

Ellipse Parameters at LT-B, 1997					
Low-Pass-Filtered ADCP Observations at ~17 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	5.48	3.20	349	0.42
11	720	7.62	4.83	337	0.37
12	744	7.68	4.02	342	0.48
All Year	1664	7.45	4.32	340	0.42

Ellipse Parameters at LT-B, 1998					
Low-Pass-Filtered ADCP Observations at ~17 m					
Month	No. of Points	Major Axis (cm/s)	Major Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	744	7.60	4.65	343	0.39
2	672	7.33	4.40	348	0.40
3	741	6.92	6.19	331	0.11
4	720	7.67	6.29	323	0.18
5	744	7.78	5.89	278	0.24
6	717	8.05	4.76	283	0.41
7	744	8.37	5.20	301	0.38
8	744	7.54	4.20	280	0.44
9	718	8.89	4.42	292	0.50
10	744	8.22	6.33	298	0.23
11	720	6.08	4.36	338	0.28
12	744	7.15	4.13	335	0.42
All Year	8752	7.53	5.79	311	0.23

Ellipse Parameters at LT-B, 1999					
Low-Pass-Filtered ADCP Observations at ~17 m					
Month	No. of Points	Major Axis (cm/s)	Major Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	744	6.89	4.67	333	0.32
2	670	7.28	5.34	337	0.27
3	744	9.36	5.05	337	0.46
4	719	6.80	6.10	334	0.10
5	1079	7.60	5.54	269	0.27
6	720	8.38	4.26	264	0.49
7	744	7.94	4.00	266	0.50
8	744	8.33	5.26	276	0.37
9	704	9.36	6.46	274	0.31
10	744	7.97	5.48	320	0.31
11	720	7.14	4.81	338	0.33
12	744	7.76	4.00	340	0.48
All Year	9076	7.35	6.20	305	0.16

Ellipse Parameters at LT-B, 2000					
Low-Pass-Filtered ADCP Observations at ~17 m					
Month	No. of Points	Major Axis (cm/s)	Major Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	744	10.24	4.23	333	0.59
2	1033	6.67	4.53	350	0.32
3	1139	7.61	5.05	340	0.34
4	720	7.29	5.77	326	0.21
5	742	7.87	5.95	269	0.24
6	720	7.94	5.68	268	0.28
7	744	9.12	5.51	285	0.40
8	744	9.31	4.85	312	0.48
9	718	8.15	5.09	294	0.38
10	744	7.46	5.50	357	0.26
11	720	7.00	4.05	4	0.42
12	744	8.08	4.27	354	0.47
All Year	9512	7.64	5.94	327	0.22

Ellipse Parameters at LT-B, 2001					
Low-Pass-Filtered ADCP Observations at ~17 m					
Month	No. of Points	Major Axis (cm/s)	Major Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	744	6.21	3.70	9	0.40
2	664	7.75	4.76	344	0.39
3	744	7.41	5.02	336	0.32
4	718	7.78	6.99	13	0.10
5	937	7.93	6.27	287	0.21
6	1189	7.63	4.55	273	0.40
7	744	8.18	4.33	281	0.47
8	744	7.77	4.18	280	0.46
9	720	7.58	5.07	285	0.33
10	743	5.64	5.44	42	0.04
11	720	6.23	4.53	346	0.27
12	493	6.02	4.35	1	0.28
All Year	9160	6.81	6.01	302	0.12

Ellipse Parameters at LT-B, 2002					
Low-Pass-Filtered ADCP Observations at ~17 m					
Month	No. of Points	Major Axis (cm/s)	Major Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	No Data				
2	532	6.43	4.18	350	0.35
3	744	6.53	4.82	357	0.26
4	720	6.72	5.24	323	0.22
5	741	6.85	6.69	250	0.02
6	720	8.10	5.47	292	0.32
7	744	8.51	4.70	287	0.45
8	744	8.91	4.69	281	0.47
9	720	8.36	6.18	290	0.26
10	741	6.27	5.26	258	0.16
11	720	7.67	4.50	340	0.41
12	744	8.29	4.57	342	0.45
All Year	7870	7.19	5.91	308	0.18

Ellipse Parameters at LT-B, 2003					
Low-Pass-Filtered ADCP Observations at ~17 m					
Month	No. of Points	Major Axis (cm/s)	Major Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	744	7.91	4.74	341	0.40
2	672	6.65	3.96	353	0.40
3	744	6.15	5.46	345	0.11
4	888	7.34	5.94	315	0.19
5	1201	5.73	4.62	290	0.19
6	720	7.52	4.83	279	0.36
7	744	6.95	3.68	279	0.47
8	744	6.57	5.02	279	0.24
9	717	9.08	4.50	280	0.50
10	744	8.07	5.98	272	0.26
11	720	6.98	4.34	339	0.38
12	117	9.25	3.76	326	0.59
All Year	8755	6.90	5.66	304	0.18