рΗ Carbon Sensor 1 a Hysteresis:pH 3.7: 10.5 mV 6 5 200 400 600 800 Time (s) рΗ Carbon Sensor 2 b Hysteresis:pH 3.7: 31.78 mV Millivolt (m) 40 20 6 400 200 600 800 O Time (s) рΗ Carbon Sensor 3 Hysteresis:pH 3.7: 1.91 mV 6 5

400

Time (s)

600

800

200

0

Hysteresis of Carbon Sensors 1, 2, and 3