

Den Helder - westcomponent van de wind

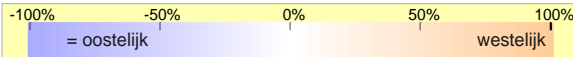
Met links naar gedetailleerde weergegevens vanaf 1957. Klik op de betreffende maand.

Klik op de kaart voor andere weerstations



	januari	februari	maart	april	mei	juni	juli	augustus	september	oktober	november	december	jaar
1947	-39.2	-81.1	2.2	35.2	-48.8	26.4	23.9	-44.7	23.5	-21.5	53.5	22.0	-0.0
1948	20.3	-3.2	7.4	6.3	-7.8	36.1	22.4	51.1	57.1	18.6	20.2	-15.9	17.7
1949	47.4	48.0	-18.6	38.7	17.2	28.5	21.9	29.0	-3.9	10.1	5.9	51.4	23.0
1950	-4.6	46.0	33.2	38.9	-13.2	33.3	37.9	23.7	67.2	14.0	15.5	-2.3	24.1
1951	18.5	4.3	8.4	11.5	-33.6	26.9	43.0	47.3	16.7	-64.7	17.1	55.4	12.6
1952	45.3	59.9	-21.0	11.3	6.0	58.6	50.0	35.9	21.8	7.3	-2.3	32.4	25.4
1953	37.6	0.9	12.4	-4.7	9.0	3.1	61.8	53.7	27.6	-8.6	51.3	-15.8	19.0
1954	-6.2	-37.6	-1.3	7.5	-14.2	26.8	80.3	28.6	64.2	64.9	25.9	53.7	24.4
1955	-5.8	-14.6	-4.0	50.3	35.8	13.9	-5.0	-1.6	52.6	40.0	4.2	46.0	17.6
1956	24.1	-39.5	-30.3	8.0	39.7	43.3	26.6	44.4	-4.3	38.3	10.3	22.0	15.2
1957	26.8	28.6	-1.8	-20.2	1.8	20.6	34.6	44.1	41.6	44.3	-15.3	19.3	18.7
1958	27.4	32.6	-37.7	0.6	37.8	14.8	48.2	34.1	-3.7	45.8	-22.7	26.6	17.0
1959	43.1	-9.6	-24.7	19.8	-24.3	15.9	4.2	15.4	-41.0	-1.8	-6.5	6.9	-0.2
1960	4.9	-0.5	-70.6	10.0	-11.8	15.3	63.7	42.3	3.3	-30.6	36.3	-3.1	4.9
1961	-3.6	47.5	70.4	-23.7	19.1	54.2	58.5	59.5	13.1	19.4	-7.9	2.0	25.7
1962	53.4	22.0	-1.7	13.6	41.0	41.8	17.3	58.7	25.2	9.2	-14.9	3.9	22.5
1963	-37.2	-42.7	5.6	0.0	35.8	0.1	23.4	56.3	16.5	31.5	10.3	-16.7	6.9
1964	23.7	-7.4	-70.7	33.0	19.1	39.5	45.9	21.0	33.0	-0.5	24.1	5.1	13.8
1965	22.6	15.9	-10.7	23.1	31.0	14.2	52.9	29.8	38.7	-25.4	-24.7	63.8	19.3
1966	-28.5	-13.5	69.1	-20.6	42.2	38.8	45.3	16.7	38.2	-1.8	4.8	59.4	20.8
1967	32.9	32.2	78.3	11.1	27.3	35.8	25.6	31.0	20.3	68.3	28.0	62.8	37.8
1968	37.1	-27.2	47.2	-0.4	2.9	21.9	13.8	-1.0	17.7	46.4	-34.4	-39.6	7.0
1969	13.1	-25.3	-57.0	13.7	-4.9	12.4	37.3	10.2	-1.7	16.9	46.2	-38.6	1.9
1970	-38.4	29.4	35.7	40.8	14.5	-2.8	72.2	-2.2	36.9	28.2	37.0	8.5	21.7
1971	-2.5	33.9	1.2	-20.5	-29.7	27.2	22.1	25.3	10.5	18.3	39.2	31.6	13.1
1972	-57.5	-38.9	-12.5	16.3	16.6	33.1	24.0	19.1	-5.8	-26.6	70.5	-25.8	1.0
1973	3.3	59.0	31.4	29.0	4.7	12.5	36.7	-14.8	12.0	0.5	54.7	42.7	22.6
1974	12.4	-12.3	-34.9	-41.1	0.9	30.3	82.5	6.5	33.8	36.7	32.2	80.1	18.9
1975	59.2	-49.7	-14.4	39.7	16.3	1.2	26.7	-5.4	30.6	-23.9	0.6	59.1	11.7
1976	57.1	-30.9	-27.0	15.4	26.8	24.5	1.5	-22.2	-19.5	-36.6	7.1	13.2	0.8
1977	9.9	-2.2	1.7	61.7	-28.2	28.1	25.8	-2.7	18.5	9.4	54.1	-2.9	14.4
1978	25.1	-51.0	53.3	-32.2	-32.0	33.4	50.0	56.7	79.7	36.0	34.8	-49.6	17.0
1979	-12.6	-30.1	16.6	14.2	39.9	29.0	61.6	40.8	43.8	-33.4	50.5	37.4	21.5
1980	-21.6 12.1	-6.0 -2.4	-21.5 -0.3	9.2 9.2	-32.0 8.6	41.2 25.2	34.2 38.8	27.6 25.2	45.4 22.2	43.7 11.7	15.8 17.5	60.8 20.0	16.4 15.7
1981	56.7	-7.3	25.4	-18.1	16.7	33.9	59.4	24.4	3.4	38.4	51.4	-15.1	22.4
1982	-3.9	-30.8	29.6	24.6	12.5	15.2	-10.0	54.2	9.3	2.6	22.9	36.4	13.6
1983	80.3	-31.5	60.4	16.0	24.4	22.8	-2.4	-0.1	44.4	63.2	6.5	23.8	25.6
1984	41.7	-23.7	-16.0	-6.3	-23.5	56.0	54.0	1.3	29.3	45.5	-23.2	0.6	11.3
1985	-26.5	-16.8	7.1	47.4	-11.7	43.9	46.5	51.1	55.0	-5.2	2.5	37.4	19.2
1986	23.3	-90.9	-2.2	-6.1	26.9	-11.9	66.0	30.5	46.9	35.8	45.1	47.4	17.6
1987	-15.6	1.0	-7.9	-3.4	33.1	51.4	18.6	52.5	46.4	-26.8	15.8	-0.1	13.8
1988	27.1	52.2	62.8	-20.1	-18.6	31.8	56.4	52.4	39.9	-24.4	26.5	65.5	29.3

maandgemiddelden en -normalen
jaargemiddelden en -normalen



Berekening:
Westenwind = $\text{SIN}((\text{wind in graden} + 180) / 180) \times \text{pi}) \times 100\%$