

EAST TEXAS REGIONAL WATER PLANNING AREA

2011 UPDATE OF THE REGIONAL WATER PLAN FINAL PLAN

SEPTEMBER 1, 2010



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List of Abbreviations/Acronyms

2006 Plan	2006 East Texas Regional Water Plan
2011 Plan	2011 East Texas Regional Water Plan
°F	degrees Fahrenheit
ac-ft per year	acre-feet per year
A-N WCID No. 1	Angelina-Nacogdoches Water Control & Improvement District No. 1
ANRA	Angelina and Neches River Authority
BBASC	Bay Basin and Bay Area Stakeholder Committee
BBEST	Bay and Basin Expert Science Team
bgl	below ground level
cfs	cubic feet per second
DB12	2010 Regional Water Planning Data Web Interface
DFCs	desired future conditions
ES	Executive Summary
ETRWPA	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
HCWCID No. 1	Houston County Water Control & Improvement District No. 1
IFR	infrastructure financing report

List of Abbreviations/Acronyms (Cont.)

LNVA	Lower Neches Valley Authority
LNG	liquid natural gas
MAG	managed available groundwater
MCLs	maximum contaminant levels
mg/L	milligrams per liter
MGD	million gallons per day
msl	mean sea level
MW	megawatts
MWA	municipal water authority
MWD	municipal water district
No.	number
NRCS	National Resources Conservation Service
PCFWSD No. 1	Panola County Freshwater Supply District No. 1
pCi/L	picocuries per liter
ppt	parts per thousand
RWPs	Regional Water Plans
SB 1	Senate Bill 1
SB 2	Senate Bill 2
SB 3	Senate Bill 3
SDWA	Safe Drinking Water Act
SFA	Stephen F. Austin State University
SRA	Sabine River Authority
STATSGO	State Soil Geographic Database
SUD	special utility district

List of Abbreviations/Acronyms (Cont.)

SWPs	State Water Plans
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
TMDL	total maximum daily load
TPWD	Texas Parks and Wildlife Department
TSDC	Texas State Data Center
TWC	Texas Workforce Commission
TWDB	Texas Water Development Board
TXBCD	Texas Biological and Conservation Data System
µg/L	micrograms per liter
UWCD	underground water conservation district
UNRMWA	Upper Neches River Municipal Water Authority
USACE	United States Army Corps of Engineers
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
WAM	Water Availability Model
WMA	wildlife management area
WMSs	water management strategies
WSC	water supply corporation
WUGs	water user groups
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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