

FUGRO GEOS

WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	314	424	93	8	2	0	0	0	0	0	0	0	0	0	0	0	841
020 °T	275	223	30	6	0	0	0	0	0	0	0	0	0	0	0	0	534
040 °T	262	163	18	6	0	0	0	0	0	0	0	0	0	0	0	0	449
060 °T	211	177	28	7	0	0	0	0	0	0	0	0	0	0	0	0	423
080 °T	236	248	29	3	0	0	0	0	0	0	0	0	0	0	0	0	516
100 °T	212	226	103	14	0	0	0	0	0	0	0	0	0	0	0	0	555
120 °T	268	265	151	35	0	0	0	0	0	0	0	0	0	0	0	0	719
140 °T	229	269	141	24	1	0	0	0	0	0	0	0	0	0	0	0	664
160 °T	218	217	108	28	6	0	0	0	0	0	0	0	0	0	0	0	577
180 °T	184	90	29	16	10	0	0	0	0	0	0	0	0	0	0	0	329
200 °T	189	80	14	1	0	0	0	0	0	0	0	0	0	0	0	0	284
220 °T	130	51	1	0	0	0	0	0	0	0	0	0	0	0	0	0	182
240 °T	139	63	1	0	0	0	0	0	0	0	0	0	0	0	0	0	203
260 °T	203	133	6	0	0	0	0	0	0	0	0	0	0	0	0	0	342
280 °T	241	247	72	7	1	1	0	0	0	0	0	0	0	0	0	0	569
300 °T	300	494	300	94	18	10	0	0	0	0	0	0	0	0	0	0	1216
320 °T	316	710	569	240	42	6	0	0	0	0	0	0	0	0	0	0	1883
340 °T	363	669	316	65	7	1	0	0	0	0	0	0	0	0	0	0	1421
Column Total	4290	4749	2009	554	87	18	0	0	0	0	0	0	0	0	0	0	11707
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	2.7	3.6	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
020 °T	2.3	1.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6
040 °T	2.2	1.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
060 °T	1.8	1.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
080 °T	2.0	2.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
100 °T	1.8	1.9	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
120 °T	2.3	2.3	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
140 °T	2.0	2.3	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7
160 °T	1.9	1.9	0.9	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
180 °T	1.6	0.8	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
200 °T	1.6	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
220 °T	1.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
240 °T	1.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
260 °T	1.7	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
280 °T	2.1	2.1	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
300 °T	2.6	4.2	2.6	0.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4
320 °T	2.7	6.1	4.9	2.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1
340 °T	3.1	5.7	2.7	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1
Column Total	36.6	40.6	17.2	4.7	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-18 - Current Statistics in 5 cm/s intervals for Mooring Reference 6267 at 50.538°N, 14.722°W at 50m Above Seabed (Instrument Depth 3517m)

FUGRO GEOS

WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	355	214	22	0	0	0	0	0	0	0	0	0	0	0	0	0	591
020 °T	345	138	4	0	0	0	0	0	0	0	0	0	0	0	0	0	487
040 °T	317	118	24	0	0	0	0	0	0	0	0	0	0	0	0	0	459
060 °T	301	169	11	0	0	0	0	0	0	0	0	0	0	0	0	0	481
080 °T	333	240	26	0	0	0	0	0	0	0	0	0	0	0	0	0	599
100 °T	325	358	122	7	0	0	0	0	0	0	0	0	0	0	0	0	812
120 °T	344	386	143	19	0	0	0	0	0	0	0	0	0	0	0	0	892
140 °T	256	283	138	31	0	0	0	0	0	0	0	0	0	0	0	0	708
160 °T	260	199	28	0	0	0	0	0	0	0	0	0	0	0	0	0	487
180 °T	215	116	8	0	0	0	0	0	0	0	0	0	0	0	0	0	339
200 °T	222	68	1	0	0	0	0	0	0	0	0	0	0	0	0	0	291
220 °T	250	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	327
240 °T	246	121	7	0	0	0	0	0	0	0	0	0	0	0	0	0	374
260 °T	305	237	28	0	0	0	0	0	0	0	0	0	0	0	0	0	570
280 °T	387	495	141	6	0	0	0	0	0	0	0	0	0	0	0	0	1029
300 °T	372	615	283	28	14	1	0	0	0	0	0	0	0	0	0	0	1313
320 °T	417	521	191	31	2	0	0	0	0	0	0	0	0	0	0	0	1162
340 °T	369	315	83	13	0	0	0	0	0	0	0	0	0	0	0	0	780
Column Total	5619	4670	1260	135	16	1	0	0	0	0	0	0	0	0	0	0	11701
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	3.0	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
020 °T	2.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
040 °T	2.7	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
060 °T	2.6	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
080 °T	2.8	2.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
100 °T	2.8	3.1	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
120 °T	2.9	3.3	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6
140 °T	2.2	2.4	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
160 °T	2.2	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
180 °T	1.8	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
200 °T	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
220 °T	2.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
240 °T	2.1	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
260 °T	2.6	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
280 °T	3.3	4.2	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8
300 °T	3.2	5.3	2.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2
320 °T	3.6	4.5	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9
340 °T	3.2	2.7	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7
Column Total	48.0	39.9	10.8	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-19 - Current Statistics in 5 cm/s intervals for Mooring Reference 6265 at 50.538°N, 14.722°W at 281m Above Seabed (Instrument Depth 3286m)

FUGRO GEOS

WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	178	105	13	0	0	0	0	0	0	0	0	0	0	0	0	0	296
020 °T	156	79	2	0	0	0	0	0	0	0	0	0	0	0	0	0	237
040 °T	136	79	6	0	0	0	0	0	0	0	0	0	0	0	0	0	221
060 °T	128	80	5	0	0	0	0	0	0	0	0	0	0	0	0	0	213
080 °T	126	137	9	0	0	0	0	0	0	0	0	0	0	0	0	0	272
100 °T	127	229	62	1	0	0	0	0	0	0	0	0	0	0	0	0	419
120 °T	109	152	44	3	0	0	0	0	0	0	0	0	0	0	0	0	308
140 °T	96	114	37	2	0	0	0	0	0	0	0	0	0	0	0	0	249
160 °T	92	95	9	0	0	0	0	0	0	0	0	0	0	0	0	0	196
180 °T	91	63	2	0	0	0	0	0	0	0	0	0	0	0	0	0	156
200 °T	99	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140
220 °T	102	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141
240 °T	106	57	4	0	0	0	0	0	0	0	0	0	0	0	0	0	167
260 °T	108	121	7	0	0	0	0	0	0	0	0	0	0	0	0	0	236
280 °T	134	264	45	1	0	0	0	0	0	0	0	0	0	0	0	0	444
300 °T	174	339	84	7	6	0	0	0	0	0	0	0	0	0	0	0	610
320 °T	176	258	69	17	0	0	0	0	0	0	0	0	0	0	0	0	520
340 °T	175	205	31	4	0	0	0	0	0	0	0	0	0	0	0	0	415
Column Total	2313	2457	429	35	6	0	0	0	0	0	0	0	0	0	0	0	5240
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	3.4	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
020 °T	3.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5
040 °T	2.6	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
060 °T	2.4	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
080 °T	2.4	2.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
100 °T	2.4	4.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
120 °T	2.1	2.9	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9
140 °T	1.8	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
160 °T	1.8	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
180 °T	1.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
200 °T	1.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
220 °T	1.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
240 °T	2.0	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
260 °T	2.1	2.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5
280 °T	2.6	5.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5
300 °T	3.3	6.5	1.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6
320 °T	3.4	4.9	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9
340 °T	3.3	3.9	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9
Column Total	44.1	46.9	8.2	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-20 - Current Statistics in 5 cm/s intervals for Mooring Reference 6264 at 50.538°N, 14.722°W at 302m Above Seabed (Instrument Depth 3265m)

FUGRO GEOS

WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	222	123	18	0	0	0	0	0	0	0	0	0	0	0	0	0	363
020 °T	194	76	12	0	0	0	0	0	0	0	0	0	0	0	0	0	282
040 °T	189	55	6	0	0	0	0	0	0	0	0	0	0	0	0	0	250
060 °T	130	92	6	0	0	0	0	0	0	0	0	0	0	0	0	0	228
080 °T	136	97	13	0	0	0	0	0	0	0	0	0	0	0	0	0	246
100 °T	167	112	26	0	0	0	0	0	0	0	0	0	0	0	0	0	305
120 °T	170	138	54	3	0	0	0	0	0	0	0	0	0	0	0	0	365
140 °T	187	107	25	0	0	0	0	0	0	0	0	0	0	0	0	0	319
160 °T	150	82	25	0	0	0	0	0	0	0	0	0	0	0	0	0	257
180 °T	134	68	7	0	0	0	0	0	0	0	0	0	0	0	0	0	209
200 °T	141	66	4	0	0	0	0	0	0	0	0	0	0	0	0	0	211
220 °T	153	64	4	0	0	0	0	0	0	0	0	0	0	0	0	0	221
240 °T	158	54	10	0	0	0	0	0	0	0	0	0	0	0	0	0	222
260 °T	184	109	11	0	0	0	0	0	0	0	0	0	0	0	0	0	304
280 °T	210	199	31	0	0	0	0	0	0	0	0	0	0	0	0	0	440
300 °T	255	252	73	3	0	0	0	0	0	0	0	0	0	0	0	0	583
320 °T	259	258	84	6	1	0	0	0	0	0	0	0	0	0	0	0	608
340 °T	226	179	32	4	0	0	0	0	0	0	0	0	0	0	0	0	441
Column Total	3265	2131	441	16	1	0	0	0	0	0	0	0	0	0	0	0	5854
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	3.8	2.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
020 °T	3.3	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
040 °T	3.2	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
060 °T	2.2	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
080 °T	2.3	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
100 °T	2.9	1.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
120 °T	2.9	2.4	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
140 °T	3.2	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4
160 °T	2.6	1.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
180 °T	2.3	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
200 °T	2.4	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
220 °T	2.6	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
240 °T	2.7	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
260 °T	3.1	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
280 °T	3.6	3.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5
300 °T	4.4	4.3	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
320 °T	4.4	4.4	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4
340 °T	3.9	3.1	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5
Column Total	55.8	36.4	7.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-21 - Current Statistics in 5 cm/s intervals for Mooring Reference 6262 at 50.538°N, 14.722°W at 503m Above Seabed (Instrument Depth 3064m)

FUGRO GEOS

WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	97	106	6	0	0	0	0	0	0	0	0	0	0	0	0	0	209
020 °T	83	51	1	0	0	0	0	0	0	0	0	0	0	0	0	0	135
040 °T	88	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138
060 °T	72	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116
080 °T	62	28	1	0	0	0	0	0	0	0	0	0	0	0	0	0	91
100 °T	59	48	2	0	0	0	0	0	0	0	0	0	0	0	0	0	109
120 °T	53	77	7	0	0	0	0	0	0	0	0	0	0	0	0	0	137
140 °T	48	79	7	0	0	0	0	0	0	0	0	0	0	0	0	0	134
160 °T	58	49	5	0	0	0	0	0	0	0	0	0	0	0	0	0	112
180 °T	40	29	1	0	0	0	0	0	0	0	0	0	0	0	0	0	70
200 °T	39	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56
220 °T	47	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58
240 °T	47	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65
260 °T	45	38	3	0	0	0	0	0	0	0	0	0	0	0	0	0	86
280 °T	64	62	11	0	0	0	0	0	0	0	0	0	0	0	0	0	137
300 °T	69	213	56	6	0	0	0	0	0	0	0	0	0	0	0	0	344
320 °T	76	262	95	8	0	0	0	0	0	0	0	0	0	0	0	0	441
340 °T	97	203	33	1	0	0	0	0	0	0	0	0	0	0	0	0	334
Column Total	1144	1385	228	15	0	0	0	0	0	0	0	0	0	0	0	0	2772
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	3.5	3.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5
020 °T	3.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
040 °T	3.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
060 °T	2.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
080 °T	2.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
100 °T	2.1	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
120 °T	1.9	2.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
140 °T	1.7	2.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
160 °T	2.1	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
180 °T	1.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
200 °T	1.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
220 °T	1.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
240 °T	1.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
260 °T	1.6	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
280 °T	2.3	2.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
300 °T	2.5	7.7	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4
320 °T	2.7	9.5	3.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.9
340 °T	3.5	7.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
Column Total	41.3	50.0	8.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-22 - Current Statistics in 5 cm/s intervals for Mooring Reference 6274 at 50.493°N, 14.620°W at 150m Above Seabed (Instrument Depth 3284m)

FUGRO GEOS

WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	87	144	32	0	0	0	0	0	0	0	0	0	0	0	0	0	263
020 °T	84	120	13	0	0	0	0	0	0	0	0	0	0	0	0	0	217
040 °T	57	95	4	0	0	0	0	0	0	0	0	0	0	0	0	0	156
060 °T	56	75	6	0	0	0	0	0	0	0	0	0	0	0	0	0	137
080 °T	73	81	7	0	0	0	0	0	0	0	0	0	0	0	0	0	161
100 °T	57	96	11	0	0	0	0	0	0	0	0	0	0	0	0	0	164
120 °T	78	91	24	0	0	0	0	0	0	0	0	0	0	0	0	0	193
140 °T	59	65	12	1	0	0	0	0	0	0	0	0	0	0	0	0	137
160 °T	69	46	4	0	0	0	0	0	0	0	0	0	0	0	0	0	119
180 °T	55	39	8	0	0	0	0	0	0	0	0	0	0	0	0	0	102
200 °T	47	25	2	0	0	0	0	0	0	0	0	0	0	0	0	0	74
220 °T	56	48	1	0	0	0	0	0	0	0	0	0	0	0	0	0	105
240 °T	59	48	1	0	0	0	0	0	0	0	0	0	0	0	0	0	108
260 °T	42	92	5	0	0	0	0	0	0	0	0	0	0	0	0	0	139
280 °T	70	156	18	0	0	0	0	0	0	0	0	0	0	0	0	0	244
300 °T	78	194	69	9	0	0	0	0	0	0	0	0	0	0	0	0	350
320 °T	75	188	94	14	0	0	0	0	0	0	0	0	0	0	0	0	371
340 °T	100	187	59	6	0	0	0	0	0	0	0	0	0	0	0	0	352
Column Total	1202	1790	370	30	0	0	0	0	0	0	0	0	0	0	0	0	3392
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	2.6	4.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8
020 °T	2.5	3.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4
040 °T	1.7	2.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6
060 °T	1.7	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
080 °T	2.2	2.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
100 °T	1.7	2.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
120 °T	2.3	2.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7
140 °T	1.7	1.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
160 °T	2.0	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
180 °T	1.6	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
200 °T	1.4	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
220 °T	1.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
240 °T	1.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
260 °T	1.2	2.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
280 °T	2.1	4.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
300 °T	2.3	5.7	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3
320 °T	2.2	5.5	2.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9
340 °T	2.9	5.5	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4
Column Total	35.4	52.8	10.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-23 - Current Statistics in 5 cm/s intervals for Mooring Reference 6273 at 50.493°N, 14.620°W at 300m Above Seabed (Instrument Depth 3134m)

FUGRO GEOS

WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	183	185	32	0	0	0	0	0	0	0	0	0	0	0	0	0	400
020 °T	169	124	14	0	0	0	0	0	0	0	0	0	0	0	0	0	307
040 °T	134	134	10	0	0	0	0	0	0	0	0	0	0	0	0	0	278
060 °T	140	111	5	0	0	0	0	0	0	0	0	0	0	0	0	0	256
080 °T	121	97	3	0	0	0	0	0	0	0	0	0	0	0	0	0	221
100 °T	108	117	10	0	0	0	0	0	0	0	0	0	0	0	0	0	235
120 °T	119	167	40	0	0	0	0	0	0	0	0	0	0	0	0	0	326
140 °T	134	166	33	1	0	0	0	0	0	0	0	0	0	0	0	0	334
160 °T	136	122	18	1	0	0	0	0	0	0	0	0	0	0	0	0	277
180 °T	137	100	5	0	0	0	0	0	0	0	0	0	0	0	0	0	242
200 °T	105	80	5	0	0	0	0	0	0	0	0	0	0	0	0	0	190
220 °T	125	75	4	0	0	0	0	0	0	0	0	0	0	0	0	0	204
240 °T	115	96	6	0	0	0	0	0	0	0	0	0	0	0	0	0	217
260 °T	122	132	12	0	0	0	0	0	0	0	0	0	0	0	0	0	266
280 °T	142	248	29	2	0	0	0	0	0	0	0	0	0	0	0	0	421
300 °T	174	256	74	12	1	0	0	0	0	0	0	0	0	0	0	0	517
320 °T	178	276	99	18	0	0	0	0	0	0	0	0	0	0	0	0	571
340 °T	185	250	116	30	3	0	0	0	0	0	0	0	0	0	0	0	584
Column Total	2527	2736	515	64	4	0	0	0	0	0	0	0	0	0	0	0	5846
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	3.1	3.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8
020 °T	2.9	2.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3
040 °T	2.3	2.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
060 °T	2.4	1.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
080 °T	2.1	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
100 °T	1.8	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
120 °T	2.0	2.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
140 °T	2.3	2.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7
160 °T	2.3	2.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
180 °T	2.3	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
200 °T	1.8	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
220 °T	2.1	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
240 °T	2.0	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
260 °T	2.1	2.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6
280 °T	2.4	4.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
300 °T	3.0	4.4	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8
320 °T	3.0	4.7	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8
340 °T	3.2	4.3	2.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
Column Total	43.2	46.8	8.8	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-24 - Current Statistics in 5 cm/s intervals for Mooring Reference 6272 at 50.493°N, 14.620°W at 500m Above Seabed (Instrument Depth 2934m)

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Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	47	39	1	0	0	0	0	0	0	0	0	0	0	0	0	0	87
020 °T	51	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67
040 °T	55	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61
060 °T	40	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
080 °T	56	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79
100 °T	48	42	6	0	0	0	0	0	0	0	0	0	0	0	0	0	96
120 °T	80	88	57	10	0	0	0	0	0	0	0	0	0	0	0	0	235
140 °T	113	166	82	4	0	0	0	0	0	0	0	0	0	0	0	0	365
160 °T	114	94	32	0	0	0	0	0	0	0	0	0	0	0	0	0	240
180 °T	96	100	19	0	0	0	0	0	0	0	0	0	0	0	0	0	215
200 °T	121	84	16	0	0	0	0	0	0	0	0	0	0	0	0	0	221
220 °T	126	110	23	0	0	0	0	0	0	0	0	0	0	0	0	0	259
240 °T	153	121	22	4	0	0	0	0	0	0	0	0	0	0	0	0	300
260 °T	149	149	24	3	0	0	0	0	0	0	0	0	0	0	0	0	325
280 °T	175	218	54	0	0	0	0	0	0	0	0	0	0	0	0	0	447
300 °T	156	372	173	30	0	0	0	0	0	0	0	0	0	0	0	0	731
320 °T	138	355	202	23	0	0	0	0	0	0	0	0	0	0	0	0	718
340 °T	97	132	49	5	0	0	0	0	0	0	0	0	0	0	0	0	283
Column Total	1815	2125	760	79	0	0	0	0	0	0	0	0	0	0	0	0	4779
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	1.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
020 °T	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
040 °T	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
060 °T	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
080 °T	1.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
100 °T	1.0	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
120 °T	1.7	1.8	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
140 °T	2.4	3.5	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6
160 °T	2.4	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
180 °T	2.0	2.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5
200 °T	2.5	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6
220 °T	2.6	2.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4
240 °T	3.2	2.5	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3
260 °T	3.1	3.1	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8
280 °T	3.7	4.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4
300 °T	3.3	7.8	3.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3
320 °T	2.9	7.4	4.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
340 °T	2.0	2.8	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9
Column Total	38.0	44.5	15.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-25 - Current Statistics in 5 cm/s intervals for Mooring Reference 6261 at 50.557°N, 14.690°W at 10m Above Seabed (Instrument Depth 3304m)

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Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	34	180	105	3	0	0	0	0	0	0	0	0	0	0	0	0	322
020 °T	24	156	85	7	0	0	0	0	0	0	0	0	0	0	0	0	272
040 °T	33	145	68	5	0	0	0	0	0	0	0	0	0	0	0	0	251
060 °T	34	142	104	6	0	0	0	0	0	0	0	0	0	0	0	0	286
080 °T	24	135	131	7	0	0	0	0	0	0	0	0	0	0	0	0	297
100 °T	20	166	186	20	0	0	0	0	0	0	0	0	0	0	0	0	392
120 °T	17	148	224	37	0	0	0	0	0	0	0	0	0	0	0	0	426
140 °T	23	162	164	30	0	0	0	0	0	0	0	0	0	0	0	0	379
160 °T	22	146	75	10	0	0	0	0	0	0	0	0	0	0	0	0	253
180 °T	28	135	40	2	0	0	0	0	0	0	0	0	0	0	0	0	205
200 °T	17	130	38	0	0	0	0	0	0	0	0	0	0	0	0	0	185
220 °T	16	133	44	1	0	0	0	0	0	0	0	0	0	0	0	0	194
240 °T	18	120	74	3	0	0	0	0	0	0	0	0	0	0	0	0	215
260 °T	34	106	83	15	1	0	0	0	0	0	0	0	0	0	0	0	239
280 °T	22	136	153	49	13	0	0	0	0	0	0	0	0	0	0	0	373
300 °T	13	163	281	106	29	2	0	0	0	0	0	0	0	0	0	0	594
320 °T	11	167	239	82	16	0	0	0	0	0	0	0	0	0	0	0	515
340 °T	25	198	171	17	0	0	0	0	0	0	0	0	0	0	0	0	411
Column Total	415	2668	2265	400	59	2	0	0	0	0	0	0	0	0	0	0	5809
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	0.6	3.1	1.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
020 °T	0.4	2.7	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
040 °T	0.6	2.5	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
060 °T	0.6	2.4	1.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
080 °T	0.4	2.3	2.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
100 °T	0.3	2.9	3.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7
120 °T	0.3	2.5	3.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3
140 °T	0.4	2.8	2.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5
160 °T	0.4	2.5	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
180 °T	0.5	2.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
200 °T	0.3	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
220 °T	0.3	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
240 °T	0.3	2.1	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
260 °T	0.6	1.8	1.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
280 °T	0.4	2.3	2.6	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4
300 °T	0.2	2.8	4.8	1.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2
320 °T	0.2	2.9	4.1	1.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9
340 °T	0.4	3.4	2.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1
Column Total	7.1	45.9	39.0	6.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-26 - Current Statistics in 5 cm/s intervals for Mooring Reference 6254 at 50.557°N, 14.690°W at 501m Above Seabed (Instrument Depth 2813m)

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Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	237	140	3	0	0	0	0	0	0	0	0	0	0	0	0	0	380
020 °T	207	46	6	0	0	0	0	0	0	0	0	0	0	0	0	0	259
040 °T	184	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	232
060 °T	151	71	3	0	0	0	0	0	0	0	0	0	0	0	0	0	225
080 °T	188	91	7	0	0	0	0	0	0	0	0	0	0	0	0	0	286
100 °T	223	186	40	0	0	0	0	0	0	0	0	0	0	0	0	0	449
120 °T	236	353	202	39	4	0	0	0	0	0	0	0	0	0	0	0	834
140 °T	267	332	168	29	1	0	0	0	0	0	0	0	0	0	0	0	797
160 °T	210	195	28	2	0	0	0	0	0	0	0	0	0	0	0	0	435
180 °T	183	62	1	1	0	0	0	0	0	0	0	0	0	0	0	0	247
200 °T	162	48	1	1	0	0	0	0	0	0	0	0	0	0	0	0	212
220 °T	191	71	2	2	0	0	0	0	0	0	0	0	0	0	0	0	266
240 °T	253	129	14	0	0	0	0	0	0	0	0	0	0	0	0	0	396
260 °T	316	280	51	2	0	0	0	0	0	0	0	0	0	0	0	0	649
280 °T	359	544	204	22	2	0	0	0	0	0	0	0	0	0	0	0	1131
300 °T	447	915	517	171	11	2	0	0	0	0	0	0	0	0	0	0	2063
320 °T	463	932	583	122	11	0	0	0	0	0	0	0	0	0	0	0	2111
340 °T	309	393	68	3	0	0	0	0	0	0	0	0	0	0	0	0	773
Column Total	4586	4836	1898	394	29	2	0	0	0	0	0	0	0	0	0	0	11745
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	2.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
020 °T	1.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
040 °T	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
060 °T	1.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
080 °T	1.6	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
100 °T	1.9	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
120 °T	2.0	3.0	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1
140 °T	2.3	2.8	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8
160 °T	1.8	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
180 °T	1.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
200 °T	1.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
220 °T	1.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
240 °T	2.2	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
260 °T	2.7	2.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
280 °T	3.1	4.6	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6
300 °T	3.8	7.8	4.4	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6
320 °T	3.9	7.9	5.0	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0
340 °T	2.6	3.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6
Column Total	39.0	41.2	16.2	3.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-27 - Current Statistics in 5 cm/s intervals for Mooring Reference 6259 at 50.557°N, 14.690°W at 50m Above Seabed (Instrument Depth 3264m)

FUGRO GEOS

WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	205	124	4	0	0	0	0	0	0	0	0	0	0	0	0	0	333
020 °T	142	39	5	0	0	0	0	0	0	0	0	0	0	0	0	0	186
040 °T	132	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162
060 °T	137	34	4	0	0	0	0	0	0	0	0	0	0	0	0	0	175
080 °T	141	75	11	0	0	0	0	0	0	0	0	0	0	0	0	0	227
100 °T	169	149	31	0	0	0	0	0	0	0	0	0	0	0	0	0	349
120 °T	211	299	171	31	1	0	0	0	0	0	0	0	0	0	0	0	713
140 °T	243	330	174	29	0	0	0	0	0	0	0	0	0	0	0	0	776
160 °T	247	203	51	3	0	0	0	0	0	0	0	0	0	0	0	0	504
180 °T	207	133	11	1	0	0	0	0	0	0	0	0	0	0	0	0	352
200 °T	208	81	3	1	0	0	0	0	0	0	0	0	0	0	0	0	293
220 °T	220	116	6	1	0	0	0	0	0	0	0	0	0	0	0	0	343
240 °T	296	174	27	1	0	0	0	0	0	0	0	0	0	0	0	0	498
260 °T	362	298	73	7	0	0	0	0	0	0	0	0	0	0	0	0	740
280 °T	389	470	229	28	5	0	0	0	0	0	0	0	0	0	0	0	1121
300 °T	514	857	498	173	17	3	0	0	0	0	0	0	0	0	0	0	2062
320 °T	403	900	635	156	12	0	0	0	0	0	0	0	0	0	0	0	2106
340 °T	325	386	86	11	0	0	0	0	0	0	0	0	0	0	0	0	808
Column Total	4551	4698	2019	442	35	3	0	0	0	0	0	0	0	0	0	0	11748
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	1.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
020 °T	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
040 °T	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
060 °T	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
080 °T	1.2	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
100 °T	1.4	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
120 °T	1.8	2.5	1.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
140 °T	2.1	2.8	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6
160 °T	2.1	1.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
180 °T	1.8	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
200 °T	1.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
220 °T	1.9	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
240 °T	2.5	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
260 °T	3.1	2.5	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3
280 °T	3.3	4.0	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5
300 °T	4.4	7.3	4.2	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6
320 °T	3.4	7.7	5.4	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9
340 °T	2.8	3.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
Column Total	38.7	40.0	17.2	3.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-28 - Current Statistics in 5 cm/s intervals for Mooring Reference 6260 at 50.557°N, 14.690°W at 30m Above Seabed (Instrument Depth 3284m)

FUGRO GEOS

WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	255	91	6	0	0	0	0	0	0	0	0	0	0	0	0	0	352
020 °T	210	54	3	0	0	0	0	0	0	0	0	0	0	0	0	0	267
040 °T	211	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	274
060 °T	163	64	2	0	0	0	0	0	0	0	0	0	0	0	0	0	229
080 °T	246	157	19	0	0	0	0	0	0	0	0	0	0	0	0	0	422
100 °T	181	142	38	3	0	0	0	0	0	0	0	0	0	0	0	0	364
120 °T	306	464	231	34	5	0	0	0	0	0	0	0	0	0	0	0	1040
140 °T	224	231	81	10	0	0	0	0	0	0	0	0	0	0	0	0	546
160 °T	223	193	58	6	0	0	0	0	0	0	0	0	0	0	0	0	480
180 °T	131	42	2	0	0	0	0	0	0	0	0	0	0	0	0	0	175
200 °T	150	26	1	2	0	0	0	0	0	0	0	0	0	0	0	0	179
220 °T	188	47	3	0	0	0	0	0	0	0	0	0	0	0	0	0	238
240 °T	231	84	7	0	0	0	0	0	0	0	0	0	0	0	0	0	322
260 °T	381	419	131	13	0	0	0	0	0	0	0	0	0	0	0	0	944
280 °T	377	411	158	32	1	0	0	0	0	0	0	0	0	0	0	0	979
300 °T	664	1079	614	144	10	0	0	0	0	0	0	0	0	0	0	0	2511
320 °T	419	561	290	57	7	0	0	0	0	0	0	0	0	0	0	0	1334
340 °T	457	486	142	4	0	0	0	0	0	0	0	0	0	0	0	0	1089
Column Total	5017	4614	1786	305	23	0	0	0	0	0	0	0	0	0	0	0	11745
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	2.2	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
020 °T	1.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
040 °T	1.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
060 °T	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
080 °T	2.1	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
100 °T	1.5	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
120 °T	2.6	4.0	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9
140 °T	1.9	2.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6
160 °T	1.9	1.6	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
180 °T	1.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
200 °T	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
220 °T	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
240 °T	2.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
260 °T	3.2	3.6	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
280 °T	3.2	3.5	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3
300 °T	5.7	9.2	5.2	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4
320 °T	3.6	4.8	2.5	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4
340 °T	3.9	4.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3
Column Total	42.7	39.3	15.2	2.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-29 - Current Statistics in 5 cm/s intervals for Mooring Reference 6258 at 50.557°N, 14.690°W at 70m Above Seabed (Instrument Depth 3244m)

FUGRO GEOS

WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	307	118	7	0	0	0	0	0	0	0	0	0	0	0	0	0	432
020 °T	236	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	298
040 °T	204	47	1	0	0	0	0	0	0	0	0	0	0	0	0	0	252
060 °T	220	85	4	0	0	0	0	0	0	0	0	0	0	0	0	0	309
080 °T	219	129	7	0	0	0	0	0	0	0	0	0	0	0	0	0	355
100 °T	256	216	46	1	0	0	0	0	0	0	0	0	0	0	0	0	519
120 °T	327	386	192	41	3	0	0	0	0	0	0	0	0	0	0	0	949
140 °T	230	325	150	12	0	0	0	0	0	0	0	0	0	0	0	0	717
160 °T	220	157	21	1	0	0	0	0	0	0	0	0	0	0	0	0	399
180 °T	147	47	3	0	0	0	0	0	0	0	0	0	0	0	0	0	197
200 °T	138	22	4	0	0	0	0	0	0	0	0	0	0	0	0	0	164
220 °T	141	30	3	0	0	0	0	0	0	0	0	0	0	0	0	0	174
240 °T	208	68	6	0	0	0	0	0	0	0	0	0	0	0	0	0	282
260 °T	328	219	54	0	0	0	0	0	0	0	0	0	0	0	0	0	601
280 °T	416	580	240	35	0	0	0	0	0	0	0	0	0	0	0	0	1271
300 °T	525	1019	553	188	13	0	0	0	0	0	0	0	0	0	0	0	2298
320 °T	540	811	436	33	0	0	0	0	0	0	0	0	0	0	0	0	1820
340 °T	374	290	48	0	0	0	0	0	0	0	0	0	0	0	0	0	712
Column Total	5036	4611	1775	311	16	0	0	0	0	0	0	0	0	0	0	0	11749
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	2.6	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
020 °T	2.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
040 °T	1.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
060 °T	1.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
080 °T	1.9	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
100 °T	2.2	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
120 °T	2.8	3.3	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1
140 °T	2.0	2.8	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
160 °T	1.9	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
180 °T	1.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
200 °T	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
220 °T	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
240 °T	1.8	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
260 °T	2.8	1.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
280 °T	3.5	4.9	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8
300 °T	4.5	8.7	4.7	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6
320 °T	4.6	6.9	3.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5
340 °T	3.2	2.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
Column Total	42.9	39.2	15.1	2.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-30 - Current Statistics in 5 cm/s intervals for Mooring Reference 6257 at 50.557°N, 14.690°W at 90m Above Seabed (Instrument Depth 3224m)

FUGRO GEOS

WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	256	297	47	3	0	0	0	0	0	0	0	0	0	0	0	0	603
020 °T	240	206	8	1	2	0	0	0	0	0	0	0	0	0	0	0	457
040 °T	226	144	6	1	0	0	0	0	0	0	0	0	0	0	0	0	377
060 °T	195	99	3	0	0	0	0	0	0	0	0	0	0	0	0	0	297
080 °T	174	106	4	0	0	0	0	0	0	0	0	0	0	0	0	0	284
100 °T	152	108	1	0	0	0	0	0	0	0	0	0	0	0	0	0	261
120 °T	202	208	7	0	0	0	0	0	0	0	0	0	0	0	0	0	417
140 °T	150	137	15	4	0	0	0	0	0	0	0	0	0	0	0	0	306
160 °T	98	84	15	12	3	0	0	0	0	0	0	0	0	0	0	0	212
180 °T	133	90	19	23	5	0	0	0	0	0	0	0	0	0	0	0	270
200 °T	129	139	23	6	0	0	0	0	0	0	0	0	0	0	0	0	297
220 °T	140	149	27	2	0	0	0	0	0	0	0	0	0	0	0	0	318
240 °T	150	140	17	0	0	0	0	0	0	0	0	0	0	0	0	0	307
260 °T	155	123	6	0	0	0	0	0	0	0	0	0	0	0	0	0	284
280 °T	150	173	5	0	0	0	0	0	0	0	0	0	0	0	0	0	328
300 °T	203	337	11	0	0	0	0	0	0	0	0	0	0	0	0	0	551
320 °T	223	508	54	0	0	0	0	0	0	0	0	0	0	0	0	0	785
340 °T	235	507	70	6	0	0	0	0	0	0	0	0	0	0	0	0	818
Column Total	3211	3555	338	58	10	0	0	0	0	0	0	0	0	0	0	0	7172
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	3.6	4.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4
020 °T	3.3	2.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4
040 °T	3.2	2.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3
060 °T	2.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
080 °T	2.4	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
100 °T	2.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
120 °T	2.8	2.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
140 °T	2.1	1.9	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
160 °T	1.4	1.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
180 °T	1.9	1.3	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
200 °T	1.8	1.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
220 °T	2.0	2.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
240 °T	2.1	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
260 °T	2.2	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
280 °T	2.1	2.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6
300 °T	2.8	4.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
320 °T	3.1	7.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9
340 °T	3.3	7.1	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4
Column Total	44.8	49.6	4.7	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-31 - Current Statistics in 5 cm/s intervals for Mooring Reference 7400 at 51.052°N, 15.237°W at 30m Above Seabed (Instrument Depth 3190m)

FUGRO GEOS

WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	285	113	5	0	0	0	0	0	0	0	0	0	0	0	0	0	403
020 °T	209	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	263
040 °T	202	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	256
060 °T	182	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	233
080 °T	167	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	257
100 °T	215	203	12	1	0	0	0	0	0	0	0	0	0	0	0	0	431
120 °T	217	319	43	2	0	0	0	0	0	0	0	0	0	0	0	0	581
140 °T	210	286	31	0	0	0	0	0	0	0	0	0	0	0	0	0	527
160 °T	192	124	18	1	0	0	0	0	0	0	0	0	0	0	0	0	335
180 °T	172	67	6	2	0	0	0	0	0	0	0	0	0	0	0	0	247
200 °T	177	39	4	0	0	0	0	0	0	0	0	0	0	0	0	0	220
220 °T	138	48	1	0	0	0	0	0	0	0	0	0	0	0	0	0	187
240 °T	169	69	1	0	0	0	0	0	0	0	0	0	0	0	0	0	239
260 °T	216	108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	324
280 °T	322	268	7	0	0	0	0	0	0	0	0	0	0	0	0	0	597
300 °T	413	635	107	11	0	0	0	0	0	0	0	0	0	0	0	0	1166
320 °T	384	688	187	19	1	0	0	0	0	0	0	0	0	0	0	0	1279
340 °T	307	294	25	0	0	0	0	0	0	0	0	0	0	0	0	0	626
Column Total	4177	3510	447	36	1	0	0	0	0	0	0	0	0	0	0	0	8171
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	3.5	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
020 °T	2.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
040 °T	2.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
060 °T	2.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
080 °T	2.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
100 °T	2.6	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3
120 °T	2.7	3.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1
140 °T	2.6	3.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4
160 °T	2.3	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
180 °T	2.1	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
200 °T	2.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
220 °T	1.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
240 °T	2.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
260 °T	2.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
280 °T	3.9	3.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3
300 °T	5.1	7.8	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3
320 °T	4.7	8.4	2.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.7
340 °T	3.8	3.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
Column Total	51.1	43.0	5.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-32 - Current Statistics in 5 cm/s intervals for Mooring Reference 7391 at 50.555°N, 14.697°W at 200m Above Seabed (Instrument Depth 3142m)

FUGRO GEOS

WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	525	312	25	0	0	0	0	0	0	0	0	0	0	0	0	0	862
020 °T	374	131	10	0	0	0	0	0	0	0	0	0	0	0	0	0	515
040 °T	263	98	2	0	0	0	0	0	0	0	0	0	0	0	0	0	363
060 °T	255	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	311
080 °T	220	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	259
100 °T	188	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252
120 °T	210	114	7	2	0	0	0	0	0	0	0	0	0	0	0	0	333
140 °T	113	76	6	0	0	0	0	0	0	0	0	0	0	0	0	0	195
160 °T	89	40	11	1	0	0	0	0	0	0	0	0	0	0	0	0	141
180 °T	55	37	4	0	0	0	0	0	0	0	0	0	0	0	0	0	96
200 °T	78	47	3	0	0	0	0	0	0	0	0	0	0	0	0	0	128
220 °T	125	63	7	0	0	0	0	0	0	0	0	0	0	0	0	0	195
240 °T	152	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	198
260 °T	174	73	6	0	0	0	0	0	0	0	0	0	0	0	0	0	253
280 °T	224	151	20	3	0	0	0	0	0	0	0	0	0	0	0	0	398
300 °T	318	441	183	45	3	0	0	0	0	0	0	0	0	0	0	0	990
320 °T	429	706	271	60	3	0	0	0	0	0	0	0	0	0	0	0	1469
340 °T	558	588	86	2	0	0	0	0	0	0	0	0	0	0	0	0	1234
Column Total	4350	3082	641	113	6	0	0	0	0	0	0	0	0	0	0	0	8192
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	6.4	3.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5
020 °T	4.6	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3
040 °T	3.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
060 °T	3.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
080 °T	2.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
100 °T	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
120 °T	2.6	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
140 °T	1.4	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
160 °T	1.1	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
180 °T	0.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
200 °T	1.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
220 °T	1.5	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
240 °T	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
260 °T	2.1	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
280 °T	2.7	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
300 °T	3.9	5.4	2.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1
320 °T	5.2	8.6	3.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9
340 °T	6.8	7.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.1
Column Total	53.1	37.6	7.8	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-33 - Current Statistics in 5 cm/s intervals for Mooring Reference 7392 at 50.555°N, 14.697°W at 30m Above Seabed (Instrument Depth 3312m)

FUGRO GEOS

WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	474	565	79	13	2	0	0	0	0	0	0	0	0	0	0	0	1133
020 °T	352	181	9	2	0	0	0	0	0	0	0	0	0	0	0	0	544
040 °T	245	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	304
060 °T	192	23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	216
080 °T	156	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184
100 °T	146	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	174
120 °T	130	47	1	0	0	0	0	0	0	0	0	0	0	0	0	0	178
140 °T	176	98	2	0	0	0	0	0	0	0	0	0	0	0	0	0	276
160 °T	224	228	27	3	0	0	0	0	0	0	0	0	0	0	0	0	482
180 °T	260	185	11	1	0	0	0	0	0	0	0	0	0	0	0	0	457
200 °T	198	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	270
220 °T	217	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	232
240 °T	260	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	278
260 °T	230	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244
280 °T	229	37	2	0	0	0	0	0	0	0	0	0	0	0	0	0	268
300 °T	286	97	9	0	0	0	0	0	0	0	0	0	0	0	0	0	392
320 °T	472	389	43	6	0	0	0	0	0	0	0	0	0	0	0	0	910
340 °T	541	974	127	15	1	0	0	0	0	0	0	0	0	0	0	0	1658
Column Total	4788	3058	311	40	3	0	0	0	0	0	0	0	0	0	0	0	8200
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	5.8	6.9	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.8
020 °T	4.3	2.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6
040 °T	3.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
060 °T	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
080 °T	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
100 °T	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
120 °T	1.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
140 °T	2.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
160 °T	2.7	2.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9
180 °T	3.2	2.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
200 °T	2.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
220 °T	2.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
240 °T	3.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
260 °T	2.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
280 °T	2.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
300 °T	3.5	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
320 °T	5.8	4.7	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1
340 °T	6.6	11.9	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2
Column Total	58.4	37.3	3.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-34 - Current Statistics in 5 cm/s intervals for Mooring Reference 7396 at 51.048°N, 15.165°W at 30m Above Seabed (Instrument Depth 2948m)

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Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	472	604	119	14	2	0	0	0	0	0	0	0	0	0	0	0	1211
020 °T	417	214	10	1	0	0	0	0	0	0	0	0	0	0	0	0	642
040 °T	260	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	332
060 °T	190	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214
080 °T	151	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	163
100 °T	120	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137
120 °T	147	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168
140 °T	172	79	5	0	0	0	0	0	0	0	0	0	0	0	0	0	256
160 °T	141	70	16	3	0	0	0	0	0	0	0	0	0	0	0	0	230
180 °T	150	45	2	1	0	0	0	0	0	0	0	0	0	0	0	0	198
200 °T	179	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210
220 °T	150	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	157
240 °T	173	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183
260 °T	192	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	215
280 °T	226	47	2	0	0	0	0	0	0	0	0	0	0	0	0	0	275
300 °T	327	143	5	0	0	0	0	0	0	0	0	0	0	0	0	0	475
320 °T	501	586	63	5	0	0	0	0	0	0	0	0	0	0	0	0	1155
340 °T	489	842	267	36	2	0	0	0	0	0	0	0	0	0	0	0	1636
Column Total	4457	2847	489	60	4	0	0	0	0	0	0	0	0	0	0	0	7857
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	6.0	7.7	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4
020 °T	5.3	2.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2
040 °T	3.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
060 °T	2.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
080 °T	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
100 °T	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
120 °T	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
140 °T	2.2	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
160 °T	1.8	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
180 °T	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
200 °T	2.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
220 °T	1.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
240 °T	2.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
260 °T	2.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
280 °T	2.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
300 °T	4.2	1.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
320 °T	6.4	7.5	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7
340 °T	6.2	10.7	3.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8
Column Total	56.7	36.2	6.2	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-35 - Current Statistics in 5 cm/s intervals for Mooring Reference 7395 at 51.048°N, 15.165°W at 97m Above Seabed (Instrument Depth 2881m)

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Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	153	135	3	0	0	0	0	0	0	0	0	0	0	0	0	0	291
020 °T	161	47	3	0	0	0	0	0	0	0	0	0	0	0	0	0	211
040 °T	206	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	283
060 °T	168	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	224
080 °T	189	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	274
100 °T	192	203	14	0	0	0	0	0	0	0	0	0	0	0	0	0	409
120 °T	222	431	67	2	0	0	0	0	0	0	0	0	0	0	0	0	722
140 °T	222	529	101	8	0	0	0	0	0	0	0	0	0	0	0	0	860
160 °T	204	278	20	2	0	0	0	0	0	0	0	0	0	0	0	0	504
180 °T	190	146	2	0	0	0	0	0	0	0	0	0	0	0	0	0	338
200 °T	206	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	305
220 °T	213	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	281
240 °T	203	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	260
260 °T	230	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	321
280 °T	256	254	14	0	0	0	0	0	0	0	0	0	0	0	0	0	524
300 °T	230	482	97	6	0	0	0	0	0	0	0	0	0	0	0	0	815
320 °T	187	418	121	6	0	0	0	0	0	0	0	0	0	0	0	0	732
340 °T	267	494	110	5	0	0	0	0	0	0	0	0	0	0	0	0	876
Column Total	3699	3950	552	29	0	0	0	0	0	0	0	0	0	0	0	0	8230
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	1.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
020 °T	2.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
040 °T	2.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
060 °T	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
080 °T	2.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
100 °T	2.3	2.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
120 °T	2.7	5.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8
140 °T	2.7	6.4	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4
160 °T	2.5	3.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
180 °T	2.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
200 °T	2.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
220 °T	2.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
240 °T	2.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
260 °T	2.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
280 °T	3.1	3.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4
300 °T	2.8	5.9	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9
320 °T	2.3	5.1	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9
340 °T	3.2	6.0	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6
Column Total	44.9	48.0	6.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-36 - Current Statistics in 5 cm/s intervals for Mooring Reference 7397 at 50.997°N, 15.093°W at 200m Above Seabed (Instrument Depth 2745m)

FUGRO GEOS

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Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	231	374	57	0	0	0	0	0	0	0	0	0	0	0	0	0	662
020 °T	210	154	9	0	0	0	0	0	0	0	0	0	0	0	0	0	373
040 °T	205	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	266
060 °T	220	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252
080 °T	213	26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	240
100 °T	255	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	302
120 °T	380	165	4	0	0	0	0	0	0	0	0	0	0	0	0	0	549
140 °T	178	141	4	0	0	0	0	0	0	0	0	0	0	0	0	0	323
160 °T	117	63	4	0	0	0	0	0	0	0	0	0	0	0	0	0	184
180 °T	134	88	6	0	0	0	0	0	0	0	0	0	0	0	0	0	228
200 °T	200	173	12	0	0	0	0	0	0	0	0	0	0	0	0	0	385
220 °T	202	111	2	0	0	0	0	0	0	0	0	0	0	0	0	0	315
240 °T	164	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	203
260 °T	201	44	2	0	0	0	0	0	0	0	0	0	0	0	0	0	247
280 °T	200	76	19	0	0	0	0	0	0	0	0	0	0	0	0	0	295
300 °T	266	280	97	10	0	0	0	0	0	0	0	0	0	0	0	0	653
320 °T	313	691	241	48	6	0	0	0	0	0	0	0	0	0	0	0	1299
340 °T	256	751	150	14	0	0	0	0	0	0	0	0	0	0	0	0	1171
Column Total	3945	3316	608	72	6	0	0	0	0	0	0	0	0	0	0	0	7947
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	2.9	4.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3
020 °T	2.6	1.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
040 °T	2.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
060 °T	2.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
080 °T	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
100 °T	3.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
120 °T	4.8	2.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
140 °T	2.2	1.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
160 °T	1.5	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
180 °T	1.7	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
200 °T	2.5	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
220 °T	2.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
240 °T	2.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
260 °T	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
280 °T	2.5	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
300 °T	3.3	3.5	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2
320 °T	3.9	8.7	3.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.3
340 °T	3.2	9.5	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7
Column Total	49.6	41.7	7.7	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-37 - Current Statistics in 5 cm/s intervals for Mooring Reference 7398 at 50.997°N, 15.093°W at 30m Above Seabed (Instrument Depth 2915m)

FUGRO GEOS

WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	341	242	18	0	0	0	0	0	0	0	0	0	0	0	0	0	601
020 °T	298	143	2	0	0	0	0	0	0	0	0	0	0	0	0	0	443
040 °T	314	117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	431
060 °T	356	104	1	0	0	0	0	0	0	0	0	0	0	0	0	0	461
080 °T	316	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	415
100 °T	326	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	402
120 °T	373	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	474
140 °T	378	189	1	0	0	0	0	0	0	0	0	0	0	0	0	0	568
160 °T	307	169	8	4	0	0	0	0	0	0	0	0	0	0	0	0	488
180 °T	275	149	16	1	0	0	0	0	0	0	0	0	0	0	0	0	441
200 °T	278	122	3	0	0	0	0	0	0	0	0	0	0	0	0	0	403
220 °T	226	90	3	0	0	0	0	0	0	0	0	0	0	0	0	0	319
240 °T	216	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	290
260 °T	241	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291
280 °T	233	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	295
300 °T	263	123	1	0	0	0	0	0	0	0	0	0	0	0	0	0	387
320 °T	297	210	5	0	0	0	0	0	0	0	0	0	0	0	0	0	512
340 °T	351	318	27	0	0	0	0	0	0	0	0	0	0	0	0	0	696
Column Total	5389	2438	85	5	0	0	0	0	0	0	0	0	0	0	0	0	7917
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	4.3	3.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6
020 °T	3.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
040 °T	4.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4
060 °T	4.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
080 °T	4.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
100 °T	4.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
120 °T	4.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
140 °T	4.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
160 °T	3.9	2.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
180 °T	3.5	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
200 °T	3.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
220 °T	2.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
240 °T	2.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
260 °T	3.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
280 °T	2.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
300 °T	3.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
320 °T	3.8	2.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5
340 °T	4.4	4.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8
Column Total	68.1	30.8	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-38 - Current Statistics in 5 cm/s intervals for Mooring Reference 7399 at 51.052°N, 15.237°W at 323m Above Seabed (Instrument Depth 2897m)

FUGRO GEOS

WEST OF IRELAND DESCRIPTIVE REGIONAL CLIMATOLOGY



Direction (to)	Total Current Speed Counts																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	7	33	37	15	3	1	0	0	0	0	0	0	0	0	0	0	96
020 °T	3	20	19	0	0	0	0	0	0	0	0	0	0	0	0	0	42
040 °T	4	27	8	1	0	0	0	0	0	0	0	0	0	0	0	0	40
060 °T	6	26	11	2	0	0	0	0	0	0	0	0	0	0	0	0	45
080 °T	8	17	7	0	0	0	0	0	0	0	0	0	0	0	0	0	32
100 °T	6	31	3	0	0	0	0	0	0	0	0	0	0	0	0	0	40
120 °T	7	34	18	0	0	0	0	0	0	0	0	0	0	0	0	0	59
140 °T	7	82	95	53	4	0	0	0	0	0	0	0	0	0	0	0	241
160 °T	14	125	205	156	47	2	0	0	0	0	0	0	0	0	0	0	549
180 °T	15	95	57	48	19	0	0	0	0	0	0	0	0	0	0	0	234
200 °T	33	59	38	18	3	0	0	0	0	0	0	0	0	0	0	0	151
220 °T	34	64	27	12	5	1	0	0	0	0	0	0	0	0	0	0	143
240 °T	33	74	28	10	5	3	0	0	0	0	0	0	0	0	0	0	153
260 °T	25	113	38	13	0	0	0	0	0	0	0	0	0	0	0	0	189
280 °T	20	121	118	21	2	0	0	0	0	0	0	0	0	0	0	0	282
300 °T	12	101	241	126	18	3	0	0	0	0	0	0	0	0	0	0	501
320 °T	7	87	312	343	159	68	24	5	0	0	0	0	0	0	0	0	1005
340 °T	3	52	139	141	125	53	21	7	4	0	0	0	0	0	0	0	545
Column Total	244	1161	1401	959	390	131	45	12	4	0	0	0	0	0	0	0	4347
Direction (to)	Total Current Speed as Percentage																Row Total
	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	
000 °T	0.2	0.8	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
020 °T	0.1	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
040 °T	0.1	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
060 °T	0.1	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
080 °T	0.2	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
100 °T	0.1	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
120 °T	0.2	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
140 °T	0.2	1.9	2.2	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
160 °T	0.3	2.9	4.7	3.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6
180 °T	0.3	2.2	1.3	1.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4
200 °T	0.8	1.4	0.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
220 °T	0.8	1.5	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
240 °T	0.8	1.7	0.6	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
260 °T	0.6	2.6	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
280 °T	0.5	2.8	2.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5
300 °T	0.3	2.3	5.5	2.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5
320 °T	0.2	2.0	7.2	7.9	3.7	1.6	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1
340 °T	0.1	1.2	3.2	3.2	2.9	1.2	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5
Column Total	5.6	26.7	32.2	22.1	9.0	3.0	1.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-39 - Current Statistics in 5 cm/s intervals for Mooring Reference 5477 at 51.702°N, 15.313°W at 50m Above Seabed (Instrument Depth 2354m)