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FGUS84 KFWR 251720
RVSFWR

TEXAS RIVER RECREATION ADVISORY
NATIONAL WEATHER SERVICE, FORT WORTH TX
100 PM CDT WED APR 25 2007


FRI APR 27 2007 THROUGH SUN APR 29 2007

RIVER FLOWS - IN CUBIC FEET PER SECOND/FLOATABILITY LEVELS ($)
RESERVOIR RELEASES - IN SECOND FOOT DAYS - THE VOLUME OF WATER
REPRESENTED BY A FLOW OF ONE CUBIC FOOT PER SECOND FOR 24 HOURS.

RIVER BASINS AND     ESTIMATED FLOWS / FLOATABILITY LEVEL
OBSERVATION             FRIDAY      SATURDAY      SUNDAY
POINTS BY AREAS         FLOW/ $     FLOW / $     FLOW / $


NORTHEAST WATERWAYS
 NECHES RIVER
  ALTO                 1270 / 2     1240 / 2     1090 / 2
 SABINE RIVER
  GLADEWATER
   /US 271/            1340 / 2     1150 / 2      950 / 1
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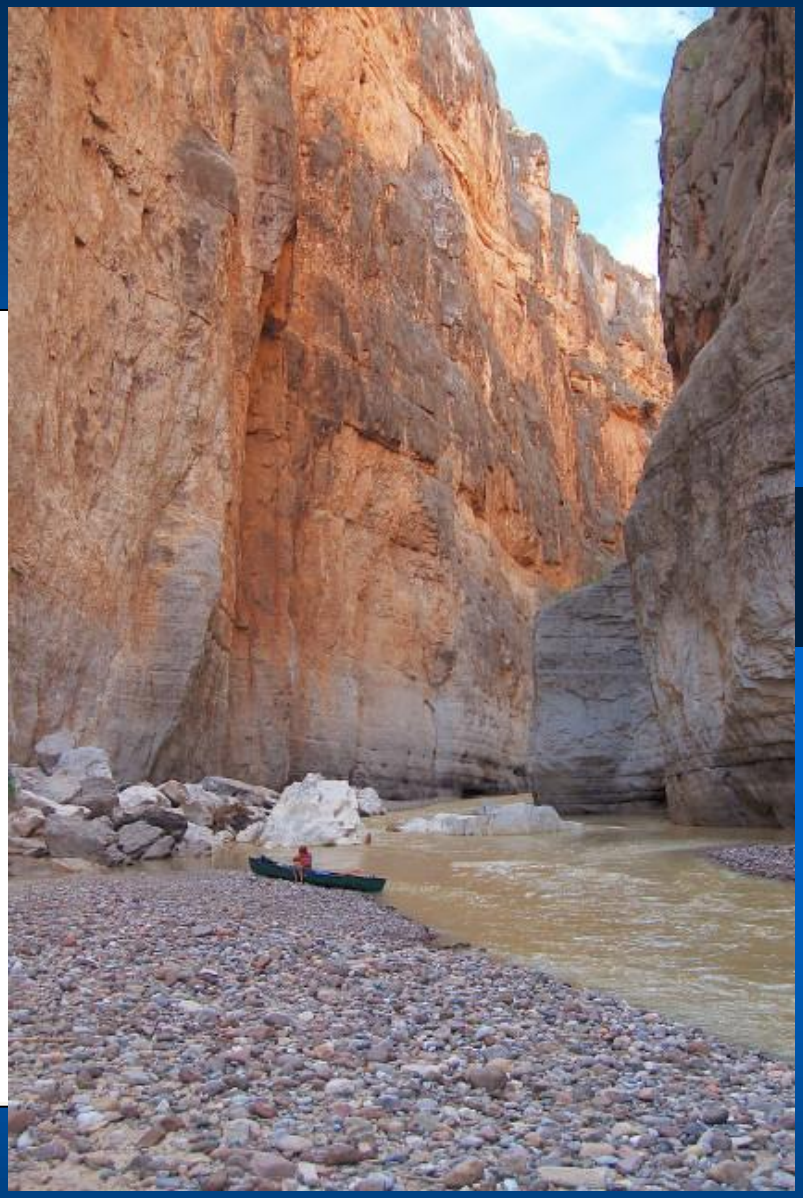
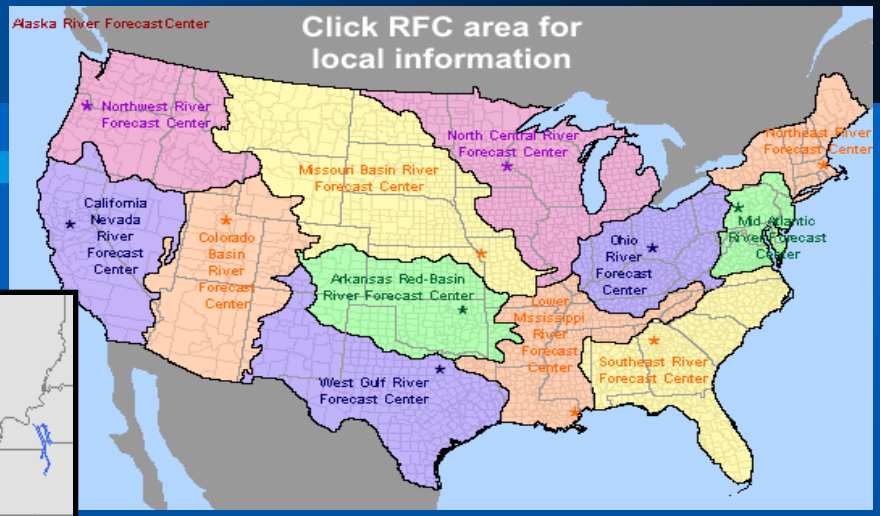
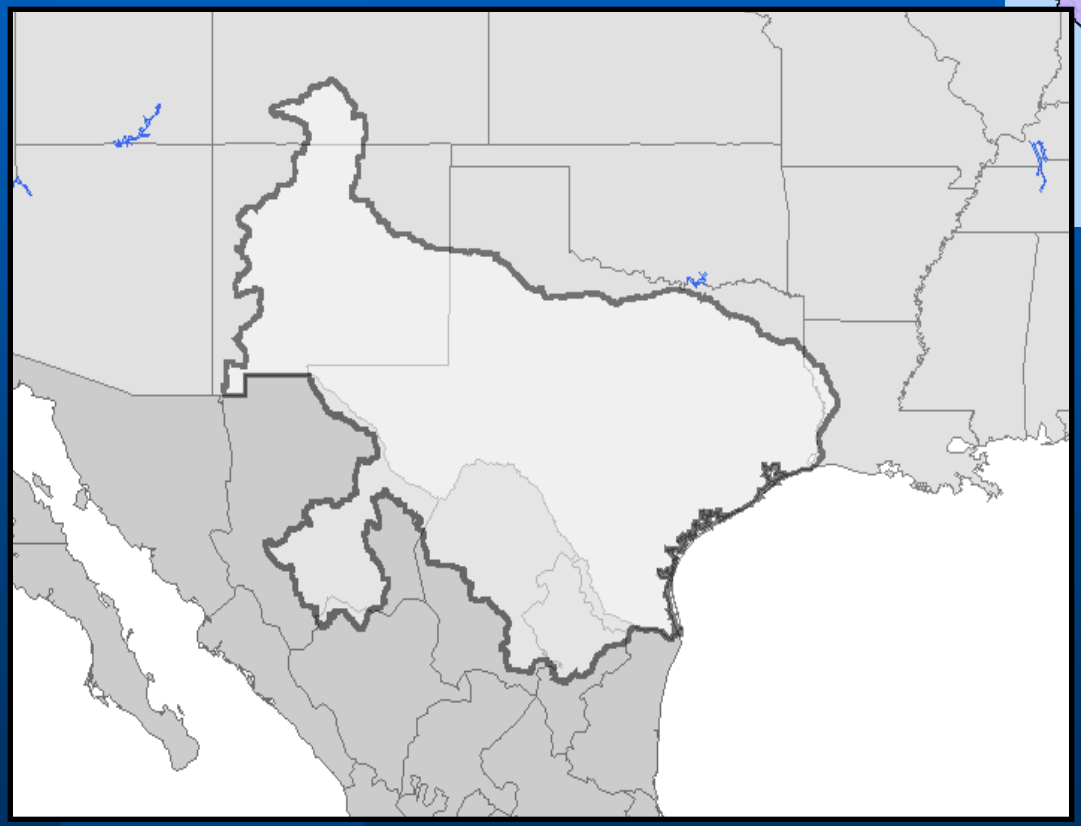


West Gulf River Forecast Center
River Recreation Forecast

May 7.2008

The WGRFC Area





WGRFC is one of 13 NWS River Forecast Centers that provide precipitation and river forecasts for the Continental U.S. and Alaska. WGRFC's area of responsibility extends into Mexico in order to cover tributary rivers that flow into the Rio Grande.

WGRFC Forecast Types

- **Flood Only Forecasts** - Begin issuance when location is forecast to rise above a “criteria” level. Forecasts are updated until level drops below criteria. This includes the majority of WGRFC forecast points
- **Daily Forecasts** – Issued every morning regardless of flow
- **Recreation Forecasts** – Issued weekly on Wednesday afternoon for upcoming weekend flows.
  - Presidio
  - Boquillas (Rio Grande Village)

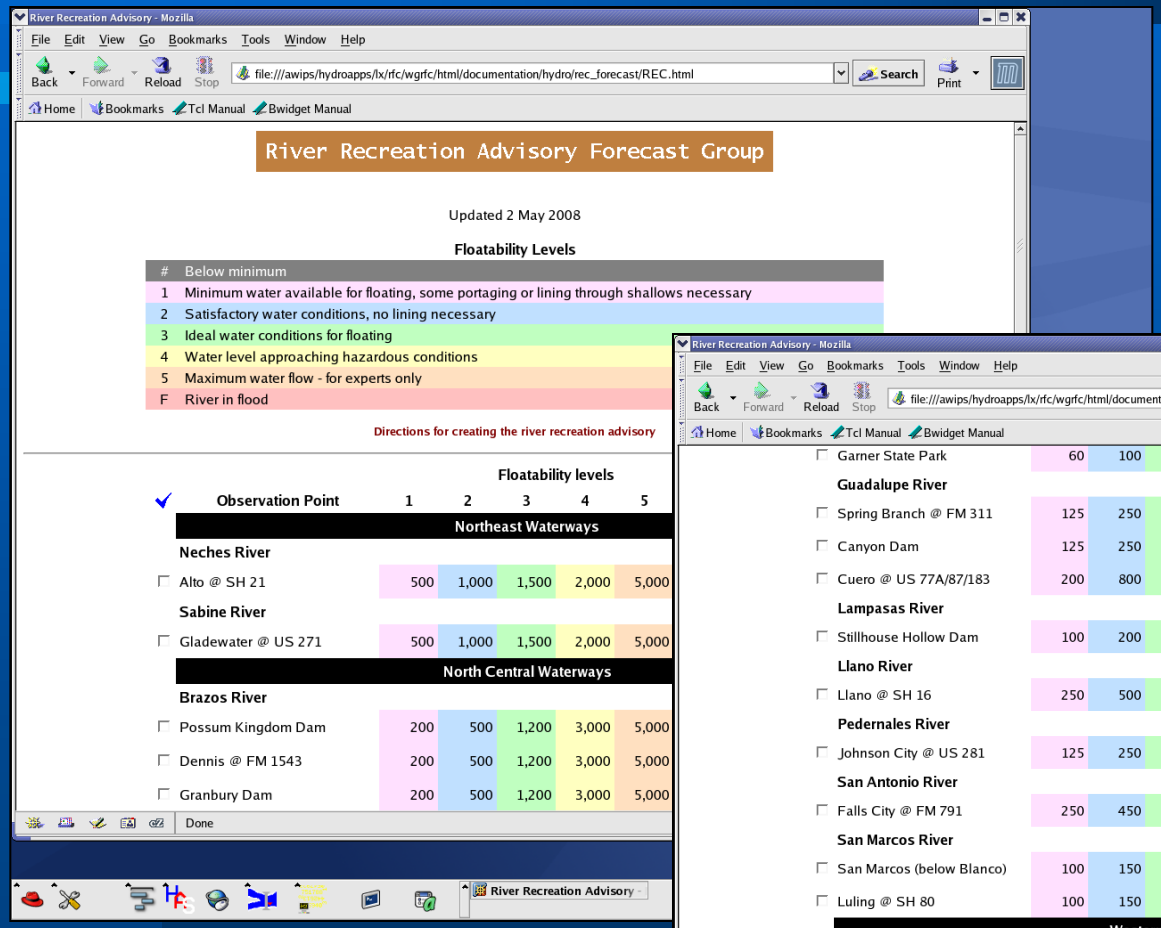
River Recreation Advisory

- Product originated in the late 1970s.
- Collaborative project between the Texas Parks and Wildlife and the NWS River Forecast Center.
- TPWD provided floatability levels for river recreation locations across the state.
- RFC produces hydrologic forecast and creates the forecast product.

River Recreation Advisory

- Forecast is created weekly every Wednesday afternoon.
- Daily flow and floatability are forecast for Fri-Sun, and through Mon for three day weekends.
- Projected reservoir releases are provided by Dam operators.
- Runoff and upstream flows are routed using RFC's operational hydrologic model.

River Recreation Forecast



River Recreation Advisory - Mozilla

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River Recreation Advisory Forecast Group

Updated 2 May 2008

Floatability Levels

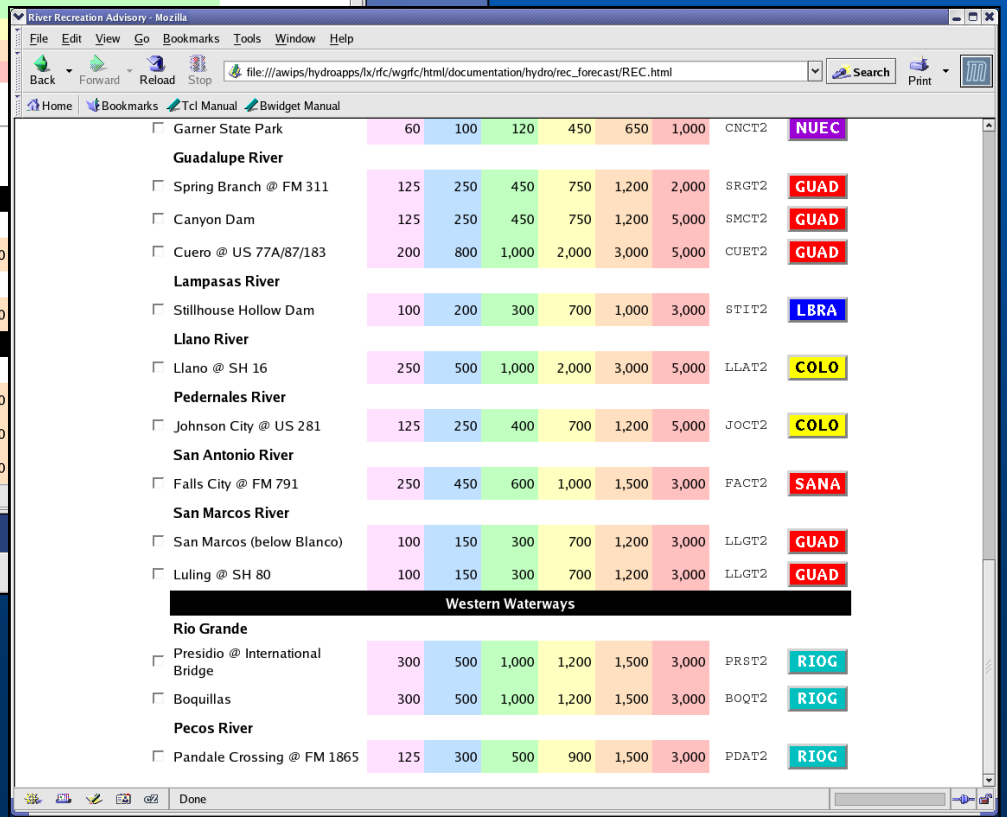
#	Below minimum
1	Minimum water available for floating, some portaging or lining through shallows necessary
2	Satisfactory water conditions, no lining necessary
3	Ideal water conditions for floating
4	Water level approaching hazardous conditions
5	Maximum water flow - for experts only
F	River in flood

Directions for creating the river recreation advisory

Observation Point	Floatability levels 1	2	3	4	5
Northeast Waterways					
Neches River					
Alto @ SH 21	500	1,000	1,500	2,000	5,000
Sabine River					
Gladewater @ US 271	500	1,000	1,500	2,000	5,000
North Central Waterways					
Brazos River					
Possum Kingdom Dam	200	500	1,200	3,000	5,000
Dennis @ FM 1543	200	500	1,200	3,000	5,000
Granbury Dam	200	500	1,200	3,000	5,000

Done

River Recreation Advisory



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Garner State Park	60	100	120	450	650	1,000	CNCT2	NUEC
Guadalupe River								
Spring Branch @ FM 311	125	250	450	750	1,200	2,000	SRGT2	GUAD
Canyon Dam	125	250	450	750	1,200	5,000	SMCT2	GUAD
Cuero @ US 77A/87/183	200	800	1,000	2,000	3,000	5,000	CUET2	GUAD
Lampasas River								
Stillhouse Hollow Dam	100	200	300	700	1,000	3,000	STIT2	LBRA
Llano River								
Llano @ SH 16	250	500	1,000	2,000	3,000	5,000	LLAT2	COLO
Pedernales River								
Johnson City @ US 281	125	250	400	700	1,200	5,000	JOCT2	COLO
San Antonio River								
Falls City @ FM 791	250	450	600	1,000	1,500	3,000	FACT2	SANA
San Marcos River								
San Marcos (below Blanco)	100	150	300	700	1,200	3,000	LLGT2	GUAD
Luling @ SH 80	100	150	300	700	1,200	3,000	LLGT2	GUAD
Western Waterways								
Rio Grande								
Presidio @ International Bridge	300	500	1,000	1,200	1,500	3,000	PRST2	RIOG
Boquillas	300	500	1,000	1,200	1,500	3,000	BOQT2	RIOG
Pecos River								
Pandale Crossing @ FM 1865	125	300	500	900	1,500	3,000	PDAT2	RIOG

Done

River Recreation Forecast

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OBSERVATION             FRIDAY      SATURDAY      SUNDAY
POINTS BY AREAS         FLOW/ $     FLOW / $     FLOW / $


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 NECHES RIVER
  ALTO                 1270 / 2     1240 / 2     1090 / 2
 SABINE RIVER
  GLADEWATER
   /US 271/            1340 / 2     1150 / 2      950 / 1
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WEST TEXAS WATERWAYS
 RIO GRANDE RIVER
  PRESIDIO                70 / #       70 / #       70 / #
  BOQUILLAS (RGV)        170 / #      170 / #      170 / #
 PECOS RIVER
  PANDALE /1865/          80 / #       80 / #       80 / #


CAUTION:  FLOW ESTIMATES ARE BASED ON RAINFALL AS OF 6 AM WEDNESDAY.
LOCALLY HEAVY RAINS AFTER RELEASE OF THIS ADVISORY CAN GREATLY CHANGE
THE FORECAST RIVER CONDITIONS.  ESTIMATES OF DISCHARGES FROM RESERVOIRS
ARE SUBJECT TO POWER AND WATER SUPPLY RELEASES AND FLOOD CONTROL
REGULATIONS.  CHECK THE LATEST WEATHER FORECAST AND BE PREPARED FOR
CHANGES IN FLOW AND FOR FLASH FLOODS.

$  KEY TO SUGGESTED FLOATABILITY LEVELS SUBJECT TO REVISION BY RIVER
RECREATION ASSOCIATION OF TEXAS AND TEXAS PARKS AND WILDLIFE
DEPARTMENT, 1978.

 #.  RIVER BELOW MINIMUM.
 1.  MINIMUM WATER AVAILABLE FOR FLOATING.  SOME PORTAGING OR LINING
     THROUGH SHALLOW IS NECESSARY.
 2.  SATISFACTORY WATER CONDITIONS FOR FLOATING.
 3.  IDEAL WATER CONDITIONS FOR FLOATING.
 4.  WATER LEVEL APPROACHING HAZARDOUS CONDITIONS.
 5.  MAXIMUM WATER FLOWS FOR EXPERTS ONLY.
 F.  RIVER IN FLOOD.
 NA.  NOT AVAILABLE DUE TO INSUFFICIENT INFORMATION ON RIVER CONDITIONS.
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River Recreation Advisory

- Product contains forecasts for approximately 30 recreation points across the state.
- Two Rio Grand Points are included in the forecast:
  - Presidio
  - Boquillas (Rio Grande Village)

River Recreation Advisory

- Forecast product is intended for public distribution
- Issued under the WMO header of FGUS84 KFWR and the NWS product id of FTWRVSFWR.
- Product is published in print media, and linked to from web pages.

Thank You for Your Time!

Please visit our website at:
www.srh.weather.gov/wgrfc

For Additional Questions or Comments,

Please contact us:
817-831-3289
Robert.Corby@noaa.gov