

Appendix E: Water Supply Distribution by County

County	Basin		Entity	Surface Supply (AF/Y)	Groundwater Supply (AF/Y)	Source of Surface Supply	Comment
Collin	Upper	1		2,638	11	NTMWD	Assume NTMWD will provide all of future need for Sabine portion of Collin County
Rockwall	Upper	2		3,705	50	NTMWD	Assume NTMWD will provide all of future need for Sabine portion of Rockwall County
Hunt	Upper	3	Greenville	21,283		Lake Tawakoni	
Hunt	Upper	3	Greenville	4,159		Cowleech Fork	
Hunt	Upper	3	West Tawakoni	1,120		Lake Tawakoni	
Hunt	Upper	3	Cash WSC	1,323		NTMWD	Import
Hunt	Upper	3	Cash WSC	3,004		Lake Tawakoni & Lk Fork	1680 AF/Y from Tawakoni & 1324 AF/Y Option from Lake Fork
Hunt	Upper	3	Community WC	92		Lake Tawakoni	
Hunt	Upper	3	Unassigned	11,860		Lake Tawakoni	Dallas' portion that is not available for interbasin transfer; currently not contracted to any entity
Hunt	Upper	3	Various	250		Misc Run-of-River Rts	
Hunt	Upper	3	Wills Point	2,240		Lake Tawakoni	Export
Hunt	Upper	3	Dallas	190,480		Lake Tawakoni	City of Dallas right in Tawakoni
Hunt	Upper	3	Terrell	10,081		Lake Tawakoni	Export
Hunt	Upper	3	Commerce	8,401		Lake Tawakoni	Export
Hunt	Upper	3	Total County	254,293	352		TWDB projected year 2000 Groundwater Use
Kaufman	Upper	4	Able Springs WSC	1,120	5	Lake Fork	280 AF/Y Contract w/ 840 AF/Y Option
Van Zandt	Upper	5	Wills Point	2,240		Lake Tawakoni	
Van Zandt	Upper	5	Quitman	1,120		Lake Fork	
Van Zandt	Upper	5	Edgewood	840		Lake Fork	
Van Zandt	Upper	5	MacBee WSC	2,240		Lake Fork	
Van Zandt	Upper	5	South Tawakoni WSC	560		Lake Fork	
Van Zandt	Upper	5	Canton	1,562		Mill Creek & unnamed trib	
Van Zandt	Upper	5	Wills Point	300		Magby Creek	

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Van Zandt	Upper	5	Edgewood	317		Unnamed trib, Giladon	
Van Zandt	Upper	5	Grand Saline	399		Simmons	
Van Zandt	Upper	5	Tawakoni Plant	184		Lake Tawakoni	
Van Zandt	Upper	5	Various	494		Misc Run-of-River Rts	
Van Zandt	Upper	5	Total County	10,256	3,714		TWDB projected year 2000 Groundwater Use
Rains	Upper	6	Emory	1,120		Lake Tawakoni	
Rains	Upper	6	Emory	896		Lake Fork	
Rains	Upper	6	Combined Consumers WSC	1,500		Lake Fork & Tawakoni	Assumed 2/3 of service area, 1680 AF/Y Tawakoni & 560 AF/Y Lake Fork
Rains	Upper	6	Point	448		Lake Fork & Tawakoni	224 AF/Y from Tawakoni, 224 AF/Y Option from Lake Fork
Rains	Upper	6	Various	307		Misc Run-of-River Rts	
Rains	Upper	6	Total County	4,271	114		TWDB projected year 2000 Groundwater Use
Hopkins	Upper	7	Various	95		Misc Run-of-River Rts	
Hopkins	Upper	7	Total County	95	876		
Wood	Upper	8	Unassigned	169		Lake Fork	Unpermitted additional yield
Wood	Upper	8	Combined Consumers WSC	740		Lake Fork & Tawakoni	Assumed 1/3 of service area, 1680 AF/Y Tawakoni & 560 AF/Y Lake Fork
Wood	Upper	8	TU	7,000		Lake Fork	TU portion of its contract in Lake Fork assigned for power in Wood Co.
Wood	Upper	8	Dallas	120,000		Lake Fork	Dallas' water right in Lake Fork
Wood	Upper	8	Able Springs WSC	280		Lake Fork	Used in Trinity Basin
Wood	Upper	8	Various	2,353		Misc Run-of-River Rts	
Wood	Upper	8	Total County	130,542	6,551		Sabine portion of Wood Co (85%) estimated 1995 pumpage (TWDB East TX model)

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Smith	Upper	9	Various	2,362		Misc Run-of-River Rts	
Smith	Upper	9	Total County	2,362	5,058		TWDB projected year 2000 Groundwater Use
Franklin	Upper	10		28		FCFWD1	Assume to be met by Franklin Co. Freshwater Supply Dist #1 in Cypress Basin
Upshur	Upper	11	Gladewater	3,358		Lake Gladewater	Current right is 1679 AF/Y; applying to increase use to 3358 AF (twice current right)
Upshur	Upper	11	Gladewater	1,081		Lake Gladewater	Additional yield; assume only 67% of total yield is available for future water supply.
Upshur	Upper	11	Various	1,130		Misc Run-of-River Rts	
Upshur	Upper	11	Total County	5,569	1,250		Sabine portion of Upshur Co (33%) estimated 1995 pumpage (TWDB East TX model)
Gregg	Upper	12	Longview	20,547		Sabine & Big Sandy	
Gregg	Upper	12	Longview	19,000		Lake Fork	
Gregg	Upper	12	Longview	10,500		Lake Cherokee	
Gregg	Upper	12	Longview	20,000		Lake O' the Pines	System to be on in 2002; would like to get more from LOP if available.
Gregg	Upper	12	Kilgore	6,721		Lake Fork	
Gregg	Upper	12	SWEPCO	2,000		Lake Cherokee	Knox Power Plant
Gregg	Upper	12	Various	334		Misc Run-of-River Rts	
Gregg	Upper	12	Total County	79,102	1,936		TWDB projected year 2000 Groundwater Use
Rusk	Upper	13	Henderson	4,033		Lake Fork	Assume 80% remains in Sabine Basin
Rusk	Upper	13	Henderson	1,008		Lake Fork	Assume 20% is used in Neches Basin
Rusk	Upper	13	TU	25,000		Lake Martin	
Rusk	Upper	13	TU	5,000		Lake Fork	TU reserves its portion of its contract in Lake Fork for future use at Lake Martin

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Rusk	Upper	13	Various	1,555		Misc Run-of-River Rts	
Rusk	Upper	13	Total County	36,596	3,393		TWDB projected year 2000 Groundwater Use
Harrison	Upper	14	Longview	1,000		Lake Fork	
Harrison	Upper	14	Longview	5,500		Lake Cherokee	
Harrison	Upper	14	Marshall	16,000		Cypress Bayou	Interbasin Transfer from Cypress Basin
Harrison	Upper	14	SWEPCO	18,000		Brandy Branch	Interbasin transfer from Lake O' the Pines (Cypress Basin)
Harrison	Upper	14	Eastman Chem	3,500		Lake Fork	
Harrison	Upper	14	Eastman Chem	134,500		Run-of-River Rt	Diversion amount is 134,500 AF/Y, but consumption amount is 22,500 AF/Y
Harrison	Upper	14	Various	793		Misc Run-of-River Rts	
Harrison	Upper	14	Total County	179,293	2,606		TWDB projected year 2000 Groundwater Use
Panola	Upper	15	PCFWD1	22,400		Lake Murvaul	
Panola	Upper	15	PCFWD1	4,650		Lake Murvaul	Unpermitted additional yield
Panola	Upper	15	Various	1,123		Misc Run-of-River Rts	
Panola	Upper	15	Total County	28,173	3,661		TWDB projected year 2000 Groundwater Use
Shelby	Lower	16	City of Center	1,460		Lake Center on Mill Creek	
Shelby	Lower	16	City of Center	3,800		Pinkston Reservoir	Import from Neches. Portion is sold to Sandhills.
Shelby	Lower	16	Total - Portion of County	5,260	2,793		Sabine portion of Shelby Co (80%) estimated 1995 pumpage (TWDB East TX model)
San Augustine	Lower	17	Portion of County		103		TWDB projected year 2000 Groundwater Use

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Sabine	Lower	18	Portion of County		368		TWDB projected year 2000 Groundwater Use
Jasper	Lower	19	Portion of Co.		1,838		TWDB projected year 2000 Groundwater Use
Newton	Lower	20	SRA	750,000		Toledo Bend Reservoir	
Newton	Lower	20	Various	285		Misc Run-of-River Rts	
Newton	Lower	20	Total County	750,285	4,144		TWDB projected year 2000 Groundwater Use
Orange	Lower	21	SRA	147,100		SRA Canal	
Orange	Lower	21	Various	67		Misc Run-of-River Rts	
Orange	Lower	21	Portion of County		9,243		TWDB projected year 2000 Groundwater Use
Orange	Lower	21	Rose City	478		Sabine Canal System	Exported to Neches Basin.
Orange	Lower	21	North Star Steel	4,480		Sabine Canal System	Exported to Neches Basin.
Orange	Lower	21	Entergy Power Plant	4,480		Sabine Canal System	Exported to Neches Basin.
Orange	Lower	21	Total County	156,605	9,243		