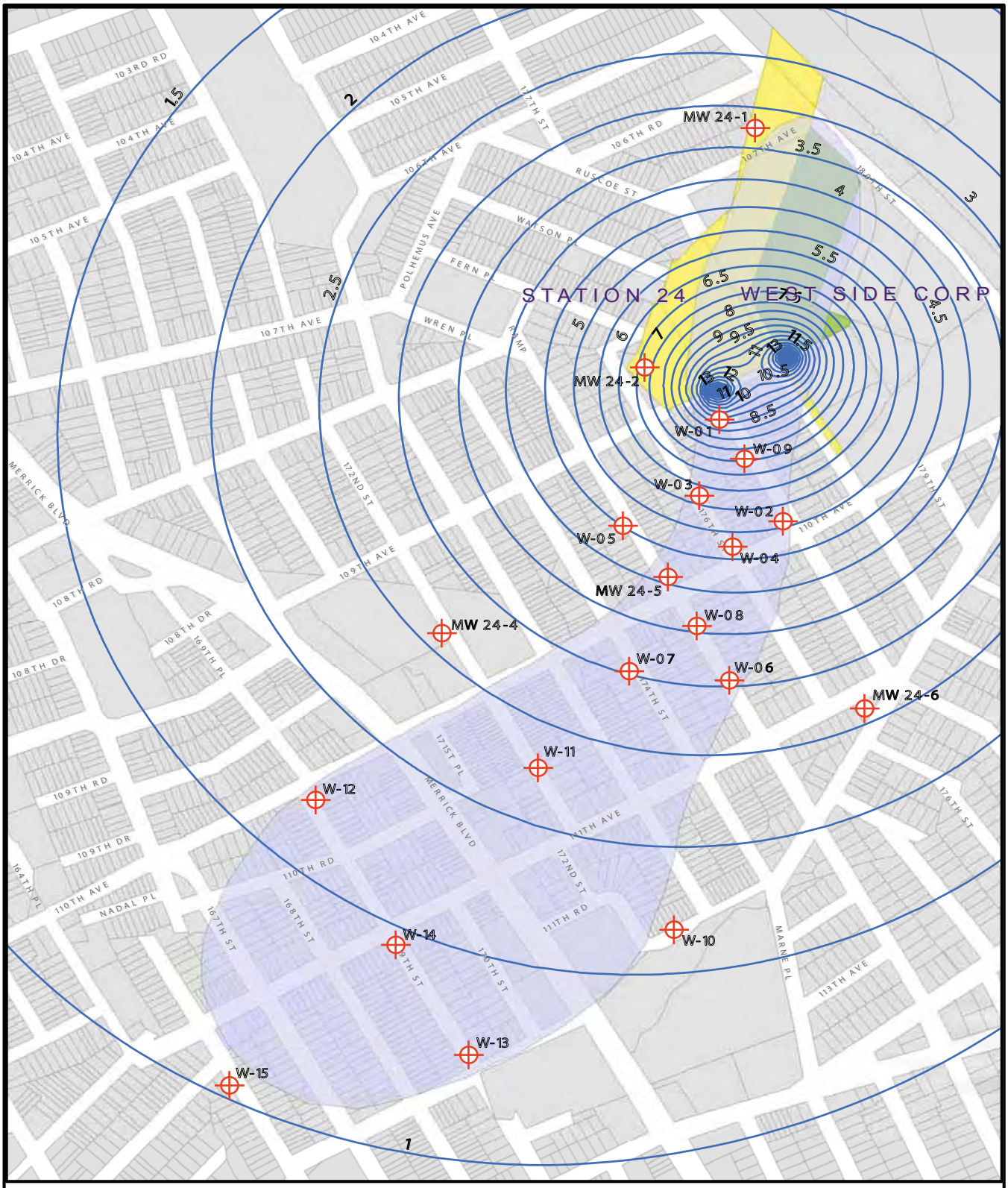


Off-Site Monitoring Wells

PCE (ppb) Plan-View depiction of plume, representative of highest PCE concentrations obtained from all sampled depths by Malcolm Pirnie, 2009

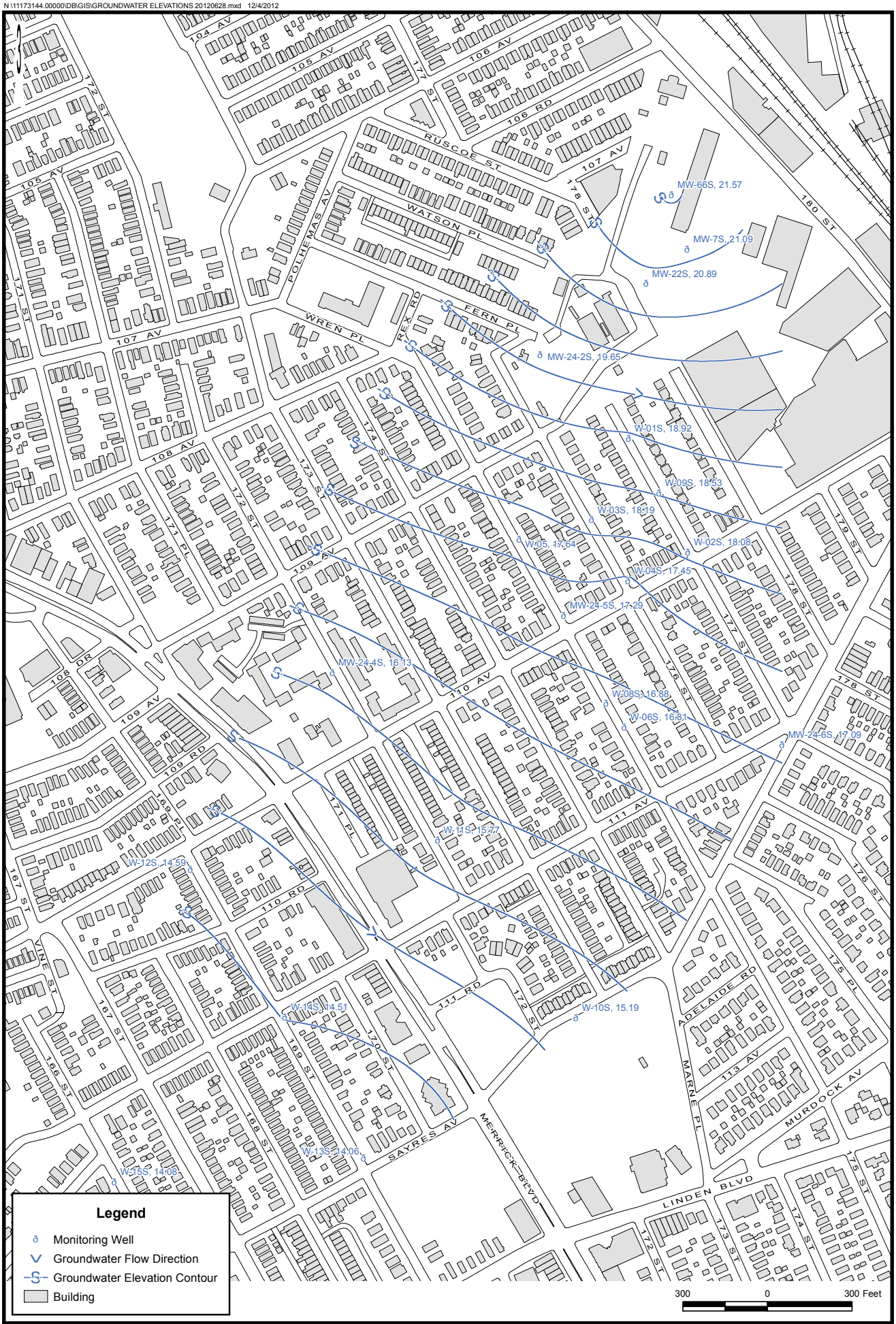
West Side Corp

Station 24

3.5 Drawdown contour (ft)

URS	Station 24 Predicted Recovery Well Drawdown Following 1-year of Pumping	Figure 3-20

N:\11173144.00000\DB\GIS\GROUNDWATER ELEVATIONS 20120628.mxd 12/4/2012

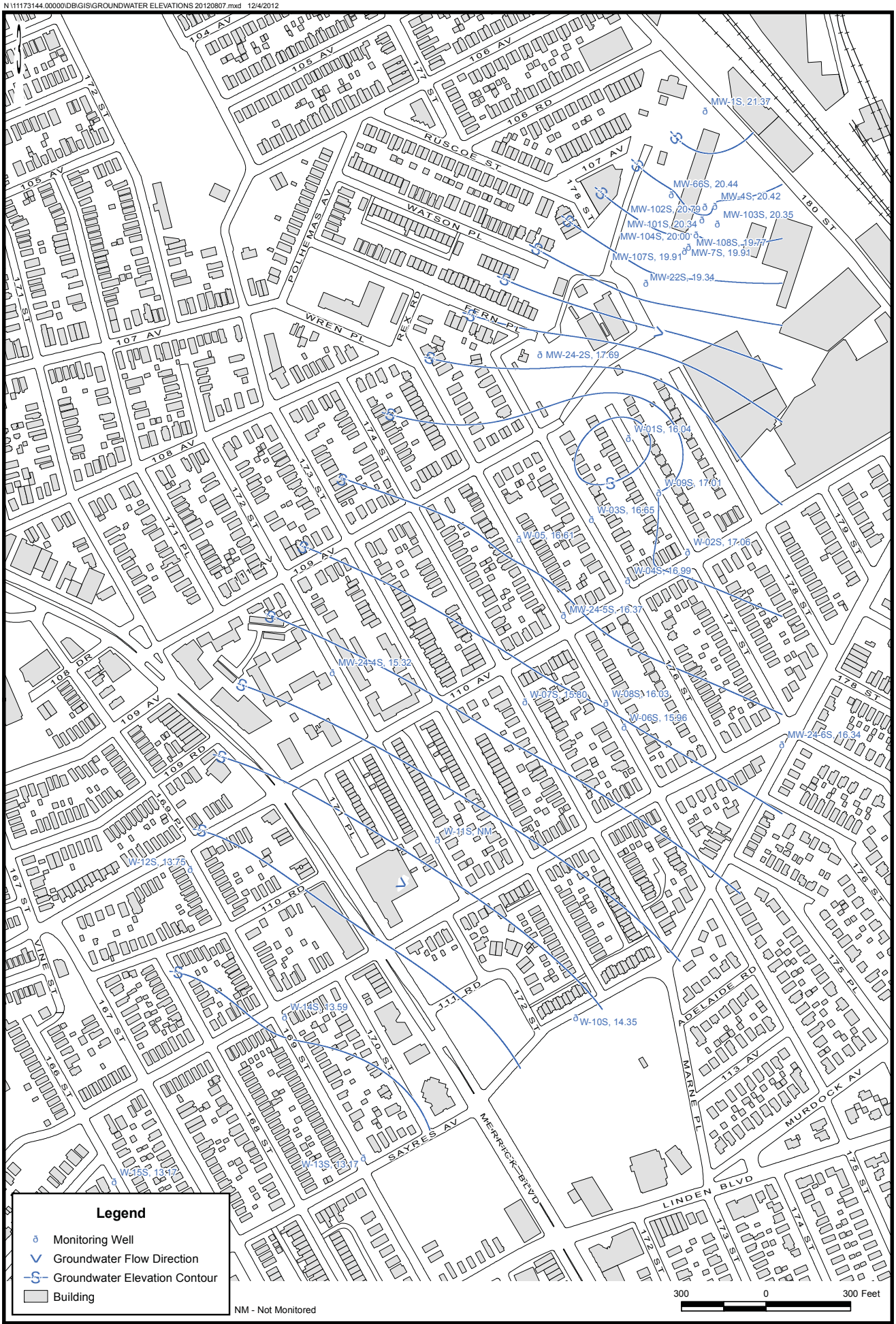


URS

WEST SIDE CORPORATION
JAMAICA, NEW YORK
GROUNDWATER TABLE ELEVATION CONTOURS
JUNE 27-28, 2012

FIGURE 3-21

N \11173144.00000\DB\GIS\GROUNDWATER ELEVATIONS 20120807.mxd 12/4/2012

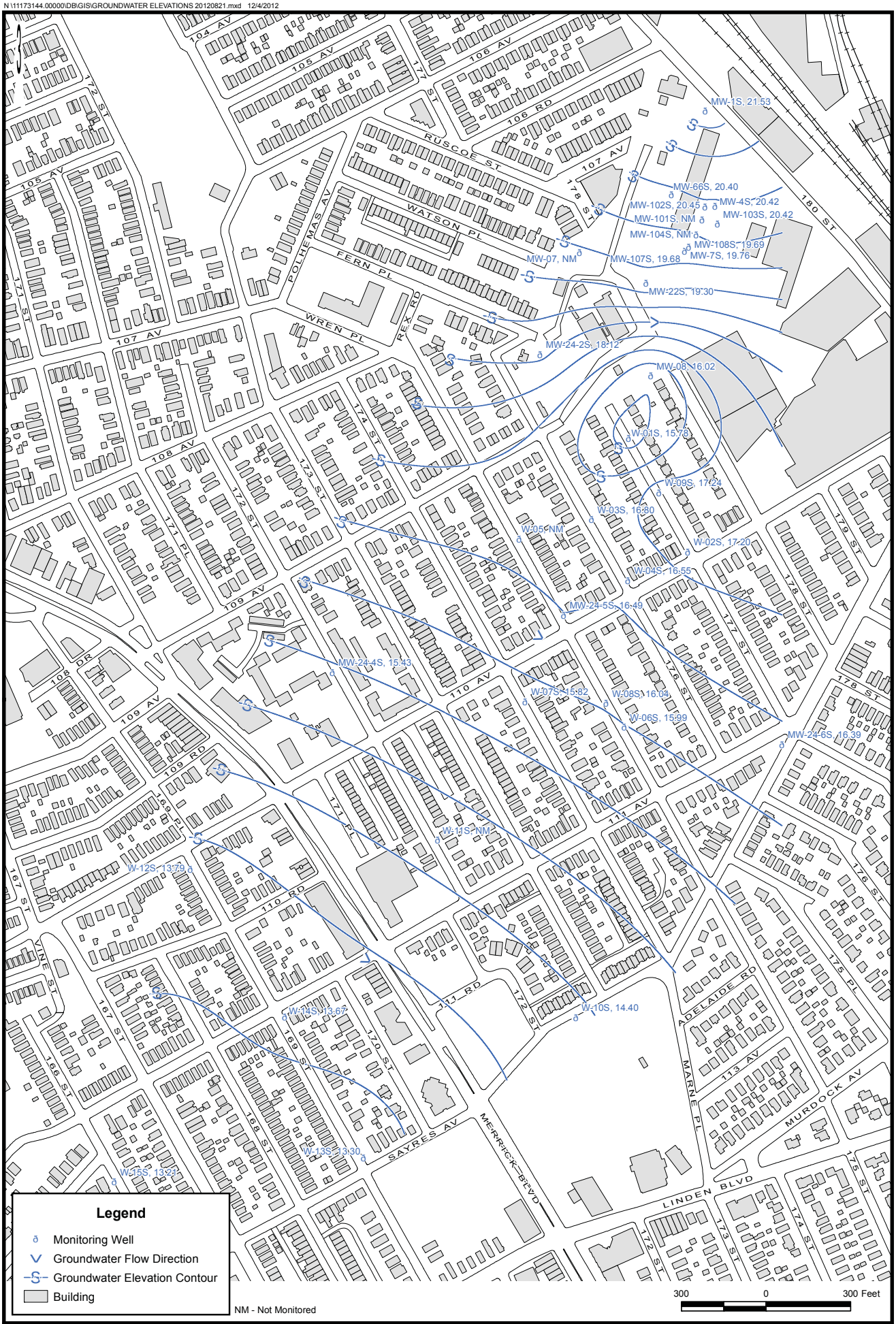


URS

WEST SIDE CORPORATION
JAMAICA, NEW YORK
GROUNDWATER TABLE ELEVATION CONTOURS
AUGUST 6-8, 2012

FIGURE 3-22

N:\11173144.00000\DB\GIS\GROUNDWATER ELEVATIONS 20120821.mxd 12/4/2012

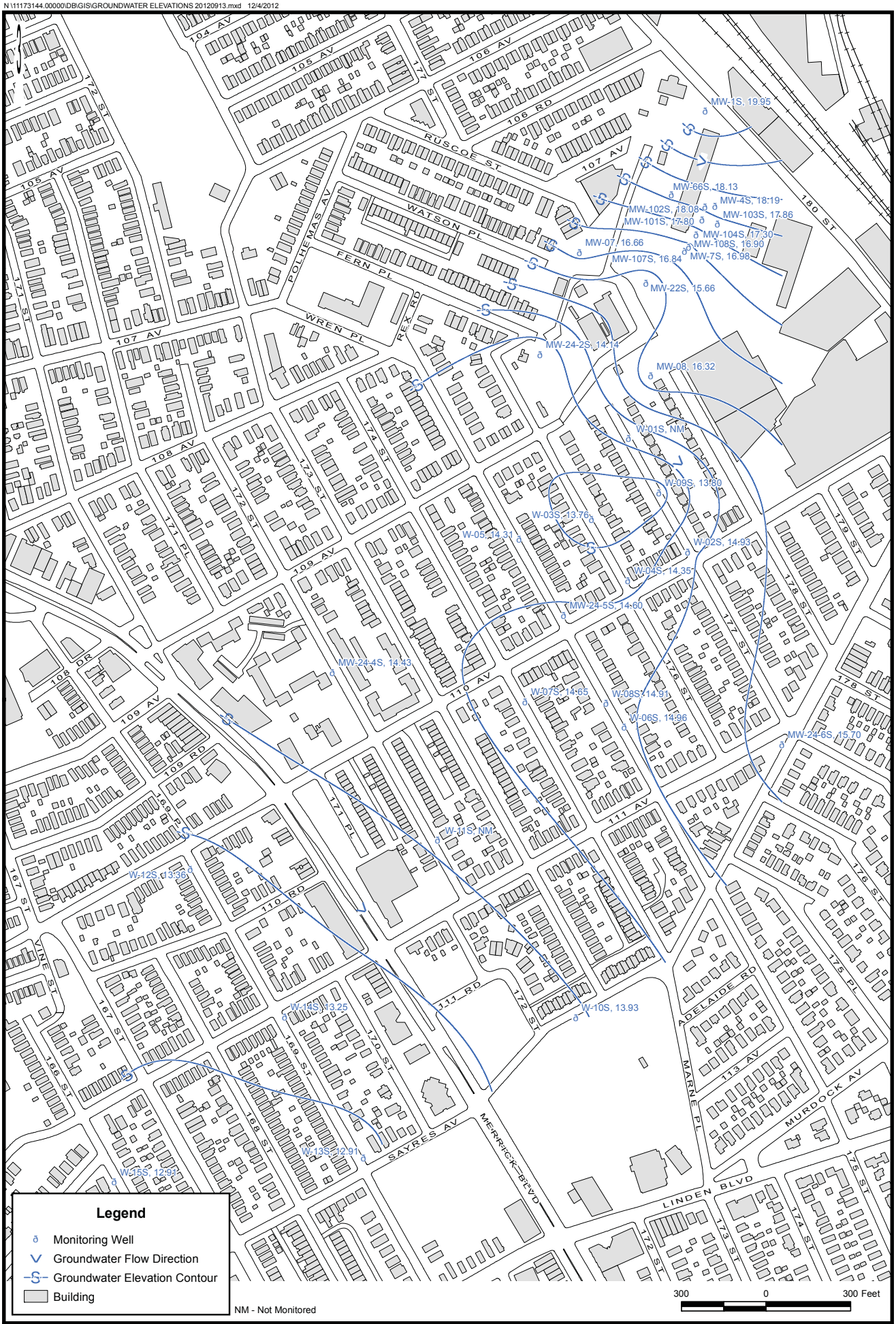


URS

WEST SIDE CORPORATION
JAMAICA, NEW YORK
GROUNDWATER TABLE ELEVATION CONTOURS
AUGUST 21-23, 2012

FIGURE 3-23

N:\11173144.00000\DB\GIS\GROUNDWATER ELEVATIONS 20120913.mxd 12/4/2012

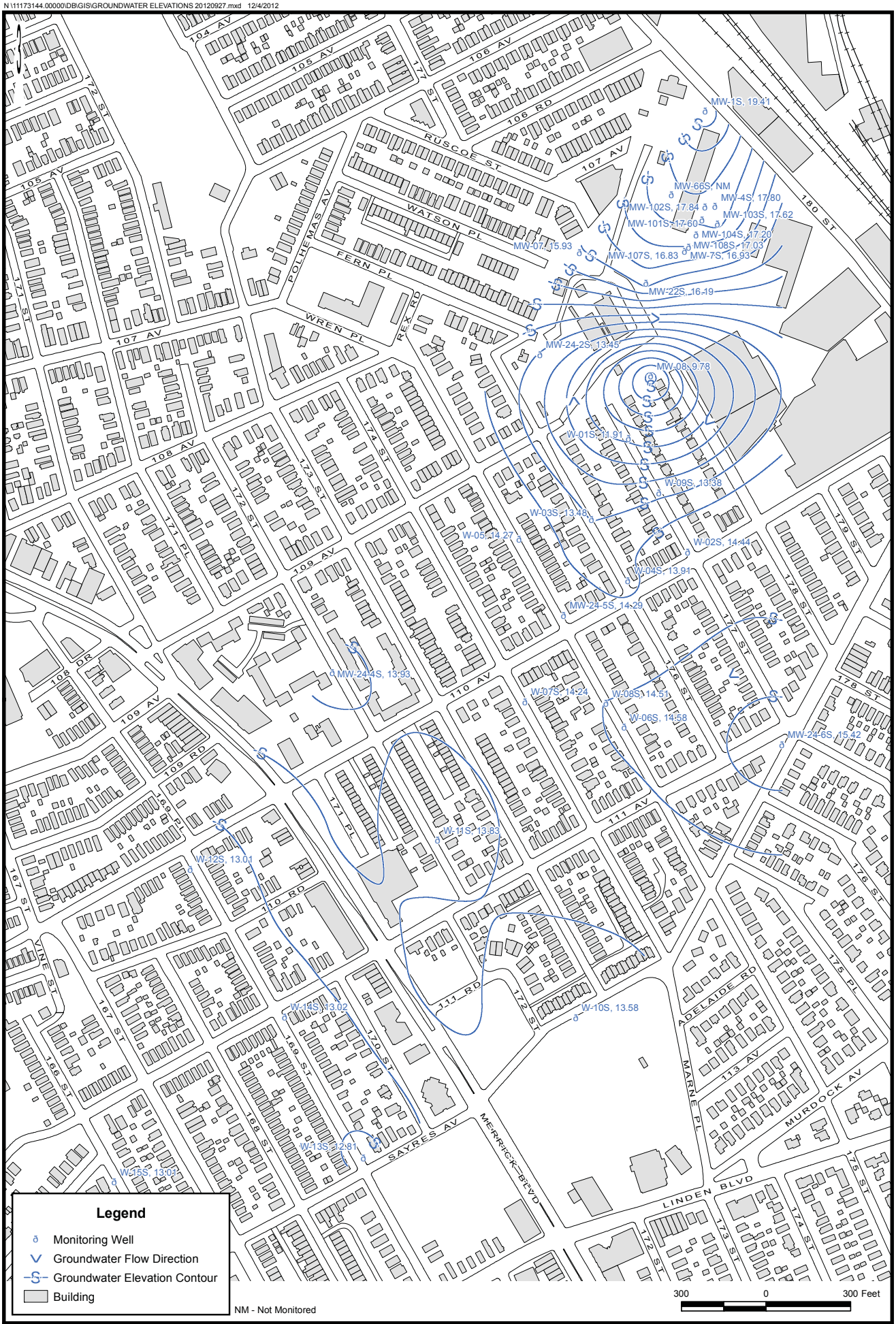


URS

WEST SIDE CORPORATION
JAMAICA, NEW YORK
GROUNDWATER TABLE ELEVATION CONTOURS
SEPTEMBER 13-14, 2012

FIGURE 3-24

N \11173144.00000\DB\GIS\GROUNDWATER ELEVATIONS 20120927.mxd 12/4/2012

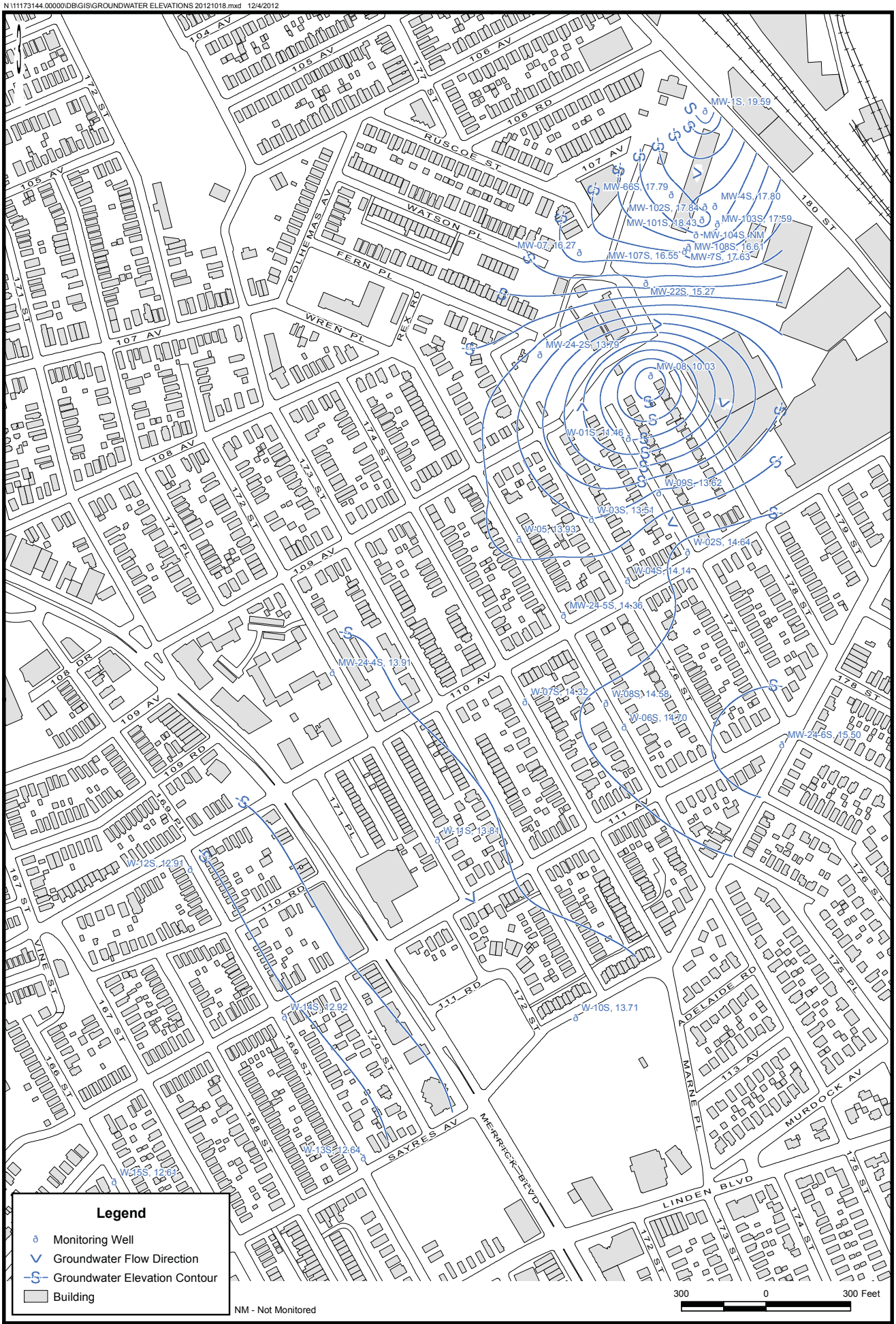


URS

WEST SIDE CORPORATION
JAMAICA, NEW YORK
GROUNDWATER TABLE ELEVATION CONTOURS
SEPTEMBER 26-28, 2012

FIGURE 3-25

N \11173144.00000\DB\GIS\GROUNDWATER ELEVATIONS 20121018.mxd 12/4/2012

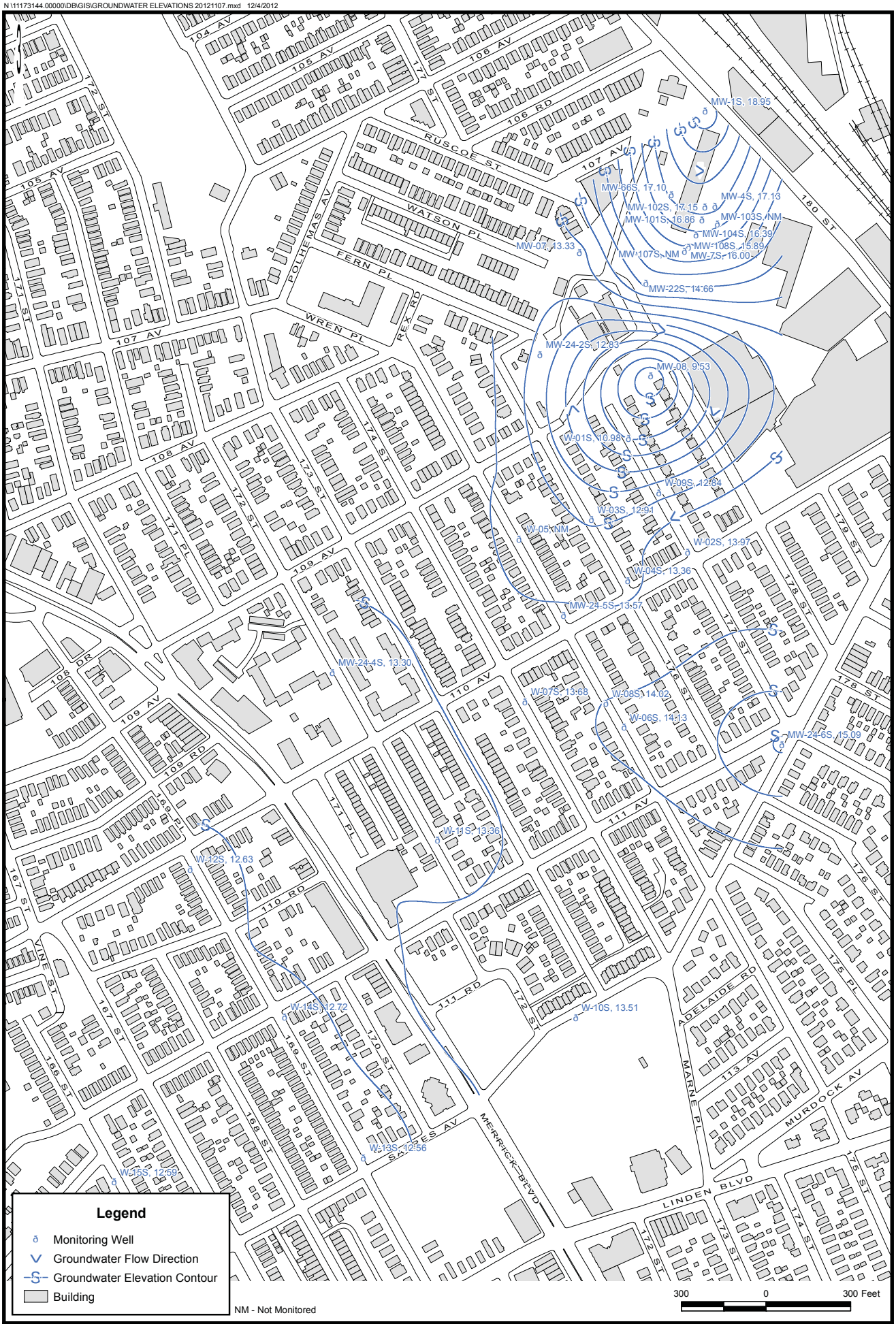


URS

WEST SIDE CORPORATION
JAMAICA, NEW YORK
GROUNDWATER TABLE ELEVATION CONTOURS
OCTOBER 18-19, 2012

FIGURE 3-26

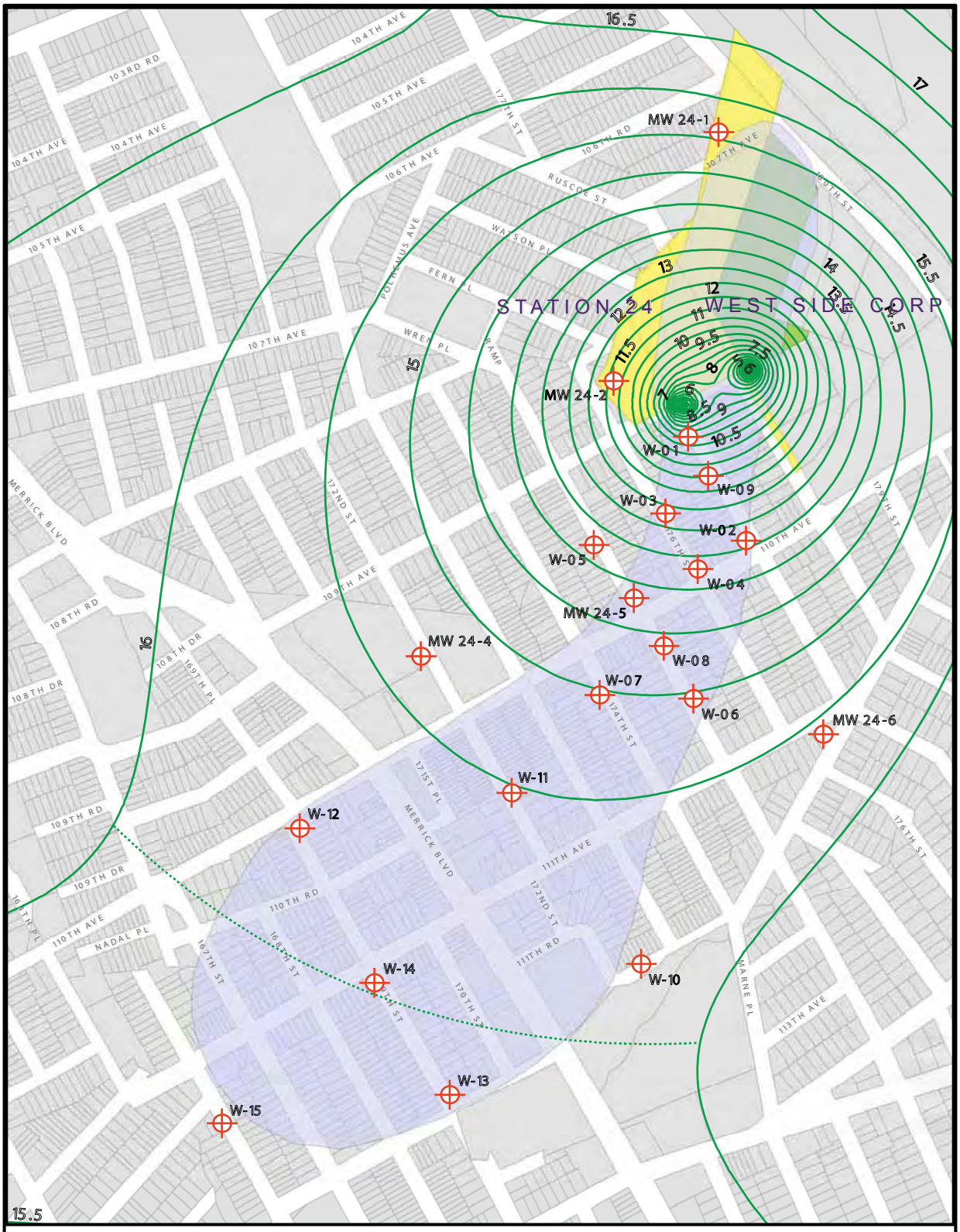
N:\11173144.00000\DB\GIS\GROUNDWATER ELEVATIONS 20121107.mxd 12/4/2012



URS

WEST SIDE CORPORATION
JAMAICA, NEW YORK
GROUNDWATER TABLE ELEVATION CONTOURS
NOVEMBER 7-12, 2012

FIGURE 3-27

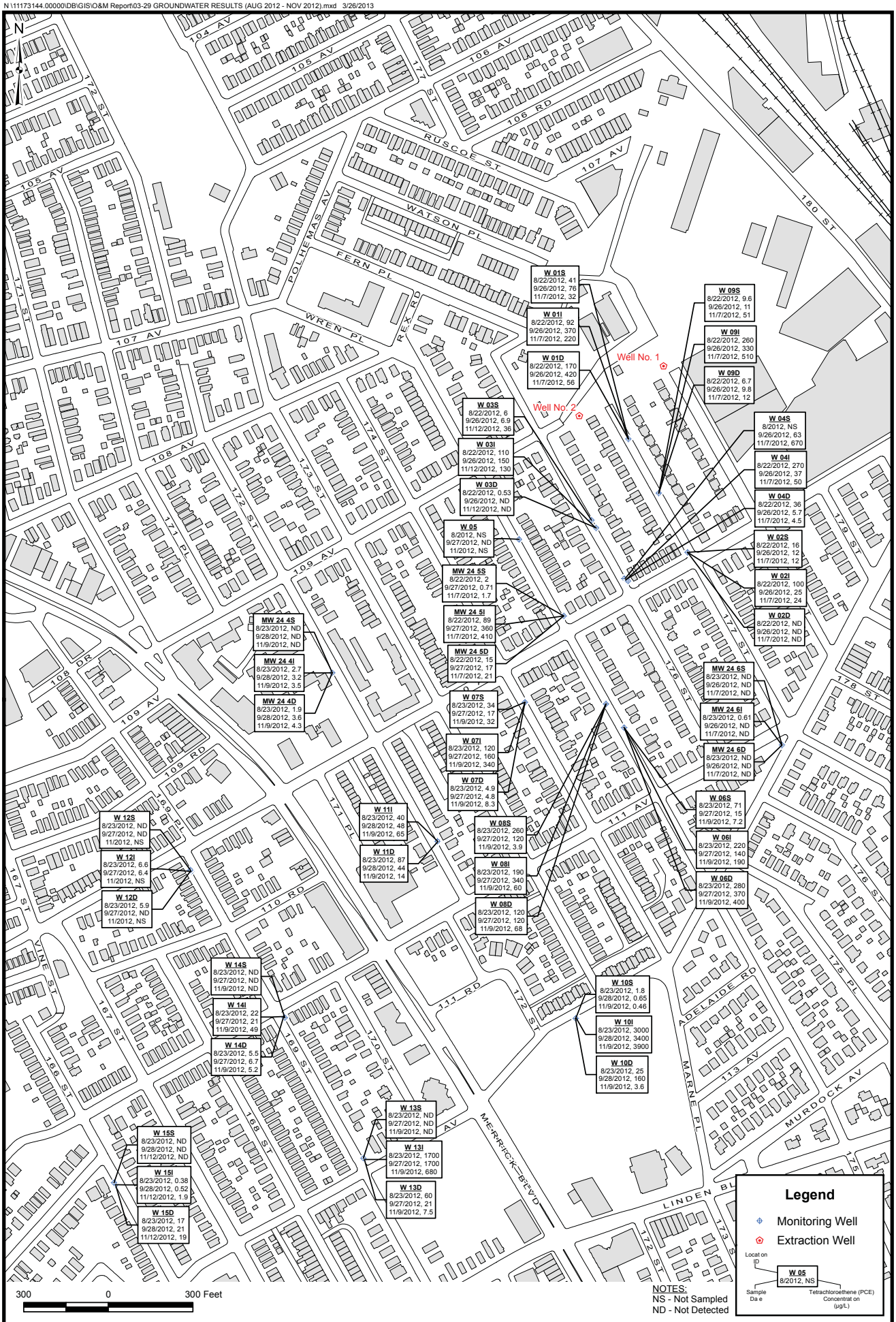


URS

Station 24 Predicted Groundwater Contours Following 1-year of Pumping

Figure 3-28

N \11173144.00000\DB\GIS\O&M Report\03-29 GROUNDWATER RESULTS (AUG 2012 - NOV 2012).mxd 3/26/2013



URS

WEST SIDE CORPORATION
JAMAICA, NEW YORK
GROUNDWATER SAMPLING RESULTS FOR PCE

FIGURE 3-29

Figure 3-30
Rate of Sequestering Agent Usage

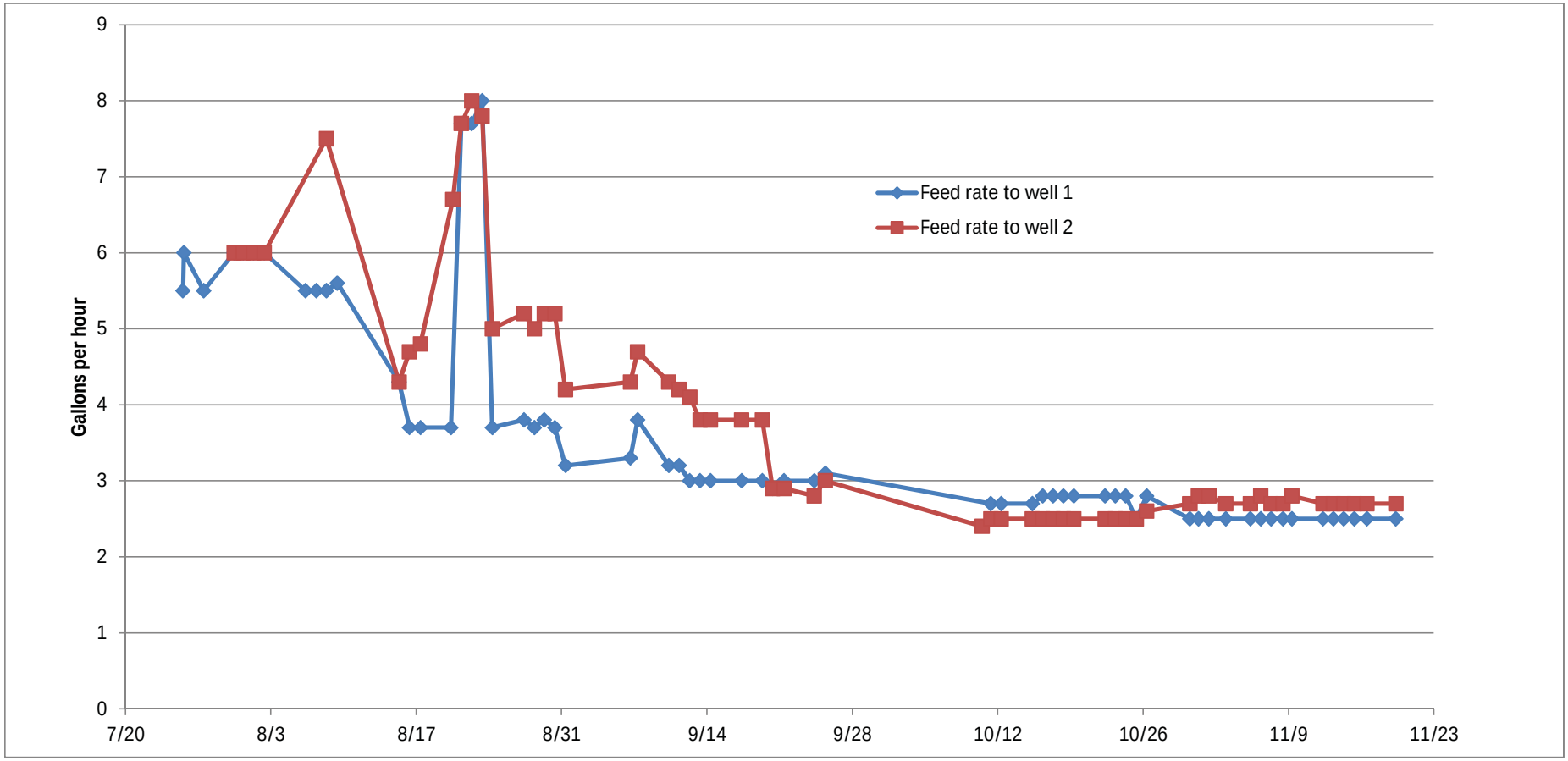


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Figure 3-31
Total Iron Concentrations

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Figure 3-32
Average Percent Iron Retention Across Carbon Vessels

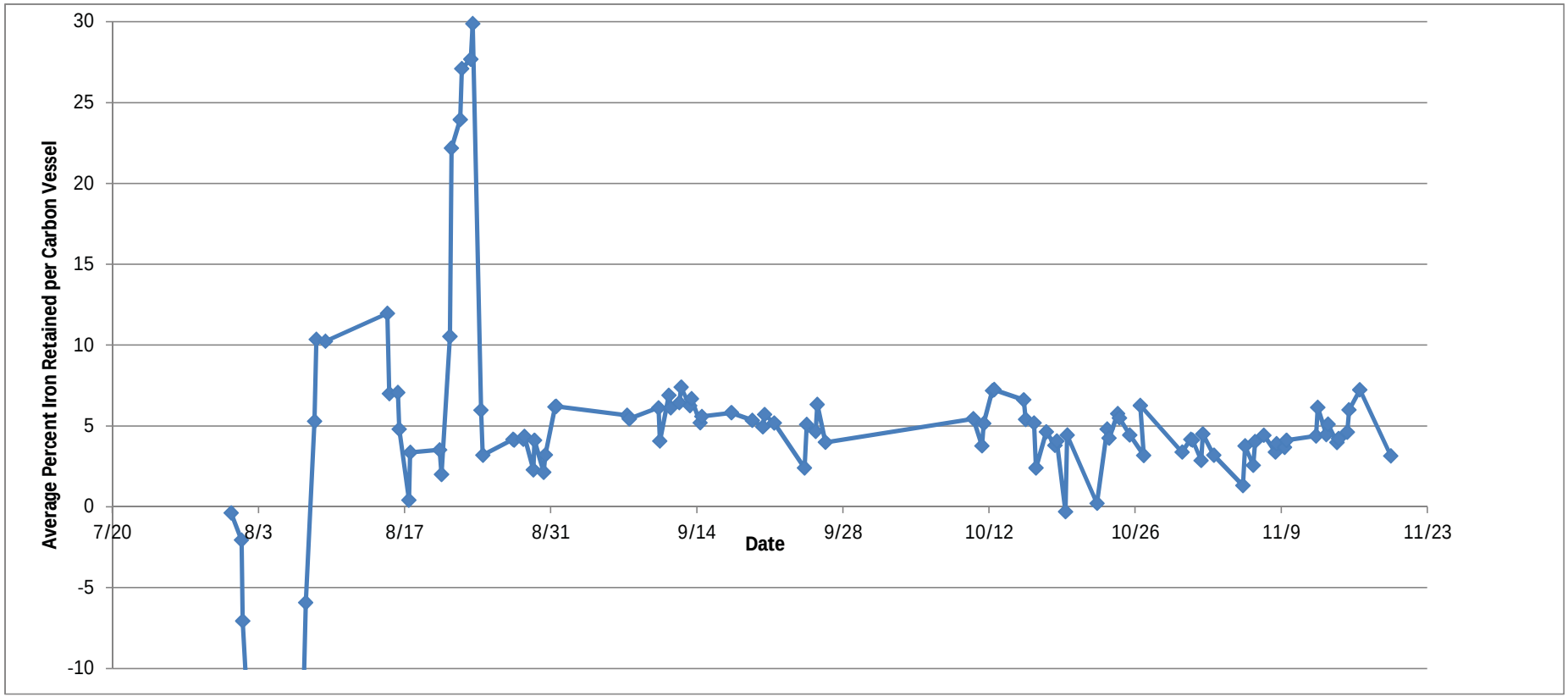


Figure 3-33
Pressures at Carbon Train No. 1

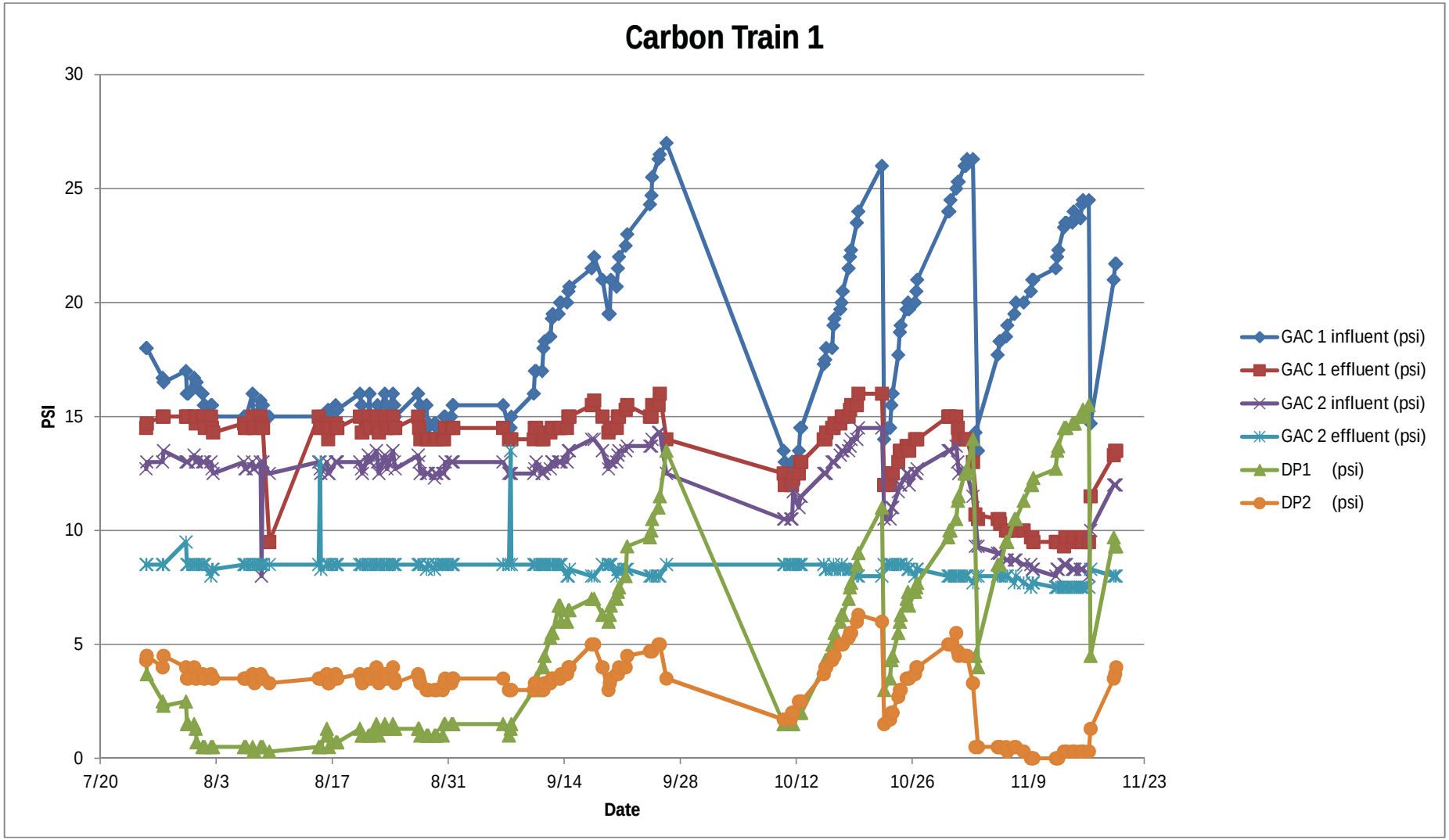
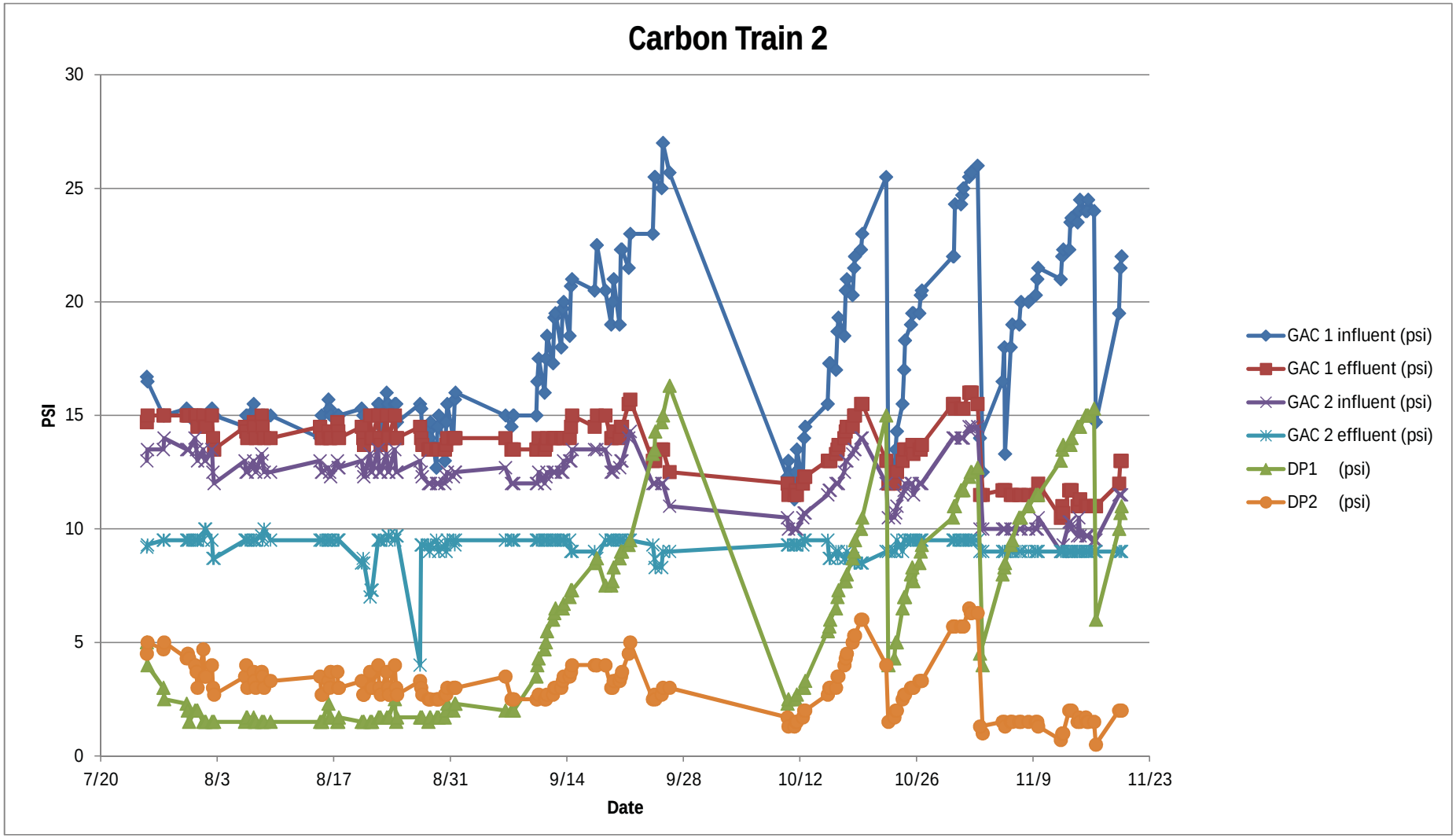


Figure 3-34
Pressures at Carbon Train No. 2



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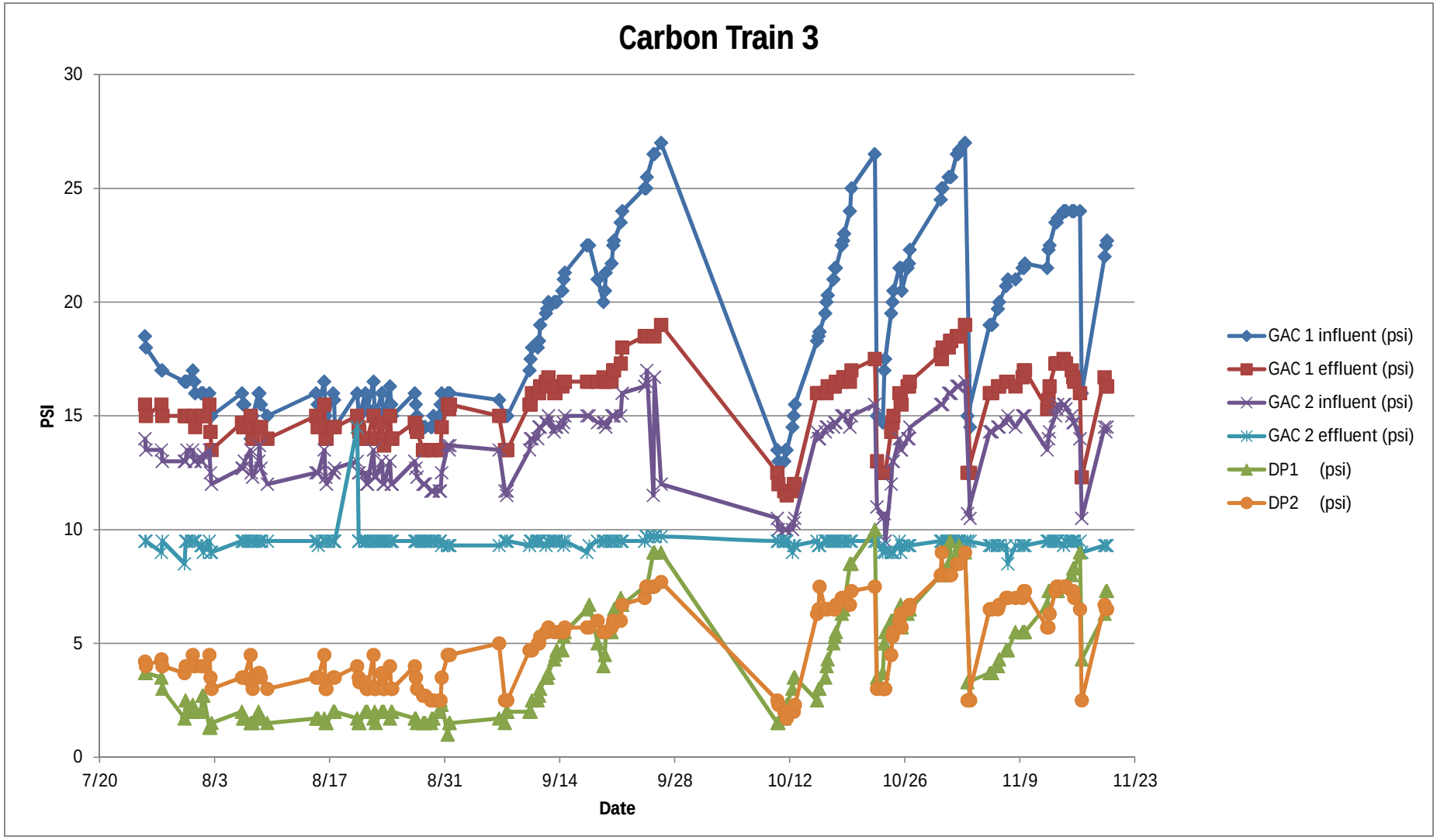
Figure 3-35
Pressures at Carbon Train No. 3