Abbreviations, Acronyms and Terms

AFSIRS Agricultural Fields Scale Irrigation Requirement Simulation

APPZ Avon Park Permeable Zone
ECFM East Coast Floridan Model
FAS Floridan Aquifer System

FDEP Florida Department of Environmental Protection

Layer 1 The Upper Floridan Aquifer as represented in the ECFM Layer 3 Avon Park Permeable Zone as represented in the ECFM

LEC Lower East Coast Planning Area

LFA Lower Floridan Aquifer
MCU Middle Confining Unit
MGD Million Gallons per Day
MG/L Milligrams per liter

Month 12 The end of the first year of the 24-year model runs; use as the Initial Condition for

comparison purposes. Also referred to as Stress Period (SP12)

Month 288 The final month of the 24-year model runs capturing cumulative impacts. Also referred

to as Stress Period (SP288).

NGVD29 National Geodetic Vertical Datum of 1929

PWS Public Water Supply
SAS Surficial Aquifer System

SFWMD South Florida Water Management District

TDS Total Dissolved Solids
UFA Upper Floridan Aquifer

USGS United States Geological Survey