

Site B, Ellipse Parameters, 1997
 ADCP, Low-Passed Data, Deepest Bin

Month	Points (Points)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	No Data				
2	No Data				
3	No Data				
4	No Data				
5	No Data				
6	No Data				
7	No Data				
8	No Data				
9	No Data				
10	28	4.71	0.79	330	0.83
11	120	6.42	2.17	324	0.66
12	124	6.91	1.08	331	0.84
All Year	272	6.49	1.7	328	0.74

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Month	Points (Points)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	124	6.53	2.06	327	0.68
2	112	5.73	2.11	332	0.63
3	113	5.44	3.01	311	0.45
4	120	5.53	2.35	310	0.57
5	124	4.88	2.15	316	0.56
6	109	3.03	2.12	307	0.3
7	124	2	1.55	341	0.22
8	124	1.9	1.54	273	0.19
9	113	2.64	2.42	253	0.08
10	120	6.86	2.45	308	0.64
11	120	5.14	1.81	317	0.65
12	124	6.04	1.34	319	0.78
All Year	1427	5.3	2.43	321	0.54

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Month	Points (Points)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	124	5.63	1.69	313	0.7
2	101	6.04	2.7	323	0.55
3	124	8.31	2.23	329	0.73
4	109	5.35	2.26	325	0.58
5	119	3.66	2.05	320	0.44
6	120	1.63	1.07	277	0.35
7	124	2.11	1.09	270	0.48
8	124	2.98	2.09	317	0.3
9	107	4.5	3.27	279	0.27
10	124	6.87	1.9	308	0.72
11	120	6.04	1.71	319	0.72
12	124	6.72	1.58	326	0.77
All Year	1420	5.46	2.43	321	0.56

Site B, Ellipse Parameters, 2000
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Month	Points (Points)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	124	9.18	1.3	326	0.86
2	156	4.81	1.75	323	0.64
3	188	6.12	2.61	323	0.57
4	240	6.28	2.47	306	0.61
5	139	4.59	2.46	293	0.46
6	120	4.66	1.98	310	0.57
7	168	2.94	1.92	321	0.35
8	248	5.06	1.59	320	0.69
9	230	3.63	2.59	313	0.29
10	248	6.51	1.95	337	0.7
11	229	5.13	1.43	339	0.72
12	248	6.72	1.57	337	0.77
All Year	2338	5.67	2.41	326	0.58

Site B, Ellipse Parameters, 2001
 ADCP, Low-Passed Data, Deepest Bin

Month	Points (Points)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	248	4.32	1.37	340	0.68
2	123	6.19	2.16	328	0.65
3	124	5.82	2.23	318	0.62
4	108	4.97	2.31	303	0.54
5	140	4.04	2.53	306	0.37
6	170	3.05	1.55	310	0.49
7	124	2.07	1.06	295	0.49
8	124	1.67	1.32	300	0.21
9	120	3.09	1.94	310	0.37
10	113	4.49	1.79	320	0.6
11	120	5.24	1.46	325	0.72
12	77	4.8	1.35	334	0.72
All Year	1591	4.63	2.26	328	0.51

Site B, Ellipse Parameters, 2002
 ADCP, Low-Passed Data, Deepest Bin

Month	Points (Points)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	No Data				
2	84	5.45	1.39	329	0.75
3	124	4.96	1.82	327	0.63
4	205	5.6	2.09	312	0.63
5	237	5.73	2.57	314	0.55
6	240	5.39	2.23	310	0.59
7	248	2.35	1.26	284	0.46
8	248	3.47	1.96	315	0.44
9	240	5.94	2.29	312	0.61
10	178	4.53	2.71	300	0.4
11	No Data				
12	No Data				
All Year	1804	4.99	2.35	314	0.53