

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	200	6.03	2.98	349	0.51
11	720	8.20	4.18	344	0.49
12	742	8.19	4.12	343	0.50
All Year	1662	8.07	4.04	344	0.50

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	744	8.77	4.35	349	0.50
2	672	8.52	4.67	349	0.45
3	741	8.87	4.98	355	0.44
4	720	9.19	5.71	348	0.38
5	744	7.64	6.98	3	0.09
6	717	8.52	6.75	320	0.21
7	744	7.31	5.37	290	0.27
8	744	7.28	5.59	251	0.23
9	718	7.78	6.75	17	0.13
10	744	9.71	5.48	333	0.44
11	720	7.15	3.75	341	0.48
12	744	7.37	3.87	339	0.48
All Year	8752	8.51	5.89	341	0.31

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	744	7.58	3.95	339	0.48
2	670	8.28	4.60	346	0.44
3	744	11.68	4.90	342	0.58
4	719	9.59	4.86	349	0.49
5	1075	8.75	7.03	10	0.20
6	718	9.21	5.36	246	0.42
7	744	8.49	5.16	248	0.39
8	743	8.16	6.82	232	0.16
9	704	9.40	7.06	349	0.25
10	744	8.13	4.07	346	0.50
11	720	7.73	4.05	344	0.48
12	744	8.02	3.89	341	0.52
All Year	9069	8.71	6.30	347	0.28

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	744	10.54	4.37	335	0.59
2	1033	7.42	4.04	352	0.46
3	1139	8.42	4.59	349	0.45
4	719	8.85	4.92	349	0.44
5	743	9.14	5.45	2	0.40
6	720	8.69	6.36	353	0.27
7	744	8.83	6.50	33	0.26
8	744	10.10	7.32	9	0.28
9	718	7.70	6.53	31	0.15
10	744	8.50	4.07	2	0.52
11	720	7.28	3.87	6	0.47
12	744	8.77	4.23	354	0.52
All Year	9512	8.82	5.63	353	0.36

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	744	6.37	3.61	9	0.43
2	664	8.01	4.49	347	0.44
3	744	8.16	4.70	345	0.42
4	718	7.66	5.89	355	0.23
5	937	8.55	5.94	10	0.31
6	1186	7.93	6.46	232	0.19
7	744	8.09	5.67	246	0.30
8	744	7.90	5.43	254	0.31
9	720	7.44	5.92	36	0.20
10	743	6.38	4.38	9	0.31
11	719	7.32	4.32	0	0.41
12	493	6.32	3.79	359	0.40
All Year	9156	7.54	6.05	2	0.20

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	532	6.95	3.56	357	0.49
3	744	7.14	3.73	357	0.48
4	717	7.81	4.43	356	0.43
5	741	9.16	4.58	349	0.50
6	720	9.71	5.86	349	0.40
7	744	8.22	6.98	246	0.15
8	744	8.31	6.62	35	0.20
9	720	9.66	6.17	350	0.36
10	741	8.08	4.48	353	0.45
11	720	7.91	3.96	346	0.50
12	743	9.00	4.37	342	0.51
All Year	7866	8.39	5.47	351	0.35

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	744	7.60	3.94	348	0.48
2	672	6.61	3.54	356	0.46
3	744	7.27	4.08	359	0.44
4	880	9.16	5.12	357	0.44
5	1175	7.96	5.31	4	0.33
6	720	7.91	6.62	229	0.16
7	744	7.58	5.43	240	0.28
8	744	7.08	6.30	253	0.11
9	717	7.87	6.84	42	0.13
10	744	10.29	5.28	343	0.49
11	718	8.37	3.98	342	0.52
12	117	8.71	4.15	329	0.52
All Year	8719	8.34	5.85	350	0.30