PM3: Ricker Out-of-Sample Prediction Silver Creek, UT Medina River, TX 20 15 10 5 Jan 2016 Apr 2016 Jul 2016 Oct 2016 Jan 2011 Apr 2011 Jan 2017 Oct 2017 Jan 2012 Jul 2017 Anacostia River, MD West Fork River, WV $O_2 m^{-2} d^{-1}$ 20 15 10 GPP (g 5 Apr 2013 Jan 2015 Apr 2015 Jan 2013 Jan 2014 Jul 2015 Oct 2015 Oct 2013 Jan 2016 Jul 2013 St. John's River, FL Clackamas River, OR 20 15 10 5 Jul 2014 Jan 2013 Jan 2014 Apr 2014 Apr 2013 Jul 2013 Oct 2014 Jan 2015 Oct 2013 Jan 2014