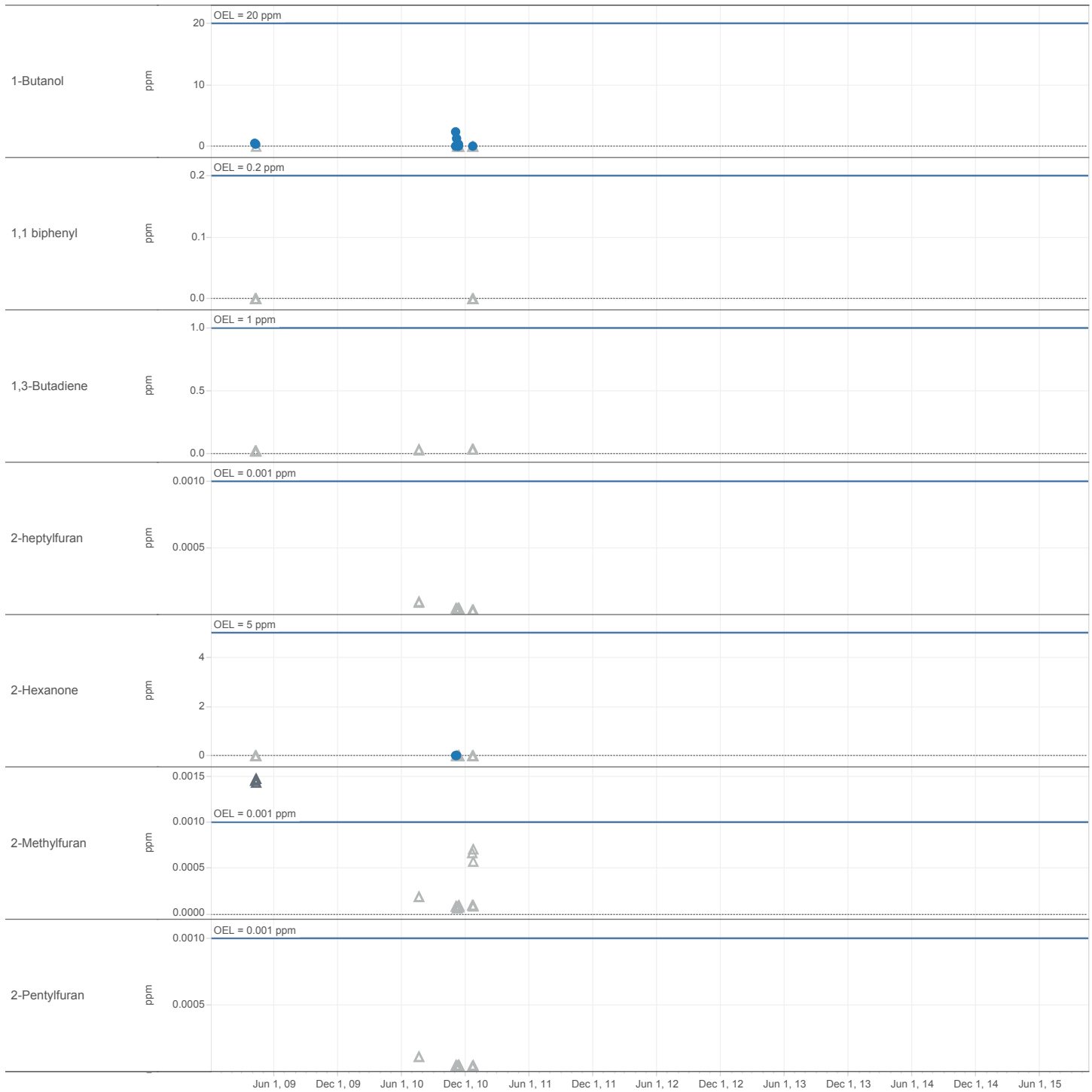


# AZ FARM Tank Source Air Sampling - Chemicals of Potential Concern

4/7/2009 to 6/15/2015



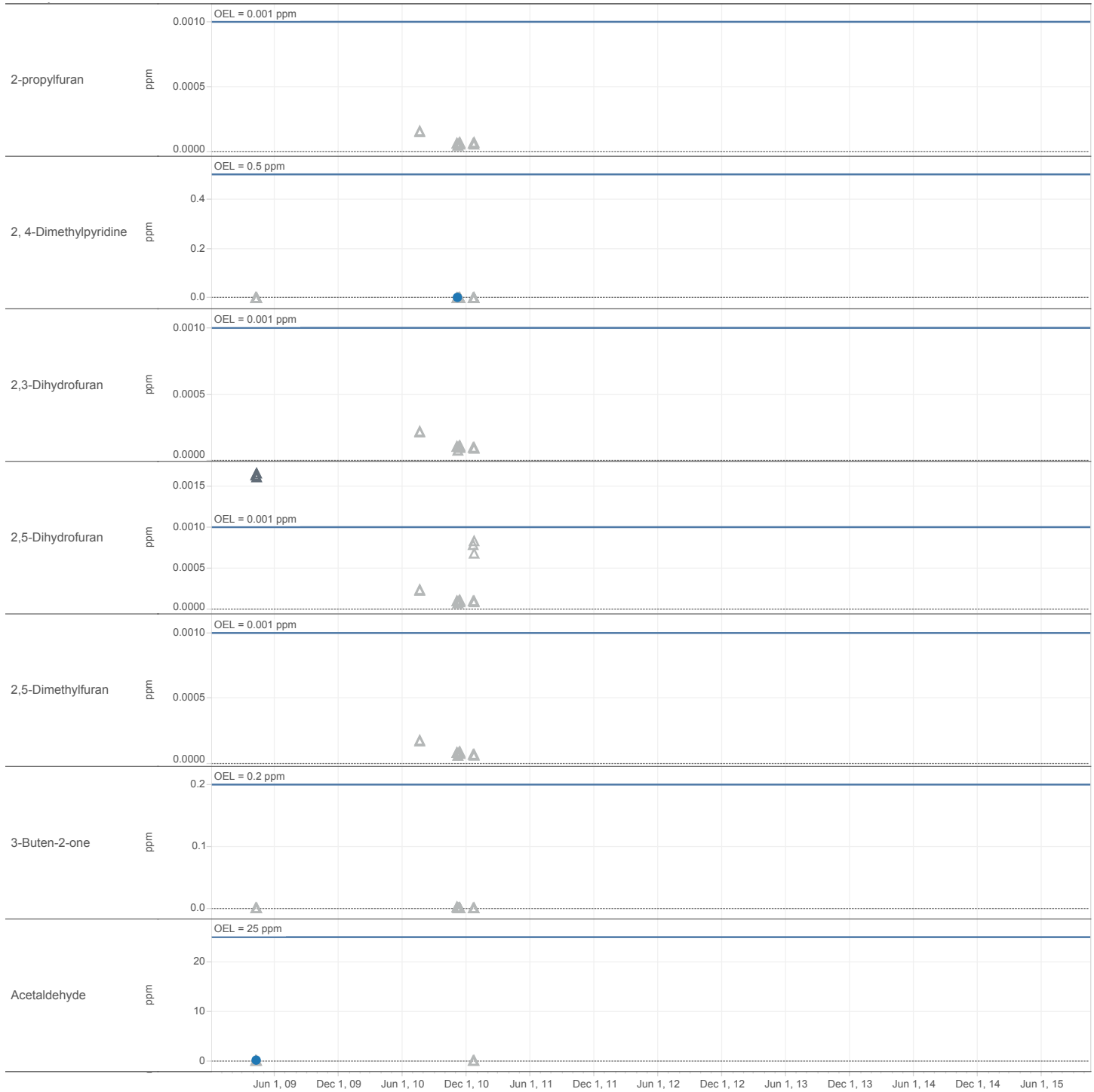
Footnotes:  
 1) % of OEL = Chemical Concentration (or Reported Detection Limit for non-detections) ÷ Chemical OEL  
 2) Data sourced from Site Wide Industrial Hygiene Database (SWIHD); Results were compared to Occupational Exposure Limits (OELs) contained within the SWIHD database.  
 3) Open triangles represent sample results that are less than the instrumentation detection limits, and results are reported as their appropriate Reported Detection Limit (RDL). RDL is the minimum concentration an instrument can detect, and it varies depending on instrument performance, calibration, and sensitivity. Additionally, insufficient sample volume and dilution during sample preparation can increase reported detection limits. When a less than detect sample result is received, it is known to be less than the reported detection value, and appropriate measures are taken as necessary for worker protection.  
 4) Note that the SWIHD database contains two area sample results that are above the OEL for mercury (samples obtained in November 2010). At the time the samples were obtained, AZ Farm was in a planned ventilation outage (beginning October 19, 2010). Per the established chemical exposure hazard analysis (CEHA) recommended controls, personnel in the area were wearing Self-Contained Breathing Apparatus (SCBA). Samples prior to and after these two samples were obtained indicated mercury was below detection in the area samples. Furthermore, the personal samples taken during the planned ventilation outage indicated no detectable readings, meaning they were below the OSHA PEL, ACGIH TLV-TWA and the tank farm OEL.

**Detection Flag**

- Detection
- ▲ Non-Detection
- Detected >100% of OEL
- Detected < 50% of OEL
- Non-detection (< RDL) and >100% of OEL
- Non-Detection (< RDL)

# AZ FARM Tank Source Air Sampling - Chemicals of Potential Concern

4/7/2009 to 6/15/2015

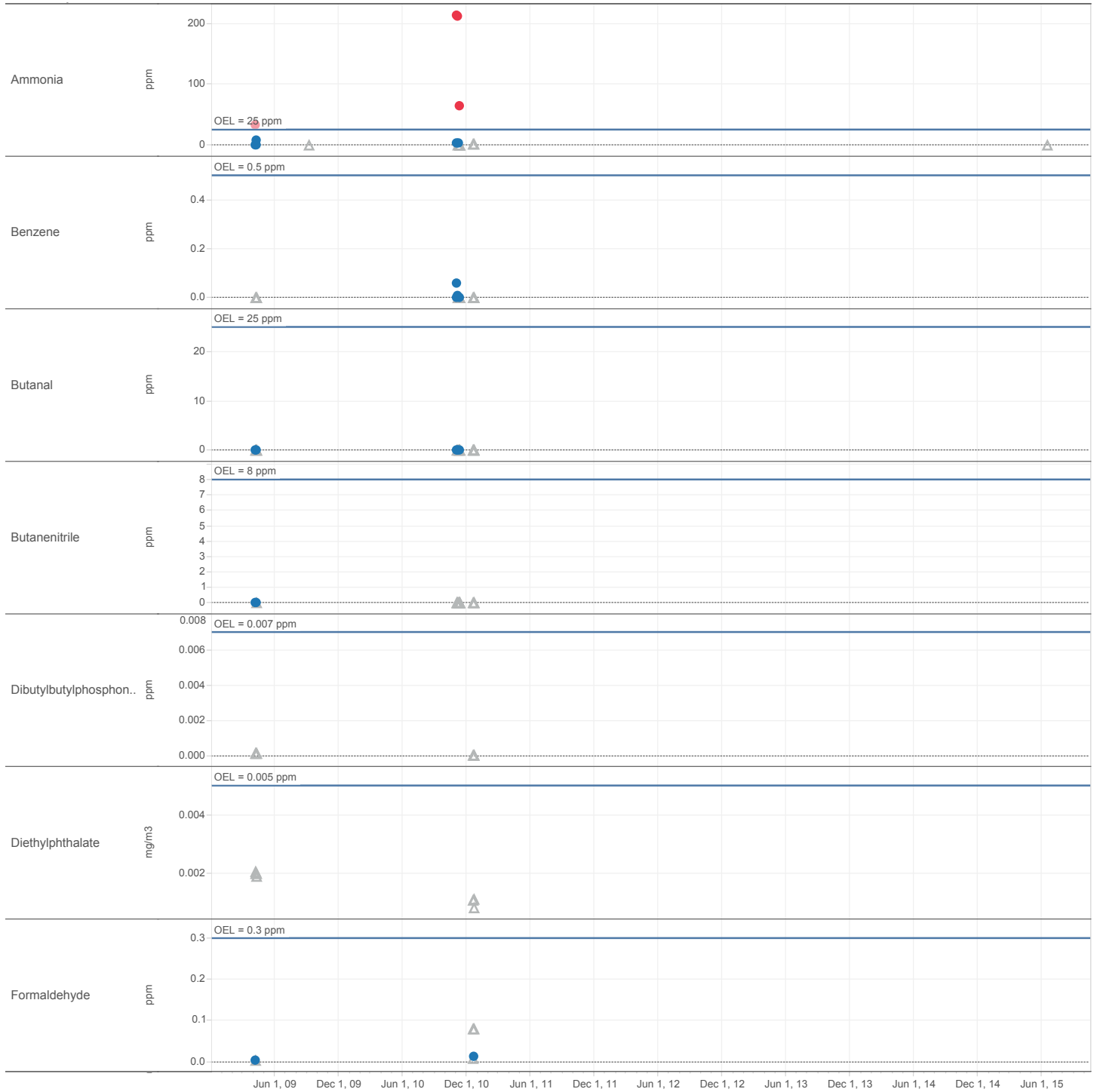


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4/7/2009 to 6/15/2015



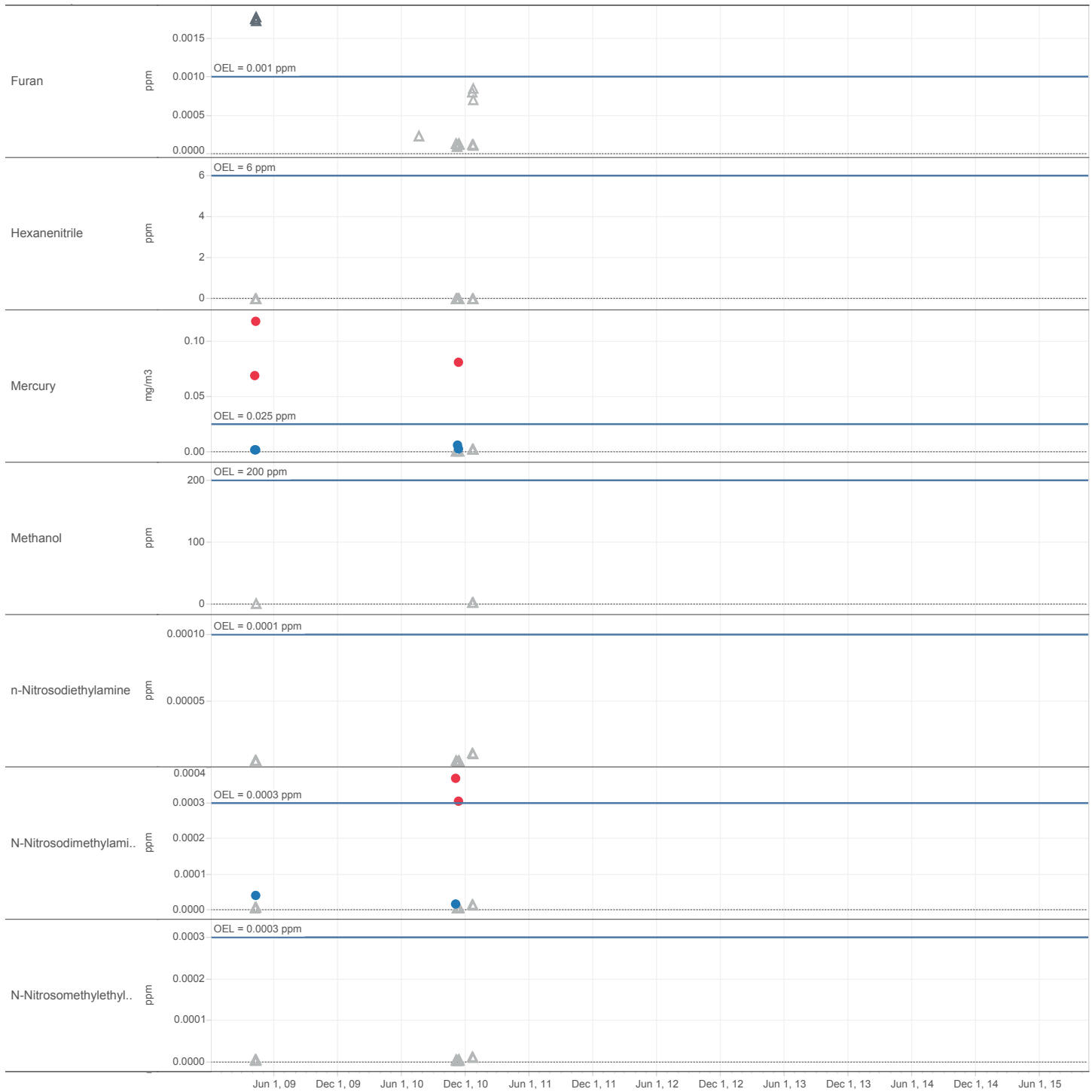
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4/7/2009 to 6/15/2015



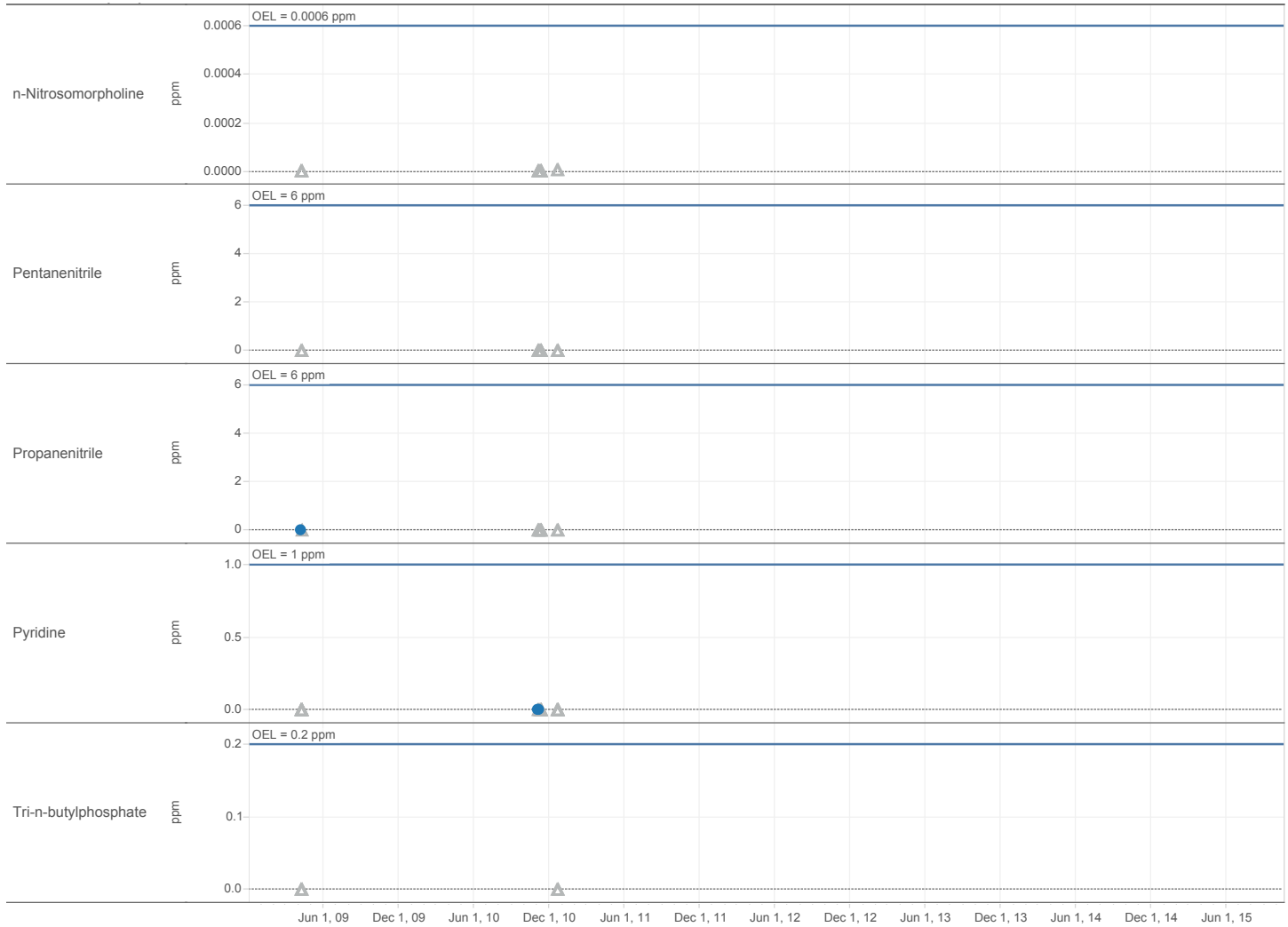
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