

Drawing Path: T:\Raleigh-1050\Projects\2021\215952_NCDEQ_Southside Park Assessments_Charlotte NC\GIS\RI-15 ME LFGP SWSED Sampling\

NOTES:
SURFACE WATER SAMPLES WERE COLLECTED ON JUNE 10, 2025.
SURFACE WATER SAMPLE RESULTS THAT EXCEEDED THE 15A NCAC 2B GROUNDWATER STANDARDS ARE SHOWN.
SEE TABLE 7 FOR ENTIRE SURFACE WATER ANALYSIS DETECTIONS.
µg/L: MICROGRAMS PER LITER
J: LABORATORY ESTIMATED VALUE
CR: CARCINOGENIC RISK
HI: HAZARD INDEX
RISK VALUES ARE SHOWN FOR RECREATOR/TRESPASSER RECEPTOR.
REFERENCE:
GIS BASE LAYERS WERE OBTAINED FROM World Hillshade: Sources: Esri, Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodastystyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community
World Topographic Map: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community. THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

SW-1/DUP-6102025-SD		ug/L
Copper		4.69
Lead		0.868 J
Risk Assessment		
CR:	2.4E-08	
HI:	0.39	

SW-2		ug/L
Tetrachloroethene		6.07
Copper		4.85
Risk Assessment		
CR:	4.8E-08	
HI:	0.18	

SW-3		ug/L
Tetrachloroethene		12
Copper		5.86
Risk Assessment		
CR:	1.6E-07	
HI:	0.091	

SW-4		ug/L
Copper		4.43
Lead		3.42
Risk Assessment		
CR:	0	
HI:	0.042	

SW-5		ug/L
Copper		16.7
Lead		2.69
Risk Assessment		
CR:	0	
HI:	0.047	

- ◆ Surface Water and Sediment Sample Locations
- ▭ Mecklenburg County Property
- ▭ City of Charlotte Property
- ▭ Mecklenburg County Parcels
- Surface Water



SURFACE WATER ASSESSMENT

SOUTHSIDE PARK LANDFILL
NCDEQ ID NO. NONCD0000870 TASK ORDER 870-RI-15
REMOUNT ROAD, CHARLOTTE, MECKLENBURG COUNTY NC

SCALE:
1"= 200'

DATE:
10/28/2025

PROJECT NUMBER
215952

FIGURE NO.

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