

FIGURE 14
 Typical Values for Transmissivity and Permeability in Selected Aquifers

Watershed	Transmissivity (gpd/ft ²)	Formation/Aquifer Thickness (feet)	Average Permeability (gpd/ft ²)
Hondo	120	Vaqueros/570	0.21
Venadito	3300	Vaqueros/294	11
	320	Vaqueros/550	0.58
	7500	Vaqueros/294	25
	733	Vaqueros/542	1.35
El Capitan	2000	Vaqueros/522	3.83
	800	Vaqueros/410	1.95
Distiladera	1000	Vaqueros/570	1.98
	660	Vaqueros/570	0.86
Llagas	1500	Vaqueros/570	4.53
	1500	Vaqueros/570	3.51
Gato	235	Vaqueros/271	0.86
	4400		
San Ysidro		Coldwater/230	19
Dos Pueblos	520	Vaqueros/764	0.68
Ellwood	3400	Vaqueros/244	13.9
	16,000	Vaqueros/295	54.2
	10,000	Vaqueros/427	23.4
			0.98
Hot Springs	330	Coldwater/335	
	516	Coldwater/460	1.12
Los Carneros	795	Coldwater/470	1.69
	320	Coldwater/1450	0.22
	2031	Vaqueros/413	4.9
	1659	Vaqueros/236	7.03
	2165	Vaqueros/460	4.70
	3120	Vaqueros/428	7.28
Canada Guillermo	170	Vaqueros/580	0.29
Cold Springs	183	Coldwater/343	0.53
San Jose	6000	Coldwater/149	40.3
Average Aquifer Permeability			9.5 gpd/ft ²