|  | (1) |
| --- | --- |
| (Intercept) | 74.180 |
|  | (2.919) |
| lag\_PSDN\_SDM\_90 | 21.042 |
|  | (5.724) |
| factor(VESSEL\_NUM)1061827 | -27.165 |
|  | (1.320) |
| factor(VESSEL\_NUM)1061917 | -35.032 |
|  | (0.432) |
| factor(VESSEL\_NUM)1131965 | -18.684 |
|  | (0.440) |
| factor(VESSEL\_NUM)1186583 | -43.755 |
|  | (1.755) |
| factor(VESSEL\_NUM)1187928 | -8.830 |
|  | (0.331) |
| factor(VESSEL\_NUM)1210115 | -73.879 |
|  | (1.865) |
| factor(VESSEL\_NUM)1211776 | -47.781 |
|  | (0.804) |
| factor(VESSEL\_NUM)1244677 | -37.064 |
|  | (3.275) |
| factor(VESSEL\_NUM)1244893 | -20.774 |
|  | (3.226) |
| factor(VESSEL\_NUM)236505 | -27.399 |
|  | (0.561) |
| factor(VESSEL\_NUM)236760 | -55.130 |
|  | (1.919) |
| factor(VESSEL\_NUM)236806 | -57.540 |
|  | (1.292) |
| factor(VESSEL\_NUM)238918 | -29.399 |
|  | (0.750) |
| factor(VESSEL\_NUM)246212 | -49.656 |
|  | (1.777) |
| factor(VESSEL\_NUM)246518 | -43.654 |
|  | (1.488) |
| factor(VESSEL\_NUM)246530 | -40.327 |
|  | (0.476) |
| factor(VESSEL\_NUM)248217 | -27.278 |
|  | (0.341) |
| factor(VESSEL\_NUM)248555 | -46.637 |
|  | (0.687) |
| factor(VESSEL\_NUM)252749 | -30.368 |
|  | (1.369) |
| factor(VESSEL\_NUM)253321 | -77.163 |
|  | (1.026) |
| factor(VESSEL\_NUM)276920 | -48.158 |
|  | (1.518) |
| factor(VESSEL\_NUM)280452 | -59.063 |
|  | (1.324) |
| factor(VESSEL\_NUM)288532 | -75.706 |
|  | (4.947) |
| factor(VESSEL\_NUM)295673 | -65.694 |
|  | (2.192) |
| factor(VESSEL\_NUM)507798 | -48.649 |
|  | (1.008) |
| factor(VESSEL\_NUM)509632 | -52.631 |
|  | (1.468) |
| factor(VESSEL\_NUM)542076 | -82.398 |
|  | (1.861) |
| factor(VESSEL\_NUM)542513 | -53.864 |
|  | (2.164) |
| factor(VESSEL\_NUM)549506 | -40.920 |
|  | (1.407) |
| factor(VESSEL\_NUM)572344 | -56.749 |
|  | (1.296) |
| factor(VESSEL\_NUM)584336 | -46.625 |
|  | (0.907) |
| factor(VESSEL\_NUM)598813 | -51.002 |
|  | (1.072) |
| factor(VESSEL\_NUM)602150 | -73.892 |
|  | (5.530) |
| factor(VESSEL\_NUM)602429 | -53.452 |
|  | (0.691) |
| factor(VESSEL\_NUM)602455 | -29.589 |
|  | (1.369) |
| factor(VESSEL\_NUM)605599 | -46.472 |
|  | (0.773) |
| factor(VESSEL\_NUM)606156 | -78.217 |
|  | (1.821) |
| factor(VESSEL\_NUM)606699 | -50.442 |
|  | (0.664) |
| factor(VESSEL\_NUM)607367 | -50.592 |
|  | (1.414) |
| factor(VESSEL\_NUM)608579 | -57.742 |
|  | (3.392) |
| factor(VESSEL\_NUM)611694 | -49.779 |
|  | (1.546) |
| factor(VESSEL\_NUM)613302 | -51.984 |
|  | (1.422) |
| factor(VESSEL\_NUM)621542 | -59.762 |
|  | (3.096) |
| factor(VESSEL\_NUM)622522 | -12.018 |
|  | (0.451) |
| factor(VESSEL\_NUM)625449 | -45.686 |
|  | (1.391) |
| factor(VESSEL\_NUM)625595 | -43.750 |
|  | (0.581) |
| factor(VESSEL\_NUM)626289 | -39.817 |
|  | (1.631) |
| factor(VESSEL\_NUM)629721 | -80.609 |
|  | (2.822) |
| factor(VESSEL\_NUM)633570 | -50.035 |
|  | (1.658) |
| factor(VESSEL\_NUM)643138 | -36.838 |
|  | (1.043) |
| factor(VESSEL\_NUM)643518 | -37.089 |
|  | (1.338) |
| factor(VESSEL\_NUM)647246 | -47.556 |
|  | (0.586) |
| factor(VESSEL\_NUM)647528 | -52.399 |
|  | (0.990) |
| factor(VESSEL\_NUM)648720 | -31.851 |
|  | (1.292) |
| factor(VESSEL\_NUM)649333 | -42.977 |
|  | (0.601) |
| factor(VESSEL\_NUM)655523 | -51.393 |
|  | (2.297) |
| factor(VESSEL\_NUM)685870 | -41.821 |
|  | (0.990) |
| factor(VESSEL\_NUM)690849 | -54.100 |
|  | (1.380) |
| factor(VESSEL\_NUM)693271 | -44.779 |
|  | (1.174) |
| factor(VESSEL\_NUM)939449 | -45.129 |
|  | (0.756) |
| factor(VESSEL\_NUM)943301 | -64.992 |
|  | (1.643) |
| factor(VESSEL\_NUM)951443 | -37.597 |
|  | (0.895) |
| factor(VESSEL\_NUM)971540 | -50.455 |
|  | (1.875) |
| factor(VESSEL\_NUM)972638 | -26.508 |
|  | (0.310) |
| factor(VESSEL\_NUM)975597 | -27.320 |
|  | (0.611) |
| factor(VESSEL\_NUM)978423 | -36.938 |
|  | (0.554) |
| factor(VESSEL\_NUM)984694 | -61.949 |
|  | (1.497) |
| factor(VESSEL\_NUM)986786 | -28.886 |
|  | (0.327) |
| factor(VESSEL\_NUM)986920 | -42.431 |
|  | (0.661) |
| factor(VESSEL\_NUM)AK9671AF | -57.172 |
|  | (1.990) |
| factor(VESSEL\_NUM)CF0163TF | -19.377 |
|  | (2.544) |
| factor(VESSEL\_NUM)CF1212TR | -71.454 |
|  | (5.476) |
| factor(VESSEL\_NUM)CF1822ST | -70.711 |
|  | (4.009) |
| factor(VESSEL\_NUM)CF3528KL | -79.616 |
|  | (0.725) |
| factor(VESSEL\_NUM)CF7218UH | -47.619 |
|  | (1.300) |
| factor(VESSEL\_NUM)CF7321UH | -60.370 |
|  | (2.869) |
| factor(VESSEL\_NUM)CF9116HY | -76.653 |
|  | (2.002) |
| factor(VESSEL\_NUM)CF9280TE | -32.153 |
|  | (2.955) |
| factor(VESSEL\_NUM)OR018ADR | -41.347 |
|  | (0.740) |
| factor(VESSEL\_NUM)OR072ACX | -22.531 |
|  | (0.535) |
| factor(VESSEL\_NUM)OR108ADL | -54.712 |
|  | (2.274) |
| factor(VESSEL\_NUM)OR108ADR | -50.080 |
|  | (0.790) |
| factor(VESSEL\_NUM)OR155ABZ | -48.315 |
|  | (1.433) |
| factor(VESSEL\_NUM)OR661ZK | -20.435 |
|  | (0.475) |
| factor(VESSEL\_NUM)OR868ADK | -45.139 |
|  | (0.544) |
| factor(VESSEL\_NUM)OR873ABY | -21.576 |
|  | (0.551) |
| factor(VESSEL\_NUM)WN0416RK | -59.230 |
|  | (2.432) |
| factor(VESSEL\_NUM)WN1924RR | -37.054 |
|  | (0.741) |
| factor(VESSEL\_NUM)WN4232NW | -27.728 |
|  | (1.021) |
| factor(VESSEL\_NUM)WN5102SK | -59.605 |
|  | (2.306) |
| factor(VESSEL\_NUM)WN8521SB | -19.848 |
|  | (3.539) |
| factor(set\_month)2 | -6.167 |
|  | (3.617) |
| factor(set\_month)3 | -3.490 |
|  | (3.992) |
| factor(set\_month)4 | -2.362 |
|  | (3.673) |
| factor(set\_month)5 | -5.661 |
|  | (3.113) |
| factor(set\_month)6 | -4.539 |
|  | (2.745) |
| factor(set\_month)7 | -0.048 |
|  | (2.396) |
| factor(set\_month)8 | 1.597 |
|  | (2.019) |
| factor(set\_month)9 | 2.762 |
|  | (1.698) |
| factor(set\_month)10 | -0.547 |
|  | (3.444) |
| factor(set\_month)11 | -4.009 |
|  | (3.269) |
| factor(set\_month)12 | -15.715 |
|  | (4.209) |
| factor(set\_year)2011 | 6.988 |
|  | (0.770) |
| factor(set\_year)2012 | 4.500 |
|  | (0.652) |
| factor(set\_year)2013 | 10.114 |
|  | (1.072) |
| factor(set\_year)2014 | 5.705 |
|  | (3.534) |
| factor(set\_year)2015 | -9.931 |
|  | (2.906) |
| factor(set\_year)2016 | 0.890 |
|  | (10.764) |
| factor(set\_year)2018 | 12.216 |
|  | (6.643) |
| factor(set\_year)2019 | 13.859 |
|  | (8.807) |
| factor(Closure)1 | -13.405 |
|  | (10.946) |
| Num.Obs. | 5954 |
| R2 | 0.560 |
| R2 Adj. | 0.551 |
| AIC | 50827.8 |
| BIC | 51590.7 |
| RMSE | 16.95 |
| Std.Errors | by: group\_all |