Figure 2.4.12-226 Biscayne Aquifer Potentiometric Surface Map, Lower Monitoring Interval, October 5, 2008 (Sheet 1 of 2) High Tide

Figure 2.4.12-226 Biscayne Aquifer Potentiometric Surface Map, Lower Monitoring Interval, October 5, 2008 (Sheet 2 of 2) Low Tide

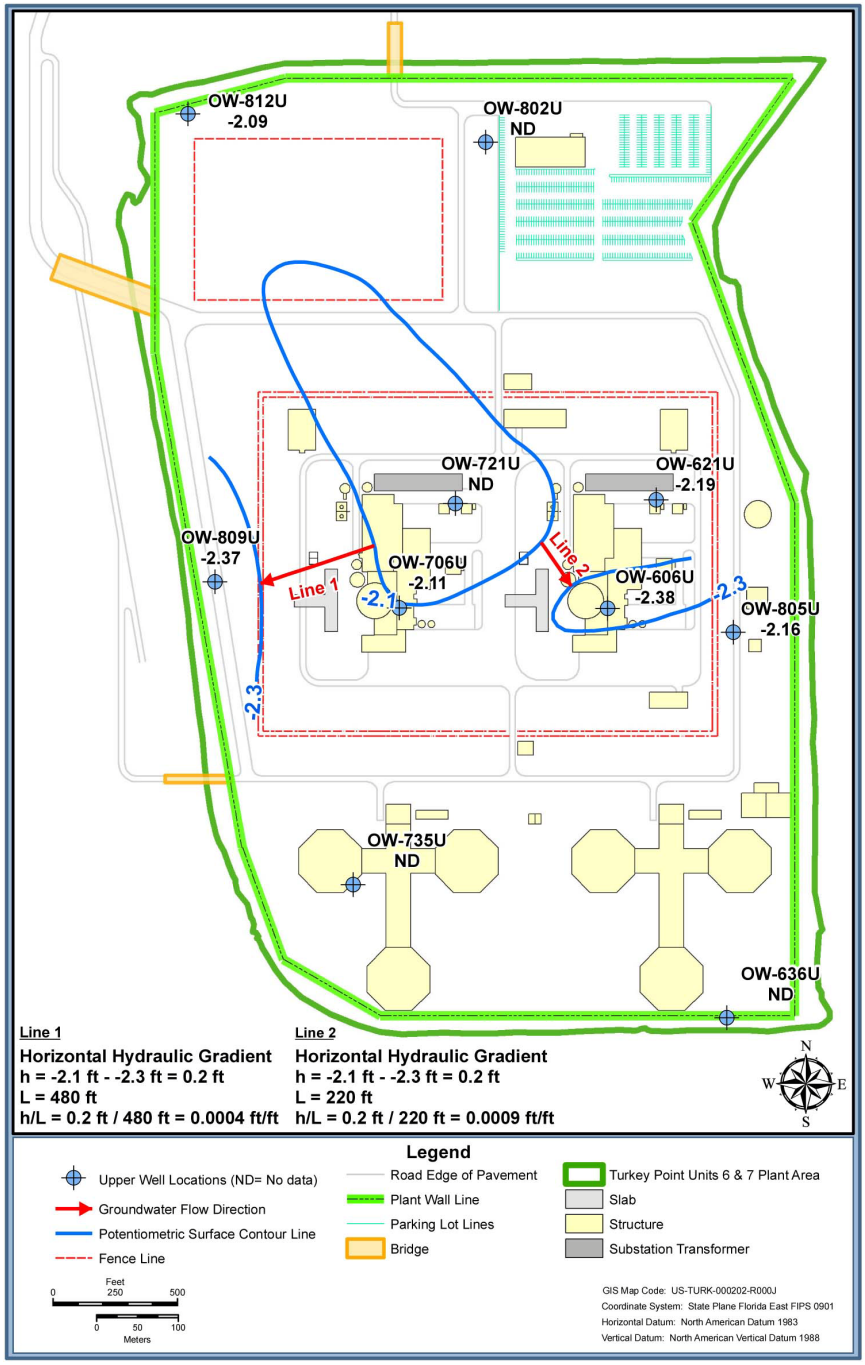


Figure 2.4.12-227 Biscayne Aquifer Potentiometric Surface Map, Upper Monitoring Interval, January 20-21, 2009 (Sheet 1 of 2) High Tide

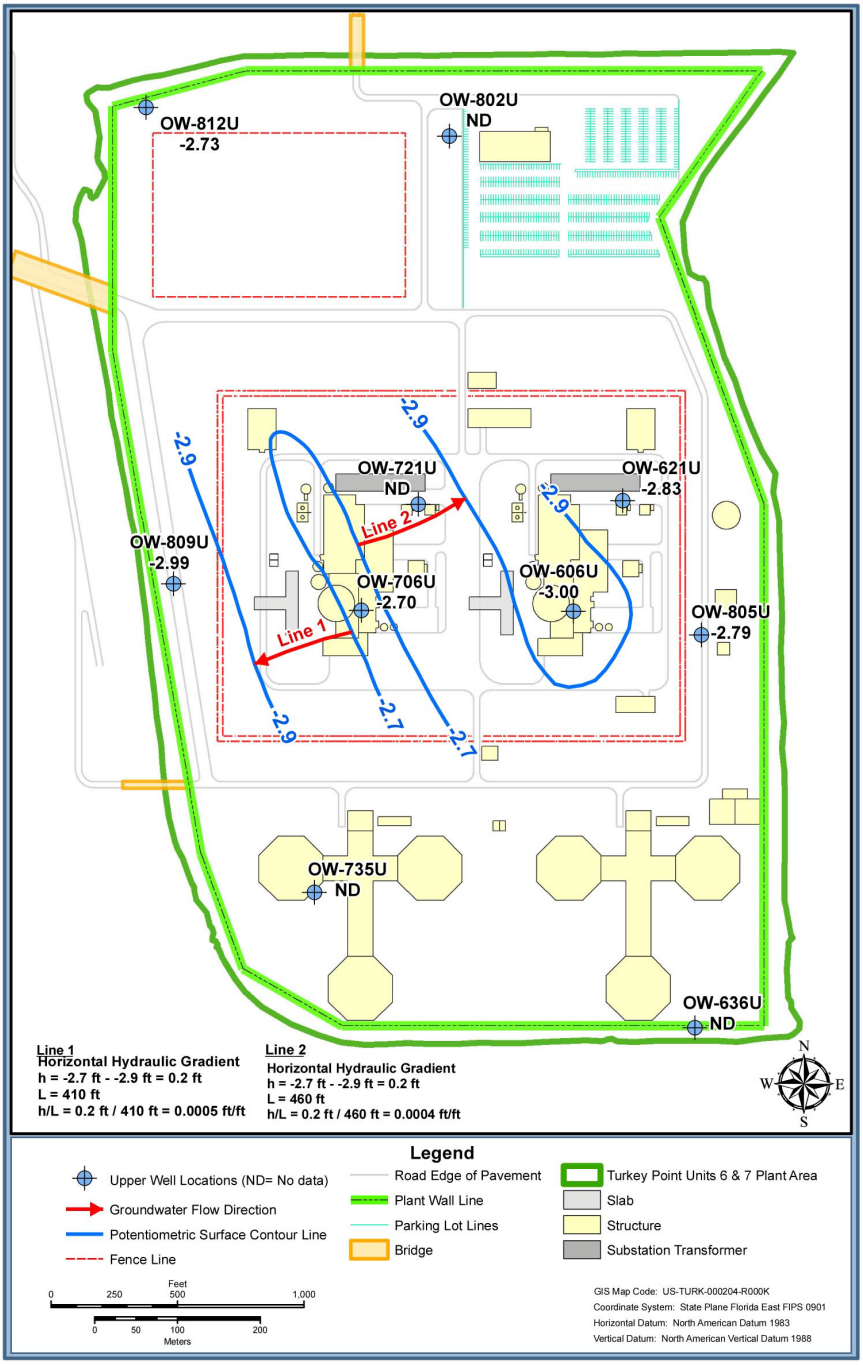


Figure 2.4.12-227 Biscayne Aquifer Potentiometric Surface Map, Upper Monitoring Interval, January 20-21, 2009 (Sheet 2 of 2) Low Tide

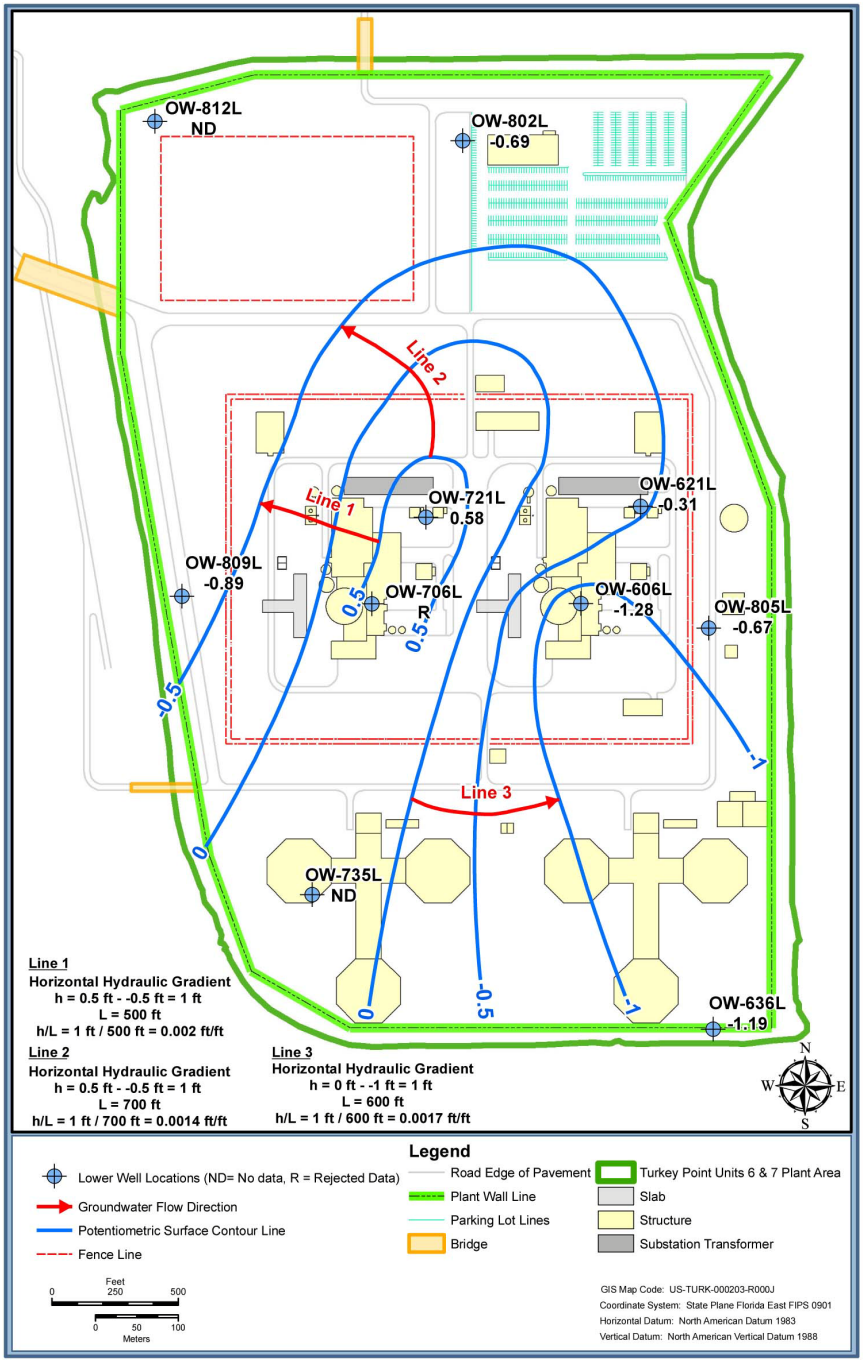


Figure 2.4.12-228 Biscayne Aquifer Potentiometric Surface Map, Lower Monitoring Interval, January 20-21, 2009 (Sheet 1 of 2) High Tide

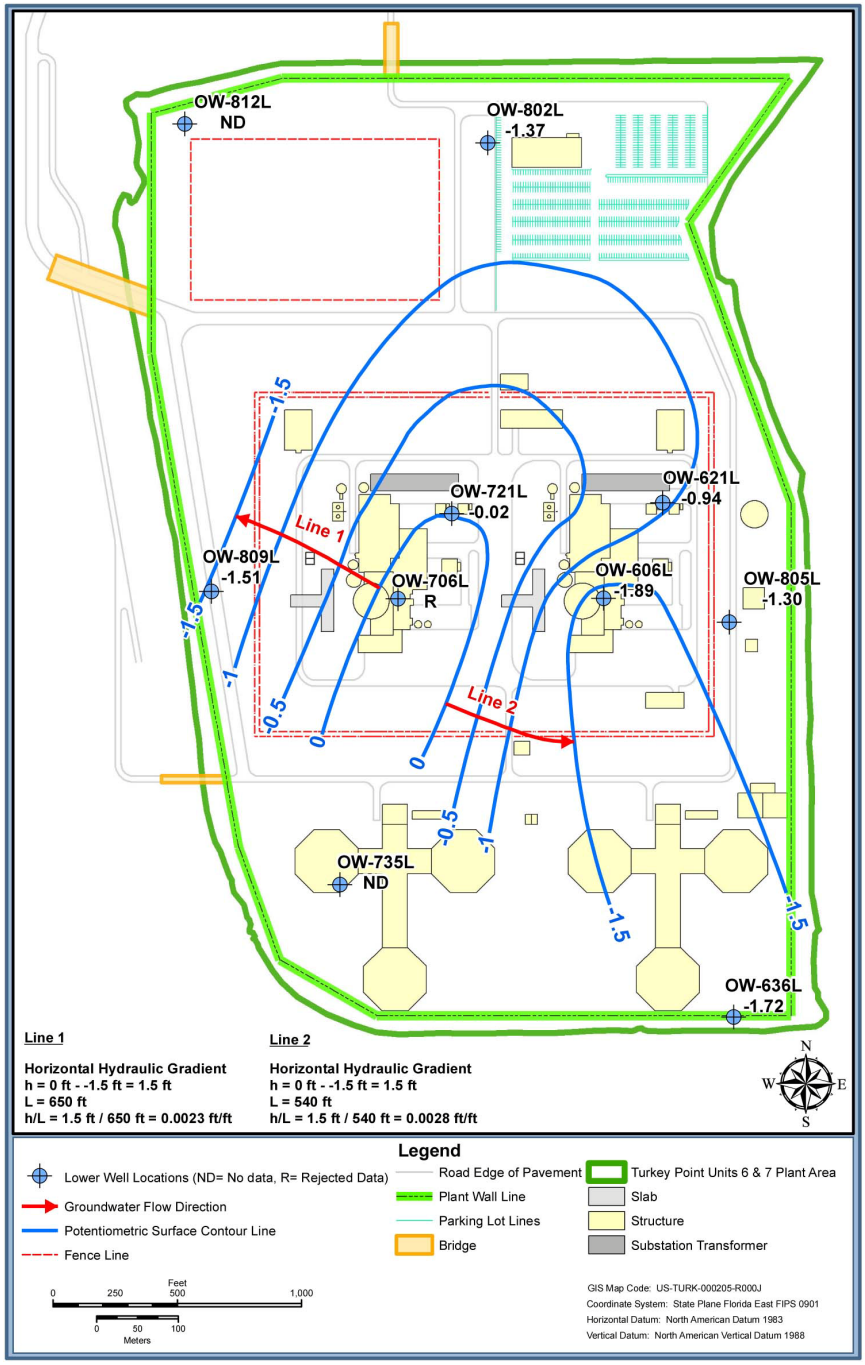
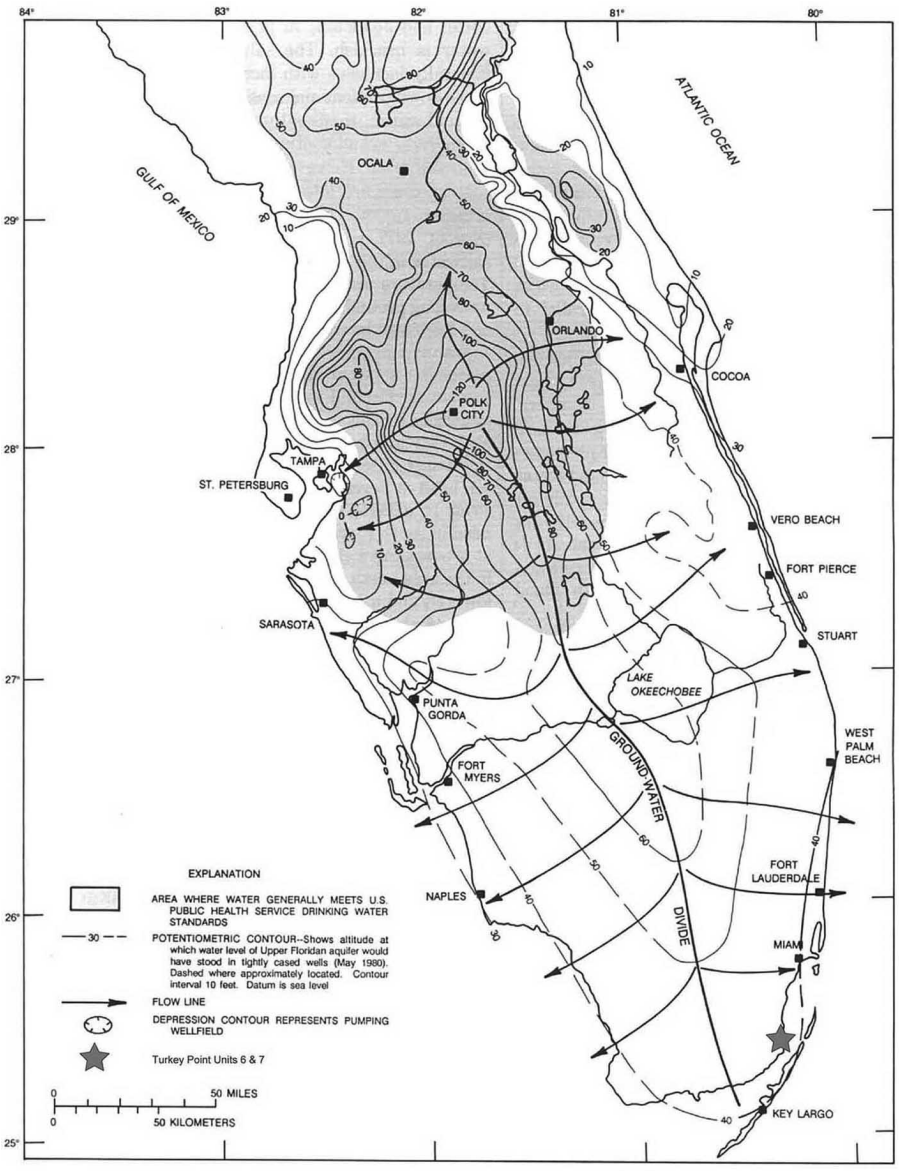


Figure 2.4.12-228 Biscayne Aquifer Potentiometric Surface Map, Lower Monitoring Interval, January 20-21, 2009 (Sheet 2 of 2) Low Tide



Modified from Reference 215

Figure 2.4.12-229 May 1980 Upper Floridan Aquifer Potentiometric Surface Map

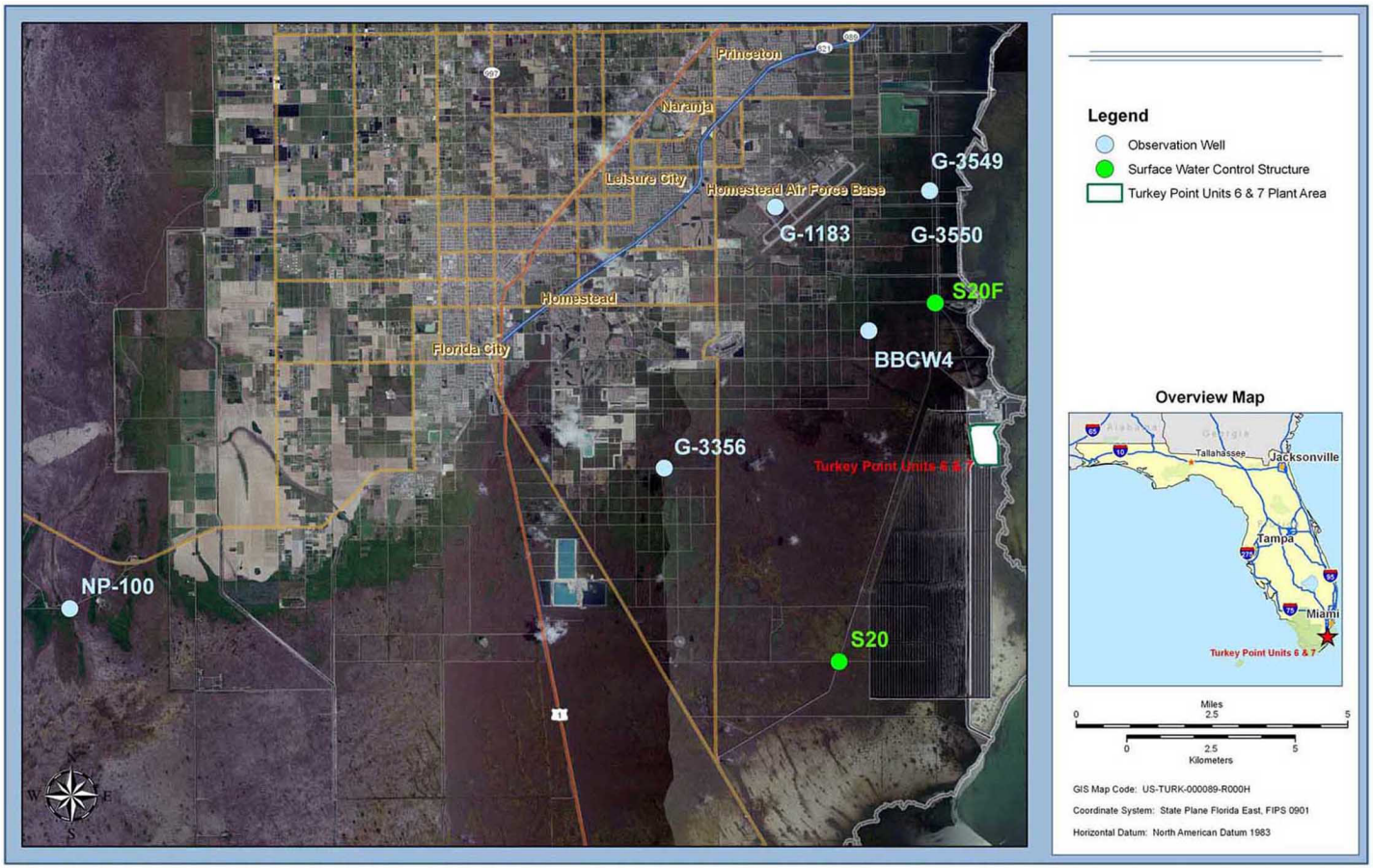
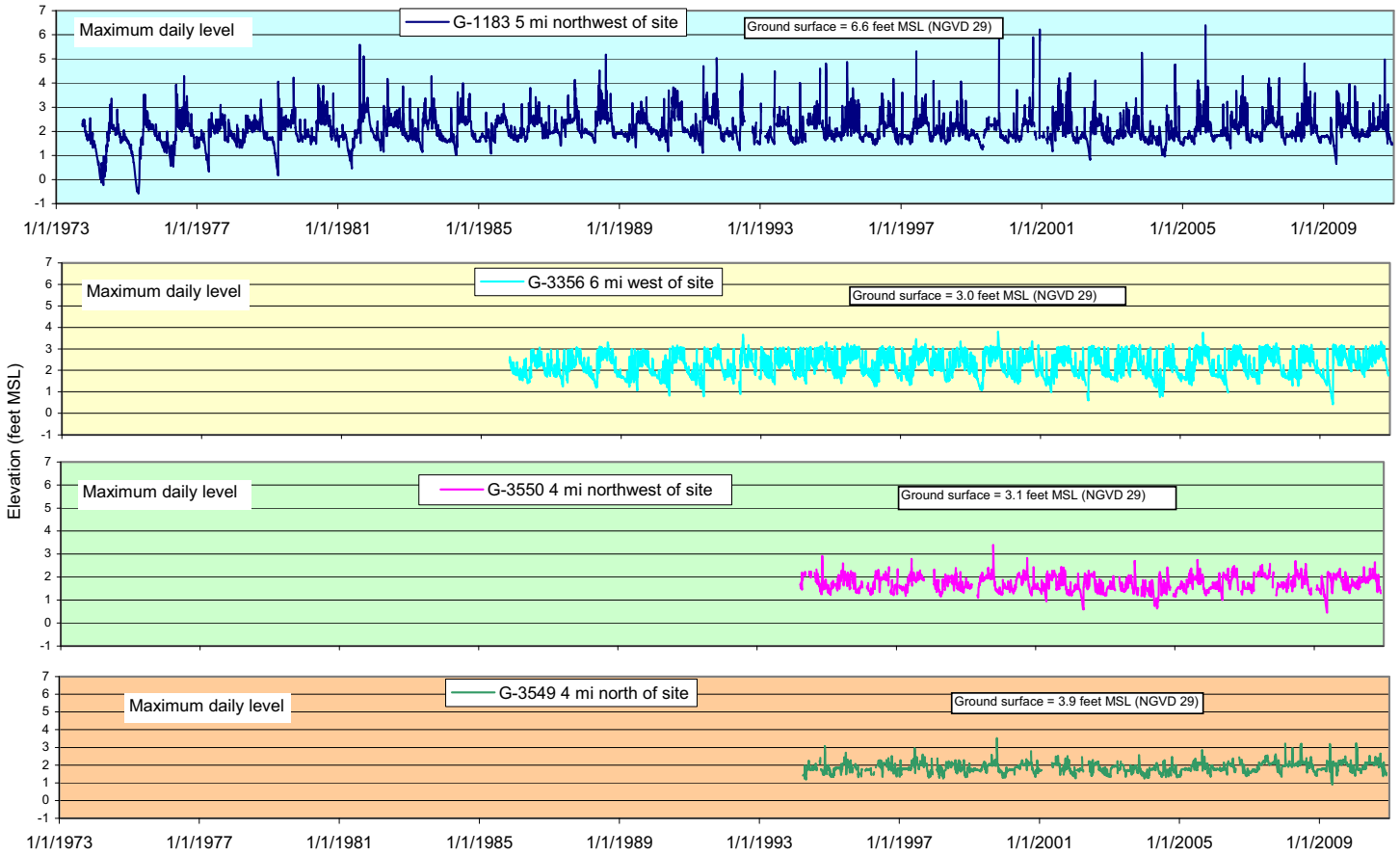
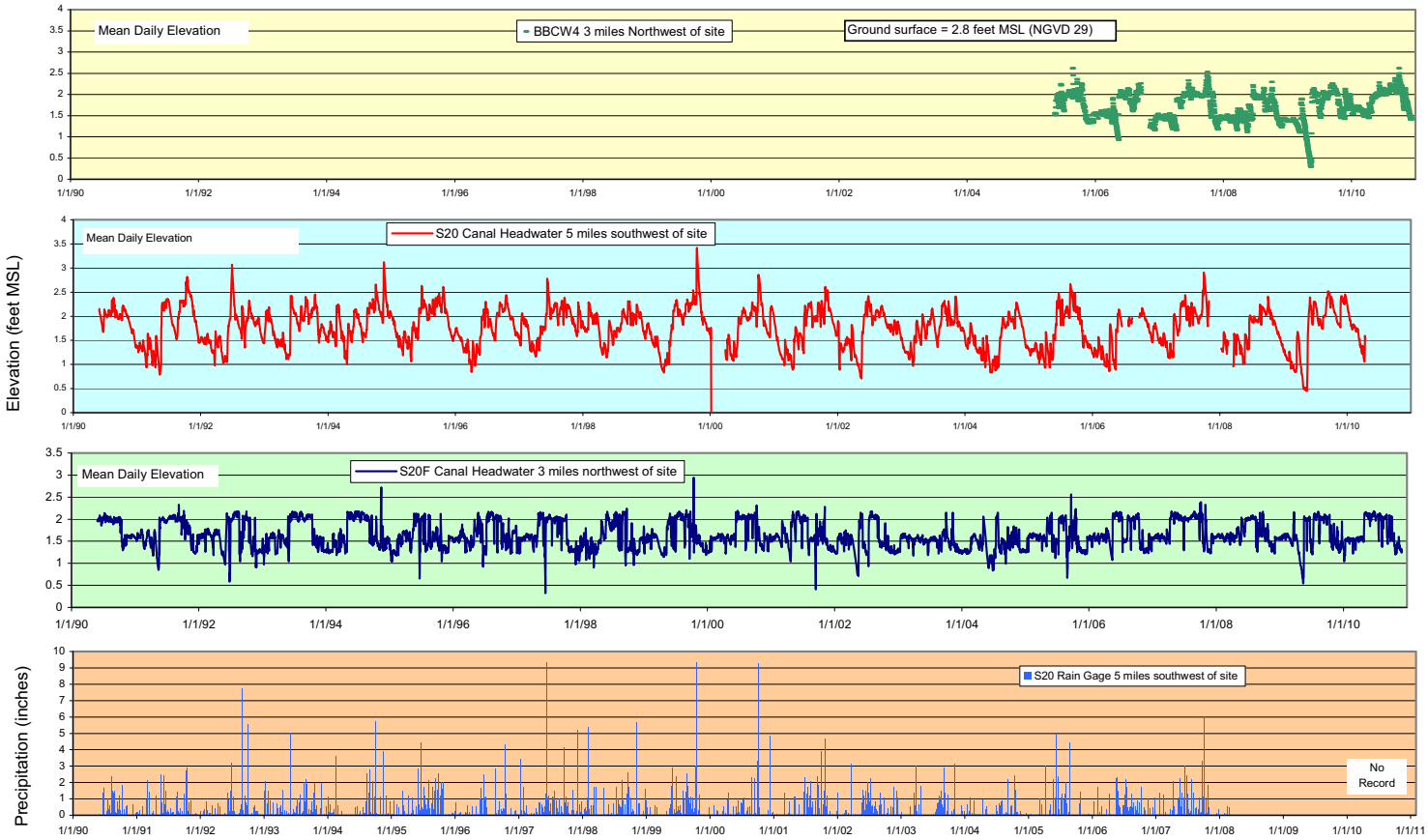


Figure 2.4.12-230 Observation Wells and Surface Water Monitoring Locations in the Turkey Point Vicinity



Source: Reference 232

Figure 2.4.12-231 Hydrographs of U.S. Geological Survey Wells in the Biscayne Aquifer



Source: Reference 233

Figure 2.4.12-232 Hydrographs of South Florida Water Management District Well and Canal Levels and Precipitation

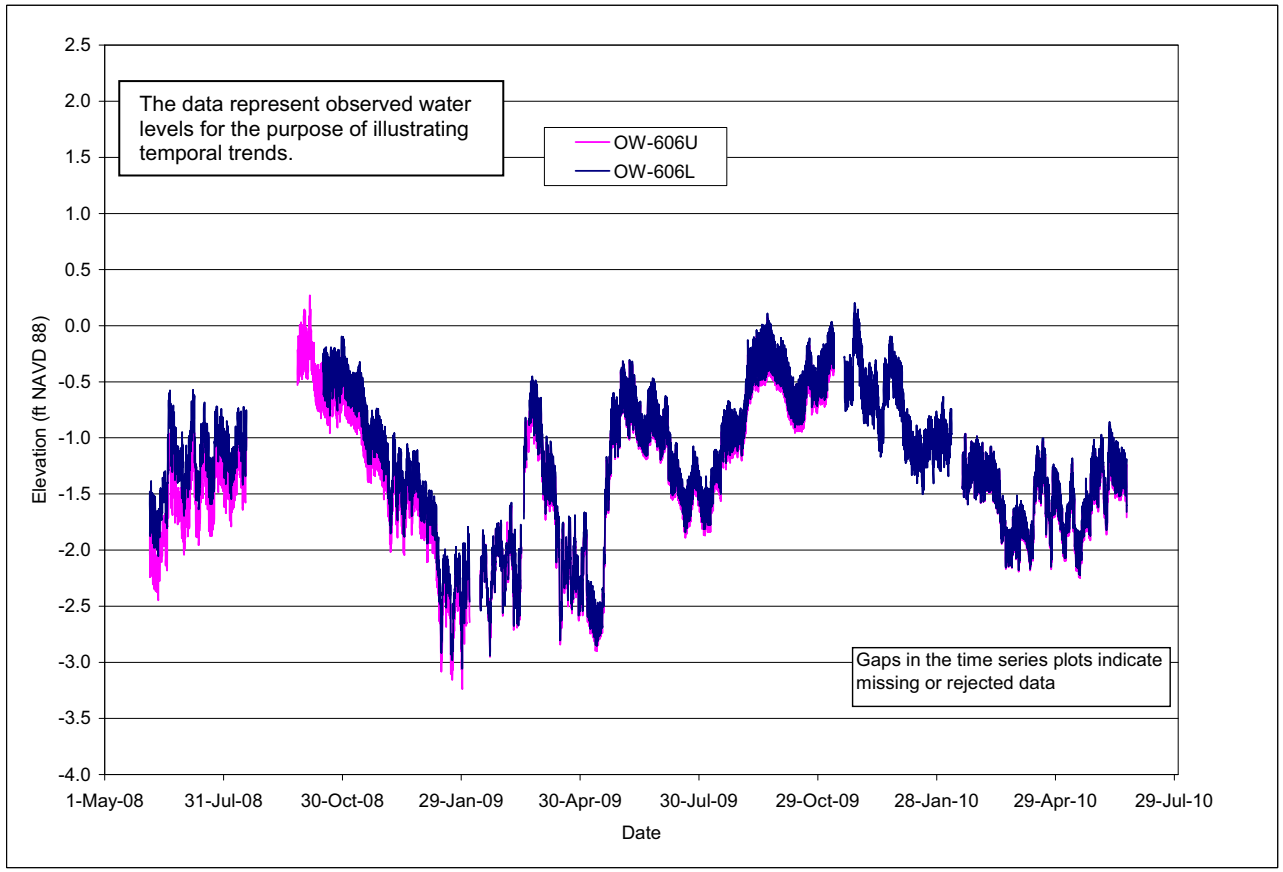


Figure 2.4.12-233 Hydrographs of Units 6 & 7 Biscayne Aquifer Observation Wells (Sheet 1 of 11)

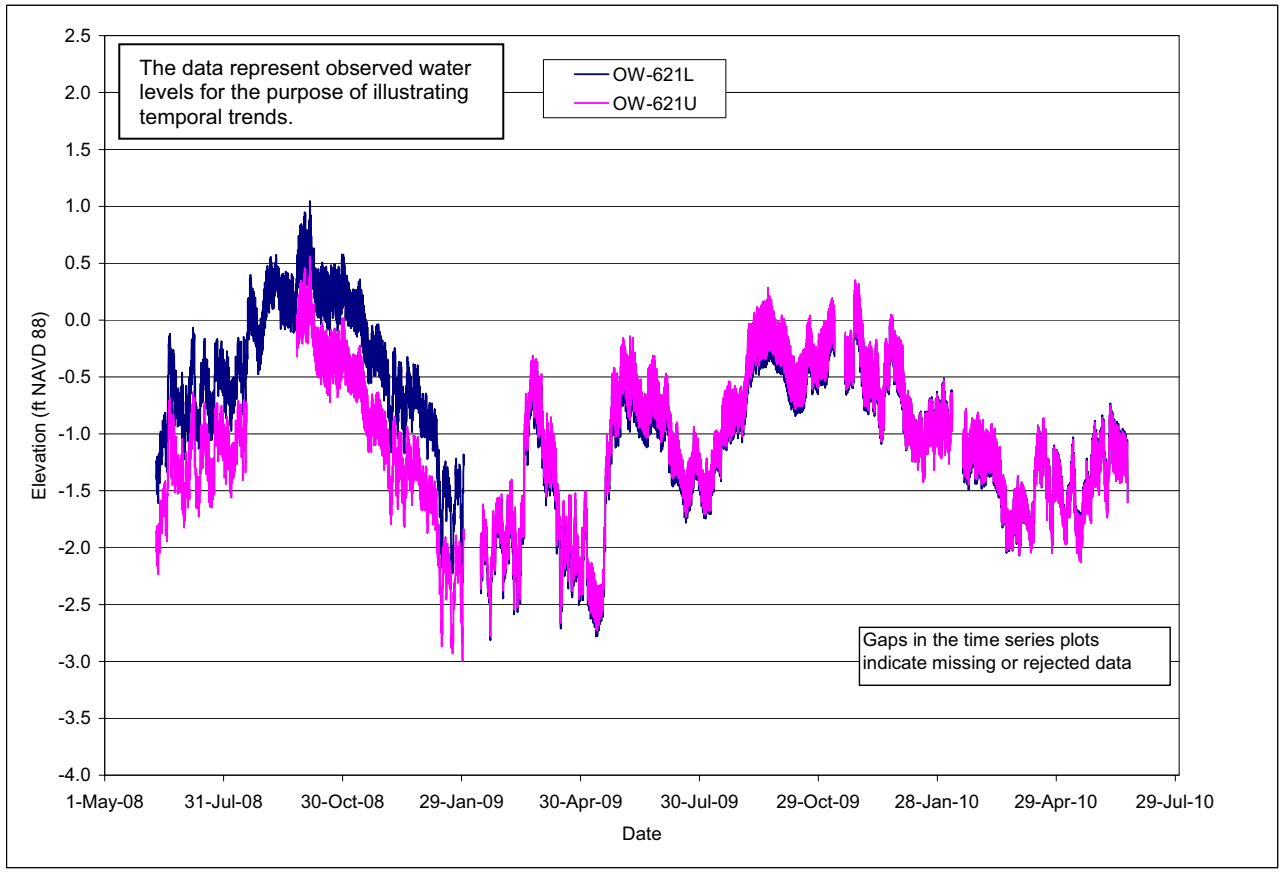


Figure 2.4.12-233 Hydrographs of Units 6 & 7 Biscayne Aquifer Observation Wells (Sheet 2 of 11)

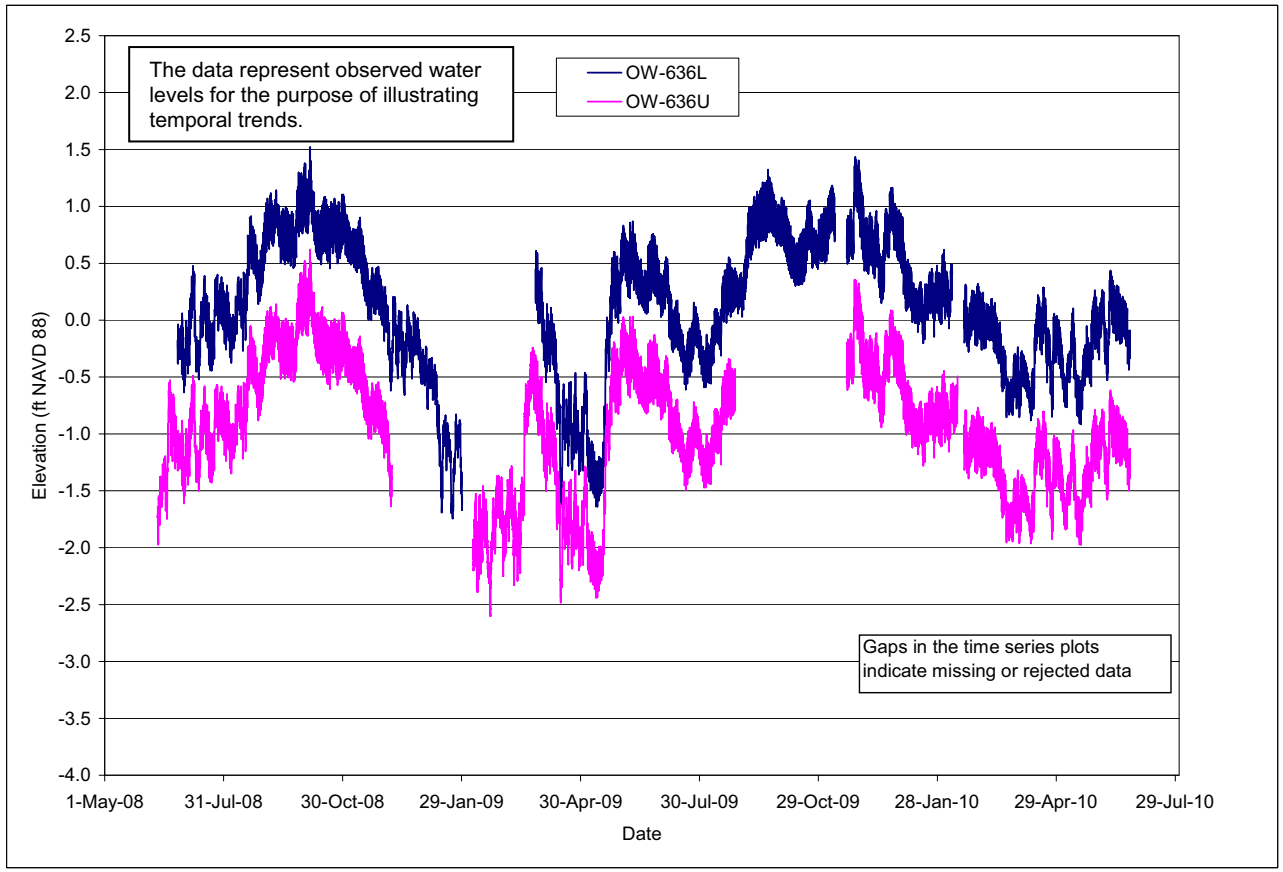


Figure 2.4.12-233 Hydrographs of Units 6 & 7 Biscayne Aquifer Observation Wells (Sheet 3 of 11)

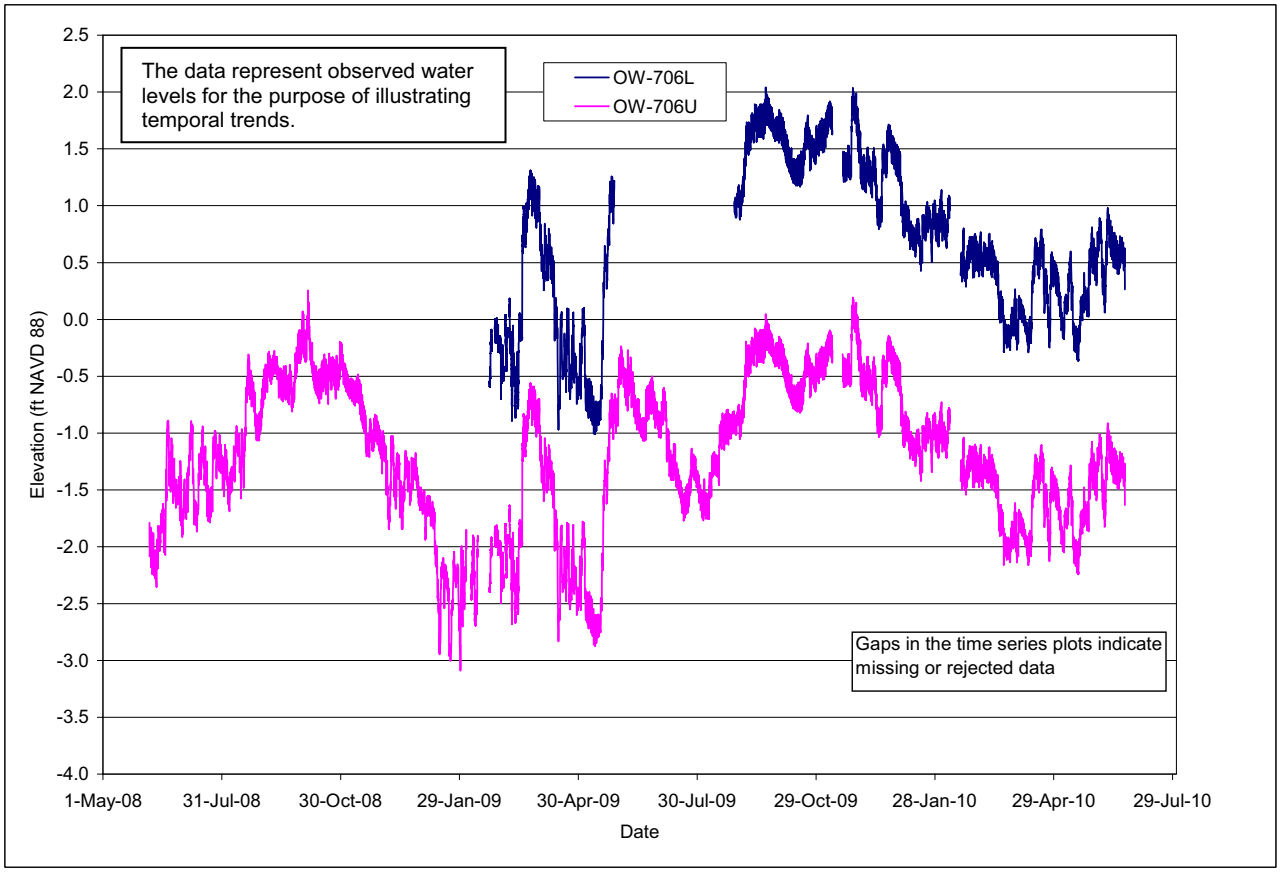


Figure 2.4.12-233 Hydrographs of Units 6 & 7 Biscayne Aquifer Observation Wells (Sheet 4 of 11)

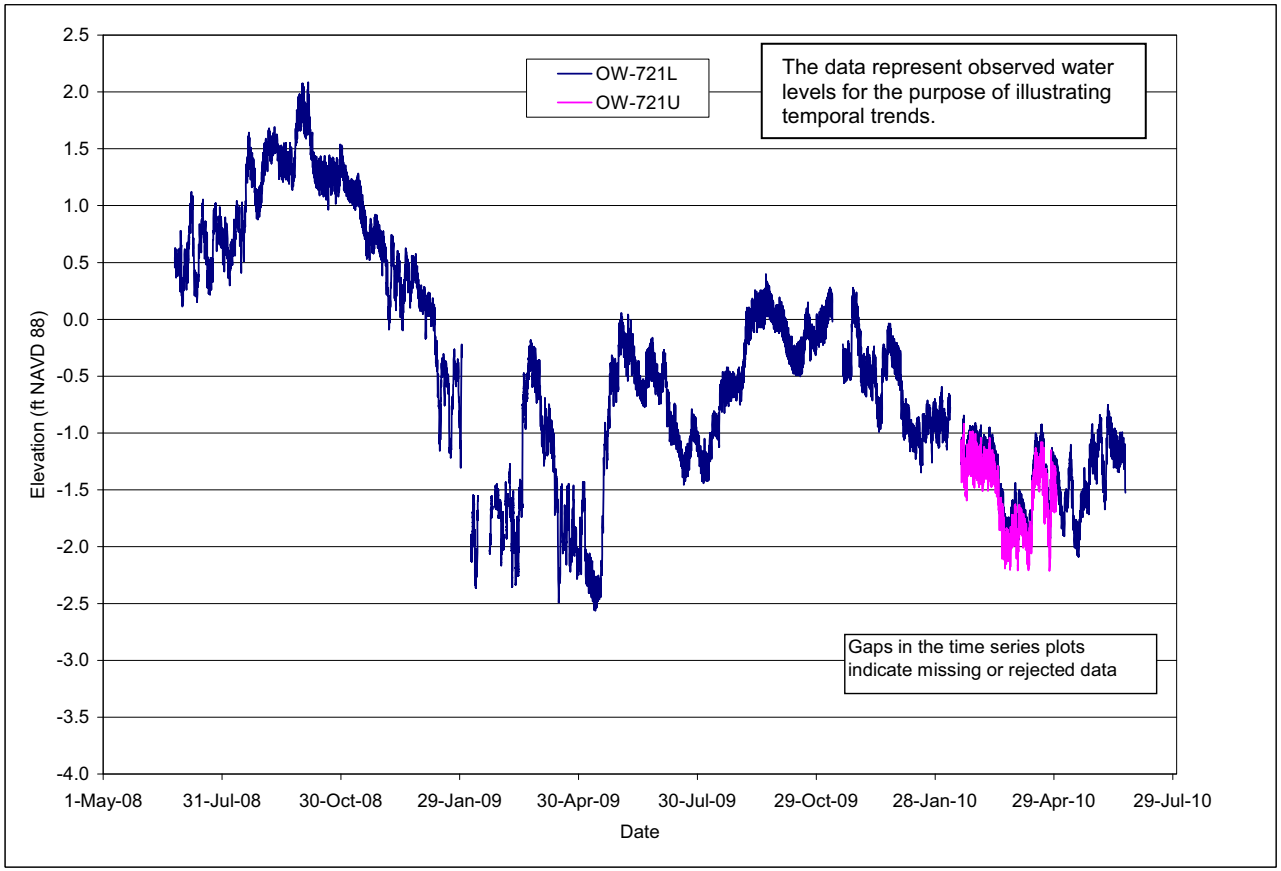


Figure 2.4.12-233 Hydrographs of Units 6 & 7 Biscayne Aquifer Observation Wells (Sheet 5 of 11)

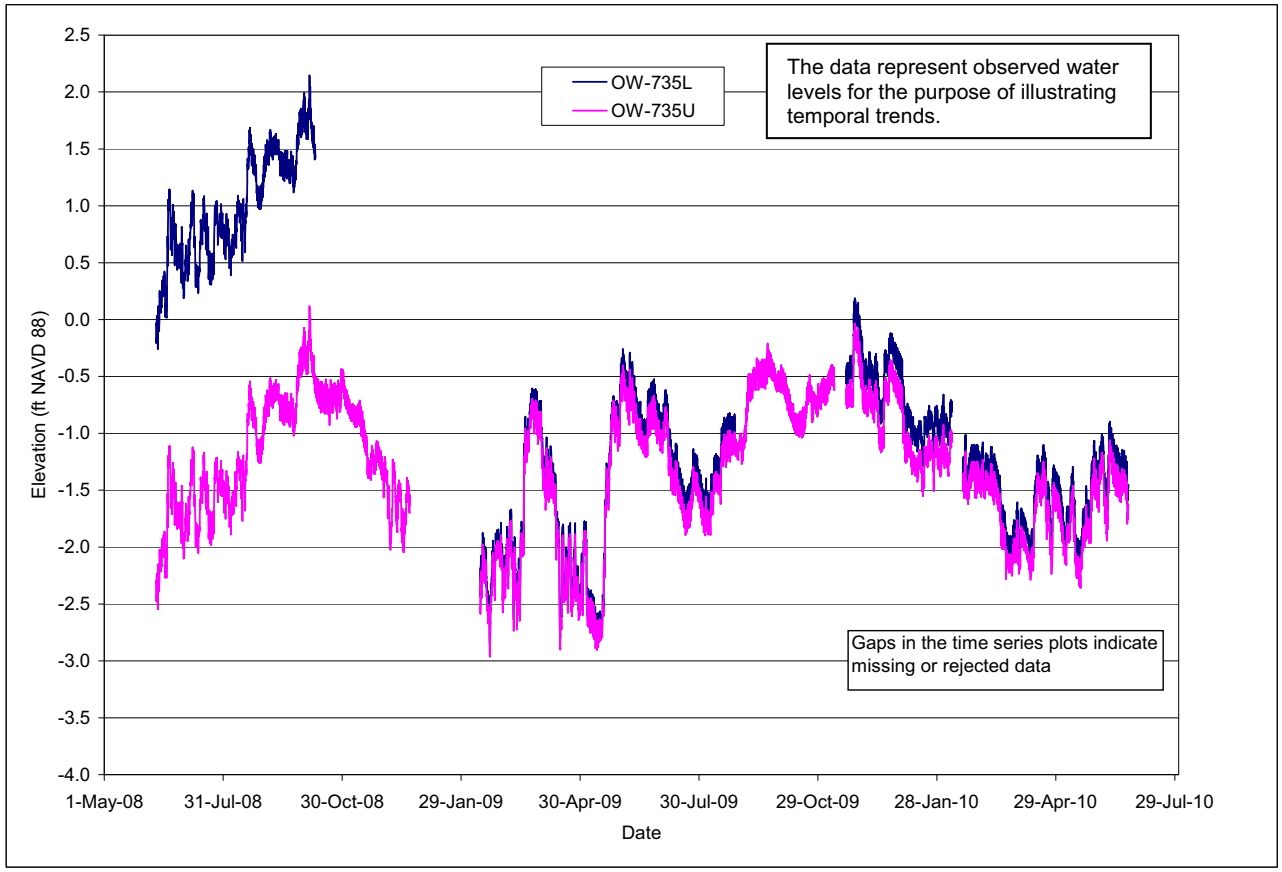


Figure 2.4.12-233 Hydrographs of Units 6 & 7 Biscayne Aquifer Observation Wells (Sheet 6 of 11)

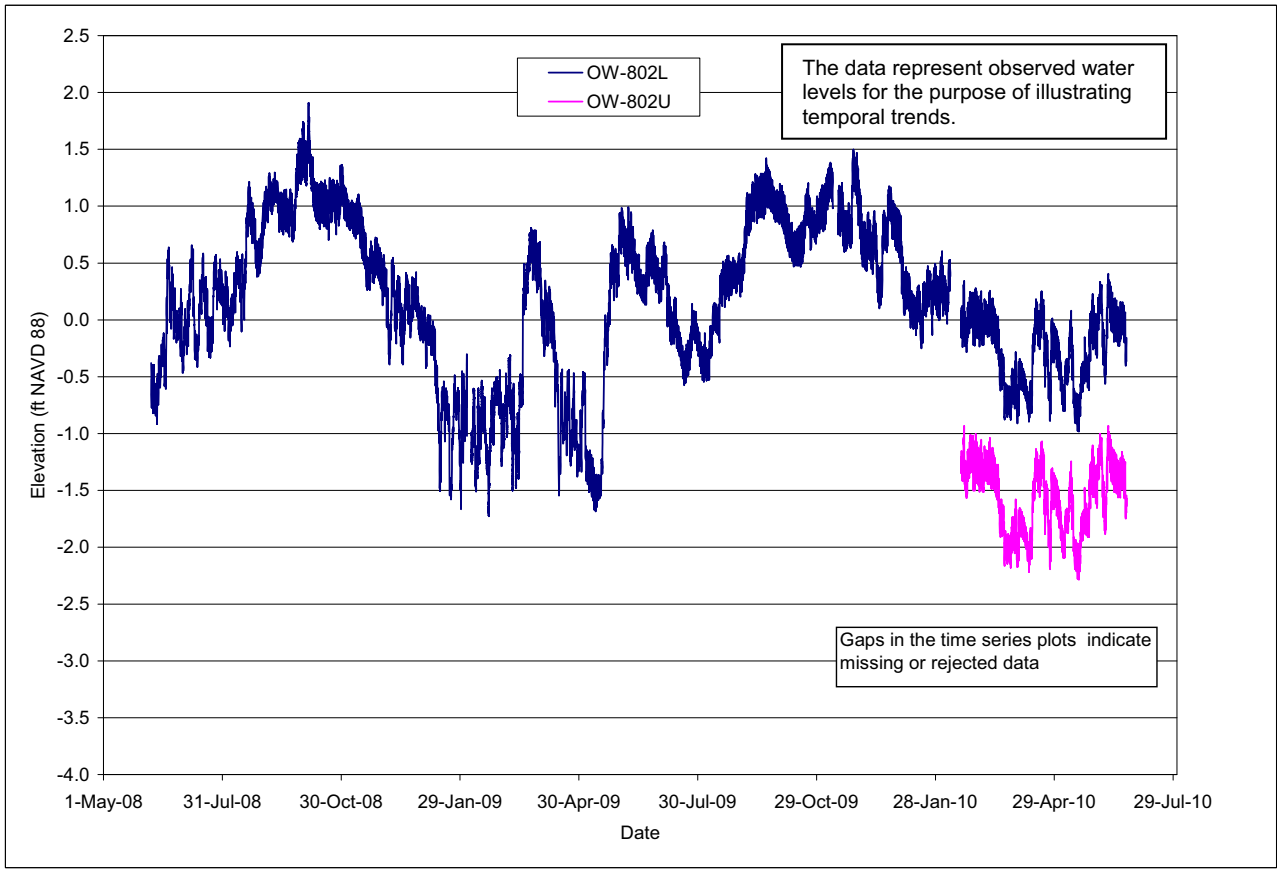


Figure 2.4.12-233 Hydrographs of Units 6 & 7 Biscayne Aquifer Observation Wells (Sheet 7 of 11)

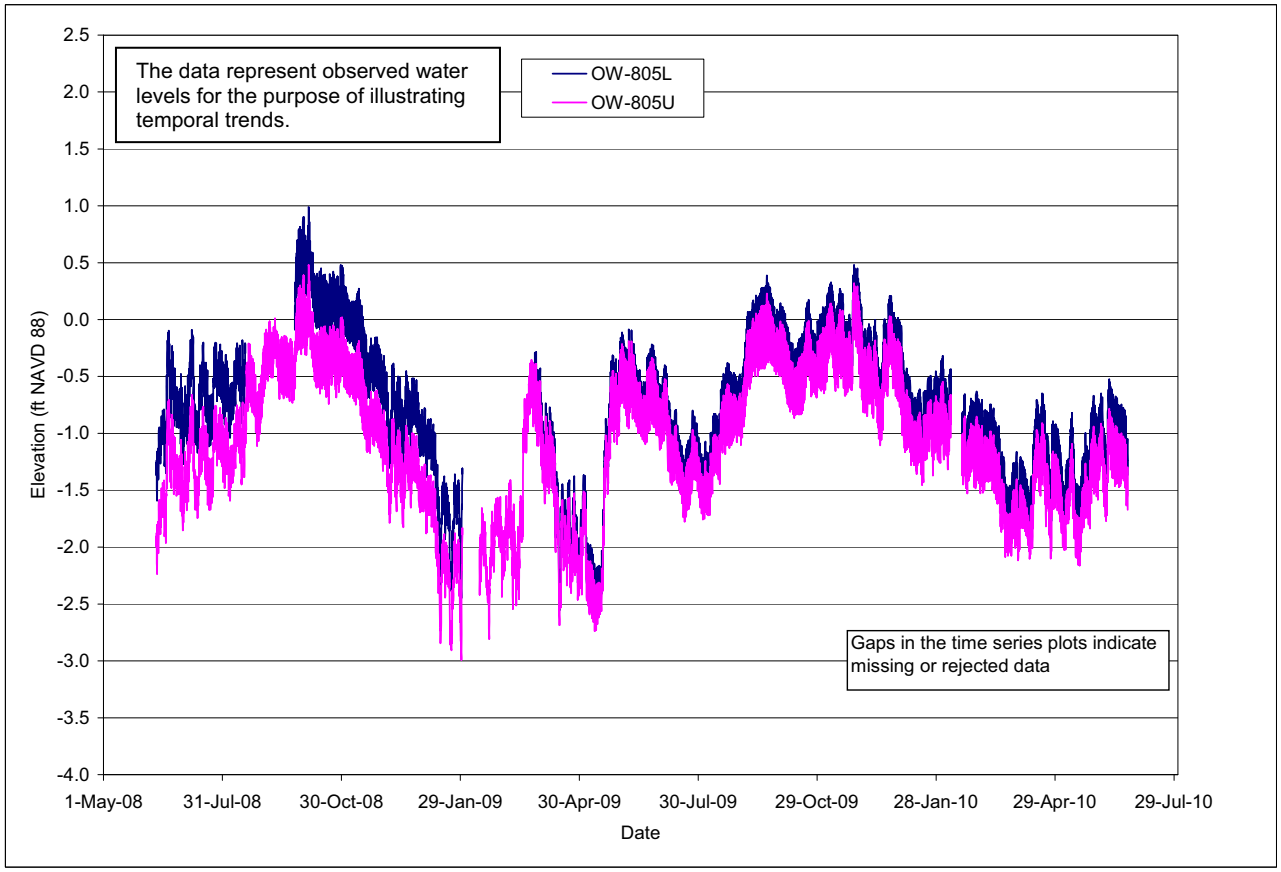


Figure 2.4.12-233 Hydrographs of Units 6 & 7 Biscayne Aquifer Observation Wells (Sheet 8 of 11)

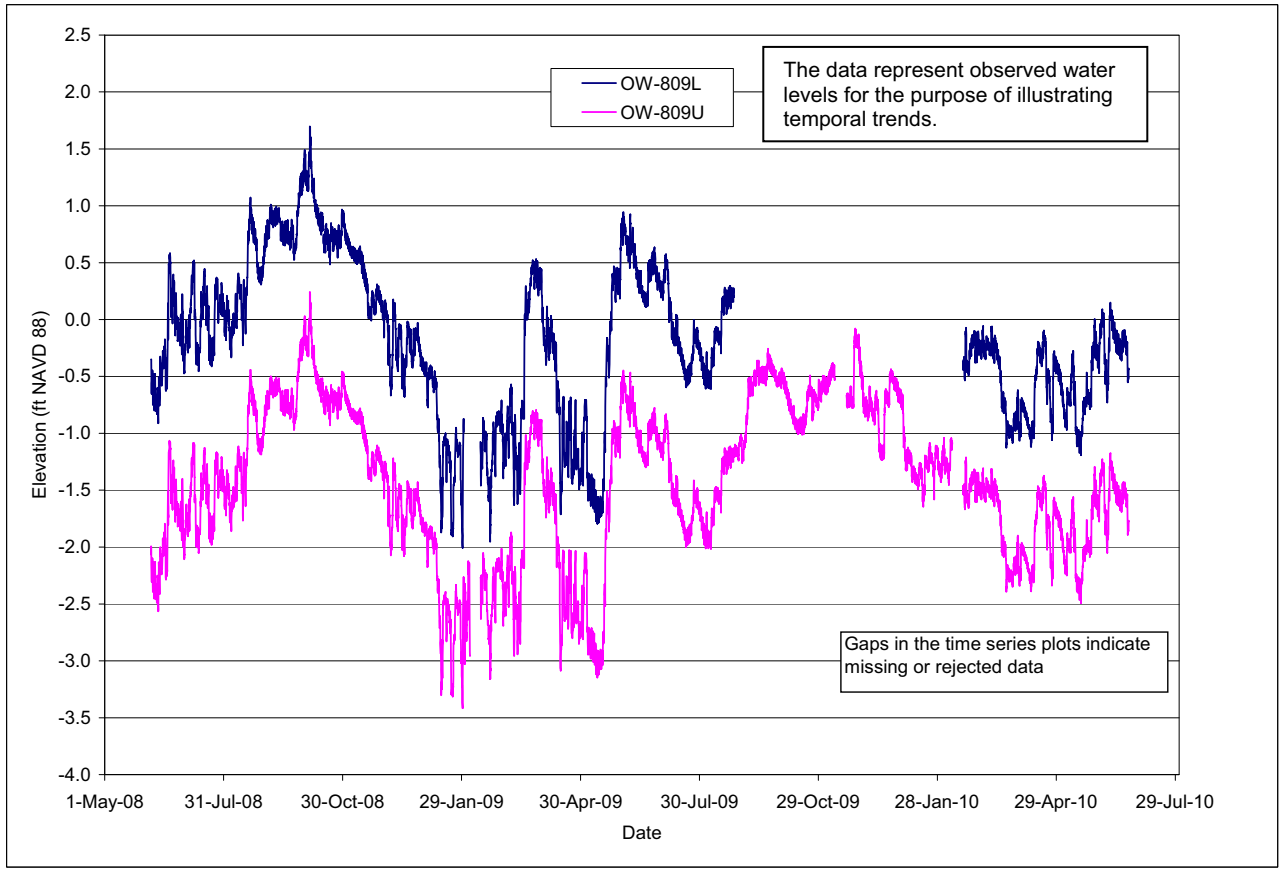


Figure 2.4.12-233 Hydrographs of Units 6 & 7 Biscayne Aquifer Observation Wells (Sheet 9 of 11)

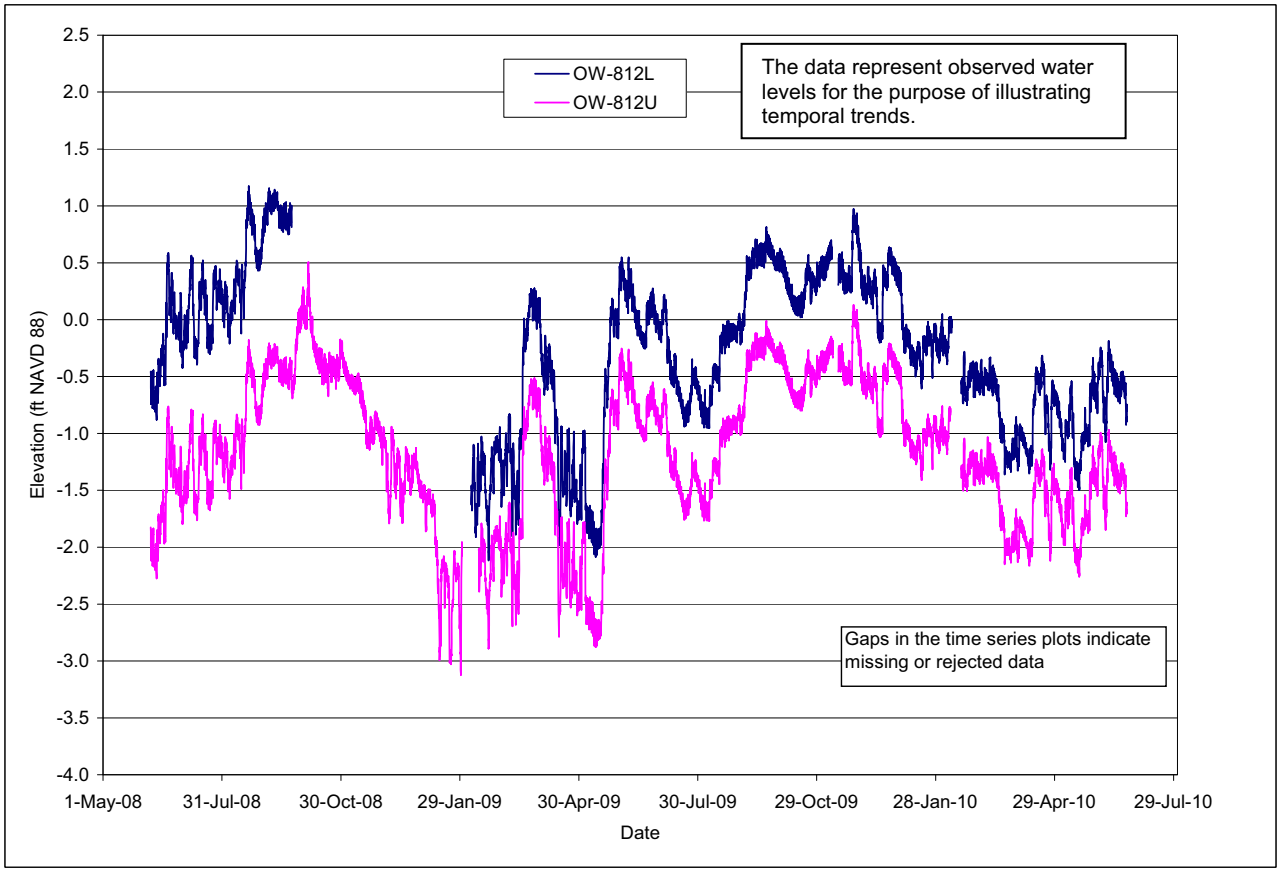


Figure 2.4.12-233 Hydrographs of Units 6 & 7 Biscayne Aquifer Observation Wells (Sheet 10 of 11)

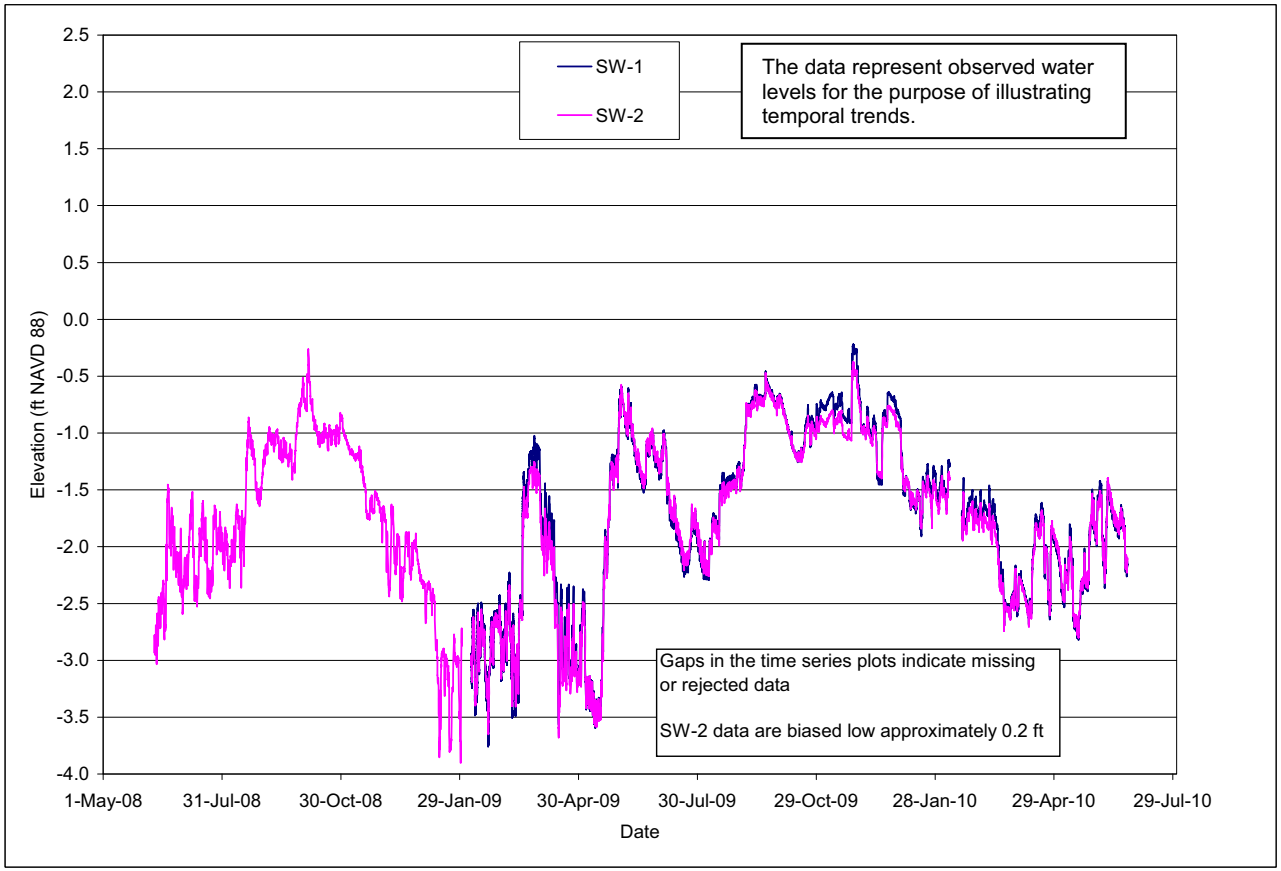
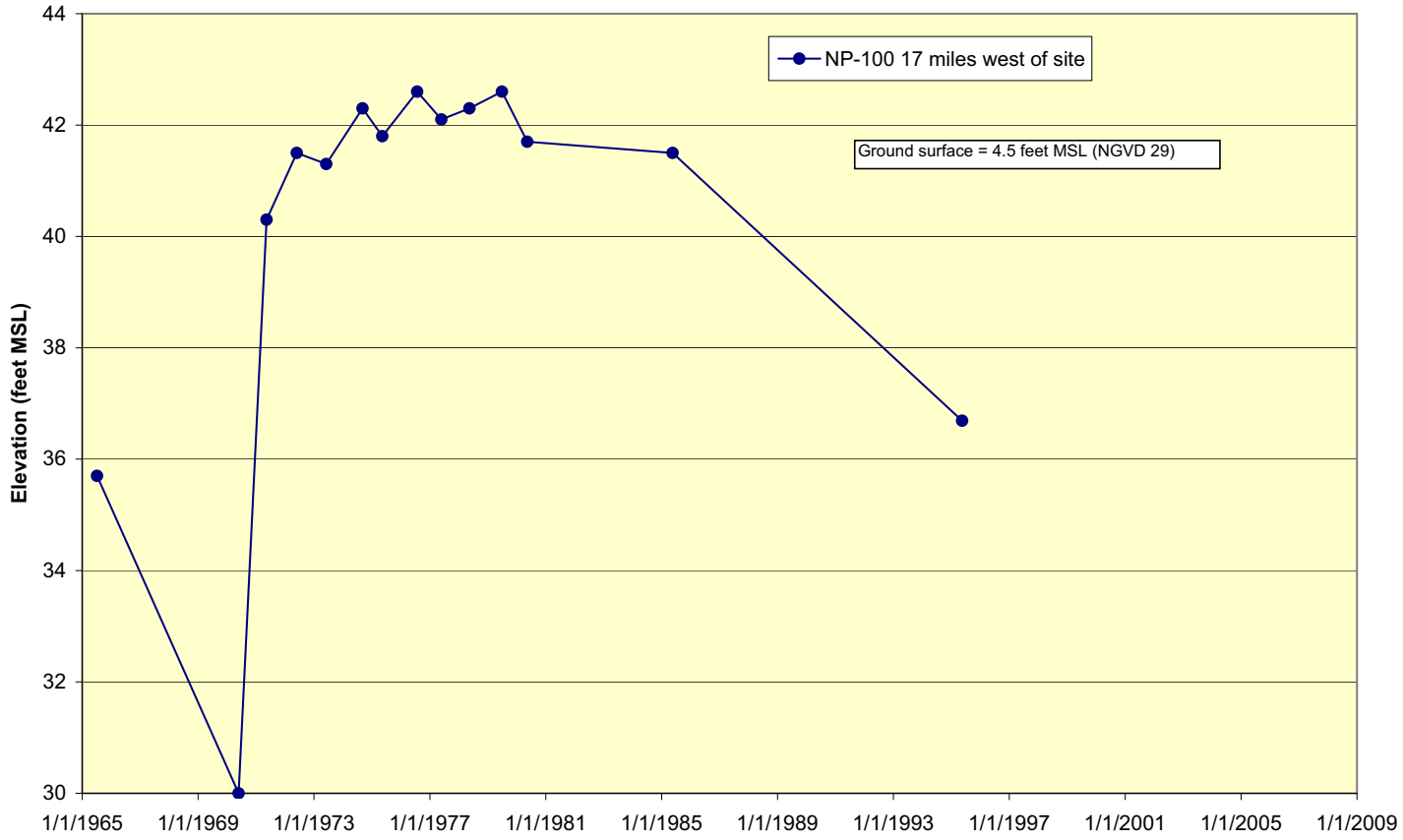


Figure 2.4.12-233 Hydrographs of Units 6 & 7 Biscayne Aquifer Observation Wells (Sheet 11 of 11)



Source: Reference 234

Figure 2.4.12-234 Hydrograph of U.S. Geological Survey Well in the Upper Floridan Aquifer

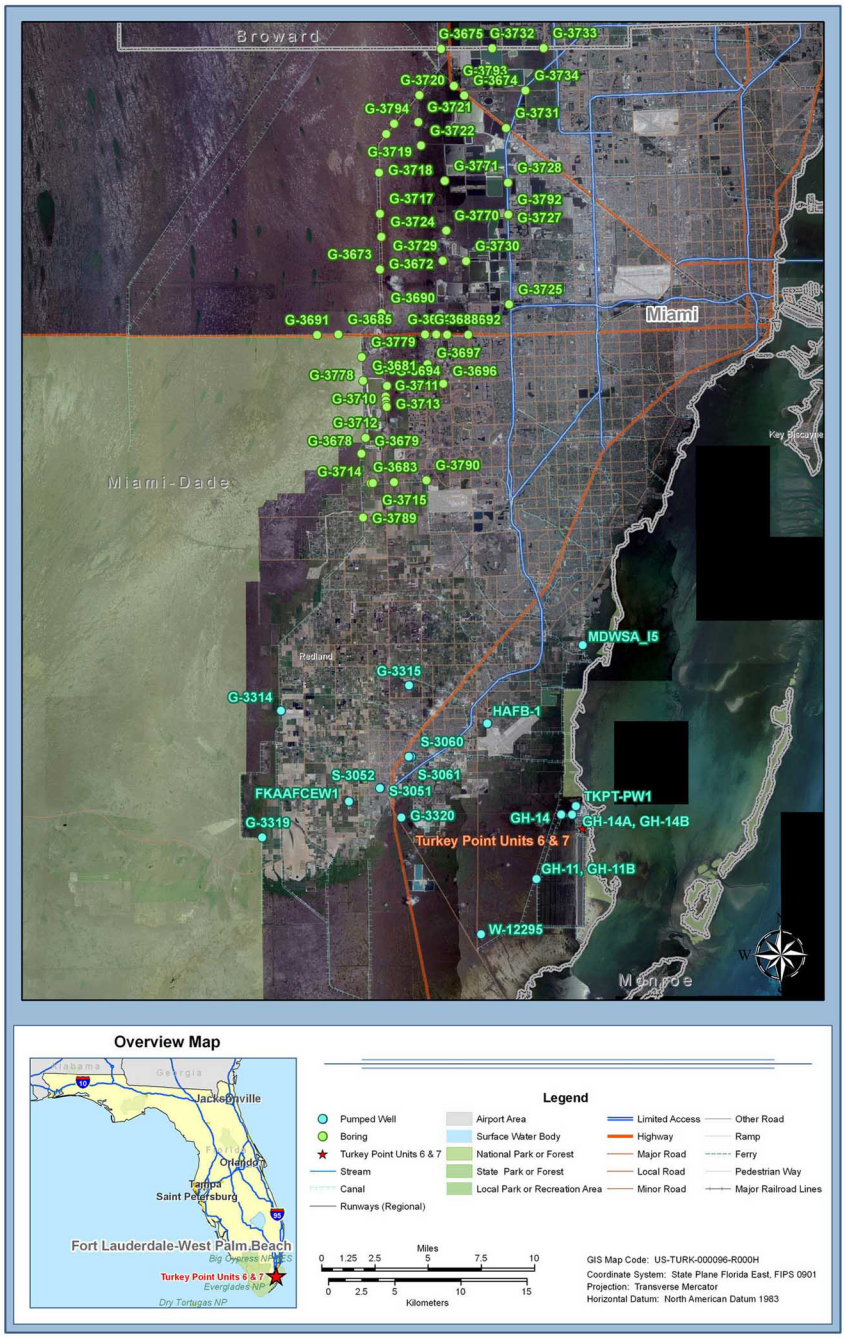
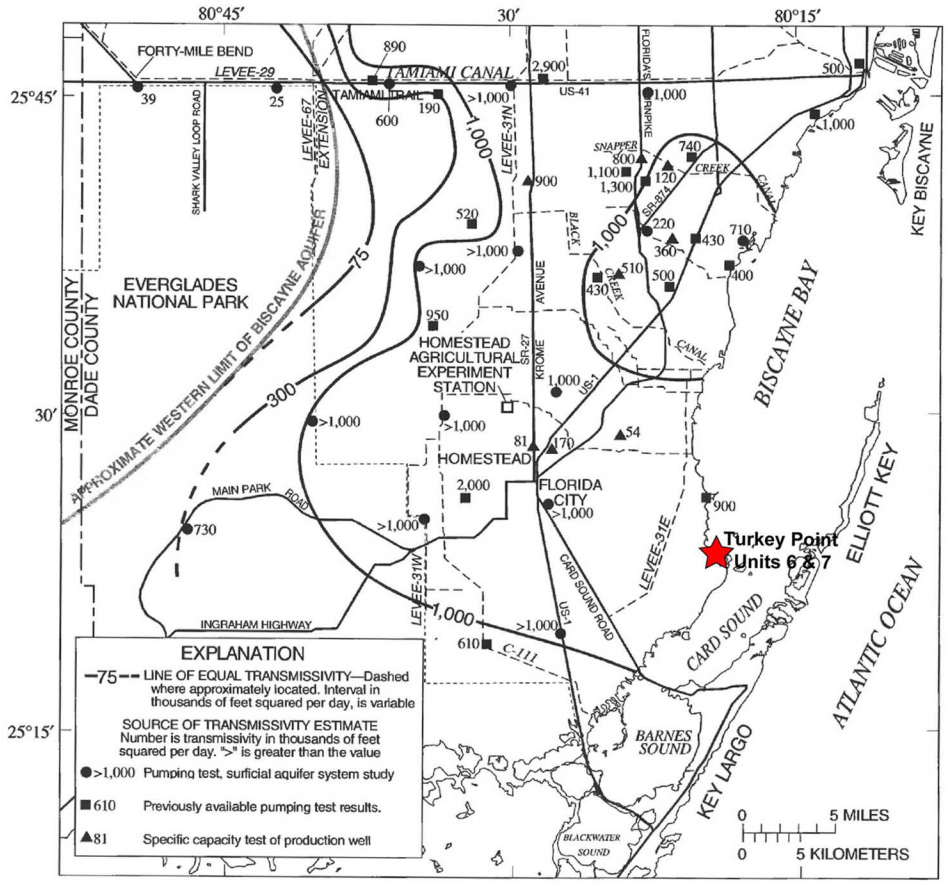
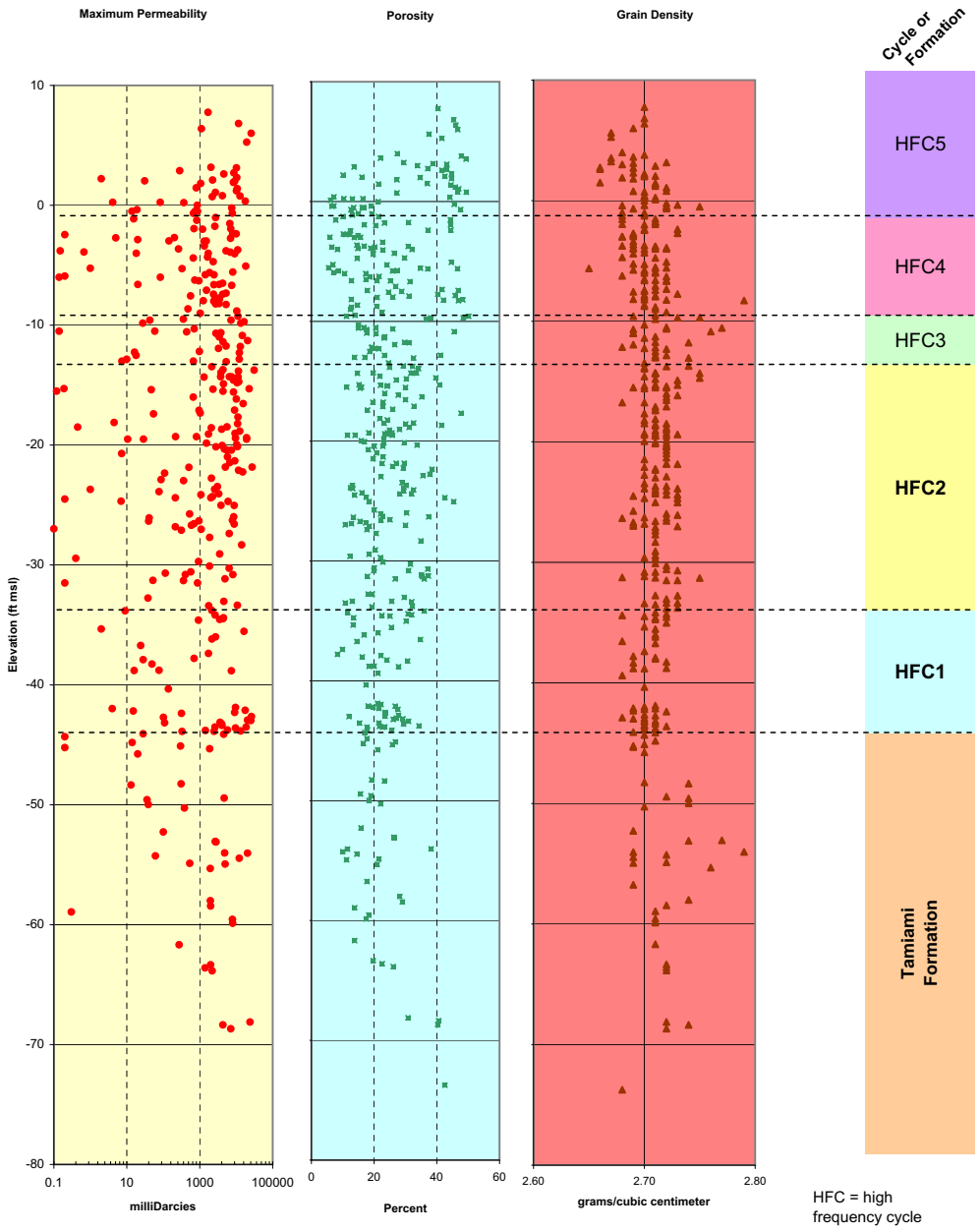


Figure 2.4.12-235 Regional Aquifer Test Locations



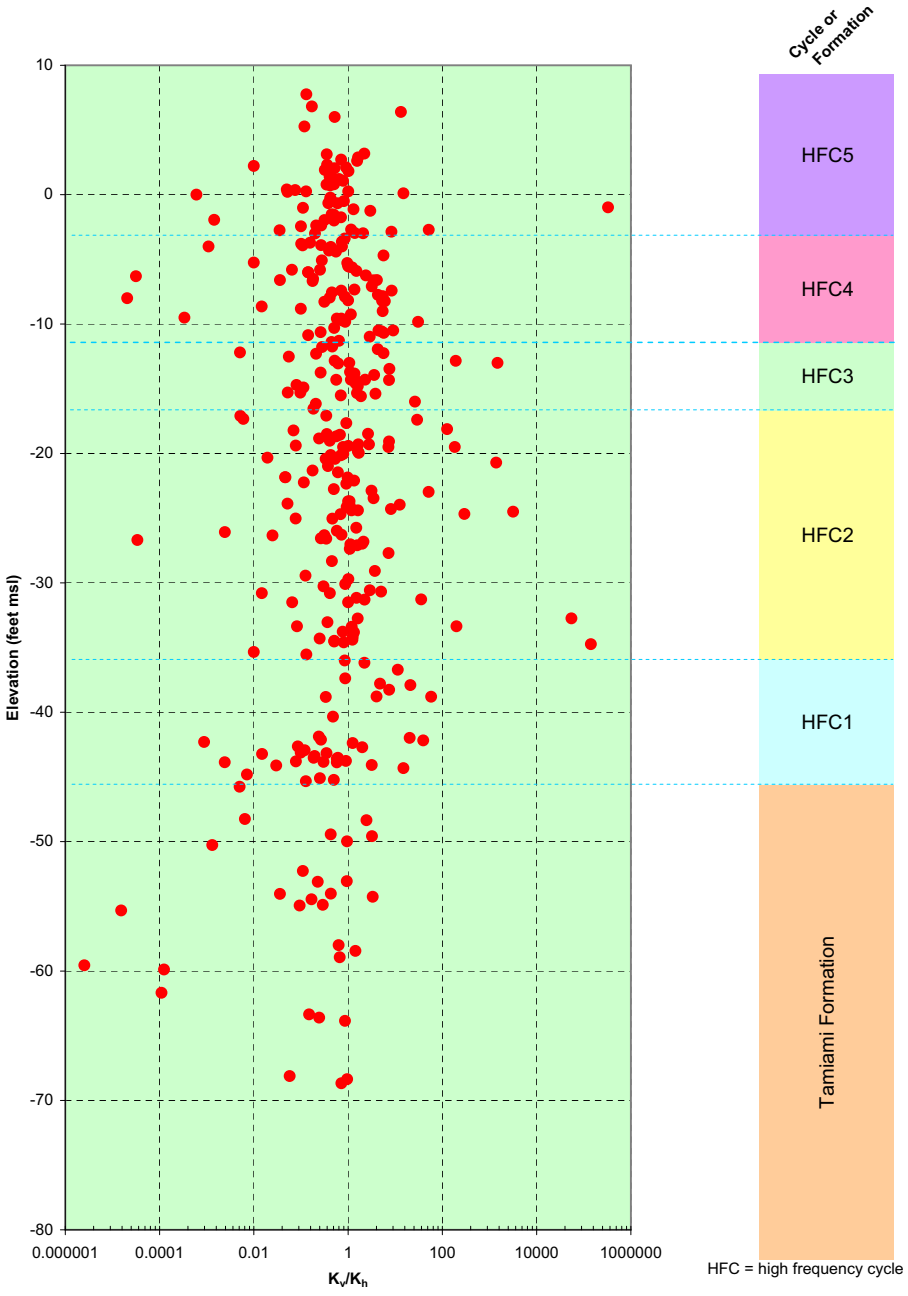
Modified from Reference 240

Figure 2.4.12-236 Biscayne Aquifer Regional Transmissivity



Source: Table 2.4.12-207

Figure 2.4.12-237 Formation Properties from Rock Core Testing



Source: Table 2.4.12-207

Figure 2.4.12-238 Vertical Anisotropy Ratio from Rock Core Testing

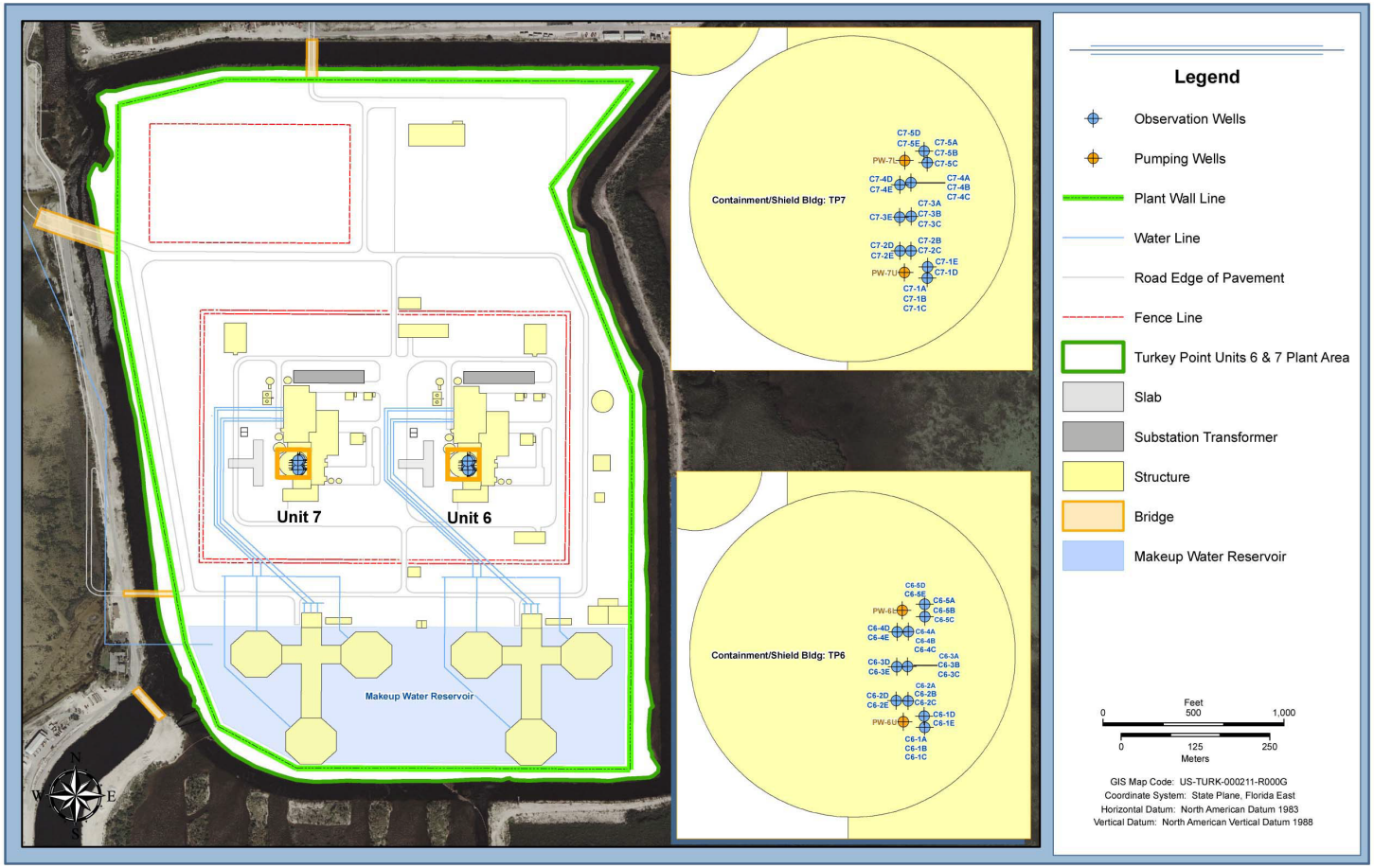
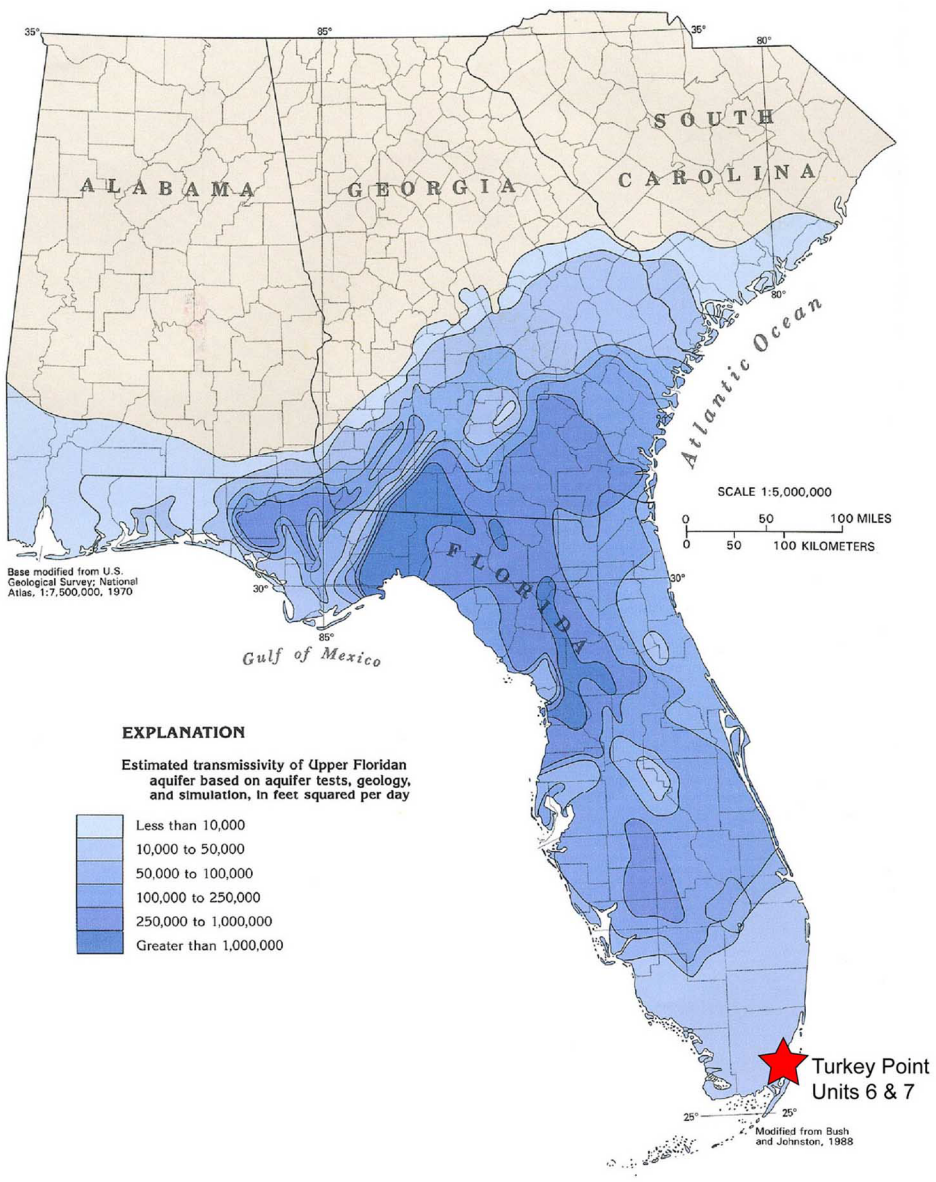
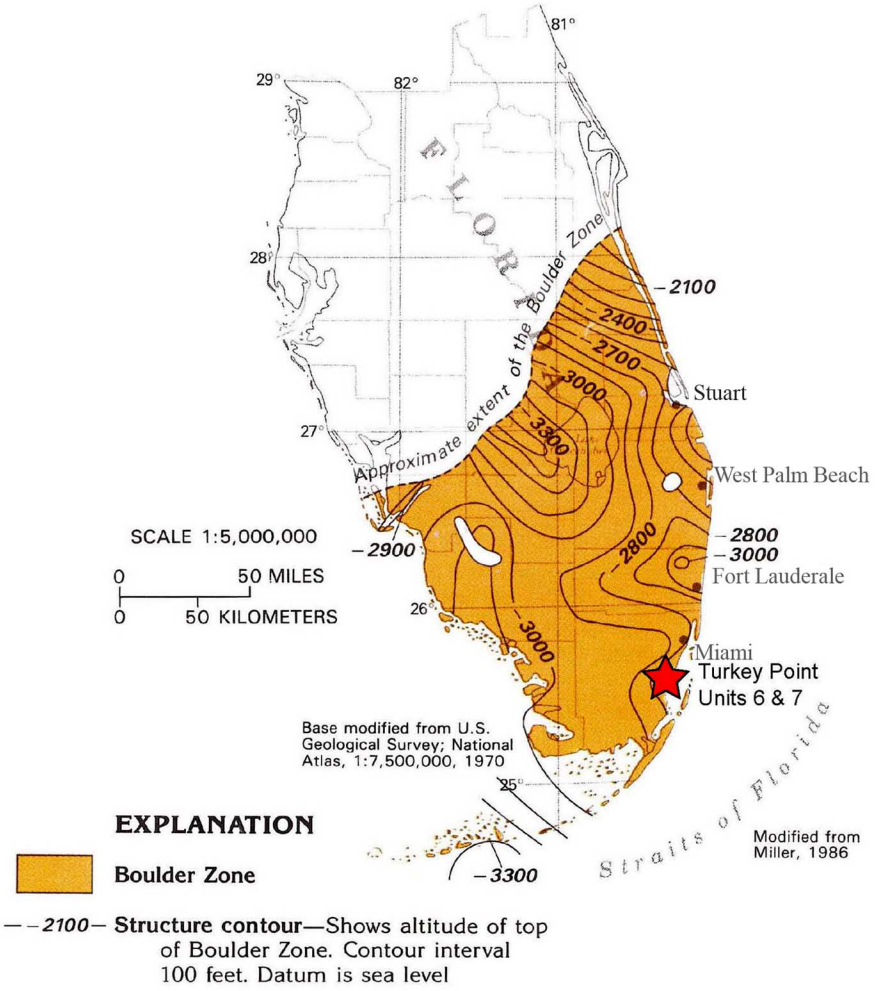


Figure 2.4.12-239 Units 6 & 7 Aquifer Pumping Test Locations



Modified from Reference 210

Figure 2.4.12-240 Transmissivity of the Upper Floridan Aquifer



Modified from Reference 210

Figure 2.4.12-241 The Boulder Zone in Southern Florida

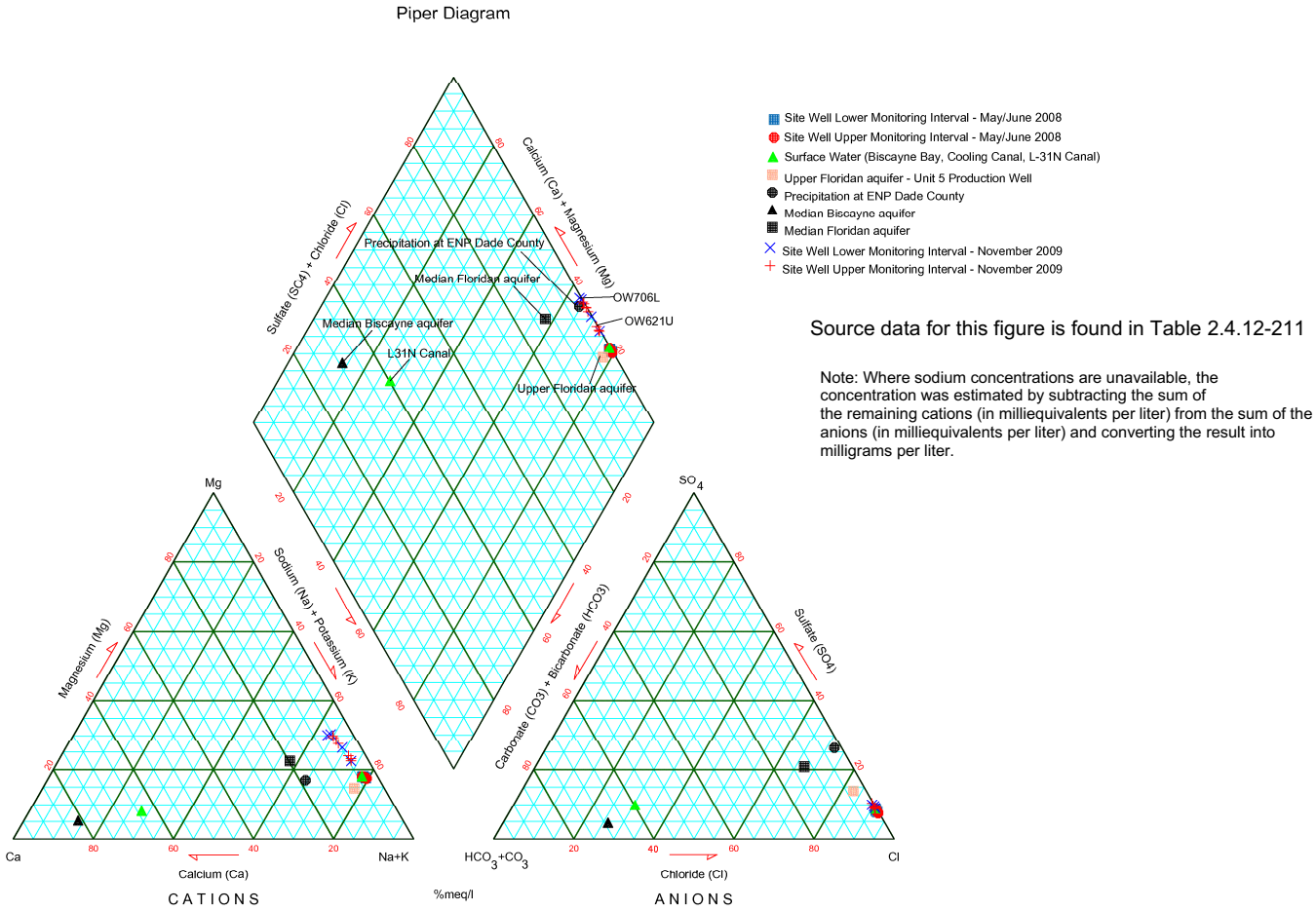
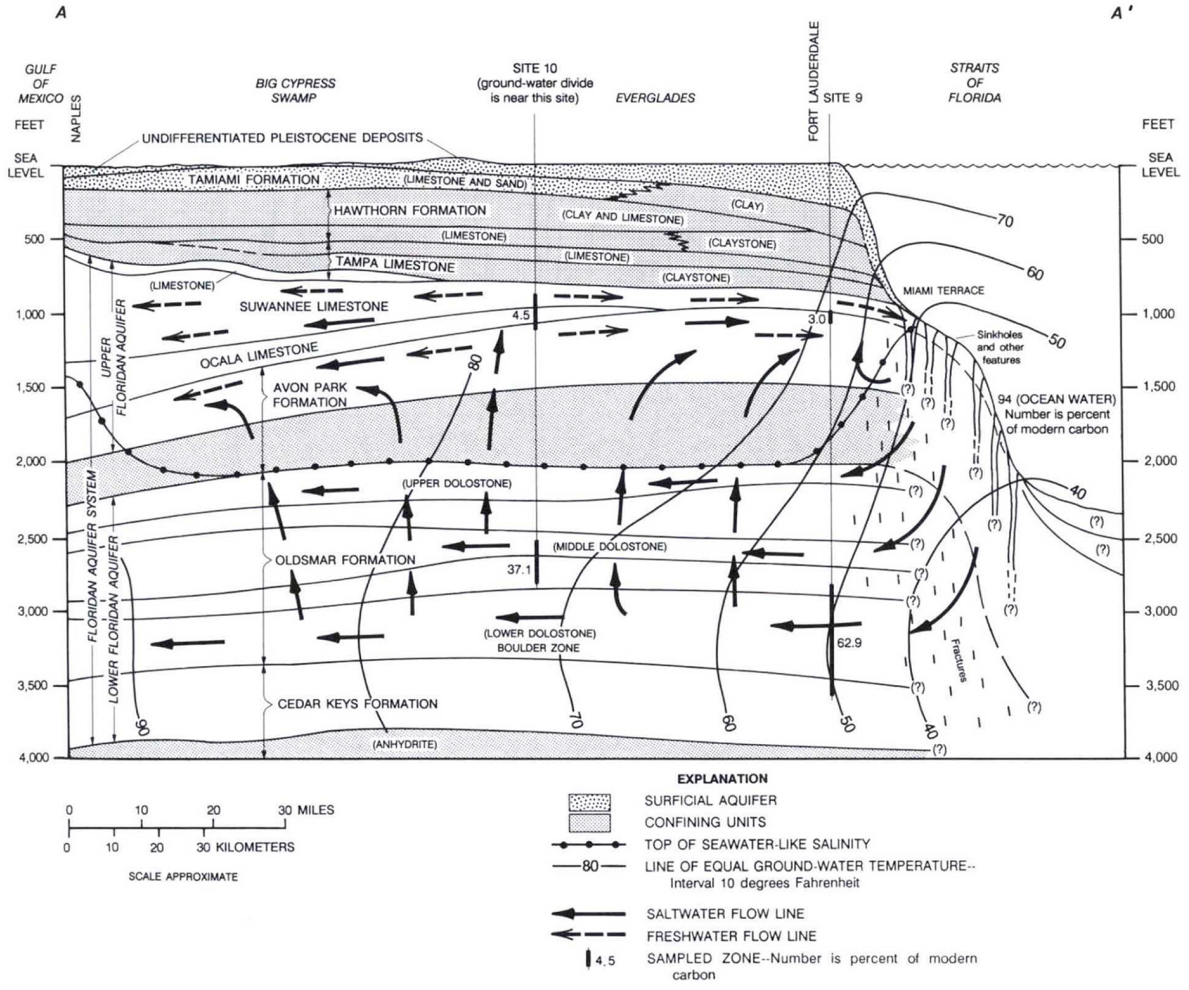


Figure 2.4.12-242 Piper Trilinear Diagram of Hydrogeochemical Samples



Source: Reference 215

Figure 2.4.12-243 Generalized Hydrogeologic Section

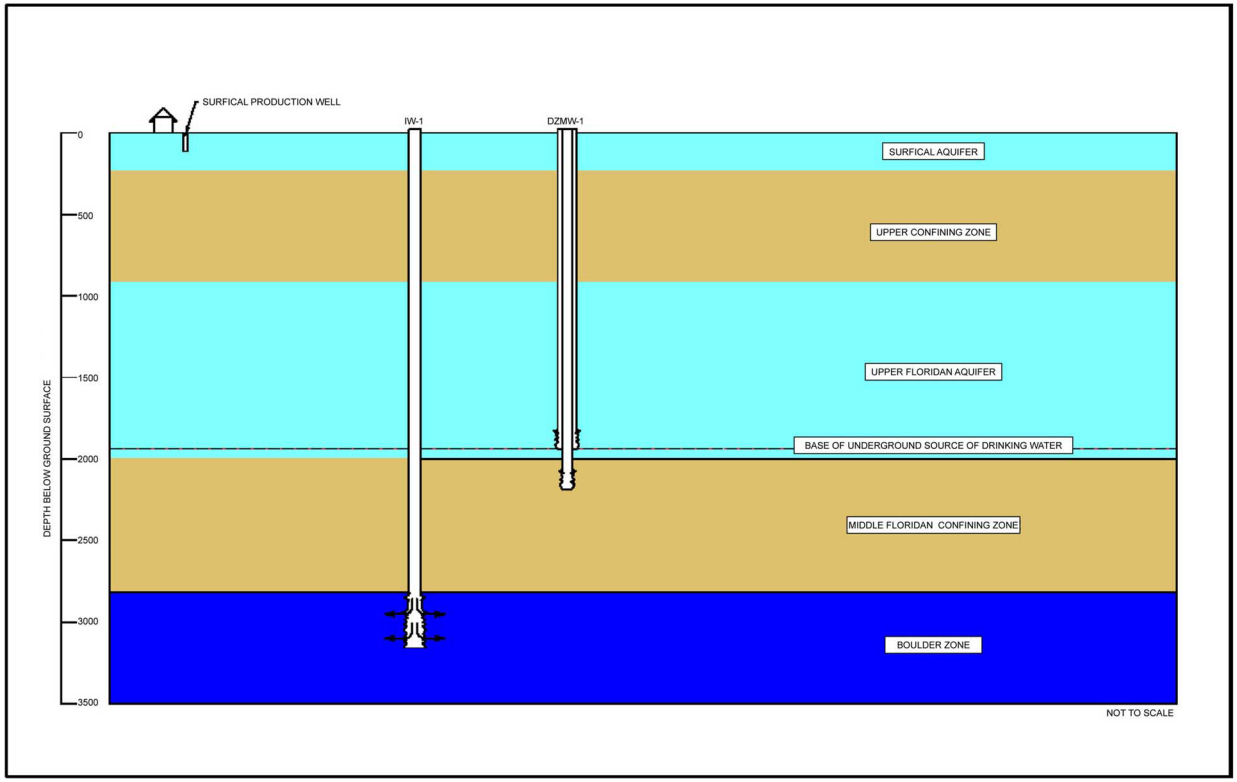
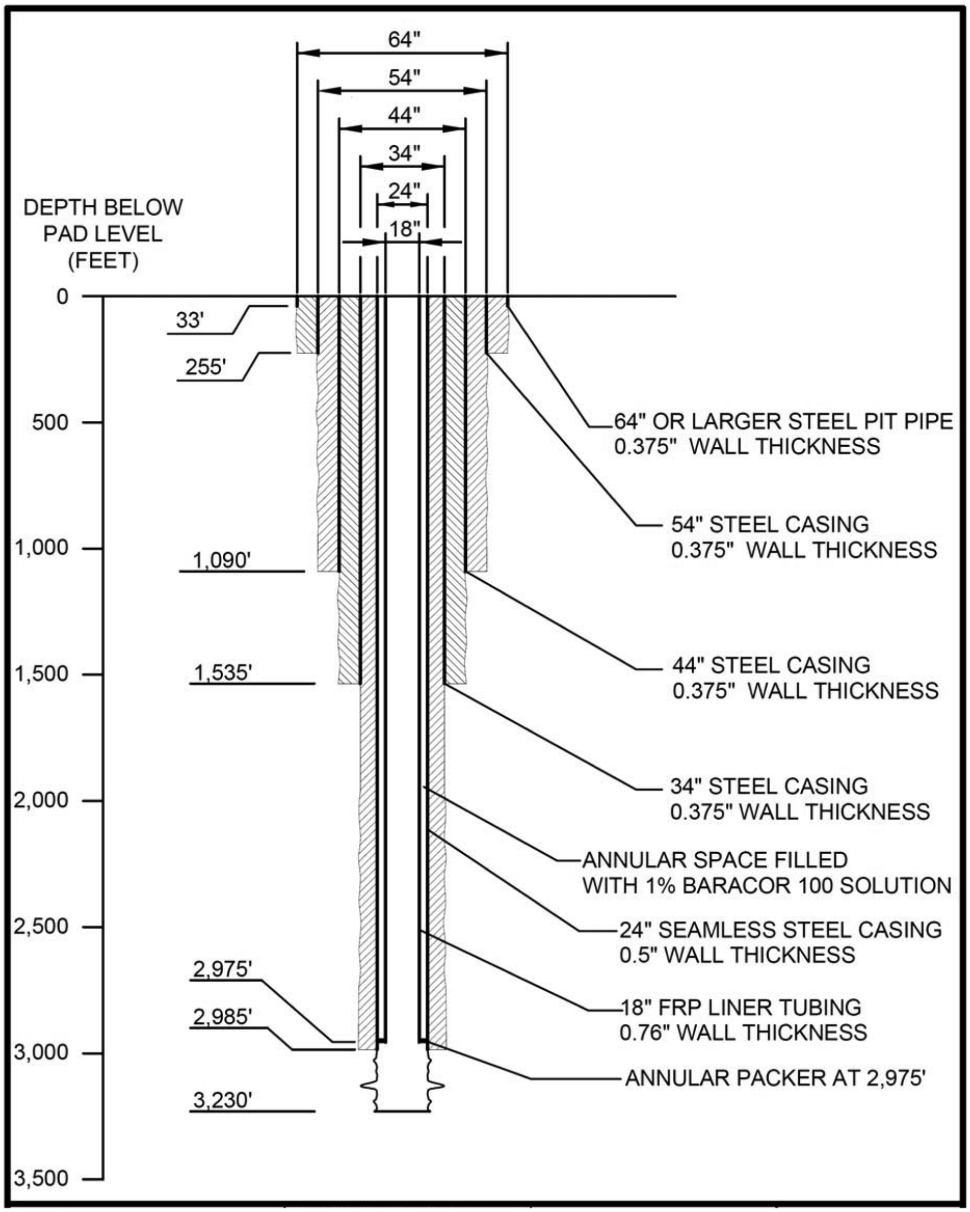
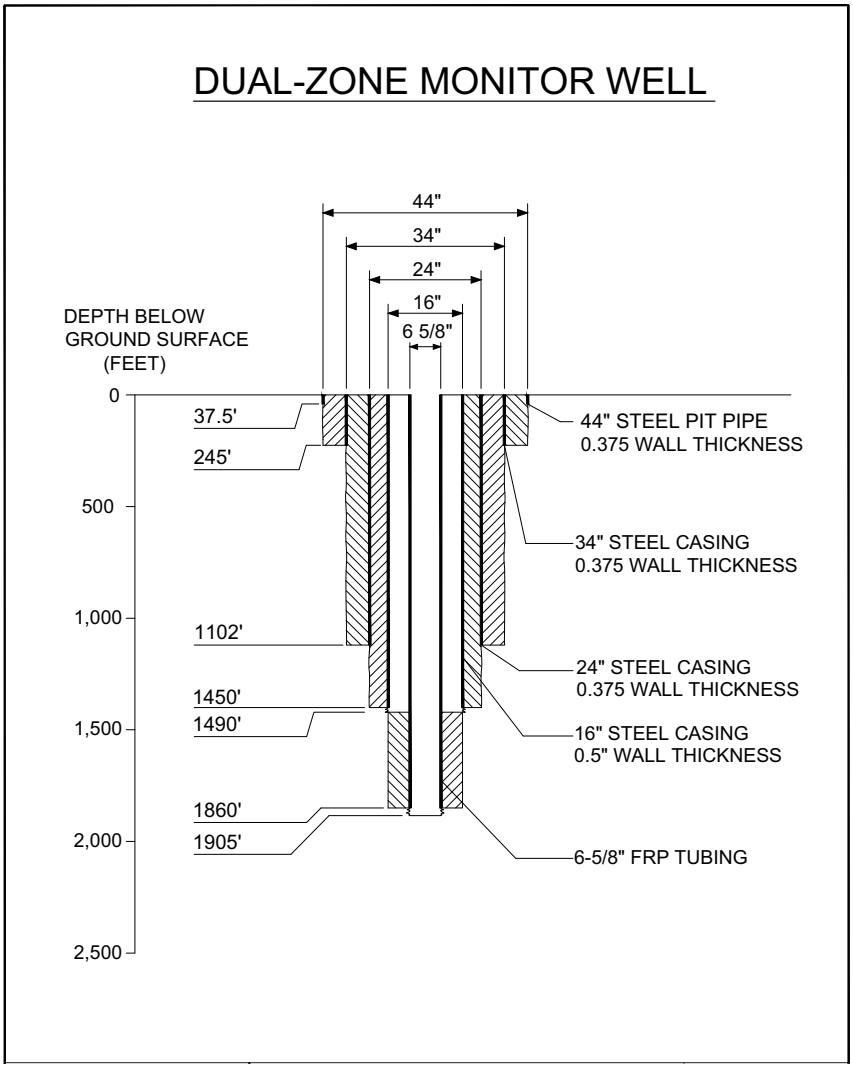


Figure 2.4.12-244 Typical Injection Well System



Modified from: Reference 260

Figure 2.4.12-245 Design of Exploratory Well EW-1



Modified from: Reference 261

Figure 2.4.12-246 Design of Dual-Zone Monitor Well DZMW-1

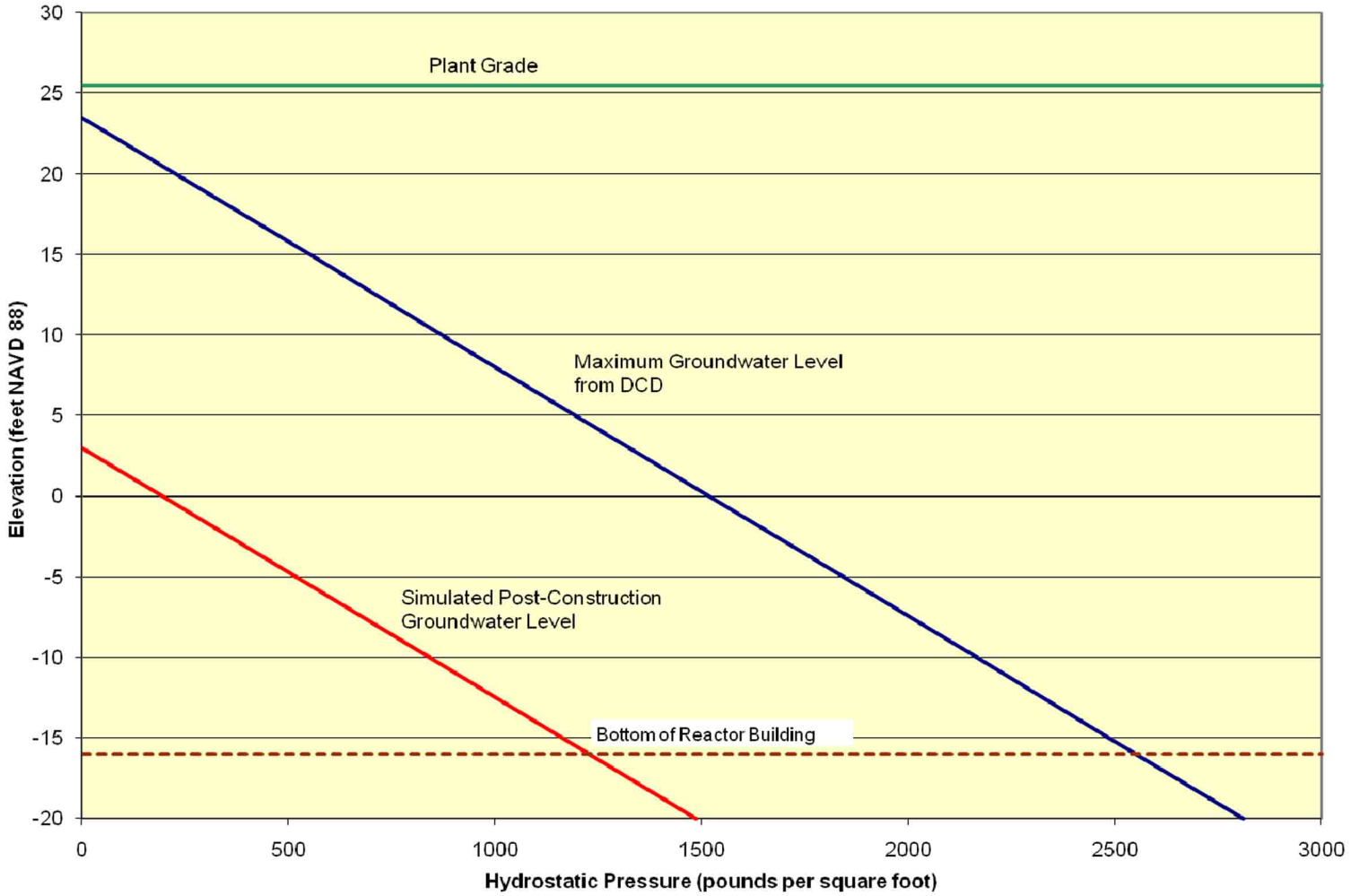


Figure 2.4.12-247 Subsurface Hydrostatic Loading