

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	95	252	171	66	30	2	1	0	0	0	0	0	0	0	0	0	617
020 °T	91	185	82	23	2	0	0	0	0	0	0	0	0	0	0	0	383
040 °T	74	153	57	11	1	0	0	0	0	0	0	0	0	0	0	0	296
060 °T	68	148	52	7	1	0	0	0	0	0	0	0	0	0	0	0	276
080 °T	68	132	50	8	0	0	0	0	0	0	0	0	0	0	0	0	258
100 °T	54	115	42	6	1	0	0	0	0	0	0	0	0	0	0	0	218
120 °T	55	84	41	7	1	0	0	0	0	0	0	0	0	0	0	0	188
140 °T	52	106	42	13	0	0	0	0	0	0	0	0	0	0	0	0	213
160 °T	52	92	38	26	0	0	0	0	0	0	0	0	0	0	0	0	208
180 °T	36	78	53	23	1	0	0	0	0	0	0	0	0	0	0	0	191
200 °T	35	89	50	26	6	0	0	0	0	0	0	0	0	0	0	0	206
220 °T	48	103	79	28	1	0	0	0	0	0	0	0	0	0	0	0	259
240 °T	57	142	84	26	7	1	1	0	0	0	0	0	0	0	0	0	318
260 °T	65	186	139	68	16	2	0	1	0	0	0	0	0	0	0	0	477
280 °T	87	205	202	101	28	4	3	0	0	0	0	0	0	0	0	0	630
300 °T	102	350	344	185	54	11	0	0	0	0	0	0	0	0	0	0	1046
320 °T	106	416	456	298	104	25	0	0	0	0	0	0	0	0	0	0	1405
340 °T	110	365	337	214	68	22	4	0	0	0	0	0	0	0	0	0	1120
Column Total	1255	3201	2319	1136	321	67	9	1	0	0	0	0	0	0	0	0	8309
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	1.4	2.9	2.5	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	8.6
020 °T	1.3	2.4	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	5.3
040 °T	1.3	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	4.5
060 °T	1.2	2.0	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	4.2
080 °T	1.2	2.6	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	5.1
100 °T	1.4	3.1	1.3	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	6.3
120 °T	0.9	3.5	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	5.8
140 °T	1.0	3.5	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	5.5
160 °T	1.3	2.6	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	4.3
180 °T	1.2	2.2	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	3.7
200 °T	1.4	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	3.4
220 °T	1.4	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	3.8
240 °T	1.1	2.2	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	3.6
260 °T	1.4	2.6	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	4.6
280 °T	1.2	3.5	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	5.8
300 °T	1.4	3.7	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	7.1
320 °T	1.0	3.7	2.3	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	8.2
340 °T	1.0	3.6	3.2	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	10.3
Column Total	22.2	50.0	19.5	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	100.0

Table C-72 - Current Statistics in 5 cm/s intervals for Mooring Reference 5868 at 48.085°N, 9.835°W at 1085m Above Seabed (Instrument Depth 980m)

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	39	149	113	46	8	0	0	0	0	0	0	0	0	0	0	0	355
020 °T	36	119	88	37	8	0	0	0	0	0	0	0	0	0	0	0	288
040 °T	42	74	69	27	11	2	0	0	0	0	0	0	0	0	0	0	225
060 °T	35	71	44	17	4	1	0	0	0	0	0	0	0	0	0	0	172
080 °T	51	77	33	13	1	0	0	0	0	0	0	0	0	0	0	0	175
100 °T	45	60	38	9	1	0	0	0	0	0	0	0	0	0	0	0	153
120 °T	37	76	61	12	5	0	0	0	0	0	0	0	0	0	0	0	191
140 °T	23	86	74	35	11	0	0	0	0	0	0	0	0	0	0	0	229
160 °T	40	142	107	50	20	0	0	0	0	0	0	0	0	0	0	0	359
180 °T	30	162	151	86	27	4	0	0	0	0	0	0	0	0	0	0	460
200 °T	40	169	207	127	32	6	1	0	0	0	0	0	0	0	0	0	582
220 °T	48	208	245	155	42	15	3	0	0	0	0	0	0	0	0	0	716
240 °T	57	242	310	181	79	15	5	0	0	0	0	0	0	0	0	0	889
260 °T	70	264	294	165	60	16	3	0	0	0	0	0	0	0	0	0	872
280 °T	71	267	282	151	40	14	0	0	0	0	0	0	0	0	0	0	825
300 °T	48	229	285	123	32	5	0	0	0	0	0	0	0	0	0	0	722
320 °T	59	254	220	85	16	2	0	0	0	0	0	0	0	0	0	0	636
340 °T	41	212	161	50	11	1	0	0	0	0	0	0	0	0	0	0	476
Column Total	812	2861	2782	1369	408	81	12	0	0	0	0	0	0	0	0	0	8325
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	0.5	1.8	1.4	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	4.3
020 °T	0.4	1.4	1.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
040 °T	0.5	0.9	0.8	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	2.7
060 °T	0.4	0.9	0.5	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	2.1
080 °T	0.6	0.9	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	2.1
100 °T	0.5	0.7	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	1.8
120 °T	0.4	0.9	0.7	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	2.3
140 °T	0.3	1.0	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	2.8
160 °T	0.5	1.7	1.3	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	4.3
180 °T	0.4	1.9	1.8	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
200 °T	0.5	2.0	2.5	1.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
220 °T	0.6	2.5	2.9	1.9	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6
240 °T	0.7	2.9	3.7	2.2	0.9	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7
260 °T	0.8	3.2	3.5	2.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5
280 °T	0.9	3.2	3.4	1.8	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9
300 °T	0.6	2.8	3.4	1.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7
320 °T	0.7	3.1	2.6	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	7.6
340 °T	0.5	2.5	1.9	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	5.7
Column Total	9.8	34.4	33.4	16.4	4.9	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-73 - Current Statistics in 5 cm/s intervals for Mooring Reference 5873 at 48.123°N, 9.283°W at 750m Above Seabed (Instrument Depth 715m)

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	23	109	136	170	167	89	30	5	0	0	0	0	0	0	0	0	729
020 °T	14	91	157	156	98	42	5	0	0	0	0	0	0	0	0	0	563
040 °T	17	76	142	114	71	14	3	0	0	0	0	0	0	0	0	0	437
060 °T	17	82	97	86	30	7	1	0	0	0	0	0	0	0	0	0	320
080 °T	21	71	79	43	13	4	0	0	0	0	0	0	0	0	0	0	231
100 °T	14	78	63	20	9	1	0	0	0	0	0	0	0	0	0	0	185
120 °T	16	94	54	23	7	3	0	0	0	0	0	0	0	0	0	0	197
140 °T	20	106	59	27	1	3	0	0	0	0	0	0	0	0	0	0	216
160 °T	20	87	72	25	11	1	0	0	0	0	0	0	0	0	0	0	216
180 °T	25	76	75	22	10	2	1	0	0	0	0	0	0	0	0	0	211
200 °T	9	64	85	37	7	3	0	0	0	0	0	0	0	0	0	0	205
220 °T	15	75	103	57	20	2	0	0	0	0	0	0	0	0	0	0	272
240 °T	13	80	139	102	56	20	3	0	0	0	0	0	0	0	0	0	413
260 °T	19	120	164	167	112	47	11	0	0	0	0	0	0	0	0	0	640
280 °T	23	109	154	188	164	101	24	9	0	0	0	0	0	0	0	0	772
300 °T	29	121	158	195	189	120	49	10	1	0	0	0	0	0	0	0	872
320 °T	43	127	172	181	223	157	43	11	2	0	0	0	0	0	0	0	959
340 °T	25	128	169	165	183	136	50	5	0	0	0	0	0	0	0	0	861
Column Total	363	1694	2078	1778	1371	752	220	40	3	0	0	0	0	0	0	0	8299
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	0.3	1.3	1.6	2.0	2.0	1.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8
020 °T	0.2	1.1	1.9	1.9	1.2	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8
040 °T	0.2	0.9	1.7	1.4	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3
060 °T	0.2	1.0	1.2	1.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
080 °T	0.3	0.9	1.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
100 °T	0.2	0.9	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	0.0	2.2
120 °T	0.2	1.1	0.7	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	2.4
140 °T	0.2	1.3	0.7	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	2.6
160 °T	0.2	1.0	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	2.6
180 °T	0.3	0.9	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	2.5
200 °T	0.1	0.8	1.0	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	2.5
220 °T	0.2	0.9	1.2	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
240 °T	0.2	1.0	1.7	1.2	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
260 °T	0.2	1.4	2.0	2.0	1.3	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
280 °T	0.3	1.3	1.9	2.3	2.0	1.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3
300 °T	0.3	1.5	1.9	2.3	2.3	1.4	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5
320 °T	0.5	1.5	2.1	2.2	2.7	1.9	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6
340 °T	0.3	1.5	2.0	2.0	2.2	1.6	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4
Column Total	4.4	20.4	25.0	21.4	16.5	9.1	2.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-74 - Current Statistics in 5 cm/s intervals for Mooring Reference 5869 at 48.138°N, 9.752°W at 850m Above Seabed (Inst. Depth 790m)

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	9	61	85	119	127	101	51	43	12	4	1	0	0	0	0	0	613
020 °T	11	60	125	168	165	148	75	30	4	1	0	0	0	0	0	0	787
040 °T	7	93	145	182	121	60	15	4	1	0	0	0	0	0	0	0	628
060 °T	11	78	120	88	56	24	5	0	0	0	0	0	0	0	0	0	382
080 °T	9	64	79	55	20	5	1	0	0	0	0	0	0	0	0	0	233
100 °T	8	64	67	44	10	6	0	0	0	0	0	0	0	0	0	0	199
120 °T	15	38	72	38	15	3	0	0	0	0	0	0	0	0	0	0	181
140 °T	11	67	76	46	18	0	0	0	0	0	0	0	0	0	0	0	218
160 °T	16	54	57	37	19	2	0	0	0	0	0	0	0	0	0	0	185
180 °T	9	68	69	43	10	1	0	0	0	0	0	0	0	0	0	0	200
200 °T	5	40	96	51	13	5	1	0	0	0	0	0	0	0	0	0	211
220 °T	8	54	104	81	69	23	11	5	2	0	0	0	0	0	0	0	357
240 °T	4	40	71	117	83	102	54	49	11	3	0	1	0	0	0	0	535
260 °T	2	32	55	90	101	121	90	65	26	7	1	0	0	0	0	0	590
280 °T	3	31	34	59	85	110	67	34	10	2	1	0	0	0	0	0	436
300 °T	13	39	44	55	100	80	43	23	10	1	0	0	0	0	0	0	408
320 °T	18	54	40	63	84	57	32	17	5	0	0	0	0	0	0	0	370
340 °T	16	46	65	68	78	52	33	16	12	1	0	0	0	0	0	0	387
Column Total	175	983	1404	1404	1174	900	478	286	93	19	3	1	0	0	0	0	6920
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	0.1	0.9	1.2	1.7	1.8	1.5	0.7	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	8.9
020 °T	0.2	0.9	1.8	2.4	2.4	2.1	1.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4
040 °T	0.1	1.3	2.1	2.6	1.7	0.9	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1
060 °T	0.2	1.1	1.7	1.3	0.8	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
080 °T	0.1	0.9	1.1	0.8	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
100 °T	0.1	0.9	1.0	0.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
120 °T	0.2	0.5	1.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
140 °T	0.2	1.0	1.1	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
160 °T	0.2	0.8	0.8	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
180 °T	0.1	1.0	1.0	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	2.9
200 °T	0.1	0.6	1.4	0.7	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
220 °T	0.1	0.8	1.5	1.2	1.0	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
240 °T	0.1	0.6	1.0	1.7	1.2	1.5	0.8	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
260 °T	0.0	0.5	0.8	1.3	1.5	1.7	1.3	0.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	8.5
280 °T	0.0	0.4	0.5	0.9	1.2	1.6	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3
300 °T	0.2	0.6	0.6	0.8	1.4	1.2	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9
320 °T	0.3	0.8	0.6	0.9	1.2	0.8	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3
340 °T	0.2	0.7	0.9	1.0	1.1	0.8	0.5	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
Column Total	2.5	14.2	20.3	20.3	17.0	13.0	6.9	4.1	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-75 - Current Statistics in 5 cm/s intervals for Mooring Reference 5872 at 49.192°N, 9.663°W at 50m Above Seabed (Instrument Depth 590m)

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	81	90	89	75	30	4	0	0	0	0	0	0	0	0	0	0	369
020 °T	56	40	46	18	2	0	0	0	0	0	0	0	0	0	0	0	162
040 °T	51	18	34	14	1	0	0	0	0	0	0	0	0	0	0	0	118
060 °T	29	17	10	2	0	0	0	0	0	0	0	0	0	0	0	0	58
080 °T	28	28	5	1	0	0	0	0	0	0	0	0	0	0	0	0	62
100 °T	23	24	5	1	0	0	0	0	0	0	0	0	0	0	0	0	53
120 °T	27	20	6	1	1	0	0	0	0	0	0	0	0	0	0	0	55
140 °T	25	28	13	3	0	0	0	0	0	0	0	0	0	0	0	0	69
160 °T	29	28	20	5	0	0	0	0	0	0	0	0	0	0	0	0	82
180 °T	37	41	29	3	1	0	0	0	0	0	0	0	0	0	0	0	111
200 °T	65	64	51	13	2	0	0	0	0	0	0	0	0	0	0	0	195
220 °T	73	71	89	26	3	0	0	0	0	0	0	0	0	0	0	0	262
240 °T	88	100	90	44	11	0	0	0	0	0	0	0	0	0	0	0	333
260 °T	75	122	149	65	9	1	0	0	0	0	0	0	0	0	0	0	421
280 °T	103	130	141	68	11	1	0	0	0	0	0	0	0	0	0	0	454
300 °T	95	121	179	102	12	2	0	0	0	0	0	0	0	0	0	0	511
320 °T	97	135	209	166	41	9	0	0	0	0	0	0	0	0	0	0	657
340 °T	89	98	159	171	61	10	1	0	0	0	0	0	0	0	0	0	589
Column Total	1071	1175	1324	778	185	27	1	0	0	0	0	0	0	0	0	0	4561
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	1.8	2.0	2.0	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	8.1
020 °T	1.2	0.9	1.0	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	3.6
040 °T	1.1	0.4	0.7	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	2.6
060 °T	0.6	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	1.3
080 °T	0.6	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	1.4
100 °T	0.5	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	0.0	1.2
120 °T	0.6	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	1.2
140 °T	0.5	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	0.0	1.5
160 °T	0.6	0.6	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	1.8
180 °T	0.8	0.9	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	2.4
200 °T	1.4	1.4	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	4.3
220 °T	1.6	1.6	2.0	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	5.7
240 °T	1.9	2.2	2.0	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	7.3
260 °T	1.6	2.7	3.3	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	9.2
280 °T	2.3	2.9	3.1	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	10.0
300 °T	2.1	2.7	3.9	2.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2
320 °T	2.1	3.0	4.6	3.6	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4
340 °T	2.0	2.1	3.5	3.7	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.9
Column Total	23.5	25.8	29.0	17.1	4.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-76 - Current Statistics in 5 cm/s intervals for Mooring Reference 9417 at 49.088°N, 13.390°W at 3070m Above Seabed (Instrument Depth 600m)

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	95	220	263	168	99	23	10	4	0	0	0	0	0	0	0	0	882
020 °T	90	184	218	133	51	14	6	4	1	0	0	0	0	0	0	0	701
040 °T	103	162	157	91	36	12	4	0	0	0	0	0	0	0	0	0	565
060 °T	68	167	143	94	20	14	3	0	0	0	0	0	0	0	0	0	509
080 °T	58	149	128	65	15	3	2	0	0	0	0	0	0	0	0	0	420
100 °T	85	157	162	71	22	3	1	1	0	0	0	0	0	0	0	0	502
120 °T	93	161	188	113	32	7	1	1	0	0	0	0	0	0	0	0	596
140 °T	88	222	266	153	56	14	5	0	0	0	0	0	0	0	0	0	804
160 °T	91	170	194	118	52	17	2	1	0	0	0	0	0	0	0	0	645
180 °T	82	164	192	113	42	13	4	1	0	0	0	0	0	0	0	0	611
200 °T	70	155	142	97	32	15	3	1	0	0	0	0	0	0	0	0	515
220 °T	98	155	105	70	28	8	1	0	0	0	0	0	0	0	0	0	465
240 °T	97	162	119	81	32	6	2	0	0	0	0	0	0	0	0	0	499
260 °T	89	188	155	84	35	12	6	1	0	0	0	0	0	0	0	0	570
280 °T	82	222	204	114	57	13	7	1	0	0	0	0	0	0	0	0	700
300 °T	92	259	264	171	69	24	5	2	0	0	0	0	0	0	0	0	886
320 °T	104	273	307	234	97	34	8	5	1	0	0	0	0	0	0	0	1063
340 °T	109	263	317	234	121	36	17	5	1	0	0	0	0	0	0	0	1103
Column Total	1594	3433	3524	2204	896	268	87	27	3	0	0	0	0	0	0	0	12036
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	0.8	1.8	2.2	1.4	0.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3
020 °T	0.7	1.5	1.8	1.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
040 °T	0.9	1.3	1.3	0.8	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
060 °T	0.6	1.4	1.2	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	4.2
080 °T	0.5	1.2	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	3.5
100 °T	0.7	1.3	1.3	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	4.2
120 °T	0.8	1.3	1.6	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	5.0
140 °T	0.7	1.8	2.2	1.3	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7
160 °T	0.8	1.4	1.6	1.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4
180 °T	0.7	1.4	1.6	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	5.1
200 °T	0.6	1.3	1.2	0.8	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
220 °T	0.8	1.3	0.9	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
240 °T	0.8	1.3	1.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
260 °T	0.7	1.6	1.3	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
280 °T	0.7	1.8	1.7	0.9	0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
300 °T	0.8	2.2	2.2	1.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4
320 °T	0.9	2.3	2.6	1.9	0.8	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8
340 °T	0.9	2.2	2.6	1.9	1.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2
Column Total	13.2	28.5	29.3	18.3	7.4	2.2	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-77 - Current Statistics in 5 cm/s intervals for Mooring Reference 9594 at 49.108°N, 12.181°W at 50m Above Seabed (Instrument Depth 946m)

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	50	68	37	14	0	0	0	0	0	0	0	0	0	0	0	0	169
020 °T	48	86	74	16	0	0	0	0	0	0	0	0	0	0	0	0	224
040 °T	58	129	97	16	0	0	0	0	0	0	0	0	0	0	0	0	300
060 °T	64	91	60	28	0	0	0	0	0	0	0	0	0	0	0	0	243
080 °T	56	58	56	35	5	0	0	0	0	0	0	0	0	0	0	0	210
100 °T	50	77	44	37	18	2	0	0	0	0	0	0	0	0	0	0	228
120 °T	37	68	75	90	32	1	0	0	0	0	0	0	0	0	0	0	303
140 °T	32	60	70	61	40	10	0	0	0	0	0	0	0	0	0	0	273
160 °T	65	76	110	56	24	3	0	0	0	0	0	0	0	0	0	0	334
180 °T	44	70	79	37	4	4	0	0	0	0	0	0	0	0	0	0	238
200 °T	38	73	62	15	1	0	0	0	0	0	0	0	0	0	0	0	189
220 °T	38	50	52	14	0	0	0	0	0	0	0	0	0	0	0	0	154
240 °T	31	33	39	11	0	0	0	0	0	0	0	0	0	0	0	0	114
260 °T	14	29	18	6	0	0	0	0	0	0	0	0	0	0	0	0	67
280 °T	13	25	21	2	0	0	0	0	0	0	0	0	0	0	0	0	61
300 °T	19	29	18	4	0	0	0	0	0	0	0	0	0	0	0	0	70
320 °T	25	28	17	6	0	0	0	0	0	0	0	0	0	0	0	0	76
340 °T	43	46	29	12	2	0	0	0	0	0	0	0	0	0	0	0	132
Column Total	725	1096	958	460	126	20	0	0	0	0	0	0	0	0	0	0	3385
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	1.5	2.0	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	5.0
020 °T	1.4	2.5	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	6.6
040 °T	1.7	3.8	2.9	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	8.9
060 °T	1.9	2.7	1.8	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	7.2
080 °T	1.7	1.7	1.7	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	6.2
100 °T	1.5	2.3	1.3	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	6.7
120 °T	1.1	2.0	2.2	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	9.0
140 °T	0.9	1.8	2.1	1.8	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1
160 °T	1.9	2.2	3.2	1.7	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9
180 °T	1.3	2.1	2.3	1.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
200 °T	1.1	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	5.6
220 °T	1.1	1.5	1.5	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	4.5
240 °T	0.9	1.0	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	3.4
260 °T	0.4	0.9	0.5	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	2.0
280 °T	0.4	0.7	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	0.0	1.8
300 °T	0.6	0.9	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	2.1
320 °T	0.7	0.8	0.5	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	2.2
340 °T	1.3	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	3.9
Column Total	21.4	32.4	28.3	13.6	3.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-78 - Current Statistics in 5 cm/s intervals for Mooring Reference 9627 at 49.187°N, 12.819°W at 836m Above Seabed (Instrument Depth 620m)

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	25	77	86	71	18	3	0	0	0	0	0	0	0	0	0	0	280
020 °T	15	49	102	60	26	1	0	0	0	0	0	0	0	0	0	0	253
040 °T	25	54	82	71	24	2	0	0	0	0	0	0	0	0	0	0	258
060 °T	16	25	37	28	8	4	0	0	0	0	0	0	0	0	0	0	118
080 °T	17	20	21	4	0	0	0	0	0	0	0	0	0	0	0	0	62
100 °T	14	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	44
120 °T	8	8	13	1	0	0	0	0	0	0	0	0	0	0	0	0	30
140 °T	5	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	10
160 °T	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	7
180 °T	6	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	14
200 °T	10	13	9	3	2	0	0	0	0	0	0	0	0	0	0	0	37
220 °T	10	18	28	9	2	0	0	0	0	0	0	0	0	0	0	0	67
240 °T	27	34	23	16	1	0	0	0	0	0	0	0	0	0	0	0	101
260 °T	16	39	40	20	6	0	0	0	0	0	0	0	0	0	0	0	121
280 °T	22	34	53	24	8	1	0	0	0	0	0	0	0	0	0	0	142
300 °T	23	67	67	44	7	0	0	0	0	0	0	0	0	0	0	0	208
320 °T	26	66	63	54	23	5	0	0	0	0	0	0	0	0	0	0	237
340 °T	33	60	83	49	37	5	2	0	0	0	0	0	0	0	0	0	269
Column Total	302	582	734	455	162	21	2	0	0	0	0	0	0	0	0	0	2258
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	1.1	3.4	3.8	3.1	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4
020 °T	0.7	2.2	4.5	2.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2
040 °T	1.1	2.4	3.6	3.1	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4
060 °T	0.7	1.1	1.6	1.2	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
080 °T	0.8	0.9	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	2.7
100 °T	0.6	0.4	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	1.9
120 °T	0.4	0.4	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	1.3
140 °T	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	0.0	0.0	0.4
160 °T	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	0.0	0.3
180 °T	0.3	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	0.0	0.6
200 °T	0.4	0.6	0.4	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	1.6
220 °T	0.4	0.8	1.2	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	3.0
240 °T	1.2	1.5	1.0	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	4.5
260 °T	0.7	1.7	1.8	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	5.4
280 °T	1.0	1.5	2.3	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	6.3
300 °T	1.0	3.0	3.0	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	9.2
320 °T	1.2	2.9	2.8	2.4	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5
340 °T	1.5	2.7	3.7	2.2	1.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9
Column Total	13.4	25.8	32.5	20.2	7.2	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-79 - Current Statistics in 5 cm/s intervals for Mooring Reference 9632 at 49.188°N, 12.795°W at 776m Above Seabed (Instrument Depth 620m)

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	85	105	140	103	38	6	1	1	0	0	0	0	0	0	0	0	479
020 °T	65	94	73	53	25	5	2	0	0	0	0	0	0	0	0	0	317
040 °T	36	38	38	23	5	0	0	1	0	0	0	0	0	0	0	0	141
060 °T	33	27	15	7	0	1	1	1	0	0	0	0	0	0	0	0	85
080 °T	23	21	9	7	1	0	0	0	0	0	0	0	0	0	0	0	61
100 °T	21	14	4	3	0	0	0	0	0	0	0	0	0	0	0	0	42
120 °T	23	24	9	2	0	0	0	0	0	0	0	0	0	0	0	0	58
140 °T	20	11	5	4	1	1	0	0	0	0	0	0	0	0	0	0	42
160 °T	27	19	6	4	0	1	0	0	0	0	0	0	0	0	0	0	57
180 °T	41	28	15	4	3	0	0	0	0	0	0	0	0	0	0	0	91
200 °T	42	40	25	19	1	0	0	0	0	0	0	0	0	0	0	0	127
220 °T	65	61	32	27	15	8	4	0	0	0	0	0	0	0	0	0	212
240 °T	67	94	73	38	26	9	0	0	0	0	0	0	0	0	0	0	307
260 °T	49	114	121	76	29	7	1	0	0	0	0	0	0	0	0	0	397
280 °T	81	95	174	109	29	2	0	1	0	0	0	0	0	0	0	0	491
300 °T	71	122	188	131	33	3	1	0	0	0	0	0	0	0	0	0	549
320 °T	83	134	180	141	35	4	2	1	0	0	0	0	0	0	0	0	580
340 °T	58	154	150	97	31	6	2	1	0	0	0	0	0	0	0	0	499
Column Total	890	1195	1257	848	272	53	14	6	0	0	0	0	0	0	0	0	4535
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	2.3	3.1	2.3	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6
020 °T	1.4	2.1	1.6	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	7.0
040 °T	0.8	0.8	0.8	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	3.1
060 °T	0.7	0.6	0.3	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	1.9
080 °T	0.5	0.5	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	1.3
100 °T	0.5	0.3	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	0.9
120 °T	0.5	0.5	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	1.3
140 °T	0.4	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	0.0	0.9
160 °T	0.6	0.4	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	1.3
180 °T	0.9	0.6	0.3	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	2.0
200 °T	0.9	0.9	0.6	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	2.8
220 °T	1.4	1.3	0.7	0.6	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
240 °T	1.5	2.1	1.6	0.8	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8
260 °T	1.1	2.5	2.7	1.7	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8
280 °T	1.8	2.1	3.8	2.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8
300 °T	1.6	2.7	4.1	2.9	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1
320 °T	1.8	3.0	4.0	3.1	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.8
340 °T	1.3	3.4	3.3	2.1	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0
Column Total	19.6	26.4	27.7	18.7	6.0	1.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-80 - Current Statistics in 5 cm/s intervals for Mooring Reference 9415 at 49.191°N, 12.800°W at 827m Above Seabed (Instrument Depth 591m)

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	88	253	348	181	25	3	0	0	0	0	0	0	0	0	0	0	898
020 °T	61	101	129	48	14	0	0	0	0	0	0	0	0	0	0	0	353
040 °T	43	30	29	8	0	0	0	0	0	0	0	0	0	0	0	0	110
060 °T	16	11	5	1	0	0	0	0	0	0	0	0	0	0	0	0	33
080 °T	23	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	29
100 °T	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
120 °T	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
140 °T	18	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
160 °T	39	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45
180 °T	32	21	2	0	0	0	0	0	0	0	0	0	0	0	0	0	55
200 °T	29	28	9	1	0	0	0	0	0	0	0	0	0	0	0	0	67
220 °T	42	64	18	7	1	0	0	0	0	0	0	0	0	0	0	0	132
240 °T	72	76	38	11	2	1	0	0	0	0	0	0	0	0	0	0	200
260 °T	69	106	66	18	3	0	0	0	0	0	0	0	0	0	0	0	262
280 °T	101	135	106	24	2	0	0	0	0	0	0	0	0	0	0	0	368
300 °T	99	192	150	33	1	0	0	0	0	0	0	0	0	0	0	0	475
320 °T	98	233	209	65	3	0	0	0	0	0	0	0	0	0	0	0	608
340 °T	88	291	371	147	23	1	0	0	0	0	0	0	0	0	0	0	921
Column Total	948	1557	1481	544	74	5	0	0	0	0	0	0	0	0	0	0	4609
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	5.5	7.6	3.9	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5
020 °T	1.3	2.2	2.8	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
040 °T	0.9	0.7	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	2.4
060 °T	0.3	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	0.0	0.7
080 °T	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	0.0	0.6
100 °T	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	0.0	0.4
120 °T	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	0.0	0.3
140 °T	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	0.0	0.5
160 °T	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	0.0	1.0
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	0.6	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	1.5
220 °T	0.9	1.4	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	2.9
240 °T	1.6	1.6	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	0.0	4.3
260 °T	1.5	2.3	1.4	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	5.7
280 °T	2.2	2.9	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	8.0
300 °T	2.1	4.2	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	10.3
320 °T	2.1	5.1	4.5	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	13.2
340 °T	1.9	6.3	8.0	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	20.0
Column Total	20.6	33.8	32.1	11.8	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-81 - Current Statistics in 5 cm/s intervals for Mooring Reference 9622 at 49.287°N, 12.819°W at 825m Above Seabed (Instrument Depth 620m)