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LIST OF ACRONYMS

%	percent
≥	greater than or equal to
°C	degrees Celsius
°F	degrees Fahrenheit
δ ¹³ C	carbon isotopes
δ ¹⁸ O	oxygen isotopes
δ ⁸⁷ Sr/ ⁸⁶ Sr	strontium isotopes
δD	hydrogen isotopes
μA	microampere
μmols/m ² /sec	micromoles per square meter per second
μS/cm	micro Siemens per centimeter
‰	parts per mille
1x1	1-meter by 1-meter (subplot)
20x20	20-meter by 20-meter (plot)
5x5	5-meter by 5-meter (subplot)
ADFM	Acoustic Doppler Flow Meter
ADVM	Acoustic Doppler Velocity Meter
Agencies	South Florida Water Management District, the Florida Department of Environmental Protection, and Miami-Dade County Permitting, Environment and Regulatory Affairs
ANOVA	analysis of variance
As	arsenic
AT100	Aqua TROLL [®] 100 (probe)
AT200	Aqua TROLL [®] 200 (probe)
ATN	Attenuation
B	bottom
Ba	barium
BBCA	Braun-Blanquet Cover Abundance

BBSW	Biscayne Bay Surface Water
BD	bulk density
Be	beryllium
BNP	Biscayne National Park
BTOC	below top of casing
C	carbon
Ca	calcium
CaCO ₃	calcium carbonate
cm ³	cubic centimeter
CCS	cooling canal system
CCV	continuing calibration verification
cdb	culm diameter at base
Cd	cadmium
CL	carapace length
cm	centimeter(s)
CO ₂	carbon dioxide
Cr (VI)	hexavalent chromium
Cu	copper
CW	carapace width
D	deep
DERM	(Miami-Dade County) Department of Environmental Resources Management
DIC	dissolved inorganic carbon
DO	dissolved oxygen
E	estimated
E & E	Ecology and Environment, Inc.
EDMS	electronic data management system
e.g.	for example
EPA	(United States) Environmental Protection Agency
ETA	Mono-ethanolamine
F.A.C.	Florida Administrative Code
FDEP	Florida Department of Environmental Protection

Fe	iron
FIU-WQM	Florida International University Water Quality Monitoring
FPL	Florida Power & Light Company
ft	foot/feet
ft/d	feet per day
ft/s	feet per second
ft ³ /s	cubic feet per second
FTT	Faunal Throw Trap
g/cm ³	grams per cubic centimeter
GIS	geographic information system
g/L	grams per liter
g/m ²	grams per square meter
GPS	Global Positioning System
GW	groundwater
³ H	tritium
ha	hectares
H _f	freshwater equivalent groundwater elevation
HCl	hydrochloric acid
HCM	hydrological conceptual model
HCO ³	bicarbonate
Hg	mercury
HSD	honestly significant difference
H _w	groundwater elevation
i.e.	that is
IC	initial calibration
ICV	initial calibration verification
ID	Interceptor Ditch
IR	initial read
K	potassium
km	kilometer
Li	lithium

LLL	longest live leaf
LT500	Level TROLL [®] 500 (probe)
LU	Land Use
m	meter(s)
M	intermediate
Mb	molybdenum
MB	Mid-Bay
MCL	maximum contaminant level
MDL	method detection limit
Mg	magnesium
MGD	million gallons per day
mg/kg	milligrams per kilogram
mg/L	milligram(s) per liter
mL	milliliter(s)
MLC	maximum likelihood classification
mmHg	millimeters of mercury
Mn	manganese
Monitoring Plan	Florida Power & Light Company Turkey Point Nuclear Power Plant Groundwater, Surface Water, and Ecological Monitoring Plan
M _p	measured pressure (psi)
mph	miles per hour
MS	Microsoft
mS/cm	milliSiemens per centimeter
MSL	mean sea level
mV	millivolt(s)
N	nitrogen
NAVD 88	North American Vertical Datum of 1988
ND	Not Detected
NE	northeast
NELAC	National Environmental Laboratory Accreditation Conference

NGVD 29	National Geodetic Vertical Datum of 1929
Ni	nickel
NIST	National Institute of Standards and Technology
NoLL	number of live leaves
NO _x	nitrate/nitrite
NRC	Nuclear Regulatory Commission
NTU	nephelometric turbidity unit(s)
NW	northwest
ORP	oxidation reduction potential
PAR	photosynthetically active radiation
Pb	lead
pCi/L	picoCuries per liter
PERA	Miami-Dade County Permitting, Environment and Regulatory Affairs
PPF	Photosynthetic Photon Flux
ppt	parts per thousand
PQL	Practical Quantitation Levels
psi	pounds per square inch
PSS78	Practical Salinity Scale 1978
PSU	practical salinity unit(s)
PTF	Turkey Point Fossil
PTN	Turkey Point Nuclear
Q	Sample was held beyond the acceptable holding time
QA	quality assurance
QAPP	Quality Assurance Project Plan
QC	quality control
R _L	reference water level
R _P	reference pressure (psi)
S	shallow
SAV	submerged aquatic vegetation
Se	selenium
SE	Southeast, <i>also</i> Standard Error

Semi-Annual Monitoring Report	Florida Power & Light Company Turkey Point Plant Semi-Annual Monitoring Report for the Units 3 and 4 Uprate Project
SFWMD	South Florida Water Management District
SG	specific gravity
SL	standard length
SO ₄	sulfate
SRP	Sect 3.1.2.4, 3 rd Par
Std	standard
SW	surface water; <i>also</i> southwest
S _w	well screen midpoint elevation
SWI	Shannon-Wiener Index of Diversity
T	top
TC	total carbon
TDS	total dissolved solids
TestAmerica	TestAmerica Laboratories, Inc.
Th	thallium
TKN	total Kjeldahl nitrogen
TL	total length
TN	total nitrogen
TOC	top of casing
TP	total phosphorus
TPBBSW	Turkey Point Biscayne Bay Surface Water
TPEVP	Turkey Point Evaporation Pan
TPFM	Turkey Point Flow Meter
TPGW	Turkey Point Groundwater
TPM	Turkey Point Meteorological Station
TPRC	Turkey Point Rainfall Collector
TPRF	Turkey Point Rainfall station
TPSWC	Turkey Point Surface Water Canal
TPSWCCS	Turkey Point Surface Water Cooling Canal System
TPSWID	Turkey Point Surface Water Interceptor Ditch

TTA	tolyltriazole
USGS	United States Geological Survey
V	Detected in method blank (result<19xblank)
Vn	Vanadium
W _L	water level (feet NAVD 88)
Zn	zinc