Water Rights
Trinity and San Jacinto River Basins

Kathy Alexander
Water Rights Permitting and Availability Section
TCEQ
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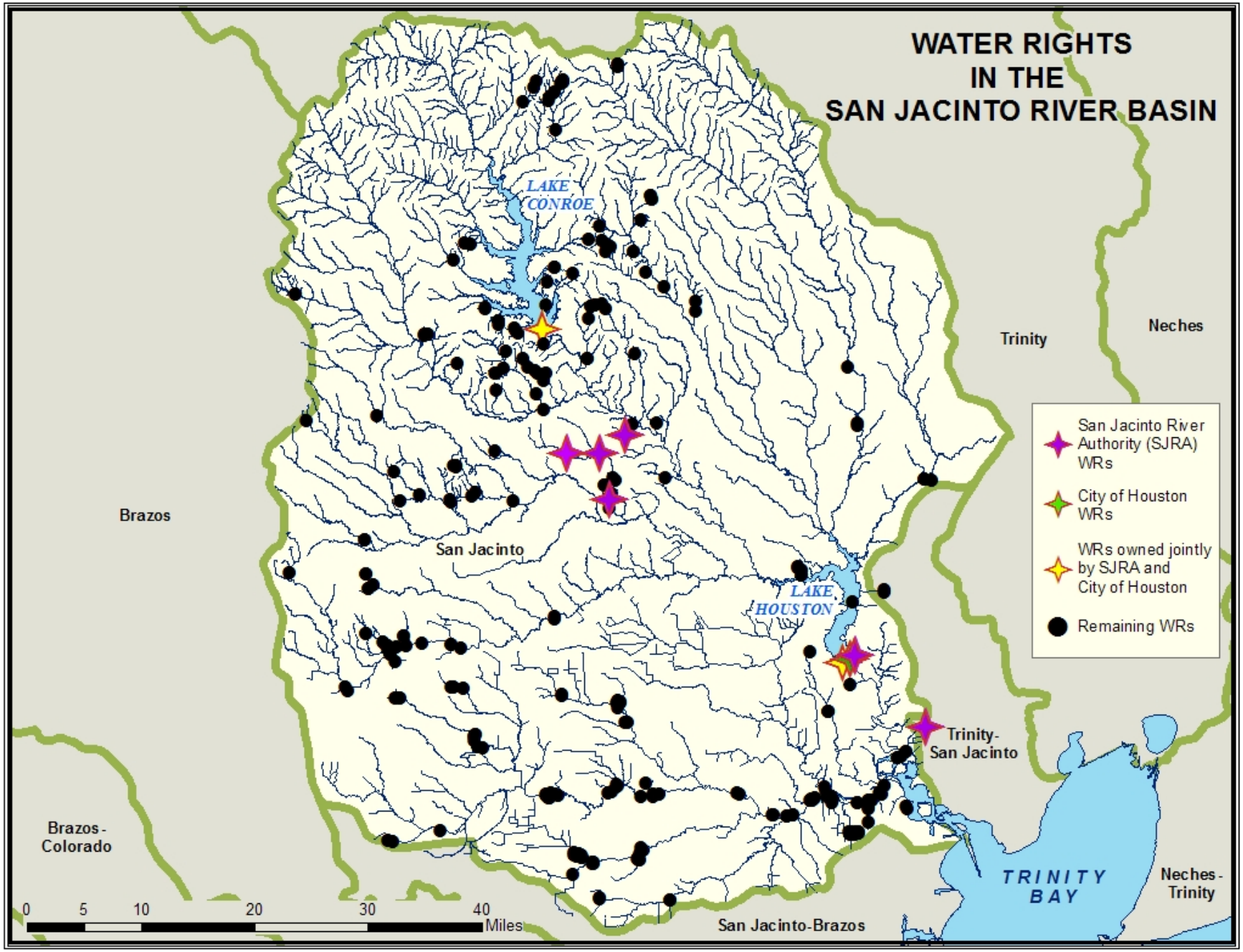
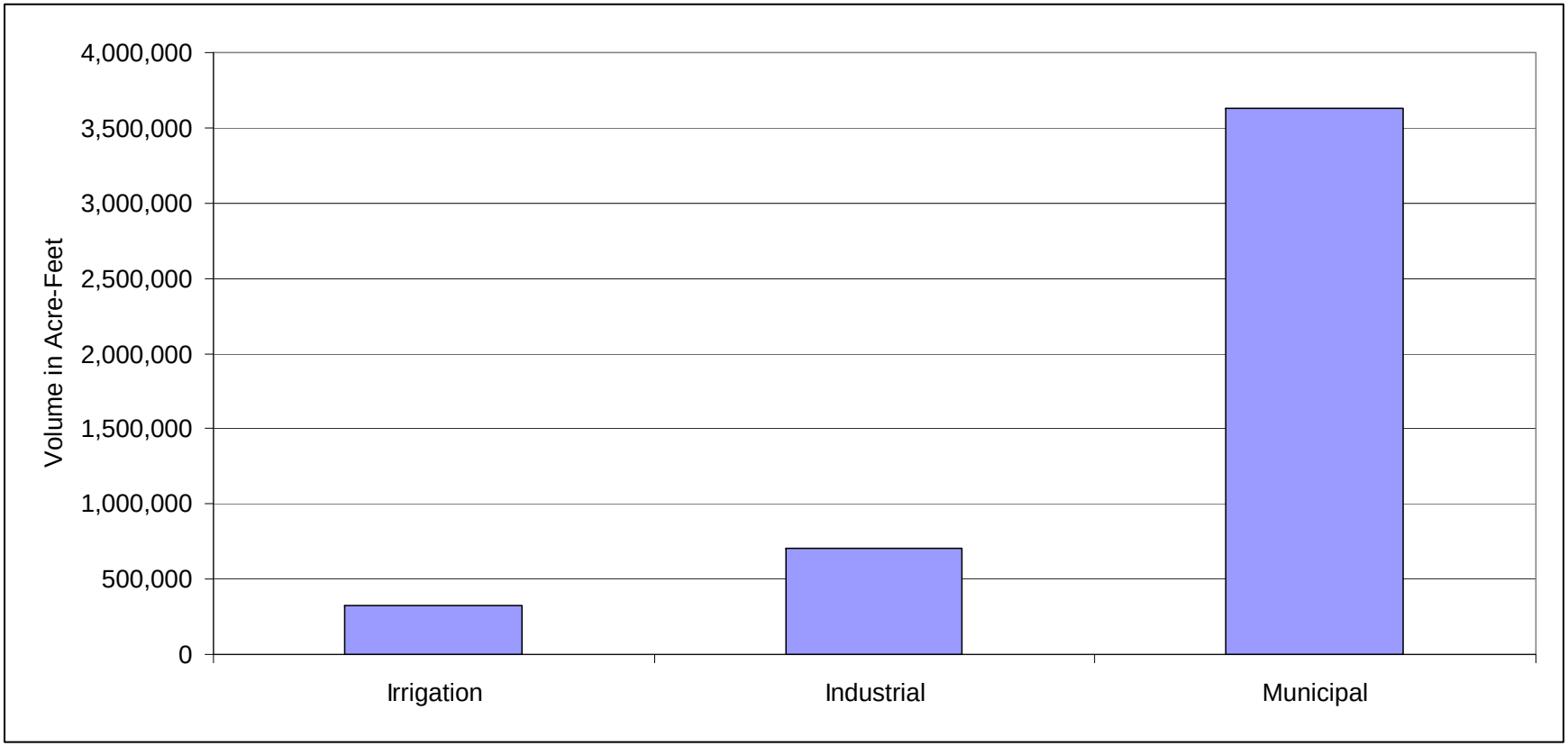
General Information

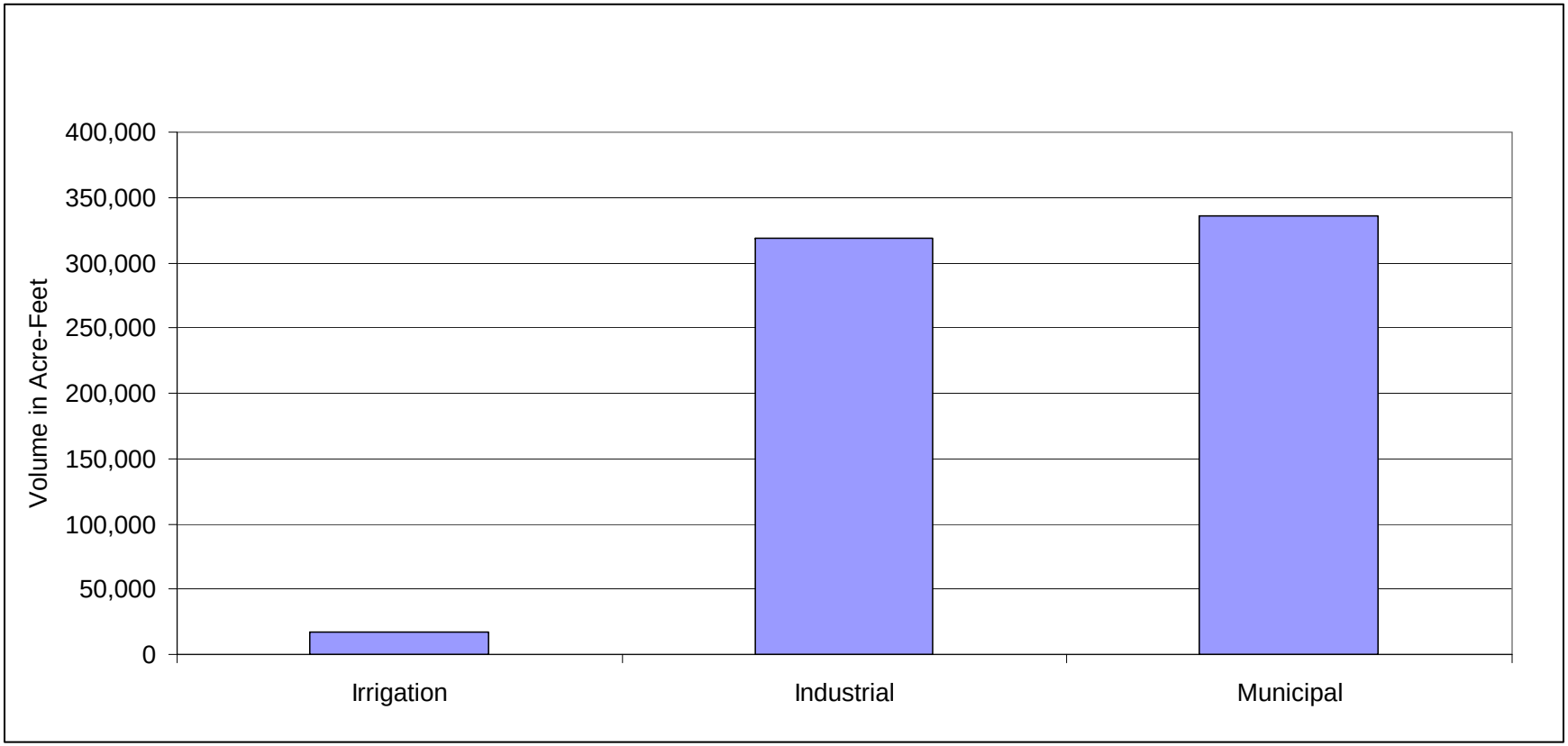
Basin	Water Rights	Amount	Storage
Trinity	626	4,686,860	7,664,180
San Jacinto	130	679,638	638,510


WATER RIGHTS
IN THE
SAN JACINTO RIVER BASIN
LAKE CONROE
LAKE HOUSTON
Trinity
Neches
Brazos
San Jacinto
Trinity-San Jacinto
Brazos-Colorado
Neches-Trinity
San Jacinto-Brazos
TRINITY BAY
San Jacinto River Authority (SJRA) WRs
City of Houston WRs
WRs owned jointly by SJRA and City of Houston
Remaining WRs
0 5 10 20 30 40 Miles

Trinity River Basin
Authorized Amount by Use Type



San Jacinto River Basin Authorized Amount by Use Type



Water Availability Maps

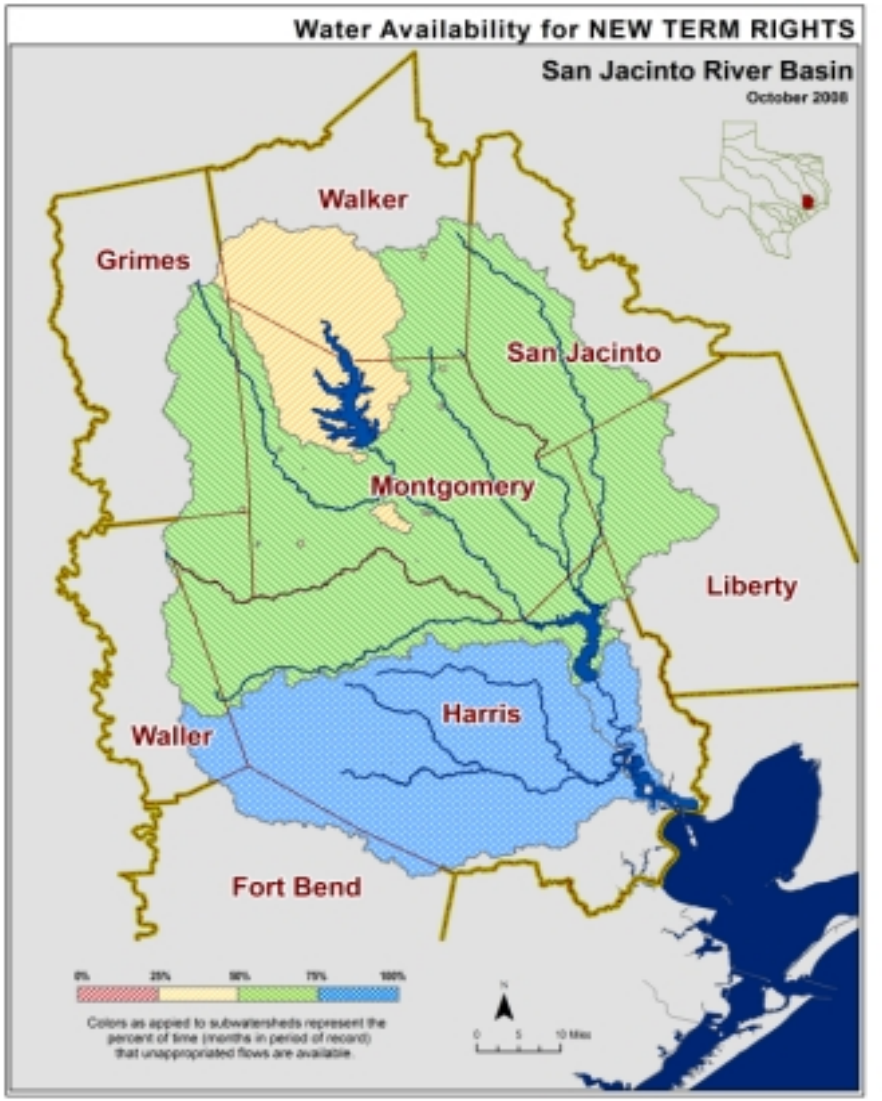
The maps do not show:

- • the quantity of streamflow present at any given location (i.e. gageflow)
- the quantity of water available for appropriation at any give location

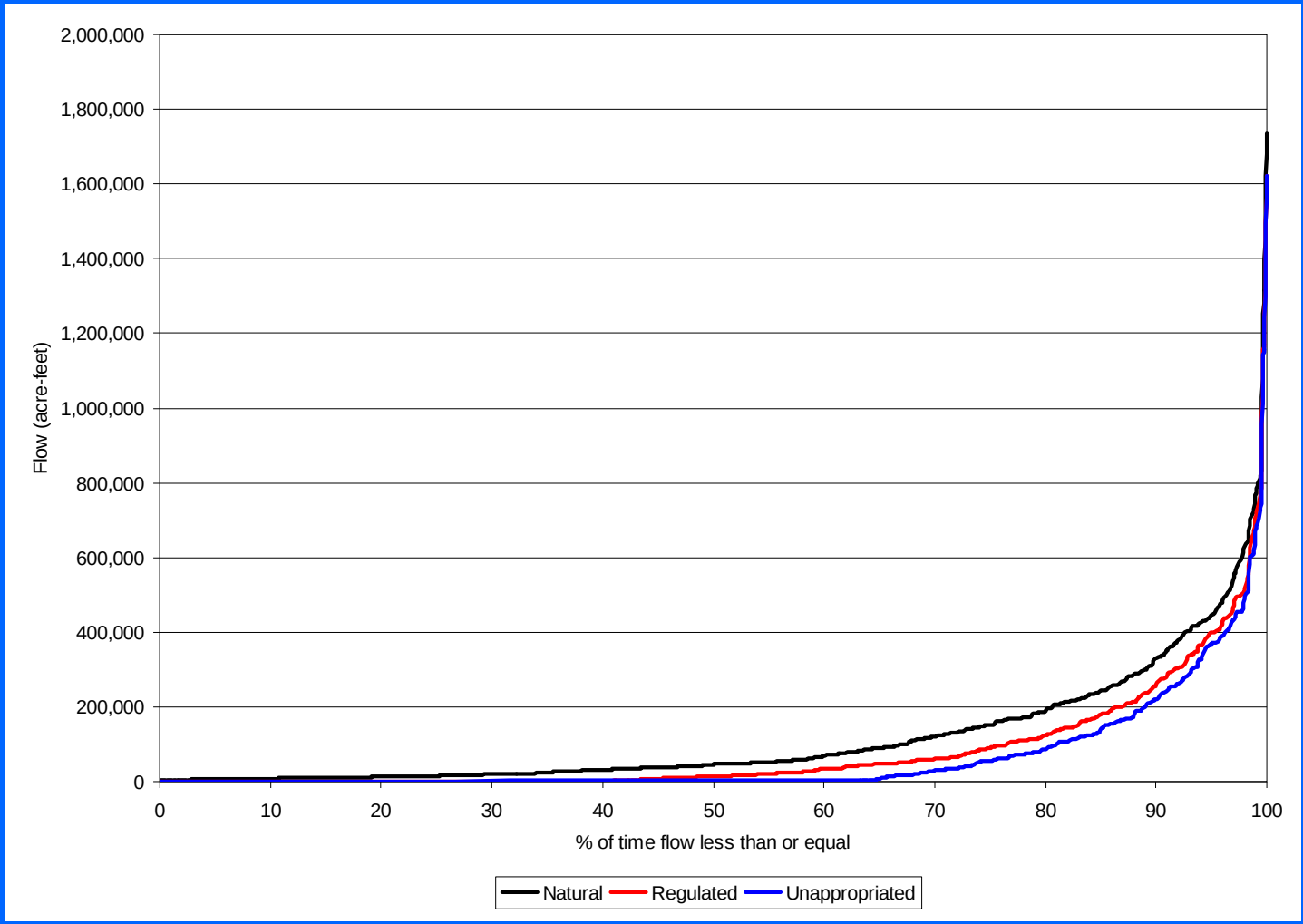
The maps do show:

- where no water is available for appropriation
- how often *some* water is available for appropriation

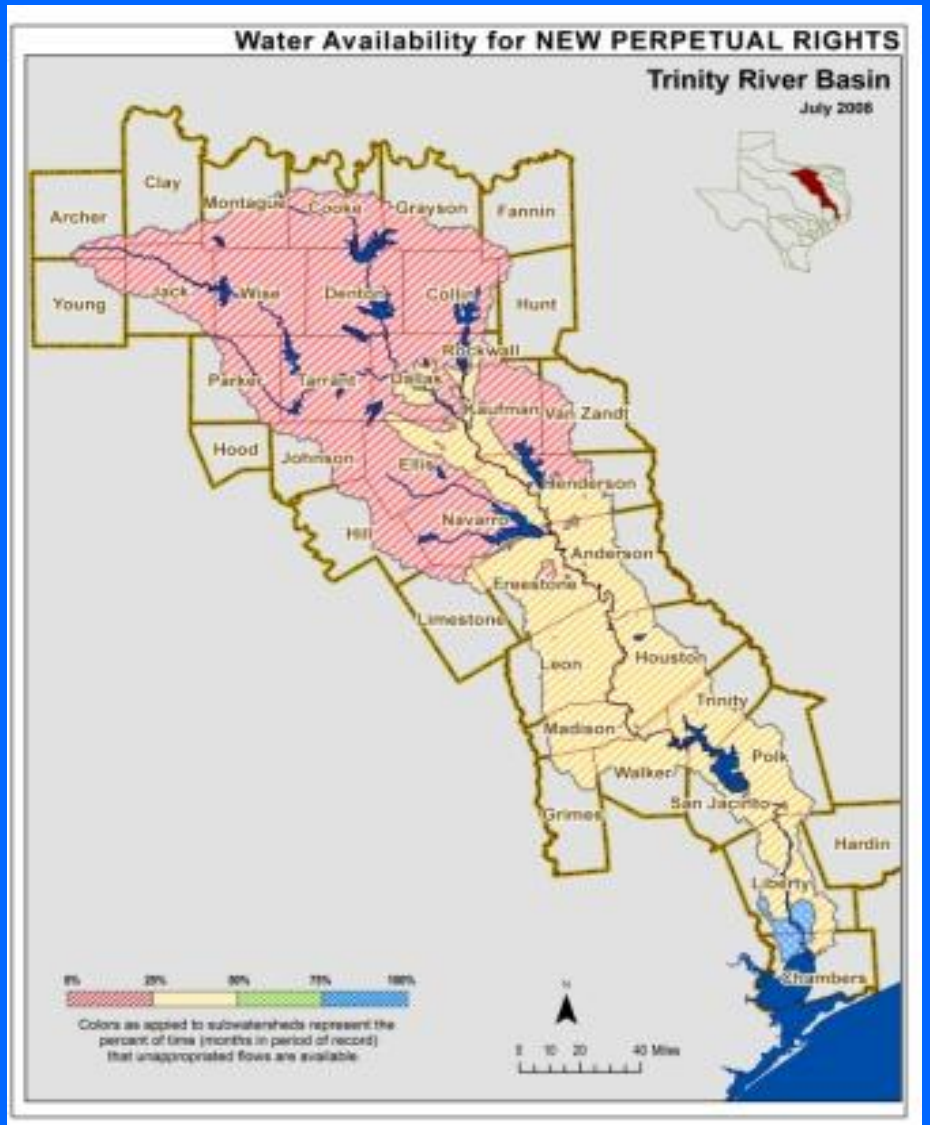
General Water Availability Maps for the San Jacinto Basin

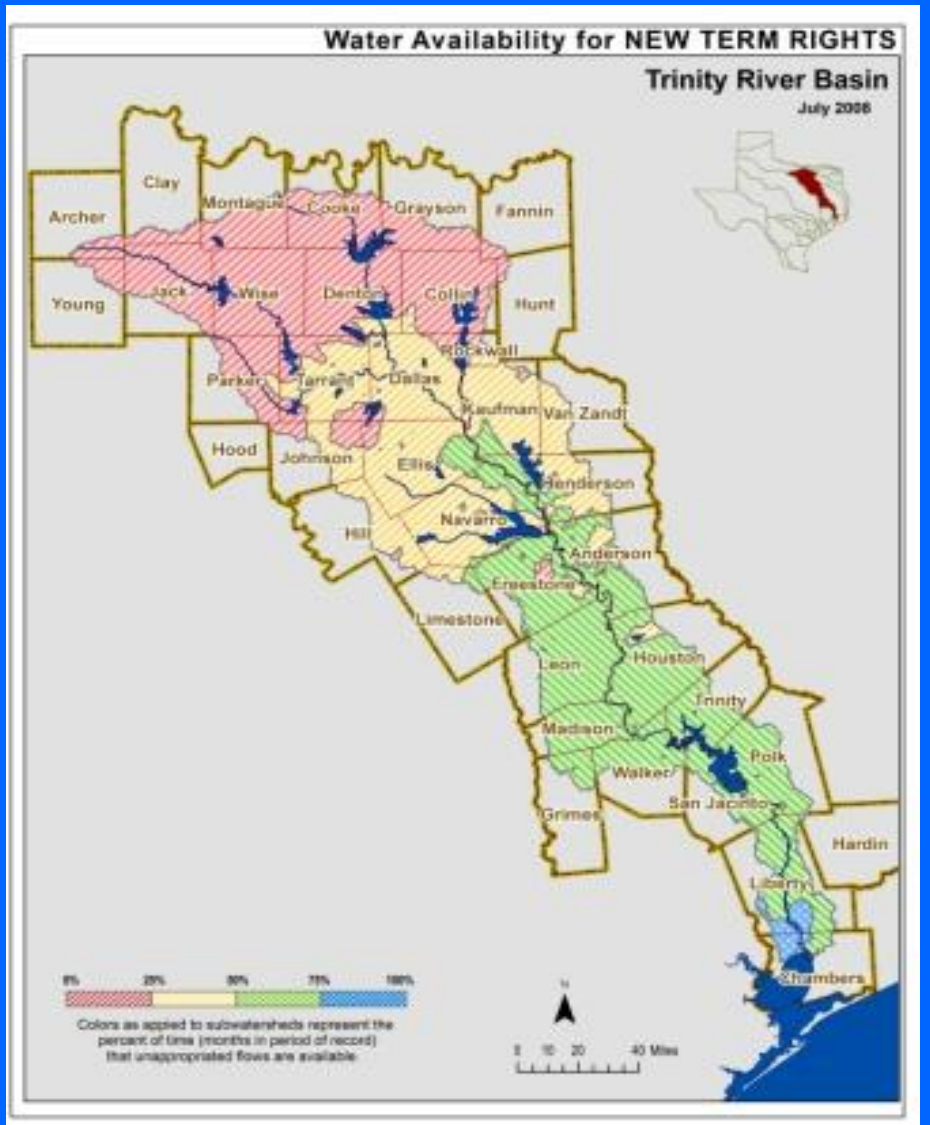


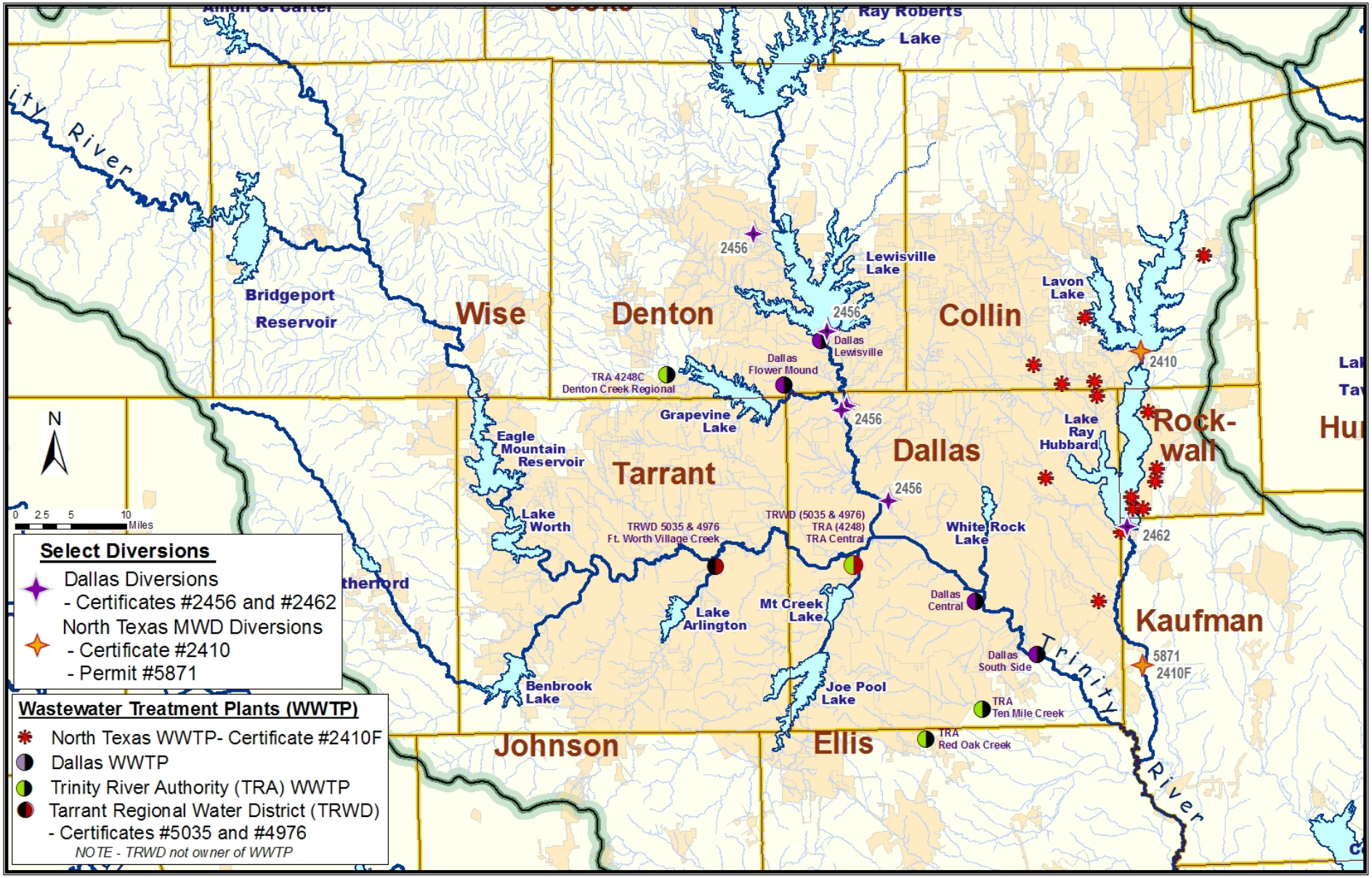
San Jacinto River at Lake Houston
Full Authorization



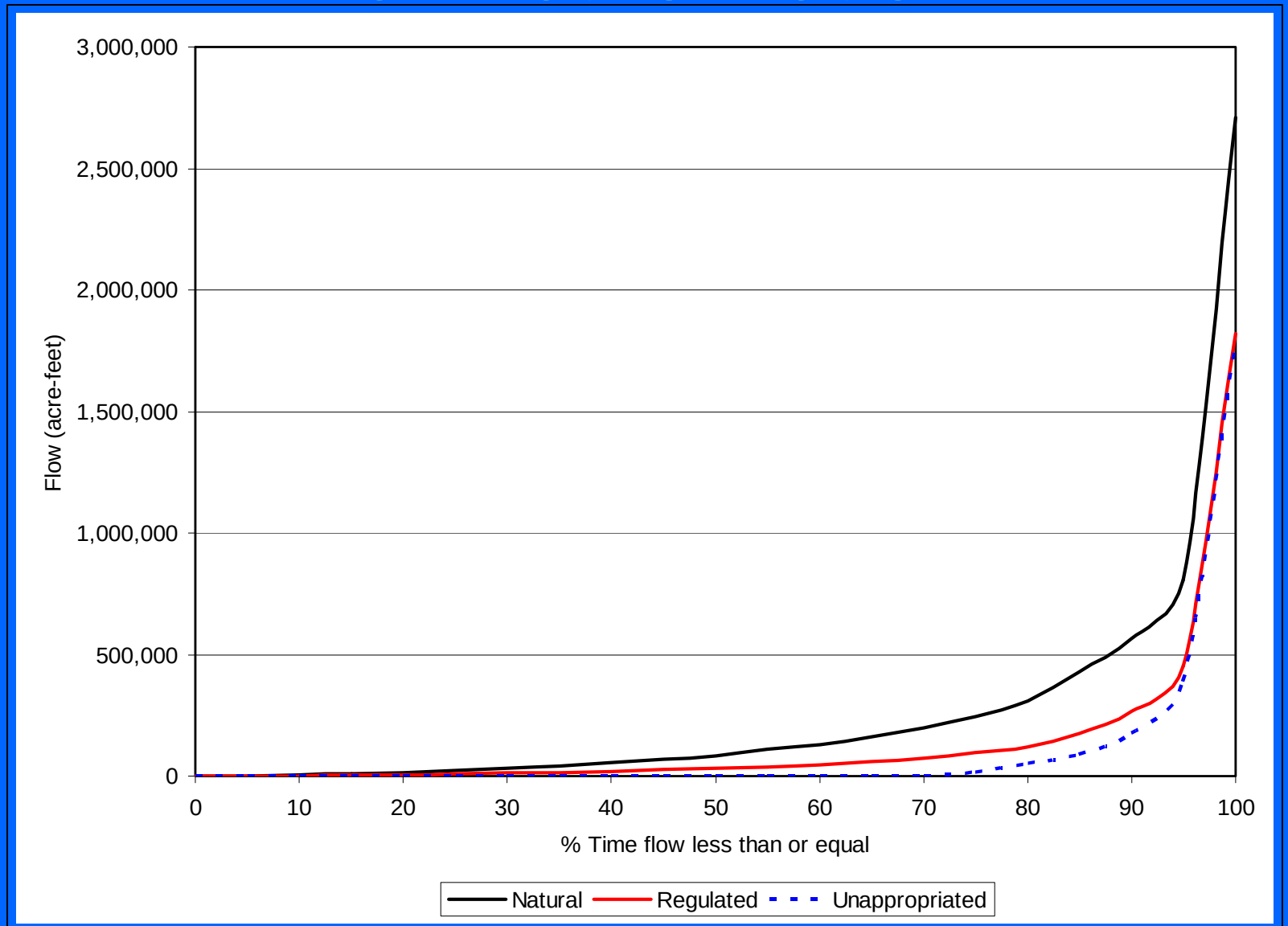
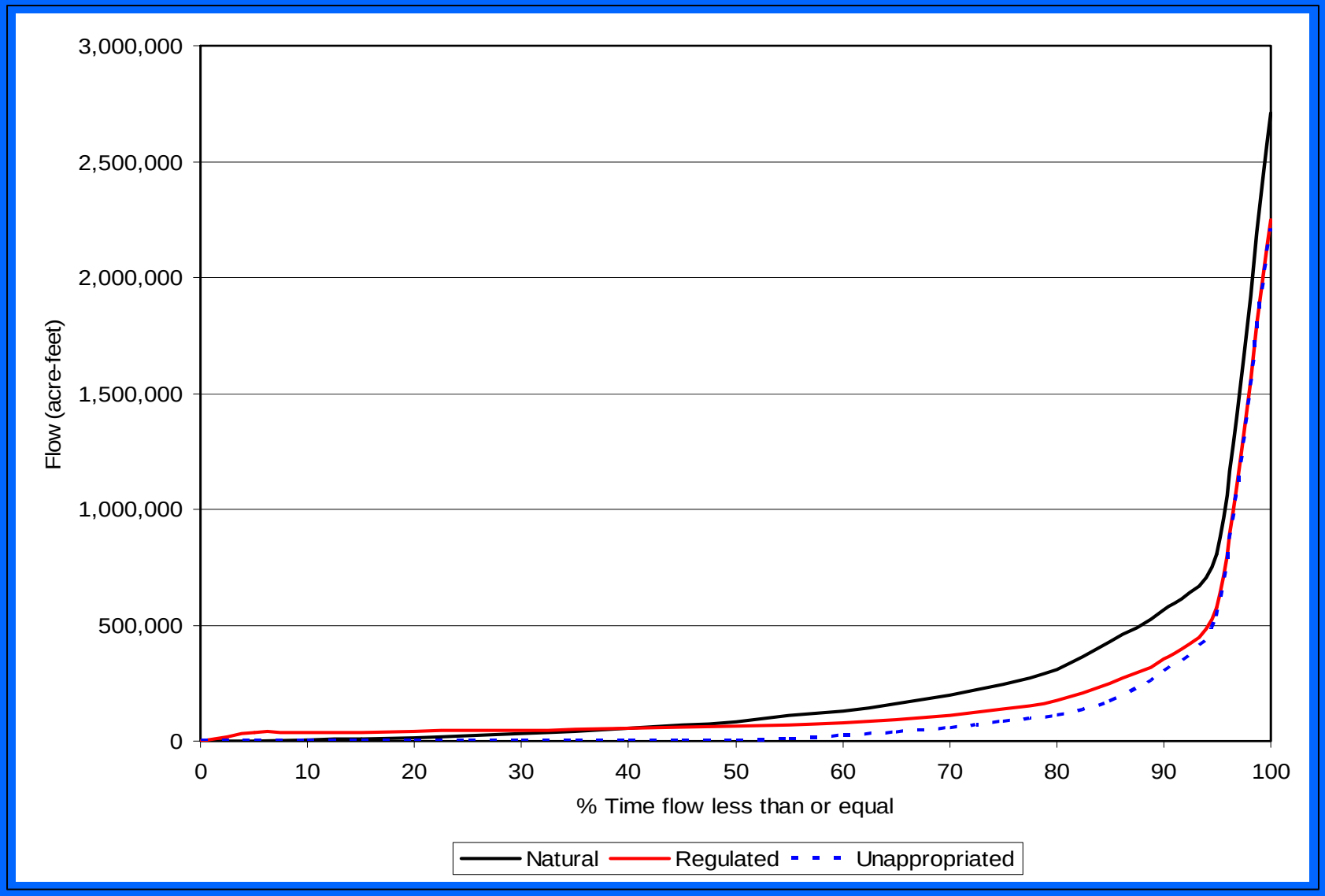
General Water Availability Maps for the Trinity Basin






Ray Roberts Lake
Bridgeport Reservoir
Wise
Denton
Collin
Lewisville Lake
Lavon Lake
2456
Dallas Lewisville
Dallas Flower Mound
TRA 4248C Denton Creek Regional
Grapevine Lake
2410
Rock-wall
Lake Ray Hubbard
Eagle Mountain Reservoir
Tarrant
Dallas
Lake Worth
TRWD 5035 & 4976 Ft. Worth Village Creek
TRWD (5035 & 4976) TRA (4248) TRA Central
White Rock Lake
2462
Lake Arlington
Mt Creek Lake
Dallas Central
Kaufman
Trinity River
Dallas South Side
5871
2410F
Benbrook Lake
Joe Pool Lake
TRA Ten Mile Creek
TRA Red Oak Creek
Johnson
Ellis
N
0 2.5 5 10 Miles
Select Diversions
Dallas Diversions
- Certificates #2456 and #2462
North Texas MWD Diversions
- Certificate #2410
- Permit #5871
Wastewater Treatment Plants (WWTP)
North Texas WWTP- Certificate #2410F
Dallas WWTP
Trinity River Authority (TRA) WWTP
Tarrant Regional Water District (TRWD)
- Certificates #5035 and #4976
NOTE - TRWD not owner of WWTP

Trinity River near Rosser
Full Authorization



Trinity River near Rosser
Current Conditions