



# WATER FLOW TEST CHART

## HYDRANT # AND LOCATION

|    |  |
|----|--|
| H1 | Private Hydrant, behind existing church.           |
| H2 | Private Hydrant, just inside entrance to building. |
| H3 |  |

DATE: 3-May-2022 TIME: 8:00 AM MIN. OF FLOW: 1

TEST BY:

WATER PURVEYOR:

PURPOSE OF TEST:

### Flow Hydrants

|                | H1  | H2 | H3 |
|----------------|-----|----|----|
| SIZE OPENING:  | 2.5 | 0  | 0  |
| # OF OUTLETS:  | 1   | 0  | 0  |
| COEFFICIENT:   | 0.9 | 0  | 0  |
| PITOT READING: | 35  | 0  | 0  |
| GPM FLOW:      | 993 | 0  | 0  |

### Pitot Calculator

|                |     |
|----------------|-----|
| SIZE OPENING:  | 2.5 |
| # OF OPENINGS: | 1   |
| COEFFICIENT:   | 0.9 |
| PITOT READING: | 35  |
| GPM FLOW:      | 993 |

TOTAL FLOW DURING TEST: 993 GPM

STATIC READING: 78 PSI

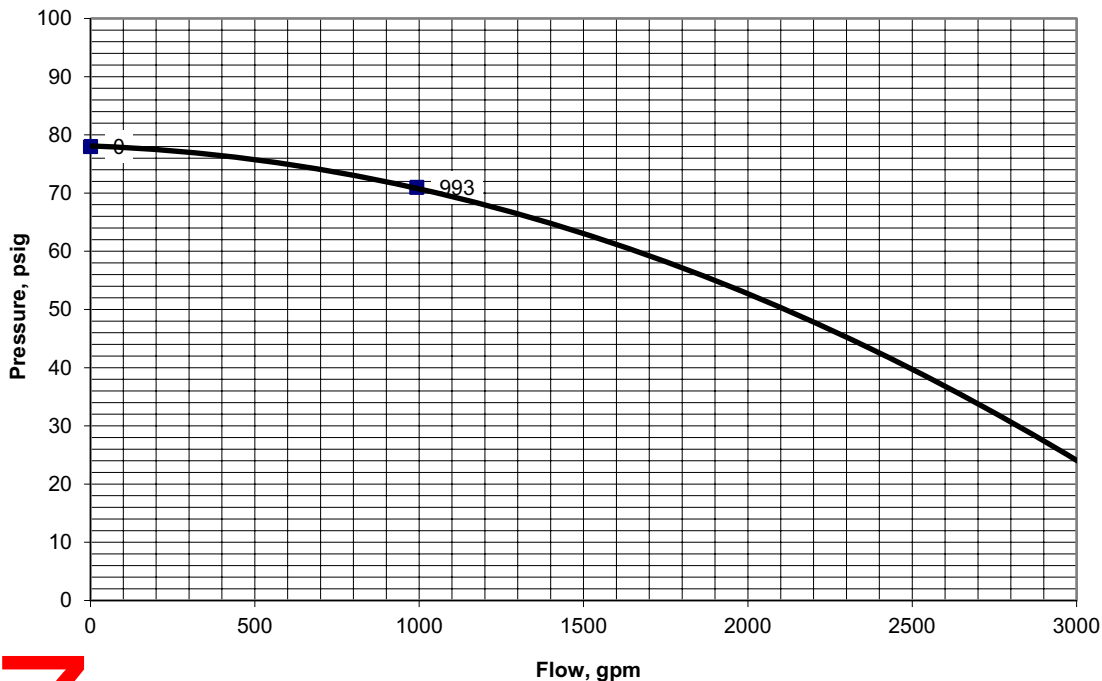
RESIDUAL: 71 PSI

RESULTS: AT 20 PSI RESIDUAL 3110 GPM

AT 0 PSI 3649 GPM

ESTIMATED CONSUMPTION: 993 GAL.

REMARKS:



P&Z

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