

Ellipse Parameters at LT-B, 1997					
Low-Pass-Filtered ADCP Observations at ~5 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	200	6.24	3.24	347	0.48
11	719	8.68	4.37	343	0.50
12	743	8.30	4.50	342	0.46
All Year	1662	8.39	4.34	342	0.48

Ellipse Parameters at LT-B, 1998					
Low-Pass-Filtered ADCP Observations at ~5 m					
Month	No. of Points	Major Axis (cm/s)	Major Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	744	9.43	4.69	348	0.50
2	672	9.09	5.33	349	0.41
3	741	10.53	5.16	358	0.51
4	720	10.70	6.34	352	0.41
5	744	11.74	6.92	2	0.41
6	717	14.97	8.51	354	0.43
7	744	11.19	6.79	44	0.39
8	744	9.58	6.80	24	0.29
9	718	12.01	6.88	17	0.43
10	744	11.27	5.18	339	0.54
11	719	8.08	3.98	339	0.51
12	744	7.71	3.96	339	0.49
All Year	8751	11.27	6.87	351	0.39

Ellipse Parameters at LT-B, 1999					
Low-Pass-Filtered ADCP Observations at ~5 m					
Month	No. of Points	Major Axis (cm/s)	Major Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	742	8.38	4.19	341	0.50
2	670	9.45	4.93	345	0.48
3	744	12.61	5.55	341	0.56
4	719	10.81	6.10	349	0.44
5	1075	11.70	6.32	357	0.46
6	718	9.98	5.67	22	0.43
7	744	10.40	5.55	23	0.47
8	743	11.18	6.67	16	0.40
9	704	13.22	7.61	356	0.42
10	744	9.32	4.64	353	0.50
11	719	8.46	4.26	344	0.50
12	744	8.31	4.30	340	0.48
All Year	9066	11.17	6.26	350	0.44

Ellipse Parameters at LT-B, 2000					
Low-Pass-Filtered ADCP Observations at ~5 m					
Month	No. of Points	Major Axis (cm/s)	Major Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	744	10.56	4.58	335	0.57
2	1028	8.01	4.47	353	0.44
3	1137	9.35	4.85	351	0.48
4	717	10.45	5.30	354	0.49
5	743	10.52	5.72	358	0.46
6	720	10.32	6.54	3	0.37
7	744	12.03	7.61	24	0.37
8	744	11.17	9.46	25	0.15
9	718	10.51	6.93	28	0.34
10	744	8.85	4.14	3	0.53
11	719	7.51	3.95	5	0.47
12	741	9.06	4.27	353	0.53
All Year	9499	10.01	6.43	356	0.36

Ellipse Parameters at LT-B, 2001					
Low-Pass-Filtered ADCP Observations at ~5 m					
Month	No. of Points	Major Axis (cm/s)	Major Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	744	6.44	4.02	8	0.38
2	663	8.23	4.64	347	0.44
3	740	10.27	5.16	337	0.50
4	718	8.63	4.75	354	0.45
5	937	10.15	6.61	6	0.35
6	1186	10.59	6.37	22	0.40
7	744	10.68	6.21	40	0.42
8	744	10.29	5.88	42	0.43
9	720	9.65	5.86	30	0.39
10	743	6.96	4.47	16	0.36
11	719	7.59	3.89	357	0.49
12	491	6.54	3.71	0	0.43
All Year	9149	9.56	6.62	359	0.31

Ellipse Parameters at LT-B, 2002					
Low-Pass-Filtered ADCP Observations at ~5 m					
Month	No. of Points	Major Axis (cm/s)	Major Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	No Data				
2	531	7.42	3.81	1	0.49
3	741	7.68	4.01	358	0.48
4	716	8.64	5.00	359	0.42
5	741	10.53	5.34	344	0.49
6	720	11.00	7.70	351	0.30
7	744	10.66	7.58	32	0.29
8	744	10.99	6.94	13	0.37
9	720	11.04	6.12	352	0.45
10	740	9.77	4.40	352	0.55
11	714	8.11	4.32	348	0.47
12	742	9.45	4.59	341	0.51
All Year	7853	9.72	6.07	354	0.38

Ellipse Parameters at LT-B, 2003					
Low-Pass-Filtered ADCP Observations at ~5 m					
Month	No. of Points	Major Axis (cm/s)	Major Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	738	7.72	4.27	346	0.45
2	667	6.64	3.83	356	0.42
3	744	8.30	4.18	2	0.50
4	881	10.78	5.84	352	0.46
5	1165	8.78	5.78	9	0.34
6	718	9.98	6.66	20	0.33
7	744	9.69	6.13	28	0.37
8	744	9.09	7.25	34	0.20
9	716	11.27	6.68	27	0.41
10	744	12.23	5.61	342	0.54
11	718	9.19	4.52	341	0.51
12	117	8.31	4.20	334	0.49
All Year	8696	10.08	6.44	355	0.36