

FPL Turkey Point Monitoring Plan

Field Instrument Calibration Form

Parameter: **pH**

FDEP-SOP Reference: **FT1100**

QAPP Requirements:

Initial Calibration	Initial Calibration Verification (ICV)	Continuing Calibration Verification (CCV)
<ul style="list-style-type: none"> – Use at least 2 standards: pH 7 and then 4 and/or 10 – Standard choice other than pH 7 is dependent on station pH history – Conduct daily prior to use or if CCV fails 	<ul style="list-style-type: none"> – Read a standard as a sample – Must read within ± 0.2 standard pH units of calibration buffer TV 	<ul style="list-style-type: none"> – Read at the end of the event, no later than 24 hrs after initial calibration – Read without pressing “calibrate” – Two buffers that bracket the sample value range. Preferably use the pH 7 and one other – Must read within ± 0.2 standard pH units of calibration buffer TV

Date	Time	Operation (IC, ICV, CCV)	Instrument or meter ID	Calibration Standard (ID & Lot#)	Calibration Standard Reference Value (TV)	Instrument or Meter Reading (S.U.)	Final Reading	Temp (°C)	Acceptance Criteria Met? (Y/N)	Comments ¹	Calibration verified by

¹ = Indicate any failed verifications; all corrective actions taken; any maintenance performed.