

NOAA's Air Quality Focus Group Workshop 2018



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1Hr Avg Ozone Concentration (PPB) Ending Tue Sep 19 2017 7AM EDT
(Tue Sep 19 2017 11Z)

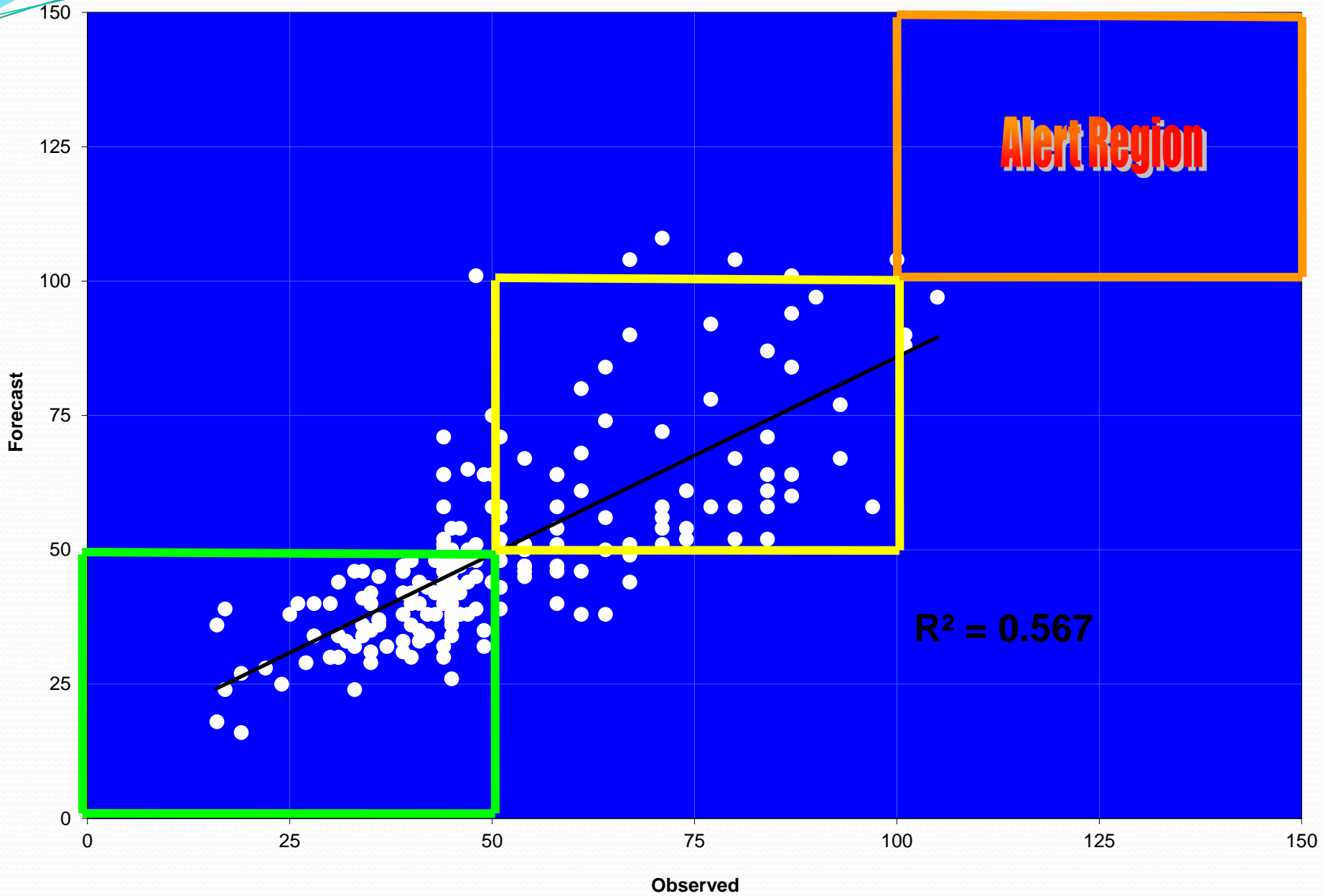
National Digital Guidance Database

06z model run Graphic created-Sep 19 6:46AM EDT



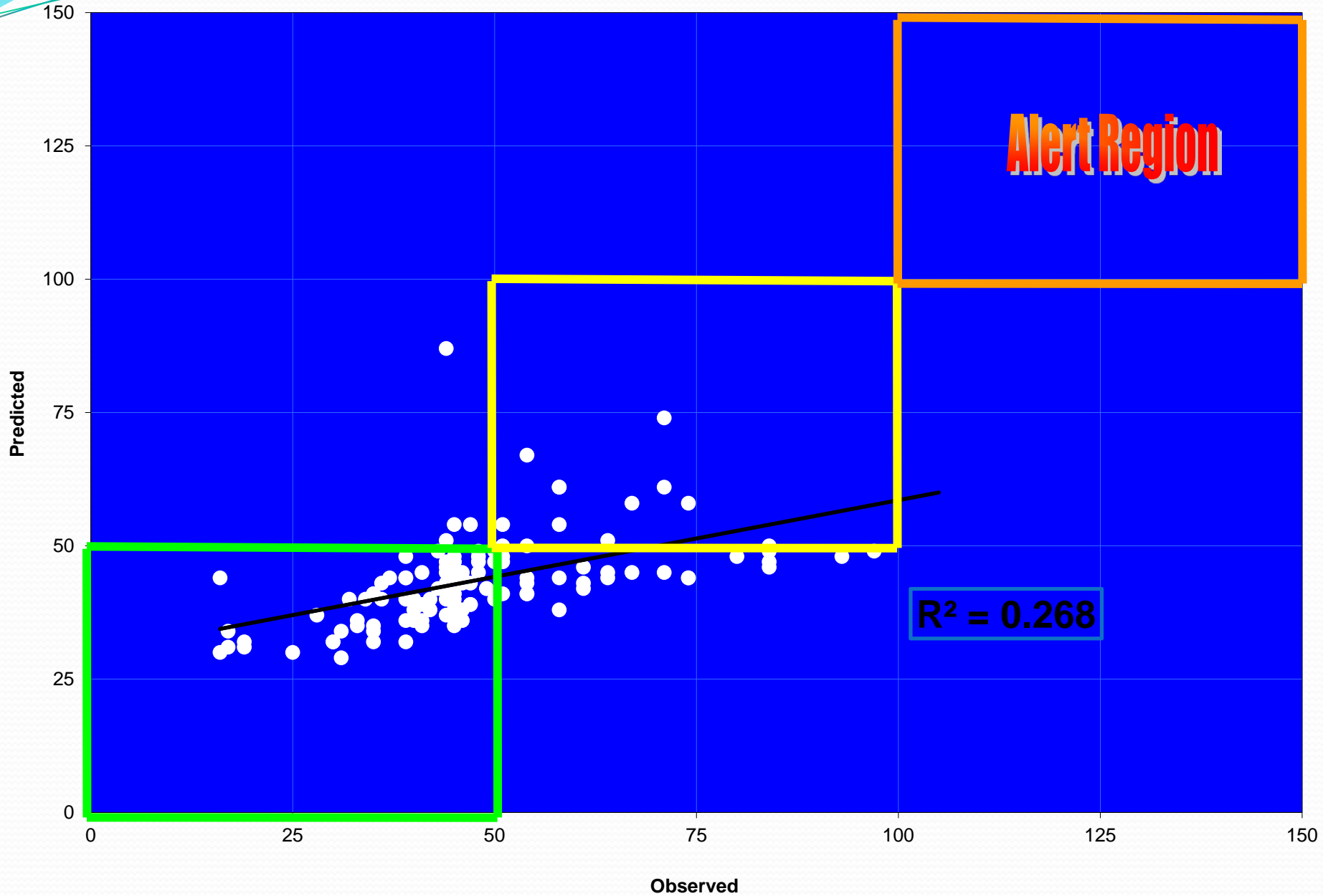


O3 Forecast vs. Observed



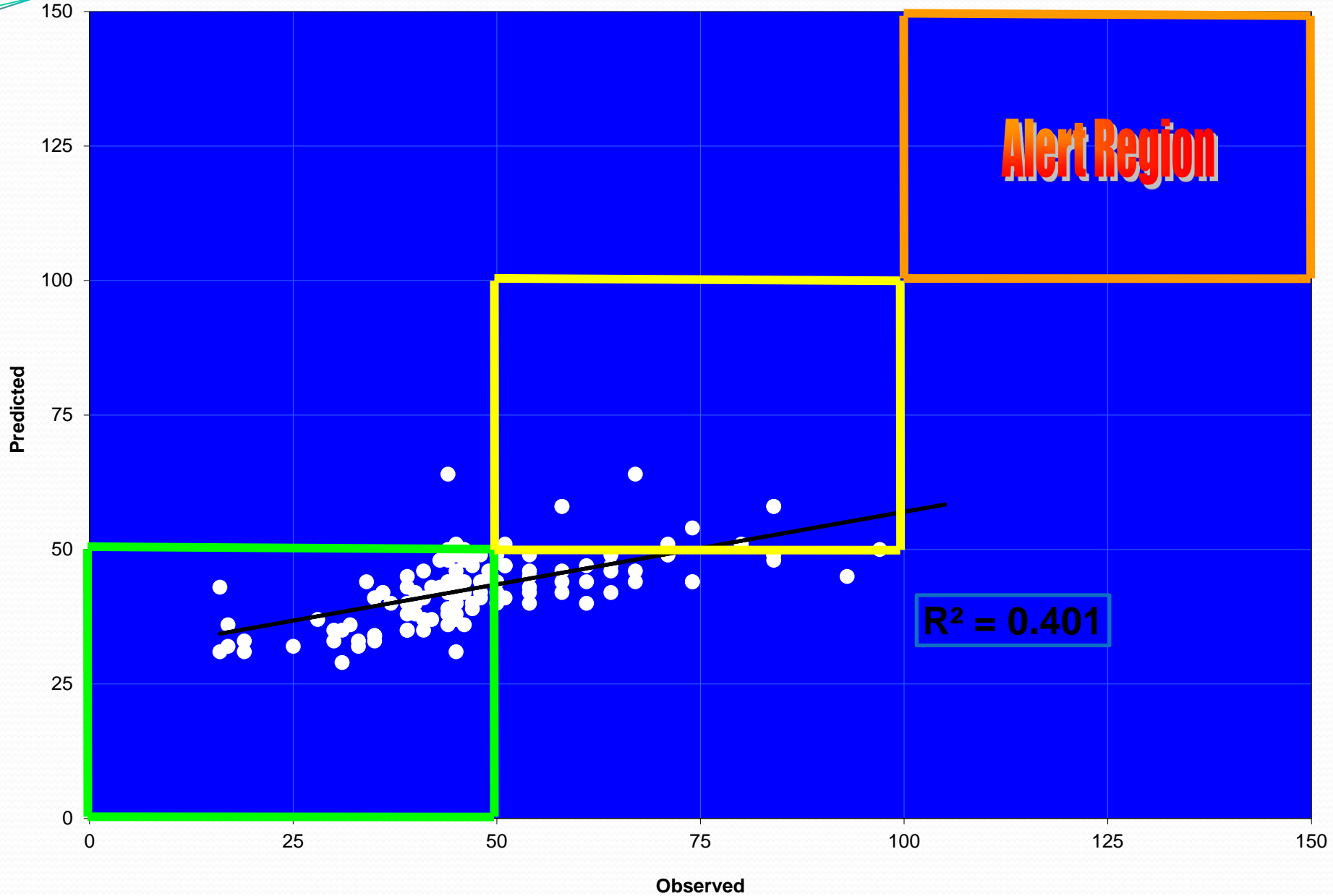


6z NOAA vs. Observed





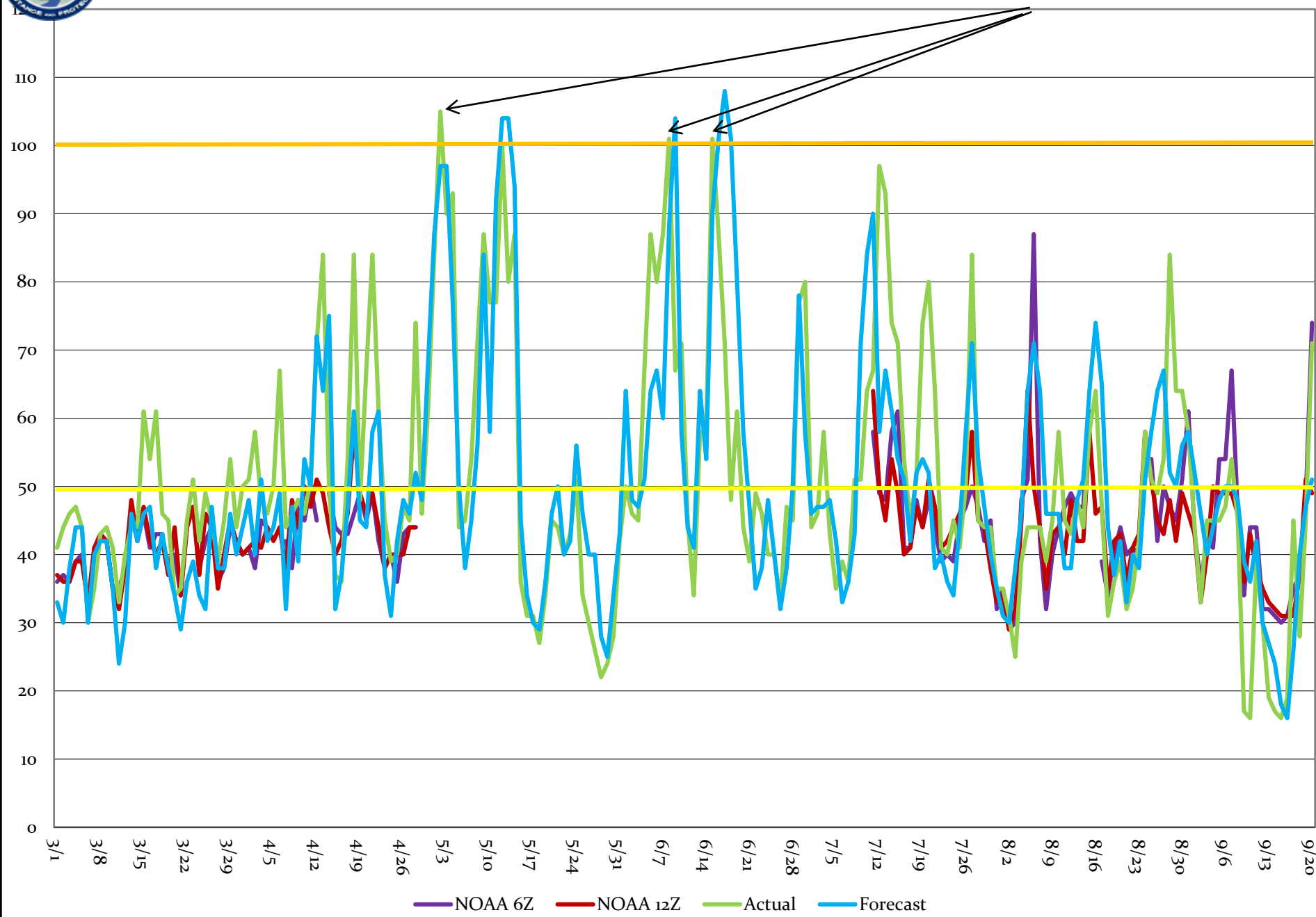
12z NOAA vs. Observed





O₃ 2018 (through 9/20)

3 code ORANGE days





O₃ Yearly Statistics

Year	GREEN	YELLOW	ORANGE or higher	Year	GREEN	YELLOW	>=ORANGE
2005	153	57	4	2005	71%	27%	1.9%
2006	145	63	6	2006	68%	29%	2.8%
2007	126	81	7	2007	59%	38%	3.3%
2008	140	59	15	2008	65%	28%	7.0%
2009	177	36	1	2009	83%	17%	0.5%
2010	119	83	12	2010	56%	39%	5.6%
2011	137	69	8	2011	64%	32%	3.7%
2012	152	55	7	2012	71%	26%	3.3%
2013	185	28	1	2013	86%	13%	0.5%
2014	168	46	0	2014	79%	21%	0.0%
2015	169	44	1	2015	79%	21%	0.5%
2016	135	75	4	2016	63%	35%	1.9%
2017	181	63	1	2017	85%	20%	0.5%
2018	131	70	3	2018	64%	34%	1.5%
				avg	71%	27%	2%



Contact Info

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