

Table 2. Specific capacity and estimated transmissivity of the Gulf Coast, Jackson, Laredo, and Carrizo aquifers [ft, feet; ft³/d, cubic feet per day; ft²/d, feet squared per day; --, not available]

State well number	USGS station number	Aquifer	Well depth (ft)	Pumping rate (Q) (ft ³ /d)	Draw-down (ft)	Specific capacity (ft ² /d)	Transmissivity (ft ² /d)
YZ-84-33-102	272 8040 98582 002	Gulf Coast	300	1,040	--	--	--
YZ-84-33-705	272 3560 98584 701	Gulf Coast	235	1,348	30	45	430
YZ-84-33-706	272 4010 98585 101	Gulf Coast	198	1,540	90	17	225
YZ-84-33-707	272 3520 98585 101	Gulf Coast	198	1,925	40	48	450
YZ-84-34-201	272 9050 98482 201	Gulf Coast	225	433	36	12	180
YZ-84-34-414	272 5290 98501 601	Gulf Coast	265	2,888	220	13	190
YZ-84-34-405	272 5400 98501 301	Gulf Coast	345	14,245	79	180	1,090
YZ-84-33-101	272 8040 98582 001	Jackson	340	1,213	70	17	225
YZ-77-61-903	280 1490 99225 501	Laredo	380	5,775	120	48	450
YZ-77-61-902	280 1520 99240 901	Laredo	520	13,475	180	75	605
YZ-77-62-710	280 0340 99220 101	Laredo	600	46,200	65	711	2,735
YZ-85-04-503	275 5050 99331 001	Laredo ¹	980	1,348	340	4.0	85
YZ-85-06-701	275 3590 99203 501	Laredo	170	5,775	20	289	1,495
YZ-85-13-501	274 7590 99273 201	Laredo	520	5,775	20	289	1,495
YZ-85-13-801	274 6330 99265 401	Laredo	550	5,775	350	16	220
YZ-85-14-302	275 1250 99155 601	Laredo	1,200	11,550	80	144	940
YZ-85-14-501	274 8280 99190 601	Laredo	500	2,888	--	--	--
YZ-85-20-502	274 0120 99343 101	Laredo	240	1,155	220	5.0	100
YZ-85-29-102	273 5210 99274 101	Laredo	800	53,900	100	539	2,275
YZ-85-29-204	273 5330 99260 401	Laredo	710	9,625	50	192	1,140
YZ-85-29-401	273 3310 99291 701	Laredo	300	5,775	140	41	405
YZ-85-29-704	273 1450 99285 402	Laredo	400	46,200	160	289	1,495
YZ-85-29-705	273 1410 99285 501	Laredo	400	46,200	120	385	1,815
YZ-85-29-706	273 1450 99285 401	Laredo	236	4,813	140	34	360
YZ-85-29-709	273 1540 99284 801	Laredo	440	32,148	225	143	935
YZ-85-29-709	273 1540 99284 801	Laredo	440	31,378	154	204	1,185
YZ-85-37-205	272 9020 99251 601	Laredo	290	1,540	180	9.0	140
YZ-85-37-206	272 9420 99262 001	Laredo	370	4,620	212	22	265
YZ-85-39-301	272 8130 99093 901	Laredo	1,230	7,700	185	42	410
YZ-77-49-501	281 1470 99953 201	Carrizo ²	850	1,925	299	6.0	115
YZ-85-04-402	275 5080 99364 801	Carrizo ²	1,945	7,315	260	28	315
YZ-85-19-902	273 9140 99375 601	Carrizo ²	2,220	5,775	380	15	210
YZ-85-19-903	273 9030 99374 501	Carrizo	1,918	20,213	618	33	350

¹ Well completed in both Laredo and Queen City-Bigford aquifers; principal aquifer assumed to be Laredo aquifer.

² Source of data is the Texas Water Development Board ground-water database.