CALIFORNIA-AMERICAN WATER COMPANY
Baldwin Hills - Duarte - San Marino Districts

District 05540
Fire Hydrant No. 373
Main Size 8" AC

FIRE HYDRANT FLOW TEST

Date 5/9/01 Test By D. STROMMEN & TIM MULLENS

Location FAIRFAX AVE., ACROSS FROM FAIRFAX TANK

Static Pressure 28 psi Residual Pressure 24 psi Outlet 2 1/2" Inches

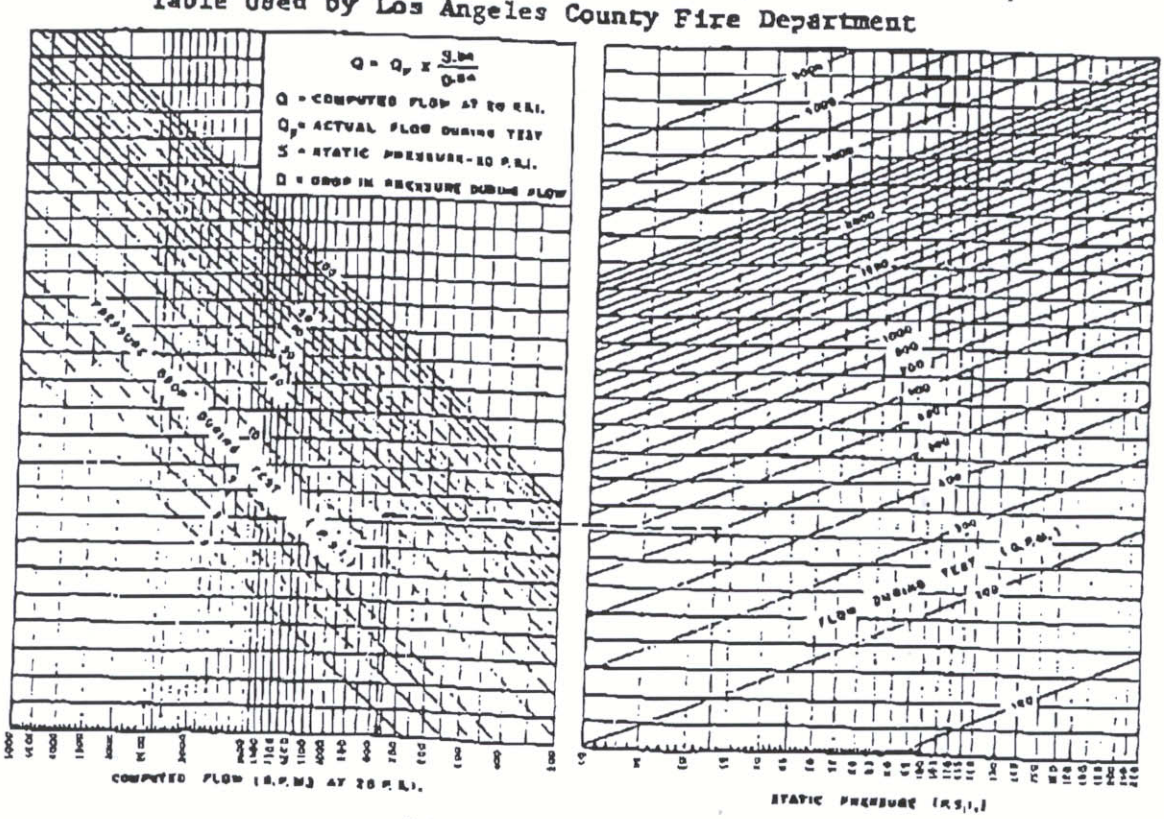
Pitot 8 psi = 480 gpm = 696 gpm @ 20 psi

Remarks

COMPUTATION TABLE

Lbs.	2½"	4"	Lbs.	2½"	4"	Lbs.	2½"	4"	Lbs.	2½"	4"	Lbs.	2½"	4"
1	170	430	11	560	1430	22	790	2020	42	1080	2790	62	1320	3390
2	240	610	12	580	1490	24	820	2110	44	1110	2850	64	1340	3440
3	290	750	13	610	1550	26	860	2190	46	1140	2900	66	1360	3490
4	340	860	14	630	1610	28	890	2280	48	1160	2980	68	1380	3550
5	380	960	15	650	1660	30	920	2350	50	1190	3040	70	1400	3600
6	410	1050	16	670	1720	32	950	2430	52	1210	3100	72	1420	3650
7	440	1140	17	690	1770	34	980	2510	54	1230	3160	74	1440	3700
8	480	1210	18	710	1820	36	1010	2580	56	1260	3220	76	1460	3750
9	500	1290	19	730	1870	38	1030	2650	58	1280	3290	78	1480	3790
10	530	1360	20	750	1920	40	1060	2700	60	1300	3330	80	1500	3850
												82	1520	3890

Table Used by Los Angeles County Fire Department



FIRE FLOW NOMOGRAPH