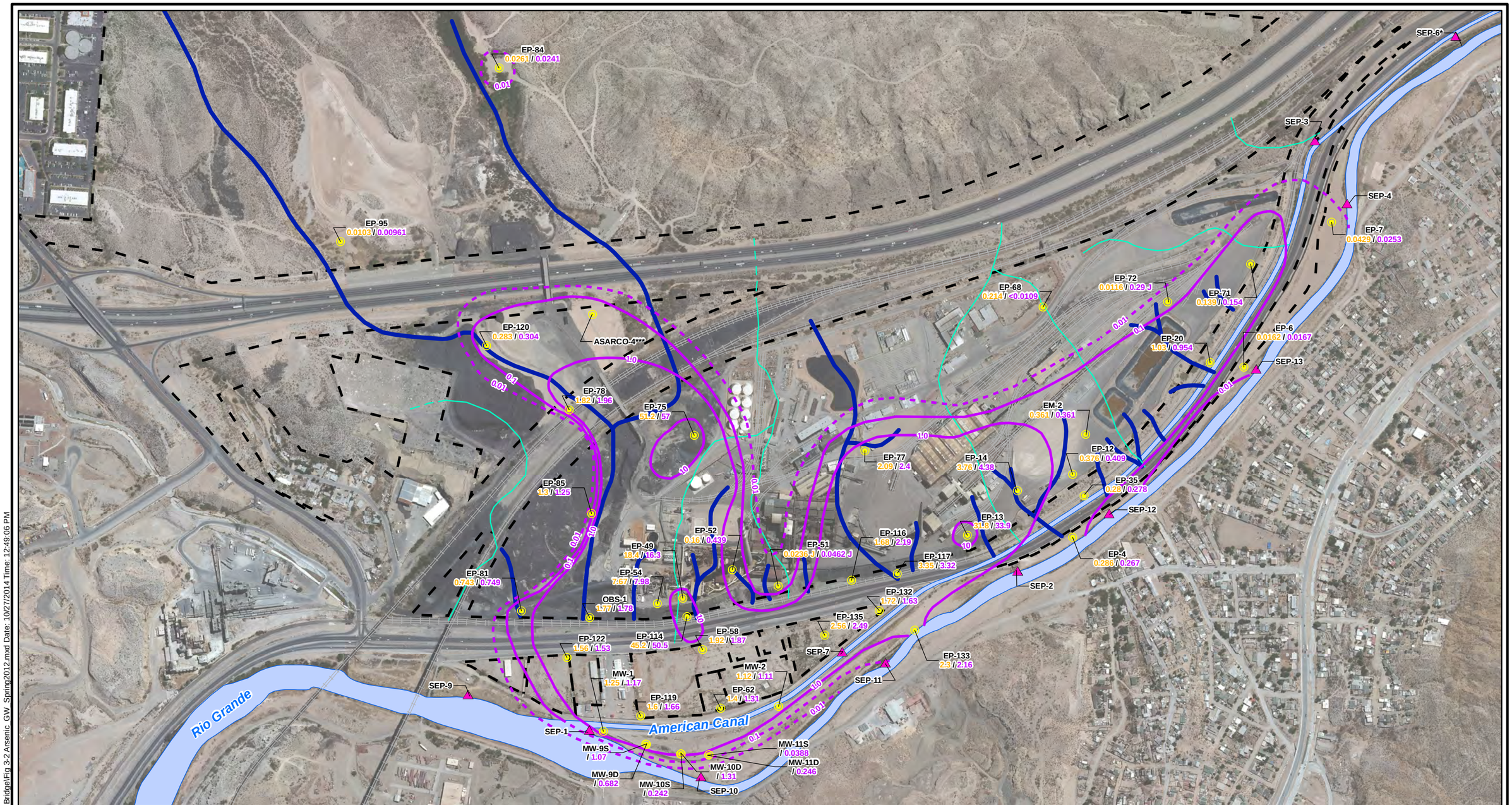


LEGEND:

- Monitoring Wells
- Surface Water Stations

EP-75 Well ID
51.2 / 57 Dissolved Arsenic/Total Arsenic (mg/L)

- Total Arsenic Contours (mg/L) (Dashed where inferred)
- Historical Arroyo Trace Lines
- Property Boundary
- Historical Drainage Divide

Note:
Arsenic Screening Level = 0.01 mg/L (EPA Drinking Water MCL)
EPA = Environmental Protection Agency
J = The reported value was obtained from a reading that was less than reporting limit but greater than or equal to the method detection limit.
UJ = Estimated reporting limit
MCL = Maximum Contaminant Level
mg/L = milligrams per liter
< = Non detect at the reporting limit shown
*Actual location of SEP-6 is approximately one mile further downstream on the American Canal.
***TxDOT monitoring well not sampled

N

0 600 1,200 Feet
GRAPHIC SCALE

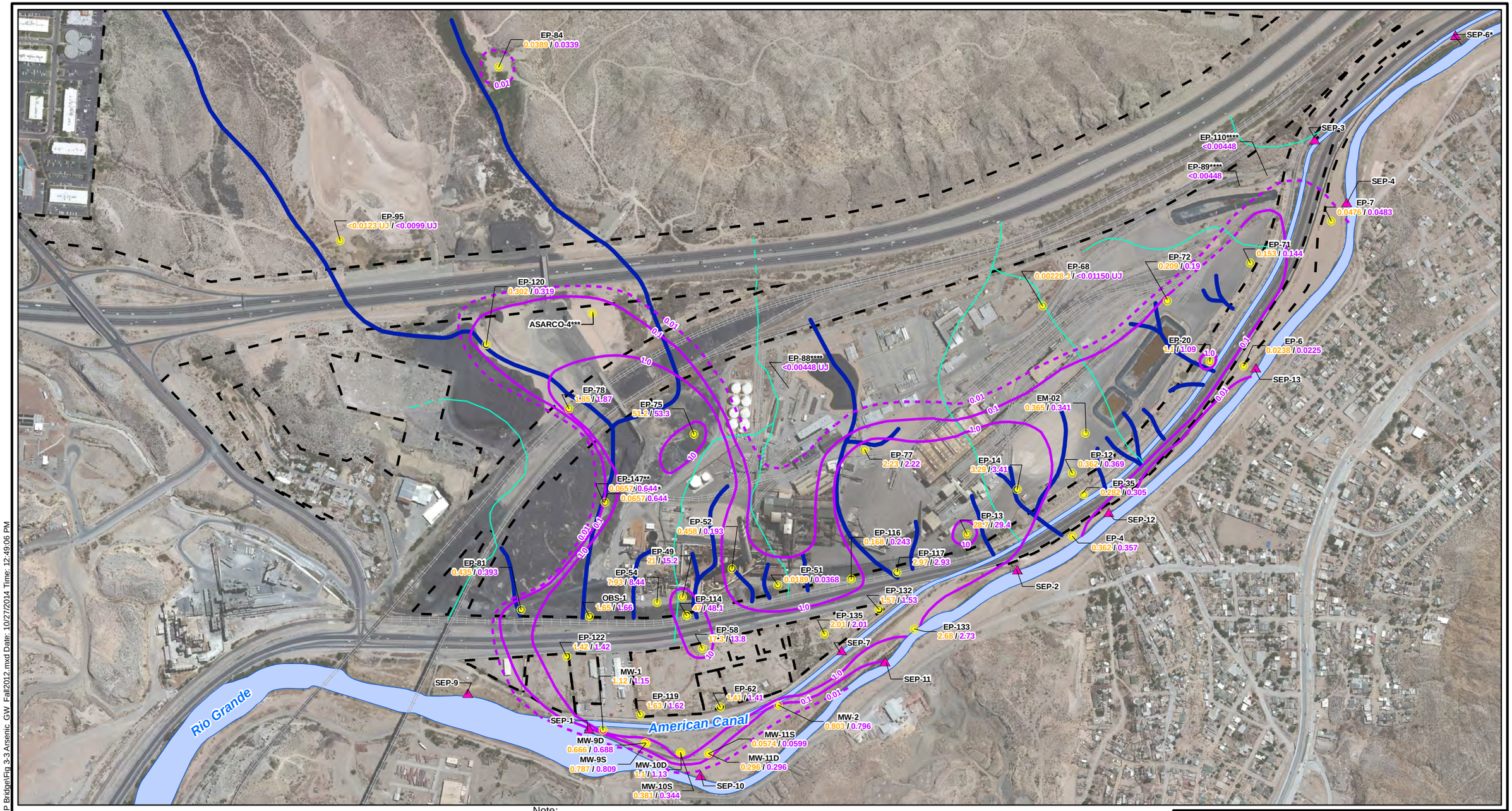
FORMER EL PASO SMELTER SITE
EL PASO, TEXAS

ARSENIC DISTRIBUTION IN GROUNDWATER SPRING 2012

MALCOLM PIRNIE

FIGURE
3-1

CITY: Highlands Ranch DIV/GROUP: GIS DB: BG
Project (Project #)
Path: G:\GIS\ASARCO_ElPaso\GIS\MXD\TRRP Bridge\Fig 3-2 Arsenic_GW_Spring2012.mxd Date: 10/27/2014 Time: 12:49:06 PM



LEGEND:

- Monitoring Wells
- Surface Water Stations

EP-75 Well ID
51.2 / 53.3 Dissolved Arsenic/Total Arsenic (mg/L)

- Total Arsenic Contours (mg/L) (Dashed where inferred)
- Historical Arroyo Trace Lines
- Property Boundary
- Historical Drainage Divide

Note:
Arsenic Screening Level = 0.01 mg/L (EPA Drinking Water MCL)
EPA = Environmental Protection Agency
J = The reported value was obtained from a reading that was less than reporting limit but greater than or equal to the method detection limit.
UJ = Estimated reporting limit
MCL = Maximum Contaminant Level
mg/L = milligrams per liter
< = Non detect at the reporting limit shown
*Actual location of SEP-6 is approximately one mile further downstream on the American Canal.
**Data collected October 2012
***TxDOT monitoring well not sampled

N

0 600 1,200 Feet
GRAPHIC SCALE

FORMER EL PASO SMELTER SITE
EL PASO, TEXAS

ARSENIC DISTRIBUTION IN GROUNDWATER FALL 2012

MALCOLM PIRNIE

FIGURE 3-2

CITY: Highlands Ranch DIV/GROUP: GIS DB: BG
Project (Project #)
Path: G:\GIS\ASARCO_ElPaso\GIS\MXD\TRRP Bridge\Fig 3-3 Arsenic GW Fall2012.mxd Date: 10/27/2014 Time: 12:49:06 PM