

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	32	26	5	9	1	0	0	0	0	0	0	0	0	0	0	80
020 °T	16	37	19	8	2	2	1	0	0	0	0	0	0	0	0	0	85
040 °T	22	30	11	5	1	0	1	0	0	0	0	0	0	0	0	0	70
060 °T	20	43	18	4	0	0	0	0	0	0	0	0	0	0	0	0	85
080 °T	23	70	27	2	0	0	0	0	0	0	0	0	0	0	0	0	122
100 °T	47	150	68	11	0	0	0	0	0	0	0	0	0	0	0	0	276
120 °T	90	258	217	101	20	1	0	0	0	0	0	0	0	0	0	0	687
140 °T	204	390	504	527	206	23	0	0	0	0	0	0	0	0	0	0	1854
160 °T	175	335	475	472	303	94	16	2	0	0	0	0	0	0	0	0	1872
180 °T	60	143	150	113	78	30	6	4	0	0	0	0	0	0	0	0	584
200 °T	45	102	83	45	31	4	1	0	0	0	0	0	0	0	0	0	311
220 °T	49	92	85	49	18	4	6	0	0	0	0	0	0	0	0	0	303
240 °T	43	73	64	44	23	10	6	1	1	0	0	0	0	0	0	0	265
260 °T	20	59	47	56	46	59	39	24	12	5	3	0	0	0	0	0	370
280 °T	38	75	47	94	116	120	83	42	15	3	1	0	0	0	0	0	634
300 °T	13	45	63	77	82	66	48	28	4	0	0	0	0	0	0	0	426
320 °T	12	35	35	36	28	10	4	4	0	0	0	0	0	0	0	0	164
340 °T	11	39	39	30	9	6	2	1	0	0	0	0	0	0	0	0	137
Column Total	895	2008	1978	1679	972	430	213	106	32	8	4	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	0.1	0.4	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	1.0
020 °T	0.2	0.4	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	1.0
040 °T	0.3	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	0.8
060 °T	0.2	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	1.0
080 °T	0.3	0.8	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	1.5
100 °T	0.6	1.8	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	3.3
120 °T	1.1	3.1	2.6	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	8.3
140 °T	2.5	4.7	6.1	6.3	2.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3
160 °T	2.1	4.0	5.7	5.7	3.6	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5
180 °T	0.7	1.7	1.8	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	7.0
200 °T	0.5	1.2	1.0	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	3.7
220 °T	0.6	1.1	1.0	0.6	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
240 °T	0.5	0.9	0.8	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	3.2
260 °T	0.2	0.7	0.6	0.7	0.6	0.7	0.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	4.4
280 °T	0.5	0.9	0.6	1.1	1.4	1.4	1.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6
300 °T	0.2	0.5	0.8	0.9	1.0	0.8	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
320 °T	0.1	0.4	0.4	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
340 °T	0.1	0.5	0.5	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	1.6
Column Total	10.8	24.1	23.8	20.2	11.7	5.2	2.6	1.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-82 - Current Statistics in 5 cm/s intervals for Mooring Reference 5874 at 48.123°N, 9.283°W at 50m Above Seabed (Instrument Depth 1415m)

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	19	67	44	48	56	62	28	18	11	3	1	0	0	0	0	0	357
020 °T	20	83	141	181	225	264	256	200	108	34	11	0	0	0	0	0	1523
040 °T	17	77	131	144	113	98	90	33	14	5	0	0	0	0	0	0	722
060 °T	20	90	56	23	13	1	0	2	0	2	0	0	0	0	0	0	207
080 °T	34	93	29	9	7	1	0	0	1	0	0	0	0	0	0	0	174
100 °T	52	105	35	7	3	1	0	0	0	0	0	0	0	0	0	0	203
120 °T	56	101	15	3	1	0	0	0	0	0	0	0	0	0	0	0	176
140 °T	36	91	15	11	2	2	0	0	0	0	0	0	0	0	0	0	157
160 °T	18	104	77	30	11	4	2	0	0	1	0	0	0	0	0	0	247
180 °T	14	204	316	233	134	46	19	11	1	2	0	0	0	0	0	0	980
200 °T	31	264	579	485	193	41	9	5	2	0	0	0	0	0	0	0	1609
220 °T	38	226	385	207	38	5	1	2	1	0	0	0	0	0	0	0	903
240 °T	33	121	68	17	8	0	1	0	0	0	0	0	0	0	0	0	248
260 °T	32	97	23	10	2	0	1	0	0	0	0	0	0	0	0	0	165
280 °T	47	86	28	13	5	2	2	0	1	0	1	0	0	0	0	0	185
300 °T	61	82	22	12	4	0	1	0	0	0	0	0	0	0	0	0	182
320 °T	44	55	15	11	7	1	0	0	0	0	0	0	0	0	0	0	133
340 °T	26	44	19	12	18	5	5	0	0	0	0	0	0	0	0	0	129
Column Total	598	1990	1998	1456	840	533	415	271	139	47	13	0	0	0	0	0	8300
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	0.5	0.6	0.7	0.7	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
020 °T	0.2	1.0	1.7	2.2	2.7	3.2	3.1	2.4	1.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	18.3
040 °T	0.2	0.9	1.6	1.7	1.4	1.2	1.1	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	8.7
060 °T	0.2	1.1	0.7	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	2.5
080 °T	0.4	1.1	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	2.1
100 °T	0.6	1.3	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	2.4
120 °T	0.7	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	2.1
140 °T	0.4	1.1	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	1.9
160 °T	0.2	1.3	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	3.0
180 °T	0.2	2.5	3.8	2.8	1.6	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8
200 °T	0.4	3.2	7.0	5.8	2.3	0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.4
220 °T	0.5	2.7	4.6	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	10.9
240 °T	0.4	1.5	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	3.0
260 °T	0.4	1.2	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	2.0
280 °T	0.6	1.0	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	2.2
300 °T	0.7	1.0	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	2.2
320 °T	0.5	0.7	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	1.6
340 °T	0.3	0.5	0.2	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
Column Total	7.2	24.0	24.1	17.5	10.1	6.4	5.0	3.3	1.7	0.6	0.2	0.0	0.0	0.0	0.0	0.0	100.0

Table C-83 - Current Statistics in 5 cm/s intervals for Mooring Reference 5870 at 48.138°N, 9.752°W at 50m Above Seabed (Instrument Depth 1590m)

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	58	37	7	1	0	0	0	0	0	0	0	0	0	0	0	153
020 °T	42	50	20	3	0	0	0	0	0	0	0	0	0	0	0	0	115
040 °T	30	31	3	0	0	0	0	0	0	0	0	0	0	0	0	0	64
060 °T	36	38	1	0	0	0	0	0	0	0	0	0	0	0	0	0	75
080 °T	32	25	4	0	0	0	0	0	0	0	0	0	0	0	0	0	61
100 °T	36	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	48
120 °T	28	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38
140 °T	22	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0	37
160 °T	36	19	5	0	0	0	0	0	0	0	0	0	0	0	0	0	60
180 °T	48	43	20	0	0	0	0	0	0	0	0	0	0	0	0	0	111
200 °T	36	59	20	0	0	0	0	0	0	0	0	0	0	0	0	0	115
220 °T	46	52	13	1	0	0	0	0	0	0	0	0	0	0	0	0	112
240 °T	35	39	8	1	0	0	0	0	0	0	0	0	0	0	0	0	83
260 °T	27	35	6	0	0	0	0	0	0	0	0	0	0	0	0	0	68
280 °T	17	19	5	0	0	0	0	0	0	0	0	0	0	0	0	0	41
300 °T	36	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	47
320 °T	39	26	4	2	0	0	0	0	0	0	0	0	0	0	0	0	71
340 °T	40	33	23	1	0	0	0	0	0	0	0	0	0	0	0	0	97
Column Total	636	570	174	15	1	0	0	0	0	0	0	0	0	0	0	0	1396
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	4.2	2.7	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	11.0
020 °T	3.0	3.6	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	8.2
040 °T	2.1	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	4.6
060 °T	2.6	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	5.4
080 °T	2.3	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	4.4
100 °T	2.6	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	3.4
120 °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
140 °T	1.6	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	2.7
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	4.3
180 °T	3.4	3.1	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	8.0
200 °T	2.6	4.2	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	8.2
220 °T	3.3	3.7	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	0.0	8.0
240 °T	2.5	2.8	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	5.9
260 °T	1.9	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	4.9
280 °T	1.2	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	2.9
300 °T	2.6	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	3.4
320 °T	2.8	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	5.1
340 °T	2.9	2.4	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	6.9
Column Total	45.6	40.8	12.5	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-84 - Current Statistics in 5 cm/s intervals for Mooring Reference 9418 at 49.088°N, 13.390°W at 2161m Above Seabed (Inst. Depth 1509m)

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	133	95	20	3	3	0	0	0	0	0	0	0	0	0	0	342
020 °T	78	67	23	1	1	0	0	0	0	0	0	0	0	0	0	0	170
040 °T	79	50	12	1	0	0	0	0	0	0	0	0	0	0	0	0	142
060 °T	60	47	17	7	0	0	0	0	0	0	0	0	0	0	0	0	131
080 °T	55	49	32	6	0	0	0	0	0	0	0	0	0	0	0	0	142
100 °T	50	42	31	9	0	0	0	0	0	0	0	0	0	0	0	0	132
120 °T	42	58	25	2	0	0	0	0	0	0	0	0	0	0	0	0	127
140 °T	55	53	17	0	0	0	0	0	0	0	0	0	0	0	0	0	125
160 °T	49	50	10	0	0	0	0	0	0	0	0	0	0	0	0	0	109
180 °T	38	29	11	0	0	0	0	0	0	0	0	0	0	0	0	0	78
200 °T	41	38	9	1	0	0	0	0	0	0	0	0	0	0	0	0	89
220 °T	41	43	11	1	0	0	0	0	0	0	0	0	0	0	0	0	96
240 °T	54	43	9	1	0	0	0	0	0	0	0	0	0	0	0	0	107
260 °T	50	43	14	1	0	0	0	0	0	0	0	0	0	0	0	0	108
280 °T	73	64	30	3	0	0	0	0	0	0	0	0	0	0	0	0	170
300 °T	83	130	87	25	5	1	0	0	0	0	0	0	0	0	0	0	331
320 °T	104	209	196	77	6	0	0	0	0	0	0	0	0	0	0	0	592
340 °T	107	230	196	79	13	2	1	0	0	0	0	0	0	0	0	0	628
Column Total	1147	1378	825	234	28	6	1	0	0	0	0	0	0	0	0	0	3619
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	2.4	3.7	2.6	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	9.5
020 °T	2.2	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	4.7
040 °T	2.2	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	0.0	3.9
060 °T	1.7	1.3	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	3.6
080 °T	1.5	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	0.0	0.0	3.9
100 °T	1.4	1.2	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	3.6
120 °T	1.2	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	3.5
140 °T	1.5	1.5	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	3.5
160 °T	1.4	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	0.0	3.0
180 °T	1.1	0.8	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	2.2
200 °T	1.1	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	2.5
220 °T	1.1	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	2.7
240 °T	1.5	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	3.0
260 °T	1.4	1.2	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	3.0
280 °T	2.0	1.8	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	4.7
300 °T	2.3	3.6	2.4	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	9.1
320 °T	2.9	5.8	5.4	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	16.4
340 °T	3.0	6.4	5.4	2.2	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4
Column Total	31.7	38.1	22.8	6.5	0.8	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-85 - Current Statistics in 5 cm/s intervals for Mooring Reference 9626 at 49.187°N, 12.819°W at 386m Above Seabed (Instrument Depth 1070m)

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	61	84	63	35	4	0	0	0	0	0	0	0	0	0	0	0	247
020 °T	51	47	43	8	0	0	0	0	0	0	0	0	0	0	0	0	149
040 °T	48	49	29	3	0	0	0	0	0	0	0	0	0	0	0	0	129
060 °T	28	50	23	2	0	0	0	0	0	0	0	0	0	0	0	0	103
080 °T	26	36	21	6	1	0	0	0	0	0	0	0	0	0	0	0	90
100 °T	21	25	30	9	0	0	0	0	0	0	0	0	0	0	0	0	85
120 °T	18	15	8	6	0	0	0	0	0	0	0	0	0	0	0	0	47
140 °T	8	22	5	1	2	0	0	0	0	0	0	0	0	0	0	0	38
160 °T	17	13	1	1	1	0	0	0	0	0	0	0	0	0	0	0	33
180 °T	20	17	7	2	0	0	0	0	0	0	0	0	0	0	0	0	46
200 °T	21	17	6	0	0	0	0	0	0	0	0	0	0	0	0	0	44
220 °T	19	21	12	0	0	0	0	0	0	0	0	0	0	0	0	0	52
240 °T	16	35	14	3	0	0	0	0	0	0	0	0	0	0	0	0	68
260 °T	16	25	19	5	1	0	0	0	0	0	0	0	0	0	0	0	66
280 °T	30	50	29	17	5	1	1	0	0	0	0	0	0	0	0	0	133
300 °T	43	75	65	22	9	3	0	0	0	0	0	0	0	0	0	0	217
320 °T	46	76	102	68	28	12	1	0	0	0	0	0	0	0	0	0	333
340 °T	49	90	111	86	32	7	0	0	0	0	0	0	0	0	0	0	375
Column Total	538	747	588	274	83	23	2	0	0	0	0	0	0	0	0	0	2255
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	3.7	2.8	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0
020 °T	2.3	2.1	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	6.6
040 °T	2.1	2.2	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	5.7
060 °T	1.2	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	4.6
080 °T	1.2	1.6	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	4.0
100 °T	0.9	1.1	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	3.8
120 °T	0.8	0.7	0.4	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	2.1
140 °T	0.4	1.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
160 °T	0.8	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	0.0	1.5
180 °T	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	0.0	2.0
200 °T	0.9	0.8	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	2.0
220 °T	0.8	0.9	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	2.3
240 °T	0.7	1.6	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	3.0
260 °T	0.7	1.1	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	2.9
280 °T	1.3	2.2	1.3	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	5.9
300 °T	1.9	3.3	2.9	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	9.6
320 °T	2.0	3.4	4.5	3.0	1.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.8
340 °T	2.2	4.0	4.9	3.8	1.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.6
Column Total	23.9	33.1	26.1	12.2	3.7	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-86 - Current Statistics in 5 cm/s intervals for Mooring Reference 9631 at 49.188°N, 12.795°W at 326m Above Seabed (Instrument Depth 1070m)

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	159	159	97	15	2	0	0	0	0	0	0	0	0	0	0	527
020 °T	67	94	49	20	4	1	0	0	0	0	0	0	0	0	0	0	235
040 °T	49	45	26	7	0	0	0	0	0	0	0	0	0	0	0	0	127
060 °T	56	46	8	2	1	0	0	0	0	0	0	0	0	0	0	0	113
080 °T	44	39	7	1	0	0	0	0	0	0	0	0	0	0	0	0	91
100 °T	47	26	8	0	1	0	0	0	0	0	0	0	0	0	0	0	82
120 °T	36	34	7	1	1	0	0	0	0	0	0	0	0	0	0	0	79
140 °T	53	30	12	1	0	0	0	0	0	0	0	0	0	0	0	0	96
160 °T	51	41	7	2	0	0	0	0	0	0	0	0	0	0	0	0	101
180 °T	35	46	16	1	0	0	0	0	0	0	0	0	0	0	0	0	98
200 °T	49	61	11	2	0	0	0	0	0	0	0	0	0	0	0	0	123
220 °T	56	71	24	2	0	0	0	0	0	0	0	0	0	0	0	0	153
240 °T	78	81	35	7	0	0	0	0	0	0	0	0	0	0	0	0	201
260 °T	72	85	24	4	1	0	0	0	0	0	0	0	0	0	0	0	186
280 °T	90	103	59	15	3	1	0	0	0	0	0	0	0	0	0	0	271
300 °T	117	178	123	42	12	2	0	0	0	0	0	0	0	0	0	0	474
320 °T	121	222	197	77	36	4	1	0	0	0	0	0	0	0	0	0	658
340 °T	117	214	228	145	48	11	1	0	0	0	0	0	0	0	0	0	764
Column Total	1233	1575	1000	426	122	21	2	0	0	0	0	0	0	0	0	0	4379
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	3.6	3.6	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	12.0
020 °T	1.5	2.1	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	5.4
040 °T	1.1	1.0	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	2.9
060 °T	1.3	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	2.6
080 °T	1.0	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	2.1
100 °T	1.1	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	1.9
120 °T	0.8	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	1.8
140 °T	1.2	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	0.0	2.2
160 °T	1.2	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	2.3
180 °T	0.8	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	2.2
200 °T	1.1	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	0.0	0.0	2.8
220 °T	1.3	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	3.5
240 °T	1.8	1.8	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	4.6
260 °T	1.6	1.9	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	4.2
280 °T	2.1	2.4	1.3	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	6.2
300 °T	2.7	4.1	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	10.8
320 °T	2.8	5.1	4.5	1.8	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
340 °T	2.7	4.9	5.2	3.3	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4
Column Total	28.2	36.0	22.8	9.7	2.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-87 - Current Statistics in 5 cm/s intervals for Mooring Reference 9416 at 49.191°N, 12.800°W at 369m Above Seabed (Instrument Depth 1049m)

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	133	194	152	64	2	0	0	0	0	0	0	0	0	0	0	0	545
020 °T	83	85	24	8	0	0	0	0	0	0	0	0	0	0	0	0	200
040 °T	65	57	15	1	0	0	0	0	0	0	0	0	0	0	0	0	138
060 °T	43	30	5	0	0	0	0	0	0	0	0	0	0	0	0	0	78
080 °T	37	20	4	0	0	0	0	0	0	0	0	0	0	0	0	0	61
100 °T	35	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45
120 °T	29	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	35
140 °T	17	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	26
160 °T	22	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
180 °T	34	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39
200 °T	33	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36
220 °T	28	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	36
240 °T	56	14	4	0	0	0	0	0	0	0	0	0	0	0	0	0	74
260 °T	66	34	4	0	0	0	0	0	0	0	0	0	0	0	0	0	104
280 °T	71	46	8	2	0	0	0	0	0	0	0	0	0	0	0	0	127
300 °T	121	128	70	24	2	0	0	0	0	0	0	0	0	0	0	0	345
320 °T	133	213	283	174	65	16	1	0	0	0	0	0	0	0	0	0	885
340 °T	141	283	345	199	66	7	0	0	0	0	0	0	0	0	0	0	1041
Column Total	1147	1144	917	472	135	23	1	0	0	0	0	0	0	0	0	0	3839
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	5.1	4.0	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	14.2
020 °T	2.2	2.2	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	5.2
040 °T	1.7	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	0.0	3.6
060 °T	1.1	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	2.0
080 °T	1.0	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	0.0	0.0	1.6
100 °T	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	0.0	0.0	1.2
120 °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	0.9
140 °T	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	0.0	0.7
160 °T	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	0.0	0.6
180 °T	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	0.0	1.0
200 °T	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	0.0	0.9
220 °T	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	0.0	0.0	0.0	0.9
240 °T	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	0.0	0.0	0.0	1.9
260 °T	1.7	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	0.0	0.0	2.7
280 °T	1.8	1.2	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	3.3
300 °T	3.2	3.3	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	9.0
320 °T	3.5	5.5	7.4	4.5	1.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1
340 °T	3.7	7.4	9.0	5.2	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1
Column Total	29.9	29.8	23.9	12.3	3.5	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-88 - Current Statistics in 5 cm/s intervals for Mooring Reference 9621 at 49.287°N, 12.819°W at 375m Above Seabed (Instrument Depth 1070m)