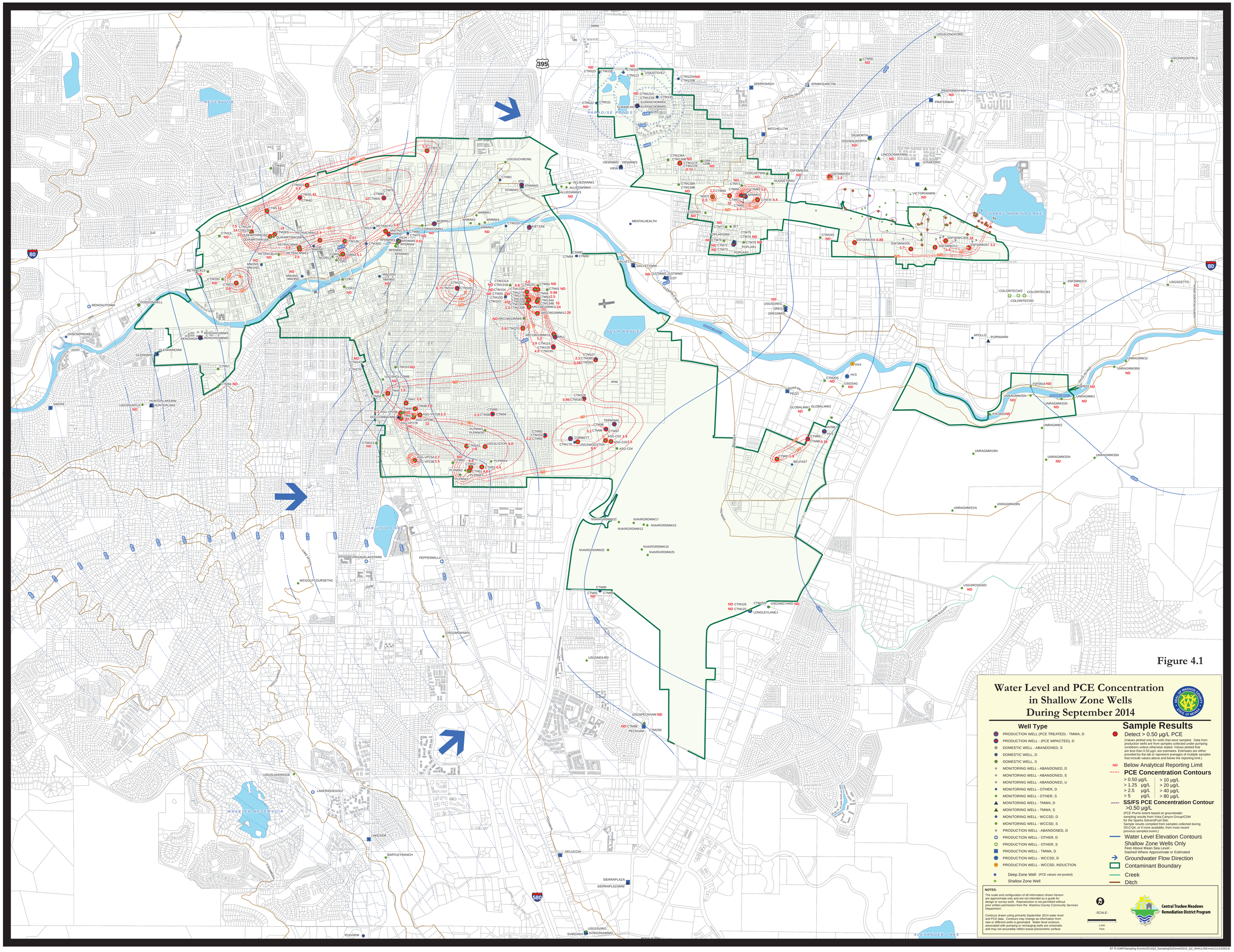
Figure 4.1
Water Level and PCE Concentration in Shallow Zone Wells During September 2014
Well Type
PRODUCTION WELL (PCE TREATED) - TMWA, D
PRODUCTION WELL - (PCE IMPACTED), D
DOMESTIC WELL - ABANDONED, S
DOMESTIC WELL, D
DOMESTIC WELL, S
MONITORING WELL - ABANDONED, D
MONITORING WELL - ABANDONED, S
MONITORING WELL - ABANDONED, U
MONITORING WELL - OTHER, D
MONITORING WELL - OTHER, S
MONITORING WELL - TMWA, D
MONITORING WELL - TMWA, S
MONITORING WELL - WCCSD, D
MONITORING WELL - WCCSD, S
PRODUCTION WELL - ABANDONED, D
PRODUCTION WELL - OTHER, D
PRODUCTION WELL - OTHER, S
PRODUCTION WELL - TMWA, D
PRODUCTION WELL - WCCSD, D
PRODUCTION WELL - WCCSD, INDUCTION
Deep Zone Well (PCE values not posted)
Shallow Zone Well
Sample Results
Detect > 0.50 µg/L PCE
(Values plotted only for wells that were sampled. Data from production wells are from samples collected under pumping conditions unless otherwise stated. Values plotted that are less than 0.50 µg/L are estimates. Estimates are either provided by the lab or represent averages of multiple samples that include values above and below the reporting limit.)
ND Below Analytical Reporting Limit
PCE Concentration Contours
> 0.50 µg/L > 10 µg/L
> 1.25 µg/L > 20 µg/L
> 2.5 µg/L > 40 µg/L
> 5 µg/L > 80 µg/L
SS/FS PCE Concentration Contour >0.50 µg/L
(PCE Plume extent based on groundwater sampling results from Vista Canyon Group/CDM for the Sparks Solvent/Fuel Site. Sample results compiled from samples collected during 2013 Q4, or if none available, from most recent previous sampled event.)
Water Level Elevation Contours
Shallow Zone Wells Only
Feet Above Mean Sea Level - Dashed Where Approximate or Estimated
Groundwater Flow Direction
Contaminant Boundary
Creek
Ditch
NOTES:
The scale and configuration of all information shown hereon are approximate only and are not intended as a guide for design or survey work. Reproduction is not permitted without prior written permission from the Washoe County Community Services Department.
Contours drawn using primarily September 2014 water level and PCE data. Contours may change as information from new or different wells is generated. Water level contours associated with pumping or recharging wells are schematic and may not accurately reflect actual piezometric surface.
-SCALE-
1,000 Feet
Central Truckee Meadows Remediation District Program
SEAL OF WASHOE COUNTY STATE OF NEVADA
395
80
580
PARADISE PONDS
SPARKS MARINA LAKE
AQUA RANGE
VIRGINIA LAKE
WHEELER RESERVOIR
ALEXANDER LAKE
RENO-TAHOE INTERNATIONAL AIRPORT
NORTHERN TRUCKEE DRAIN
BOYNTON SLOUGH
SPARKS
RENO
USGSLONGFORD
USGSWOODTRLS
PRATERWAYMW
PRATERWAY
SPARKSHIGH
SPARKSUMCTW
MITCHELLTW
DILWORTH
USGSDILWORTH
LINCOLNWAYMW
STANFORD
VICTORIANMW
COS13STMW
NUGGETTMW
SSFSMW201
SSFSMW202
SSFSMW204
SSFSMW205
SSFSMW206
SSFSMW207
SSFSDWC309
SSFSMW212
SSFSMW213
COLORITECW1
COLORITECW2
COLORITECW3
USGSGETTO
USGSROSEWD
APOLLO
PURINAMW
UNRAGMW12
UNRAGMW36N
UNRAGMW25N
UNRAGMW31N
UNRAGMW1
UNRAGMW2
UNRAGMW19N
UNRAGMW32N
UNRAGMW33N
UNRAGMW21N
UNRAGMW28N
P2F0918
P2F0916
P2F0920
HV4
HV3
USGSAG
PEZZI
GLOBALMW1
GLOBALMW2
HVSM
HV5
CTM85
CTM86
CTM87
BELFAST
CTM56
USGSGREG
GREG
GREGMWD
USGSGOVBOWL
ALLIEDWMW1
ALLIEDWMW4
ALLIEDWMW3
MENTALHEALTH
LEGENDS
JET
POPLARIMW
POPLAR1
POPLAR2
GALLETTIMW
21STMWS
21ST
KIETZKE
MORRILL
RENOAUTOMW
DODSONWELL
OXBOWPRKWELL
RENOHIGHMWS
RENOHIGHMWD
GLENHAREMW
HUNTERLAKEMW
HUNTERLAKE
USGSHUNTLK
SWOPE
USGSHOLCOMB
HOLCOMBAVMW
VIRGINIALAKEPARK
PEPPERMILL4
WCGOLFCOURSETH2
USGSMOANAPL
USGSNEILRD
USGSPECKHAM
PECKHAM
CTM23D
USGSLAKERIDGE
LAKERIDGEGOLF
LAKESIDE
BARTLEYRANCH
DELUCCHI
SIERRAPLAZA
SIERRAPLAZAMW
USGSSVIRG
SVIRGINIAMWD
PUGHDW
NVAIRGRDMW22
NVAIRGRDMW17
NVAIRGRDMW15
NVAIRGRDMW12
NVAIRGRDMW02
NVAIRGRDMW10
NVAIRGRDMW25
CTM90
CTM93
CTM89
CTM126
CTM125
CTM25B
USGSWCYARD
LONGLEYLANE1
TERMINAL
CORBETT
USGSWOOSTER
USGSLISTON
PLPMW4
PLPMW2
PLPMW3
PLPMW1
ASG-VP23A
ASG-VP23B
ASG-VP27B
ASG-VP29B
ASG-VP31B
ASG-C02
ASG-C03
ASG-C04
CTM95
CTM94
CTM92
CTM93
CTM165
CTM160
CTM55
CTM53
CTM41
CTM46
CTM48
CTM15S
CTM59
CTM57
CTM14S
CTM37D
CTM15
CTM29S
CTM29D
CTM31S
CTM35
CTM4D
CTM5
CTM28S
CTM28D
CTM30D
CTM137A
CTM80
CTM75
CTM65
CTM73
CTM40S
CTM81
4TH
4THMWD
4THMWS
WMMW1
WMMW2
WMMW4
WMMW3
CTM22D
RETRACMW2
RETRACMW1
RETRACMWE
RETRACB14
RETRACB13
QUIKMRTMW1B
QUIKMRTMW1BS
QUIKMRTMW1BD
RPDRWD
RPDMW1
RPDMW3
RPDMW4
RPDWSSMW1
HIGH
MW2ND
MW1ND
MW2NS
MW3ND
MW3NS
MW1ND
MW1NS
COR7
COR10
CORR1
CORR2
CORR3
CORR4
CORR5
CTM131A
CTM131B
CTM104
CTM99
CTM100
CTM103
CTM101
CTM102
CTM120
CTM127A
CTM127B
CTM133A
CTM133B
CTM130
CTM135S
CTM64
CTM44
CTM62
CTM134A
CTM134B
CTM42
ARCO601BMW12
ARCO601BMW11
ARCO601BMW16
ARCO601BMW15
ARCO601BMW8
CTM31/3
CTM115
CTM120
CTM105
CTM107
CTM108
CTM109
CTM106
CTM185
CTM121A
CTM121B
CTM135
ELRANCHOMWS
ELRANCHOMWD
ELRANCHO
CTM111
CTM112
CTM113
USA2075VE2
CTM120
CTM120B
CTM136A
CTM136B
CTM137A
CTM137B
139A
139B
CTM138A
CTM138B
CTM69
CTM68
CTM67
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CTM65
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CTM71
CTM77B
CTM77A
CTM75
CTM74
CTM76
CTM78
CTM72
CTM73
CTM19S
CTM20S
CTM15S
CTM15
CTM14
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CTM12
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