

## **APPENDIX A: SAMPLE LOCATION GEOGRAPHIC COORDINATES**

Appendix A: Phase I and Phase II Sample Location Geographic Coordinates  
 Corrective Action Site Investigation, Source Assessment, and Risk  
 Assessment Report  
 E.W. Brown Station, Herrington Lake, Mercer County, Kentucky

Sampling Focus Region ↓	Sampling Location	Longitude (decimal degrees)	Latitude (decimal degrees)	Sampling Focus Regions ↓	Sampling Location	Longitude (decimal degrees)	Latitude (decimal degrees)
Curds Inlet (Sorted by distance from The Plant)	CURDSNB	-84.71462	37.78562	HQ Inlet	HQ1A	-84.71240	37.78261
	CURDS1	-84.71445	37.78569		HQ1B	-84.71244	37.78250
	CI1A	-84.71433	37.78569		HQ1C	-84.71248	37.78243
	CI1B	-84.71433	37.78566	Rocky Run	LHL1B	-84.69889	37.78059
	CI1C	-84.71433	37.78563		LHL1C	-84.69993	37.77954
	CURDS2A	-84.71391	37.78553	Dix Dam	LHL2B	-84.70643	37.78484
	CURDS2B	-84.71394	37.78548		LHL2C	-84.70507	37.78223
	CURDS2C	-84.71397	37.78544	Dix River	DR1	-84.70772	37.79344
	CI2A	-84.71370	37.78544		Hardin Inlet	HI1A	-84.71675
	CI2B	-84.71374	37.78539	HI1B		-84.71662	37.77281
	CI2C	-84.71376	37.78536	HI1C		-84.71673	37.77274
	CI2.1A	-84.71308	37.78540	Lower Herrington Lake Main Channel	LHL3 Cove Entrance	-84.70900	37.78100
	CI2.1B	-84.71313	37.78531		LHL3B	-84.71208	37.77990
	CI2.1C	-84.71319	37.78524		LHL3C	-84.70977	37.77934
	CI2.2A	-84.71263	37.78513		LHL4B	-84.71289	37.77481
	CI2.2B	-84.71271	37.78505		LHL4C	-84.71059	37.77312
	CI2.2C	-84.71279	37.78497		LHL5B	-84.72281	37.76313
	CI3A	-84.71226	37.78485		LHL5C	-84.71982	37.76253
	CI3B	-84.71237	37.78475		LHL6B	-84.69286	37.75907
	CI3C	-84.71245	37.78468	Middle Herrington Lake Lake Fish Region Centroids	MHL1	-84.71623	37.72514
	CI3.1A	-84.71192	37.78460		MHL3	-84.68459	37.64962
	CI3.1B	-84.71206	37.78449				
	CI3.1C	-84.71216	37.78441				
	CI3.2A	-84.71169	37.78430				
	CI2.2B	-84.71180	37.78422				
	CI2.2C	-84.71190	37.78415				
	CI4A	-84.71138	37.78398				
	CI4B	-84.71118	37.78410				
CI4B2	-84.71149	37.78390					
CI4C	-84.71165	37.78378					

Notes:

Surface water transects (lines) can be constructed by connecting the dots using the coordinates from each sample location (e.g. LHL5B to LHL5C forms the LHL5 transect).  
 For the fish-only locations MHL1 and MHL3, the reported coordinates represent the centroid of the approximately 14 acre fishing regions.  
 Coordinates are reported in NAD 1983 US decimal degrees.

- CI Curds Inlet
- HI Hardin Inlet
- HQ HQ Inlet
- LHL Lower Herrington Lake
- MHL Middle Herrington Lake
- DR Dix River