

Globale straling kJ/cm2 Den Helder

Met links naar gedetailleerde weergegevens
vanaf 1975. 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
1982	9.4	15.0	27.8	45.8	63.8	60.2	62.6	47.2	32.4	16.0	7.8	4.4	392.4
1983	6.8	15.8	27.3	39.0	42.6	69.3	62.2	50.5	27.7	18.7	9.2	6.2	375.2
1984	6.8	13.5	30.3	51.9	44.1	57.9	48.6	53.7	25.8	16.3	8.5	5.2	362.7
1985	7.9	15.1	23.5	40.2	54.7	52.9	57.1	46.6	30.9	18.9	7.8	4.8	360.4
1986	7.7	19.1	27.3	39.1	66.9	66.8	61.3	50.3	35.2	20.2	8.9	4.9	407.7
1987	7.9	14.0	28.2	44.5	58.0	53.3	56.3	43.4	36.0	19.1	6.6	4.8	372.2
1988	5.5	13.5	24.5	47.6	59.5	47.6	50.5	49.3	28.8	17.2	9.5	4.5	358.0
1989	7.4	14.7	28.2	37.2	75.5	66.0	58.3	48.6	34.5	18.1	11.1	4.6	404.2
1990	5.2	14.0	33.0	49.7	66.2	54.3	63.0	53.4	27.0	19.3	7.9	4.5	397.6
1991	7.9	13.8	28.0	47.9	49.7	47.1	62.1	53.2	29.3	18.8	7.8	5.1	370.7
1992	6.6	13.9	24.8	41.9	68.6	64.7	61.6	46.3	29.7	17.0	7.9	5.7	388.7
1993	6.0	10.7	32.7	41.8	62.9	60.1	54.4	46.8	29.0	17.4	7.4	3.7	372.8
1994	6.7	14.0	26.8	41.5	50.4	58.6	66.9	47.4	25.6	18.7	6.6	4.9	368.0
1995	6.6	12.8	30.4	42.6	59.5	57.6	67.5	60.2	28.5	19.1	8.3	5.4	398.6
1996	7.4	12.7	26.0	48.5	49.3	58.2	54.3	46.8	35.0	18.6	7.9	5.4	370.0
1997	7.5	12.1	26.3	42.2	55.0	58.2	59.5	54.7	36.3	18.8	7.7	4.6	382.9
1998	6.7	14.0	22.6	36.1	56.6	52.2	51.3	50.1	25.0	12.7	9.7	5.5	342.6
1999	7.8	15.9	22.4	46.1	64.0	63.0	62.3	46.3	32.5	19.4	8.5	5.4	393.6
2000	6.6	14.2	23.9	39.3	60.3	60.0	48.3	53.7	27.8	14.1	6.3	5.9	360.5
2001	7.4	14.2	21.5	42.4	67.5	64.6	64.7	48.6	27.9	19.4	8.1	5.7	392.0
2002	7.5	15.0	30.9	42.5	55.8	58.9	57.3	45.8	34.0	17.5	8.5	4.2	377.8
2003	7.4	17.3	31.6	50.3	60.7	64.0	63.3	54.4	38.9	23.2	8.7	5.1	424.8
2004	5.7	12.4	28.8	44.5	57.1	55.6	59.7	44.5	35.5	20.5	7.4	5.1	376.9
2005	8.7	12.7	25.8	43.5	59.3	64.6	48.7	47.3	35.4	21.7	8.2	6.3	382.3
2006	7.4	10.6	29.4	43.6	57.6	64.2	71.5	40.4	35.3	17.4	9.0	3.9	390.2
2007	6.6	9.6	33.8	55.5	56.9	56.1	59.0	53.1	31.5	19.6	8.6	5.8	396.0
2008	6.2	16.5	27.3	48.3	63.9	68.5	60.9	46.3	33.1	19.4	7.8	6.7	404.9
2009	8.4	10.9	29.4	48.7	62.7	70.9	65.3	53.2	33.6	19.1	6.9	5.8	415.0
2010	7.6	10.4	28.7	54.3	56.5	62.3	64.1	46.5	29.4	19.6	8.6	5.7	393.5
2011	7.7	10.1	30.1	53.6	63.7	63.1	53.7	44.7	31.6	20.3	8.6	5.0	392.2
2012	7.5	15.7	30.3	41.4	57.8	58.3	59.9	53.5	35.5	16.3	7.9	5.3	389.3
2013	8.2	13.4	30.8	50.0	55.5	57.1	64.3	57.0	31.6	18.6	8.5	6.1	401.1
2014	6.8	13.7	35.6	42.8	58.2	63.4	60.8	51.5	37.2	17.6	9.4	5.6	402.4
2015	7.7	15.0	29.1	49.8	62.2	62.6	60.2	51.2	33.0	19.3	7.6	5.8	403.3
2016	7.0	14.3	30.1	48.1	64.2	57.3	63.0	53.0	37.9	21.7	9.0	5.9	411.6
2017	8.4	11.7	33.3	49.8	61.4	61.7	60.2	51.0	30.8	17.9	8.8	4.6	399.4
2018	6.6	18.6	29.5	41.5	68.9	59.9	72.7	48.5	32.9	24.3	10.0	5.2	418.6
2019	7.1	17.0	29.1	52.0	63.3	64.3	64.2	55.6	33.1	17.2	9.1	6.2	418.1
2020	5.6	11.4	36.5	57.9	74.3	62.3	60.6	54.4	35.4	14.6	9.3	5.3	427.6
2021	7.6	14.6	27.8	49.6	57.1	63.2	60.2	45.4	33.2	18.8	8.2	5.1	390.8
2022	7.5	15.6	38.6	49.9	63.3	70.4	67.2	61.8	37.1	23.1	9.6	7.1	451.1
2023	7.5	15.0	27.2	44.1	62.5	74.5	61.1	51.4	38.2	17.5			

maandsommen en -normalen
jaarsommen en -normalen

0.0 0.5 1.0 1.5 2.0 2.5 3.0
Achtergrondkleur: dagsom van globale straling (kJ/cm2)

vermenigvuldig de getallen met 2,778
om deze om te rekenen naar kWh/m2