

Water Level Validation NOAA Stations Full Resolution Hydrodynamic Model WY2013 - WY2018



Water Level Validation

Station Name	WY	Skill	Bias (m)	r^2	RMSE (m)	Lag (min)	Amp. factor
Richmond	2013	0.998	--	0.992	0.054	-5.3	1.04
	2014	0.998	--	0.993	0.050	-3.9	1.04
	2015	0.997	--	0.990	0.061	-4.3	1.04
	2016	0.997	--	0.991	0.056	-4.3	1.03
	2017	0.998	--	0.991	0.053	-4.2	1.02
	2018	0.998	--	0.993	0.050	-4.3	1.03
San Francisco	2013	0.999	-0.010	0.997	0.033	-0.9	1.00
	2014	0.999	-0.021	0.997	0.036	0.5	1.00
	2015	0.999	-0.021	0.997	0.036	-0.6	1.00
	2016	0.998	-0.035	0.996	0.047	0.8	0.99
	2017	0.998	-0.009	0.992	0.048	1.0	1.00
	2018	0.999	-0.023	0.996	0.040	0.7	0.99
Alameda	2013	0.997	0.026	0.991	0.067	-8.2	1.03
	2014	0.997	0.021	0.992	0.063	-7.9	1.03
	2015	0.997	0.024	0.992	0.063	-7.9	1.03
	2016	0.998	0.007	0.992	0.059	-7.6	1.03
	2017	0.998	0.019	0.992	0.059	-5.2	1.02
	2018	0.998	0.010	0.992	0.056	-6.7	1.02
Redwood City	2013	0.992	--	0.970	0.132	-19.3	1.02
	2014	0.993	--	0.972	0.128	-19.1	1.02
	2015	0.994	--	0.975	0.122	-17.8	1.01
	2016	0.994	--	0.976	0.118	-16.9	1.01
	2017	0.994	--	0.978	0.111	-14.6	1.00
	2018	0.994	--	0.977	0.116	-16.7	1.01
Port Chicago	2013	0.894	0.018	0.865	0.393	-37.6	1.72
	2014	0.895	0.028	0.887	0.388	-32.7	1.76
	2015	0.846	-0.086	0.658	0.484	-35.3	1.58
	2016	0.896	0.016	0.882	0.386	-34.5	1.74
	2017	0.906	-0.003	0.876	0.365	-33.1	1.66
	2018	0.904	0.006	0.889	0.374	-32.1	1.70
Point Reyes	2013	0.992	0.049	0.991	0.089	3.1	0.89
	2014	0.988	0.087	0.998	0.106	6.4	0.89
	2015	0.989	0.082	0.998	0.102	6.6	0.89
	2016	0.988	0.086	0.997	0.106	7.0	0.89
	2017	0.989	0.085	0.997	0.105	6.8	0.89
	2018	0.988	0.089	0.998	0.107	6.4	0.89























