

Site B, Ellipse Parameters, 1997
 ADCP, Hourly Averaged Data, 10 mbs

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	6.14	3.18	352	0.48
11	720	8.28	4.31	345	0.48
12	743	8.38	4.26	344	0.49
All Year	1663	8.2	4.18	344	0.49

Site B, Ellipse Parameters, 1998
 ADCP, Hourly Averaged Data, 10 mbs

Month	Points (Hours)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	744	8.94	4.57	349	0.49
2	672	8.68	4.74	349	0.45
3	742	8.97	5.12	355	0.43
4	720	9.28	5.82	349	0.37
5	744	7.79	7.1	4	0.09
6	719	8.59	6.79	321	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	8755	8.57	5.95	341	0.31

Site B, Ellipse Parameters, 1999
 ADCP, Hourly Averaged Data, 10 mbs

Month	Points (Hours)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	744	7.58	3.95	339	0.48
2	670	8.28	4.6	346	0.44
3	744	11.68	4.9	342	0.58
4	719	9.59	4.86	349	0.49
5	1075	8.75	7.03	10	0.2
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	9.4	7.06	349	0.25
10	744	8.13	4.07	346	0.5
11	720	7.73	4.05	344	0.48
12	744	8.02	3.89	341	0.52
All Year	9069	8.71	6.3	347	0.28

Site B, Ellipse Parameters, 2000
 ADCP, Hourly Averaged Data, 10 mbs

Month	Points (Hours)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	744	10.54	4.37	335	0.59
2	1033	7.46	4.08	352	0.45
3	1195	8.36	4.65	350	0.44
4	1440	8.97	5.09	345	0.43
5	938	9.01	5.75	3	0.36
6	720	8.8	6.49	353	0.26
7	1037	8.77	6.88	30	0.22
8	1488	9.62	7.21	2	0.25
9	1439	7.4	6.78	29	0.08
10	1488	8.26	4.28	355	0.48
11	1438	6.99	3.93	1	0.44
12	1488	8.57	4.29	350	0.5
All Year	14448	8.66	5.67	352	0.35

Site B, Ellipse Parameters, 2001
 ADCP, Hourly Averaged Data, 10 mbs

Month	Points (Hours)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	1488	6.26	3.76	4	0.4
2	960	7.97	4.44	348	0.44
3	744	8.16	4.7	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	0.3
8	744	7.9	5.43	254	0.31
9	720	7.44	5.92	36	0.2
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	0.4
All Year	10196	7.55	5.89	0	0.22

Site B, Ellipse Parameters, 2002
 ADCP, Hourly Averaged Data, 10 mbs

Month	Points (Hours)	Major Axis (cm/s)	Minor 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	1255	7.94	4.67	352	0.41
5	1485	8.97	4.74	350	0.47
6	1440	9.49	5.98	347	0.37
7	1488	8.28	6.88	258	0.17
8	1488	8.22	6.83	41	0.17
9	1440	9.59	6.5	348	0.32
10	1135	8.28	5.24	352	0.37
11	No Data				
12	No Data				
All Year	11007	8.45	6.13	352	0.27