

TABLE D-3
KAPL ANALYTICAL RESULTS FOR PONDED WATER
NIAGARA FALLS STORAGE SITE - VICINITY PROPERTY H'

Location Identifier		WS-01	WS-02	WS-03	WS-04	WS-05
Field Sample Identifier		SW-H-C2-08	SW-H-C2-10	SW-H-C2-11a	SW-H-C151-04	SW-H-C151-10
Sample Matrix		Surface Water	Surface Water	Surface Water	Surface Water	Surface Water
Depth Interval (ft)		-	-	-	-	-
Date of Sample		12/03/18	11/30/18	11/30/18	11/29/18	11/30/18
Parameter	Units					
RADIONUCLIDES						
CESIUM-137	PCI/L					
PLUTONIUM-238	PCI/L					
PLUTONIUM-239	PCI/L					
STRONTIUM-90	PCI/L					
RADIONUCLIDES (FILTERED)						
CESIUM-137	PCI/L					
PLUTONIUM-238	PCI/L					
PLUTONIUM-239	PCI/L					
STRONTIUM-90	PCI/L					

The qualifiers shown were assigned during chemistry validation.

NOTE: Non-Detected results are shown as blank.

TABLE D-3
KAPL ANALYTICAL RESULTS FOR PONDED WATER
NIAGARA FALLS STORAGE SITE - VICINITY PROPERTY H'

Location Identifier		WS-06	WS-07	WS-08	WS-08
Field Sample Identifier		SW-H-C152-03	SW-H-C152-07	SW-H-C152-11	SW-H-C152-11-D
Sample Matrix		Surface Water	Surface Water	Surface Water	Surface Water
Depth Interval (ft)		-	-	-	-
Date of Sample		11/29/18	11/30/18	11/29/18	11/29/18
Parameter	Units				Field Duplicate
RADIONUCLIDES					
CESIUM-137	PCI/L				
PLUTONIUM-238	PCI/L			0.074	
PLUTONIUM-239	PCI/L	0.249			
STRONTIUM-90	PCI/L				
RADIONUCLIDES (FILTERED)					
CESIUM-137	PCI/L				
PLUTONIUM-238	PCI/L				
PLUTONIUM-239	PCI/L	0.1	0.134		
STRONTIUM-90	PCI/L				

The qualifiers shown were assigned during chemistry validation.

NOTE: Non-Detected results are shown as blank.