EP-84
0.0182 / 0.0184

EP-95
0.02 / 0.0172

ASARCO-4***

EP-120
0.0317 / 0.0308

EP-78
0.127 / 0.128

EP-75
5 / 5.05

EP-147**
0.118 / 0.120

EP-49
0.725 / 0.716

EP-81
0.118 / 0.116

OBS-1
0.197 / 0.182

EP-54
0.0805 / 0.0737

EP-52
0.325 / 0.319

EP-51
0.203 / 0.201

EP-114
0.017 / 0.0167

EP-58
0.0106 / 0.0106

EP-122
0.152 / 0.155

EP-62
0.172 / 0.164

MW-1
0.0925 / 0.0994

EP-119
0.158 / 0.158

MW-2
0.00506 / 0.00546

MW-11S****
0.0414 / 0.0432

MW-11D
0.0498 / 0.0509

MW-9S
0.0719 / 0.0719

MW-9D
0.15 / 0.146

MW-10D
0.134 / 0.136

MW-10S
0.163 / 0.151

EP-116
0.158 / 0.157

EP-117
1.97 / 1.74

EP-132
0.421 / 0.428

EP-133
0.0119 / 0.0126

EP-135
0.148 / 0.149

EP-77
0.137 / 0.136

EP-14
0.287 / 0.308

EP-13
5.71 / 5.63

EP-68
0.331 / 0.344

EP-72
1.69 / 1.63

EP-20
0.367 / 0.395

EM-2
0.124 / 0.119

EP-12
0.0992 / 0.118

EP-35
0.607 / 0.592

EP-110*****
0.016 J

EP-89*****
0.02

EP-71
0.253 / 0.24

EP-7
0.00153 J / 0.00234 J

EP-6
0.00172 J / <0.00108

EP-4
0.00129 J / 0.0013 J

SEP-6*
SEP-3
SEP-4
SEP-13
SEP-12
SEP-2
SEP-11
SEP-7
SEP-10
SEP-1
SEP-9

Rio Grande
American Canal

0.5
5.0

LEGEND:

- Monitoring Wells
- Surface Water Stations
- Total Selenium Contours (mg/L) (Dashed where inferred)
- Historical Arroyo Trace Lines
- Property Boundary
- Historical Drainage Divide

EP-81 Well ID
0.118 / 0.116 Dissolved Selenium/Total Selenium (mg/L)

Note:
Selenium Screening Level = 0.05 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.
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
****Not used in contouring
*****Data collected in August 2009

N

0 600 1,200 Feet
GRAPHIC SCALE

FORMER EL PASO SMELTER SITE
EL PASO, TEXAS

SELENIUM DISTRIBUTION IN GROUNDWATER FALL 2012

MALCOLM PIRNIE

FIGURE
4-76

CITY: Highlands Ranch DIV/GROUP: GIS DB: BG
Project (Project #)
Path: I:\ASARCO_ElPaso\GIS\MXD\RI_Revised\Fig 4-74 Selenium_GW_Fall2012.mxd Date: 9/13/2013 Time: 3:59:10 PM