

COASTAL INFORMATION PACK

Cliff Erosion Monitoring Results
from Flamborough Head to Spurn Point



EAST RIDING
OF YORKSHIRE COUNCIL



Cliff Erosion Monitoring Results using OS and GPS data From Sewerby to Spurn

Monitoring of the East Riding coastline makes use of historical OS maps dating back to 1852 and recent GPS cliff line surveys carried out by this Authority. These records give us over 150 years worth of data which can be used to establish past average erosion rates at any location along the coast. Over the years as this data set increases annual variances that can give inaccurate short-term erosion rates are averaged and eventually converge towards a more reliable annual value.

In making use of these erosion rates it should be remembered that future or short term erosion losses may be quite different from these figures.

Data Table Notes :

1/ Tables give recorded cliff losses in metres

2/ NP = New Post

3/ “ – “ = No record taken



Post No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1951	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.
1952	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1953	-	-	-	-	-		0.00	0.00	0.00	0.00	1.27	16.76	1.98	3.58	-	10.06	9.60	2.74	13.72	18.29	1.52	2.59	3.35	6.40	3.66
1954	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1955	1.52	0.00	0.00	0.00	0.69		0.61	0.91	0.00	0.00	0.36	0.61	0.00	0.69	-	0.30	0.76	0.00	1.83	1.22	1.22	1.07	4.11	1.22	0.61
1956	0.00	0.00	0.00	0.00	0.23		0.00	0.00	0.30	0.00	0.00	0.46	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.91	0.00	0.15	0.00	0.15
1957	0.00	0.00	0.00	0.00	0.15		0.30	0.00	0.00	0.00	0.00	0.15	0.15	0.00	-	0.00	0.00	0.61	0.30	0.61	0.30	0.00	0.00	0.00	0.15
1958	-	-	-	-	-	N.P.	0.30	0.00	0.00	0.00	0.00	0.61	0.61	0.00	P.A.	0.00	0.00	0.00	0.00	P.A.	1.22	0.00	0.00	0.00	0.00
1959	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1960	0.00	0.00	0.00	0.00	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1961	0.15	0.00	-	0.00	0.08	7.32	0.30	0.00	0.00	0.46	3.96	-	6.86	2.44	1.37	0.00	0.91	2.90	0.00	3.05	14.02	5.79	1.52	3.35	1.22
1962	-	-	-	-	-	9.75	0.00	0.00	0.00	0.00	0.00	-	1.37	4.27	0.00	0.00	0.00	0.46	0.00	0.00	0.00	1.52	0.61	0.00	0.00
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1964	0.00	0.00	0.00	0.00	0.08	-	0.00	0.00	0.00	0.00	0.30	-	0.30	0.00	0.00	0.00	3.35	2.44	0.00	2.13	1.22	0.00	0.00	0.00	0.00
1965	0.15	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	1.22	P.A.	0.91	0.00	0.00	0.00	1.22	1.22	0.00	13.11	P.A.	0.91	0.61	0.30	0.00
1966	-	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.30	0.61	0.30	0.00	0.00	4.57	3.05	P.A.	3.96	0.61	1.52	0.30	0.00	-
1967	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	1.83	1.22	0.61	0.00	0.91	3.96	1.22	4.88	5.18	3.66	0.61	0.00	0.30	1.52	-
1968	0.15	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P.A.	-	-	-	-	-
1969	-	-	-	-	-	-	0.00	0.00	7.01	0.46	3.05	3.66	7.92	1.83	8.84	14.33	7.01	6.10	17.98	6.40	16.46	6.10	1.22	0.61	-
1970	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	3.05	0.61	2.44	3.96	0.91	3.05	3.05	1.83	1.83	3.96	0.00	0.00	0.91	7.62	0.91	1.83	-
1971	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1972	-	-	0.00	-	-	-	-	0.31	2.75	P.A.	1.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1983 Nov	P.A.	P.A.	13.2	P.A.	P.A.	P.A.	0.00	0.26	3.67	0.00	5.10	P.A.	P.A.	P.A.	P.A.	P.A.	P.A.	P.A.	P.A.	P.A.	P.A.	P.A.	P.A.	P.A.	P.A.
1984 Nov	0.50	0.40	0.50	0.00	0.00	0.00	0.00	0.00	2.90	0.00	1.80	0.00	0.00	0.30	0.00	1.20	0.00	1.20	0.60	0.20	0.00	-	2.90	0.40	0.90
1985 Nov	0.30	4.80	0.00	0.00	0.00	0.00	0.16	0.00	0.30	0.00	0.00	0.00	0.00	1.20	3.70	1.20	0.00	9.10	-	0.60	1.50	0.80	0.00	0.00	0.00
1986 Dec	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	0.80	0.50	0.00	0.00	0.90	P.A.	7.50	0.90	0.40	0.00	0.20	0.70
1987 Nov	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	2.40	0.00	0.80	2.20	0.20	0.00	1.70	0.00
1988 Nov	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.00	1.10	0.60	0.40	8.50	0.00	1.30	0.00	3.80	1.80	P.A.	0.00	0.10	0.50
1989 Nov	0.30	1.40	0.10	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	0.00	0.20	0.00	0.00	0.00	0.60	0.00	1.00	0.00	0.30	0.10	0.10
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1991 Jan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00	9.90	-	0.20	3.90	0.00	5.10	0.00	5.20	0.00	0.00	0.50	0.00	-
1992 Jan	0.00	5.40	0.00	0.00	-	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.70	0.00	0.00	0.50	1.00	5.20	3.50	0.00	0.10	-
1993 Oct	-	1.50	0.70	0.00	0.60	0.00	0.10	0.20	1.00	-	2.40	0.20	3.70	-	1.60	3.00	2.00	-	-	4.70	-	-	0.00	0.70	-
1994 Oct	0.00	0.40	-	0.00	0.00	0.00	0.00	0.00	0.10	-	1.10	4.50	0.00	-	1.80	0.40	2.50	3.20	-	3.30	-	-	0.80	1.40	-
1995 Aug	0.00	0.20	-	0.00	0.50	0.00	0.00	0.00	1.30	-	1.30	2.10	3.60	-	4.40	1.10	3.00	-	-	6.10	-	-	-	1.70	-
1996 May	0.00	0.00	-	0.00	0.00	0.00	0.00	0.10	0.60	-	0.80	0.60	0.00	-	-	0.00	0.00	P.A.	-	P.A.	P.A.	P.A.	P.A.	0.20	-
1996 Sep	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.10	P.A.	P.A.	P.A.	P.A.	0.00	0.00	0.00	P.A.	0.00	1.70	5.10	0.00	0.00	P.A.
1997 March	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.80	0.20	0.00	0.50	0.00	0.00	0.70	0.00	0.00
1997 Sep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	P.A.	0.00	2.10	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.50	0.00	0.50	0.30
1998 March	0.20	1.40	0.60	0.00	0.00	0.00	0.00	0.00	0.10	-	0.60	-	0.00	0.00	0.00	0.00	0.30	P.A.	0.90	0.00	0.00	0.00	0.40	0.00	0.00
1998 Sep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	-	0.00	-	0.40	0.00	-	0.60	0.50	0.00	1.40	0.00	0.60	0.70	1.30	-	0.00
1999 March	0.60	0.00	0.00	0.00	-	0.00	0.00	1.90	-	-	-	-	1.30	0.00	-	1.20	2.10	1.20	0.60	0.10	-	-	-	1.00	0.00
1999 Sep	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	P.A.	0.90	0.00	-	0.00	0.10	0.50	0.60	0.00	0.00	0.00	0.00	0.00	0.00
2000 March	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	2.30	-	0.00	0.00	-	0.00	0.30	0.00	0.70	0.90	0.30	0.40	0.80	0.20	0.00
2000 Sep	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.30	-	0.60	-	0.40	0.40	-	0.20	0.10	0.00	0.00	1.20	2.00	0.00	0.80	0.00	0.00
2001 March	0.30	0.20	0.00	0.00	0.00	0.00	0.00	0.10	0.00	1.00	1.50	-	0.00	1.20	-	1.80	0.80	0.00	-	1.50	0.00	0.00	0.50	0.60	0.00
2001 Sep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.20	-	0.00	0.00	PA	0.00	0.10	1.80	3.20	1.20	1.60	0.30	0.00	0.00	0.00
2002 March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	-	1.60	0.00	0.00	0.10	0.30	0.00	0.00	0.50	0.40	0.20	0.00	0.00	0.00
2002 Sep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	-	0.40	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003Mar	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.5	0.00	-	0.80	1.25	-	0.00	0.00	0.0	0.00	0.00	1.35	0.40	2.89	0.00	0.00
2003Sep	0.00	0.30	0.2	0.00	0.00	0.00	0.70	0.30	0.20	0.50	0.20	0.20	0.30	0.00	PA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.20
2004 March					0.00	0.00	0.00	0.00	0.0																

Post No.	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1951	N.P.	N.P.	N.P.			N.P.	N.P	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P
1952	-	-	-			-																			
1953	3.05	3.05	1.83			4.57	1.22	0.61	0.00	7.01	7.92	0.91	1.22	0.61	-	-	-	-	-	-	-	1.22	0.61	0.00	0.61
1954	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1955	0.15	1.37	0.00			0.00	0.00	2.44	P.A.	3.35	0.31	1.52	3.05	0.00	0.00	0.00	2.44	0.00	10.7	1189	12.5	0.61	3.66	0.61	5.49
1956	0.15	0.76	0.00			0.00	-	-	-	-	-	-	-	-	0.00	0.00	0.61	0.00	0.61	0.00	0.61	-	-	-	-
1957	0.00	0.61	0.00			0.00	0.91	0.00	6.71	0.00	1.22	0.91	0.00	0.00	0.30	0.00	0.00	0.30	5.18	3.05	1.22	0.00	0.91	0.00	0.00
1958	0.61	1.22	0.00	N.P.	N.P.	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1959	0.00	0.00	0.00	0.00	0.00	0.00	P.A	3.35	1.83	P.A.	P.A.	0.31	4.87	7.62	-	-	-	-	-	-	-	5.78	5.18	21.9	-
1960	-	-	-	-	-	-	3.05	1.22	1.83	2.74	0.00	0.00	1.84	0.00	4.88	0.00	1.22	0.00	2.44	13.4	15.5	4.26	2.13	1.52	-
1961	3.51	4.57	0.61	3.96	-	3.20	0.00	0.00	1.22	1.52	0.91	0.31	0.00	0.00	0.61	0.30	0.00	0.00	0.00	0.91	0.00	0.91	1.83	0.00	-
1962	0.00	0.00	1.22	3.66	-	0.00	2.44	0.61	1.52	0.91	0.00	1.22	0.62	1.52	-	-	-	-	-	-	-	2.44	10.1	0.91	-
1963	-	-	-	-	-	-	0.31	0.00	0.00	0.61	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	0.00	0.00	-
1964	0.00	0.00	0.00	0.00	-	0.00	0.61	0.00	0.31	2.13	0.00	0.00	0.00	5.79	2.44	1.52	0.30	0.00	1.52	5.79	1.83	0.31	1.22	0.00	P.A.
1965	0.00	0.00	0.00	0.00	-	0.00	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	0.61	3.66	4.27	-	-	-	-
1966	0.00	0.00	2.44	18.9	-	7.01	1.52	0.00	0.00	3.05	0.91	0.00	0.62	0.00	0.00	0.00	0.00	0.00	1.52	1.83	6.71	11.6	0.00	1.52	0.00
1967	0.61	0.30	0.30	-	-	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	0.91	0.00	6.10	1.83
1968	-	-	-	-	-	-	2.44	5.18	3.05	0.31	0.00	2.13	0.00	0.00	0.00	0.30	2.74	0.00	0.91	8.53	4.88	4.26	5.49	12.5	P.A.
1969	0.15	0.00	0.30	0.00	-	1.52	0.61	0.00	1.22	2.44	1.22	2.44	1.22	0.00	1.84	0.00	0.00	0.61	0.30	0.30	2.44	8.53	4.88	2.43	10.06
1970	0.00	0.00	0.00	0.00	-	0.00	2.44	1.53	2.74	3.35	10.4	0.91	0.00	0.00	0.00	0.00	0.00	0.30	0.00	1.52	0.00	5.48	1.22	1.52	3.05
1971	-	-	-	-	-	-	0.91	0.00	1.22	0.00	0.60	0.00	0.00	1.21	-	-	-	-	-	-	-	0.00	0.00	0.31	2.74
1972	-	1.83	-	-	-	-	0.00	0.00	0.61	2.44	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	3.35	3.66	0.00	2.13
1973	-	-	-	-	-	-	0.00	0.00	0.31	0.30	0.30	0.30	0.91	0.61	-	-	-	-	-	-	-	0.30	7.01	7.32	P.A.
1974	-	-	-	-	-	-	0.29	0.03	1.46	0.00	1.85	0.00	6.00	0.83	0.91	0.61	0.00	0.61	1.21	-	P.A.	0.10	1.25	4.40	12.49
1975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1976	-	-	-	-	-	-	0.30	0.10	0.00	4.22	1.90	P.A.	5.25	9.95	0.00	0.46	0.00	0.00	0.00	P.A.	6.65	5.30	7.30	1.90	4.20
1977	-	-	-	-	-	-	1.20	0.00	1.50	0.00	0.80	1.75	3.80	4.25	0.28	0.00	0.01	0.00	2.37	1.10	8.35	0.50	0.25	3.70	9.05
1978	-	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	2.25	1.20	0.40	0.00	0.00	0.00	1.20	5.55	0.25	1.10	2.00	1.50	0.95
1979	-	-	-	-	-	-	0.40	0.10	1.00	0.50	0.70	0.30	0.80	1.50	2.30	0.00	0.60	0.00	0.00	0.60	4.70	9.00	1.15	1.70	1.40
1980	-	-	-	-	-	-	0.85	5.60	1.10	0.70	0.00	1.50	1.15	0.00	1.40	2.30	0.00	P.A.	0.20	0.30	P.A.	0.10	3.80	5.70	-
1981	-	-	-	-	-	-	0.35	2.20	1.10	0.10	1.00	0.10	1.35	0.00	1.00	1.40	0.00	0.10	0.90	0.00	1.60	2.00	0.00	1.40	-
1982	-	-	-	-	-	-	0.60	1.20	0.50	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	0.10	0.30	6.10	1.70	6.00	5.90	0.80	-
1983 Nov	5.65	4.26	P.A.	P.A.	P.A.	P.A.	0.20	0.10	0.40	2.60	0.00	0.00	0.30	0.40	0.70	1.00	-	0.00	P.A.	2.10	1.90	1.90	7.40	7.40	-
1984 Nov	1.70	0.70	0.00	7.80	0.00	2.00	0.00	0.00	0.10	0.10	0.00	0.90	0.00	0.30	0.40	0.60	-	0.20	8.10	3.10	4.90	3.20	0.20	2.30	-
1985 Nov	0.10	0.40	0.00	1.00	0.00	0.60	0.00	0.00	0.30	0.00	3.40	0.00	0.00	0.10	0.50	0.00	-	0.00	1.50	4.20	7.70	2.00	0.60	0.00	-
1986 Dec	2.00	0.80	0.00	0.00	0.60	1.20	0.00	0.00	0.00	0.20	1.00	0.00	0.70	0.00	0.30	1.30	-	0.00	2.80	8.90	9.70	5.05	8.60	-	-
1987 Nov	0.00	0.90	3.40	1.33	0.20	0.40	0.00	0.00	1.10	0.10	P.A.	2.10	0.30	0.00	0.00	0.00	-	0.00	4.20	1.00	5.40	0.95	2.00	P.A.	-
1988 Nov	1.80	-	5.40	0.00	5.20	6.20	0.00	0.00	0.00	0.30	0.00	0.30	0.00	0.00	0.10	0.00	-	0.00	0.40	4.80	-	-	8.30	4.00	-
1989 Nov	0.10	-	0.40	2.10	0.10	0.00	3.20	0.00	0.10	0.00	0.90	0.20	P.A.	0.30	-	0.10	-	0.00	3.40	0.00	-	P.A.	1.20	0.00	-
1990	-	-	-	-	-	-	0.60	2.50	0.20	0.30	0.60	0.20	0.00	0.00	P.A.	0.00	-	0.00	P.A.	0.60	P.A.	5.40	0.10	5.10	-
1991 Jun	1.30	-	0.00	0.00	5.30	0.50	0.00	1.20	-	0.00	0.00	0.20	0.60	0.20	0.50	1.20	P.A.	0.00	0.00	2.40	0.00	1.10	P.A.	8.10	-
1992 Jan	0.00	2.70	-	0.55	-	0.00	0.00	4.10	0.90	3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.10	0.00	6.10	0.30	-	5.70	-
1993 Jun							0.00	2.50	0.30	0.90	5.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.10	4.90	0.00	P.A.	3.20	-
1993 Oct	0.50	1.30	0.90	-	1.60	3.10	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.10	P.A.	0.50	-
1994 Oct	2.90	3.40	1.80	-	3.70	2.50	1.40	0.00	0.00	1.90	0.40	1.40	1.80	0.20	0.90	0.45	0.00	0.10	0.00	2.00	2.60	4.40	P.A.	6.40	-
1995 Mar							0.00	0.00	0.00	1.70	0.80	4.00	0.00	0.00	0.60	0.00	0.00	0.00	0.60	0.10	0.00	0.70	0.90	P.A.	-
1995 Aug	0.60	0.00	4.90	-	0.20	0.70	0.20	0.00	0.00	0.00	0.80	0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	P.A.
1996May	0.00	0.00	0.70	6.65	0.20	1.00	1.00	0.00	0.00	0.20	0.40	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	4.30	0.20	0.30	0.00	5.00
1996 Sep	0.00	0.00	0.00	-	0.10	0.70	0.00	0.00	0.00	0.00	0.30	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997 Mar	0.00	0.30	0.00	0.10	0.20	2.90	0.40	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	P.A.	0.00	0.00
1997 Sep	0.20	0.90	0.00	0.30	0.30	0.20	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	P.A.	0.00	-	-
1998 Mar	0.10	0.50	0.00	0.00	0.00	1.10	2.30	0.00	0.00	2.70	0.00	0.50	P.A.	1.00	0.00	0.50	0.70	0.10	P.A.	0.50	1.30	2.90	0.10	P.A.	0.50
1998 Sep	0.10	0.00	0.00	0.00	0.40	0.00	0.50	0.10	3.30	1.00	0.00	0.00	P.A.	0.00	0.00	0.00	0.00	0.00	0.10	0.10	3.80	0.00	2.30	0.00	0.00
1999 Mar	0.60	0.10	-	0.00	-	0.50	-	6.60	0.00	0.40	-	0.40	-	3.00	0.10	-	0.50	-	-	3.10	2.40	3.80	3.40	0.50	-
1999 Sep	0.00	0.50	2.00	0.00	2.00	0.00	0.70	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	3.30	
2000 Mar	0.00	0.20	0.10	0.00	0.40	0.30	-	0.00	0.30	0.00	0.00	1.10	1.90	0.00	0.00	0.00	0.00	0.00	0.00	2.30	0.00	0.00	0.00	0.00	0.00
2000 Sep	0.00	0.00	0.00	0.20	0.00	PA	0.00	0.20	0.20	2.60	0.00	0.00	0.10	0.00	0.20	0.10	0.00	0.00	0.30	0.00	0.10	2.20	0.90	0.20	0.00
2001 Mar	1.00	0.90	0.30	0.20	0.10	1.60	0.40	0.00	1.70	2.90	4.80	1.50	0.00	0.00	0.00	0.00	0.80	0.00	0.20	1.40	4.30	2.10	0.30	0.00	0.00</

Post No.	51	52	53	54	55	56	57	R1	R2	R3	58a	58	59	60	61	62	63	64	65	66	67	68	69	70	71
1951	N.P	N.P	N.P	N.P	N.P	N.P						N.P	N.P	N.P	N.P	N.P	N.P	N.P	N.P	N.P	N.P	N.P	N.P	N.P	N.P
1952																									
1953	0.31	3.65	0.91	1.22	0.61	1.22						2.13	0.91	0.61	0.31	2.44	1.22	0.91	0.91	0.61	0.91	0.91	0.91	1.22	5.79
1954	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-
1955	2.13	1.83	3.05	0.00	2.13	1.83						1.52	0.61	1.22	6.40	4.26	2.44	1.22	8.53	10.67	13.41	1.52	0.31	3.04	0.00
1956	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-
1957	1.22	0.00	0.91	1.52	0.00	0.31						0.00	1.52	0.00	0.00	1.22	0.00	0.00	1.83	0.00	0.00	0.00	0.00	1.22	0.00
1958	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-
1959	2.74	2.13	P.A.	8.23	8.53	-						2.44	0.00	0.00	-	10.06	15.54	-	10.05	P.A.	0.31	9.77	3.04	-	-
1960	3.66	0.61	7.01	0.00	0.00	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-
1961	2.12	0.31	2.13	0.00	0.91	-						0.00	1.52	0.91	0.00	0.91	0.61	P.A.	3.05	1.22	0.00	0.00	1.83	-	0.31
1962	5.48	7.32	4.27	2.13	0.00	13.11						1.22	0.91	0.61	0.00	0.00	-	0.31	0.91	-	0.00	1.52	0.00	-	0.00
1963	3.05	6.09	14.0	11.28	11.28	0.00						4.57	2.13	0.61	0.31	0.00	8.84	1.52	0.00	4.88	0.31	0.61	0.00	-	0.00
1964	0.31	0.31	3.66	5.79	4.28	3.05						0.31	0.31	-	-	-	-	0.00	0.00	0.00	0.00	0.61	-	-	0.00
1965	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-
1966	0.31	0.00	3.95	5.48	11.28	0.00						3.04	0.31	0.31	0.61	3.05	0.00	0.00	0.91	2.74	6.70	0.91	0.00	-	0.61
1967	0.00	5.48	0.00	0.00	2.74	-						0.00	0.00	0.00	0.61	0.00	0.91	0.61	1.22	0.00	0.00	0.00	0.00	-	0.31
1968	3.36	1.52	0.00	0.91	0.61	-						0.61	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00
1969	3.96	1.83	0.31	5.79	0.91	-						9.15	4.57	0.91	0.00	6.40	6.10	3.96	0.00	0.00	9.46	1.22	8.54	-	3.65
1970	2.13	0.91	5.18	0.91	0.00	21.34						0.91	0.00	8.84	0.00	2.44	3.35	5.18	8.83	12.50	3.35	7.62	2.44	-	1.22
1971	3.05	0.00	0.00	5.18	1.22	0.00						0.31	1.83	1.22	5.18	0.00	0.91	0.00	4.57	0.61	0.00	2.44	0.00	P.A.	0.00
1972	0.00	0.91	1.83	6.40	8.84	4.27						0.61	7.01	4.27	3.66	7.32	0.00	0.00	5.79	0.00	0.00	0.91	0.00	0.00	17.07
1973	0.00	0.00	0.00	4.57	0.61	0.00						0.00	0.00	P.A.	4.57	0.31	0.95	0.00	1.22	0.00	0.00	0.30	3.35	0.00	0.61
1974	4.10	0.00	10.6	2.75	8.02	6.00						0.00	0.00	0.44	0.48	10.13	9.79	11.85	6.24	0.00	0.47	0.26	0.15	5.60	5.88
1975	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-
1976	2.90	7.67	6.40	1.50	0.75	0.50						0.00	7.20	12.9	0.00	P.A.	P.A.	6.80	7.30	3.70	7.70	2.60	8.40	0.70	8.50
1977	5.15	0.00	4.75	4.35	0.45	0.40						6.65	1.40	4.45	0.00	1.55	0.00	2.70	2.00	10.1	6.35	12.7	11.3	3.00	0.00
1978	1.55	9.10	P.A.	1.95	0.15	0.00						0.90	4.95	0.30	0.70	0.00	1.00	1.10	0.50	0.00	2.75	0.30	P.A.	4.80	9.80
1979	3.20	0.20	0.50	9.10	9.55	1.20						2.40	1.90	0.90	7.70	6.30	0.00	0.00	0.00	5.60	0.00	0.50	0.40	3.10	13.3
1980	1.10	0.30	0.20	1.60	0.00	6.80						13.2	0.95	0.00	7.70	5.40	7.30	0.00	0.50	0.65	0.95	0.00	2.10	-	2.00
1981	4.50	0.80	0.00	0.20	3.10	0.00						0.40	1.80	0.30	0.00	2.10	5.50	6.50	6.30	0.65	0.95	0.00	7.60	P.A.	0.00
1982	4.90	4.80	0.90	1.20	2.80	0.20						11.8	5.80	4.10	0.00	0.90	0.10	2.20	3.00	0.00	0.00	0.80	9.40	0.00	0.00
1983	3.30	2.00	4.40	6.70	P.A.	3.20						0.00	0.80	0.00	3.30	0.60	0.20	0.60	0.10	0.00	0.00	2.70	1.50	0.40	2.30
1984	2.60	4.60	1.40	0.30	1.10	7.60						0.40	3.00	4.80	0.00	6.80	0.50	0.00	12.4	4.70	4.00	5.60	0.10	1.60	0.00
1985	3.00	6.20	4.40	2.40	1.70	1.00						1.50	0.00	0.50	0.80	1.90	P.A.	2.40	0.20	0.10	3.10	0.00	0.20	0.00	0.00
1986	5.20	4.40	3.40	2.70	0.50	1.30						3.40	1.70	0.00	4.20	0.50	0.40	3.00	2.00	10.20	4.30	5.30	2.60	2.70	3.10
1987	3.30	0.90	1.90	P.A.	2.20	0.80						4.00	3.10	0.50	0.20	0.40	0.10	0.30	-	0.40	3.60	0.50	1.10	0.00	0.20
1988	1.50	0.40	1.00	0.50	1.60	3.90						1.70	3.40	0.30	1.00	0.70	0.10	0.30	-	0.30	0.00	2.90	0.20	1.80	2.00
1989	1.10	4.90	2.90	4.30	0.00	0.60						2.00	2.70	13.1	0.40	0.20	0.00	0.00	-	2.20	0.20	0.00	0.30	0.00	2.50
1990	2.50	5.00	5.60	0.20	0.10	0.00						1.10	0.10	1.40	0.30	0.10	0.50	0.10	-	0.30	0.00	0.40	P.A.	0.00	0.20
1991	3.00	P.A.	1.40	5.00	0.30	4.30						0.10	0.00	2.90	10.0	0.00	6.90	0.10	-	0.30	0.00	0.10	0.00	0.00	0.30
1992	0.20	3.30	4.70	2.60	3.60	6.80						13.4	0.60	0.60	0.70	3.50	2.90	-	-	0.00	0.00	0.30	0.00	0.00	-
1993June	0.00	0.00	-	4.80	2.00	-						0.00	2.90	1.40	0.20	0.90	-	-	-	4.40	5.90	7.20	2.60	0.00	-
1993 Oct	0.00	0.40	-	0.70	P.A.	-	N.P.					0.00	0.00	0.50	0.00	0.00	2.90	-	-	0.80	1.40	3.80	0.00	-	-
1994 Oct	3.80	4.40	-	6.50	P.A.	P.A.	4.00					0.30	0.90	0.00	0.00	0.70	0.60	P.A.	-	6.20	2.00	3.00	4.80	11.2	-
1995 Mar	0.00	2.20	-	11.6	5.10	13.2	5.30					0.60	2.00	0.30	2.30	0.40	0.00	1.20	-	9.20	3.00	0.20	1.20	1.70	-
1995 Sept	0.00	0.00	-	0.00	1.30	1.80	4.10					9.90	2.80	0.20	0.00	0.00	0.00	0.00	-	0.00	0.00	0.20	0.00	0.60	-
1996May	0.00	0.30	-	8.80	4.70	8.60	3.20					0.00	7.50	0.00	0.00	0.00	0.00	0.50	P.A.	2.00	0.00	0.20	0.00	0.00	P.A.
1996 Sep	0.00	0.00	P.A.	0.00	0.00	1.60	8.60					0.00	4.50	0.00	0.00	0.00	0.00	0.50	0.00	0.00	-	0.00	0.00	0.00	-
1997 Mar	0.90	3.50	0.00	3.30	0.90	3.70	0.60					0.80	1.90	0.00	0.00	0.00	0.00	1.70	6.60	1.70	-	0.20	0.00	0.90	-
1997 Sep	0.00	0.40	0.00	0.00	4.90	0.50	6.90					0.00	0.40	0.00	0.00	1.40	0.10	0.00	0.00	0.00	-	0.00	0.00	0.00	-
1998 Mar	0.00	5.10	1.70	0.10	3.40	2.10	0.80					0.60	0.00	2.10	0.10	0.00	0.00	P.A.	1.90	2.20	-	6.10	5.90	0.00	-
1998 Sep	0.10	1.60	0.00	0.20	0.20	1.0	1.70					0.20	-	3.20	4.90	5.40	0.00	0.00	P.A.	0.00	-	0.00	-	0.00	-
1999 Mar	0.00	3.20	-	-	6.20	-	5.80					4.00	2.20	7.10	4.90	6.20	8.30	-	1.50	0.00	-	1.50	0.90	-	-
1999 Sep	0.00	0.10	5.40	P.A.	0.30	5.30	0.30	N.P.	N.P.	N.P.		0.20	0.10	0.00	0.00	0.10	-	0.80	0.00	0.00	-	0.50	5.10	4.30	-
2000 Mar	0.00	0.00	3.20	0.50	1.90	0.20	7.30	0.50	0.30	0.30		1.10	1.40	0.00	0.50	0.00	6.50	5.80	-	0.00	-	0.00	8.30	1.90	-
2000 Sep	0.00	1.50	6.10	1.50	4.00	6.60	8.00	5.20	5.40	P.A.	N.P.	1.60	-	0.20	0.00	0.00	1.40	2.00	-	6.70	-	0.00	2.70	2.90	-
2001 Mar	0.80	0.60	0.10	0.00	2.00	4.70	1.10	1.10	1.90	0.10	1.40	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-
2001 Sep	0.10	0.20	0.00	-	0.50	N.P.	0.00	1.70	0.90	-	0.00	0.00	-	0.70	1.20	4.40	2.20	-	-	-	-	3.00	0.00	0.50	-
2002 Mar	0.0	0.10	0.90	0.30	0.70	0.00	0.00	2.20	2.2	9.50	0.00	0.40	-	0.00	1.00	0.10	0.00	4.7	NP	6.90	-	0.00	2.00	1.50	-
2002 Sep	0.0	0.00	0.60	0.10	0.00	0.10	0.30	6.80	3.2	0.00	0.00	0.00	N.P	0.00	0.00	0.30	0.00	0.0	0.00	0.20	-	0.00	0.60	0.00	-
2003Mar	0.0	0.00	3.90	0.00	3.50	4.70	6.85	0.00	0.0	0.00															

Post No.	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
1951	N.P	N.P	N.P	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.		N.P.		N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.
1952																									
1953	1.53	0.61	0.00	0.61	0.30	0.00	0.00	1.82	0.91	0.91	1.52	1.52	-	-		-			-	1.82	1.82	0.91	0.91	0.61	-
1954	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-			-	-					
1955	0.00	1.52	0.31	1.21	0.91	0.91	0.91	3.66	1.82	2.13	1.52	6.10	0.10	0.99		2.44			18.44	2.74	2.13	1.52	1.52	1.52	-
1956	2.44	2.13	0.61	-	8.84	4.88	3.05	7.62	4.57	-	3.35	0.61	3.48	3.78		15.39			0.30	-	-	-	-	-	-
1957	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.18		2.31			1.57	0.00	0.00	0.00	0.00	0.00	-
1958	-	-	-	-	-	-	-	-	-	-	-	-	-	0.36	0.61		4.85		8.33	10.06	-	P.A.	0.31	0.00	-
1959	0.00	-	3.35	-	1.22	5.78	0.91	4.58	-	-	10.36	1.83	-	-		-			-	3.35	4.27	1.22	0.31	0.00	-
1960	-	-	-	-	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-
1961	0.00	4.57	0.61	2.44	3.98	1.22	0.91	0.91	-	-	6.09	-	0.30	0.61		8.23			1.83	6.70	20.42	-	0.31	2.22	-
1962	0.00	0.00	0.00	0.00	0.61	1.81	0.91	0.00	-	-	0.31	5.49	P.A.	P.A.		P.A.		N.P.	P.A.	0.31	0.61	-	0.31	0.00	-
1963	0.00	0.00	0.31	0.00	0.31	0.00	0.00	0.00	-	-	0.91	2.74	0.61	0.30		3.05		3.96	2.29	6.71	0.00	-	10.97	0.00	P.A.
1964	3.39	0.00	0.00	1.21	0.00	0.00	0.00	0.00	P.A.	P.A.	0.00	0.00	0.61	0.00		4.27		1.83	3.05	2.44	0.00	P.A.	0.91	0.00	0.00
1965	-	-	-	-	-	-	-	-	-	-	-	-	0.15	0.61		0.61		1.37	0.76	-	-	-	-	-	-
1966	1.53	0.91	1.22	0.00	0.00	2.12	1.84	0.00	1.52	-	3.96	4.26	2.29	1.22		0.61		0.46	2.13	8.53	4.57	4.88	2.74	-	1.22
1967	0.00	0.61	0.00	1.21	0.61	0.00	0.00	0.00	1.83	-	0.00	0.00	0.76	0.91		3.20		1.37	P.A.	0.91	0.91	0.00	1.52	5.79	0.00
1968	0.00	0.00	0.00	0.61	0.00	0.00	0.31	0.00	0.00	-	1.22	0.00	0.46	0.91		0.76		1.37	1.52	0.31	-	0.00	2.13	0.00	0.00
1969	5.79	1.52	0.00	2.42	0.00	0.00	0.00	-	0.00	-	0.00	2.75	0.30	P.A.		2.13		4.88	9.14	0.91	-	-	5.79	-	-
1970	1.53	0.31	0.61	0.61	1.22	0.61	0.00	-	2.74	-	0.00	1.22	1.68	0.61		P.A.		P.A.	1.52	0.61	P.A.	P.A.	P.A.	P.A.	6.40
1971	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.31	0.00	0.15	0.00		3.05		0.30	0.46	0.61	0.00	0.00	0.00	0.00	0.00
1972	0.00	0.00	4.57	0.00	0.00	0.00	0.00	3.35	0.91	-	0.00	0.00	P.A.	P.A.		0.94		0.30	P.A.	9.14	0.61	0.00	2.44	2.74	3.04
1973	0.61	0.00	0.00	0.00	0.61	0.61	0.00	0.00	0.00	-	-	0.00	0.31	0.00		0.00		0.30	0.30	5.15	0.00	0.91	2.46	0.40	7.02
1974	0.00	0.00	0.00	0.00	0.00	0.00	0.00	P.A.	1.80	-	P.A.	0.00	0.00	0.00		0.00		0.00	0.00	0.35	0.23	1.60	3.06	8.95	3.92
1975	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-	-	-	-	-
1976	6.75	3.74	5.69	2.99	0.10	0.26	0.00	7.30	0.90	P.A.	0.00	0.00	0.00	0.10	N.P.	0.10		0.22	4.40	0.70	0.00	5.00	3.25	3.80	P.A.
1977	0.30	2.00	2.40	12.6	2.20	0.00	0.20	0.00	0.70	2.05	0.00	0.00	1.55	0.30	0.00	1.50		0.30	1.55	0.00	0.80	6.40	6.50	0.00	3.65
1978	0.30	0.00	1.00	0.10	2.20	1.20	5.20	2.40	1.30	0.00	0.00	0.10	P.A.	0.00	0.22	0.20		0.00	0.15	0.00	0.30	0.00	4.45	5.70	0.30
1979	7.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	6.70	0.05	0.20	-	0.00	0.70	0.00	1.20		1.70	0.10	0.00	1.40	0.70	4.00	1.50	0.00
1980	3.60	4.00	0.00	1.20	0.50	0.00	2.00	5.00	6.00	0.00	0.00	0.10	0.00	1.00	0.00	2.10		4.00	2.90	2.00	0.00	0.50	1.60	5.90	0.00
1981	3.10	0.30	2.70	0.00	0.40	0.00	0.00	0.00	2.00	0.90	0.00	0.00	0.00	0.00	0.00	1.30		0.60	1.20	0.40	0.00	0.00	0.60	0.60	0.00
1982	0.40	2.60	0.40	1.20	0.00	0.00	1.10	0.30	1.50	0.90	0.00	0.00	0.00	P.A.	0.00	0.50		0.00	0.00	2.10	0.00	0.60	0.60	0.00	2.30
1983	0.90	4.60	3.00	2.50	2.10	5.60	0.00	0.00	0.00	0.10	0.30	0.00	0.10	6.20	0.00	0.30		0.30	0.00	0.40	1.70	0.40	5.70	1.30	P.A.
1984	1.00	1.60	6.70	2.20	2.60	0.90	2.20	-	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.10		0.00	1.00	0.50	0.90	0.30	0.00	0.00	4.40
1985	0.00	0.00	0.00	9.40	5.90	4.10	3.30	-	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00		1.90	0.70	0.00	0.00	0.00	0.00	0.00	0.00
1986	0.40	5.70	2.00	1.80	5.20	7.90	6.00	-	1.90	0.90	0.00	0.60	0.20	0.00	0.00	0.00		0.00	1.10	-	0.00	0.40	0.00	2.30	-
1987	0.00	0.30	0.00	3.10	2.80	1.70	0.00	P.A.	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	1.40	-	0.00	0.00	0.00	5.10	-
1988	0.10	P.A.	0.00	1.10	0.90	3.70	0.30	2.50	0.15	0.20	0.00	0.70	0.00	0.00	0.00	0.30		0.80	0.10	-	0.00	0.00	0.00	3.70	-
1989	0.00	5.60	0.40	0.10	1.00	6.90	2.30	5.00	-	1.70	3.20	-	0.20	0.00	0.00	0.20		0.00	0.00	-	0.00	0.00	0.00	0.00	P.A.
1990	6.90	0.30	0.50	0.30	P.A.	0.90	8.20	8.40	P.A.	0.00	0.00	0.40	0.90	1.80	0.68	0.80		0.00	0.50	P.A.	1.50	0.40	0.00	7.40	8.20
1991	1.10	0.00	0.00	0.70	0.00	0.00	1.00	4.80	10.6	0.80	0.10	0.70	0.00	P.A.	0.00	0.00		0.00	0.00	-	0.00	0.10	0.10	0.00	0.90
1992	0.10	0.10	0.00	0.20	0.00	0.00	0.40	5.10	3.00	2.60	0.00	0.20	0.00	2.70	0.00	P.A.		0.10	0.00	-	0.00	-	0.50	P.A.	1.10
1993June	5.30	0.00	-	1.80	0.00	1.40	1.60	3.30	5.10	1.50	0.20	-	0.90	0.20	0.00	0.00		0.05	1.35	-	1.10	-	0.10	-	5.90
1993 Oct	-	0.10	6.20	4.20	0.00	0.10	0.60	0.10	0.30	0.60	2.20	2.50	-	-	0.00	0.00		0.00	1.95	-	0.00	-	0.30	0.40	0.00
1994 Oct	0.20	5.70	P.A.	5.10	4.40	1.40	0.20	0.00	0.10	3.90	0.00	0.80	P.A.	P.A.	P.A.	0.00		0.05	0.00	6.30	0.30	P.A.	0.00	3.30	0.00
1995 Mar	1.80	0.40	0.20	0.00	2.40	0.40	0.80	0.00	0.10	0.00	2.10	0.10	1.20	P.A.	0.00	1.60		2.40	0.80	0.40	0.20	11.9	0.00	1.40	0.30
1995 Sept	-	0.80	0.00	0.00	0.00	0.00	0.20	0.00	0.00	1.40	0.60	0.70	0.00	0.10	0.00	0.40		7.10	4.00	0.50	0.00	0.40	0.00	0.00	1.30
1996May	0.00	0.00	3.70	1.00	0.00	0.00	0.10	0.00	0.00	0.10	0.00	2.00	0.00	0.00	0.00	0.80		7.10	7.80	0.50	0.00	-	0.00	0.00	1.40
1996 Sep	0.00	0.50	0.00	1.00	0.00	0.00	0.00	0.00	0.10	0.00	1.90	1.20	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997 Mar	0.30	0.20	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	1.50	0.00	0.00	0.00	0.00	N.P.	4.10	2.80	3.60	0.00	0.00	0.90	0.00	0.00
1997 Sep	0.00	0.00	0.00	1.20	0.00	2.90	0.00	0.00	0.00	0.00	0.00	2.30	0.00	0.00	0.00	0.00	5.50	4.70	2.70	0.00	0.00	0.00	0.00	0.00	0.10
1998 Mar	0.00	0.00	4.60	2.50	11.2	1.80	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	4.70	3.20	9.00	6.50	5.80	0.00	0.00	0.00	0.00
1998 Sep	-	0.00	0.00	0.00	0.00	2.20	0.50	0.00	0.50	-	-	0.00	0.00	0.00	0.00	0.00	1.30	2.70	2.60	3.90	2.90	9.20	8.60	0.00	0.00
1999 Mar	-	0.60	2.70	2.00	-	1.50	4.40	0.10	0.80	-	-	-	-	-	-	0.00	4.90	7.30	8.10	5.90	11.4	13.0	10.0	1.40	0.00
1999 Sep	0.00	P.A.	0.00	0.00	6.20	0.00	0.00	0.00	0.00	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	5.60	5.80	6.00	1.10	0.00	0.00
2000 Mar	-	1.30	0.00	0.80	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.10	1.40	0.30	4.40	3.90	4.00	1.40	0.00	0.00
2000 Sep	8.00	0.20	2.00	1.30	0.00	1.20	2.50	0.00	0.00	0.00	0.00	0.00	2.10	2.50	0.00		3.10	0.70	1.20	2.80	3.90	0.10	2.50	0.10	0.30
2001 Mar	0.80	0.60	-	-	-	-	5.50	0.50	0.00	-	-	-	-	0.60</											

Post No.	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120				
1951	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.										
1952																												
1953	0.91	1.22	2.12	0.61	1.52	1.52	0.61	1.52	1.52	0.61	1.22	1.22	0.91	1.52	1.22	1.82	1.22	1.22										
1954																-	-	-										
1955	8.84	1.83	1.52	0.91	1.52	3.05	1.52	1.52	1.82	4.52	2.44	2.14	1.22	1.52	1.22	1.52	3.36	0.91										
1956	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
1957	0.00	0.00	11.28	13.73	7.92	6.10	0.91	0.00	0.61	0.00	0.00	0.91	0.31	0.00	0.91	0.61	-	2.44										
1958	0.00	10.38	3.04	P.A.	4.58	17.99	0.91	14.02	-	4.57	-	6.40	5.48	8.23	-	-	-	-										
1959	0.00	0.61	0.31	0.61	0.00	0.00	0.00	0.91	0.61	2.74	10.98	2.14	0.00	0.00	-	-	P.A.	0.00										
1960	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
1961	0.00	0.61	0.00	0.31	0.00	2.12	0.61	2.13	1.52	1.82	0.91	6.41	0.00	3.96	-	-	2.13	2.13										
1962	0.31	0.31	0.31	0.31	0.31	0.00	0.31	0.31	2.74	-	4.58	0.00	14.63	8.85	-	-	P.A.	-										
1963	0.61	0.31	0.00	-	0.00	1.23	0.91	7.01	1.22	7.01	2.75	14.32	1.22	0.61	P.A.	P.A.	6.10	1.52										
1964	0.91	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	3.65	3.04	-	0.00	2.74	0.91										
1965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
1966	2.44	0.91	1.81	0.61	4.88	0.00	5.79	1.52	4.57	1.82	0.91	2.74	2.74	1.22	P.A.	2.43	-	2.74										
1967	0.00	0.91	2.42	0.00	1.52	1.83	0.00	0.00	0.61	2.74	1.22	0.00	0.00	0.00	0.00	1.22	0.00	P.A.										
1968	0.00	0.00	0.91	0.61	1.52	1.83	P.A.	1.22	1.82	0.91	1.22	0.00	0.00	0.00	0.61	1.83	-	3.35										
1969	0.00	3.09	0.00	0.00	9.76	4.59	0.00	10.36	-	1.52	5.48	15.55	1.52	0.91	0.00	2.74	1.22	3.05										
1970	0.91	1.53	0.31	0.91	3.35	2.44	3.66	1.52	P.A.	0.31	0.61	0.00	1.22	2.44	0.00	1.22	0.00	8.84										
1971	7.01	0.00	0.00	0.00	0.00	2.12	0.00	0.00	1.22	0.00	0.61	0.61	0.00	4.27	0.00	0.00	0.00	0.00										
1972	2.44	0.61	0.00	0.00	0.00	0.61	0.00	1.52	0.61	0.00	3.66	0.30	0.00	0.00	0.00	3.05	0.61	1.83										
1973	0.00	0.00	0.00	0.00	0.61	0.00	0.00	-	0.61	0.31	0.61	0.00	0.61	0.31	0.00	-	0.31	0.00										
1974	8.27	5.42	1.19	1.36	0.38	1.30	0.11	P.A.	2.65	3.36	2.24	0.13	0.24	1.40	-	P.A.	0.00	1.83										
1975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
1976	10.2	5.65	1.90	1.30	0.50	0.90	0.00	0.00	3.80	2.40	5.35	4.70	P.A.	2.10	P.A.	11.30	8.40	4.80										
1977	1.10	6.30	9.50	3.30	0.00	1.60	0.00	0.90	0.80	0.40	0.95	1.10	2.10	0.30	0.50	1.00	0.50	1.15										
1978	0.60	1.55	P.A.	8.00	6.60	1.40	11.00	0.00	0.50	1.20	0.40	0.90	3.20	4.15	1.00	18.00	P.A.	P.A.	N.P.									
1979	0.00	0.10	0.40	1.50	2.50	5.00	0.10	10.50	0.00	2.00	2.70	0.10	0.00	8.65	6.10	0.50	0.70	11.25	16.00									
1980	1.30	-	1.00	5.20	P.A.	2.20	1.50	1.80	0.20	0.70	1.20	0.00	0.40	1.20	2.40		1.10	0.00	3.30									
1981	0.00	P.A.	0.00	0.40	5.00	0.30	0.20	1.20	0.00	0.30	1.70	P.A.	0.50	0.20	0.50	Cliff line lost now fronted by dune field												
1982	0.90	4.70	1.70	0.00	0.00	1.50	11.20	1.40	1.40	P.A.	0.00	0.40	0.60	0.70	0.10													
1983	4.00	-	0.00	0.20	0.00	5.80	0.50	4.70	9.20	P.A.	0.40	0.30	1.30	1.30	1.00													
1984	0.80	-	P.A.	0.10	1.60	0.00	2.70	7.50	1.50	9.30	0.20	0.50	0.00	0.00	1.30				0.40			0.40						
1985	1.10	-	0.00	1.70	0.20	0.00	3.40	1.40	3.90	2.30	1.00	2.40	0.00	0.00	0.20						8.00							
1986	0.00	-	0.00	5.50	1.10	7.50	-	0.90	2.10	-	1.90	3.10	5.90	0.50	0.90						4.50							
1987	0.00	-	0.00	0.00	9.20	0.00	P.A.	P.A.	0.00	-	0.10	0.00	0.00	0.00	3.00			0.00										
1988	0.00	-	0.00	2.20	0.90	0.80	1.20	0.00	0.00	-	0.00	0.10	2.30	2.50	2.70			3.20										
1989	0.10	-	-	0.20	2.60	8.90	7.80	-	0.00	-	0.00	-	1.00	P.A.	0.50			23.30										
1990	3.80	-	P.A.	0.00	1.50	0.50	0.00	1.70	0.00	-	0.00	-	2.20	3.30	1.25			P.A.										
1991	5.70	-	1.00	0.00	0.00	0.20	0.00	3.80	0.00	-	0.00	-	3.60	2.10	4.75			3.50										
1992	0.20	-	2.60	0.00	2.40	0.00	0.00	1.80	0.00	-	11.60	-	0.00	0.90	0.20			1.40										
1993June	-	-	-	-	0.10	-	-	-	2.80	-	0.80	-	P.A.	1.40	0.10			2.60										
1993 Oct	5.20	-	6.50	-	0.00	-	4.40	-	0.00	-	0.00	-	0.00	0.00	0.00			2.50										
1994 Oct	0.00	P.A.	-	P.A.	-	4.20	2.40	P.A.	0.30	P.A.	0.30	P.A.	P.A.	1.10	0.30			3.60										
1995 Mar	0.50	0.50	-	0.00	0.80	0.00	0.10	3.30	0.80	0.10	0.00	0.20	1.40	2.30	0.10			8.60	N.P.									
1995 Sept	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.30	0.00	2.80	1.30	0.00			1.50	5.80									
1996May	0.10	0.00	P.A.	0.00	0.00	3.50	1.00	-	-	0.00	-	-	0.00	0.00	0.50			-	3.40									
1996 Sep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	0.60	0.00	0.00	P.A.	0.00	0.00	0.00			8.50	14.40									
1997 Mar	0.30	0.00	0.00	1.20	0.00	0.20	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10		P.A.	2.70	0.30									
1997 Sep	0.00	0.00	P.A.	0.00	0.70	0.00	0.00	3.10	0.00	1.10	0.00	0.20	0.00	3.90	0.00			0.20	0.90	0.00	N.P.	N.P.	NP	NP				
1998 Mar	1.10	0.00	0.00	0.00	0.00	0.00	0.00	2.30	2.70	0.00	1.50	0.50	0.80	0.00	0.20		0.00	0.00	2.30	0.20	0.00	0.30	6.0					
1998 Sep	0.00	0.00	0.00	0.00	0.00																							

Cliff Erosion Monitoring From Sewerby to Kilnsea Data Tables				 EAST RIDING OF YORKSHIRE COUNCIL								Notes 1/ Table displays recorded cliff loss in metres 2/ NP = New Post : PA = Post Location Altered : - = No record taken																
Post No.	51	52	53	54	55	56	57	R1	R2	R3	58a	58	59	60	61	62	63	64	65	66	67	68	69	70	71			
1951	N.P	N.P	N.P	N.P	N.P	N.P						N.P	N.P	N.P	N.P	N.P	N.P	N.P	N.P	N.P	N.P	N.P	N.P	N.P	N.P	N.P	N.P	
1952																												
1953	0.31	3.65	0.91	1.22	0.61	1.22						2.13	0.91	0.61	0.31	2.44	1.22	0.91	0.91	0.61	0.91	0.91	0.91	1.22	5.79			
1954	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1955	2.13	1.83	3.05	0.00	2.13	1.83						1.52	0.61	1.22	6.40	4.26	2.44	1.22	8.53	10.67	13.41	1.52	0.31	3.04	0.00			
1956	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1957	1.22	0.00	0.91	1.52	0.00	0.31						0.00	1.52	0.00	0.00	1.22	0.00	0.00	1.83	0.00	0.00	0.00	0.00	1.22	0.00			
1958	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1959	2.74	2.13	P.A.	8.23	8.53	-						2.44	0.00	0.00	-	10.06	15.54	-	10.05	P.A.	0.31	9.77	3.04	-	-			
1960	3.66	0.61	7.01	0.00	0.00	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1961	2.12	0.31	2.13	0.00	0.91	-						0.00	1.52	0.91	0.00	0.91	0.61	P.A.	3.05	1.22	0.00	0.00	1.83	-	0.31			
1962	5.48	7.32	4.27	2.13	0.00	13.11						1.22	0.91	0.61	0.00	0.00	-	0.31	0.91	-	0.00	1.52	0.00	-	0.00			
1963	3.05	6.09	14.0	11.28	11.28	0.00						4.57	2.13	0.61	0.31	0.00	8.84	1.52	0.00	4.88	0.31	0.61	0.00	-	0.00			
1964	0.31	0.31	3.66	5.79	4.28	3.05						0.31	0.31	-	-	-	-	0.00	0.00	0.00	0.00	0.61	-	-	0.00			
1965	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1966	0.31	0.00	3.95	5.48	11.28	0.00						3.04	0.31	0.31	0.61	3.05	0.00	0.00	0.91	2.74	6.70	0.91	0.00	-	0.61			
1967	0.00	5.48	0.00	0.00	2.74	-						0.00	0.00	0.00	0.61	0.00	0.91	0.61	1.22	0.00	0.00	0.00	0.00	-	0.31			
1968	3.36	1.52	0.00	0.91	0.61	-						0.61	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00			
1969	3.96	1.83	0.31	5.79	0.91	-						9.15	4.57	0.91	0.00	6.40	6.10	3.96	0.00	0.00	9.46	1.22	8.54	-	3.65			
1970	2.13	0.91	5.18	0.91	0.00	21.34						0.91	0.00	8.84	0.00	2.44	3.35	5.18	8.83	12.50	3.35	7.62	2.44	-	1.22			
1971	3.05	0.00	0.00	5.18	1.22	0.00						0.31	1.83	1.22	5.18	0.00	0.91	0.00	4.57	0.61	0.00	2.44	0.00	P.A.	0.00			
1972	0.00	0.91	1.83	6.40	8.84	4.27						0.61	7.01	4.27	3.66	7.32	0.00	0.00	5.79	0.00	0.00	0.91	0.00	0.00	17.07			
1973	0.00	0.00	0.00	4.57	0.61	0.00						0.00	0.00	P.A.	4.57	0.31	9.75	0.00	1.22	0.00	0.00	0.30	3.35	0.00	0.61			
1974	4.10	0.00	10.6	2.75	8.02	6.00						0.00	0.00	0.44	0.48	10.13	0.09	11.85	6.24	0.00	0.47	0.26	0.15	5.60	5.88			
1975	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1976	2.90	7.67	6.40	1.50	0.75	0.50						0.00	7.20	12.9	0.00	P.A.	P.A.	6.80	7.30	3.70	7.70	2.60	8.40	0.70	8.50			
1977	5.15	0.00	4.75	4.35	0.45	0.40						6.65	1.40	4.45	0.00	1.55	0.00	2.70	2.00	10.1	6.35	12.7	11.3	3.00	0.00			
1978	1.55	9.10	P.A.	1.95	0.15	0.00						0.90	4.95	0.30	0.70	0.00	1.00	1.10	0.50	0.00	2.75	0.30	P.A.	4.80	9.80			
1979	3.20	0.20	0.50	9.10	9.55	1.20						2.40	1.90	0.90	7.70	6.30	0.00	0.00	0.00	5.60	0.00	0.50	0.40	3.10	13.3			
1980	1.10	0.30	0.20	1.60	0.00	6.80						13.2	0.95	0.00	7.70	5.40	7.30	0.00	0.50	0.65	0.95	0.00	2.10	-	2.00			
1981	4.50	0.80	0.00	0.20	3.10	0.00						0.40	1.80	0.30	0.00	2.10	5.50	6.50	6.30	0.65	0.95	0.00	7.60	P.A.	0.00			
1982	4.90	4.80	0.90	1.20	2.80	0.20						11.8	5.80	4.10	0.00	0.90	0.10	2.20	3.00	0.00	0.00	0.00	0.80	9.40	0.00			
1983	3.30	2.00	4.40	6.70	P.A.	3.20						0.00	0.80	0.00	3.30	0.60	0.20	0.60	0.10	0.00	0.00	2.70	1.50	0.40	2.30			
1984	2.60	4.60	1.40	0.30	1.10	7.60						0.40	3.00	4.80	0.00	6.80	0.50	0.00	12.4	4.70	4.00	5.60	0.10	1.60	0.00			
1985	3.00	6.20	4.40	2.40	1.70	1.00						1.50	0.00	0.50	0.80	1.90	P.A.	2.40	0.20	0.10	3.10	0.00	0.20	0.00	0.00			
1986	5.20	4.40	3.40	2.70	0.50	1.30						3.40	1.70	0.00	4.20	0.50	0.40	3.00	2.00	10.20	4.30	5.30	2.60	2.70	3.10			
1987	3.30	0.90	1.90	P.A.	2.20	0.80						4.00	3.10	0.50	0.20	0.40	0.10	0.30	-	0.40	3.60	0.50	1.10	0.00	0.20			
1988	1.50	0.40	1.00	0.50	1.60	3.90						1.70	3.40	0.30	1.00	0.70	0.10	0.30	-	0.30	0.00	2.90	0.20	1.80	2.00			
1989	1.10	4.90	2.90	4.30	0.00	0.60						2.00	2.70	13.1	0.40	0.20	0.00	0.00	-	2.20	0.20	0.00	0.30	0.00	2.50			
1990	2.50	5.00	5.60	0.20	0.10	0.00						1.10	0.10	1.40	0.30	0.10	0.50	0.10	-	0.30	0.00	0.40	P.A.	0.00	0.20			
1991	3.00	P.A.	1.40	5.00	0.30	4.30						0.10	0.00	2.90	10.0	0.00	6.90	0.10	-	0.30	0.00	0.10	0.00	0.00	0.30			
1992	0.20	3.30	4.70	2.60	3.60	6.80						13.4	0.60	0.60	0.70	3.50	2.90	-	-	0.00	0.00	0.30	0.00	0.00	-			
1993June	0.00	0.00	-	4.80	2.00	-						0.00	2.90	1.40	0.20	0.90	-	-	-	4.40	5.90	7.20	2.60	0.00	-			
1993 Oct	0.00	0.40	-	0.70	P.A.	-	N.P.					0.00	0.00	0.50	0.00	0.00	2.90	-	-	0.80	1.40	3.80	0.00	-	-			
1994 Oct	3.80	4.40	-	6.50	P.A.	P.A.	4.00					0.30	0.90	0.00	0.00	0.70	0.60	P.A.	-	6.20	2.00	3.00	4.80	11.2	-			
1995 Mar	0.00	2.20	-	11.6	5.10	13.2	5.30					0.60	2.00	0.30	2.30	0.40	0.00	1.20	-	9.20	3.00	0.20	1.20	1.70	-			
1995 Sept	0.00	0.00	-	0.00	1.30	1.80	4.10					9.90	2.80	0.20	0.00	0.00	0.00	0.00	-	0.00	0.00	0.20	0.00	0.60	-			
1996May	0.00	0.30	-	8.80	4.70	8.60	3.20					0.00	7.50	0.00	0.00	0.00	0.00	0.50	P.A.	2.00	0.00	0.20	0.00	0.00	P.A.			
1996 Sep	0.00	0.00	P.A.	0.00	0.00	1.60	8.60					0.00	4.50	0.00	0.00	0.00	0.00	0.50	0.00	0.00	-	0.00	0.00	0.00	-			
1997 Mar	0.90	3.50	0.00	3.30	0.90	3.70	0.60					0.80	1.90	0.00	0.00	0.00	0.00	1.70	6.60	1.70	-	0.20	0.00	0.90	-			
1997 Sep	0.00	0.40	0.00	0.00	4.90	0.50	6.90					0.00	0.40	0.00	0.00	1.40	0.10	0.00	0.00	0.00	-	0.00	0.00	0.00	-			
1998 Mar	0.00	5.10	1.70	0.10	3.40	2.10	0.80					0.60	0.00	2.10	0.10	0.00	0.00	P.A.	1.90	2.20	-	6.10	5.90	0.00	-			
1998 Sep	0.10	1.60	0.00	0.20	0.20	1.0	1.70					0.20	-	3.20	4.90	5.40	0.00	0.00	P.A.	0.00	-	0.00	-	0.00	-			
1999 Mar	0.00	3.20	-	-	6.20	-	5.80					4.00	2.20	7.10	4.90	6.20	8.30	-	1.50	0.00	-	1.50	0.90	-	-			
1999 Sep	0.00	0.10	5.40	P.A.	0.30	5.30	0.30	N.P.	N.P.	N.P.		0.20	0.10	0.00	0.00	0.10	-	0.80	0.00	0.00	-	0.50	5.10	4.30	-			
2000 Mar	0.00	0.00	3.20	0.50	1.90	0.20	7.30	0.50	0.30	0.30		1.10	1.40	0.00	0.50	0.00	6.50	5.80	-	0.00	-	0.00	8.30	1.90	-			
2000 Sep	0.00	1.50	6.10	1.50	4.00	6.60	8.00	5.20	5.40	P.A.	N.P.	1.60	-	0.20	0.00	0.00	1.40	2.00	-	6.70	-	0.00	2.70	2.90	-			
2001 Mar	0.80	0.60	0.10	0.00	2.00	4.70	1.10	1.10	1.90	0.10	1.40	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-			
2001 Sep	0.10	0.20	0.00	-	0.50	N.P.	0.00	1.70	0.90	-	0.00	0.00	-	0.70	1.20	4.40	2.20	-	-	-	-	3.00	0.00	0.50	-			
2002 Mar	0.00	0.10	0.90	0.30	0.70	0.0																						

Cliff Erosion Monitoring From Sewerby to Kilnsea Data Tables				 EAST RIDING OF YORKSHIRE COUNCIL								Notes 1/ Table displays recorded cliff loss in metres 2/ NP = New Post : PA = Post Location Altered : - = No record taken														
Post No.	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97
1951	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.		N.P.		N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.
1952																										
1953	1.53	0.61	0.00	0.61	0.30	0.00	0.00	1.82	0.91	0.91	1.52	1.52	-	-		-			-	1.82	1.82	0.91	0.91	0.61	-	0.91
1954	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-			-	-	-	-	-	-	-	-
1955	0.00	1.52	0.31	1.21	0.91	0.91	0.91	3.66	1.82	2.13	1.52	6.10	0.10	0.99		2.44			18.44	2.74	2.13	1.52	1.52	1.52	-	8.84
1956	2.44	2.13	0.61	-	8.84	4.88	3.05	7.62	4.57	-	3.35	0.61	3.48	3.78		15.39			0.30	-	-	-	-	-	-	-
1957	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.18		2.31			1.57	0.00	0.00	0.00	0.00	0.00	-	0.00
1958	-	-	-	-	-	-	-	-	-	-	-	-	0.36	0.61		4.85			8.33	10.06	-	P.A.	0.31	0.00	-	0.00
1959	0.00	-	3.35	-	1.22	5.78	0.91	4.58	-	-	10.36	1.83	-	-		-			-	3.35	4.27	1.22	0.31	0.00	-	0.00
1960	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-			-	-	-	-	-	-	-	-
1961	0.00	4.57	0.61	2.44	3.98	1.22	0.91	0.91	-	-	6.09	-	0.30	0.61		8.23			1.83	6.70	20.42	-	0.31	2.22	-	0.00
1962	0.00	0.00	0.00	0.00	0.61	1.81	0.91	0.00	-	-	0.31	5.49	P.A.	P.A.		P.A.		N.P.	P.A.	0.31	0.61	-	0.31	0.00	-	0.31
1963	0.00	0.00	0.31	0.00	0.31	0.00	0.00	0.00	-	-	0.91	2.74	0.61	0.30		3.05		3.96	2.29	6.71	0.00	-	10.97	0.00	P.A.	0.61
1964	3.39	0.00	0.00	1.21	0.00	0.00	0.00	0.00	P.A.	P.A.	0.00	0.00	0.61	0.00		4.27		1.83	3.05	2.44	0.00	P.A.	0.91	0.00	0.00	0.91
1965	-	-	-	-	-	-	-	-	-	-	-	-	0.15	0.61		0.61		1.37	0.76	-	-	-	-	-	-	-
1966	1.53	0.91	1.22	0.00	0.00	2.12	1.84	0.00	1.52	-	3.96	4.26	2.29	1.22		0.61		0.46	2.13	8.53	4.57	4.88	2.74	-	1.22	2.44
1967	0.00	0.61	0.00	1.21	0.61	0.00	0.00	0.00	1.83	-	0.00	0.00	0.76	0.91		3.20		1.37	P.A.	0.91	0.91	0.00	1.52	5.79	0.00	0.00
1968	0.00	0.00	0.00	0.61	0.00	0.00	0.31	0.00	0.00	-	1.22	0.00	0.46	0.91		0.76		1.37	1.52	0.31	-	0.00	2.13	0.00	0.00	0.00
1969	5.79	1.52	0.00	2.42	0.00	0.00	0.00	-	0.00	-	0.00	2.75	0.30	P.A.		2.13		4.88	9.14	0.91	-	-	5.79	-	-	0.00
1970	1.53	0.31	0.61	0.61	1.22	0.61	0.00	-	2.74	-	0.00	1.22	1.68	0.61		P.A.		P.A.	1.52	0.61	P.A.	P.A.	P.A.	P.A.	6.40	0.91
1971	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.31	0.00	0.15	0.00		3.05		0.30	0.46	0.61	0.00	0.00	0.00	0.00	0.00	7.01
1972	0.00	0.00	4.57	0.00	0.00	0.00	0.00	3.35	0.91	-	0.00	0.00	P.A.	P.A.		0.94		0.30	P.A.	9.14	0.61	0.00	2.44	2.74	3.04	2.44
1973	0.61	0.00	0.00	0.00	0.61	0.61	0.00	0.00	0.00	-	-	0.00	0.31	0.00		0.00		0.30	0.30	5.15	0.00	0.91	2.46	0.40	7.02	0.00
1974	0.00	0.00	0.00	0.00	0.00	0.00	0.00	P.A.	1.80	-	P.A.	0.00	0.00	0.00		0.00		0.00	0.00	0.35	0.23	1.60	3.06	8.95	3.92	8.27
1975	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-	-	-	-	-	-
1976	6.75	3.74	5.69	2.99	0.10	0.26	0.00	7.30	0.90	P.A.	0.00	0.00	0.00	0.10	N.P.	0.10		0.22	4.40	0.70	0.00	5.00	3.25	3.80	P.A.	10.2
1977	0.30	2.00	2.40	12.6	2.20	0.00	0.20	0.00	0.70	2.05	0.00	0.00	1.55	0.30	0.00	1.50		0.30	1.55	0.00	0.80	6.40	6.50	0.00	3.65	1.10
1978	0.30	0.00	1.00	0.10	2.20	1.20	5.20	2.40	1.30	0.00	0.00	0.10	P.A.	0.00	0.22	0.20		0.00	0.15	0.00	0.30	0.00	4.45	5.70	0.30	0.60
1979	7.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	6.70	0.05	0.20	-	0.00	0.70	0.00	1.20		1.70	0.10	0.00	1.40	0.70	4.00	1.50	0.00	0.00
1980	3.60	4.00	0.00	1.20	0.50	0.00	2.00	5.00	6.00	0.00	0.00	0.10	0.00	1.00	0.00	2.10		4.00	2.90	2.00	0.00	0.50	1.60	5.90	0.00	1.30
1981	3.10	0.30	2.70	0.00	0.40	0.00	0.00	0.00	2.00	0.90	0.00	0.00	0.00	0.00	0.00	1.30		0.60	1.20	0.40	0.00	0.00	0.60	0.60	0.00	0.00
1982	0.40	2.60	0.40	1.20	0.00	0.00	1.10	0.30	1.50	0.90	0.00	0.00	0.00	P.A.	0.00	0.50		0.00	0.00	2.10	0.00	0.60	0.60	0.00	2.30	0.90
1983	0.90	4.60	3.00	2.50	2.10	5.60	0.00	0.00	0.00	0.10	0.30	0.00	0.10	6.20	0.00	0.30		0.30	0.00	0.40	1.70	0.40	5.70	1.30	P.A.	4.00
1984	1.00	1.60	6.70	2.20	2.60	0.90	2.20	-	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.10		0.00	1.00	0.50	0.90	0.30	0.00	0.00	4.40	0.80
1985	0.00	0.00	0.00	9.40	5.90	4.10	3.30	-	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00		1.90	0.70	0.00	0.00	0.00	0.00	0.00	0.00	1.10
1986	0.40	5.70	2.00	1.80	5.20	7.90	6.00	-	1.90	0.90	0.00	0.60	0.20	0.00	0.00	0.00		0.00	1.10	-	0.00	0.40	0.00	2.30	-	0.00
1987	0.00	0.30	0.00	3.10	2.80	1.70	0.00	P.A.	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	1.40	-	0.00	0.00	0.00	5.10	-	0.00
1988	0.10	P.A.	0.00	1.10	0.90	3.70	0.30	2.50	0.15	0.20	0.00	0.70	0.00	0.00	0.00	0.30		0.80	0.10	-	0.00	0.00	0.00	3.70	-	0.00
1989	0.00	5.60	0.40	0.10	1.00	6.90	2.30	5.00	-	1.70	3.20	-	0.20	0.00	0.00	0.20		0.00	0.00	-	0.00	0.00	0.00	0.00	P.A.	0.10
1990	6.90	0.30	0.50	0.30	P.A.	0.90	8.20	8.40	P.A.	0.00	0.00	0.40	0.90	1.80	0.68	0.80		0.00	0.50	P.A.	1.50	0.40	0.00	7.40	8.20	3.80
1991	1.10	0.00	0.00	0.70	0.00	0.00	1.00	4.80	10.6	0.80	0.10	0.70	0.00	P.A.	0.00	0.00		0.00	0.00	-	0.00	0.10	0.10	0.00	0.90	5.70
1992	0.10	0.10	0.00	0.20	0.00	0.00	0.40	5.10	3.00	2.60	0.00	0.20	0.00	2.70	0.00	P.A.		0.10	0.00	-	0.00	-	0.50	P.A.	1.10	0.20
1993June	5.30	0.00	-	1.80	0.00	1.40	1.60	3.30	5.10	1.50	0.20	-	0.90	0.20	0.00	0.00		0.05	1.35	-	1.10	-	0.10	-	5.90	-
1993 Oct	-	0.10	6.20	4.20	0.00	0.10	0.60	0.10	0.30	6.00	2.20	2.50	-	-	0.00	0.00		0.00	1.95	-	0.00	-	0.30	0.40	0.00	5.20
1994 Oct	0.20	5.70	P.A.	5.10	4.40	1.40	0.20	0.00	0.10	3.90	0.00	0.80	P.A.	P.A.	P.A.	0.00		0.05	0.00	6.30	0.30	P.A.	0.00	3.30	0.00	0.00
1995 Mar	1.80	0.40	0.20	0.00	2.40	0.40	0.80	0.00	0.10	0.00	2.10	0.10	1.20	P.A.	0.00	1.60		2.40	0.80	0.40	0.20	11.9	0.00	1.40	0.30	0.50
1995 Sept	-	0.80	0.00	0.00	0.00	0.00	0.20	0.00	0.00	1.40	0.60	0.70	0.00	0.10	0.00	0.40		7.10	4.00	0.50	0.00	0.40	0.00	0.00	1.30	0.00
1996May	0.00	0.00	3.70	1.00	0.00	0.00	0.10	0.00	0.00	0.10	0.00	2.00	0.00	0.00	0.00	0.80		7.10	7.80	0.50	0.00	-	0.00	0.00	1.40	0.10
1996 Sep	0.00	0.50	0.00	1.00	0.00	0.00	0.00	0.00	0.10	0.00	1.90	1.20	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997 Mar	0.30	0.20	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	1.50	0.00	0.00	0.00	0.00	N.P.	4.10	2.80	3.60	0.00	0.00	0.90	0.00	0.00	0.30
1997 Sep	0.00	0.00	0.00	1.20	0.00	2.90	0.00	0.00	0.00	0.00	0.00	2.30	0.00	0.00	0.00	0.00	5.50	4.70	2.70	0.00	0.00	0.00	0.00	0.10	0.00	
1998 Mar	0.00	0.00	4.60	2.50	11.2	1.80	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	4.70	3.20	9.00	6.50	5.80	0.00	0.00	0.00	0.00	1.10
1998 Sep	-	0.00	0.00	0.00	0.00	2.20	0.50	0.00	0.50	-	-	0.00	0.00	0.00	0.00	0.00	1.30	2.70	2.60	3.90	2.90	9.20	8.60	0.00	0.00	0.00
1999 Mar	-	0.60	2.70	2.00	-	1.50	4.40	0.10	0.80	-	-	-	-	-	-	0.00	4.90	7.30	8.10	5.90	11.4	13				

Erosion Profile Details							Erosion Post Records			
Erosion Profile	Location	Height of cliff m OD	OS Erosion line co ordinates				Cliff lost	Cliff lost	Erosion Rate	Erosion rate since
			Easting	Northing	Easting	Northing	Sept 07 to March 2008	March 2008 to Sept 08	since 2003 m/yr	1852 m/yr
1	South Riviera Drive, Sewerby	25.7	519741.3	468778.7	520704.8	467875.7	0.00	0.00	0.22	
2	North of Bridlington defences	16.6	519407.0	468360.5	520448.2	467548.6	0.00	0.00	0.00	
3 to 7	Bridlington frontage									
8	Within car park to south of Bridlington defences	12.2	517020.0	464901.3	518274.9	464490.0	0.00	0.00	0.00	0.76
9	Within South Shore Holiday Village, Wilsthorpe	11.2	516901.5	464377.8	518182.3	464055.9	0.00	0.00	0.13	0.43
10	South end of Wilsthorpe village	8.0	516800.0	4663835.9	518106.3	463641.9	0.00	0.00	0.11	0.39
11	On Field Boundary to the North of Auburn Farm	8.1	516714.1	463288.0	518033.5	463232.0	2.06	0.00	0.96	0.30
12	Opposite Auburn Farm	5.1	516692.9	462788.5	518012.3	462732.5	0.00	0.00	0.32	0.32
13	On Field Boundary to the South of Auburn Farm	7.3	516671.7	462288.9	517991.1	462232.9	2.29	0.00	1.44	0.62
14	North of Earl's Dyke, Barmston	6.7	516650.4	461789.4	517969.9	461733.4	0.00	0.43	1.97	0.65
15	South of Earl's Dyke, Barmston	7.2	516629.2	461289.8	517948.7	461233.8	2.11	0.42	2.47	0.96
16	Within Watermill Grounds to north of Barmston	8.3	516608.0	460790.3	517927.4	460734.3	4.38	0.26	2.97	1.07
17	Opposite Hamilton Hill to north of Barmston	5.5	516586.8	460290.7	517906.2	460234.7	0.00	0.00	1.94	1.04
18	To north of Barmston Beach caravan site, Barmston	9.8	516696.4	459598.3	518000.8	459804.7	1.44	0.00	0.87	1.24
19	To south of Sands Lane, Barmston	7.0	516774.6	459104.4	518078.9	459310.9	2.25	0.00	1.30	1.51
20	Opposite Bamston Outfall	9.1	516852.7	458610.6	518157.1	458817.0	1.15	0.00	0.71	1.47
21	Opposite Brickdale to south of Barmston	5.9	516944.1	458033.2	518213.5	458397.7	4.76	0.00	3.00	1.70
22	North Boundary of North Caravan Park, Skipsea	7.4	517108.3	457560.9	518355.7	457994.5	3.65	1.43	2.77	1.77
23	South end of Seaside Caravan Park, Ulrome	7.1	517272.5	457088.6	518519.9	457522.2	0.31	0.00	0.76	1.63
24	Between defences opposite Southfield Lane, Ulrome	8.2	517436.7	456616.3	518684.1	457049.9	2.98	0.00	2.26	1.50
25	North end of Green Lane, Skipsea	8.4	517600.8	456144.0	518848.2	456577.7	3.87	2.71	3.17	1.54
26	South of Green Lane, Skipsea	10.6	517765.0	455671.8	519012.4	456105.4	4.20	0.00	1.06	1.51
27	Opposite Skipsea village	13.0	517929.2	455199.5	519176.6	455633.1	0.00	0.00	0.11	1.18
28	Opposite bungalows to south of Skipsea	12.9	518093.4	454727.2	519340.8	455160.8	0.00	0.00	0.59	1.15
29	To south of Withow Gap, Skipsea	11.6	518257.5	454254.9	519504.9	454688.6	1.59	0.00	0.64	0.95
30	Within golf course to north of Skirlington	14.6	518421.7	453782.7	519669.1	454216.3	0.74	0.00	0.42	0.97
31	North end of Skirlington campsite	18.3	518585.9	453310.4	519833.3	453744.0	0.00	0.00	0.35	1.04
32	Within Low Skirlington campsite	15.4	518750.0	452838.1	519997.5	453271.7	0.89	0.00	0.86	1.06
33	South end of Low Skirlington campsite	16.5	518914.2	452365.8	520161.6	452799.4	0.81	0.00	1.62	1.06
34	At north end of Long Lane Atwick	14.9	519078.4	451893.5	520325.8	452327.2	0.00	0.00	0.90	1.13
35	Opposite Long Lane, Atwick	17.4	519242.6	451421.3	520488.0	451854.9	0.00	0.00	1.11	1.12
36	Opposite Cliff Road, Atwick	14.8	519406.7	450949.0	520654.1	451382.6	0.00	0.93	1.90	0.96
37	South of Atwick	20.2	519570.9	450476.7	520818.3	450910.3	0.50	0.00	1.37	1.09
38	Just north of Atwick Gap boat club, Hornsea	17.2	519735.1	450004.4	520982.5	450438.0	0.00	0.00	0.65	0.82
39	Within campsite north end of Cliff Road, Hornsea	19.2	519899.3	449532.1	521146.7	449965.8	0.00	3.97	0.96	0.77
40	Just south of Nutana Avenue, north Hornsea	16.6	520063.4	449059.9	521310.8	449493.5	0.00	1.12	0.43	0.54
41	north end of Hornsea frontage	15.2	520227.6	448587.6	521475.0	449021.2	0.00	0.00	0.00	0.44
42 to 44	Hornsea frontage									
45	Within caravan park to south of defences	17.6	520912.9	446661.1	522119.3	446661.1	3.26	4.72	4.12	1.87
46	South of Hornsea	17.5	521152.2	446222.1	522311.7	446854.1	1.72	2.87	3.04	2.05
47	Within Rolston firing range	17.1	521391.5	445783.0	522551.0	446415.1	2.25	1.16	2.65	1.83
48	Opposite Rolston	16.8	521630.8	445344.0	522790.3	445976.1	3.48	0.00	2.85	1.90
49	South end of old children's camp site, Rolston	17.1	521870.1	444905.0	523029.6	445537.1	4.67	0.00	2.34	1.83
50	North of Mappleton	17.3	522109.4	444466.0	523269.0	445098.1	0.00	0.00	0.26	1.54
51	North of Mappleton defences	17.5	522348.8	444027.0	523508.3	444659.1	0.00	0.00	0.18	1.43
52	South of Mappleton defences	18.5	522597.1	443593.1	523676.2	444354.5	0.00	0.00	1.61	1.60
53	Between Mappleton and Cowden	16.2	522885.4	443184.5	523964.4	443945.9	4.21	0.66	2.14	1.81
54	North of Ellmere Lane, Cowden	18.5	523115.7	442858.1	524194.8	443619.5	7.75	2.53	1.87	1.72
55	South end of Cowden	18.4	523404.0	442449.6	524483.0	443211.0	2.51	2.85	1.39	1.85
56	North end of MOD site Cowden	16.6	523692.3	442041.0	524771.3	442802.5	0.00	0.39	0.56	1.70
57	Within MOD site Cowden	18.9	523980.6	441632.5	525059.6	442393.9	2.98	0.00	2.78	1.82
58	Within MOD site Cowden	15.2	524268.9	441224.0	525347.9	441985.4	1.68	0.00	2.57	1.67
59	Within MOD site Cowden	15.2	524557.1	440815.5	525636.2	441576.9	2.77	0.00	2.52	1.54
60	South end of MOD site Cowden	16.7	524845.4	440406.9	525924.4	441168.3	0.58	0.79	3.89	1.55
61	South of MOD site Cowden	19.9	525133.7	439998.4	526212.7	440759.8	2.93	0.00	4.12	1.46
62	North of Aldbrough	17.8	525422.0	439589.9	526501.0	440351.3	0.32	0.55	3.24	1.28

Erosion Profile Details							Erosion Post Records			
Erosion Profile	Location	Height of cliff m OD	OS Erosion line co ordinates				Cliff lost	Cliff lost	Erosion Rate	Erosion rate since
			Easting	Northing	Easting	Northing	Sept 07 to March 2008	March 2008 to Sept 08	since 2003 m/yr	1852 m/yr
63	South of Aldbrough	20.3	525710.2	439181.3	526789.3	439942.8	0.00	0.00	2.23	1.29
64	North of Hill Top Farm, south Aldbrough	19.8	525998.5	438772.8	527077.5	439534.2	2.00	0.00	2.10	1.33
65	South of Hill Top Farm, south Aldbrough	20.5	526282.8	438364.3	527365.8	439125.7	2.04	0.00	3.73	1.27
66	Opposite East Newton	16.9	526575.1	437955.8	527654.1	438717.2	5.02	1.11	3.80	1.22
67	Between East newton and Ringbrough	13.3	526863.4	437547.2	527942.4	438308.6	3.22	0.71	2.78	1.13
68	Opposite Ringbrough	22.0	527151.6	437138.7	528230.7	437900.1	0.00	0.59	2.64	1.07
69	South of Ringbrough	15.8	527439.9	43730.2	528518.9	437491.6	1.51	0.00	4.38	1.27
70	South of Ringbrough	22.7	527728.2	436321.6	528807.2	437083.0	6.68	0.00	3.29	1.19
71	North of Garton	21.1	528016.5	535913.1	529095.5	436674.5	8.15	0.00	4.28	1.36
72	South of Garton	23.2	528304.7	435504.6	529383.8	436266.0	1.10	0.00	2.07	1.16
73	Opposite Grimston Park	23.8	528593.0	435096.0	529672.0	435857.5	6.38	1.30	2.63	1.18
74	South of Grimston Park	21.4	528887.3	434679.0	529933.4	435485.1	0.00	0.00	0.55	1.09
75	North of Hilston	20.2	529192.4	434283.0	530238.6	435089.0	0.00	0.00	1.86	1.10
76	Opposite Hilston village	19.8	529497.6	433886.9	530543.7	434692.9	2.75	1.44	1.69	1.05
77	North of Pastures Lane Tunstall	21.3	529802.8	433490.8	530848.9	434296.8	9.01	0.00	1.91	0.97
78	North end of Pastures Lane Tunstall	24.1	530107.9	433094.7	531154.1	433900.8	9.95	0.00	1.90	0.95
79	Opposite Pastures Lane Tunstall	16.9	530413.1	432698.7	531459.2	433504.7	0.00	0.00	4.01	0.94
80	North of Tunstall village	10.4	530718.3	432302.6	531764.4	433108.6	2.29	0.00	2.77	0.81
81	South of Tunstall village	14.4	531023.4	431906.5	532069.6	432712.5	0.00	0.00	2.31	0.79
82	North of Sand Le Mere Campsite, Tunstall	16.4	531328.6	431510.5	532374.7	432316.5	1.84	0.67	2.91	0.83
83	South of Sand Le Mere Campsite, Tunstall	7.4	531633.8	431114.4	532679.9	431920.4	4.87	0.00	3.79	0.63
84	South of Sand Le Mere, Tunstall	11.9	531938.9	430718.3	532985.1	431524.3	8.81	0.91	3.61	0.91
85	Opposite Redhouse Farm, south Tunstall	12.0	532244.1	430322.2	533290.2	431128.3	4.42	2.26	3.25	0.95
86	North of Waxholm	14.3	532549.3	429926.2	533595.4	430732.2	0.00	0.00	1.43	0.95
87	South of Waxholm	11.4	532854.4	429530.1	533900.6	430336.1	0.00	0.00	2.17	0.83
88	Between Waxholm and Withernsea	14.5	533159.6	429134.0	534205.7	429940.0	2.28	0.00	2.91	0.75
89	North of Withernsea defences	15.9	533464.8	428737.9	534510.9	429544.0	0.00	0.00	0.00	0.58
90 to 93	Withernsea frontage									
94	South of Turner Avenue at south end of Withernsea	13.5	534990.6	426757.6	536036.7	427563.6	4.54	0.00	2.57	2.27
95	South of Golden Sands campsite Withernsea	13.3	535295.8	426361.5	536341.9	427167.5	0.78	0.95	2.22	1.90
96	Just north of Intack Farm, Hollym	14.0	535600.9	425965.4	536647.1	426771.5	0.99	0.68	3.04	1.57
97	Opposite sewage works off Holmpton Road	9.3	535906.1	425569.4	536952.2	426375.4	0.00	0.00	7.03	1.49
98	Just north of Nevilles Farm, Holmpton	8.9	536211.3	425173.3	537257.4	425979.3	0.65	0.00	5.61	1.59
99	Just north of The Runnell, Holmpton	7.8	536516.4	424777.2	537562.6	425583.2	6.21	0.00	6.79	1.66
100	North of Holmpton Village	9.3	536821.6	424381.2	537867.7	425187.2	9.06	0.00	3.35	1.56
101	Opposite Holmpton Village	15.8	537126.8	423985.1	538172.9	424791.1	1.33	1.52	2.41	1.50
102	South of Holmpton Village	19.5	537431.9	423589.0	538478.1	424395.0	1.07	3.97	1.71	1.38
103	South of Holmpton Village	17.2	537737.1	423192.9	538783.2	423999.0	0.00	0.21	0.82	1.48
104	North of Out Newton	15.2	538042.3	422796.9	539088.4	423602.9	0.00	0.25	0.20	1.37
105	Opposite Out Newton	24.5	538347.4	422400.8	539393.6	423206.8	0.00	0.97	0.18	1.43
106	South of Out Newton	23.4	538652.6	422004.7	539698.7	422810.7	0.00	0.58	0.97	1.51
107	Dimlington High	35.4	538957.8	421608.6	540003.9	422414.7	0.00	0.36	0.16	1.58
108	South of Dimlington High	27.7	539262.9	421212.6	540309.1	422018.6	0.00	0.90	0.16	1.57
109	Between Dimlington High and Easington	23.0	539568.1	420816.5	540614.2	421622.5	1.10	0.24	1.02	1.50
111 & 112	Easington Defences									
113	To south of Easington defences	7.9	540501.8	419058.4	541700.9	419611.8	3.44	0.90	2.01	1.68
114	Opposite Seaside Rd to south of Easington	6.8	540711.2	418604.4	541910.4	419157.8	2.83	0.66	1.54	1.62
115 to 117	Easington/ Kilnsea Dunes									
118	South end of Lagoon/Dune SSSI, Kilnsea	4.5	541375.7	416719.5	542689.6	417224.0	1.43	2.20	1.04	3.69
119	North of old MOD site, Kilnsea	7.8	541569.9	416258.5	542852.8	416751.1	1.38	0.00	0.92	3.04
120	South of BlueBell, Kilnsea	4.3	541714.4	415785.8	543045.6	416192.8	1.72	0.00	2.70	2.83
121	Between Kilnsea and Spurn	6.1	541855.5	415324.2	543178.3	415728.6	1.70	1.26	1.09	3.05
122	North end of Spurn	5.4	542001.5	414846.6	543310.3	415246.7	0.00	0.00	0.31	2.52
123	At neck point on Spurn peninsular	5.7	542136.7	414366.0	543461.2	414671.8	0.00	1.94	2.92	1.68