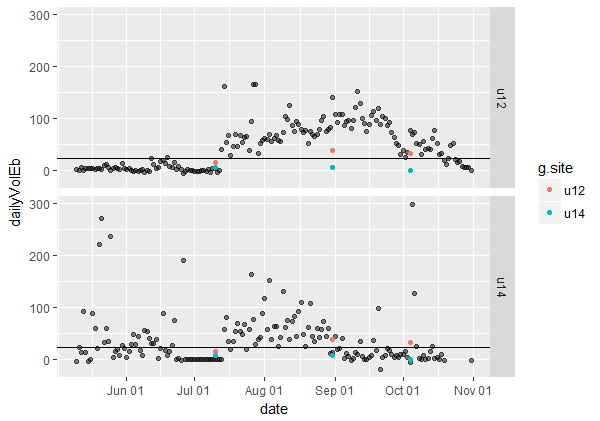
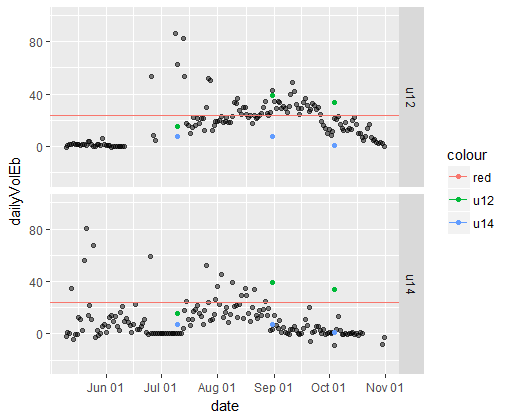
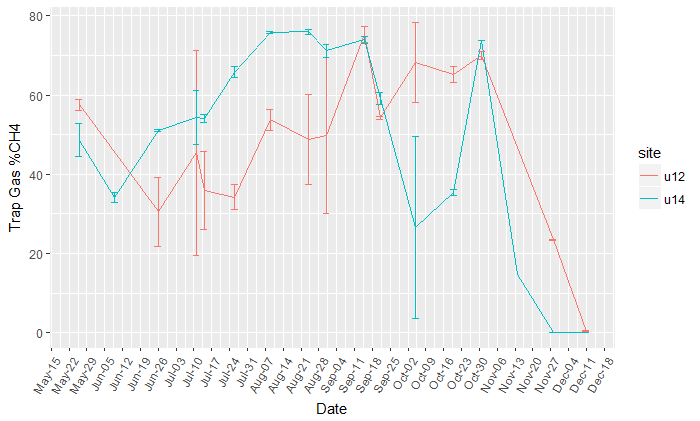


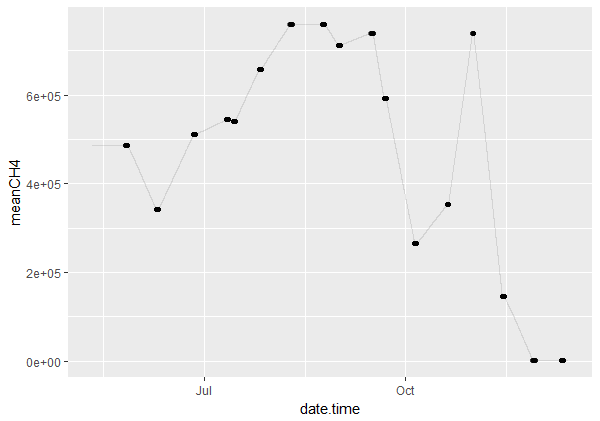
Two-hour timestep



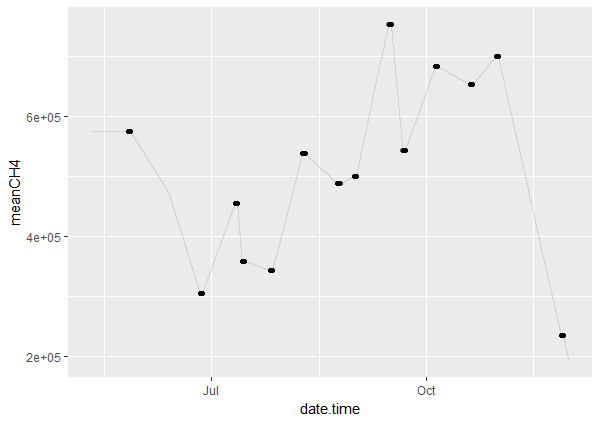


Fixed it. Top plot wasn’t using pi in the equation for funnel cross-sectional area, so over-estimated volumetric ebullition by a factor of 3.





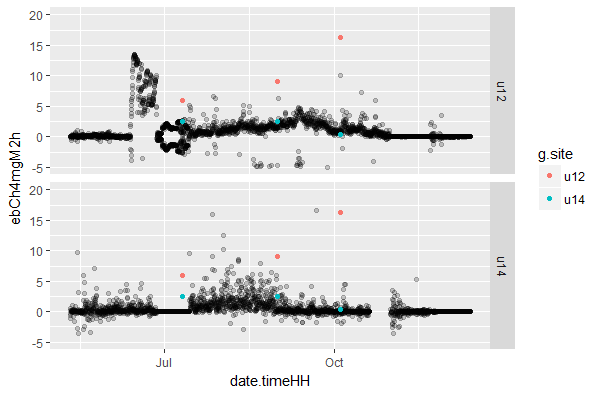
Linear interpolation results for U14 CH4

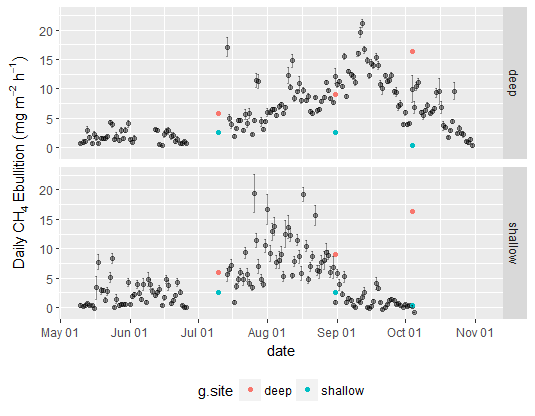


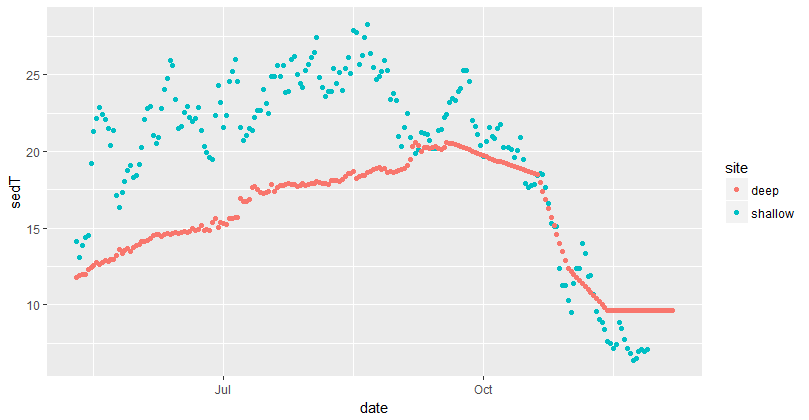
Linear interpolation results for U12 CH4.

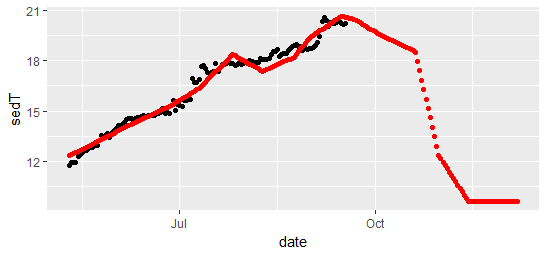
GRTS Ebullition rates (mg CH4/m2/hr)

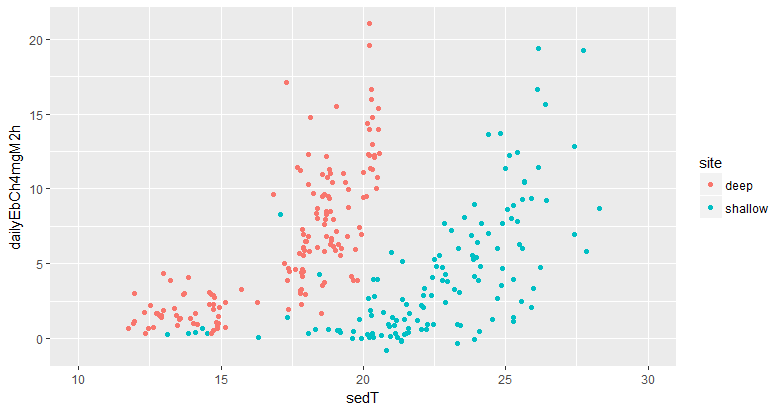
|  |  |  |
| --- | --- | --- |
| Date | U12 | U14 |
| July 10 | 5.907 | 2.56 |
| Aug 31 | 9.0 | 2.54 |
| Oct 4 | 16.13 | 0.41 |

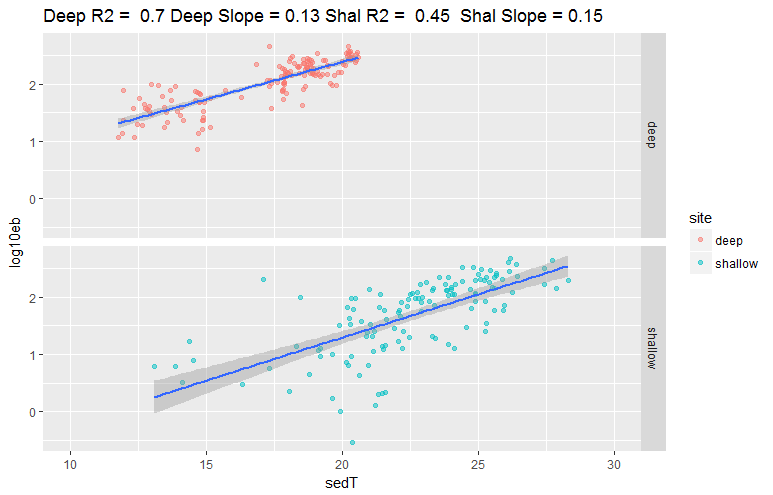












Deep Q10 = 20.16

Shallow Q10 = 31.93

sum