# Calculated Data for expl_3.db

| Line Label | Pipe Dia inches | Pipe Length feet | Flow ft^3/s | USGPM | m^3/s | Head Loss ft | meters | Pressure Drop psid | Velocity ft/s | m/s |
|---|---|---|---|---|---|---|---|---|---|---|
| A | 18.0 | 1600.0 | 2.193 | 984.31 | 0.062 | 0.494 | 0.15 | 0.21 | 1.24 | 0.38 |
| B | 15.0 | 2000.0 | 0.911 | 408.94 | 0.026 | 0.292 | 0.089 | 0.13 | 0.74 | 0.23 |
| C | 18.0 | 2400.0 | 2.263 | 1015.69 | 0.064 | 0.786 | 0.24 | 0.34 | 1.28 | 0.39 |
| D | 12.0 | 1800.0 | 0.614 | 275.36 | 0.017 | 0.382 | 0.116 | 0.17 | 0.78 | 0.24 |
| E | 12.0 | 1900.0 | -0.272 | -122.18 | -0.008 | 0.089 | 0.027 | 0.04 | 0.35 | 0.11 |
| F | 10.0 | 1300.0 | 0.228 | 102.46 | 0.006 | 0.108 | 0.033 | 0.05 | 0.42 | 0.13 |
| G | 15.0 | 1700.0 | 0.648 | 290.74 | 0.018 | 0.132 | 0.04 | 0.06 | 0.53 | 0.16 |
| H | 18.0 | 2000.0 | -0.897 | -402.46 | -0.025 | 0.114 | 0.035 | 0.05 | 0.51 | 0.15 |
| I | 24.0 | 1200.0 | 2.466 | 1106.81 | 0.07 | 0.109 | 0.033 | 0.05 | 0.78 | 0.24 |
| J | 15.0 | 1800.0 | 0.238 | 106.81 | 0.007 | 0.022 | 0.007 | 0.01 | 0.19 | 0.06 |

| Fittings for line A | Quantity |
|---|---|

| Fittings for line B | Quantity |
|---|---|

| Fittings for line C | Quantity |
|---|---|

| Fittings for line D | Quantity |
|---|---|

| Fittings for line E | Quantity |
|---|---|

| Fittings for line F | Quantity |
|---|---|

| Fittings for line G | Quantity |
|---|---|

| Fittings for line H | Quantity |
|---|---|

| Fittings for line I | Quantity |
|---|---|

| Fittings for line J | Quantity |
|---|---|