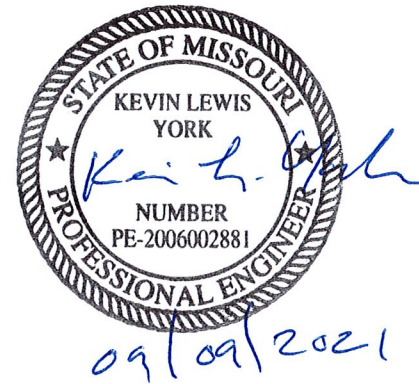


Osage 3rd Plat With Fire Flow At Maximum Day Demand

|   |                          | ID   | Static Demand<br>(gpm) | Static Pressure<br>(psi) | Static Head<br>(ft) | Fire-Flow Demand<br>(gpm) | Residual Pressure<br>(psi) | Hydrant Available Flow<br>(gpm) | Hydrant Pressure at Available Flow<br>(psi) |
|---|--------------------------|------|------------------------|--------------------------|---------------------|---------------------------|----------------------------|---------------------------------|---------------------------------------------|
| 1 | <input type="checkbox"/> | 7932 | 0.00                   | 66.71                    | 1,191.95            | 1,000.00                  | 62.16                      | 3,938.89                        | 20.00                                       |
| 2 | <input type="checkbox"/> | 8346 | 0.00                   | 59.34                    | 1,191.95            | 1,000.00                  | 52.34                      | 2,696.22                        | 20.00                                       |
| 3 | <input type="checkbox"/> | 8348 | 6.10                   | 64.97                    | 1,191.95            | 1,000.00                  | 59.56                      | 3,437.46                        | 20.00                                       |
| 4 | <input type="checkbox"/> | 8350 | 0.00                   | 61.51                    | 1,191.95            | 1,000.00                  | 42.19                      | 1,528.71                        | 20.00                                       |



Osage 3rd Plat With No Fire Flow At Peak Hour Demand

|   |                          | ID   | Static Demand<br>(gpm) | Static Pressure<br>(psi) | Static Head<br>(ft) | Fire-Flow Demand<br>(gpm) | Residual Pressure<br>(psi) | Hydrant Available Flow<br>(gpm) | Hydrant Pressure at Available Flow<br>(psi) |
|---|--------------------------|------|------------------------|--------------------------|---------------------|---------------------------|----------------------------|---------------------------------|---------------------------------------------|
| 1 | <input type="checkbox"/> | 7932 | 0.00                   | 61.71                    | 1,180.43            | 0.00                      | 61.71                      | 3,475.92                        | 20.00                                       |
| 2 | <input type="checkbox"/> | 8346 | 0.00                   | 54.35                    | 1,180.42            | 0.00                      | 54.35                      | 2,364.61                        | 20.00                                       |
| 3 | <input type="checkbox"/> | 8348 | 12.20                  | 59.98                    | 1,180.42            | 0.00                      | 59.98                      | 3,043.88                        | 20.00                                       |
| 4 | <input type="checkbox"/> | 8350 | 0.00                   | 56.51                    | 1,180.42            | 0.00                      | 56.51                      | 1,375.22                        | 20.00                                       |

