

Proposed Trinity River Subsistence Flows (4/28/2010 draft)

Gauge Location	Season	Target Flows	NWF Value Percentile for the Whole Period of Record	NWF Duration Values (to be discussed further)
W.Fork Trinity At Grand Prairie	Winter	20 cfs; 99%	0-1%	
	Spring	25 cfs; 95%	1-2%	
	Summer	15 cfs; 96%	1-2%	
	Fall	15 cfs; 95%	1-2%	
Elm Fork Trinity Near Carrollton	Winter	16 cfs; 77%	15%	
	Spring	16 cfs; 77%	5-10%	
	Summer	16 cfs; 77%	10-15%	
	Fall	16 cfs; 77%	10-15%	
Trinity River At Dallas	Winter	15 cfs; 93%	2-3%	
	Spring	15 cfs; 93%	3-4%	
	Summer	15 cfs; 93%	4-5%	
	Fall	15 cfs; 93%	4-5%	
Trinity River near Rosser	Winter	106 cfs; 95%	1%	
	Spring	212 cfs; 95%	4-5%	
	Summer	142 cfs; 95%	3-4%	
	Fall	125 cfs; 95%	2-3%	
Trinity River Near Oakwood	Winter	120 cfs; 99%	0-1%	
	Spring	160 cfs; 95%	2-3%	
	Summer	70 cfs; 95%	2-3%	
	Fall	101 cfs; 95%	2-3%	
Trinity River At Romayor	Winter	542 cfs; 95%	3-4%	
	Spring	720 cfs; 95%	3%	
	Summer	210 cfs; 95%	2-3%	
	Fall	250 cfs; 95%	2-3%	

Note:

The target flows marked in yellow are subject to change to reflect permit conditions in reuse permits that have already been issued.

The target flows marked in turquoise are recommended with a caveat to be included in the strategies section of the stakeholder committee report; that caveat is that no releases from storage in Lake Livingston should be mandated to meet these target flows.

Proposed Trinity River Base Flows (4/28/2010 draft)

Gauge Location	Season	Target Flows (Regime Group "Average Year" Targets for Base Flows, except as noted *)	NWF Value Regime Flow Percentile for the Whole Period of Record
W. Fork Trinity At Grand Prairie	Winter	84 cfs; 66%	15-20%
	Spring	84 cfs; 76%	10-15%
	Summer	55 cfs; 60%	15-20%
	Fall	54 cfs; 61%	10-15%
Elm Fork Trinity Near Carrollton		* No target base flow	
Trinity River At Dallas	Winter	132 cfs; 65%	20-25%
	Spring	152 cfs; 74%	15-20%
	Summer	104 cfs; 60%	20-25%
	Fall	112 cfs; 61%	20-25%
Trinity River Near Rosser	Winter	466 cfs; 64%	20-25%
	Spring	625 cfs; 79%	15-20%
	Summer	401 cfs; 59%	20-25%
	Fall	320 cfs; 57%	15-20%
Trinity River Near Oakwood	Winter	623 cfs; 72%	15-20%
	Spring	820 cfs; 79%	10-15%
	Summer	411 cfs; 53%	20-25%
	Fall	439 cfs; 57%	20-25%
Trinity River At Romayor	Winter	1,500 cfs; 74%	20-25%
	Spring	1,860 cfs; 78%	15-20%
	Summer	915 cfs; 52%	30%
	Fall	1,000 cfs; 55%	35-40%

Proposed San Jacinto River & Houston Bayous Subsistence Flows (4/28/2010 draft)

Gauge Location	Season	Regime Group	NWF Value Regime Flow Percentile Whole Period of Record (POR)	NWF Duration Values Regime Group (to be discussed further)
W.Fork San Jacinto near Conroe	Winter	23 cfs; 96%	3%	55 days
	Spring	24cfs; 96%	4%	Maximum
	Summer	9 cfs; 95%	4%	Whole POR
	Fall	9 cfs; 95%	2%	3 over 30
Spring Creek Near Spring	Winter	14 cfs; 96%	5%	61 days
	Spring	14 cfs; 96%	5%	Maximum
	Summer	6 cfs; 95%	5%	Whole POR
	Fall	6 cfs; 95%	4-5%	7 over 30
East Fork San Jacinto near Cleveland	Winter	22 cfs; 95%	5%	58 days
	Spring	18 cfs; 96%	5%	maximum
	Summer	8 cfs; 95%	5%	Whole POR
	Fall	10 cfs; 95%	5%	6 over 30
Buffalo Bayou at Piney Point	Winter	11 cfs; 96%	1%	25 days
	Spring	13 cfs; 95%	4%	Maximum
	Summer	26 cfs; 95%	4%	Whole POR
	Fall	13 cfs; 96%	2%	0 over 30
Brays Bayou at Houston	Winter	3 cfs; 95%	2%	37 days
	Spring	1 cfs; 97%	1-2%	Maximum
	Summer	1 cfs; 97%	1-3%	Whole POR
	Fall	0 cfs; 95%	0-1%	1 over 30

Proposed San Jacinto River Base Flows (4/28/2010 draft)

Gauge Location	Season	Target Flows (Regime Group – “Average” Years)	NWF Value – Regime Group – Flow Percentile – Whole Period of Record (POR)
West Fork San Jacinto River Near Conroe	Winter	58 cfs; 77%	15-20%
	Spring	56 cfs; 74%	25-30%
	Summer	26 cfs; 49%	40%
	Fall	29 cfs; 57%	30-35%
Spring Creek Near Spring	Winter	36 cfs; 74%	25-30%
	Spring	36 cfs; 72%	25-30%
	Summer	24 cfs; 56%	45%
	Fall	24 cfs; 61%	40%
East Fork San Jacinto River near Cleveland	Winter	43 cfs; 77%	20-25%
	Spring	42 cfs; 72%	25-30%
	Summer	24 cfs; 52%	50%
	Fall	27 cfs; 57%	45%