

# Volume I

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## List of Abbreviations and Acronyms

°F	degrees Fahrenheit
µg/L	micrograms per liter
2011 Plan	2011 East Texas Regional Water Plan
2016 Plan	2016 East Texas Regional Water Plan
2021 IPP	2021 East Texas Initially Prepared Plan
2021 Plan	2021 East Texas Regional Water Plan
ac-ft/yr	acre-feet per year
amsl	annual mean sea level
AMWA	Athens Municipal Water Authority
AN WCID#1	Angelina-Nacogdoches Water Control & Improvement District No. 1
ANRA	Angelina and Neches River Authority
AWWA	American Water Works Association
bgl	below ground level
BMP	Best Management Practices
CCN	Certificate of Convenience and Necessity
cfs	cubic feet per second
CRP	Texas Clean Rivers Program
CWA	Clean Water Act
DB22	2022 Regional Water Planning Application Web Interface
DCP	drought contingency plan
DFC	desired future condition
EDAP	Economically Distressed Areas Program
EIS	environmental impact study
ES	Executive Summary
ETRWA	East Texas Regional Water Planning Area, or Region I
ETRWPG	East Texas Regional Water Planning Group
GAM	groundwater availability model
GCD	groundwater conservation district



GMA	groundwater management areas
gpcd	gallons per capita per day
gpm	gallons per minute
HB 1763	2005 Texas House Bill 1763
HCWCID #1	Houston County Water Control & Improvement District No. 1
IBT	Inter-Basin Transfer
IFR	Infrastructure Financing Report
IPP	Initially Prepared Plan
IWA	International Water Association
LNG	liquid natural gas
LNVA	Lower Neches Valley Authority
MAG	modeled available groundwater
mg/L	milligrams per liter
MGD	million gallons per day
MSA	Metropolitan Statistical Area
msl	mean sea level
MUD	municipal utility district
MWA	municipal water authority
MWD	municipal water district
MWP	major water provider
NEPA	National Environmental Policy Act
No.	number
NRCS	National Resources Conservation Service
PCFWSO No. 1	Panola County Freshwater Supply District No. 1
pCi/L	picocuries per liter
PHDI	Palmer Hydrological Drought Index
ppm	parts per million
ppt	parts per thousand
RWP	Regional Water Plan
RWPG	Regional Water Planning Group
SB 1	1997 Texas Legislature Senate Bill 1
SB 2	2001 Texas Legislature Senate Bill 2
SB 3	2007 Texas Legislature Senate Bill 3
SDWA	Safe Drinking Water Act
SFA	Stephen F. Austin State University
SRA	Sabine River Authority of Texas
STATSGO	State Soil Geographic Database
SUD	special utility district
SWIFT	State Water Implementation Fund for Texas
SWP	State Water Plan
TAC	Texas Administrative Code
TCEQ	Texas Commission on Environmental Quality
TCRP	Texas Clean Rivers Program
TDS	total dissolved solids
TDSHS	Texas Department of State Health Services
THC	Texas Historical Commission
TIFP	Texas Instream Flow Program
TMDL	total maximum daily load
TPWD	Texas Parks and Wildlife Department
TRA	Trinity River Authority





TSDC	Texas State Data Center
TTWP	Trans-Texas Water Program
TWC	Texas Workforce Commission
TWDB	Texas Water Development Board
TXBCD	Texas Biological and Conservation Data System
UNRMWA	Upper Neches River Municipal Water Authority
USACE	United States Army Corps of Engineers
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UWCD	underground water conservation district
WAM	Water Availability Model
WCID	water control & improvement district
WCITF	Water Conservation Implementation Task Force
WIF	Water Infrastructure Fund
WMA	wildlife management area
WMS	water management strategy
WSC	water supply corporation
WTP	water treatment plant
WUG	water user group
WWP	wholesale water provider

## List of Water Measurement Conversions

1 ac-ft	=	325,851 gallons
1 cfs	=	448.8 gpm
1 liter per second	=	15.85 gpm
1 MGD	=	1,120 ac-ft per year
1 MGD	=	694.444 gpm



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