

FIRE FLOW WITH IRRIGATION @ MAX DAY DEMANDS

Cybernet Version: 2.18 SN: 1132184896 01-01-1990
 Description: FIRE FLOW @ MAX DAY DEMANDS(FACTOR=2.0)
 Drawing: C:\DWG\AC12CYB\SG-WTR

Run Description:
 FIRE FLOW AT MAX DAY DEMANDS-700gpd/UNIT **WITH IRRIGATION DEMAMDS** ¾" over 40% of the lot, twice a week is 267.2gpd/UNIT(ASSUME ½ OF THE TOTAL NUMBER OF UNITS WILL BE IRRIGATING (85LOTS/2)=42.5 UNITS

Fire Flow Summary.

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JCT No.	Max. Day Demand (gpm)	Max. Day Pressure (psi)	Zone No.	Zone Needed Fire Flow (gpm)	Available Fire Flow (gpm)	@Residual Pressure (psi)	Min. Zone Pressure (psi)	@JCT No.
3	0.0	70.1	1	1000.0	1500.0	39.3	40.3	4
5	0.0	71.5	1	1000.0	1500.0	29.4	29.2	9
7	0.0	72.5	1	1000.0	1375.1	21.3	20.0	9
10	0.0	71.6	1	1000.0	1196.3	20.0	20.1	11
14	0.0	74.1	1	1000.0	1117.4	20.0	20.4	13
16	0.0	76.2	1	1000.0	1069.3	20.0	20.0	18

