

Site B, Ellipse Parameters, 1997
 ADCP, Low-Passed Data, 5 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	5.45	1.08	333	0.8
11	118	7.59	1.76	332	0.77
12	115	5.85	1.92	333	0.67
All Year	261	6.81	1.79	332	0.74

Site B, Ellipse Parameters, 1998
ADCP, Low-Passed Data, 5 mbs

Month	Points (Points)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	124	8.45	2.24	337	0.73
2	112	7.82	1.96	333	0.75
3	113	8.8	2.93	344	0.67
4	120	8.87	2.87	339	0.68
5	124	7.64	3.86	336	0.49
6	109	12.99	3.33	341	0.74
7	124	4.54	2.13	312	0.53
8	124	5.5	2.59	326	0.53
9	113	7.93	1.97	345	0.75
10	120	9.66	2.36	328	0.76
11	109	6.91	1.23	327	0.82
12	124	6.53	1.25	325	0.81
All Year	1416	9.47	2.77	334	0.71

Site B, Ellipse Parameters, 1999
 ADCP, Low-Passed Data, 5 mbs

Month	Points (Points)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	101	7.63	1.76	328	0.77
2	101	8.49	2.44	332	0.71
3	124	11.7	2.31	335	0.8
4	109	9.54	2.85	336	0.7
5	116	8.82	3.26	344	0.63
6	109	3.76	2.41	345	0.36
7	124	4.86	2.68	356	0.45
8	113	6.23	2.02	342	0.68
9	107	11.13	3.3	338	0.7
10	124	7.62	2.41	340	0.68
11	109	7.7	1.53	331	0.8
12	124	7.61	1.47	328	0.81
All Year	1361	9.37	2.64	335	0.72

Site B, Ellipse Parameters, 2000
 ADCP, Low-Passed Data, 5 mbs

Month	Points (Points)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	124	9.74	1.5	328	0.85
2	127	6.72	1.67	338	0.75
3	176	8.49	2.14	338	0.75
4	228	9.37	2.51	339	0.73
5	140	7.9	3.19	343	0.6
6	120	6.95	2.44	336	0.65
7	168	7.79	2.09	347	0.73
8	248	8.75	3.32	332	0.62
9	230	6.45	2.98	343	0.54
10	248	7.63	1.63	345	0.79
11	229	5.98	1.26	346	0.79
12	226	7.9	1.6	340	0.8
All Year	2264	8.31	2.6	338	0.69

Site B, Ellipse Parameters, 2001
ADCP, Low-Passed Data, 5 mbs

Month	Points (Points)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	248	4.68	1.43	332	0.7
2	112	6.56	2.07	333	0.68
3	102	8.81	1.62	326	0.82
4	98	5.9	2.11	338	0.64
5	139	7.45	2.96	338	0.6
6	164	4.25	2.43	341	0.43
7	124	4.19	2.12	351	0.49
8	124	3.87	2.29	337	0.41
9	120	4.87	1.93	357	0.6
10	113	4.97	2.58	347	0.48
11	109	6.34	1.43	340	0.78
12	54	5.02	1.43	338	0.72
All Year	1507	7.38	2.34	334	0.68

Site B, Ellipse Parameters, 2002
 ADCP, Low-Passed Data, 5 mbs

Month	Points (Points)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	No Data				
2	73	5.94	1.73	346	0.71
3	102	6.37	1.58	343	0.75
4	181	6.71	2.68	341	0.6
5	237	9.23	2.31	333	0.75
6	240	9.04	2.75	330	0.7
7	248	6.12	2.04	328	0.67
8	248	7.08	2.32	340	0.67
9	240	8.79	2.41	336	0.73
10	168	8.61	2.64	343	0.69
11	No Data				
12	No Data				
All Year	1737	8.15	2.52	335	0.69