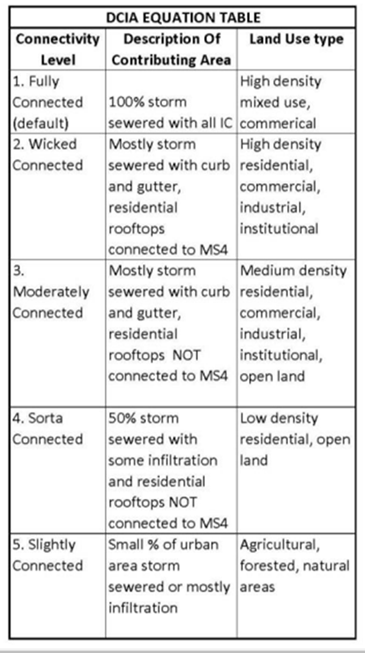
**ESTIMATED DCIA FOR 61 BASINS**

******TOWN OF SOUTHINGTON**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **DEEP LOCAL BASIN ID** | **IC (%)** | **DCIA CONNECTICITY LEVEL EQUATIONS** | | | | |
|
| **1**  **(%)** | **2**  **(%)** | **3**  **(%)** | **4**  **(%)** | **5**  **(%)** |
|
| 1 | 5201-00-1 | 9.56 | 9.56 | 6.01 | 2.96 | 1.86 | 0.91 |
| 2 | 5200-02-1-L1 | 0.33 | 0.33 | 0.10 | 0.02 | 0.01 | 0.00 |
| 3 | 5200-00-2-R1 | 44.38 | 44.38 | 37.90 | 29.57 | 25.25 | 19.70 |
| 4 | 5200-02-1 | 10.86 | 10.86 | 7.00 | 3.58 | 2.31 | 1.18 |
| 5 | 5201-02-1\* | 18.10 | 18.10 | 12.92 | 7.70 | 5.50 | 3.28 |
| 6 | 4602-00-1-L2 | 4.41 | 4.41 | 2.37 | 0.93 | 0.50 | 0.19 |
| 7 | 5200-00-1\* | 20.30 | 20.30 | 14.83 | 9.15 | 6.68 | 4.12 |
| 8 | 5200-03-1 | 17.48 | 17.48 | 12.39 | 7.31 | 5.18 | 3.06 |
| 9 | 4602-01-1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 4602-02-1 | 2.23 | 2.23 | 1.04 | 0.33 | 0.16 | 0.05 |
| 11 | 4602-04-1-L1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | 4602-00-1-L1 | 2.57 | 2.57 | 1.24 | 0.41 | 0.20 | 0.07 |
| 13 | 5201-01-1 | 0.07 | 0.07 | 0.02 | 0.00 | 0.00 | 0.00 |
| 14 | 5201-00-2-L2 | 7.58 | 7.58 | 4.55 | 2.09 | 1.25 | 0.57 |
| 15 | 5200-00-2-R2 | 15.90 | 15.90 | 11.06 | 6.34 | 4.41 | 2.53 |
| 16 | 5200-00-2-R3 | 24.12 | 24.12 | 18.23 | 11.84 | 8.95 | 5.82 |
| 17 | 5201-00-2-L3 | 4.55 | 4.55 | 2.46 | 0.97 | 0.52 | 0.21 |
| 18 | 5201-07-1 | 0.12 | 0.12 | 0.03 | 0.00 | 0.00 | 0.00 |
| 19 | 5201-03-1 | 8.78 | 8.78 | 5.43 | 2.60 | 1.61 | 0.77 |
| 20 | 5200-04-1 | 7.29 | 7.29 | 4.34 | 1.97 | 1.17 | 0.53 |
| 21 | 4602-02-1-L1 | 0.92 | 0.92 | 0.36 | 0.09 | 0.03 | 0.01 |
| 22 | 5201-08-1-L2 | 0.77 | 0.77 | 0.29 | 0.07 | 0.03 | 0.01 |
| 23 | 5200-05-1 | 24.32 | 24.32 | 18.41 | 11.99 | 9.08 | 5.91 |
| 24 | 5201-00-2-R1 | 8.67 | 8.67 | 5.35 | 2.55 | 1.57 | 0.75 |
| 25 | 4600-06-1-L1 | 4.17 | 4.17 | 2.22 | 0.85 | 0.45 | 0.17 |
| 26 | 5200-05-1-L1 | 19.03 | 19.03 | 13.72 | 8.30 | 5.99 | 3.62 |
| 27 | 5201-00-2-R2 | 22.63 | 22.63 | 16.89 | 10.76 | 8.03 | 5.12 |
| 28 | 5201-00-2-D1 | 11.78 | 11.78 | 7.72 | 4.04 | 2.65 | 1.39 |
| 29 | 5200-00-2-R4 | 27.78 | 27.78 | 21.60 | 14.64 | 11.39 | 7.72 |
| 30 | 4600-06-1-L2 | 6.91 | 6.91 | 4.07 | 1.82 | 1.07 | 0.48 |
| 31 | 5203-00-1 | 14.06 | 14.06 | 9.54 | 5.27 | 3.58 | 1.98 |
| 32 | 5201-08-1\* | 10.21 | 10.21 | 6.50 | 3.26 | 2.08 | 1.04 |
| 33 | 5203-00-1-L1 | 7.72 | 7.72 | 4.65 | 2.15 | 1.29 | 0.60 |
| 34 | 5201-06-1 | 7.23 | 7.23 | 4.29 | 1.94 | 1.15 | 0.52 |
| 35 | 5201-04-2-R2 | 22.02 | 22.02 | 16.35 | 10.34 | 7.67 | 4.85 |
| 36 | 5201-00-3-R1 | 18.67 | 18.67 | 13.41 | 8.07 | 5.80 | 3.49 |
| 37 | 5203-00-1-L2 | 8.64 | 8.64 | 5.32 | 2.54 | 1.56 | 0.75 |
| 38 | 5201-05-1 | 7.75 | 7.75 | 4.67 | 2.16 | 1.30 | 0.60 |
| 39 | 5201-04-2-R1 | 13.62 | 13.62 | 9.19 | 5.03 | 3.39 | 1.86 |
| 40 | 5201-04-1 | 15.71 | 15.71 | 10.90 | 6.23 | 4.32 | 2.47 |
| 41 | 5203-01-1 | 9.96 | 9.96 | 6.31 | 3.14 | 1.99 | 0.99 |
| 42 | 4600-05-1-L1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 43 | 5202-05-1-L3 | 1.25 | 1.25 | 0.52 | 0.14 | 0.06 | 0.02 |
| 44 | 5202-07-1-L1 | 18.38 | 18.38 | 13.16 | 7.88 | 5.64 | 3.38 |
| 45 | 5200-00-3-R1 | 21.75 | 21.75 | 16.10 | 10.14 | 7.51 | 4.73 |
| 46 | 5203-00-2-R1 | 16.18 | 16.18 | 11.29 | 6.51 | 4.54 | 2.62 |
| 47 | 5202-07-1 | 12.70 | 12.70 | 8.45 | 4.53 | 3.01 | 1.61 |
| 48 | 5202-05-1-D1 | 3.60 | 3.60 | 1.86 | 0.68 | 0.35 | 0.13 |
| 49 | 5202-05-1 | 11.91 | 11.91 | 7.82 | 4.11 | 2.70 | 1.42 |
| 50 | 5202-05-1-L2 | 2.07 | 2.07 | 0.96 | 0.30 | 0.14 | 0.04 |
| 51 | 5202-06-1 | 11.01 | 11.01 | 7.12 | 3.65 | 2.36 | 1.21 |
| 52 | 5200-00-4-R1 | 20.41 | 20.41 | 14.92 | 9.22 | 6.74 | 4.17 |
| 53 | 5202-00-3-R2 | 32.94 | 32.94 | 26.50 | 18.90 | 15.21 | 10.85 |
| 54 | 5202-08-2-R1 | 13.43 | 13.43 | 9.03 | 4.92 | 3.31 | 1.80 |
| 55 | 5202-05-2-R1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 56 | 5200-00-4-R2 | 9.93 | 9.93 | 6.29 | 3.13 | 1.98 | 0.99 |
| 57 | 5202-00-3-R1 | 58.75 | 58.75 | 53.07 | 45.03 | 40.67 | 34.51 |
| 58 | 5205-03-1-L1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 59 | 5202-09-1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 5200-06-1 | 9.39 | 9.39 | 5.88 | 2.88 | 1.80 | 0.88 |
| 61 | 5200-09-1 | 19.56 | 19.56 | 14.18 | 8.65 | 6.27 | 3.83 |
|  |  |  |  |  |  |  |  |