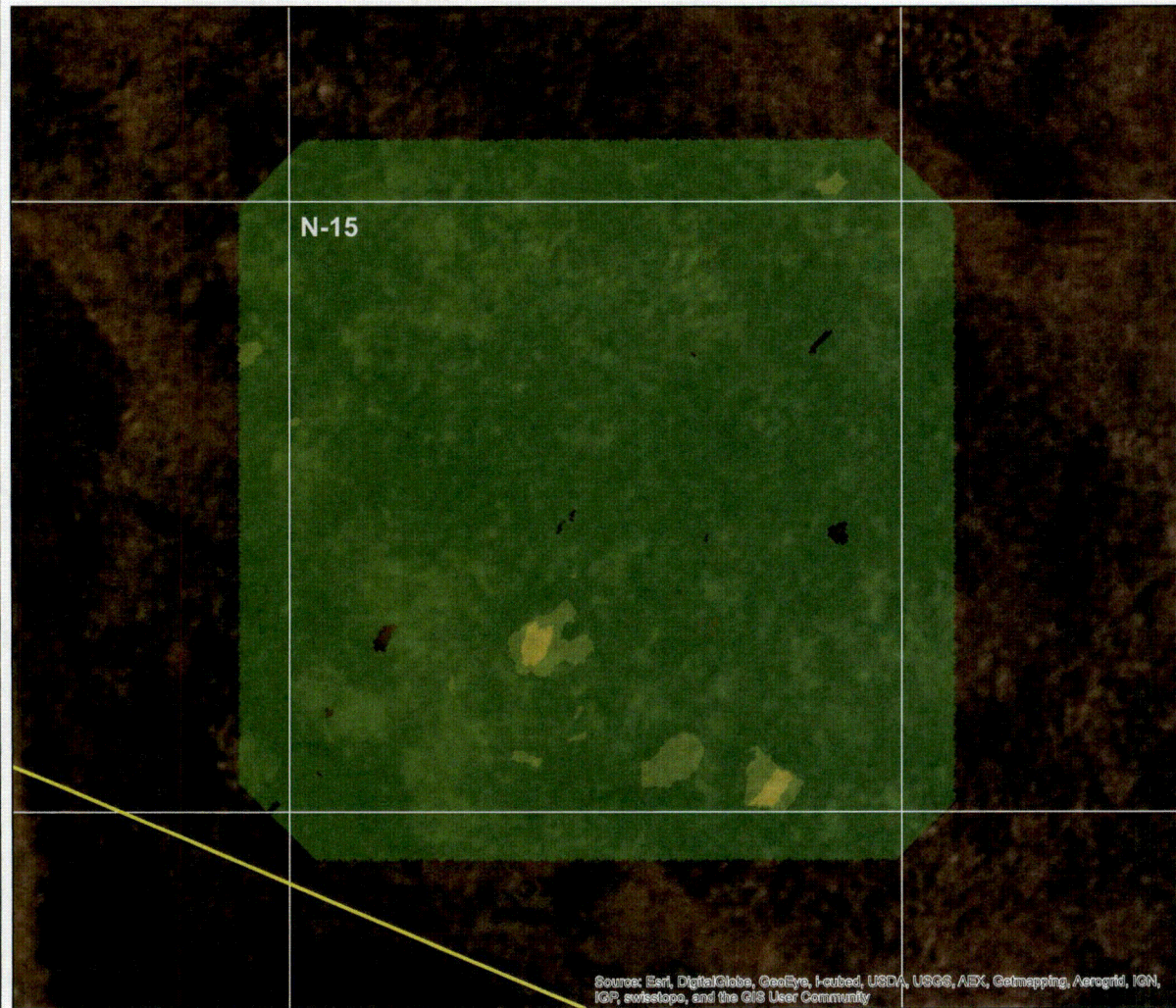
- #### Kriging
- < 2
  - 2 - 3
  - 3 - 4
  - 4 - 5
  - > 5

0 50 100 150 Feet



<p>Grid Cell N-15 Kriging</p>		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY	Contract No: W92BU-13-C-0010	June 2014
CG		

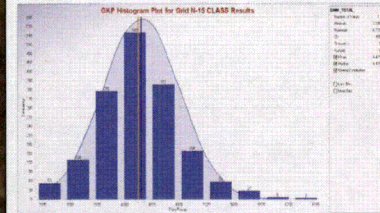
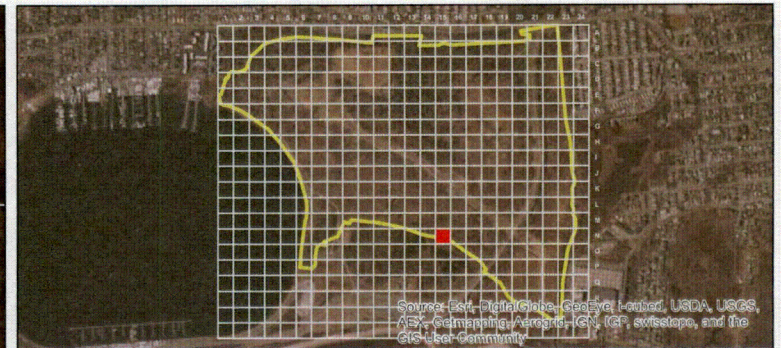




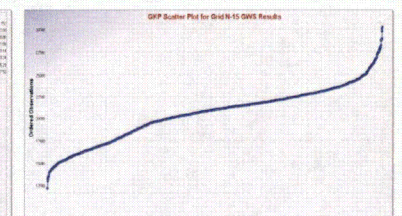
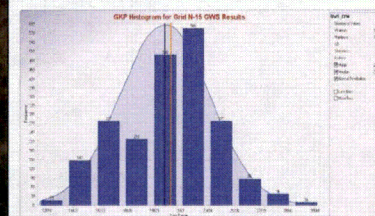
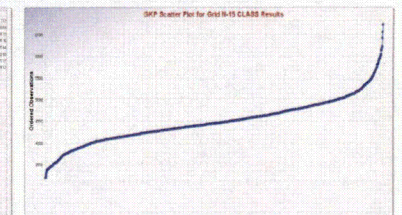
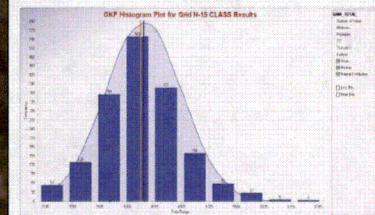
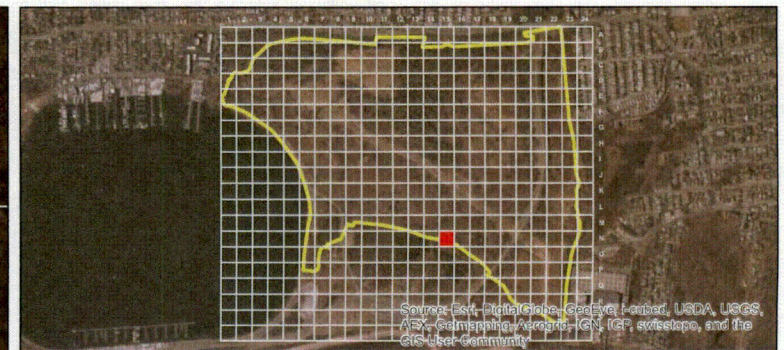
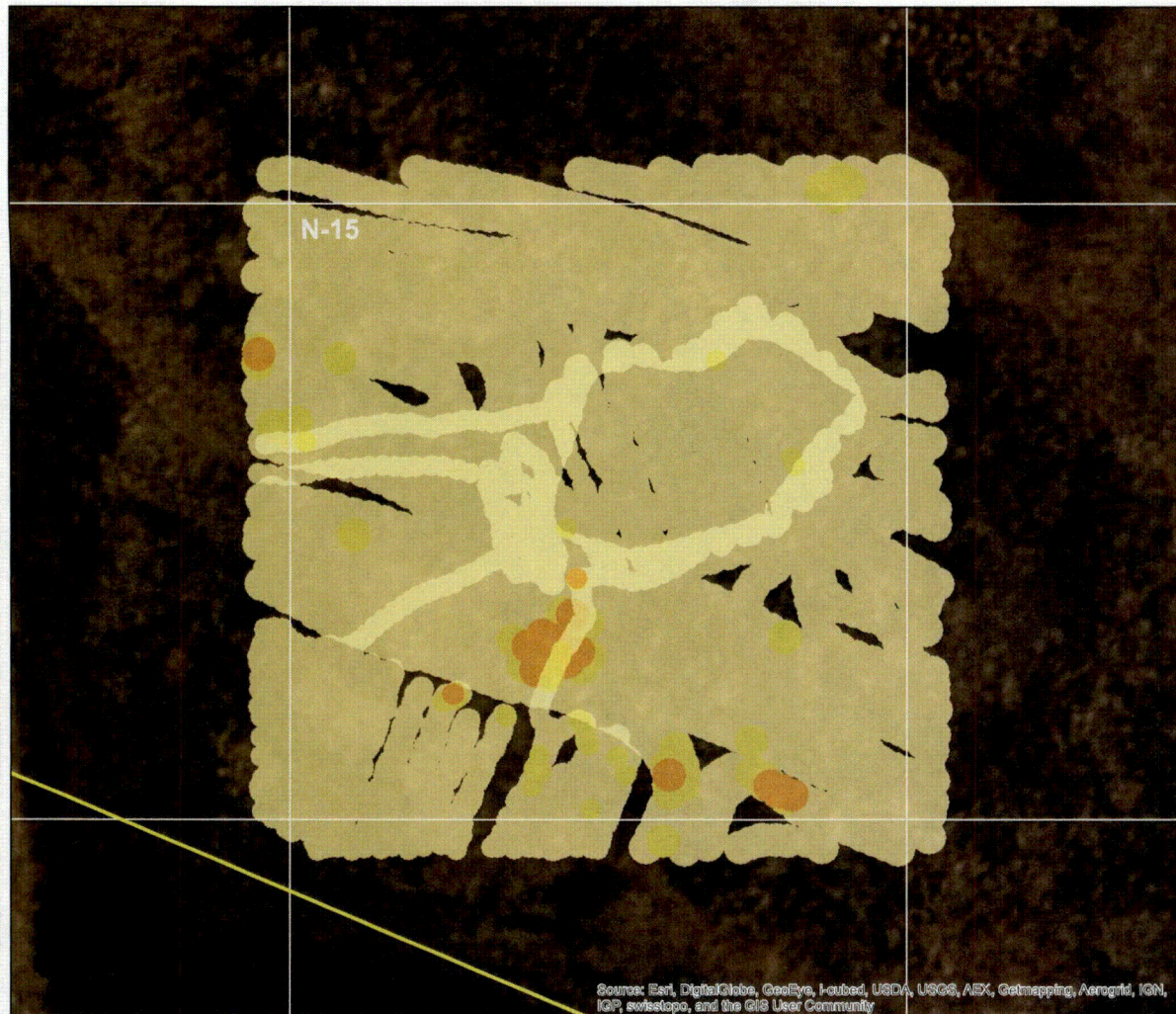
#### Legend

- Grid Cell
- TCRA Investigation Boundary

- Kriging
- < 2
  - 2 - 3
  - 3 - 4
  - 4 - 5
  - > 5







### Legend



- Grid Cell
- TCRA Investigation Boundary

### Z-Score

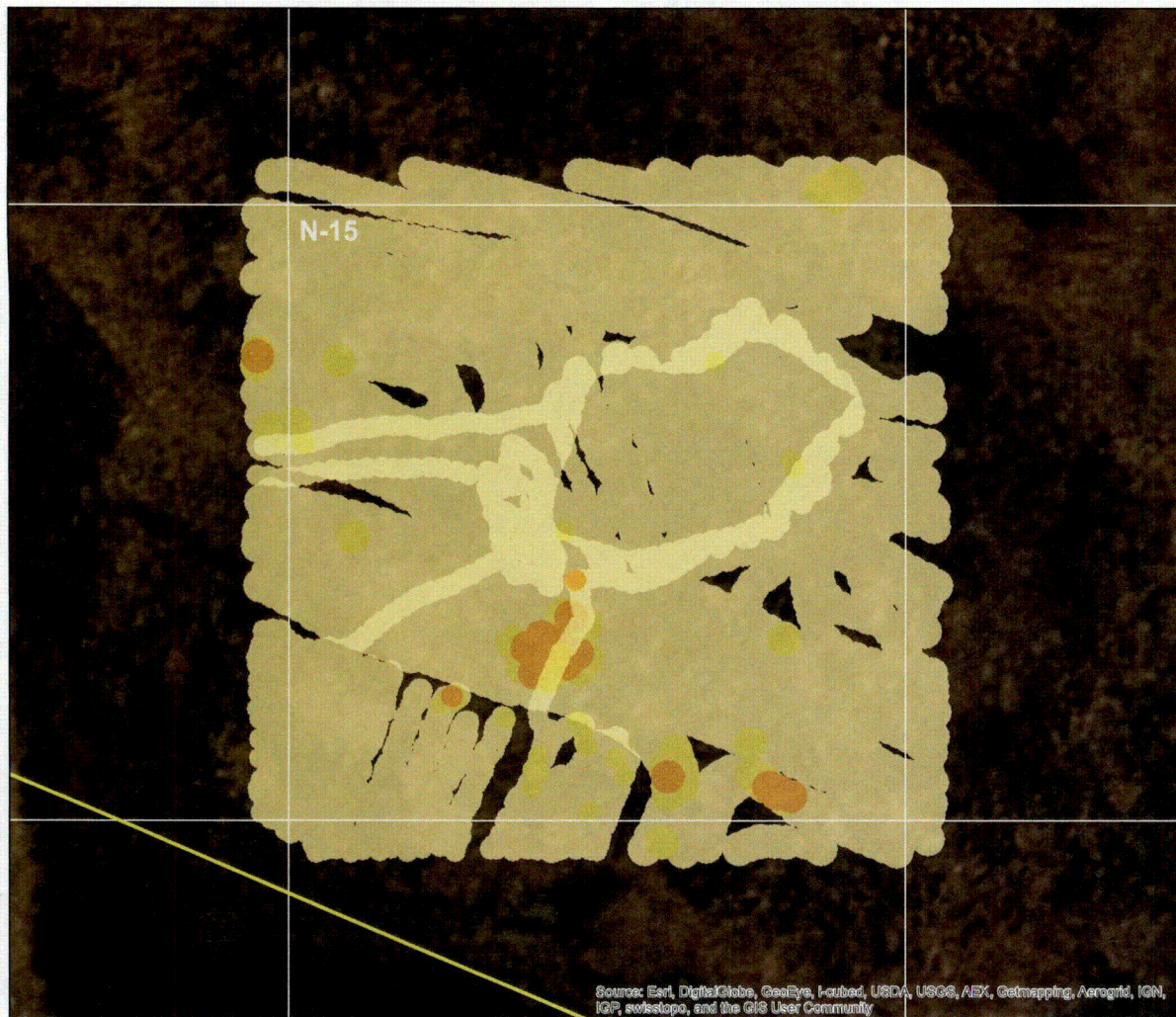
- < 2
- 2 - 3
- 3 - 5
- 5 - 7
- 7 - 11
- 11 - 15
- > 15



0 50 100 150 Feet

 <b>TIDEWATER INC</b> <small>ENGINEERS • ARCHITECTS • PROGRAM MANAGER</small>		 U.S. Army Corps of Engineers Philadelphia District
Grid Cell N-15 Z-Score		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG		
Contract No: W92BU-13-C-0010		
		June 2014





#### Legend

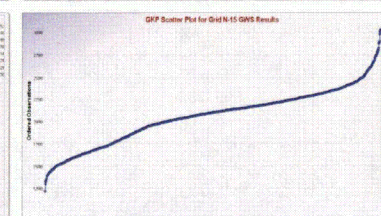
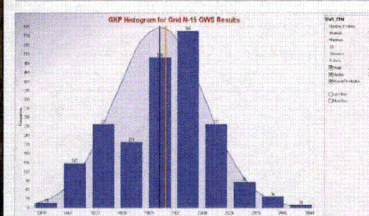
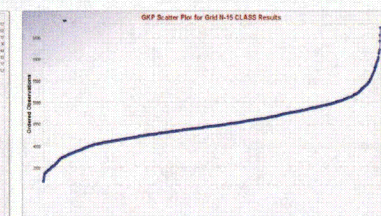
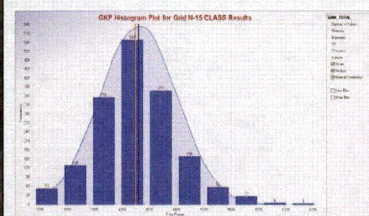
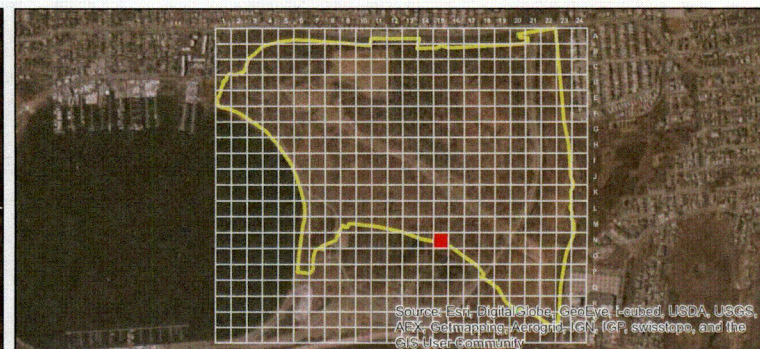
- Grid Cell
- TCRA Investigation Boundary

#### Z-Score

- < 2
- 2 - 3
- 3 - 5
- 5 - 7
- 7 - 11
- 11 - 15
- > 15

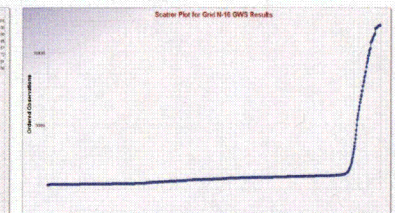
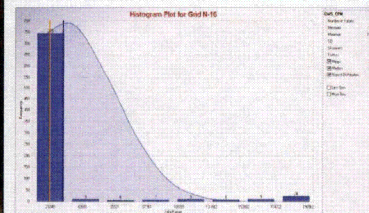
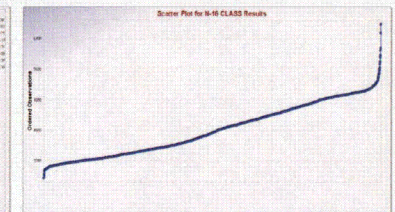
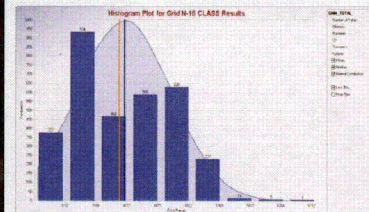
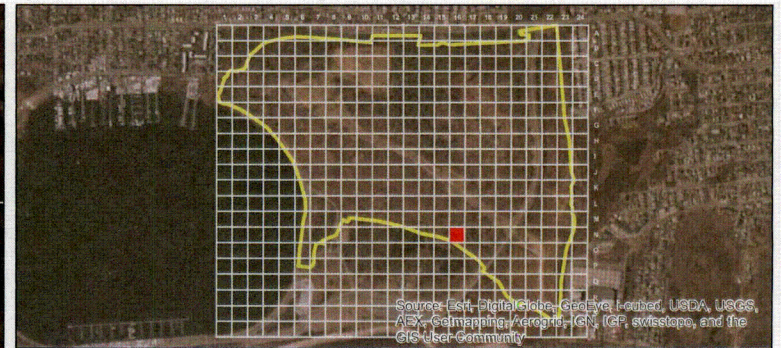
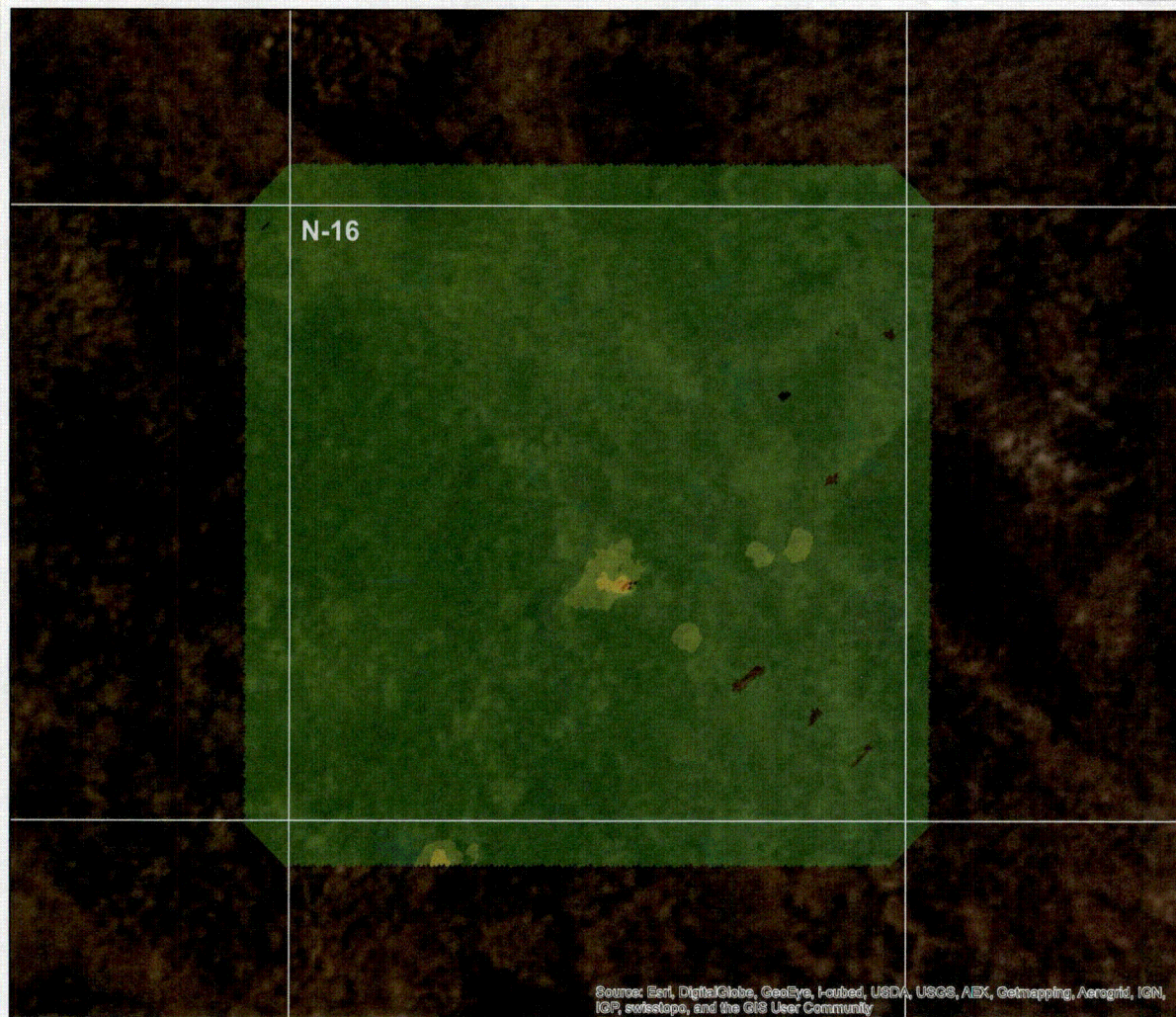


0 50 100 150 Feet



	<b>TIDEWATER INC</b> ENGINEERS • SCIENTISTS • PROGRAM MANAGERS		U.S. Army Corps of Engineers Philadelphia District
<b>Grid Cell N-15 Z-Score</b>			
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #	
DRAWN BY JHG			
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014	





**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

< 2

2 - 3

3 - 4

4 - 5

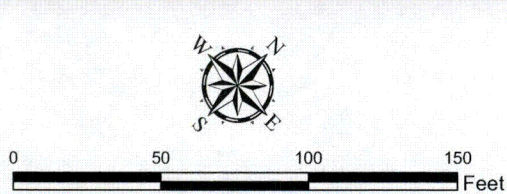
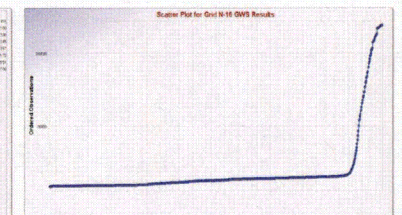
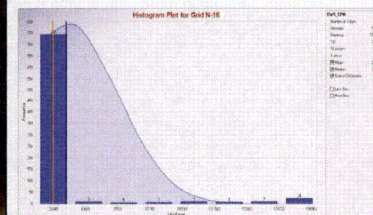
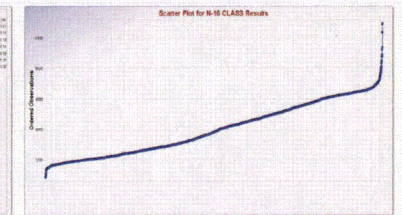
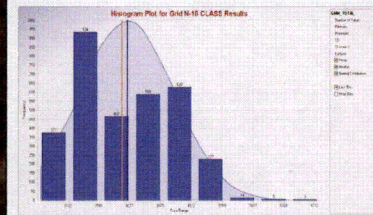
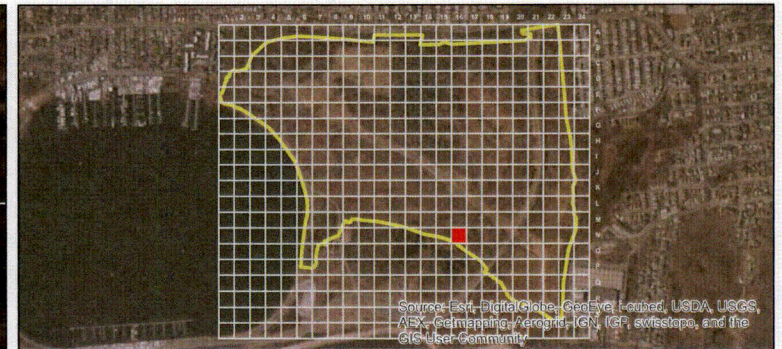
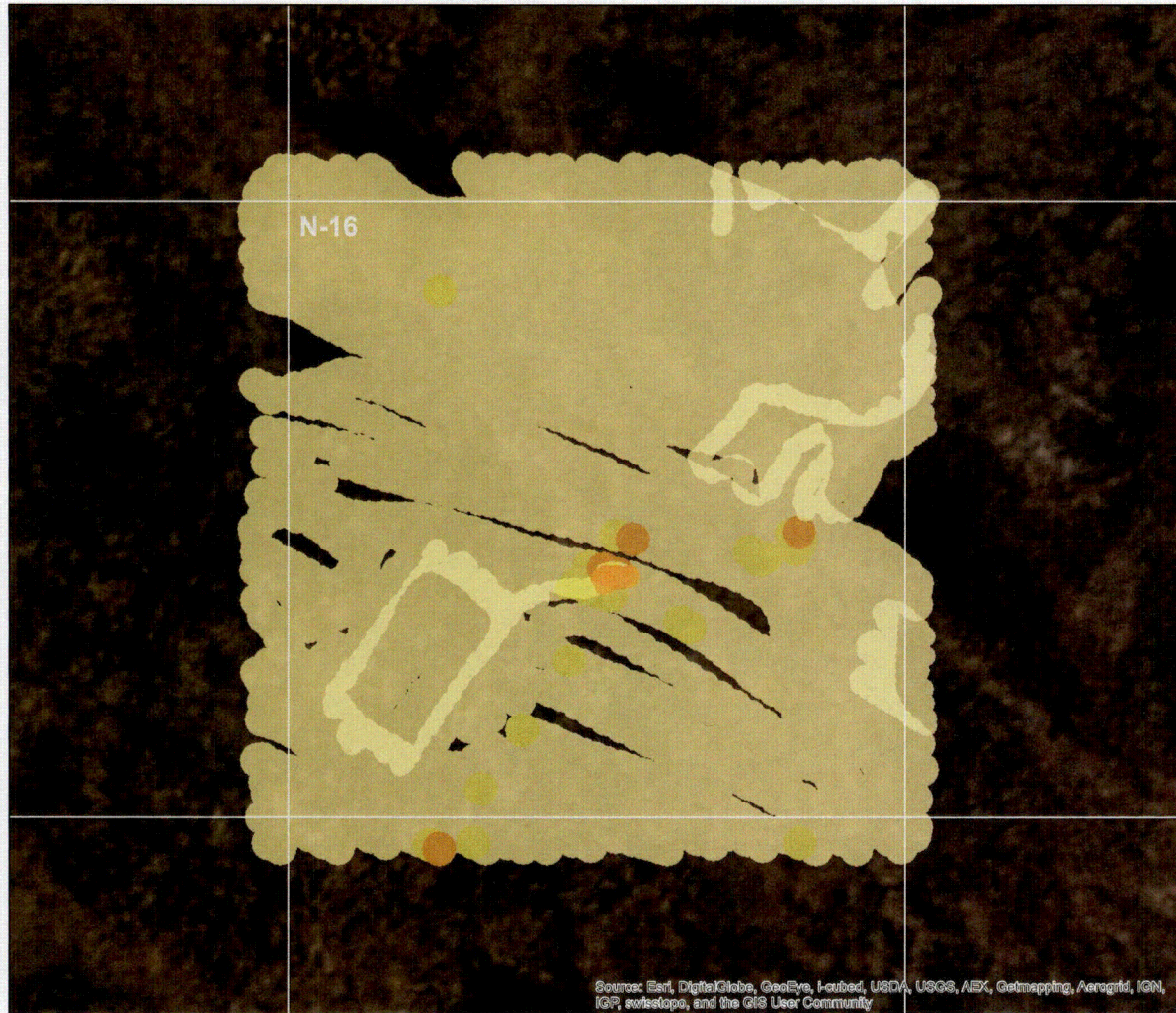
> 5



0 50 100 150 Feet

Grid Cell N-16 Kriging		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY	Contract No:	June
CG	W92BU-13-C-0010	2014





**Legend**

Grid Cell

TCRA Investigation Boundary

**Z-Score**

< 2

2 - 3



3 - 5

5 - 7

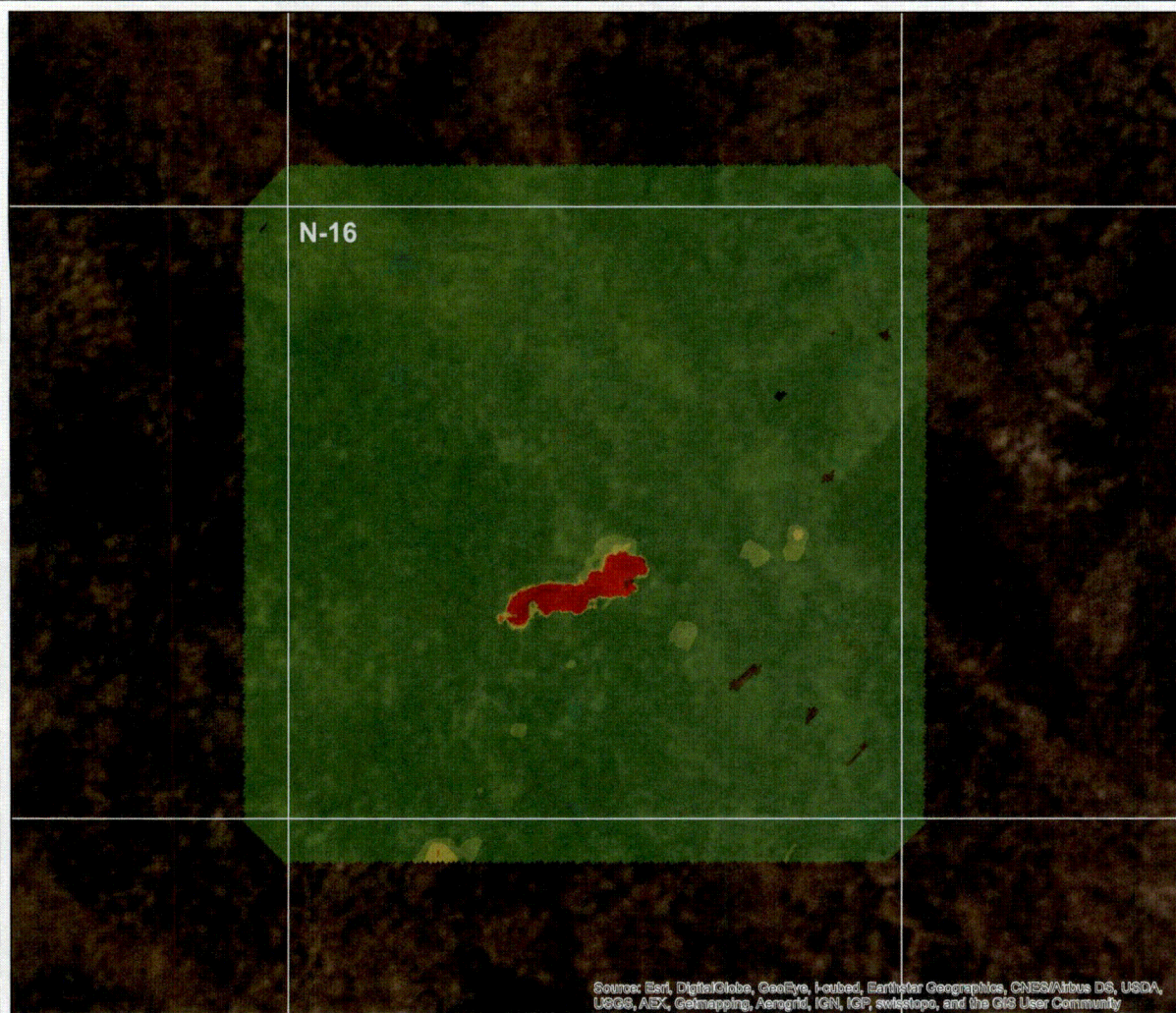
7 - 11

11 - 15

> 15

			U.S. Army Corps of Engineers Philadelphia District
Grid Cell N-16 Z-Score			
DESIGNED BY	Great Kills Park, Staten Island, NY		Figure #
DRAWN BY			
CHECKED BY			
		Contract No: W92BU-13-C-0010	June 2014





Source: Esri, DigitalGlobe, GeoEye, I-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AESX, Geomapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

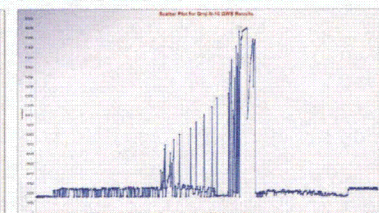
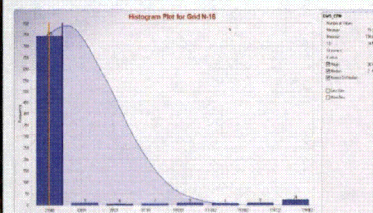
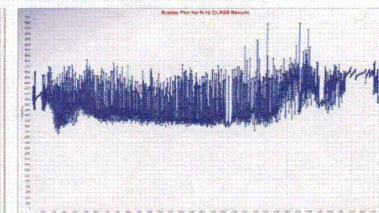
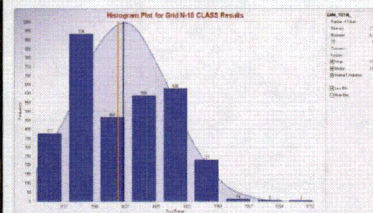
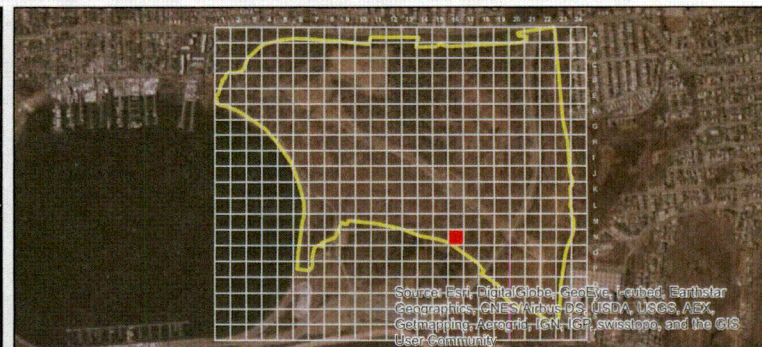




0 50 100 150 Feet

#### Legend

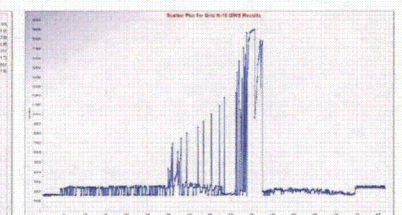
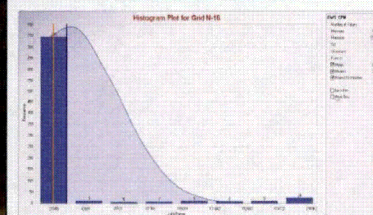
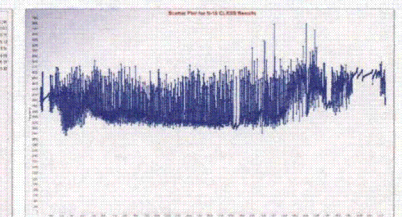
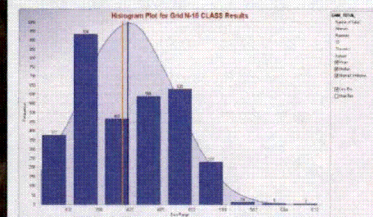
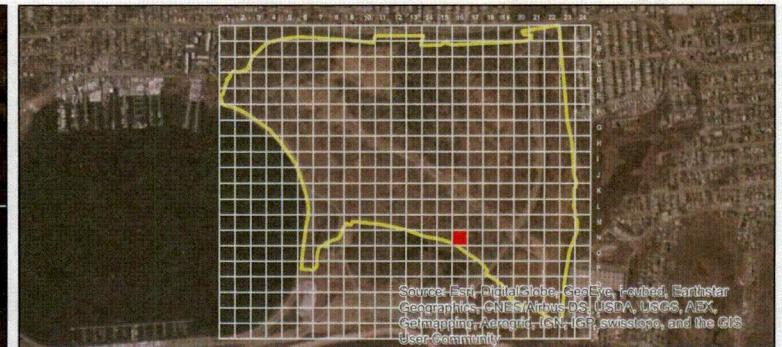
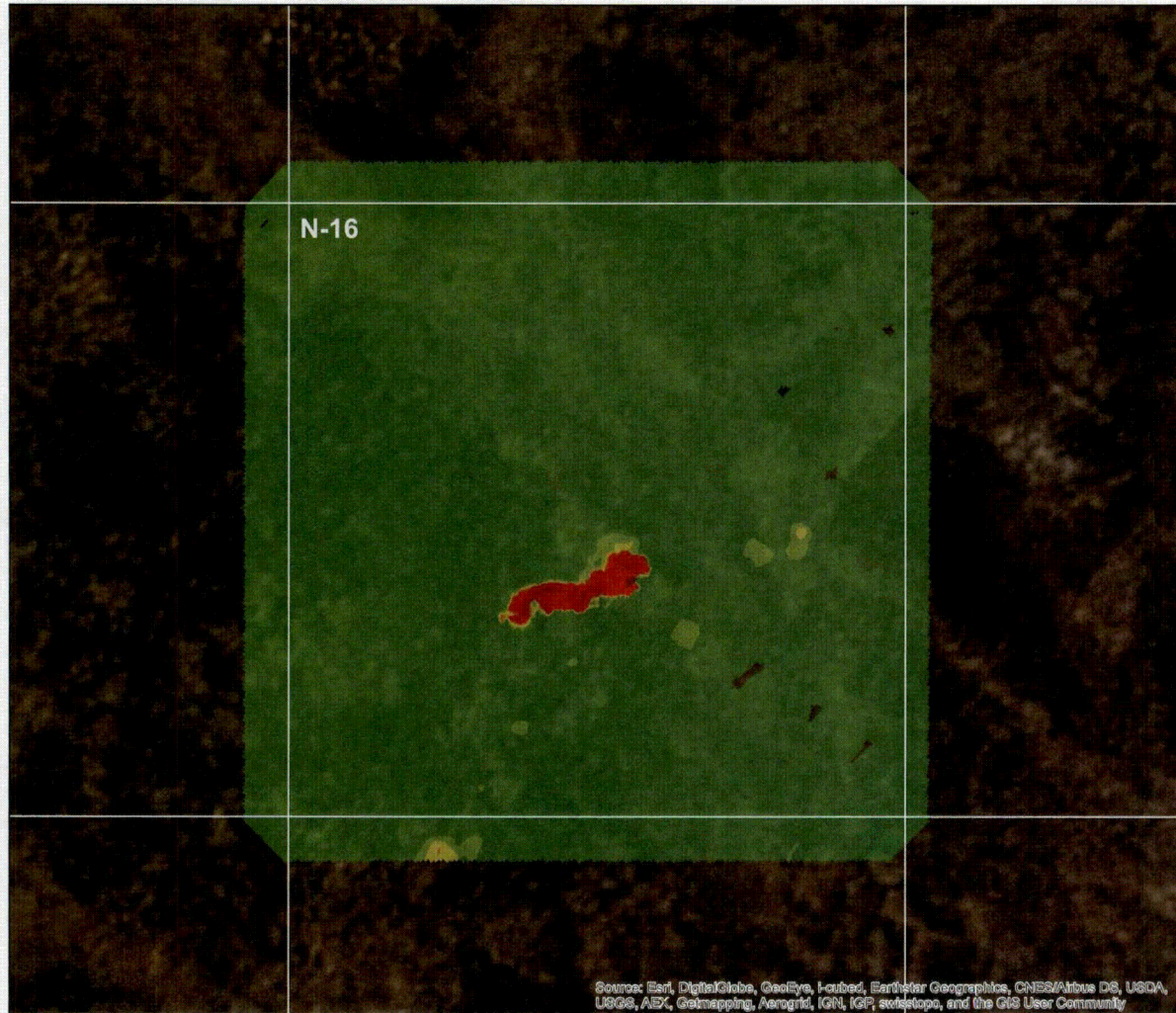
- Grid Cell
- TCRA Investigation Boundary

- Kriging**
- < 2
  - 2 - 3
  - 3 - 4
  - 4 - 5
  - > 5



 <b>TIDEWATER INC</b> <small>ENGINEERS • SURVEYORS • PROGRAM MANAGERS</small>		 U.S. Army Corps of Engineers Philadelphia District
<h1>Grid Cell N-16 Kriging</h1>		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CEL		
Contract No: W92BU-13-C-0010		June 2014



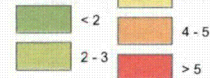


#### Legend

Grid Cell

TCRA Investigation Boundary

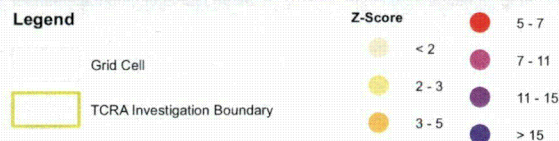
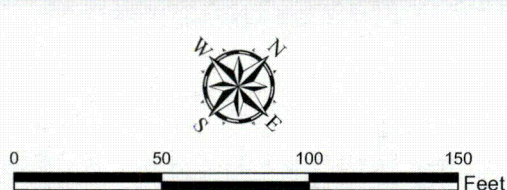
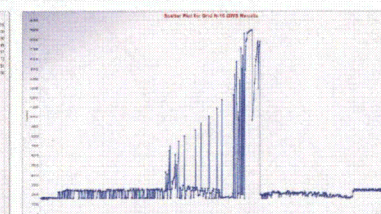
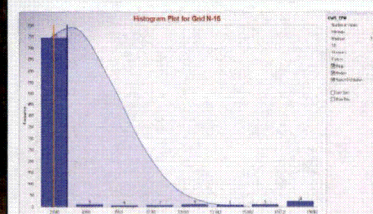
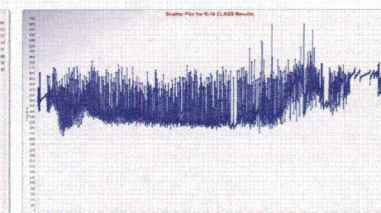
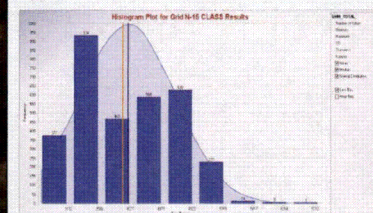
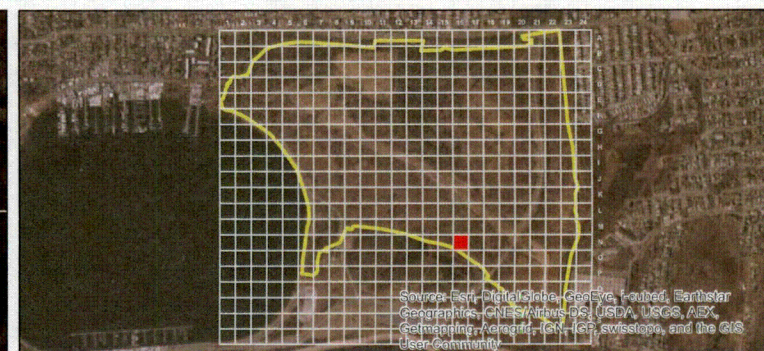
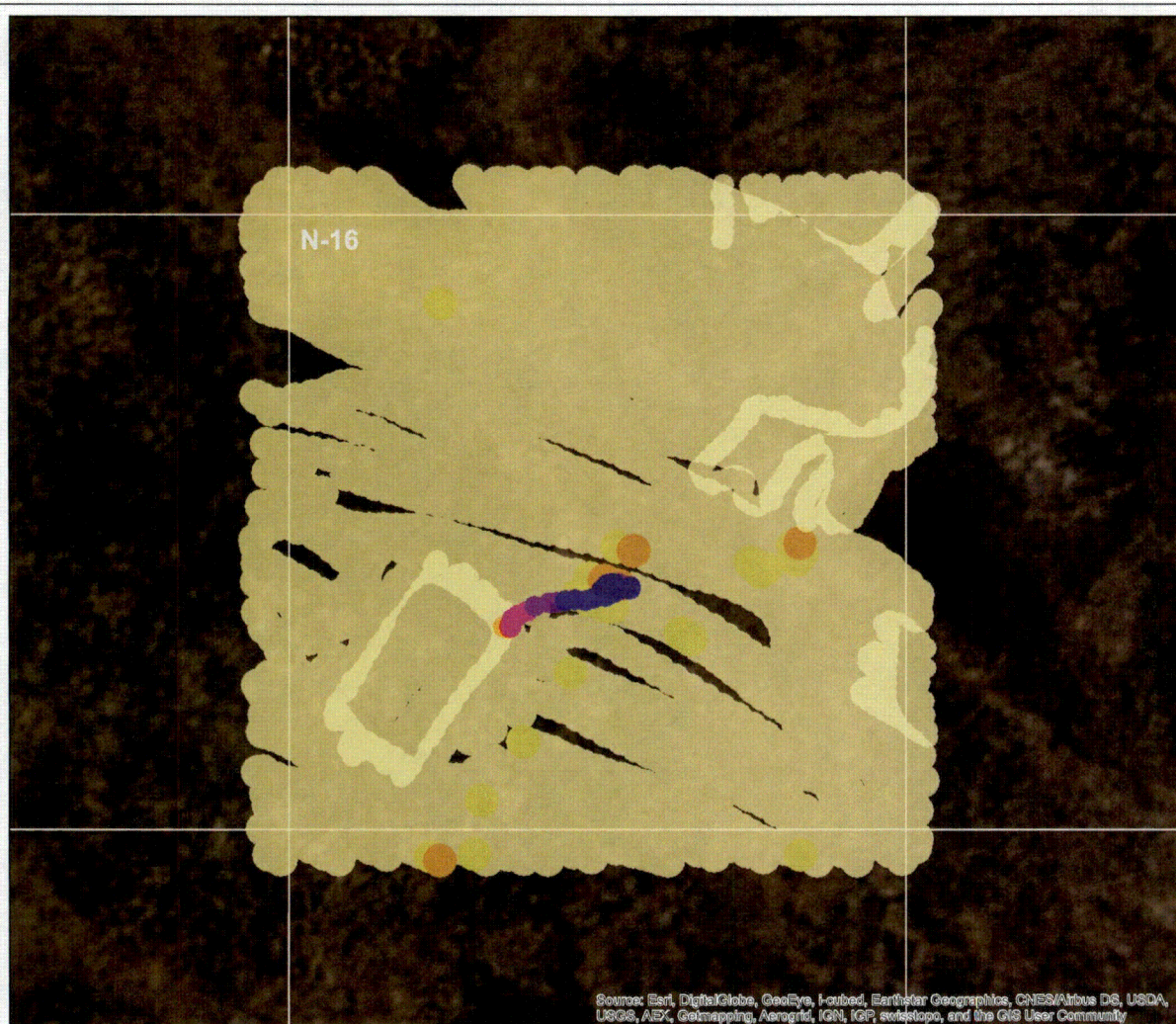
#### Kriging



0 50 100 150 Feet

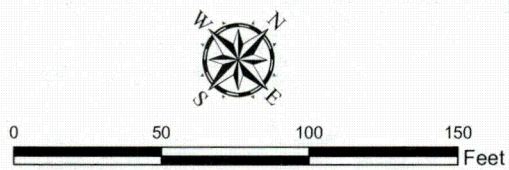
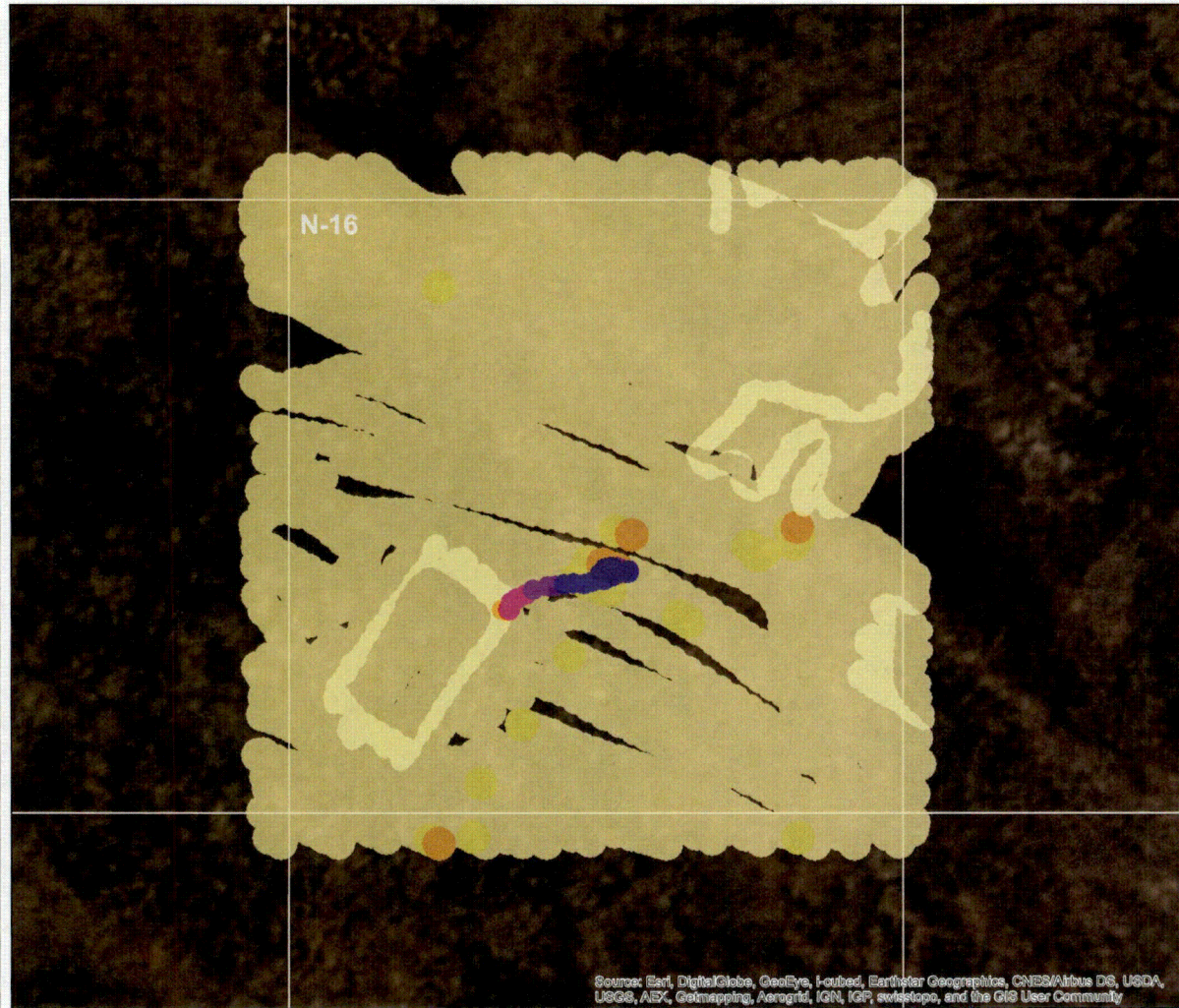
<b>Grid Cell N-16 Kriging</b>		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014





Grid Cell N-16 Z-Score		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY	Contract No: W92BU-13-C-0010	June 2014
CS		



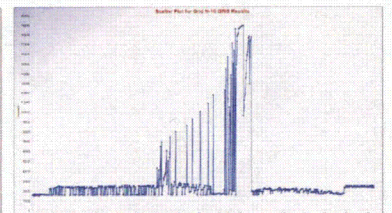
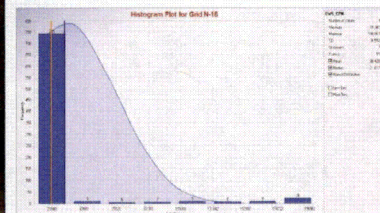
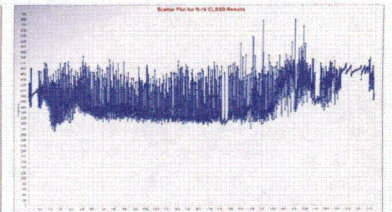
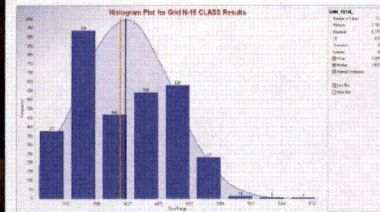
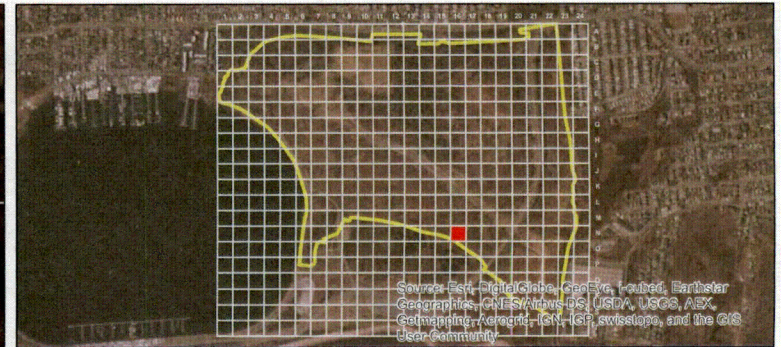




#### Legend

- Grid Cell
- TCRA Investigation Boundary

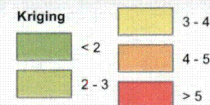
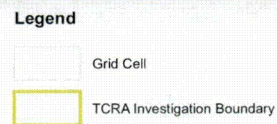
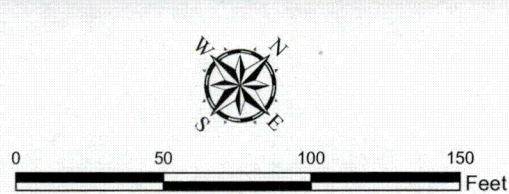
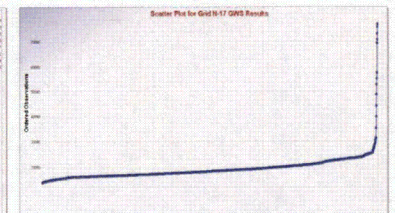
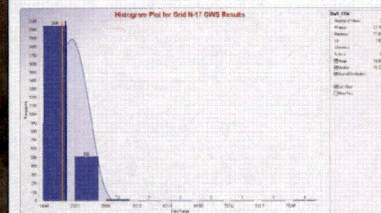
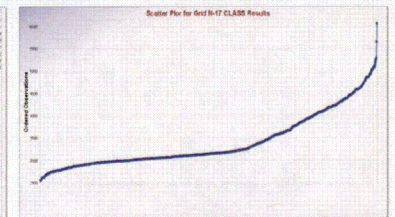
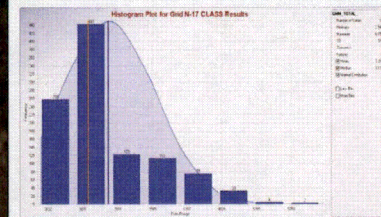
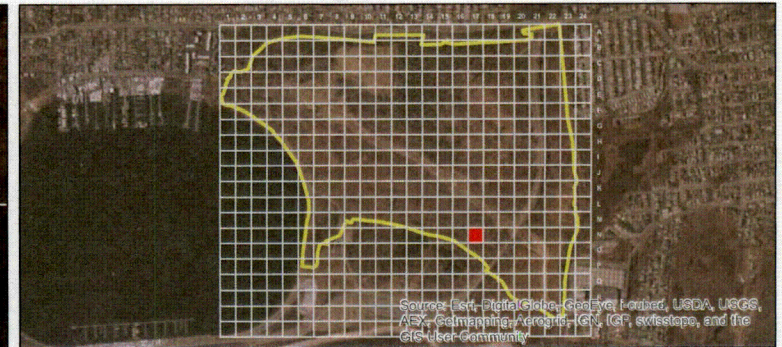
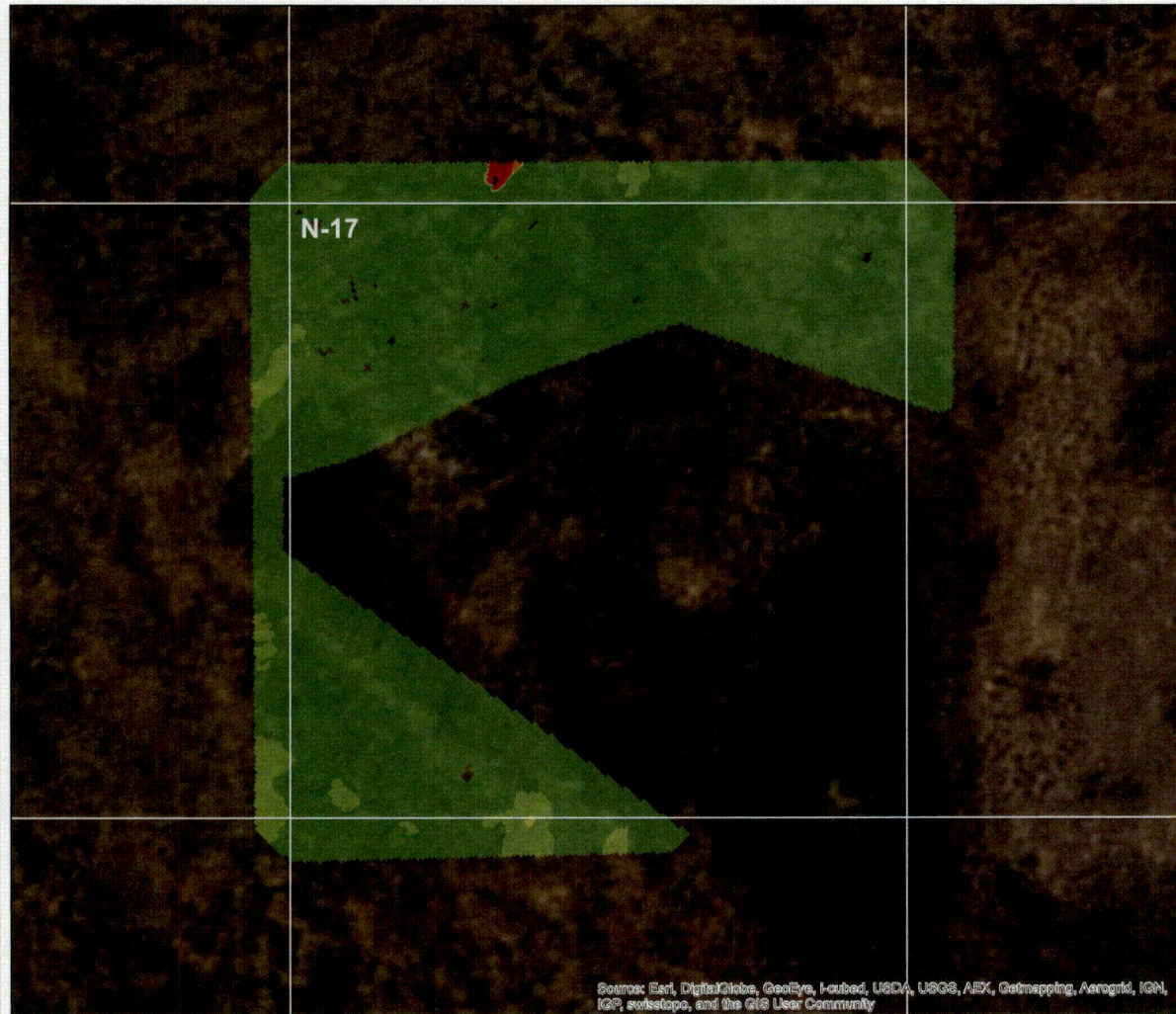
#### Z-Score

- < 2
- 2 - 3
- 3 - 5
- 5 - 7
- 7 - 11
- 11 - 15
- > 15



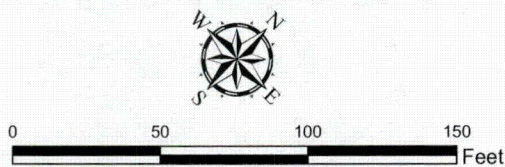
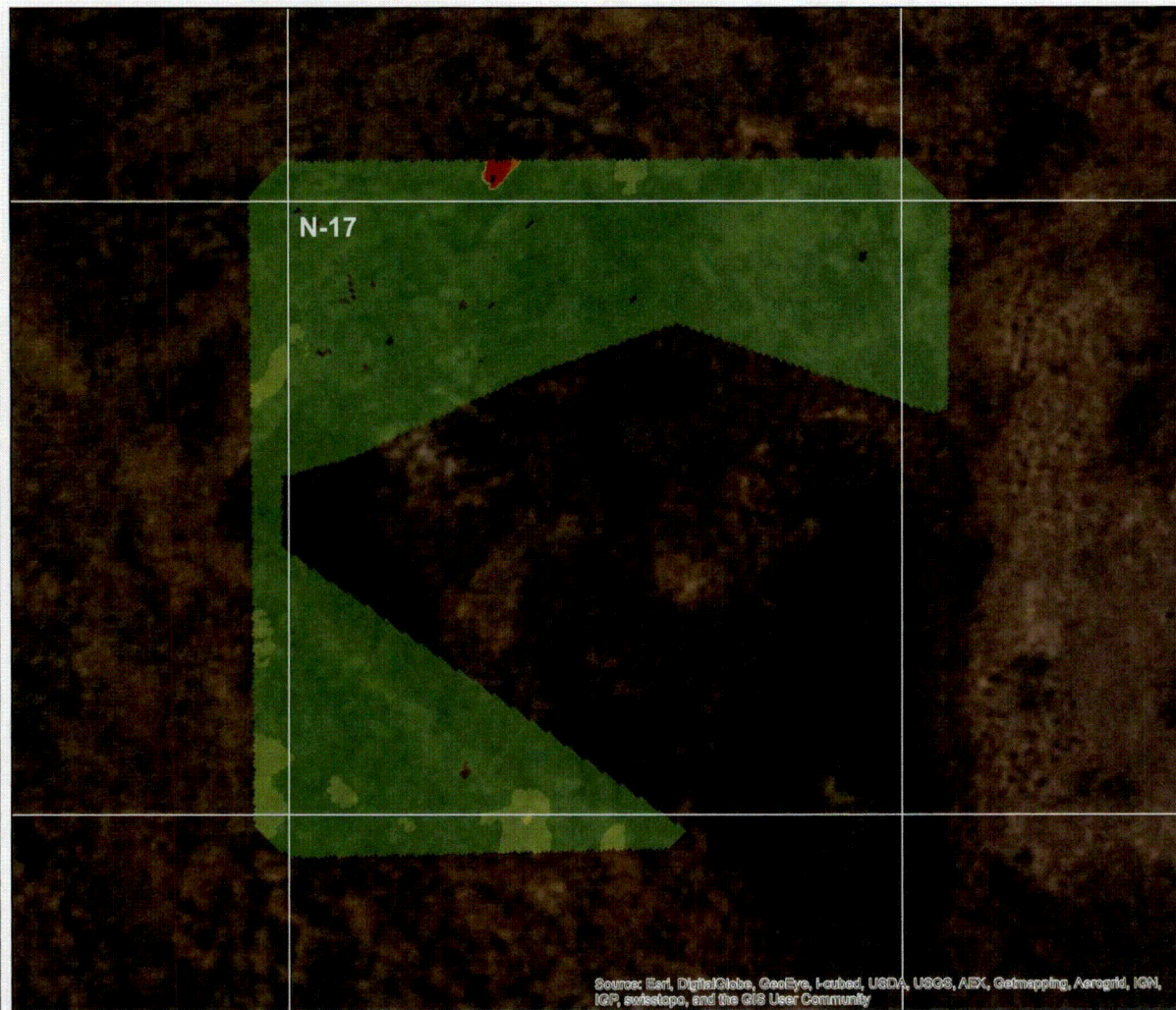
	<b>TIDEWATER INC</b> <small>Environmental • Construction • Program Management</small>		U.S. Army Corps of Engineers Philadelphia District
Grid Cell N-16 Z-Score			
DESIGNED BY JHG	Great Kills Park, Staten Island, NY		Figure #
DRAWN BY JHG			
CHECKED BY			
CG			
Contract No: W92BU-13-C-0010		June 2014	





<p><b>Grid Cell N-17 Kriging</b></p>		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY	Contract No: W92BU-13-C-0010	June 2014





**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

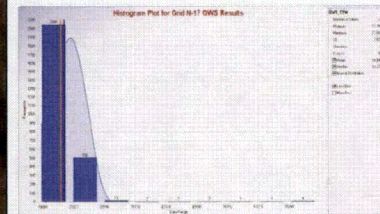
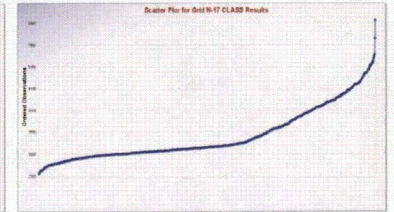
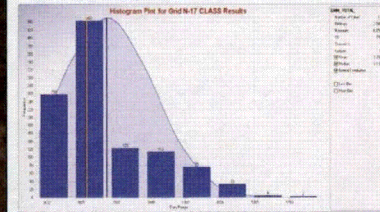
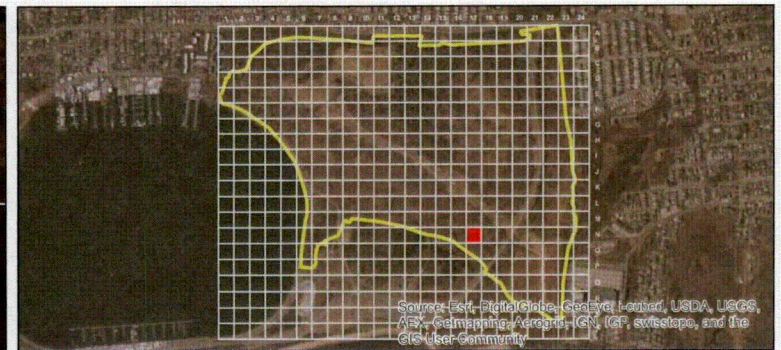
< 2



2 - 3

3 - 4

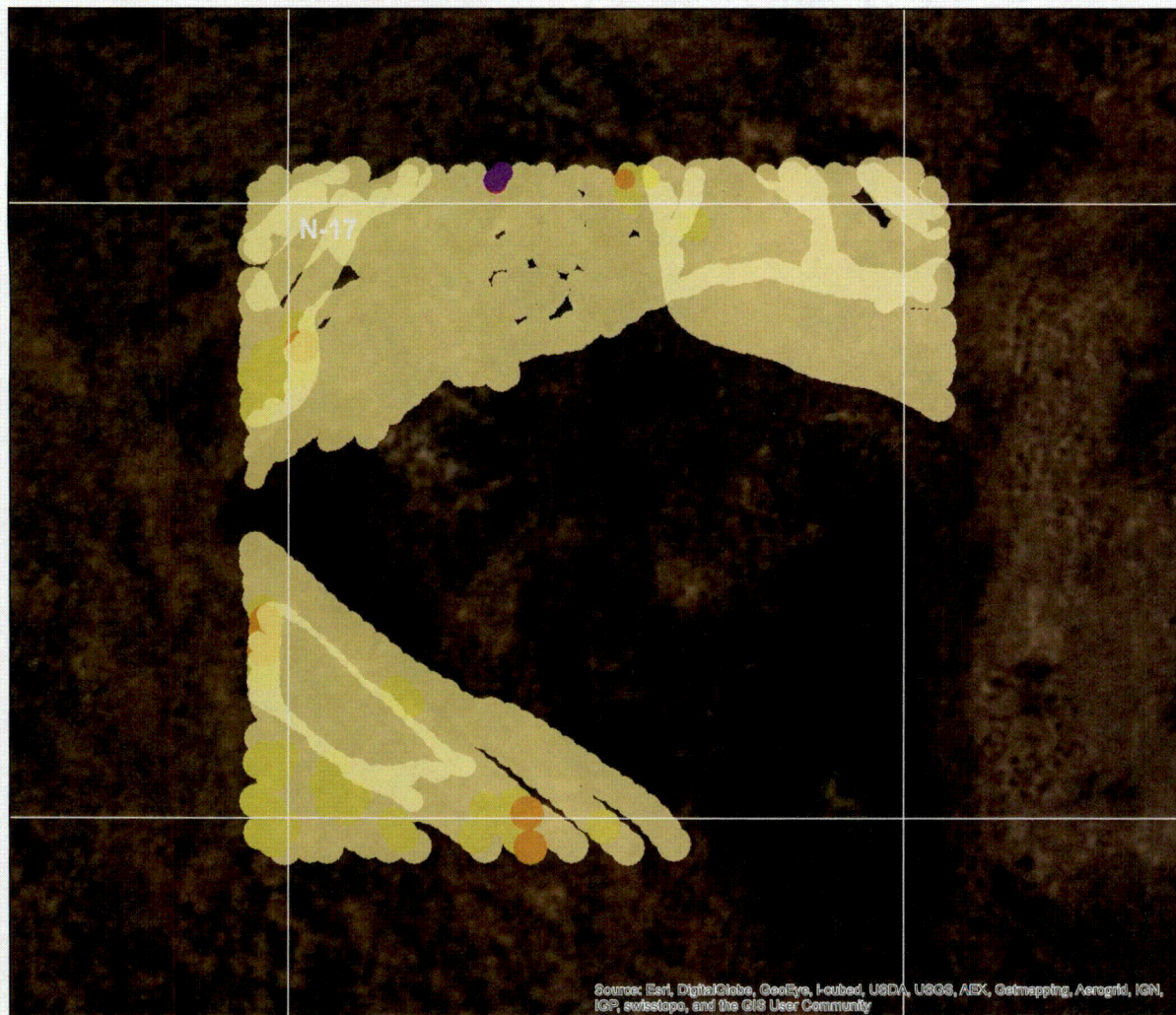
4 - 5

> 5



	<b>TIDEWATER INC</b> <small>ENGINEERS • SCIENTISTS • PROGRAM MANAGERS</small>		U.S Army Corps of Engineers Philadelphia District
Grid Cell N-17 Kriging			
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #	
JHG			
DRAWN BY			
JHG			
CHECKED BY	Contract No:	June	
CG	W92BU-13-C-0010	2014	





#### Legend

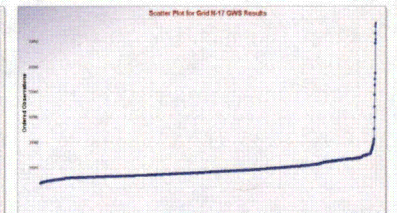
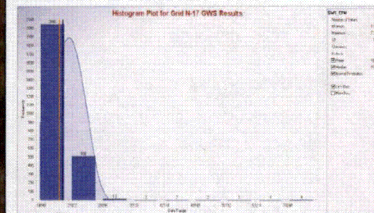
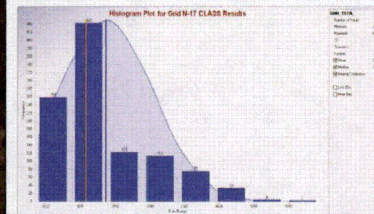
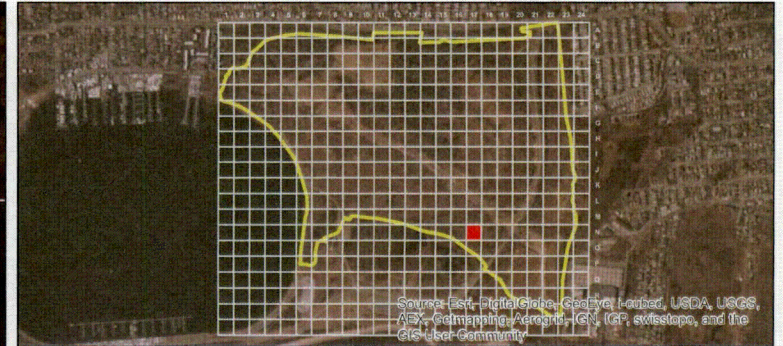
- Grid Cell
- TCRA Investigation Boundary



#### Z-Score

- < 2
- 2 - 3
- 3 - 5
- 11 - 15
- > 15

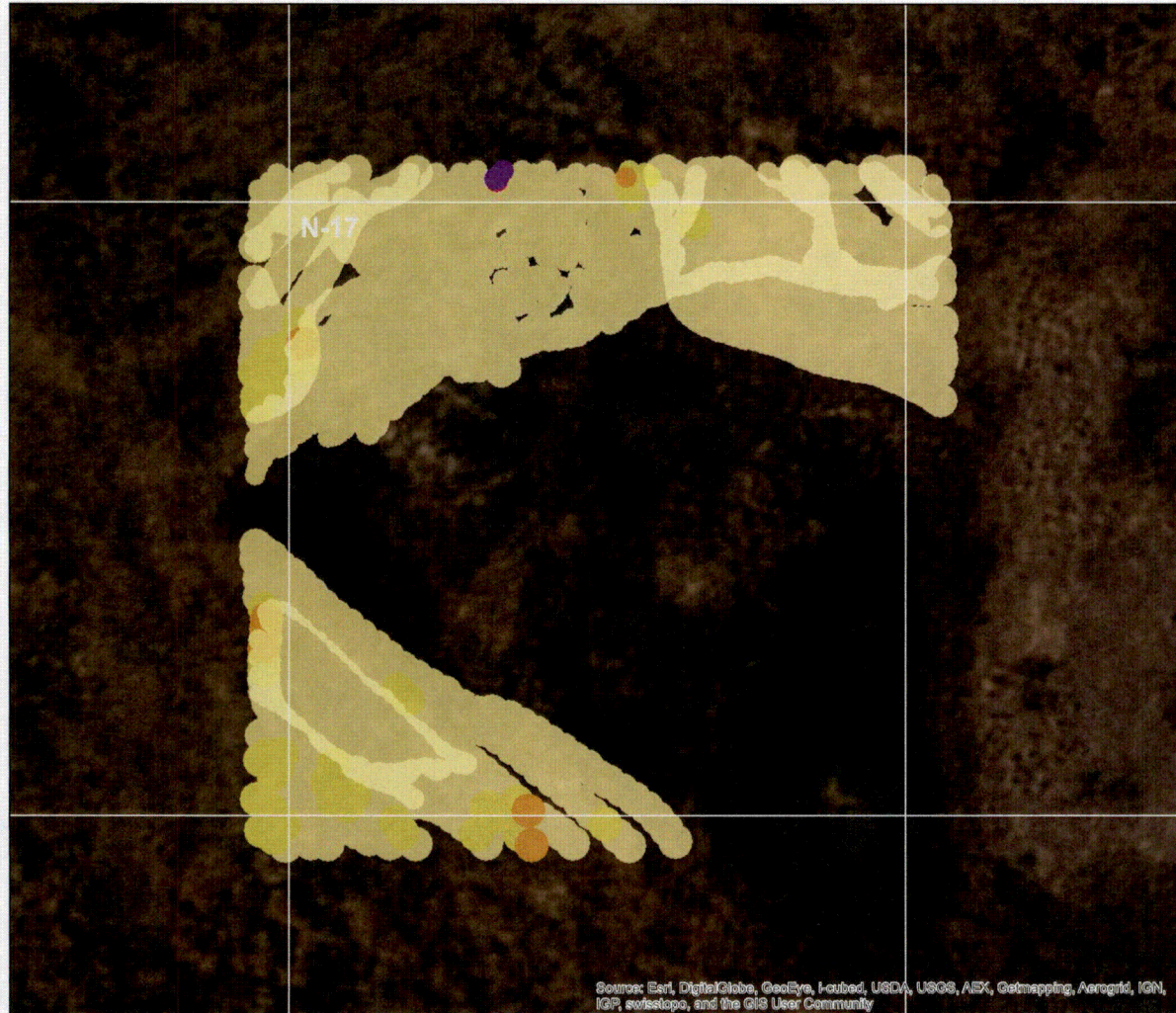


0 50 100 150 Feet



			U.S. Army Corps of Engineers Philadelphia District
ENGINEERS • SCIENTISTS • PROGRAM MANAGERS			
Grid Cell N-17 Z-Score			
DESIGNED BY	Great Kills Park, Staten Island, NY		Figure #
JHG			
DRAWN BY			
JHG			
CHECKED BY	Contract No: W92BU-13-C-0010		June 2014
CG			





#### Legend

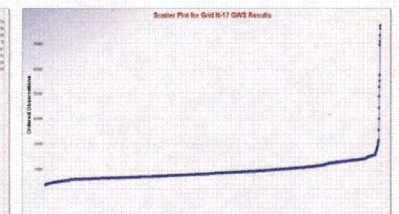
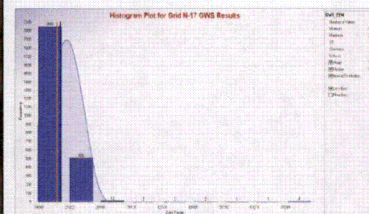
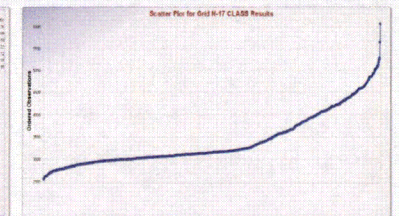
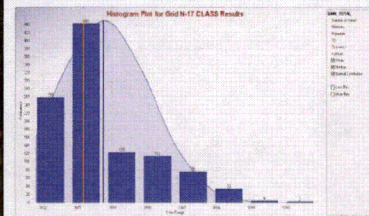
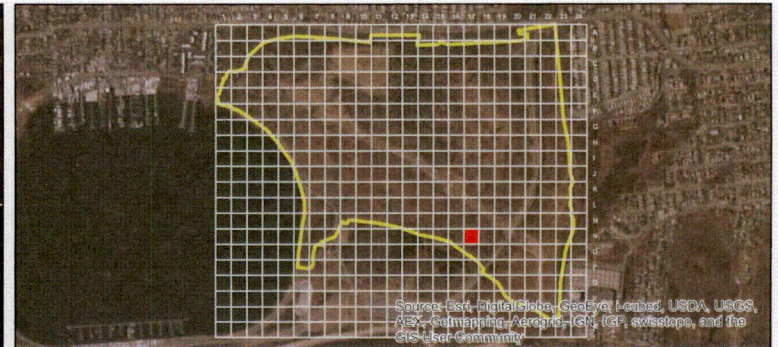
- Grid Cell
- TCRA Investigation Boundary



#### Z-Score

- < 2
- 2 - 3
- 3 - 5
- 5 - 7
- 7 - 11
- 11 - 15
- > 15

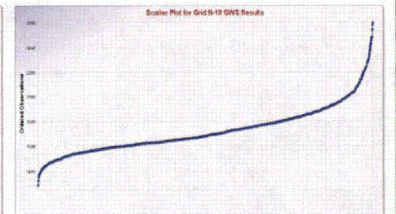
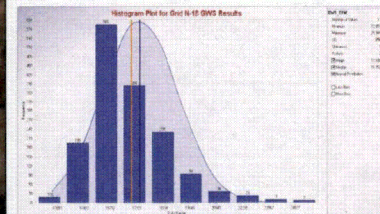
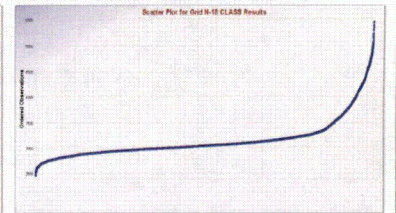
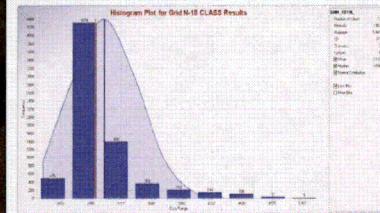
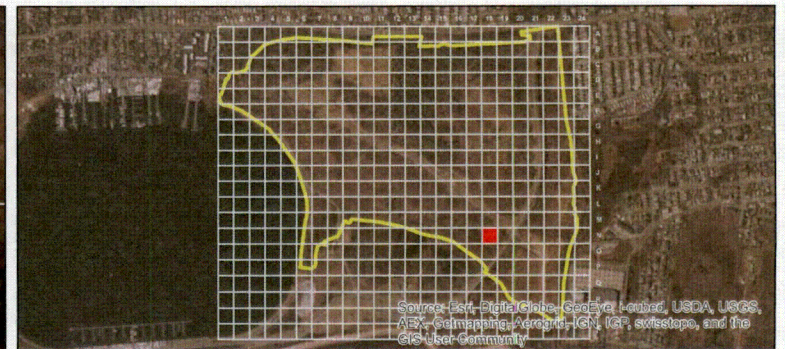
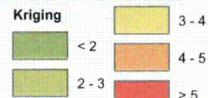
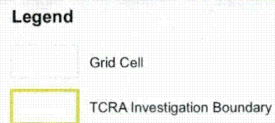
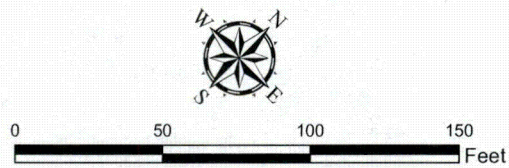
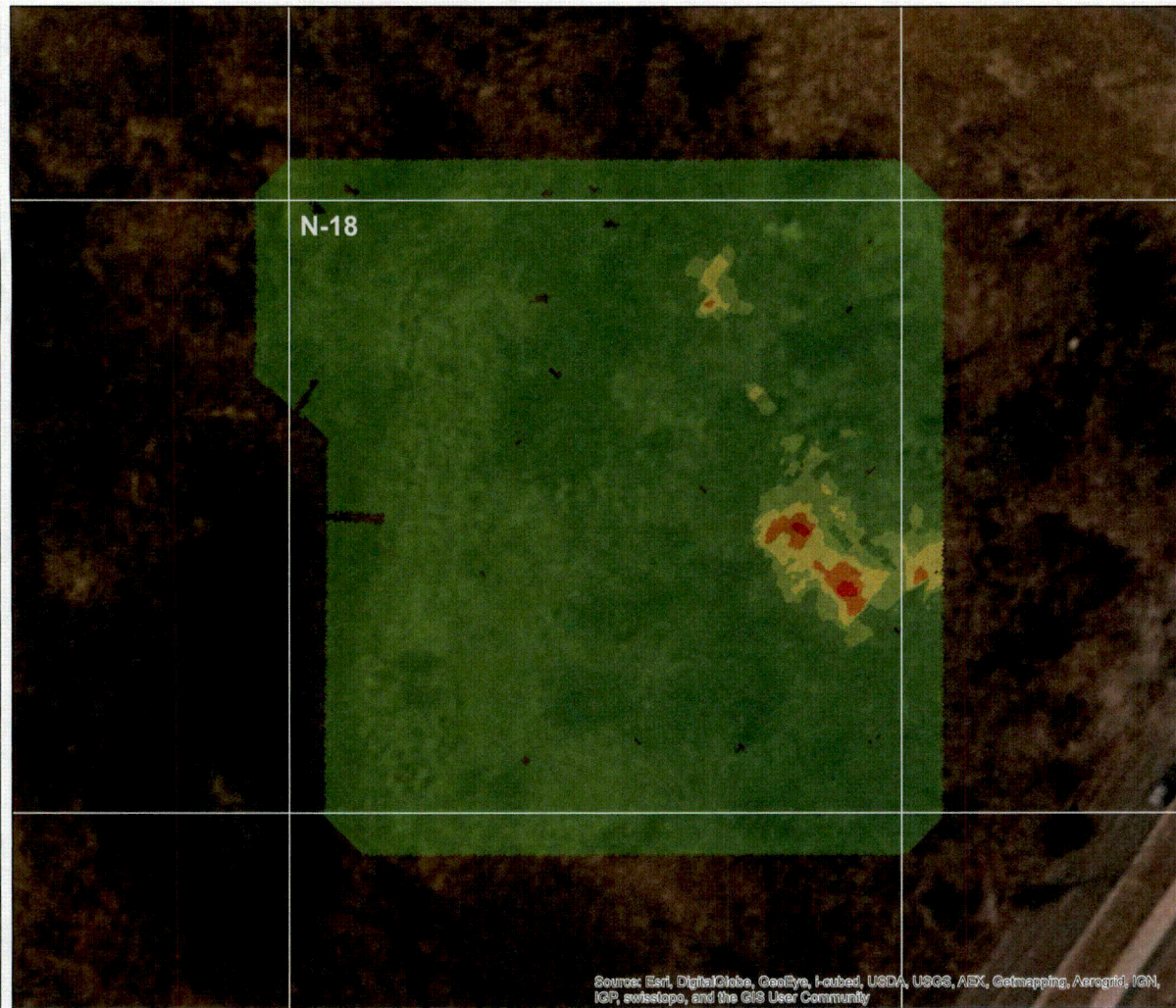


0 50 100 150 Feet



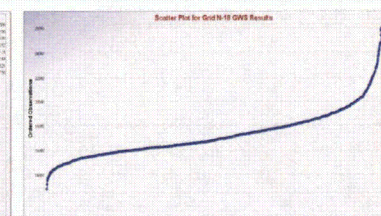
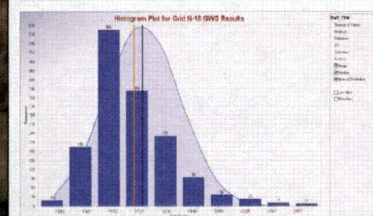
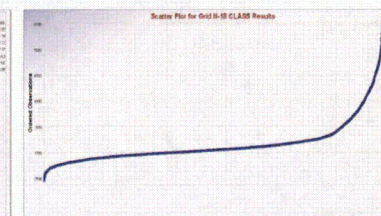
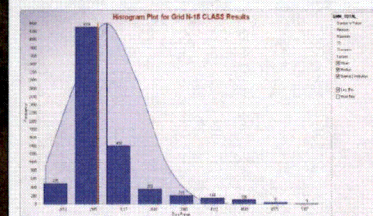
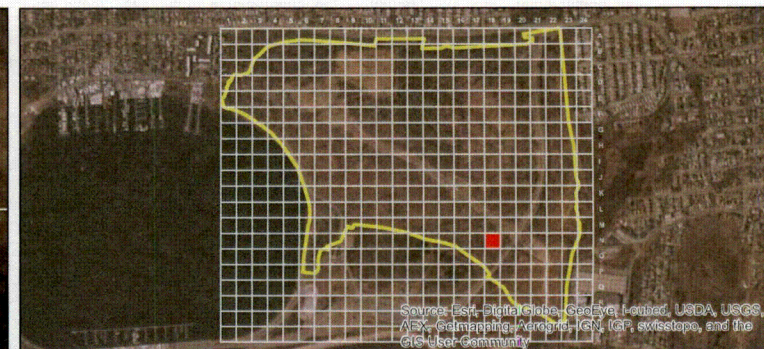
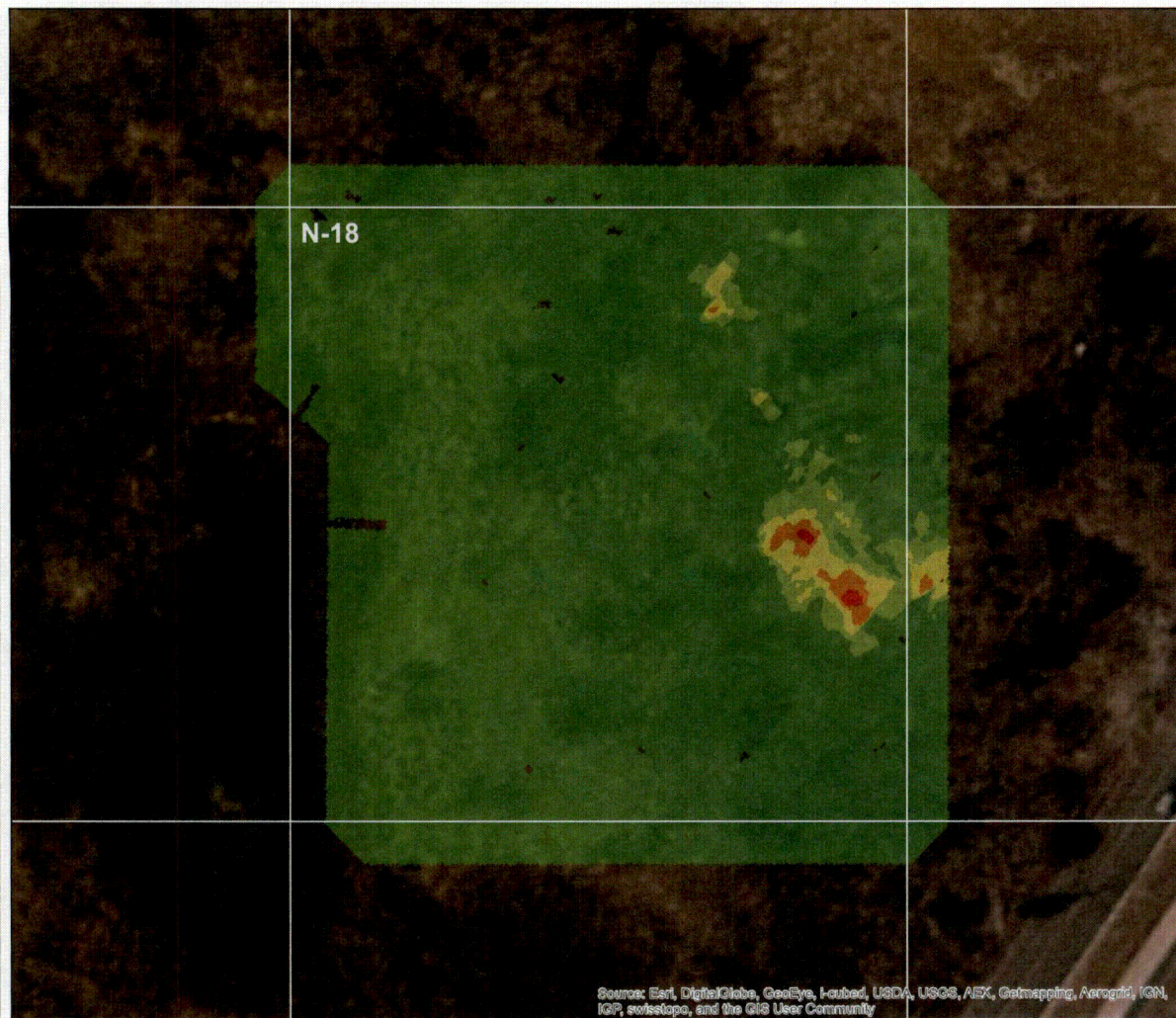
	<b>TIDEWATER INC</b> <small>ENGINEERING / CONSULTING / PROGRAM MANAGEMENT</small>		U.S Army Corps of Engineers Philadelphia District
Grid Cell N-17 Z-Score			
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #	
DRAWN BY JHG			
CHECKED BY CG		Contract No: W92BU-13-C-0010	
		June 2014	





	<b>TIDEWATER INC</b> <small>TECHNICAL EQUIPMENT • PROGRAM MANAGEMENT</small>		U.S Army Corps of Engineers Philadelphia District
<h1>Grid Cell N-18 Kriging</h1>			
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #	
JHG			
DRAWN BY			
JHG			
CHECKED BY	Contract No: W92BU-13-C-0010	June 2014	
CG			







0 50 100 150 Feet

#### Legend

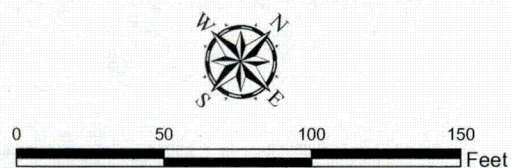
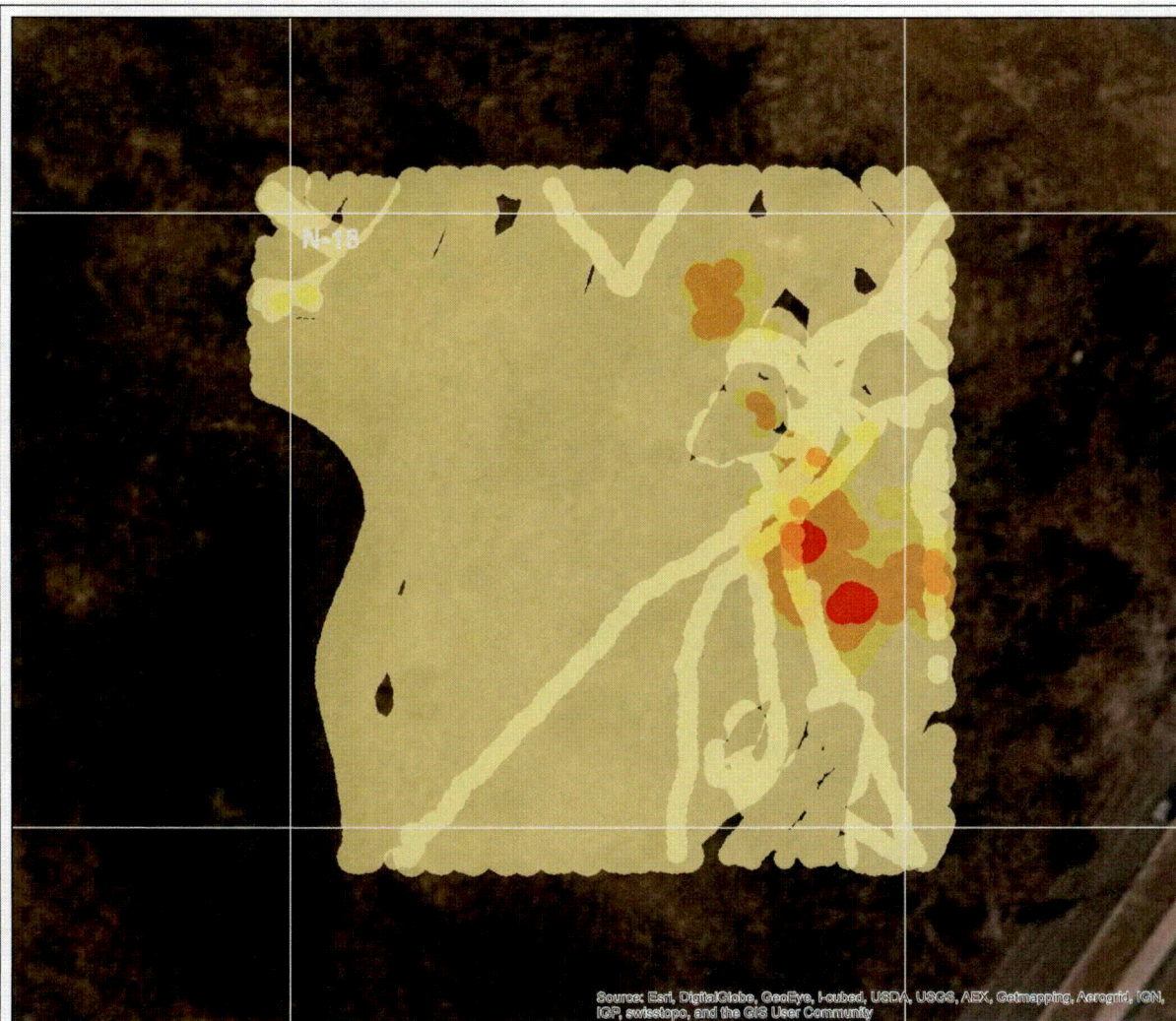
- Grid Cell
- TCRA Investigation Boundary

#### Kriging

- < 2
- 2 - 3
- 3 - 4
- 4 - 5
- > 5

 <b>TIDEWATER INC</b> <small>ENGINEERS / SCIENTISTS / PROGRAM MANAGER</small>		 U.S. Army Corps of Engineers Philadelphia District
<b>Grid Cell N-18 Kriging</b>		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY		
CG		
Contract No: W92BU-13-C-0010		June 2014



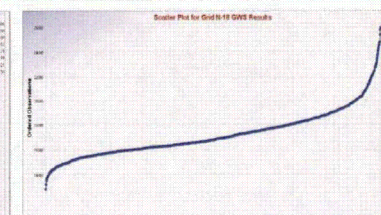
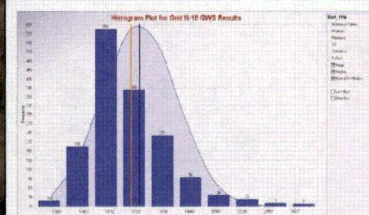
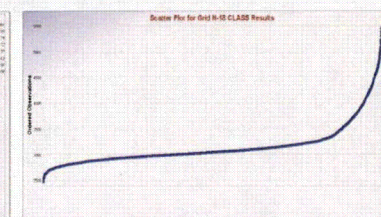
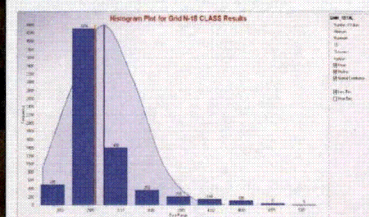
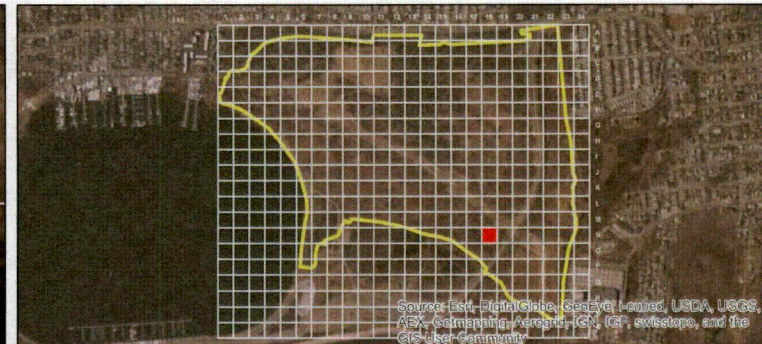




#### Legend

- Grid Cell
- TCRA Investigation Boundary

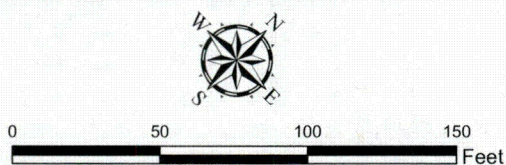
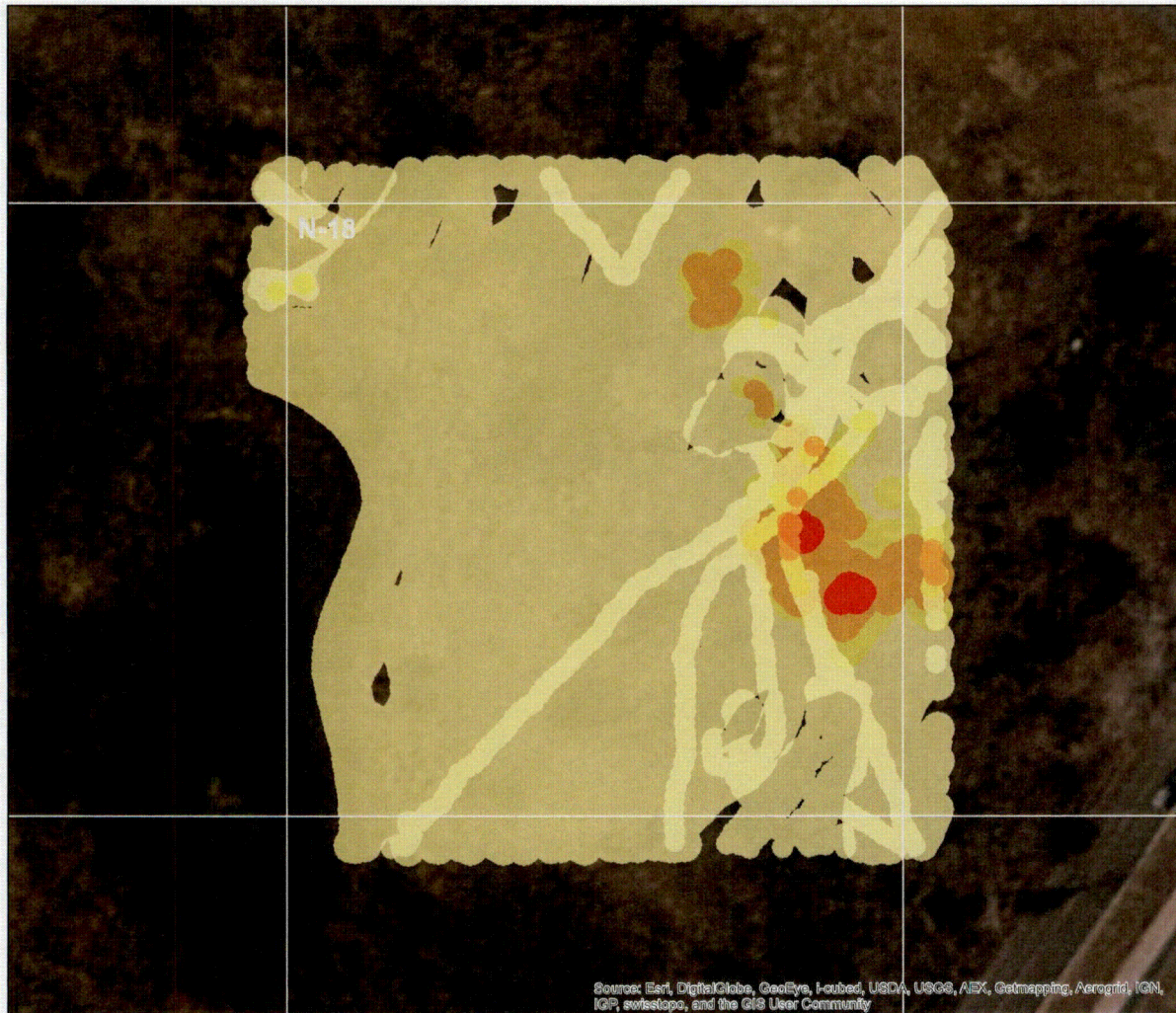
#### Z-Score

- < 2
- 2 - 3
- 3 - 5
- 5 - 7
- 7 - 11
- 11 - 15
- > 15



 <b>TIDEWATER INC</b> <small>ENGINEERS • ARCHITECTS • DESIGN BUILDERS</small>		 U.S. Army Corps of Engineers Philadelphia District
Grid Cell N-18 Z-Score		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
JHG		
DRAWN BY		
JHG		
CHECKED BY	Contract No:	June
CG	W92BU-13-C-0010	2014



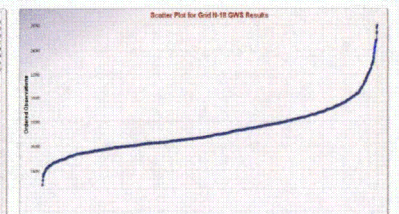
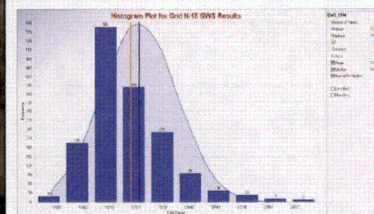
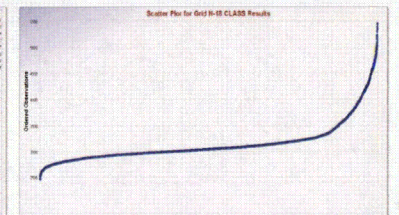
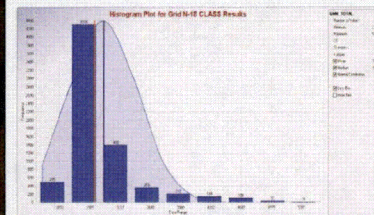
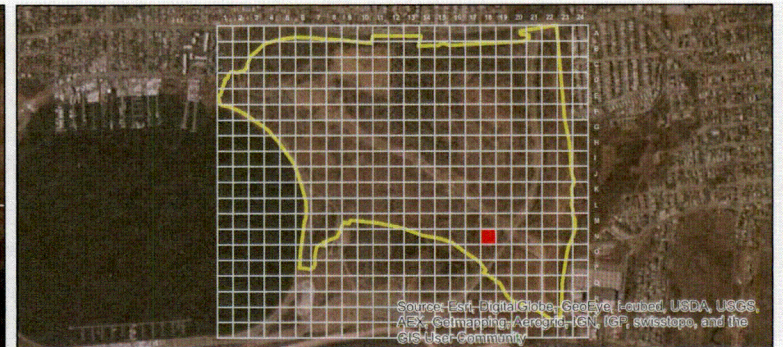


#### Legend

- Grid Cell
- TCRA Investigation Boundary

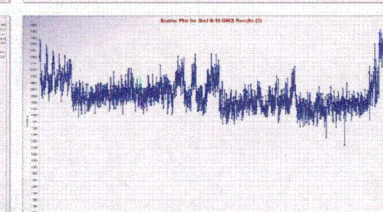
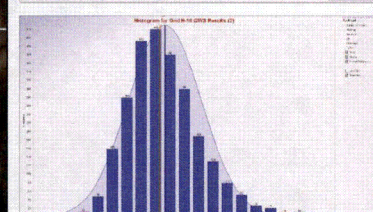
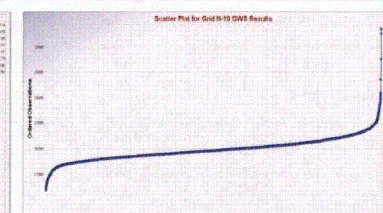
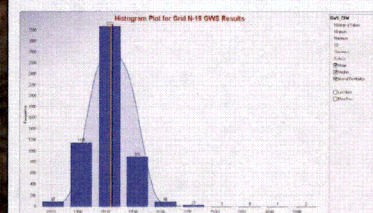
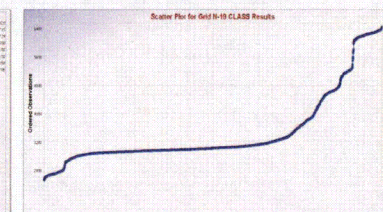
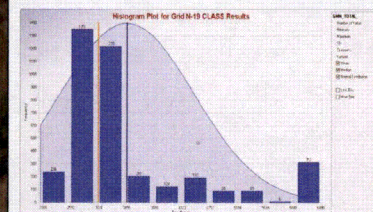
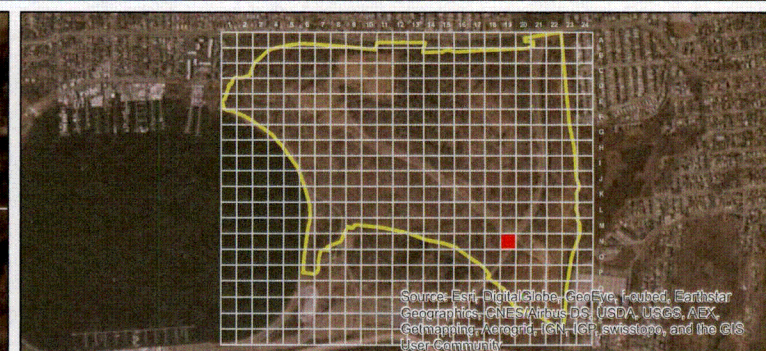
#### Z-Score

- < 2
- 2 - 3
- 3 - 5
- 5 - 7
- 7 - 11
- 11 - 15
- > 15



Grid Cell N-18 Z-Score		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY		
CO		
Contract No:		June 2014
W92BU-13-C-0010		





**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

< 2

2 - 3

3 - 4

4 - 5

> 5

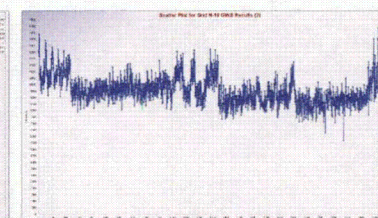
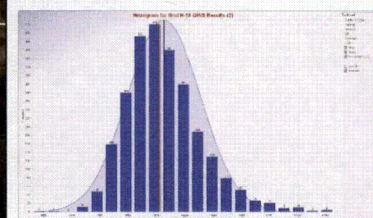
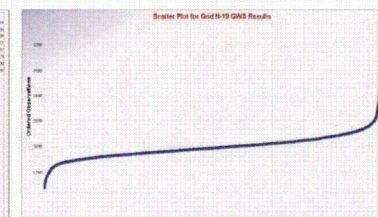
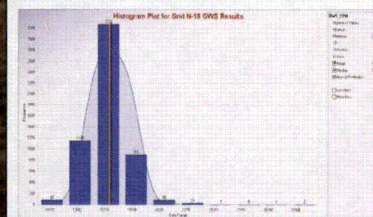
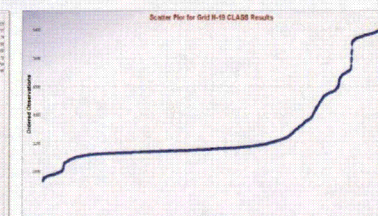
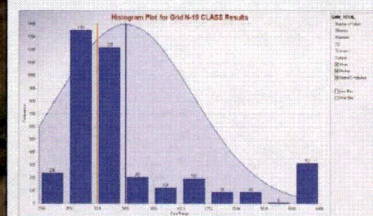
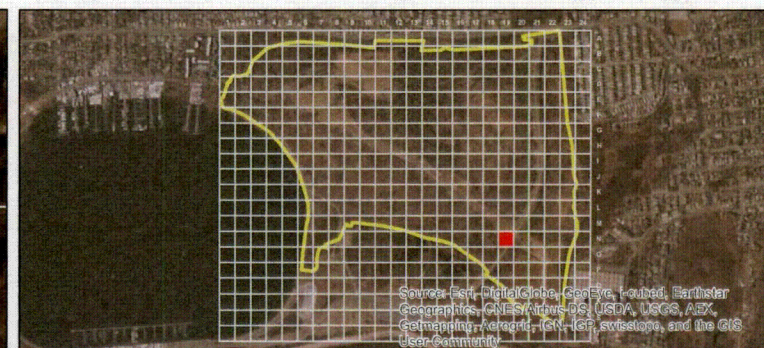


0 50 100 150 Feet

**Grid Cell N-19 Kriging**

DESIGNED BY	JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY	JHG		
CHECKED BY	CG		
Contract No:		W92BU-13-C-0010	May 2014





**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

< 2

2 - 3


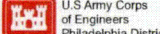
3 - 4

4 - 5

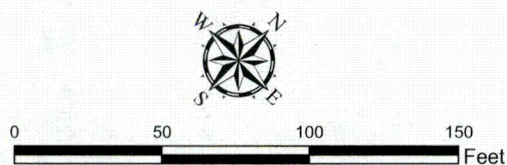
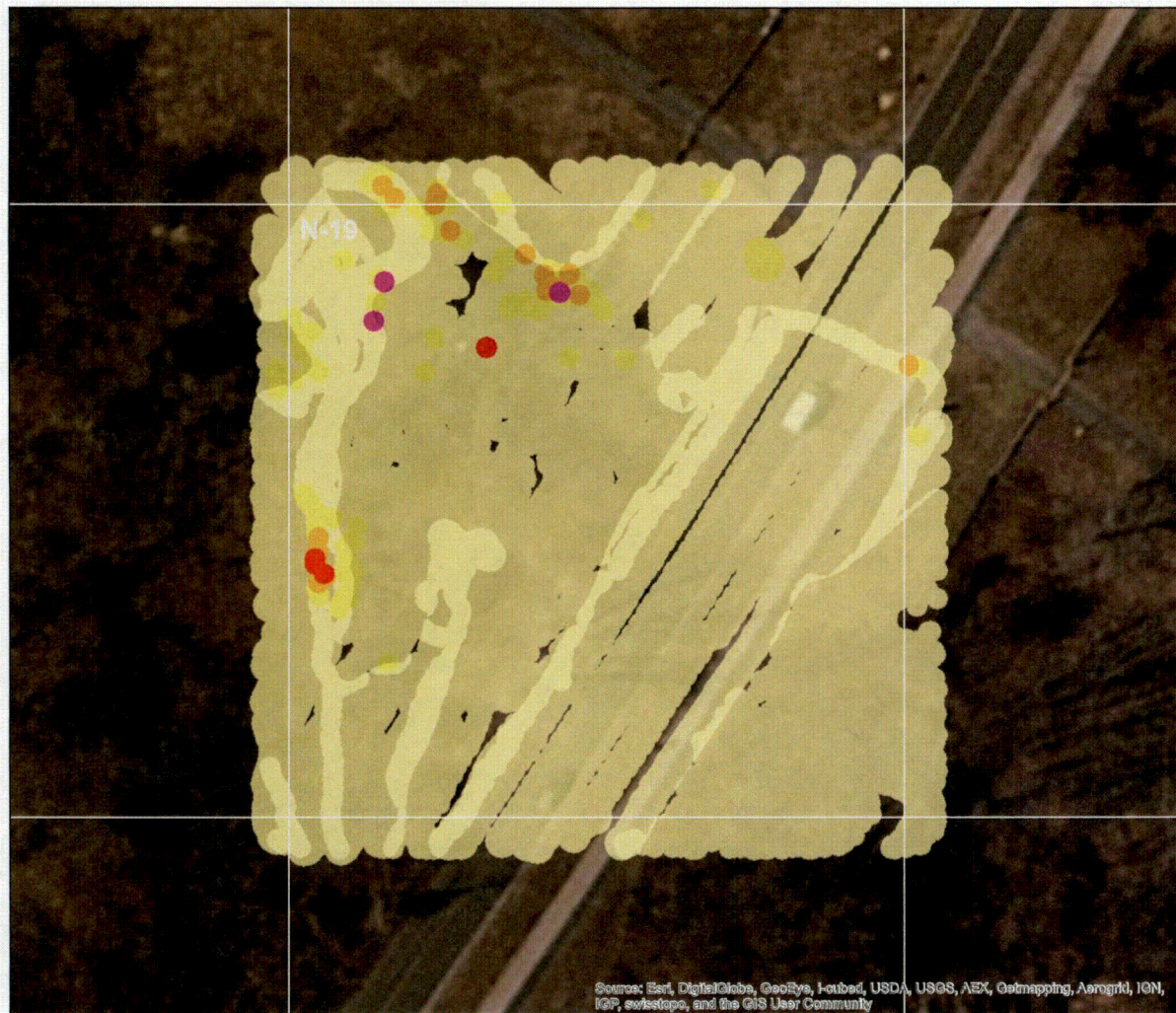
> 5



0 50 100 150 Feet

 		
Grid Cell N-19 Kriging		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	May 2014



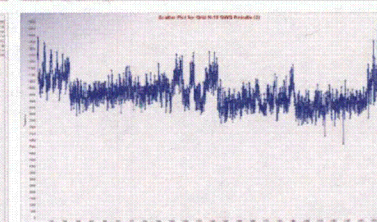
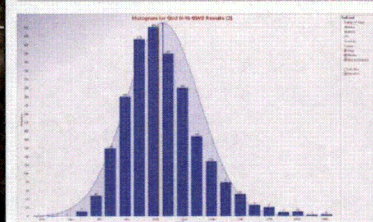
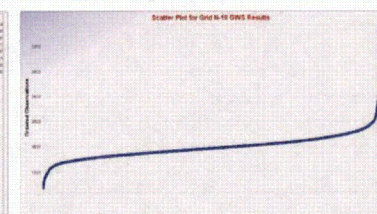
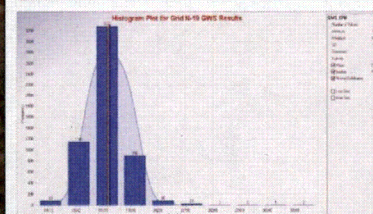
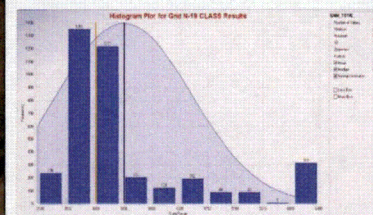
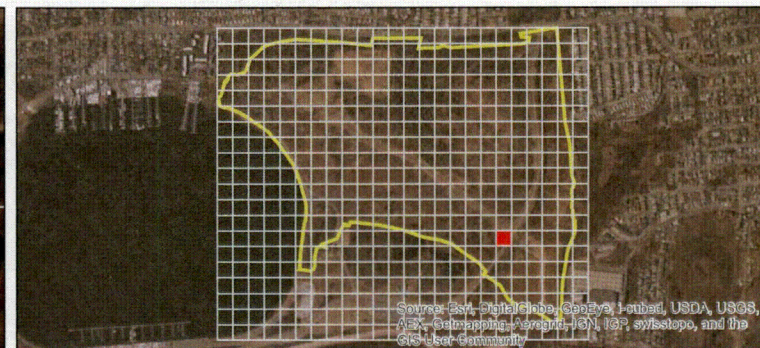


#### Legend

- Grid Cell
- TCRA Investigation Boundary

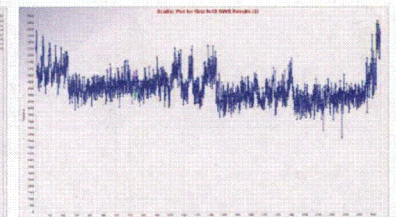
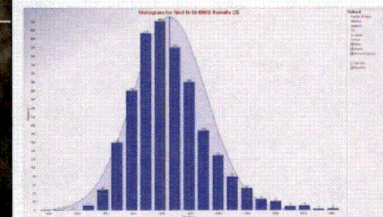
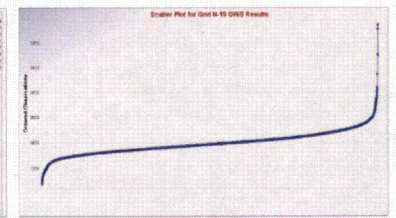
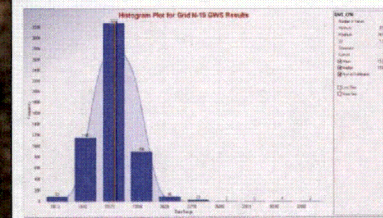
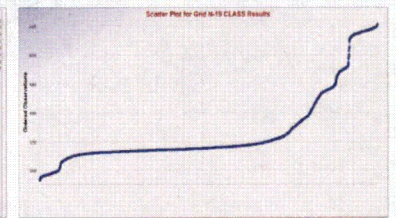
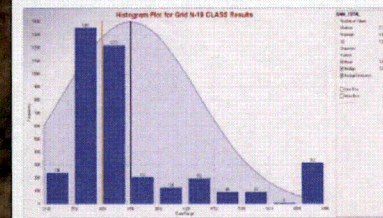
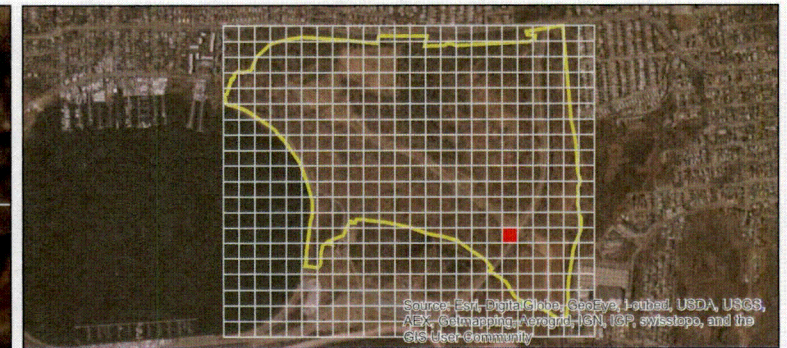
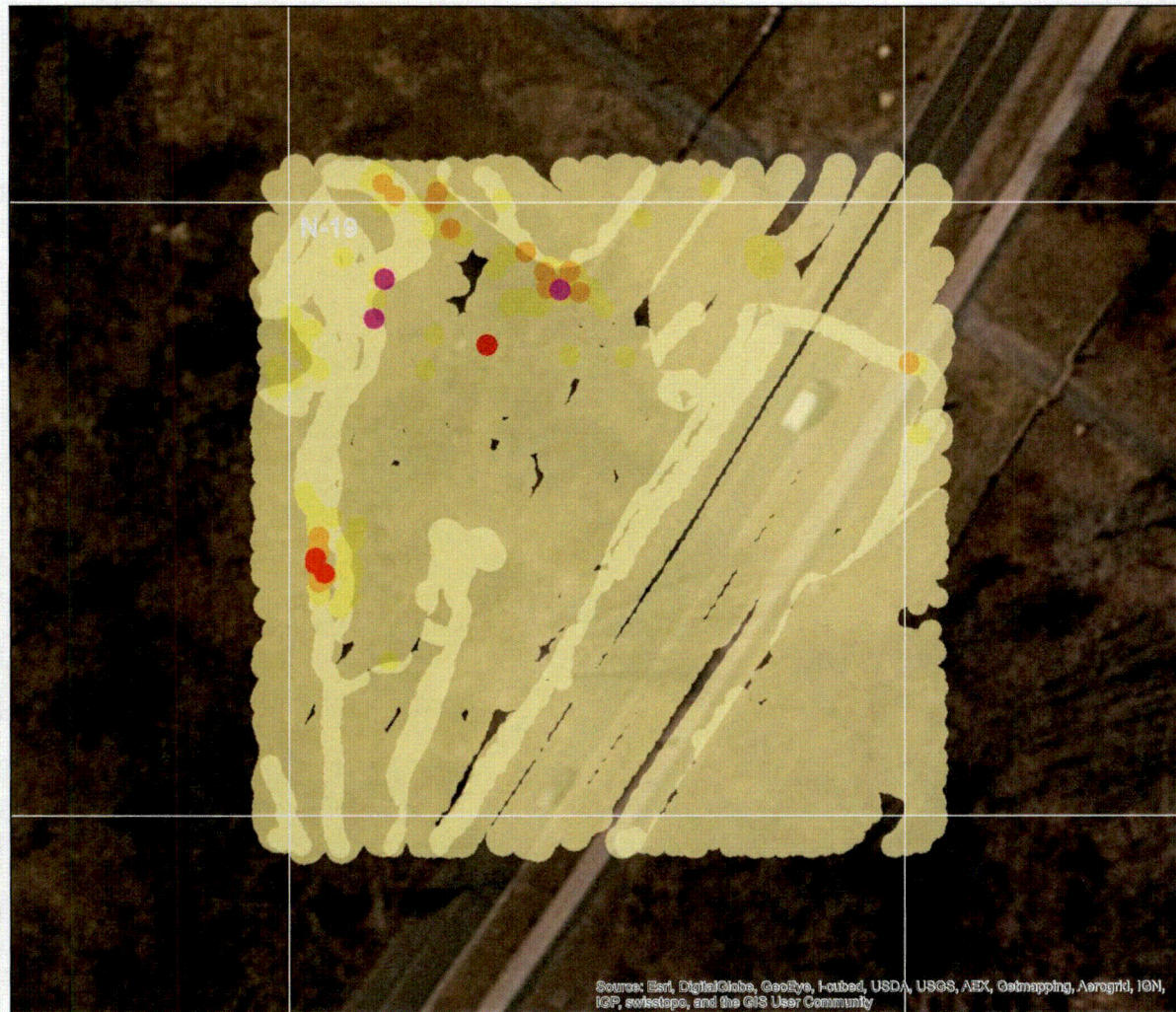
#### Z-Score

- < 2
- 2 - 3
- 3 - 5
- 5 - 7
- 7 - 11
- 11 - 15
- > 15



Grid Cell N-19 Z-Score		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG	Contract No: W92BU-13-C-0010	May 2014
CHECKED BY CG		





### Legend

- Grid Cell
- TCRA Investigation Boundary

- Z-Score**
- < 2
  - 2 - 3
  - 3 - 5
  - 5 - 7
  - 7 - 11
  - 11 - 15
  - > 15



0 50 100 150 Feet

<b>Grid Cell N-19 Z-Score</b>		
DESIGNED BY	<b>Great Kills Park, Staten Island, NY</b>	<b>Figure #</b>
DRAWN BY		
CHECKED BY		
CG		
Contract No: W92BU-13-C-0010		May 2014



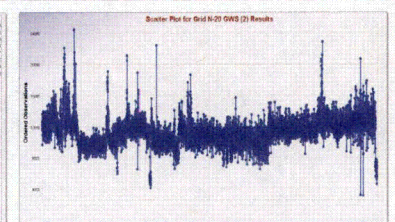
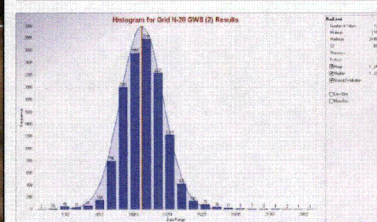
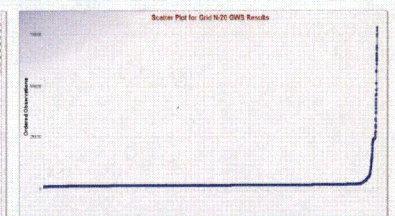
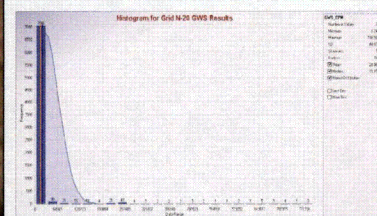
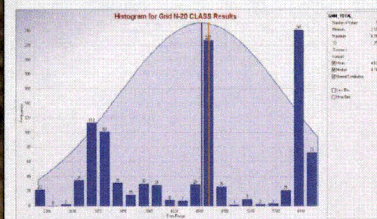


#### Legend

- Grid Cell
- TCRA Investigation Boundary

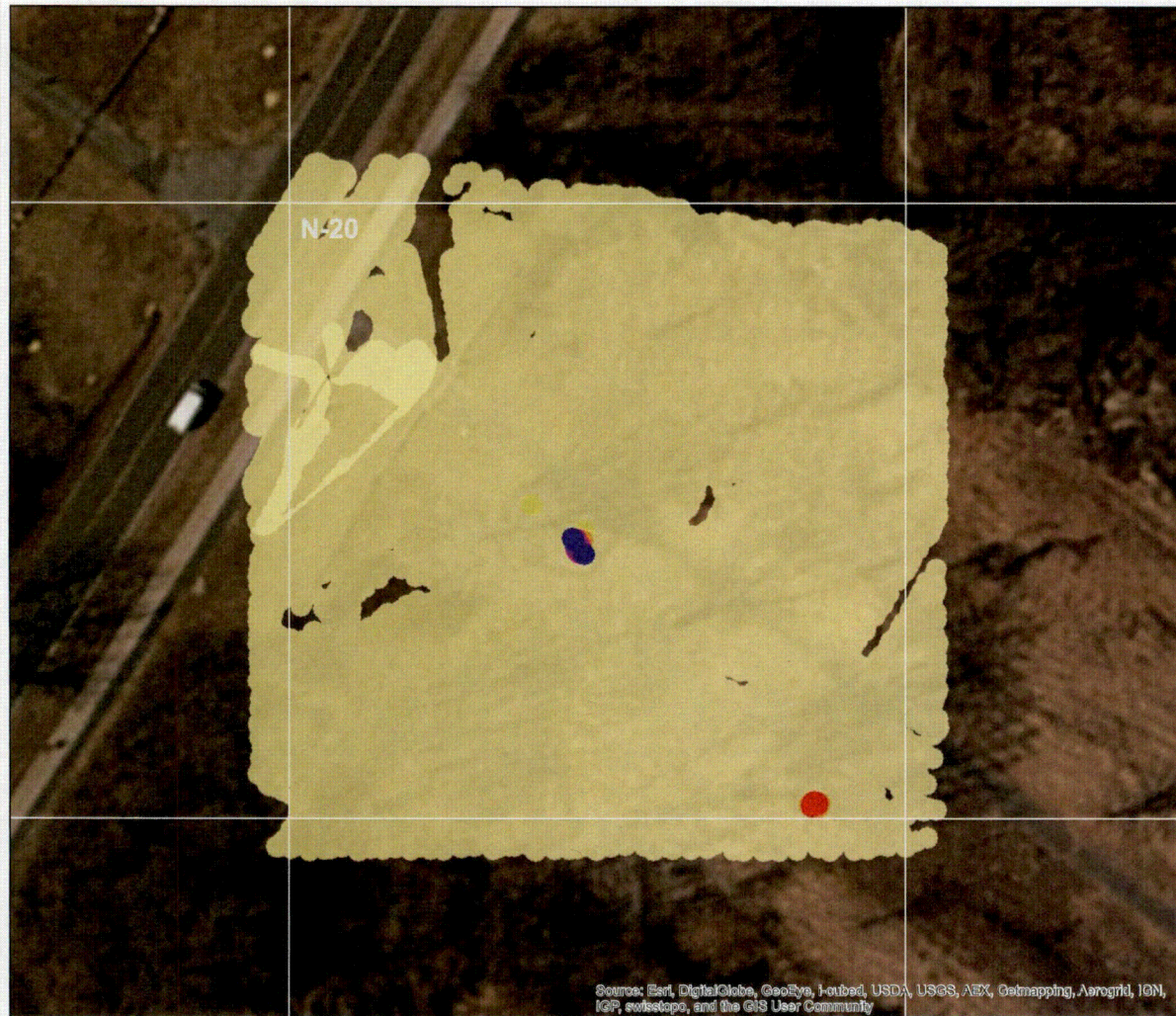
- #### Kriging
- < 2
  - 2 - 3
  - 3 - 4
  - 4 - 5
  - > 5

0 50 100 150 Feet




<p align="center"><b>Grid Cell N-20 Kriging</b></p>		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY	Contract No: W92BU-13-C-0010	June 2014
CG		



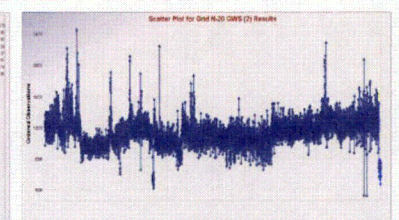
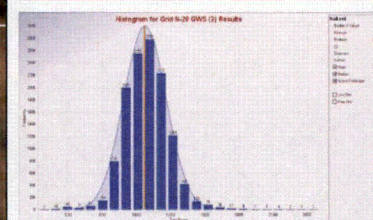
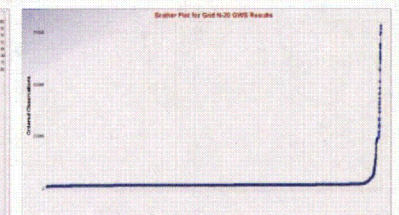
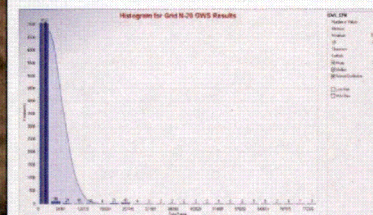
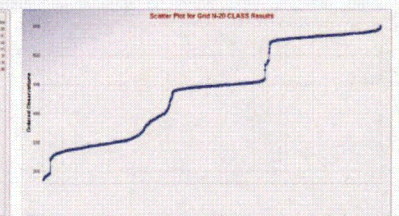
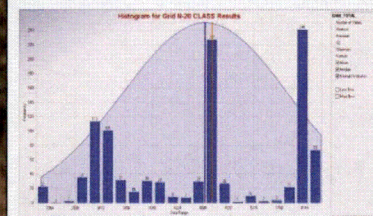
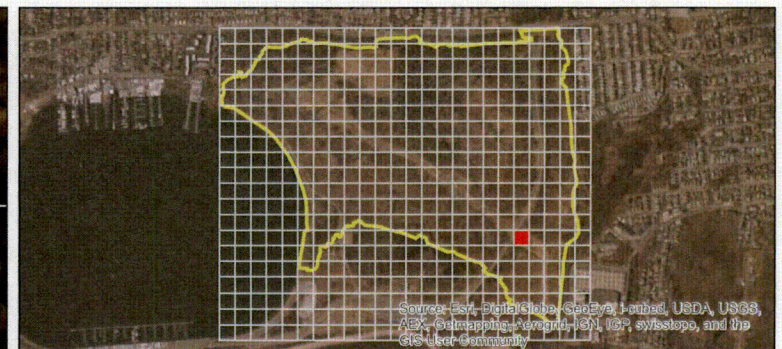




#### Legend

-  Grid Cell
-  TCRA Investigation Boundary

#### Z-Score

-  < 2
-  2 - 3
-  3 - 5
-  5 - 7
-  7 - 11
-  11 - 15
-  > 15



 		
<b>Grid Cell N-20 Z-Score</b>		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CS	Contract No: W92BU-13-C-0010	June 2014





**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

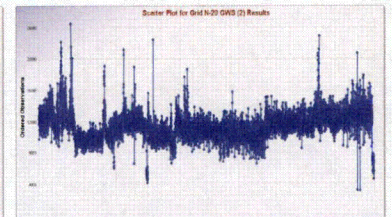
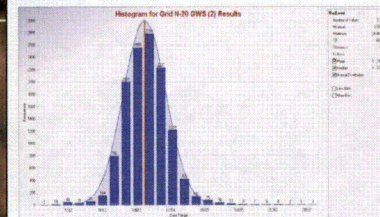
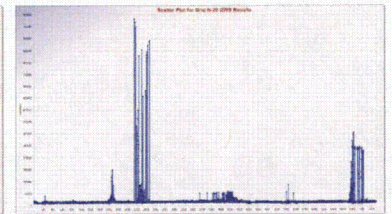
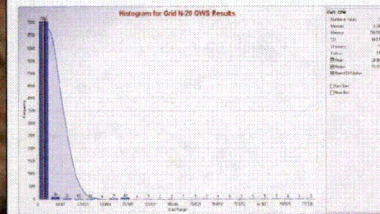
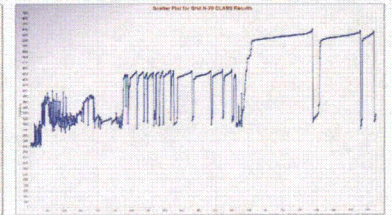
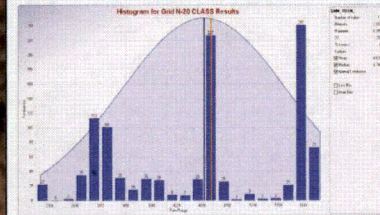
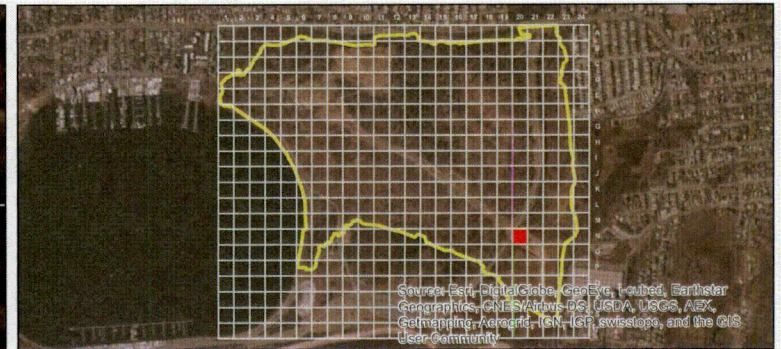
< 2

2 - 3

3 - 4

4 - 5

> 5



<b>Grid Cell N-20 Kriging</b>			
DESIGNED BY	JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY	JHG		
CHECKED BY	CG	Contract No:	June
		W92BU-13-C-0010	2014





**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

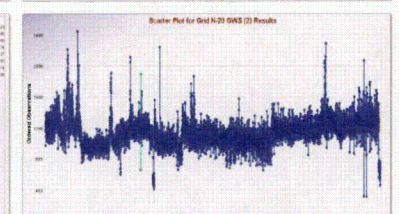
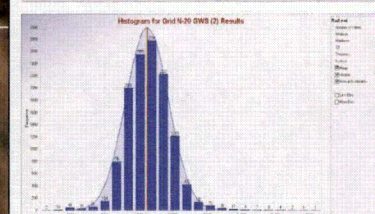
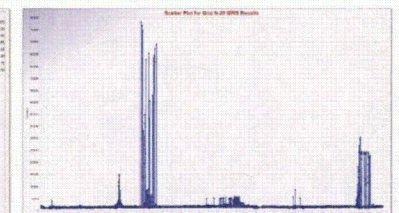
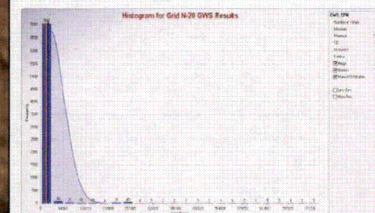
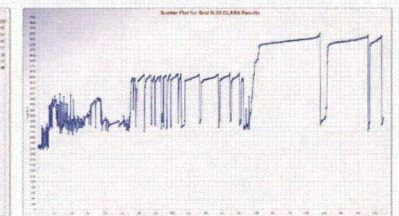
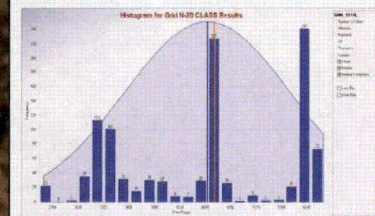
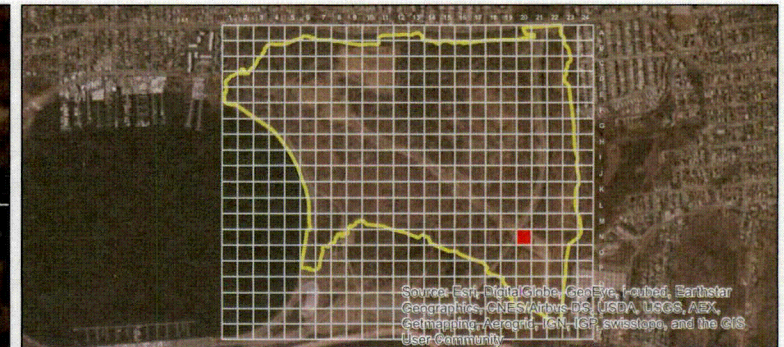
< 2

2 - 3

3 - 4

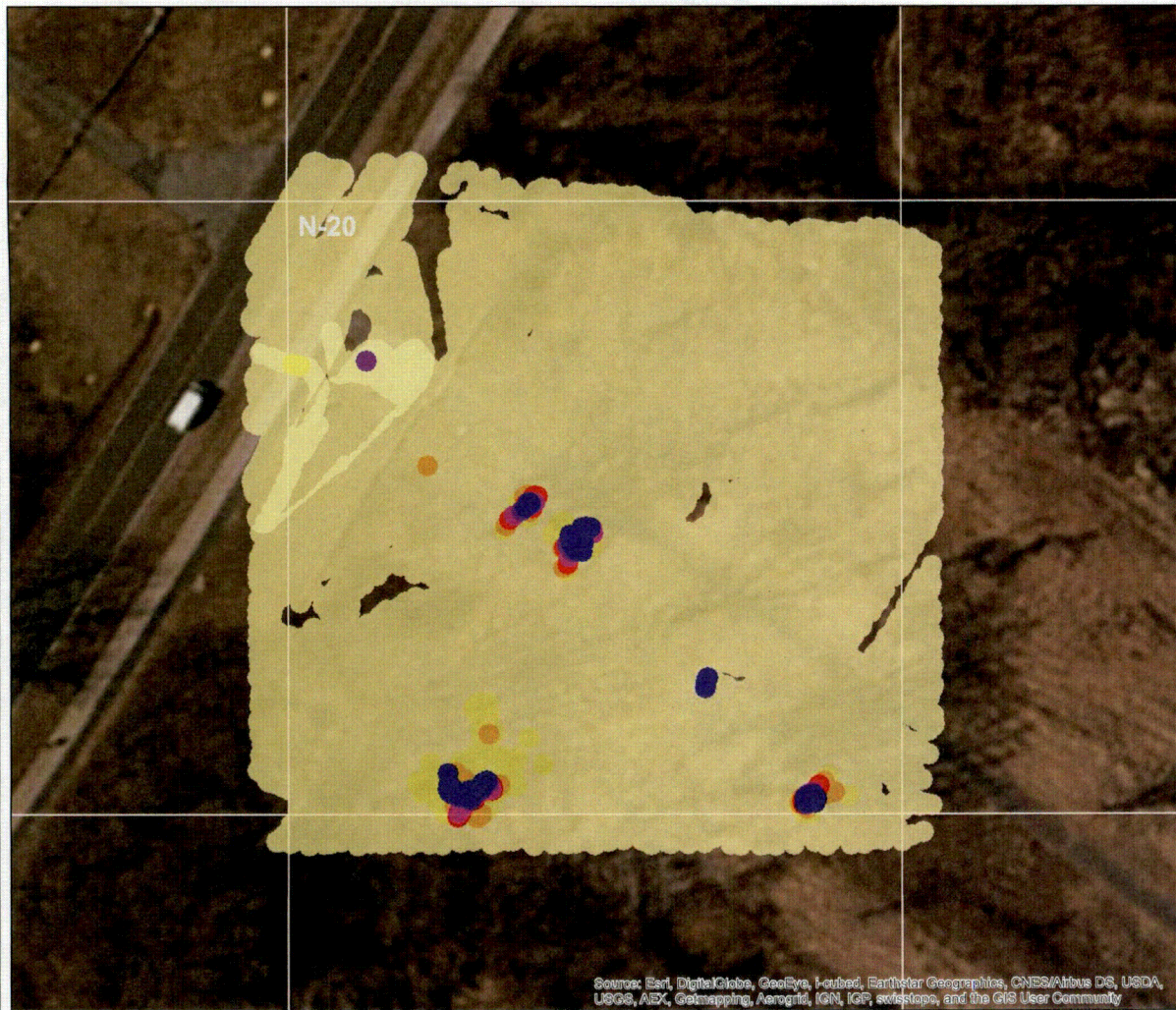
4 - 5

> 5



<b>Grid Cell N-20 Kriging</b>		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY	Contract No: W92BU-13-C-0010	June 2014
CG		





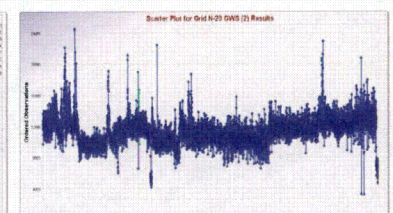
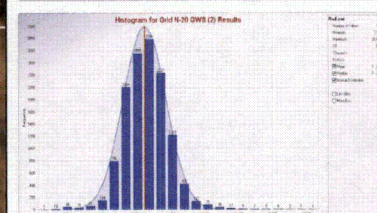
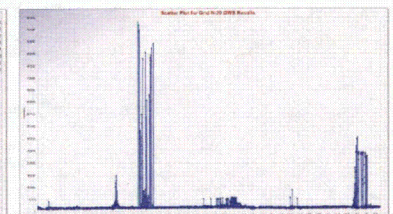
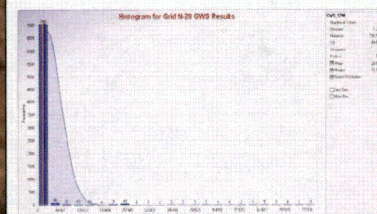
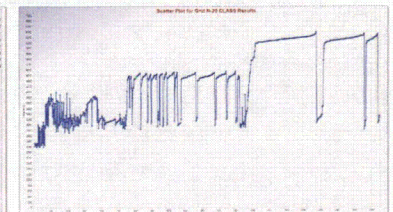
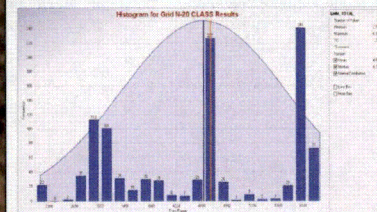
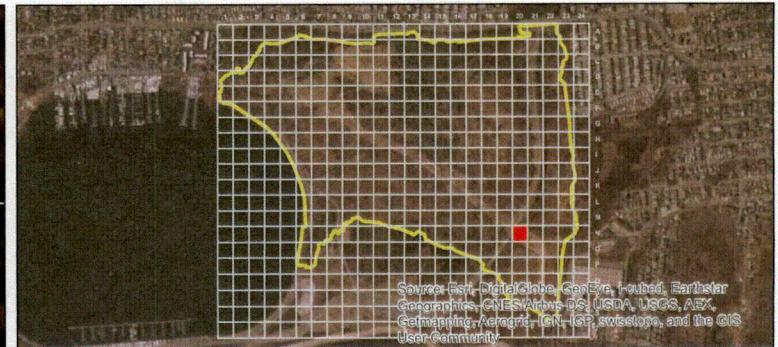
#### Legend

- Grid Cell
- TCRA Investigation Boundary

#### Z-Score

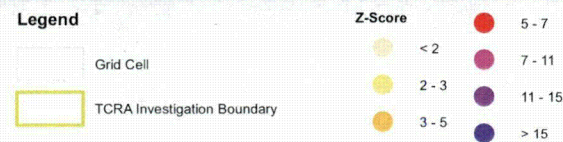
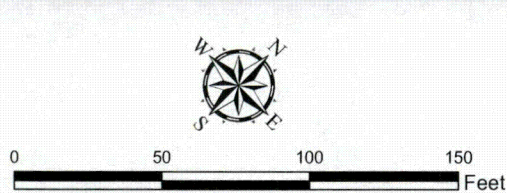
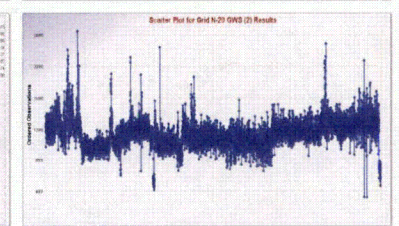
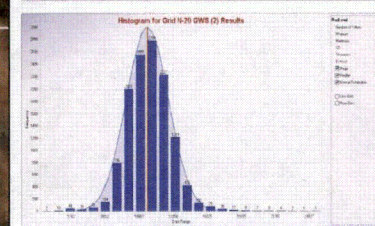
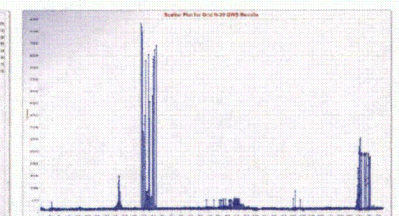
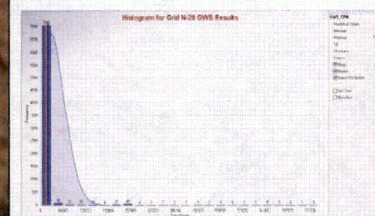
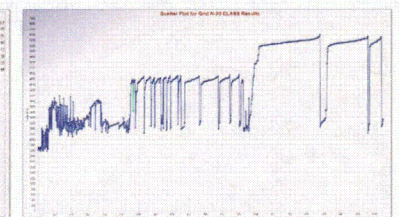
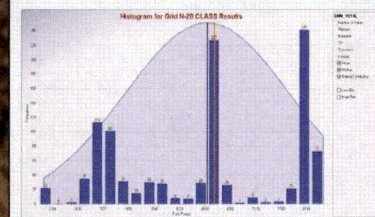
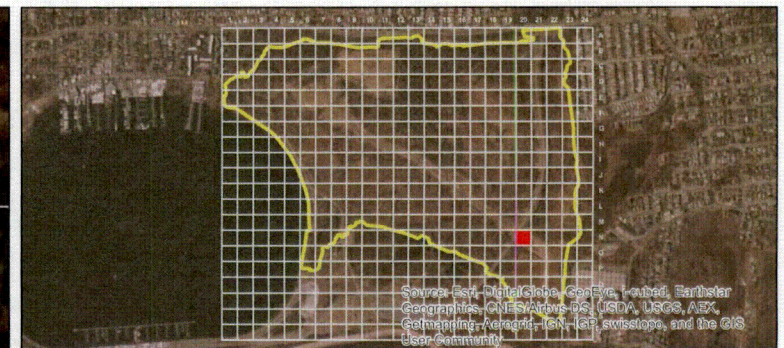
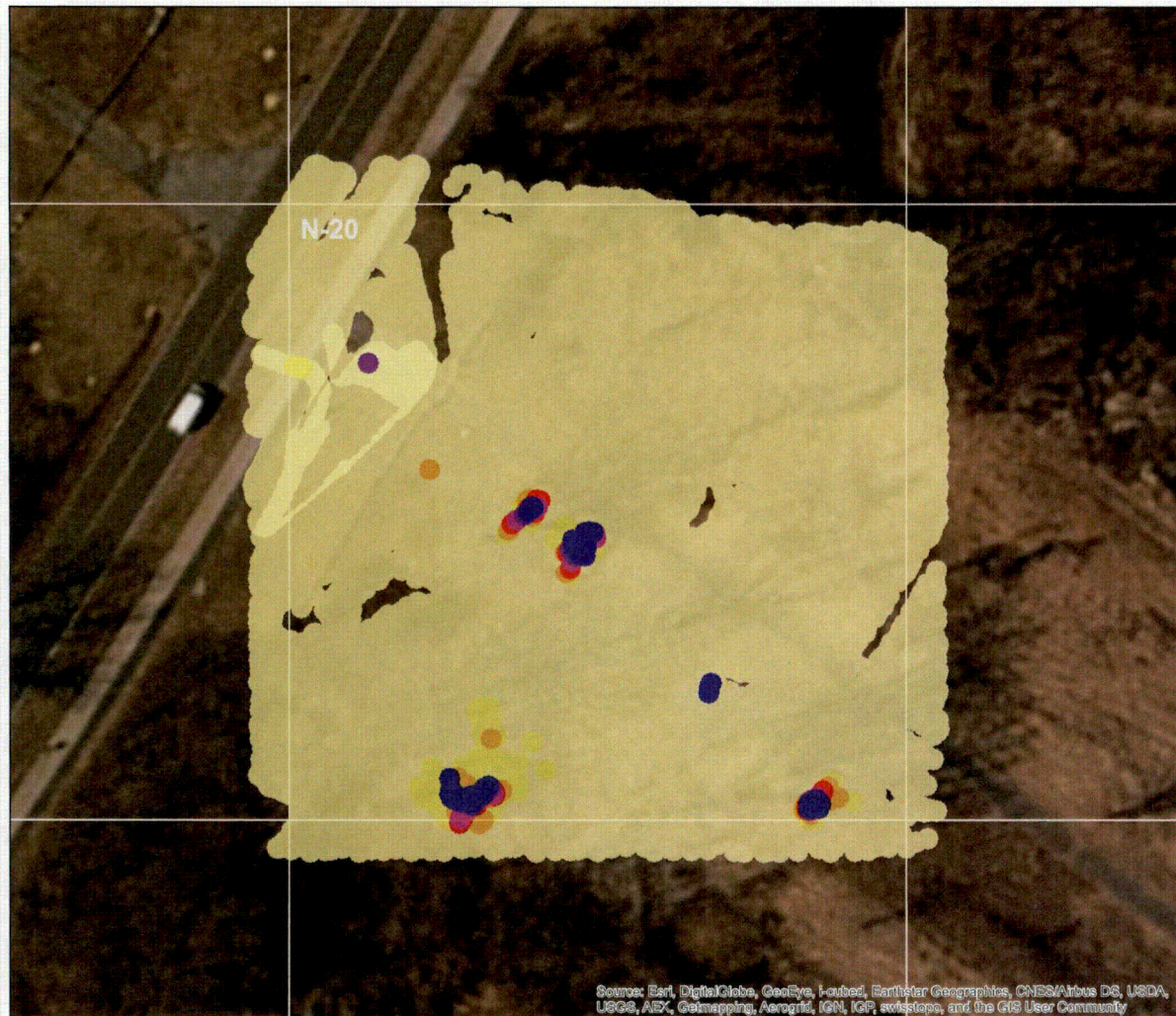
- < 2
- 2 - 3
- 3 - 5
- 5 - 7
- 7 - 11
- 11 - 15
- > 15

0 50 100 150 Feet



<b>Grid Cell N-20 Z-Score</b>		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY	Contract No:	June
CO	W92BU-13-C-0010	2014

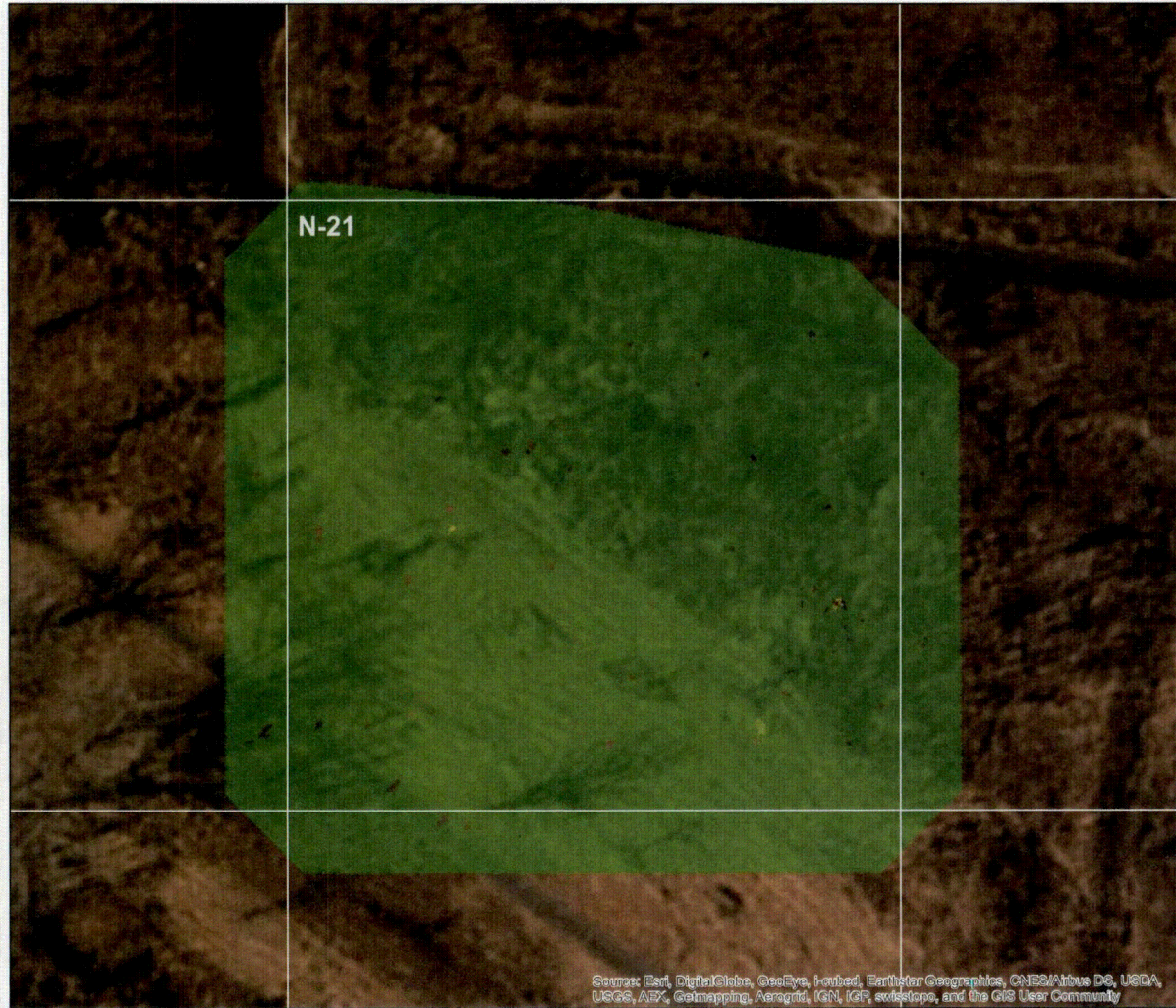




**Grid Cell N-20 Z-Score**

DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure # June 2014
DRAWN BY JHG		
CHECKED BY CS	Contract No: W92BU-13-C-0010	





Source: Esri, DigitalGlobe, GeoEye, IGN, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroX, GeoMapping, AeroGRID, IGN, IGP, swisstopo, and the GIS User Community

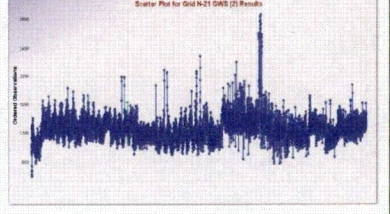
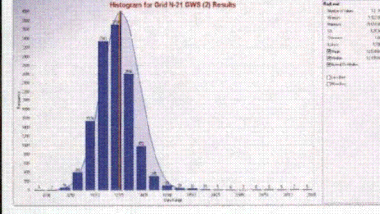
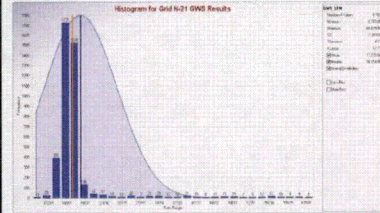
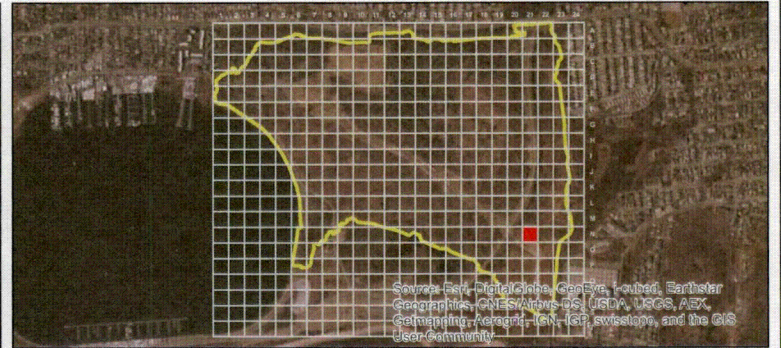


0 50 100 150 Feet

#### Legend

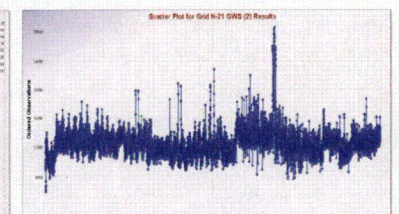
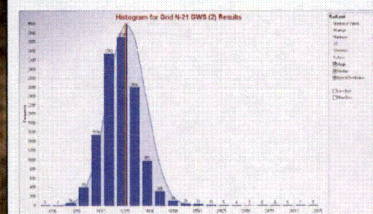
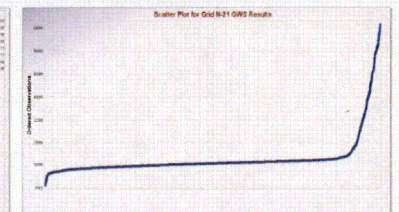
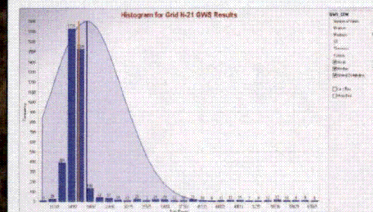
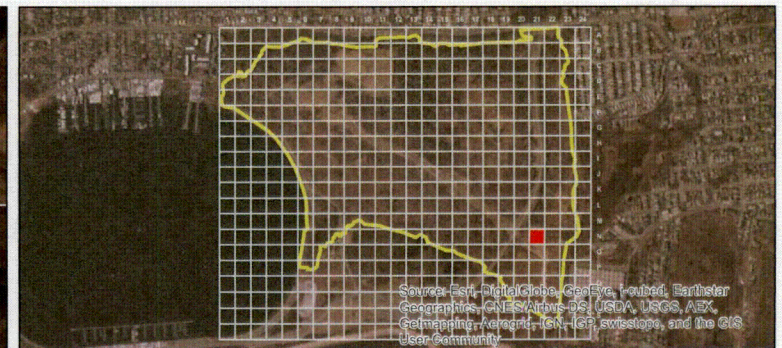
- Grid Cell
- TCRA Investigation Boundary

- Kriging**
- < 2
  - 2 - 3
  - 3 - 4
  - 4 - 5
  - > 5



<p align="center"><b>Grid Cell N-21 Kriging</b></p>		
DESIGNED BY	<p align="center">Great Kills Park, Staten Island, NY</p> <p align="center">Contract No: W92BU-13-C-0010</p>	Figure #
DRAWN BY		
CHECKED BY		
CG		
		<p align="center">June 2014</p>





**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

< 2

2 - 3


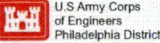
3 - 4

4 - 5

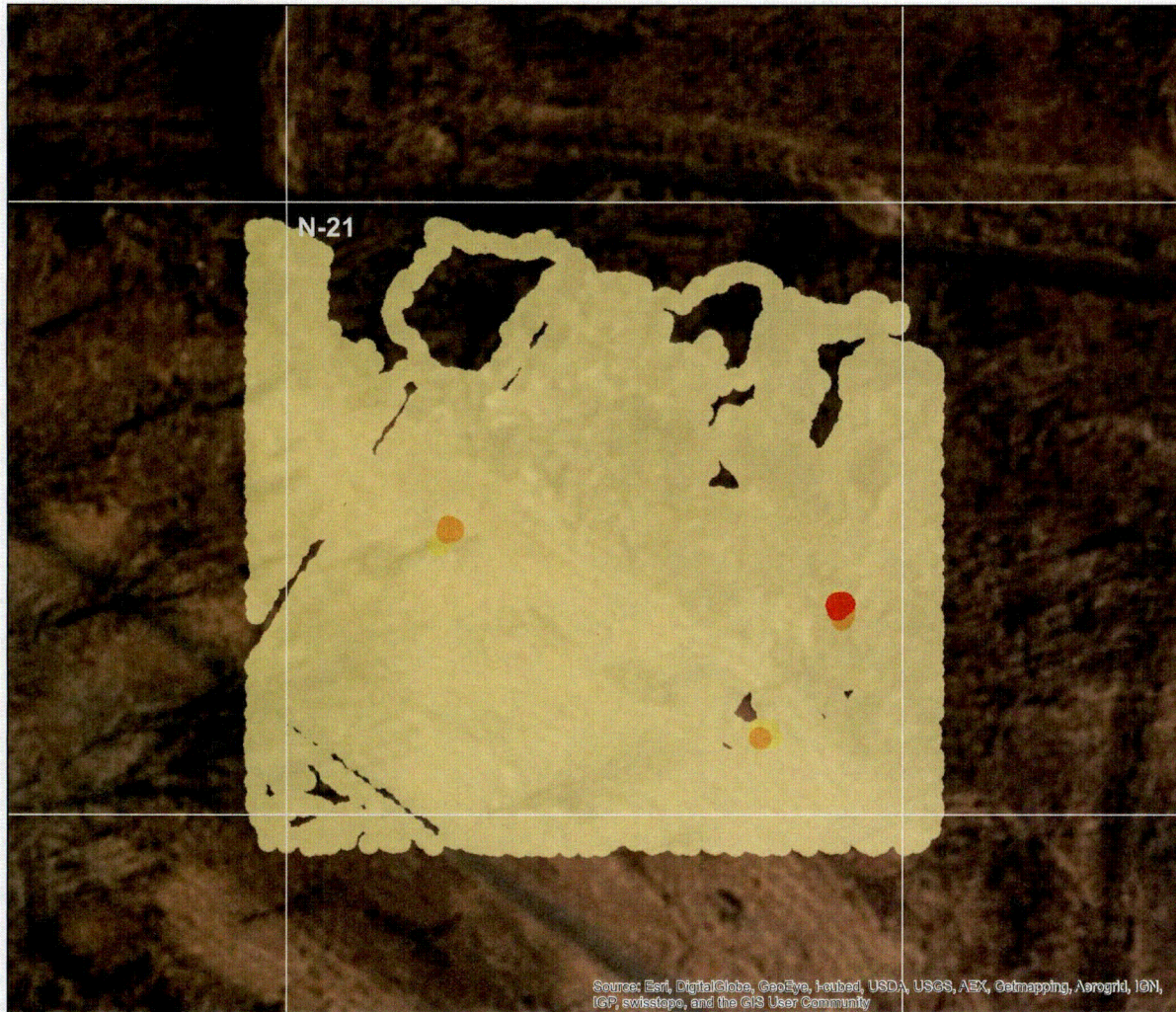
> 5



0 50 100 150 Feet

 		
Grid Cell N-21 Kriging		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014





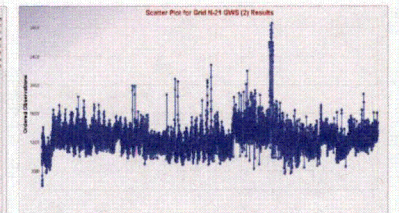
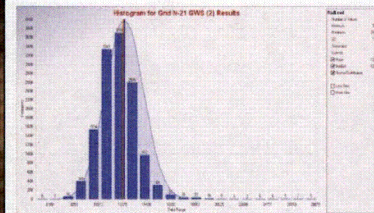
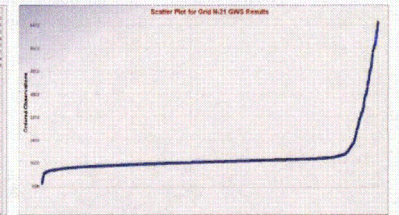
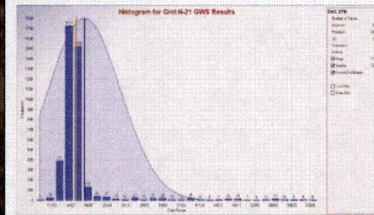
#### Legend



- Grid Cell
- TCRA Investigation Boundary

- Z-Score**
- < 2
  - 2 - 3
  - 3 - 5
  - 5 - 7
  - 7 - 11
  - 11 - 15
  - > 15

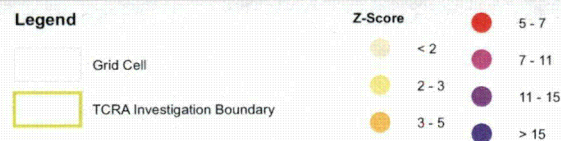
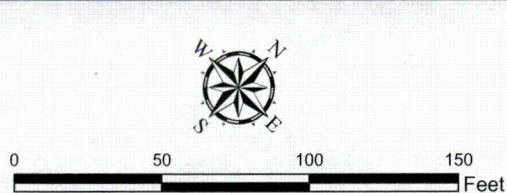
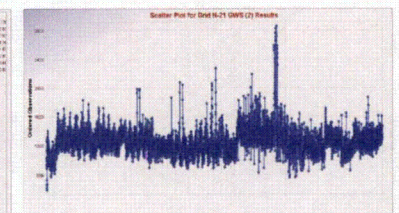
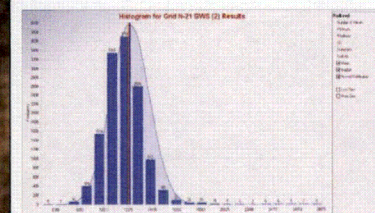
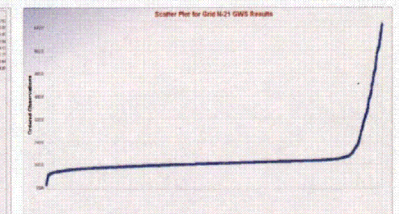
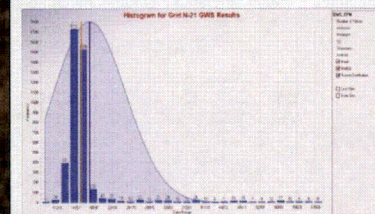
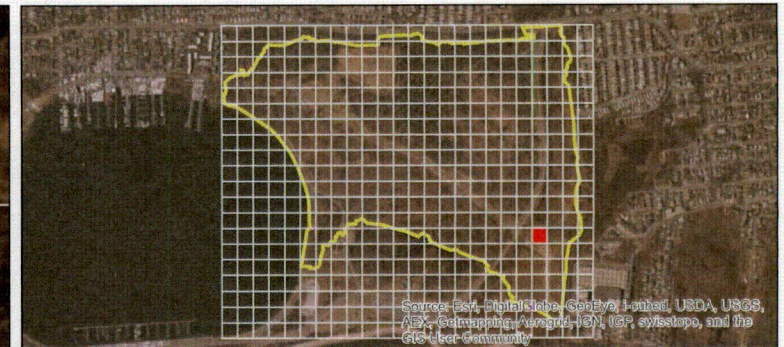
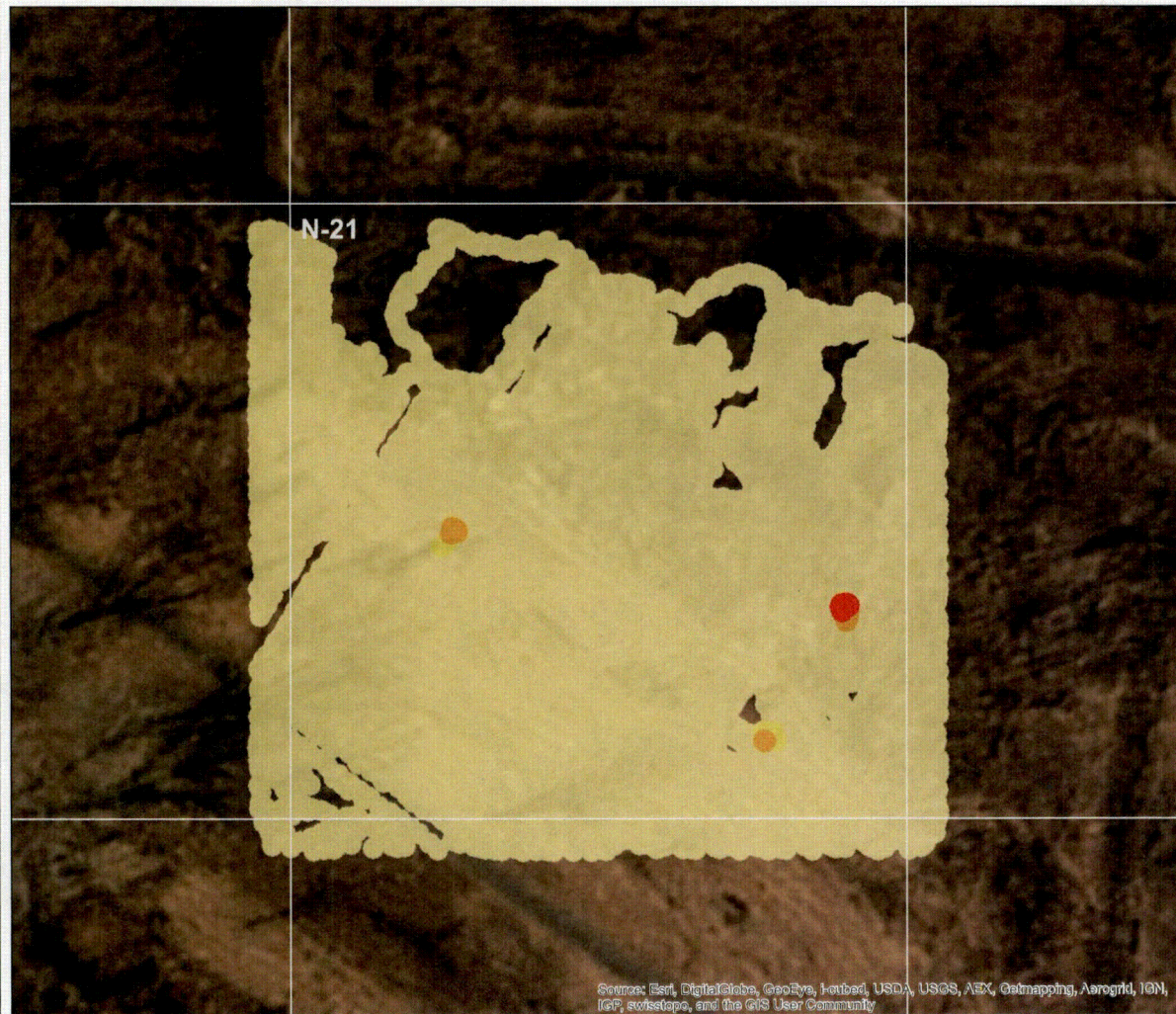


0 50 100 150 Feet



	<b>TIDEWATER INC</b> <small>ENGINEERS • SURVEYORS • PROGRAM MANAGERS</small>		U.S Army Corps of Engineers Philadelphia District
Grid Cell N-21 Z-Score			
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #	
JHG			
DRAWN BY			
JHG			
CHECKED BY			
CG	Contract No: W92BU-13-C-0010	June 2014	





Grid Cell N-21 Z-Score		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY	Contract No: W92BU-13-C-0010	June 2014