PM4: Gompertz Medina River, TX Silver Creek, UT 20 9 15 6 10 3 5 0 Apr 2010 Jan 2015 Apr 2015 Jul 2015 Oct 2015 Jan 2016 Jan 2010 Oct 2010 Jul 2010 Jan 2017 Anacostia River, MD West Fork River, WV  $O_2 m^{-2} d^{-1}$ 10.0 20 7.5 15 5.0 10-GPP (g 2.5 5 0.0 Apr 2012 Jul 2012 Jan 2014 APT 2014 Jan 2012 Oct 2012 Jan 2015 Jan 2013 Jul 2014 Oct 2014 St. John's River, FL Clackamas River, OR 20 15 15 10 10-5 5 0

Jan 2012

Apr 2012

Jul 2012

Oct 2012

Jan 2013

Jan 2014

Jan 2013

Apr 2013

Jul 2013

Oct 2013