

|                                      |         |                                  |        |                    |                                    |        |     |        |      |
|--------------------------------------|---------|----------------------------------|--------|--------------------|------------------------------------|--------|-----|--------|------|
| PREGNANCY RESOURCE CENTER            |         |                                  |        |                    |                                    |        |     |        |      |
| 5 YR STORM CALCULATIONS              |         |                                  |        |                    |                                    |        |     |        |      |
| Present Conditions                   |         |                                  |        |                    |                                    |        |     |        |      |
| Q=CIA                                |         |                                  |        |                    |                                    |        |     |        |      |
| A =                                  | 0.22    |                                  |        |                    |                                    |        |     |        |      |
| C =                                  | 0.5     |                                  |        |                    |                                    |        |     |        |      |
| Tc =                                 | 10      |                                  |        |                    |                                    |        |     |        |      |
| I <sub>100</sub> =                   | 6.1     |                                  |        |                    |                                    |        |     |        |      |
| Q <sub>100</sub> =                   | 0.671   |                                  |        |                    |                                    |        |     |        |      |
| Future Conditions (Developed)        |         |                                  |        |                    |                                    |        |     |        |      |
| A =                                  | 0.15    | Offsite Conditions (Undeveloped) |        | A =                | 0.07                               | Bypass |     | A =    | 0.07 |
| Aadj=                                | 0.08    |                                  |        |                    |                                    |        |     |        |      |
| C =                                  | 0.9     | C =                              | 0.5    | C =                | 0.5                                |        |     |        |      |
| Tc =                                 | 10      | Tc =                             | 10     | Tc =               | 10                                 |        |     |        |      |
| I <sub>100</sub> =                   | 6.1     | I <sub>100</sub> =               | 6.1    | I <sub>100</sub> = | 8.2                                |        |     |        |      |
| Q <sub>100</sub> =                   | 0.8235  | Q <sub>100</sub> =               | 0.2135 | Q <sub>100</sub> = | 0.287                              |        |     |        |      |
| Flow for Storm Durations (Developed) |         |                                  |        |                    | Flow for Storm Durations (Offsite) |        |     |        |      |
| Time                                 | L       | C                                | Q      |                    | Time                               | L      | C   | Q      |      |
| 10 min                               | 9.8     | 0.9                              | 0.7056 |                    | 10 min                             | 9.8    | 0.5 | 0.343  |      |
| 15 min                               | 9       | 0.9                              | 0.648  |                    | 15 min                             | 9      | 0.5 | 0.315  |      |
| 20 min                               | 8.3     | 0.9                              | 0.5976 |                    | 20 min                             | 8.3    | 0.5 | 0.2905 |      |
| 30 min                               | 6.9     | 0.9                              | 0.4968 |                    | 30 min                             | 6.9    | 0.5 | 0.2415 |      |
| 40 min                               | 5.8     | 0.9                              | 0.4176 |                    | 40 min                             | 5.8    | 0.5 | 0.203  |      |
| 50 min                               | 5       | 0.9                              | 0.36   |                    | 50 min                             | 5      | 0.5 | 0.175  |      |
| 60 min                               | 4.5     | 0.9                              | 0.324  |                    | 60 min                             | 4.5    | 0.5 | 0.1575 |      |
| 70 min                               | 4       | 0.9                              | 0.288  |                    | 70 min                             | 4      | 0.5 | 0.14   |      |
| 80 min                               | 3.7     | 0.9                              | 0.2664 |                    | 80 min                             | 3.7    | 0.5 | 0.1295 |      |
| 90 min                               | 3.5     | 0.9                              | 0.252  |                    | 90 min                             | 3.5    | 0.5 | 0.1225 |      |
| 100 min                              | 3.3     | 0.9                              | 0.2376 |                    | 100 min                            | 3.3    | 0.5 | 0.1155 |      |
| 110 min                              | 2.9     | 0.9                              | 0.2088 |                    | 110 min                            | 2.9    | 0.5 | 0.1015 |      |
| Storage Calculations                 |         |                                  |        |                    |                                    |        |     |        |      |
| 10 min                               |         |                                  |        |                    |                                    |        |     |        |      |
| Inflow                               | 629.16  | Storage                          | 398.76 |                    |                                    |        |     |        |      |
| Outflow                              | 230.4   |                                  |        |                    |                                    |        |     |        |      |
| 15 min                               |         |                                  |        |                    |                                    |        |     |        |      |
| Inflow                               | 866.7   | Storage                          | 578.7  |                    |                                    |        |     |        |      |
| Outflow                              | 268     |                                  |        |                    |                                    |        |     |        |      |
| 20 min                               |         |                                  |        |                    |                                    |        |     |        |      |
| Inflow                               | 1065.72 | Storage                          | 720.12 |                    |                                    |        |     |        |      |
| Outflow                              | 345.6   |                                  |        |                    |                                    |        |     |        |      |
| 30 min                               |         |                                  |        |                    |                                    |        |     |        |      |
| Inflow                               | 1328.94 | Storage                          | 868.14 |                    |                                    |        |     |        |      |
| Outflow                              | 460.8   |                                  |        |                    |                                    |        |     |        |      |
| 40 min                               |         |                                  |        |                    |                                    |        |     |        |      |
| Inflow                               | 1489.44 | Storage                          | 913.44 |                    |                                    |        |     |        |      |
| Outflow                              | 576     |                                  |        |                    |                                    |        |     |        |      |
| 50 min                               |         |                                  |        |                    |                                    |        |     |        |      |
| Inflow                               | 1605    | Storage                          | 913.8  |                    |                                    |        |     |        |      |
| Outflow                              | 691.2   |                                  |        |                    |                                    |        |     |        |      |
| 60 min                               |         |                                  |        |                    |                                    |        |     |        |      |
| Inflow                               | 1733.4  | Storage                          | 927    |                    |                                    |        |     |        |      |
| Outflow                              | 806.4   |                                  |        |                    |                                    |        |     |        |      |
| 70 min                               |         |                                  |        |                    |                                    |        |     |        |      |
| Inflow                               | 1797.6  | Storage                          | 876    |                    |                                    |        |     |        |      |
| Outflow                              | 921.6   |                                  |        |                    |                                    |        |     |        |      |
| 80 min                               |         |                                  |        |                    |                                    |        |     |        |      |
| Inflow                               | 1900.32 | Storage                          | 863.52 |                    |                                    |        |     |        |      |
| Outflow                              | 1036.8  |                                  |        |                    |                                    |        |     |        |      |
| 90 min                               |         |                                  |        |                    |                                    |        |     |        |      |
| Inflow                               | 2022.3  | Storage                          | 870.3  |                    |                                    |        |     |        |      |
| Outflow                              | 1152    |                                  |        |                    |                                    |        |     |        |      |
| 100 min                              |         |                                  |        |                    |                                    |        |     |        |      |
| Inflow                               | 2118.6  | Storage                          | 851.4  |                    |                                    |        |     |        |      |
| Outflow                              | 1267.2  |                                  |        |                    |                                    |        |     |        |      |
| 110 min                              |         |                                  |        |                    |                                    |        |     |        |      |
| Inflow                               | 1861.8  | Storage                          | 479.4  |                    |                                    |        |     |        |      |
| Outflow                              | 1382.4  |                                  |        |                    |                                    |        |     |        |      |

|                                      |        |                                  |        |                    |                                    |        |     |        |   |
|--------------------------------------|--------|----------------------------------|--------|--------------------|------------------------------------|--------|-----|--------|---|
| PREGNANCY RESOURCE CENTER            |        |                                  |        |                    |                                    |        |     |        |   |
| 10 YR STORM CALCULATIONS             |        |                                  |        |                    |                                    |        |     |        |   |
| Present Conditions                   |        |                                  |        |                    |                                    |        |     |        |   |
| Q=CIA                                |        |                                  |        |                    |                                    |        |     |        |   |
| A =                                  | 0.22   |                                  |        |                    |                                    |        |     |        |   |
| C =                                  | 0.5    |                                  |        |                    |                                    |        |     |        |   |
| Tc =                                 | 10     |                                  |        |                    |                                    |        |     |        |   |
| I <sub>100</sub> =                   | 7.2    |                                  |        |                    |                                    |        |     |        |   |
| Q <sub>100</sub> =                   | 0.792  |                                  |        |                    |                                    |        |     |        |   |
| Future Conditions (Developed)        |        |                                  |        |                    |                                    |        |     |        |   |
| A =                                  | 0.15   | Offsite Conditions (Undeveloped) |        | A =                | 0.07                               | Bypass |     | A =    | 0 |
| Aadj=                                | 0.15   |                                  |        |                    |                                    |        |     |        |   |
| C =                                  | 0.9    | C =                              | 0.5    | C =                | 0.5                                |        |     |        |   |
| Tc =                                 | 10     | Tc =                             | 10     | Tc =               | 10                                 |        |     |        |   |
| I <sub>100</sub> =                   | 7.2    | I <sub>100</sub> =               | 7.2    | I <sub>100</sub> = | 7.2                                |        |     |        |   |
| Q <sub>100</sub> =                   | 0.972  | Q <sub>100</sub> =               | 0.252  | Q <sub>100</sub> = | 0                                  |        |     |        |   |
| Flow for Storm Durations (Developed) |        |                                  |        |                    | Flow for Storm Durations (Offsite) |        |     |        |   |
| Time                                 | L      | C                                | Q      |                    | Time                               | L      | C   | Q      |   |
| 10 min                               | 9.8    | 0.9                              | 1.323  |                    | 10 min                             | 9.8    | 0.5 | 0.343  |   |
| 15 min                               | 9      | 0.9                              | 1.215  |                    | 15 min                             | 9      | 0.5 | 0.315  |   |
| 20 min                               | 8.3    | 0.9                              | 1.1205 |                    | 20 min                             | 8.3    | 0.5 | 0.2905 |   |
| 30 min                               | 6.9    | 0.9                              | 0.9315 |                    | 30 min                             | 6.9    | 0.5 | 0.2415 |   |
| 40 min                               | 5.8    | 0.9                              | 0.783  |                    | 40 min                             | 5.8    | 0.5 | 0.203  |   |
| 50 min                               | 5      | 0.9                              | 0.675  |                    | 50 min                             | 5      | 0.5 | 0.175  |   |
| 60 min                               | 4.5    | 0.9                              | 0.6075 |                    | 60 min                             | 4.5    | 0.5 | 0.1575 |   |
| 70 min                               | 4      | 0.9                              | 0.54   |                    | 70 min                             | 4      | 0.5 | 0.14   |   |
| 80 min                               | 3.7    | 0.9                              | 0.4995 |                    | 80 min                             | 3.7    | 0.5 | 0.1295 |   |
| 90 min                               | 3.5    | 0.9                              | 0.4725 |                    | 90 min                             | 3.5    | 0.5 | 0.1225 |   |
| 100 min                              | 3.3    | 0.9                              | 0.4455 |                    | 100 min                            | 3.3    | 0.5 | 0.1155 |   |
| 110 min                              | 2.9    | 0.9                              | 0.3915 |                    | 110 min                            | 2.9    | 0.5 | 0.1015 |   |
| Storage Calculations                 |        |                                  |        |                    |                                    |        |     |        |   |
| 10 min                               |        |                                  |        |                    |                                    |        |     |        |   |
| Inflow                               | 999.6  | Storage                          | 524.4  |                    |                                    |        |     |        |   |
| Outflow                              | 475.2  |                                  |        |                    |                                    |        |     |        |   |
| 15 min                               |        |                                  |        |                    |                                    |        |     |        |   |
| Inflow                               | 1377   | Storage                          | 783    |                    |                                    |        |     |        |   |
| Outflow                              | 594    |                                  |        |                    |                                    |        |     |        |   |
| 20 min                               |        |                                  |        |                    |                                    |        |     |        |   |
| Inflow                               | 1693.2 | Storage                          | 980.4  |                    |                                    |        |     |        |   |
| Outflow                              | 712.8  |                                  |        |                    |                                    |        |     |        |   |
| 30 min                               |        |                                  |        |                    |                                    |        |     |        |   |
| Inflow                               | 2111.4 | Storage                          | 1161   |                    |                                    |        |     |        |   |
| Outflow                              | 950.4  |                                  |        |                    |                                    |        |     |        |   |
| 40 min                               |        |                                  |        |                    |                                    |        |     |        |   |
| Inflow                               | 2366.4 | Storage                          | 1178.4 |                    |                                    |        |     |        |   |
| Outflow                              | 1188   |                                  |        |                    |                                    |        |     |        |   |
| 50 min                               |        |                                  |        |                    |                                    |        |     |        |   |
| Inflow                               | 2550   | Storage                          | 1124.4 |                    |                                    |        |     |        |   |
| Outflow                              | 1425.6 |                                  |        |                    |                                    |        |     |        |   |
| 60 min                               |        |                                  |        |                    |                                    |        |     |        |   |
| Inflow                               | 2754   | Storage                          | 1090.8 |                    |                                    |        |     |        |   |
| Outflow                              | 1663.2 |                                  |        |                    |                                    |        |     |        |   |
| 70 min                               |        |                                  |        |                    |                                    |        |     |        |   |
| Inflow                               | 2856   | Storage                          | 955.2  |                    |                                    |        |     |        |   |
| Outflow                              | 1900.8 |                                  |        |                    |                                    |        |     |        |   |
| 80 min                               |        |                                  |        |                    |                                    |        |     |        |   |
| Inflow                               | 3019.2 | Storage                          | 880.8  |                    |                                    |        |     |        |   |
| Outflow                              | 2138.4 |                                  |        |                    |                                    |        |     |        |   |
| 90 min                               |        |                                  |        |                    |                                    |        |     |        |   |
| Inflow                               | 3213   | Storage                          | 837    |                    |                                    |        |     |        |   |
| Outflow                              | 2376   |                                  |        |                    |                                    |        |     |        |   |
| 100 min                              |        |                                  |        |                    |                                    |        |     |        |   |
| Inflow                               | 3366   | Storage                          | 752.4  |                    |                                    |        |     |        |   |
| Outflow                              | 2613.6 |                                  |        |                    |                                    |        |     |        |   |
| 110 min                              |        |                                  |        |                    |                                    |        |     |        |   |
| Inflow                               | 2958   | Storage                          | 106.8  |                    |                                    |        |     |        |   |
| Outflow                              | 2851.2 |                                  |        |                    |                                    |        |     |        |   |

|                                      |        |                                  |         |        |                    |      |        |        |     |
|--------------------------------------|--------|----------------------------------|---------|--------|--------------------|------|--------|--------|-----|
| PREGNANCY RESOURCE CENTER            |        |                                  |         |        |                    |      |        |        |     |
| 25 YR STORM CALCULATIONS             |        |                                  |         |        |                    |      |        |        |     |
| Present Conditions                   |        |                                  |         |        |                    |      |        |        |     |
| Q=CIA                                |        |                                  |         |        |                    |      |        |        |     |
| A =                                  | 0.22   |                                  |         |        |                    |      |        |        |     |
| C =                                  | 0.5    |                                  |         |        |                    |      |        |        |     |
| Tc =                                 | 10     |                                  |         |        |                    |      |        |        |     |
| I <sub>100</sub> =                   | 8.2    |                                  |         |        |                    |      |        |        |     |
| Q <sub>100</sub> =                   | 0.902  |                                  |         |        |                    |      |        |        |     |
| Future Conditions (Developed)        |        |                                  |         |        |                    |      |        |        |     |
| A =                                  | 0.15   | Offsite Conditions (Undeveloped) |         |        | A =                | 0.07 | Bypass |        |     |
| Aadj=                                | 0.15   |                                  |         |        |                    |      |        |        | 0   |
| C =                                  | 0.9    | C =                              | 0.5     |        | C =                | 0.9  |        |        | 0.9 |
| Tc =                                 | 10     | Tc =                             | 10      |        | Tc =               | 10   |        |        | 10  |
| I <sub>100</sub> =                   | 8.2    | I <sub>100</sub> =               | 8.2     |        | I <sub>100</sub> = | 9.8  |        |        | 9.8 |
| Q <sub>100</sub> =                   | 1.107  | Q <sub>100</sub> =               | 0.287   |        | Q <sub>100</sub> = | 0    |        |        |     |
| Flow for Storm Durations (Developed) |        |                                  |         |        |                    |      |        |        |     |
| Time                                 | L      | C                                | Q       |        | Time               | L    | C      | Q      |     |
| 10 min                               | 9.8    | 0.9                              | 1.323   |        | 10 min             | 9.8  | 0.5    | 0.343  |     |
| 15 min                               | 9      | 0.9                              | 1.215   |        | 15 min             | 9    | 0.5    | 0.315  |     |
| 20 min                               | 8.3    | 0.9                              | 1.1205  |        | 20 min             | 8.3  | 0.5    | 0.2905 |     |
| 30 min                               | 6.9    | 0.9                              | 0.9315  |        | 30 min             | 6.9  | 0.5    | 0.2415 |     |
| 40 min                               | 5.8    | 0.9                              | 0.783   |        | 40 min             | 5.8  | 0.5    | 0.203  |     |
| 50 min                               | 5      | 0.9                              | 0.675   |        | 50 min             | 5    | 0.5    | 0.175  |     |
| 60 min                               | 4.5    | 0.9                              | 0.6075  |        | 60 min             | 4.5  | 0.5    | 0.1575 |     |
| 70 min                               | 4      | 0.9                              | 0.54    |        | 70 min             | 4    | 0.5    | 0.14   |     |
| 80 min                               | 3.7    | 0.9                              | 0.4995  |        | 80 min             | 3.7  | 0.5    | 0.1295 |     |
| 90 min                               | 3.5    | 0.9                              | 0.4725  |        | 90 min             | 3.5  | 0.5    | 0.1225 |     |
| 100 min                              | 3.3    | 0.9                              | 0.4455  |        | 100 min            | 3.3  | 0.5    | 0.1155 |     |
| 110 min                              | 2.9    | 0.9                              | 0.3915  |        | 110 min            | 2.9  | 0.5    | 0.1015 |     |
| Storage Calculations                 |        |                                  |         |        |                    |      |        |        |     |
| 10 min                               |        |                                  |         |        |                    |      |        |        |     |
| Inflow                               | 999.6  |                                  | Storage | 458.4  |                    |      |        |        |     |
| Outflow                              | 541.2  |                                  |         |        |                    |      |        |        |     |
| 15 min                               |        |                                  |         |        |                    |      |        |        |     |
| Inflow                               | 1377   |                                  | Storage | 700.5  |                    |      |        |        |     |
| Outflow                              | 676.5  |                                  |         |        |                    |      |        |        |     |
| 20 min                               |        |                                  |         |        |                    |      |        |        |     |
| Inflow                               | 1693.2 |                                  | Storage | 881.4  |                    |      |        |        |     |
| Outflow                              | 811.8  |                                  |         |        |                    |      |        |        |     |
| 30 min                               |        |                                  |         |        |                    |      |        |        |     |
| Inflow                               | 2111.4 |                                  | Storage | 1029   |                    |      |        |        |     |
| Outflow                              | 1082.4 |                                  |         |        |                    |      |        |        |     |
| 40 min                               |        |                                  |         |        |                    |      |        |        |     |
| Inflow                               | 2366.4 |                                  | Storage | 1013.4 |                    |      |        |        |     |
| Outflow                              | 1353   |                                  |         |        |                    |      |        |        |     |
| 50 min                               |        |                                  |         |        |                    |      |        |        |     |
| Inflow                               | 2550   |                                  | Storage | 926.4  |                    |      |        |        |     |
| Outflow                              | 1623.6 |                                  |         |        |                    |      |        |        |     |
| 60 min                               |        |                                  |         |        |                    |      |        |        |     |
| Inflow                               | 2754   |                                  | Storage | 859.8  |                    |      |        |        |     |
| Outflow                              | 1894.2 |                                  |         |        |                    |      |        |        |     |
| 70 min                               |        |                                  |         |        |                    |      |        |        |     |
| Inflow                               | 2856   |                                  | Storage | 691.2  |                    |      |        |        |     |
| Outflow                              | 2164.8 |                                  |         |        |                    |      |        |        |     |
| 80 min                               |        |                                  |         |        |                    |      |        |        |     |
| Inflow                               | 3019.2 |                                  | Storage | 583.8  |                    |      |        |        |     |
| Outflow                              | 2435.4 |                                  |         |        |                    |      |        |        |     |
| 90 min                               |        |                                  |         |        |                    |      |        |        |     |
| Inflow                               | 3213   |                                  | Storage | 507    |                    |      |        |        |     |
| Outflow                              | 2706   |                                  |         |        |                    |      |        |        |     |
| 100 min                              |        |                                  |         |        |                    |      |        |        |     |
| Inflow                               | 3366   |                                  | Storage | 389.4  |                    |      |        |        |     |
| Outflow                              | 2976.6 |                                  |         |        |                    |      |        |        |     |
| 110 min                              |        |                                  |         |        |                    |      |        |        |     |
| Inflow                               | 2958   |                                  | Storage | -289.2 |                    |      |        |        |     |
| Outflow                              | 3247.2 |                                  |         |        |                    |      |        |        |     |