

Table S1: Model metric statistics by split type

Dataset	Split	RMSE	MAE	R2	NSE	Stat
CBV	NRS	0.07	0.05	0.69	0.60	median
CBV	OOB	0.04	0.03	0.78	0.77	median
OWC	NRS	1.14	0.86	0.32	0.26	median
OWC	OOB	1.08	0.56	0.65	0.63	median