

Ellipse Parameters at LT-B, 1997					
Low-Pass-Filtered ADCP Observations at ~10 m					
Month	No. of Points	Major Axis (cm/s)	Major 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	0.56	333	0.89
11	120	7.05	1.45	332	0.79
12	113	7.64	1.37	331	0.82
All Year	261	7.21	1.35	331	0.81

Ellipse Parameters at LT-B, 1998					
Low-Pass-Filtered ADCP Observations at ~10 m					
Month	No. of Points	Major Axis (cm/s)	Major Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	124	7.73	1.48	336	0.81
2	112	7.13	1.96	332	0.72
3	113	7.39	2.09	337	0.72
4	120	7.34	2.14	331	0.71
5	124	5.70	2.05	328	0.64
6	109	6.26	2.28	335	0.64
7	124	2.98	2.16	322	0.28
8	124	3.22	2.57	309	0.20
9	113	4.93	3.21	337	0.35
10	120	8.40	1.63	323	0.81
11	120	6.15	1.25	326	0.80
12	124	6.24	1.02	323	0.84
All Year	1427	7.02	2.22	331	0.68

Ellipse Parameters at LT-B, 1999					
Low-Pass-Filtered ADCP Observations at ~10 m					
Month	No. of Points	Major Axis (cm/s)	Major Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	124	6.26	1.30	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	2.10	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

Ellipse Parameters at LT-B, 2000					
Low-Pass-Filtered ADCP Observations at ~10 m					
Month	No. of Points	Major Axis (cm/s)	Major Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	124	9.75	1.10	328	0.89
2	156	5.83	1.51	334	0.74
3	184	7.35	1.62	333	0.78
4	109	7.45	1.83	336	0.75
5	113	7.10	2.69	346	0.62
6	120	6.44	2.17	332	0.66
7	124	5.43	2.72	348	0.50
8	124	7.39	2.92	334	0.61
9	109	5.19	2.64	325	0.49
10	124	7.50	1.20	349	0.84
11	120	5.81	0.85	350	0.85
12	124	7.83	1.29	344	0.83
All Year	1531	7.40	2.31	337	0.69

Ellipse Parameters at LT-B, 2001					
Low-Pass-Filtered ADCP Observations at ~10 m					
Month	No. of Points	Major Axis (cm/s)	Major Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	124	4.60	0.88	340	0.81
2	79	6.91	2.12	332	0.69
3	124	6.55	2.44	328	0.63
4	108	4.86	1.90	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	2.40	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	1.20	339	0.80
12	77	4.89	1.11	334	0.77
All Year	1405	5.58	2.17	334	0.61

Ellipse Parameters at LT-B, 2002					
Low-Pass-Filtered ADCP Observations at ~10 m					
Month	No. of Points	Major Axis (cm/s)	Major Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	No Data				
2	84	5.80	1.01	340	0.83
3	124	5.56	1.08	340	0.81
4	98	6.15	1.70	335	0.72
5	113	7.86	1.43	336	0.82
6	120	7.45	2.32	330	0.69
7	124	4.70	2.50	317	0.47
8	124	4.39	2.28	345	0.48
9	120	7.71	2.45	329	0.68
10	113	6.72	2.26	336	0.66
11	120	6.95	1.24	334	0.82
12	113	7.39	1.23	332	0.83
All Year	1253	6.66	2.02	334	0.70

Ellipse Parameters at LT-B, 2003					
Low-Pass-Filtered ADCP Observations at ~10 m					
Month	No. of Points	Major Axis (cm/s)	Major Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	124	6.53	1.32	334	0.80
2	112	5.18	1.12	335	0.78
3	124	5.54	1.34	333	0.76
4	90	5.32	2.01	340	0.62
5	62	7.21	2.77	334	0.62
6	120	4.69	3.11	332	0.34
7	124	3.67	2.74	360	0.25
8	124	3.55	2.02	322	0.43
9	109	3.77	2.05	319	0.46
10	124	8.52	2.15	328	0.75
11	109	7.12	0.89	328	0.88
12	14	9.48	0.96	321	0.90
All Year	1236	6.68	2.19	332	0.67