

Mason Point Lot 3

| | | | | | | | | | |
|------------------------|--------------|-----------------|--------------------|---------------|-----------------------|-----------------|-----------------------|--------------------|------------------|
| Bench Mark | is = 100.00 | | Location of BM EIP | | | | Elevation Head | 7.80 | |
| Pump tank elev. | 4 | 96.00 | Pump elev. | 90.60 | Manifold elev. | | 98.40 | | |
| line | color | rod read | Elevation | length | hole size | flow/tap | gal/day | trench area | LINE LTAR |
| 1 | Red | 2.60 | 97.40 | 50 | 1/2in SCH 80 | 5.48 | 72.97 | 150 | 0.4864 |
| 2 | Blue | 2.90 | 97.10 | 80 | 1/2in SCH 40 | 7.11 | 94.67 | 240 | 0.3945 |
| 3 | Pink | 3.20 | 96.80 | 125 | 3/4in SCH 40 | 12.5 | 166.44 | 375 | 0.4438 |
| 4 | Orange | 3.60 | 96.40 | 50 | 1/2in SCH 80 | 5.48 | 72.97 | 150 | 0.4864 |
| 5 | Purple | 4.10 | 95.90 | 50 | 1/2in SCH 80 | 5.48 | 72.97 | 150 | 0.4864 |

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|--------------|---------------|------------|-------------------------|--------------|----------------------------|---------------|
| total | feet = | 355 | gal/min = | 36.05 | <u>LTAR =</u> | 0.3500 |
| | | | | | <u>LTAR + %5</u> | 0.3675 |
| | | | <u>Des. Flow</u> | 480 | (ltar W/ INOV) | 0.4667 |
| | | | Pump Run= | 13.31 | (ltar W/ INOV + 5%) | 0.4900 |
| | | | Tank Gal/IN | 19.65 | | |

**Mason Point Lot 3
Repair**

| | | | | | | | | | |
|------------------------|--------------|-----------------|--------------------|---------------|-----------------------|-----------------|-----------------------|--------------------|------------------|
| Bench Mark | is = 100.00 | | Location of BM EIP | | | | Elevation Head | 5.4 | |
| Pump tank elev. | 4 | 96 | Pump elev. | 91 | Manifold elev. | | 96.4 | | |
| line | color | rod read | Elevation | length | hole size | flow/tap | gal/day | trench area | LINE LTAR |
| 6 | Yellow | 4.60 | 95.40 | 50 | 1/2in SCH 80 | 5.48 | 68.57 | 150 | 0.4571 |
| 7 | Red | 5.10 | 94.90 | 50 | 1/2in SCH 40 | 5.48 | 68.57 | 150 | 0.4571 |
| 8 | Blue | 5.60 | 94.40 | 50 | 1/2in SCH 80 | 5.48 | 68.57 | 150 | 0.4571 |
| 9 | Pink | 6.00 | 94.00 | 50 | 1/2in SCH 80 | 5.48 | 68.57 | 150 | 0.4571 |
| 10 | Orange | 6.60 | 93.40 | 50 | 1/2in SCH 80 | 5.48 | 68.57 | 150 | 0.4571 |
| 11 | Purple | 7.00 | 93.00 | 50 | 1/2in SCH 80 | 5.48 | 68.57 | 150 | 0.4571 |
| 12 | Yellow | 7.40 | 92.60 | 50 | 1/2in SCH 80 | 5.48 | 68.57 | 150 | 0.4571 |

| | | | | | | |
|--------------|---------------|------------|--------------------|--------------|----------------------------|---------------|
| total | feet = | 350 | gal/min = | 38.36 | LTAR = | 0.35 |
| | | | | | LTAR + %5 | 0.3675 |
| | | | Des. Flow | 480 | (ltar W/ INOV) | 0.4667 |
| | | | Pump Run= | 12.51 | (ltar W/ INOV + 5%) | 0.4900 |
| | | | Tank Gal/IN | 19.65 | | |