

Site B, Ellipse Parameters, 1997
 ADCP, Hourly Averaged Data, 5 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	6.36	3.48	350	0.45
11	720	8.8	4.5	344	0.49
12	743	8.48	4.71	343	0.44
All Year	1663	8.54	4.52	343	0.47

Site B, Ellipse Parameters, 1998
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Month	Points (Hours)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	744	9.66	4.87	348	0.5
2	672	9.28	5.47	350	0.41
3	742	10.65	5.3	358	0.5
4	720	10.88	6.46	353	0.41
5	744	11.92	7.04	2	0.41
6	719	15.03	8.59	354	0.43
7	744	11.19	6.79	44	0.39
8	744	9.58	6.8	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	8754	11.34	6.93	351	0.39

Site B, Ellipse Parameters, 1999
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Month	Points (Hours)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	742	8.38	4.19	341	0.5
2	670	9.45	4.93	345	0.48
3	744	12.61	5.55	341	0.56
4	719	10.81	6.1	349	0.44
5	1075	11.7	6.32	357	0.46
6	718	9.98	5.67	22	0.43
7	744	10.4	5.55	23	0.47
8	743	11.18	6.67	16	0.4
9	704	13.22	7.61	356	0.42
10	744	9.32	4.64	353	0.5
11	718	8.47	4.26	344	0.5
12	744	8.31	4.3	340	0.48
All Year	9065	11.18	6.26	350	0.44

Site B, Ellipse Parameters, 2000
 ADCP, Hourly Averaged Data, 5 mbs

Month	Points (Hours)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	744	10.56	4.58	335	0.57
2	1028	8.04	4.49	353	0.44
3	1193	9.27	4.92	351	0.47
4	1439	10.55	5.34	351	0.49
5	938	10.26	5.7	359	0.44
6	720	10.47	6.65	4	0.37
7	1037	12.51	7.84	26	0.37
8	1488	11.19	9.38	23	0.16
9	1439	10.63	7	26	0.34
10	1488	8.73	4.23	357	0.52
11	1438	7.37	3.99	360	0.46
12	1486	9	4.36	348	0.52
All Year	14438	9.95	6.54	357	0.34

Site B, Ellipse Parameters, 2001
 ADCP, Hourly Averaged Data, 5 mbs

Month	Points (Hours)	Major Axis (cm/s)	Minor Axis (cm/s)	Major Orientation (degrees)	Ellipticity
1	1488	6.43	4.11	2	0.36
2	959	8.31	4.61	349	0.44
3	740	10.27	5.16	337	0.5
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	0.4
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	10189	9.49	6.45	358	0.32

Site B, Ellipse Parameters, 2002
 ADCP, Hourly Averaged Data, 5 mbs

Month	Points (Hours)	Major Axis (cm/s)	Minor 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	1254	8.94	5.1	357	0.43
5	1485	10.62	5.37	344	0.49
6	1440	10.98	7.77	352	0.29
7	1488	11	7.7	29	0.3
8	1488	11.31	7.06	12	0.38
9	1440	11.05	6.15	350	0.44
10	1134	10.37	4.68	351	0.55
11	No Data				
12	No Data				
All Year	11001	10.37	6.61	356	0.36