

Site B, Ellipse Parameters, 1997
 ADCP, Low-Passed Data, 10 mbs

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	5.17	0.52	334	0.9
11	120	7.02	1.45	332	0.79
12	113	7.73	1.35	332	0.83
All Year	261	7.24	1.33	332	0.82

Site B, Ellipse Parameters, 1998
 ADCP, Low-Passed Data, 10 mbs

Month	Points (Points)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	124	7.78	1.55	336	0.8
2	112	7.2	1.96	332	0.73
3	113	7.41	2.14	337	0.71
4	120	7.3	2.14	331	0.71
5	124	5.72	2.09	328	0.63
6	109	6.28	2.25	335	0.64
7	124	2.98	2.16	322	0.28
8	124	3.22	2.57	309	0.2
9	113	4.93	3.21	337	0.35
10	120	8.4	1.63	323	0.81
11	120	6.15	1.25	326	0.8
12	124	6.24	1.02	323	0.84
All Year	1427	7.04	2.23	331	0.68

Site B, Ellipse Parameters, 1999
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Month	Points (Points)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	124	6.26	1.3	323	0.79
2	101	7.24	1.77	332	0.75
3	124	10.71	1.59	334	0.85
4	109	8.48	2.1	339	0.75
5	119	6.15	2.91	342	0.53
6	109	2.81	1.84	292	0.35
7	124	3.05	1.86	279	0.39
8	113	4.32	2.67	341	0.38
9	107	7.18	3.04	337	0.58
10	124	6.69	1.26	333	0.81
11	120	6.82	1.16	330	0.83
12	124	7.28	1.05	329	0.86
All Year	1398	7.24	2.31	334	0.68

Site B, Ellipse Parameters, 2000
ADCP, Low-Passed Data, 10 mbs

Month	Points (Points)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	124	9.75	1.1	328	0.89
2	156	5.85	1.49	334	0.74
3	188	7.26	1.67	333	0.77
4	240	7.7	1.97	332	0.74
5	140	6.59	2.89	344	0.56
6	120	6.44	2.18	332	0.66
7	168	5.74	2.51	347	0.56
8	248	7.05	2.74	336	0.61
9	230	4.96	2.79	326	0.44
10	248	7.27	1.56	343	0.79
11	229	5.61	1.12	344	0.8
12	248	7.56	1.45	339	0.81
All Year	2339	7.17	2.24	336	0.69

Site B, Ellipse Parameters, 2001
 ADCP, Low-Passed Data, 10 mbs

Month	Points (Points)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	248	4.59	1.07	336	0.77
2	123	6.38	1.77	333	0.72
3	124	6.55	2.44	328	0.63
4	108	4.86	1.9	328	0.61
5	139	5.26	2.42	337	0.54
6	164	4.12	2.23	331	0.46
7	124	3.49	2.35	324	0.33
8	124	2.83	2.4	292	0.15
9	120	4.12	1.94	328	0.53
10	113	4.89	1.78	335	0.64
11	109	5.88	1.2	339	0.8
12	77	4.89	1.11	334	0.77
All Year	1573	5.62	2.09	334	0.63

Site B, Ellipse Parameters, 2002
 ADCP, Low-Passed Data, 10 mbs

Month	Points (Points)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	No Data				
2	84	5.8	1.01	340	0.83
3	124	5.56	1.08	340	0.81
4	183	6.22	1.73	332	0.72
5	237	7.35	1.51	335	0.79
6	240	7.21	2.14	331	0.7
7	248	4.61	2.5	316	0.46
8	248	4.2	2.3	348	0.45
9	240	7.67	2.45	326	0.68
10	178	6.71	2.67	331	0.6
11	No Data				
12	No Data				
All Year	1782	6.5	2.26	332	0.65