|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table SX. All model combinations from weekly training dataset | | | | | | | | | | | |
| Intercept | Air  Temp | Chla lab | meanflow | RelHum\_median | ShortWave\_mean | WindSpeed\_mean | df | logLik | AICc | delta | weight |
| 1.652033 | NA | 0.459244 | -3.05044 | NA | -0.00252 | NA | 5 | -64.2549 | 139.1038 | 0 | 0.259297 |
| 1.133807 | 0.190205 | 0.466987 | -2.86091 | NA | -0.00287 | NA | 6 | -63.7133 | 140.2665 | 1.162717 | 0.144983 |
| 1.733681 | NA | 0.462752 | -2.92854 | NA | -0.00252 | -0.08286 | 6 | -64.0172 | 140.8743 | 1.770525 | 0.106987 |
| 1.638782 | NA | 0.459543 | -3.05486 | 0.000138 | -0.0025 | NA | 6 | -64.2545 | 141.349 | 2.245181 | 0.084384 |
| 1.428846 | NA | 0.497107 | NA | NA | -0.00246 | NA | 4 | -66.6861 | 141.7643 | 2.660559 | 0.068559 |
| 0.791206 | 0.240468 | 0.503923 | NA | NA | -0.00291 | NA | 5 | -65.8417 | 142.2776 | 3.173771 | 0.053042 |
| 1.243474 | 0.171613 | 0.468766 | -2.79133 | NA | -0.00284 | -0.05989 | 7 | -63.5932 | 142.3176 | 3.213831 | 0.05199 |
| 1.254804 | 0.217249 | 0.463691 | -2.76897 | -0.00203 | -0.00309 | NA | 7 | -63.6414 | 142.4142 | 3.310402 | 0.04954 |
| 1.55525 | NA | 0.499892 | NA | NA | -0.00247 | -0.11565 | 5 | -66.2353 | 143.0647 | 3.9609 | 0.035785 |
| 1.73637 | NA | 0.462693 | -2.9276 | -2.77E-05 | -0.00252 | -0.0829 | 7 | -64.0171 | 143.1656 | 4.061808 | 0.034024 |
| 1.542691 | NA | 0.494136 | NA | -0.00116 | -0.00256 | NA | 5 | -66.6602 | 143.9145 | 4.81072 | 0.023397 |
| 1.043682 | 0.289103 | 0.495347 | NA | -0.00388 | -0.00332 | NA | 6 | -65.581 | 144.0019 | 4.898118 | 0.022397 |
| 0.95935 | 0.212234 | 0.505177 | NA | NA | -0.00286 | -0.08534 | 6 | -65.6046 | 144.0493 | 4.945474 | 0.021873 |
| 1.357693 | 0.19807 | 0.465552 | -2.70424 | -0.00195 | -0.00305 | -0.0586 | 8 | -63.5264 | 144.5222 | 5.418396 | 0.017267 |
| 1.685675 | NA | 0.496542 | NA | -0.00131 | -0.00257 | -0.11667 | 6 | -66.2017 | 145.2434 | 6.139586 | 0.012039 |
| 1.193417 | 0.260136 | 0.496904 | NA | -0.00371 | -0.00326 | -0.08138 | 7 | -65.3648 | 145.8609 | 6.757089 | 0.008841 |
| 0.245017 | NA | 0.545075 | -3.19271 | 0.009126 | NA | NA | 5 | -69.4259 | 149.4458 | 10.34205 | 0.001472 |
| 0.755231 | -0.15668 | 0.527768 | -3.37583 | 0.009183 | NA | NA | 6 | -68.9982 | 150.8365 | 11.7327 | 0.000735 |
| 0.320972 | NA | 0.548229 | -3.08464 | 0.009033 | NA | -0.07088 | 6 | -69.2683 | 151.3766 | 12.27283 | 0.000561 |
| 0.894191 | NA | 0.553557 | -2.83577 | NA | NA | NA | 4 | -71.5274 | 151.447 | 12.34323 | 0.000541 |
| 0.11468 | NA | 0.583093 | NA | 0.007963 | NA | NA | 4 | -71.8141 | 152.0204 | 12.91663 | 0.000406 |
| 0.932989 | -0.17994 | 0.529436 | -3.25782 | 0.009066 | NA | -0.09523 | 7 | -68.7207 | 152.5728 | 13.46898 | 0.000308 |
| 1.392156 | -0.15171 | 0.53685 | -3.01091 | NA | NA | NA | 5 | -71.142 | 152.8781 | 13.77429 | 0.000265 |
| 0.702236 | NA | 0.586838 | NA | NA | NA | NA | 3 | -73.3745 | 152.982 | 13.87821 | 0.000251 |
| 0.973051 | NA | 0.557046 | -2.71697 | NA | NA | -0.08064 | 5 | -71.331 | 153.256 | 14.15222 | 0.000219 |
| 0.235132 | NA | 0.58589 | NA | 0.007882 | NA | -0.10624 | 5 | -71.469 | 153.532 | 14.42824 | 0.000191 |
| 0.445834 | -0.10321 | 0.573129 | NA | 0.007957 | NA | NA | 5 | -71.6337 | 153.8616 | 14.75777 | 0.000162 |
| 0.822015 | NA | 0.589725 | NA | NA | NA | -0.11115 | 4 | -73.0073 | 154.4067 | 15.30295 | 0.000123 |
| 1.578631 | -0.17734 | 0.538557 | -2.8863 | NA | NA | -0.10467 | 6 | -70.8193 | 154.4787 | 15.37489 | 0.000119 |
| 1.035209 | -0.10392 | 0.576802 | NA | NA | NA | NA | 4 | -73.1969 | 154.7859 | 15.68213 | 0.000102 |
| 0.695765 | -0.1365 | 0.573238 | NA | 0.007859 | NA | -0.12621 | 6 | -71.1633 | 155.1666 | 16.06283 | 8.43E-05 |
| 1.287876 | -0.13858 | 0.576869 | NA | NA | NA | -0.13141 | 5 | -72.7012 | 155.9964 | 16.8926 | 5.57E-05 |