Application of FTLOADDS to Simulate Flow, Salinity, and Surface-Water Stage in the Southern Everglades, Florida

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Conversion Factors, Acronyms, and Abbreviations

Multiply	By	To Obtain
centimeter (cm)	0.3937	inch (in.)
meter (m)	3.281	foot (ft)
meter per day (m/d)	3.281	foot per day (ft/d)
meter per second (m/s)	3.281	foot per second (ft/s)
meter per year (m/yr)	3.281	foot per year (ft/yr)
kilometer (km)	0.6214	mile (mi)
square kilometer (km^2)	0.3861	square mile (mi^2)
cubic meter (m^3)	264.2	gallon (gal)
cubic meter per second (m^3/s)	264.2	gallon per second (gal/s)
cubic meter per day (m^3/d)	264.2	gallon per day (gal/d)

Acronyms

ADAPS	Automated Data Processing System
ADI	Alternating Direct Implicit
CERP	Comprehensive Everglades Restoration Plan
DIFMEAN	difference in means
DTPM	Dynamic Thiessen polygon method
EFDC	Environmental Fluid Dynamics Code
ESICS	Embedded Southern Inland and Coastal Systems application
ET	evapotranspiration
FBFKFS	Florida Bay Florida Keys Feasibility Study
FTLOADDS	Flow and Transport in a Linked Overland/Aquifer Density Dependent System
GHB	general-head boundary
JBWS	Joe Bay Weather Station
MAE	mean absolute error
MB	Manatee Bay
NOAA	National Oceanic and Atmospheric Administration
OIH	Old Ingraham Highway
PET	potential evapotranspiration
PEV	percentage of explained variance
PM	Penman-Monteith evapotranspiration equation
ppt	parts per thousand
psu	practical salinity units
PT	Priestley-Taylor evapotranspiration equation
SDP	standard data period

SFNRC	South Florida Natural Resources Center
SFWMD	South Florida Water Management District
SFWMM	South Florida Water Management Model
SICS	Southern Inland and Coastal Systems
SOFIA	South Florida Information Access
SWIFT2D	Surface-Water Integrated Flow and Transport in Two Dimensions
s/m	seconds per meter
TIME	Tides and Inflows in the Mangroves of the Everglades
TSB	Taylor Slough Bridge
USACE	U.S. Army Corps of Engineers
USGS	U.S. Geological Survey
UTM	Universal Transverse Mercator

Vertical coordinate information is referenced to the North American Vertical Datum of 1988 (NAVD 88); horizontal coordinate information is referenced to the North American Datums of 1927 and 1983 (NAD 27 and NAD 83).