| Case study | Summary | Training timing | Extrapolation during test |
|----------------------|--|-----------------|---------------------------|
| Dawson summer 2014 | Urban calibration moved to rural/peri-urban setting | Before/after | Location, O ₃ |
| SJ Basin spring 2015 | DJ Basin calibration moved across the state to SJ Basin sampling sites | After | Location, pressure, time |
| SJ Basin summer 2015 | DJ Basin calibration moved across the state to SJ Basin sampling sites | Before/after | Location, pressure |
| BAO summer 2015 | DJ Basin calibration applied to same location | Before/after | None |
| BAO summer 2016 | DJ Basin calibration moved 60 km across the DJ Basin | After | Location, time |
| GRET fall 2016 | DJ Basin calibration applied to same location | After | Time |
| GRET spring 2017 | DJ Basin calibration applied to same location | Before/after | None |