

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	22	118	129	86	41	15	9	2	0	0	0	0	0	0	0	0	422
020 °T	21	137	109	54	33	8	4	0	0	0	0	0	0	0	0	0	366
040 °T	22	126	110	60	13	3	1	0	0	0	0	0	0	0	0	0	335
060 °T	16	130	122	66	19	9	1	0	0	0	0	0	0	0	0	0	363
080 °T	13	109	153	89	40	6	2	0	0	0	0	0	0	0	0	0	412
100 °T	23	102	160	96	57	25	5	0	0	0	0	0	0	0	0	0	468
120 °T	20	65	113	116	55	25	2	1	0	0	0	0	0	0	0	0	397
140 °T	24	76	104	99	52	15	5	1	0	0	0	0	0	0	0	0	376
160 °T	19	84	109	74	39	3	3	0	0	0	0	0	0	0	0	0	331
180 °T	20	101	90	53	17	2	0	0	0	0	0	0	0	0	0	0	283
200 °T	25	92	105	50	6	0	0	0	0	0	0	0	0	0	0	0	278
220 °T	25	118	82	26	7	0	0	0	0	0	0	0	0	0	0	0	258
240 °T	27	105	79	23	9	2	0	0	0	0	0	0	0	0	0	0	245
260 °T	37	118	96	60	14	2	2	0	0	0	0	0	0	0	0	0	329
280 °T	28	119	120	98	27	8	2	0	0	0	0	0	0	0	0	0	402
300 °T	26	114	184	138	58	24	9	5	0	0	0	0	0	0	0	0	558
320 °T	16	116	169	168	71	26	14	13	0	2	0	0	0	0	0	0	595
340 °T	22	121	148	104	57	22	21	5	1	0	0	0	0	0	0	0	501
Column Total	406	1951	2182	1460	615	195	80	27	1	2	0	0	0	0	0	0	6919
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	1.7	1.9	1.2	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
020 °T	0.3	2.0	1.6	0.8	0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3
040 °T	0.3	1.8	1.6	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
060 °T	0.2	1.9	1.8	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	5.2
080 °T	0.2	1.6	2.2	1.3	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
100 °T	0.3	1.5	2.3	1.4	0.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8
120 °T	0.3	0.9	1.6	1.7	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7
140 °T	0.3	1.1	1.5	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	5.4
160 °T	0.3	1.2	1.6	1.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
180 °T	0.3	1.5	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	4.1
200 °T	0.4	1.3	1.5	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	4.0
220 °T	0.4	1.7	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	3.7
240 °T	0.4	1.5	1.1	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	3.5
260 °T	0.5	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	0.0	4.8
280 °T	0.4	1.7	1.7	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	5.8
300 °T	0.4	1.6	2.7	2.0	0.8	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1
320 °T	0.2	1.7	2.4	2.4	1.0	0.4	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6
340 °T	0.3	1.7	2.1	1.5	0.8	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
Column Total	5.9	28.2	31.5	21.1	8.9	2.8	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-70 - Current Statistics in 5 cm/s intervals for Mooring Reference 5871 at 48.192°N, 9.663°W at 310m Above Seabed (Instrument Depth 330m)

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	135	282	350	187	48	12	1	0	0	0	0	0	0	0	0	0	1015
020 °T	131	283	206	91	18	7	2	1	0	0	0	0	0	0	0	0	739
040 °T	171	198	141	39	7	4	0	0	0	0	0	0	0	0	0	0	560
060 °T	122	159	88	54	20	2	0	0	0	0	0	0	0	0	0	0	445
080 °T	105	145	84	33	15	2	0	0	0	0	0	0	0	0	0	0	384
100 °T	115	132	77	35	9	1	0	0	0	0	0	0	0	0	0	0	369
120 °T	111	140	89	33	8	0	0	0	0	0	0	0	0	0	0	0	381
140 °T	131	164	77	53	14	3	0	0	0	0	0	0	0	0	0	0	442
160 °T	118	155	117	45	12	6	1	0	0	0	0	0	0	0	0	0	454
180 °T	122	228	187	77	26	10	4	0	0	0	0	0	0	0	0	0	654
200 °T	118	200	205	109	30	7	3	1	2	0	0	0	0	0	0	0	675
220 °T	137	229	230	115	24	11	4	0	1	0	0	0	0	0	0	0	751
240 °T	133	215	190	98	20	7	1	2	0	0	0	0	0	0	0	0	666
260 °T	138	205	198	64	14	7	3	1	0	0	0	0	0	0	0	0	630
280 °T	167	217	159	70	21	1	0	1	0	0	0	0	0	0	0	0	636
300 °T	139	224	180	84	38	5	3	0	0	0	0	0	0	0	0	0	673
320 °T	150	248	258	144	51	15	3	0	0	0	0	0	0	0	0	0	869
340 °T	155	308	321	213	65	8	7	0	0	0	0	0	0	0	0	0	1077
Column Total	2398	3732	3157	1544	440	108	32	6	3	0	0	0	0	0	0	0	11420
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	1.2	2.5	3.1	1.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9
020 °T	1.1	2.5	1.8	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	6.5
040 °T	1.5	1.7	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	4.9
060 °T	1.1	1.4	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	3.9
080 °T	0.9	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	0.0	3.4
100 °T	1.0	1.2	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	3.2
120 °T	1.0	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	0.0	3.3
140 °T	1.1	1.4	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	3.9
160 °T	1.0	1.4	1.0	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	4.0
180 °T	1.1	2.0	1.6	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	5.7
200 °T	1.0	1.8	1.8	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	5.9
220 °T	1.2	2.0	2.0	1.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6
240 °T	1.2	1.9	1.7	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	5.8
260 °T	1.2	1.8	1.7	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	5.5
280 °T	1.5	1.9	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	0.0	5.6
300 °T	1.2	2.0	1.6	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	5.9
320 °T	1.3	2.2	2.3	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	7.6
340 °T	1.4	2.7	2.8	1.9	0.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4
Column Total	21.0	32.7	27.6	13.5	3.9	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table C-71 - Current Statistics in 5 cm/s intervals for Mooring Reference 9593 at 49.108°N, 12.181°W at 500m Above Seabed (Instrument Depth 496m)