Table 2. Mean flow speed and residence time computed from ADCP and corresponding spatially binned drifter data for different forcing conditions. Percent error = RMSE/mean.

	NORTH			CENTRAL			SOUTH		% error = RMSE/mean		
	Speed cm/s	**Res. Time h**		**Speed cm/s**	**Res. Time h**		**Speed cm/s**	**Res. Time h**			
AS3	0.9	2.95	**AS2**	5.3	0.52	**AS1**	14.6	0.19			
TIDE **Drifters**	3.0	1.10	**Drifters**	6.0	0.47	**Drifters**	17.0	0.16		**Speed cm/s**	**Res. Time h**
RSE	2.1	1.85	*RSE*	0.7	0.05	*RSE*	2.4	0.03	RMSE	1.7	0.64
									% error	22	71
AS3	1.5	1.87	**AS2**	3.9	0.72	**AS1**	11.6	0.24			
WIND **Drifters**	2.0	1.27	**Drifters**	14.0	0.20	**Drifters**	8.0	0.34		**Speed cm/s**	**Res. Time h**
RSE	0.5	0.60	*RSE*	10.1	0.52	*RSE*	3.6	0.09	RMSE	4.7	0.40
									% error	70	52
AS3	1.2	2.26	**AS2**	10.9	0.26	**AS1**	18.1	0.15			
WAVE **Drifters**	7.0	0.41	**Drifters**	20.0	0.14	**Drifters**	36.0	0.08		**Speed cm/s**	**Res. Time h**
RSE	5.8	1.85	*RSE*	9.1	0.12	*RSE*	17.9	0.08	RMSE	10.9	0.68
									% error	70	124
RMSE	2.8	1.4	RMSE	6.7	0.23	RMSE	7.9	0.07			
% error	124	102	% error	78	69	% error	53	40			