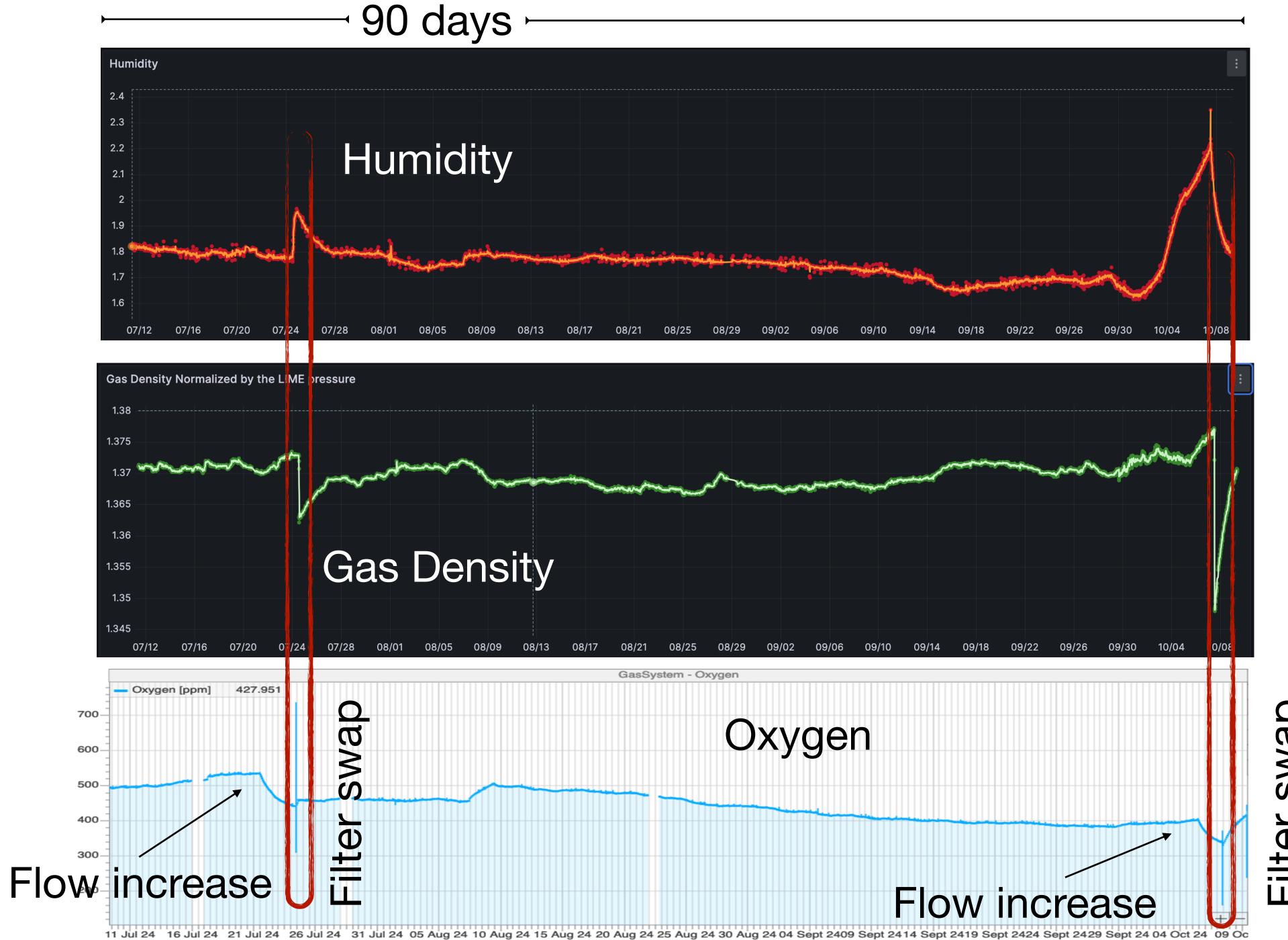
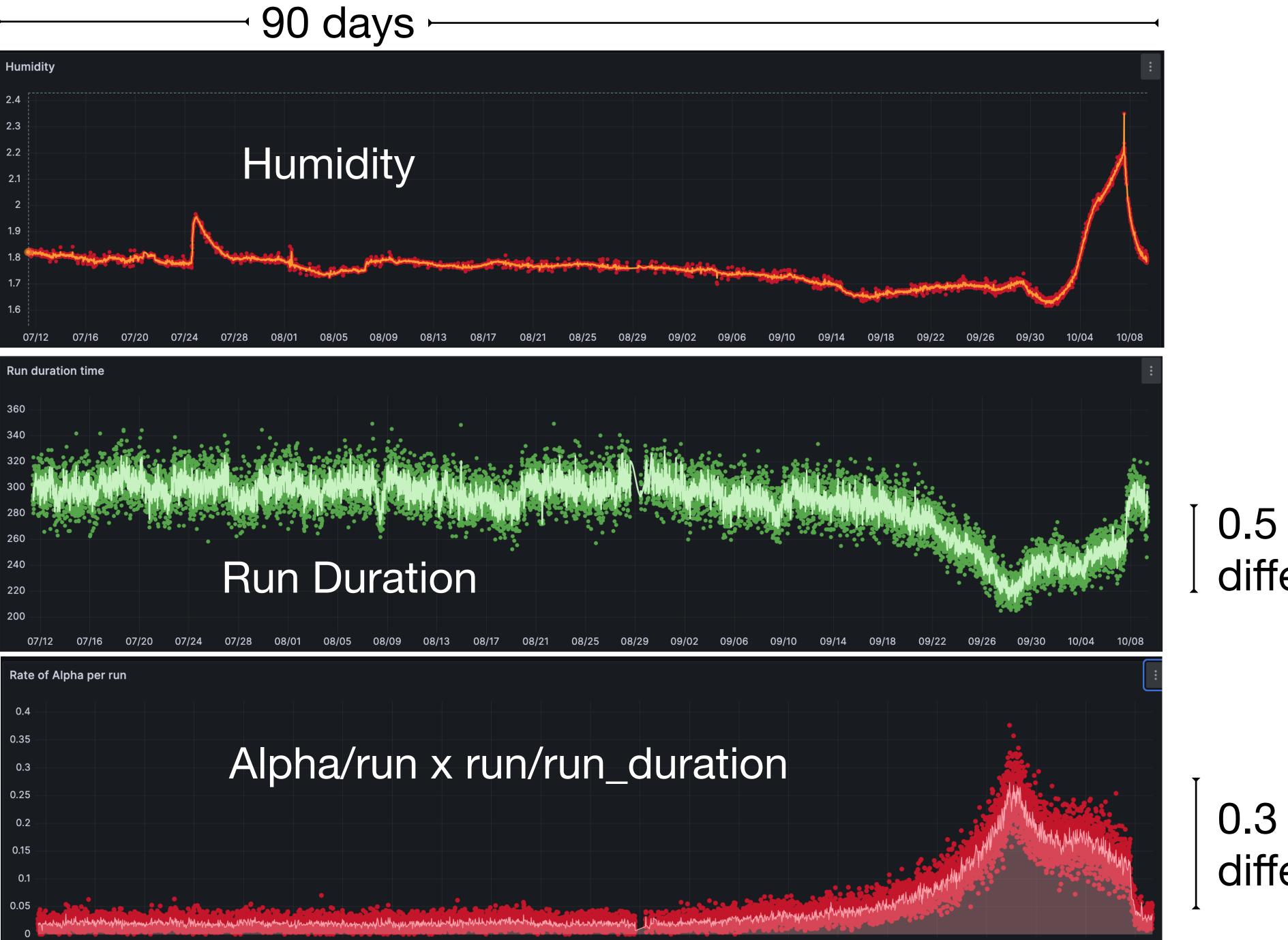
Run duration and alphas



Filter swap



0.5 Hz difference

0.3 Hz difference

90 days Rate of Alpha per run 0.4 0.35 0.3 Alpha/run x run/run_duration 0.25 0.2 0.15 CMOS integral 5240000 5220000 5200000 CMOS integral Fe calibration 5600 5400 5200 5000 55Fe peak 07/12 07/16 07/20 07/24 07/28 08/01 08/05 08/09 08/13 08/17 08/21 08/25 08/29 09/02 09/06 09/10 09/14 09/18 09/22 09/26 09/30 10/04 10/08

Comments

- Alpha rate, run duration and CMOS integrale seems to pre-allert on the filter effectiveness w.r.t. humidity and oxygen sensors and 55Fe results;
- The increase of alphas is not able to explain the decrease of run duration and the increase of CMOS integral, indicating for the presence of other (less energetic) increasing part;