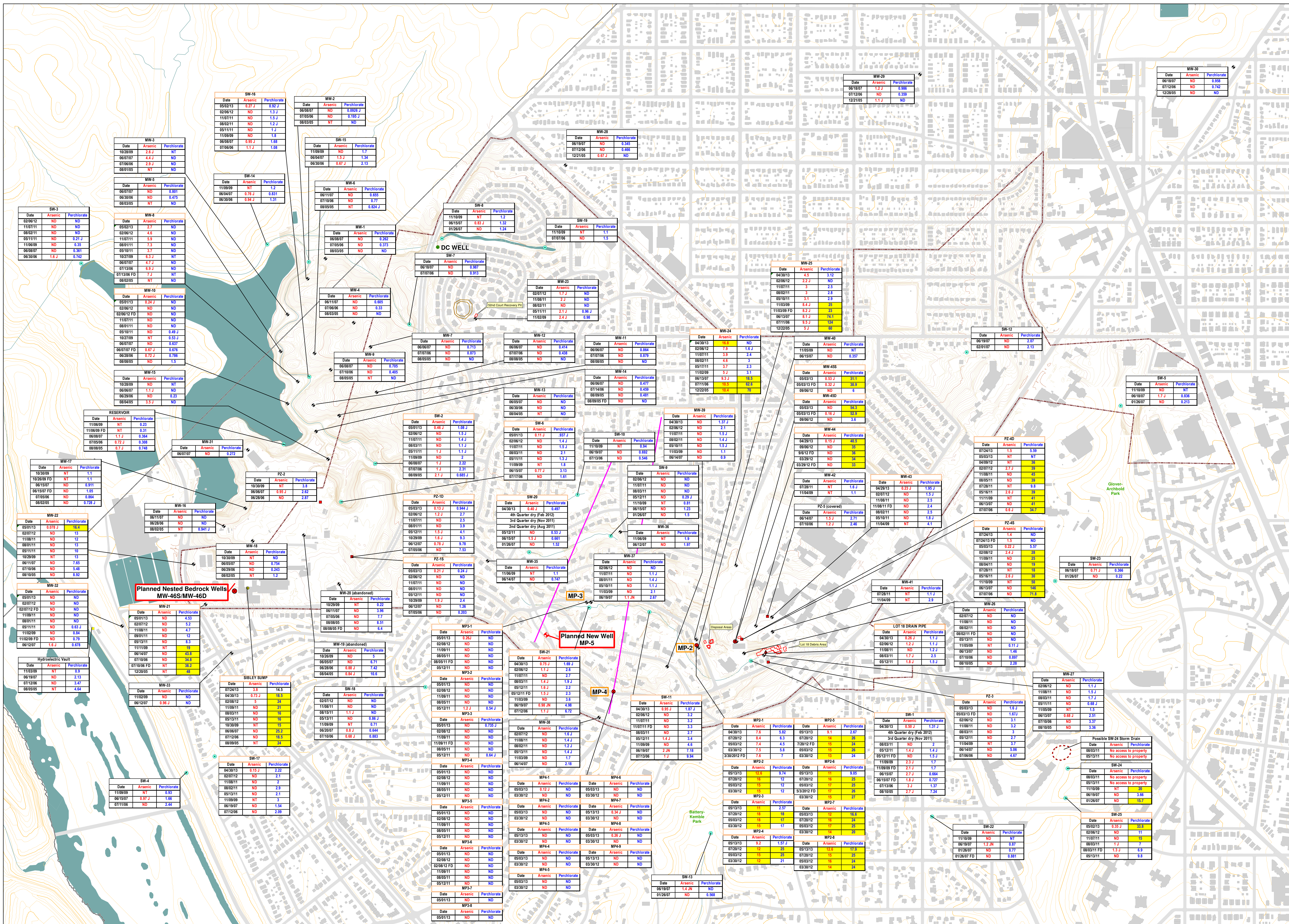




Legend

MW-16

Well ID

Surface Water Sample Location

USACE Monitoring Wells

USACE Piezometer

District of Columbia Monitoring Well

Sump

Hydroelectric Unit Vault

Lot 18 Drain Pipe

Possible SW-24 Storm Drain

New Multiport Well

Planned New Multiport Well

Planned Nested Bedrock Wells

MW: Monitoring Well

MP: Multiport Well

PZ: Piezometer

SW: Surface Water

Spring Valley Boundary

Pit

Trench

Building

Water

Topography (USACE)

50-Foot Contour10-Foot Contour2-Foot Contour

Topography (USGS)

50-Foot Contour10-Foot Contour2-Foot ContourFault (Fleming, et al. 1994)State BoundarySampling Location, Most Recent Sampling Event

All concentrations in ug/L

FD = Field Duplicate

ND = Non Detection

NT = Not Tested

J = Estimated Concentration

MCL for Arsenic = 10 ug/L (ppb)

Interim Drinking Water Health Advisory (DWHA) for Perchlorate = 15 ug/L (ppb)

Detections above MCL or DWHA

12420 Milestone Center Drive
Germantown, MD 20876
301-820-3000

Date: 10/31/2013

Author: AER

Checked: BE

Senior: BE

Figure 1

Water Sampling Locations/Results
Spring Valley FUDS
Washington, DC