**Lake Hodges Storm Sampling final checklist (3/9/2020)**

**Sutron datalogger (if present)**

* Correct time on Sutron (Dashboard, Station Time. Hit “Refresh Status” to make sure)
  + In “Other Setup” under Time it should have “-07:00” for Local time offset
  + Cell time sync enable should be checked
* System Errors: Transmissions not enabled (this is OK for now)
* Confirm settings (see matrix)
  + Measurements->M1 (PT Level) Alarm Threshold is the Level Trigger
  + Other Setup ->General Purpose Variables->Edit Variables->confirm GP values
* Dashboard Values (click “Measure All” and then “Refresh Status” to update values:
  + PT Level ok?
  + Flow\_cfs ok?
  + FlowVolume should be 0.00
  + Aliquot\_Num should be 0 ali
  + Battery ok?
* Comm cable connected to SW Power (white is positive, black is negative)
* Sutron enclosure locked?

**Hach 950 flowmeter**

* Correct time and date on 950 flowmeter?
* Confirm settings for site (see matrix)
* Any warnings?
* Running?
* Battery level ok (should be above 12.2)
* Comm cable/Sampler control cable connected to sampler
  + (Creeks connected to Sutron, outfalls connected to Sigma 950 flowmeter)
* Rain gauge connected (if applicable)?
* Bubbler tubing and/or Velocity probe connected?
* Water level ok?
* Velocity ok?
* Flow ok?
* Running?

**FLIP OVER**

**Hach SD900**

* Correct time and date on SD900 sampler?
* Confirm settings for site (see matrix)
* Running?
* Battery level ok? (should be above 12.2)
* Comm cable/Sampler control cable connected to sampler?
  + (Creeks connected to Sutron, outfalls connected to Sigma 950 flowmeter)
* Tubing length labeled on conveyance side?
* Tubing connected on conveyance side?
* Tubing connected into sampler?
* Tubing connected into bottle?
* Tubing kinked anywhere? Low spots or sags?

**Sample Bottle**

* Tubing into bottle can vent?
* Bottle labeled with Site and Bottle number (# of aliquots and time of last added later)

**General**

* Cables neat and organized?
* Battery secure?
* Enclosure locked?
* Informational sign on enclosure?

**END**