Response Variable Summary Tables

# Calapooia

kable(summ\_cal)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| variable | N | Minimum | Maximum | Mean | Median | Standard Deviation |
| Aag\_frt\_in | 13 | 0.00 | 182.42 | 55.88 | 22.62 | 68.97 |
| amplitude | 64 | 3.48 | 9.90 | 6.08 | 5.88 | 1.56 |
| dN15chironimid | 22 | -0.13 | 11.37 | 6.71 | 7.58 | 3.26 |
| fishMMI | 36 | 0.20 | 98.80 | 42.33 | 35.95 | 25.88 |
| harvest\_rmvl | 13 | 0.00 | 75.05 | 19.48 | 6.94 | 28.09 |
| logNaavg | 53 | -1.89 | 0.81 | -0.46 | -0.46 | 0.70 |
| logNdif | 53 | -1.49 | 1.06 | -0.05 | -0.03 | 0.76 |
| max\_tempC\_summer | 36 | 12.20 | 27.63 | 19.80 | 18.40 | 4.20 |
| PctCrop2011cat | 75 | 0.00 | 95.01 | 25.63 | 0.00 | 35.85 |
| pcturb2011cat | 75 | 0.00 | 26.77 | 2.61 | 0.00 | 5.19 |
| phase | 64 | 5.14 | 53.96 | 32.27 | 29.89 | 12.63 |
| res\_N | 13 | 0.84 | 81.52 | 31.73 | 18.62 | 31.35 |
| sddepth | 20 | 1.98 | 25.28 | 13.11 | 12.06 | 6.32 |
| total\_in | 13 | 5.86 | 192.36 | 63.44 | 29.99 | 69.26 |
| total\_out | 13 | 1.71 | 110.84 | 31.71 | 11.38 | 42.11 |
| v1w\_msq | 19 | 0.00 | 0.02 | 0.01 | 0.00 | 0.01 |
| winter\_frt | 13 | 0.00 | 108.30 | 31.59 | 10.81 | 40.47 |
| xcmgw | 20 | 0.00 | 1.73 | 0.74 | 0.87 | 0.54 |
| xembed | 20 | 4.09 | 100.00 | 57.44 | 57.68 | 34.25 |
| xfc\_nat | 20 | 0.08 | 0.72 | 0.34 | 0.36 | 0.17 |

# Choptank

kable(summ\_chop)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| variable | N | Minimum | Maximum | Mean | Median | Standard Deviation |
| CatAreaSqKM | 523 | 0 | 20.91 | 2.05 | 1.52 | 2.09 |
| WetAREASqM | 523 | 0 | 2942257.30 | 183271.32 | 90839.56 | 277750.98 |
| WetCntAll | 523 | -1 | 16.00 | 3.01 | 2.00 | 2.62 |
| WetCntPartial | 523 | -1 | 7.00 | 1.54 | 1.00 | 1.38 |
| WetCntWhole | 523 | -1 | 14.00 | 1.39 | 1.00 | 2.08 |
| WetPercentage | 523 | 0 | 100.00 | 12.72 | 7.31 | 15.84 |

# East Fork Little Miami River

kable(summ\_eflmr)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| variable | N | Minimum | Maximum | Mean | Median | Standard Deviation |
| areasqkm | 44 | 0.28 | 8.49 | 2.00 | 1.33 | 1.70 |
| log10DIavg | 44 | 2.32 | 3.35 | 2.81 | 2.80 | 0.26 |
| log10DINdif | 44 | 2.56 | 3.67 | 3.09 | 3.11 | 0.28 |
| log10fDIavg | 38 | -0.71 | -0.17 | -0.39 | -0.37 | 0.14 |
| log10fDINdif | 38 | -0.82 | -0.11 | -0.38 | -0.36 | 0.15 |
| log10Tavg | 43 | 2.70 | 3.44 | 3.08 | 3.10 | 0.18 |
| log10TNdif | 43 | 2.63 | 3.63 | 3.13 | 3.17 | 0.24 |
| log10TNH4aavg | 43 | 1.18 | 2.42 | 1.81 | 1.82 | 0.32 |
| log10TNH4dif | 43 | 1.16 | 3.31 | 2.25 | 2.24 | 0.47 |
| log10TNOxaavg | 44 | 1.81 | 3.34 | 2.74 | 2.73 | 0.30 |
| log10TNOxdif | 44 | 2.22 | 3.54 | 3.01 | 3.04 | 0.30 |

# Narragansett Bay

kable(summ\_nb)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| variable | N | Minimum | Maximum | Mean | Median | Standard Deviation |
| agpct | 71 | 0.00 | 22.16 | 5.53 | 4.40 | 4.26 |
| agr200buf | 51 | 0.00 | 38.82 | 4.45 | 1.83 | 7.35 |
| agrwshed | 51 | 0.00 | 42.68 | 4.52 | 2.92 | 6.78 |
| d15NBOM | 51 | -0.39 | 10.97 | 4.17 | 4.29 | 2.34 |
| devpct | 71 | 1.99 | 85.63 | 28.17 | 25.24 | 20.71 |
| Forest200buf | 51 | 0.00 | 88.06 | 48.96 | 54.00 | 24.33 |
| forestwshed | 51 | 0.00 | 100.00 | 57.22 | 63.70 | 23.86 |
| forspct | 71 | 4.24 | 92.62 | 51.07 | 51.70 | 19.00 |
| househec200buf | 51 | 0.00 | 5.72 | 1.06 | 0.42 | 1.41 |
| househecwshed | 51 | 0.01 | 5.45 | 0.70 | 0.27 | 1.05 |
| lakeimp200buf | 51 | 0.00 | 53.25 | 9.87 | 4.64 | 13.43 |
| lakeimpwshed | 51 | 0.00 | 59.67 | 9.35 | 2.75 | 14.59 |
| log10chloride | 71 | 0.51 | 2.24 | 1.59 | 1.68 | 0.40 |
| log10nh4 | 71 | 0.86 | 2.67 | 1.43 | 1.37 | 0.36 |
| log10no3 | 71 | 0.88 | 3.73 | 2.47 | 2.56 | 0.58 |
| log10tn | 71 | 2.00 | 3.63 | 2.89 | 2.88 | 0.28 |
| logwspop2010 | 71 | 2.89 | 171348.00 | 3507.35 | 7.71 | 21106.62 |
| logwspopdens2010 | 71 | 1.11 | 1028.91 | 83.73 | 5.38 | 232.21 |
| pcticnlcd | 71 | 0.03 | 46.76 | 11.10 | 8.51 | 10.80 |
| pcticstate | 71 | 0.00 | 39.46 | 11.06 | 9.07 | 8.24 |
| pN15 | 69 | 2.94 | 16.61 | 7.89 | 7.68 | 2.61 |
| urb200buf | 51 | 0.00 | 95.59 | 26.03 | 15.49 | 25.92 |
| urbwshed | 51 | 0.00 | 95.91 | 23.00 | 10.84 | 25.82 |
| wetland200buf | 51 | 0.21 | 62.82 | 16.17 | 11.98 | 13.01 |
| wetlandshed | 51 | 0.00 | 34.87 | 12.95 | 12.86 | 8.47 |