Look at available data on Data Explorer;
Review HITL annotations;
Download discrete bottle summaries from Alfresco server;
Review discrete bottle summary annotations ;
Download oxygen and CTD data;
Plot oxygen and CTD data;
Calculate median value of DO burst sampling;
Plot median oxygen data;
Compare data to discrete data from turn-around cruises;
Use Winklers to make gain correction;
    Gain correction = Winkler value/Sensor value
Make gain correction on sensor data;
    Gain corrected data = sensor value * gain value
Plot gain corrected oxygen data;
Calculate in situ drift correction;
    In situ drift correction = Linearly interpolated correction between
      winkler/sensor at deployment time and winkler/sensor at recovery time
Calculate final corrected oxygen data;
    DO corrected = sensor DO * gain correction * timeseries of drift correction
Plot gain and drift corrected data;