

Site B, Ellipse Parameters, 1997
 ADCP, Hourly Averaged Data, Deepest Bin

Month	Points (Hours)	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	200	5.51	3.39	352	0.38
11	720	7.74	4.93	337	0.36
12	744	7.8	4.16	343	0.47
All Year	1664	7.55	4.45	341	0.41

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Month	Points (Hours)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	744	7.69	4.82	343	0.37
2	672	7.44	4.51	348	0.39
3	742	7.05	6.33	333	0.1
4	720	7.77	6.39	324	0.18
5	744	7.89	5.99	278	0.24
6	719	8.09	4.86	282	0.4
7	744	8.37	5.2	301	0.38
8	744	7.54	4.2	280	0.44
9	718	8.89	4.42	292	0.5
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	8755	7.57	5.85	311	0.23

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Month	Points (Hours)	Major Axis (cm/s)	Minor 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	6.8	6.1	334	0.1
5	1079	7.6	5.54	269	0.27
6	720	8.38	4.26	264	0.49
7	744	7.94	4	266	0.5
8	744	8.33	5.26	276	0.37
9	704	9.49	5.84	273	0.38
10	744	7.75	5.36	307	0.31
11	720	6.81	4.83	335	0.29
12	744	7.53	4.06	339	0.46
All Year	9076	7.32	6.11	300	0.17

Site B, Ellipse Parameters, 2000
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Month	Points (Hours)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	744	9.9	4.24	332	0.57
2	1033	6.32	4.55	349	0.28
3	1195	6.97	5.38	333	0.23
4	1440	7.27	5.77	306	0.21
5	937	7.93	5.73	267	0.28
6	720	8.05	5.78	268	0.28
7	1037	9.91	5.86	290	0.41
8	1488	9.58	5.09	307	0.47
9	1439	8.59	5.33	292	0.38
10	1488	7.29	5.52	352	0.24
11	1438	6.59	4.08	359	0.38
12	1488	7.85	4.33	349	0.45
All Year	14447	7.6	5.94	317	0.22

Site B, Ellipse Parameters, 2001
 ADCP, Hourly Averaged Data, Deepest Bin

Month	Points (Hours)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	1488	6.04	3.92	5	0.35
2	960	7.7	4.73	345	0.39
3	744	7.41	5.02	336	0.32
4	718	7.78	6.99	13	0.1
5	937	7.93	6.27	287	0.21
6	1189	7.63	4.55	273	0.4
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	10200	6.73	6	313	0.11

Site B, Ellipse Parameters, 2002
 ADCP, Hourly Averaged Data, Deepest Bin

Month	Points (Hours)	Major Axis (cm/s)	Minor 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	1258	6.99	5.64	317	0.19
5	1485	7.28	6.77	275	0.07
6	1440	8.42	5.75	292	0.32
7	1488	9.19	4.91	286	0.47
8	1488	9.55	5.21	281	0.45
9	1440	9.2	6.83	283	0.26
10	1135	7.38	5.71	261	0.23
11	No Data				
12	No Data				
All Year	11010	8.08	6.09	287	0.25