

Pressure / Flow Summary - STANDARD

SPRINKLER SYSTEMS INC.
3 CANAL PLAZA THIRD FLOOR AREA 1

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Date

Node No.	Elevation	K-Fact	Pt Actual	Pn	Flow Actual	Density	Area	Press Req.
TYP	0.0	8	17.0	na	32.98	0.1	324	17.0
6	146.5	K = K @ ARM	36.79	na	43.89			
7	146.5	K = K @ ARM	38.45	na	44.87			
ARM1	146.5	8	20.17	na	35.93	0.1	324	17.0
ARM2	146.5	8	17.68	na	33.64	0.1	324	17.0
ARM3	146.5	8	17.0	na	32.98	0.1	324	17.0
1	146.5		22.25	na				
2	146.5		23.12	na				
3	146.5		26.32	na				
4	146.5		48.18	na				
5	146.5		56.4	na				
8	146.5		57.31	na				
9	146.5		65.73	na				
10	146.5		76.07	na	50.0			
D	147.0		87.93	na	50.0			
E	135.0		93.37	na				
F	123.0		98.81	na				
G	109.75		104.82	na				
HOSE	100.0		114.32	na				
PUMP	100.0		114.34	na				

The maximum velocity is 24.57 and it occurs in the pipe between nodes 10 and D