

WADVAAARDERS



Foto: Bram Berkouwer

Met Hoogaars 'De Hoogtij' eindelijk Noordpolderzijl gehaald

Harlingen
t.o.v. NAP

Januari 2024

maandag	dinsdag	woensdag	donderdag	vrijdag	zaterdag	zondag
1 00:27 HW 119 07:45 LW -71 12:33 HW 73 19:40 LW -84	2 00:58 HW 114 08:17 LW -71 13:02 HW 71 20:11 LW -85	3 01:29 HW 110 08:50 LW -71 13:32 HW 70 20:47 LW -86	4 02:04 HW 107 09:27 LW -72 14:12 HW 70 21:29 LW -84	5 02:49 HW 104 10:12 LW -71 15:04 HW 71 22:18 LW -79	6 03:40 HW 102 11:07 LW -69 16:04 HW 72 23:16 LW -73	7 04:37 HW 99 12:17 LW -68 17:15 HW 75
8 00:31 LW -69 05:42 HW 96 13:32 LW -72 18:46 HW 83	9 01:56 LW -72 07:02 HW 95 14:37 LW -78 20:03 HW 94	10 03:06 LW -79 08:26 HW 96 15:35 LW -83 21:03 HW 106	11 04:09 LW -85 09:32 HW 96 16:29 LW -86 21:53 HW 115	12 05:06 LW -91 10:28 HW 94 17:18 LW -88 22:39 HW 123	13 05:58 LW -95 11:18 HW 89 18:05 LW -91 23:24 HW 129	14 06:47 LW -98 12:04 HW 85 18:50 LW -96
15 00:09 HW 132 07:33 LW -100 12:49 HW 79 19:34 LW -101	16 00:55 HW 132 08:17 LW -99 13:32 HW 74 20:17 LW -105	17 01:40 HW 129 09:00 LW -96 14:11 HW 68 21:01 LW -105	18 02:25 HW 121 09:44 LW -90 14:45 HW 65 21:48 LW -102	19 03:10 HW 111 10:31 LW -82 15:20 HW 65 22:40 LW -94	20 04:00 HW 101 11:25 LW -75 16:23 HW 66 23:43 LW -86	21 05:04 HW 91 12:30 LW -70 17:40 HW 72
22 01:00 LW -81 06:20 HW 85 13:43 LW -71 18:56 HW 83	23 02:23 LW -83 07:45 HW 83 14:52 LW -77 20:08 HW 97	24 03:33 LW -89 08:58 HW 85 15:50 LW -83 21:07 HW 109	25 04:29 LW -92 09:52 HW 84 16:37 LW -85 21:54 HW 116	26 05:15 LW -89 10:31 HW 81 17:17 LW -86 22:33 HW 119	27 05:53 LW -84 10:58 HW 77 17:52 LW -87 23:07 HW 120	28 06:25 LW -82 11:20 HW 77 18:24 LW -90 23:39 HW 121
29 06:55 LW -83 11:47 HW 79 18:55 LW -95	30 00:10 HW 119 07:25 LW -85 12:16 HW 80 19:24 LW -98	31 00:40 HW 116 07:54 LW -86 12:43 HW 80 19:53 LW -99				



WADVAAARDERS



Foto: Christel Thuis

Na het hoge duin beklommen te hebben prachtig uitzicht op kleine duinen met typisch Nederlandse wolken ten noordwesten van Terschelling

Harlingen
t.o.v. NAP

Februari 2024

maandag	dinsdag	woensdag	donderdag	vrijdag	zaterdag	zondag
			1 01:07 HW 112 08:23 LW -86 13:05 HW 80 20:24 LW -100	2 01:34 HW 108 08:53 LW -86 13:31 HW 82 21:01 LW -98	3 02:07 HW 105 09:28 LW -84 14:11 HW 83 21:44 LW -93	4 02:53 HW 101 10:13 LW -79 15:06 HW 82 22:37 LW -85
5 03:51 HW 92 11:11 LW -72 16:16 HW 78 23:45 LW -75	6 05:01 HW 83 12:31 LW -67 17:47 HW 79	7 01:18 LW -74 06:33 HW 78 14:00 LW -72 19:28 HW 90	8 02:45 LW -83 08:14 HW 81 15:13 LW -82 20:44 HW 105	9 03:57 LW -94 09:27 HW 85 16:14 LW -90 21:42 HW 117	10 04:56 LW -103 10:24 HW 87 17:07 LW -98 22:31 HW 126	11 05:47 LW -110 11:12 HW 86 17:55 LW -106 23:16 HW 131
12 06:34 LW -114 11:55 HW 83 18:40 LW -114 23:59 HW 134	13 07:17 LW -115 12:34 HW 81 19:23 LW -121	14 00:42 HW 132 07:58 LW -112 13:09 HW 78 20:04 LW -124	15 01:23 HW 125 08:36 LW -106 13:39 HW 75 20:44 LW -121	16 02:02 HW 113 09:13 LW -96 13:59 HW 74 21:25 LW -113	17 02:39 HW 99 09:51 LW -86 14:27 HW 74 22:09 LW -101	18 03:22 HW 84 10:36 LW -75 15:28 HW 71 23:06 LW -87
19 04:26 HW 70 11:39 LW -66 17:03 HW 71	20 00:27 LW -78 05:53 HW 62 13:07 LW -66 18:31 HW 79	21 02:04 LW -82 07:42 HW 64 14:30 LW -77 19:54 HW 93	22 03:19 LW -95 08:54 HW 72 15:32 LW -90 20:54 HW 106	23 04:13 LW -102 09:42 HW 76 16:20 LW -96 21:39 HW 113	24 04:56 LW -100 10:17 HW 76 17:00 LW -97 22:17 HW 115	25 05:31 LW -96 10:40 HW 76 17:34 LW -98 22:49 HW 115
26 06:02 LW -94 11:01 HW 79 18:06 LW -101 23:18 HW 116	27 06:31 LW -97 11:27 HW 84 18:36 LW -106 23:48 HW 116	28 07:01 LW -100 11:56 HW 86 19:05 LW -108	29 00:16 HW 112 07:29 LW -99 12:22 HW 86 19:33 LW -108			



WADVAAARDERS



Foto: Sieb Dijkstra

Zonsondergang in september, vanaf havenjette Schiermonnikoog

Harlingen t.o.v. NAP

Maart 2024

maandag	dinsdag	woensdag	donderdag	vrijdag	zaterdag	zondag
				1	2	3
				00:43 HW 107 07:54 LW -97 12:42 HW 85 20:02 LW -107	01:08 HW 101 08:20 LW -96 13:02 HW 88 20:35 LW -106	01:33 HW 96 08:52 LW -94 13:35 HW 90 21:16 LW -101
4	5	6	7	8	9	10
02:12 HW 89 09:34 LW -89 14:27 HW 87 22:07 LW -92	03:13 HW 77 10:29 LW -79 15:41 HW 79 23:16 LW -81	04:38 HW 64 11:46 LW -70 17:21 HW 78	00:57 LW -80 06:28 HW 61 12:09 HW 84 19:06 HW 89	02:32 LW -93 08:07 HW 69 14:55 LW -86 20:27 HW 106	03:43 LW -108 09:15 HW 78 15:58 LW -99 21:25 HW 119	04:40 LW -118 10:08 HW 82 16:51 LW -110 22:14 HW 126
11	12	13	14	15	16	17
05:28 LW -122 10:54 HW 83 17:38 LW -119 22:59 HW 129	06:13 LW -122 11:33 HW 83 18:22 LW -127 23:41 HW 129	06:53 LW -121 12:09 HW 84 19:04 LW -133	00:22 HW 124 07:31 LW -117 12:41 HW 85 19:44 LW -133	01:02 HW 113 08:07 LW -109 13:08 HW 84 20:22 LW -127	01:38 HW 98 08:40 LW -100 13:32 HW 83 21:00 LW -116	02:11 HW 81 09:12 LW -90 14:03 HW 80 21:40 LW -101
18	19	20	21	22	23	24
02:51 HW 64 09:49 LW -80 15:01 HW 74 22:31 LW -86	03:58 HW 49 10:42 LW -69 16:35 HW 70 23:53 LW -76	05:30 HW 43 12:25 LW -64 18:07 HW 76	01:40 LW -82 07:26 HW 50 14:01 LW -77 19:30 HW 89	02:55 LW -99 08:33 HW 62 15:05 LW -94 20:30 HW 102	03:46 LW -108 09:17 HW 71 15:54 LW -103 21:15 HW 108	04:26 LW -109 09:49 HW 75 16:34 LW -105 21:52 HW 109
25	26	27	28	29	30	31
05:00 LW -107 10:14 HW 78 17:09 LW -106 22:24 HW 109	05:31 LW -107 10:39 HW 82 17:41 LW -109 22:54 HW 109	06:02 LW -109 11:06 HW 87 18:13 LW -112 23:22 HW 108	06:33 LW -110 11:34 HW 90 18:44 LW -113 23:51 HW 103	07:01 LW -107 11:59 HW 89 19:13 LW -111	00:20 HW 96 07:26 LW -104 12:22 HW 89 19:42 LW -109	00:46 HW 88 08:52 LW -102 13:45 HW 90 21:15 LW -107

Op 31 maart gaat de zomertijd in!

©Fixsoft. Bron: waterinfo.rws.nl, Rijkswaterstaat. De vereniging Wadvaarders is niet verantwoordelijk voor de juistheid van de gegevens.



WADVAAARDERS



Foto: Hans van der Sloot

Tijdelijke bezetting Schuitematbank (vanaf afstand, met 180 mm lens)

Harlingen t.o.v. NAP

April 2024

maandag	dinsdag	woensdag	donderdag	vrijdag	zaterdag	zondag
1 02:09 HW 80 09:24 LW -101 14:15 HW 91 21:55 LW -103	2 02:44 HW 70 10:07 LW -96 15:06 HW 87 22:49 LW -94	3 03:51 HW 56 11:04 LW -85 16:27 HW 79	4 00:03 LW -86 05:39 HW 46 12:22 LW -76 18:11 HW 80	5 01:47 LW -89 07:28 HW 51 14:05 LW -79 19:48 HW 93	6 03:14 LW -105 08:49 HW 63 15:31 LW -94 21:02 HW 107	7 04:21 LW -118 09:51 HW 72 16:35 LW -107 22:00 HW 117
8 05:16 LW -124 10:42 HW 78 17:29 LW -116 22:50 HW 121	9 06:04 LW -124 11:26 HW 82 18:16 LW -124 23:35 HW 121	10 06:47 LW -121 12:04 HW 85 19:01 LW -130	11 00:18 HW 117 07:26 LW -118 12:39 HW 90 19:42 LW -133	12 00:59 HW 109 08:02 LW -115 13:11 HW 93 20:22 LW -132	13 01:38 HW 97 08:36 LW -110 13:43 HW 94 21:00 LW -124	14 02:14 HW 80 09:07 LW -103 14:14 HW 91 21:37 LW -112
15 02:47 HW 63 09:38 LW -95 14:49 HW 85 22:15 LW -98	16 03:27 HW 47 10:14 LW -86 15:43 HW 77 23:03 LW -85	17 04:33 HW 35 11:00 LW -77 17:07 HW 72	18 00:16 LW -77 05:59 HW 33 12:18 LW -68 18:34 HW 75	19 01:50 LW -82 07:24 HW 41 14:13 LW -76 19:51 HW 85	20 03:07 LW -96 08:43 HW 54 15:23 LW -90 20:51 HW 95	21 04:01 LW -107 09:31 HW 66 16:15 LW -100 21:38 HW 100
22 04:43 LW -112 10:08 HW 74 16:58 LW -104 22:18 HW 102	23 05:21 LW -113 10:42 HW 81 17:36 LW -107 22:54 HW 101	24 05:56 LW -114 11:15 HW 86 18:12 LW -109 23:26 HW 100	25 06:31 LW -115 11:45 HW 89 18:47 LW -111 23:56 HW 97	26 07:04 LW -113 12:12 HW 92 19:22 LW -111	27 00:28 HW 92 07:35 LW -110 12:39 HW 92 19:55 LW -109	28 01:00 HW 84 08:02 LW -106 13:08 HW 92 20:27 LW -106
29 01:33 HW 74 08:31 LW -104 13:40 HW 92 21:03 LW -104	30 02:05 HW 63 09:06 LW -103 14:17 HW 91 21:47 LW -100					



WADVAAARDERS



Foto: Roel Smidt

Op een prachtige windstille mei-ochtend besluip de vloed het Posthuiswad

Harlingen
t.o.v. NAP

Mei 2024

maandag	dinsdag	woensdag	donderdag	vrijdag	zaterdag	zondag
		1 02:46 HW 51 09:53 LW -99 15:12 HW 88 22:44 LW -95 	2 04:08 HW 41 10:53 LW -92 16:34 HW 85	3 00:02 LW -92 05:48 HW 39 12:09 LW -86 18:00 HW 89	4 01:30 LW -100 07:10 HW 47 13:39 LW -89 19:21 HW 98	5 02:47 LW -112 08:20 HW 58 15:00 LW -100 20:31 HW 107
6 03:52 LW -119 09:19 HW 68 16:07 LW -110 21:30 HW 112	7 04:48 LW -120 10:09 HW 76 17:03 LW -116 22:22 HW 112	8 05:36 LW -117 10:53 HW 83 17:54 LW -120 23:10 HW 109 	9 06:19 LW -113 11:33 HW 91 18:39 LW -123 23:55 HW 103	10 06:58 LW -111 12:11 HW 97 19:22 LW -124	11 00:38 HW 93 07:34 LW -109 12:47 HW 102 20:02 LW -121	12 01:17 HW 80 08:08 LW -107 13:23 HW 102 20:41 LW -113
13 01:53 HW 66 08:41 LW -103 14:00 HW 98 21:18 LW -103	14 02:27 HW 51 09:14 LW -98 14:39 HW 91 21:56 LW -93	15 03:06 HW 40 09:49 LW -93 15:27 HW 83 22:40 LW -85 	16 04:04 HW 33 10:32 LW -86 16:31 HW 78 23:37 LW -81	17 05:17 HW 33 11:27 LW -80 17:45 HW 77	18 00:50 LW -83 06:26 HW 40 12:53 LW -77 18:55 HW 81	19 02:00 LW -92 07:30 HW 51 14:21 LW -83 19:56 HW 87
20 03:01 LW -102 08:29 HW 64 15:22 LW -91 20:49 HW 92	21 03:52 LW -109 09:21 HW 74 16:13 LW -97 21:36 HW 94	22 04:38 LW -113 10:07 HW 82 16:58 LW -101 22:18 HW 94	23 05:20 LW -114 10:47 HW 88 17:41 LW -104 22:57 HW 92 	24 06:00 LW -113 11:22 HW 92 18:22 LW -106 23:34 HW 88	25 06:37 LW -111 11:53 HW 95 19:03 LW -106	26 00:10 HW 83 07:13 LW -107 12:24 HW 98 19:42 LW -105
27 00:50 HW 75 07:46 LW -105 13:01 HW 100 20:22 LW -103	28 01:33 HW 65 08:20 LW -104 13:43 HW 100 21:03 LW -101	29 02:20 HW 54 09:00 LW -104 14:32 HW 99 21:51 LW -100 	30 03:16 HW 45 09:49 LW -103 15:28 HW 97 22:47 LW -99	31 04:23 HW 40 10:48 LW -100 16:31 HW 97 23:54 LW -100		



WADVAAARDERS



Foto: Amarins Heeringa

Wandelen over de drooggevalen Engelsmanplaat

Harlingen t.o.v. NAP

Juni 2024

maandag	dinsdag	woensdag	donderdag	vrijdag	zaterdag	zondag
					1 05:33 HW 41 11:55 LW -98 17:39 HW 98	2 01:05 LW -104 06:39 HW 48 13:11 LW -98 18:47 HW 101
3 02:13 LW -108 07:41 HW 57 14:26 LW -102 19:55 HW 103	4 03:18 LW -111 08:40 HW 67 15:37 LW -107 20:58 HW 103	5 04:17 LW -110 09:34 HW 78 16:39 LW -110 21:56 HW 101	6 05:08 LW -107 10:23 HW 89 17:34 LW -112 22:50 HW 96	7 05:54 LW -104 11:08 HW 99 18:23 LW -112 23:38 HW 89	8 06:35 LW -103 11:50 HW 105 19:07 LW -111	9 00:22 HW 80 07:12 LW -103 12:30 HW 109 19:48 LW -107
10 01:01 HW 69 07:48 LW -103 13:09 HW 109 20:27 LW -102	11 01:35 HW 59 08:23 LW -102 13:48 HW 105 21:03 LW -96	12 02:08 HW 50 08:57 LW -100 14:27 HW 99 21:39 LW -91	13 02:44 HW 45 09:31 LW -98 15:07 HW 92 22:16 LW -87	14 03:27 HW 41 10:09 LW -95 15:50 HW 87 22:59 LW -86	15 04:20 HW 41 10:52 LW -92 16:39 HW 83 23:51 LW -85	16 05:22 HW 45 11:44 LW -86 17:33 HW 82
17 00:54 LW -87 06:28 HW 52 12:51 LW -81 18:33 HW 82	18 02:00 LW -92 07:33 HW 61 14:14 LW -82 19:39 HW 84	19 03:01 LW -98 08:34 HW 72 15:22 LW -87 20:43 HW 86	20 03:56 LW -103 09:29 HW 82 16:19 LW -92 21:40 HW 87	21 04:45 LW -105 10:18 HW 91 17:12 LW -97 22:31 HW 86	22 05:32 LW -105 11:01 HW 97 18:01 LW -100 23:19 HW 83	23 06:16 LW -104 11:38 HW 102 18:49 LW -102
24 00:04 HW 78 06:57 LW -103 12:16 HW 108 19:36 LW -103	25 00:50 HW 72 07:38 LW -103 12:59 HW 112 20:21 LW -104	26 01:37 HW 65 08:19 LW -105 13:45 HW 114 21:06 LW -104	27 02:26 HW 59 09:03 LW -107 14:34 HW 113 21:52 LW -104	28 03:16 HW 53 09:49 LW -109 15:23 HW 111 22:41 LW -103	29 04:07 HW 49 10:40 LW -109 16:15 HW 107 23:34 LW -101	30 04:59 HW 48 11:37 LW -102 17:10 HW 102



WADVAAARDERS



Foto: Chris Huis

Zeetuintje op het Groninger Wad

Harlingen
t.o.v. NAP

Juli 2024

maandag	dinsdag	woensdag	donderdag	vrijdag	zaterdag	zondag
1 00:33 LW -99 05:56 HW 52 12:41 LW -101 18:11 HW 98	2 01:36 LW -96 06:57 HW 60 13:54 LW -99 19:20 HW 94	3 02:43 LW -96 08:02 HW 71 15:10 LW -99 20:31 HW 92	4 03:47 LW -97 09:05 HW 85 16:20 LW -102 21:40 HW 90	5 04:45 LW -98 10:03 HW 98 17:20 LW -105 22:41 HW 87	6 05:35 LW -98 10:54 HW 107 18:12 LW -104 23:32 HW 81	7 06:19 LW -97 11:38 HW 113 18:57 LW -101
8 00:14 HW 74 06:58 LW -98 12:18 HW 116 19:37 LW -97	9 00:46 HW 67 07:34 LW -99 12:55 HW 115 20:12 LW -94	10 01:15 HW 62 08:08 LW -102 13:32 HW 113 20:45 LW -92	11 01:45 HW 60 08:41 LW -103 14:07 HW 108 21:16 LW -90	12 02:17 HW 58 09:12 LW -102 14:40 HW 102 21:48 LW -89	13 02:47 HW 57 09:44 LW -100 15:10 HW 96 22:22 LW -88	14 03:17 HW 57 10:20 LW -97 15:44 HW 92 23:00 LW -86
15 03:57 HW 58 11:03 LW -92 16:27 HW 89 23:46 LW -83	16 04:51 HW 59 11:54 LW -84 17:20 HW 85	17 00:47 LW -80 06:02 HW 62 13:01 LW -77 18:23 HW 82	18 02:03 LW -81 07:34 HW 70 14:29 LW -77 19:42 HW 81	19 03:14 LW -86 08:49 HW 83 15:44 LW -83 21:06 HW 82	20 04:15 LW -92 09:50 HW 95 16:49 LW -90 22:14 HW 83	21 05:10 LW -95 10:42 HW 105 17:47 LW -96 23:12 HW 83
22 06:00 LW -98 11:27 HW 113 18:39 LW -102	23 00:02 HW 80 06:47 LW -101 12:10 HW 120 19:28 LW -106	24 00:48 HW 77 07:32 LW -105 12:53 HW 125 20:14 LW -109	25 01:33 HW 73 08:16 LW -110 13:38 HW 127 20:57 LW -110	26 02:16 HW 69 08:59 LW -115 14:23 HW 125 21:39 LW -107	27 02:56 HW 64 09:41 LW -116 15:07 HW 119 22:21 LW -102	28 03:33 HW 60 10:26 LW -113 15:51 HW 110 23:05 LW -94
29 04:07 HW 59 11:14 LW -106 16:38 HW 99 23:55 LW -86	30 04:58 HW 61 12:12 LW -96 17:37 HW 89	31 00:56 LW -80 06:14 HW 67 13:25 LW -89 18:52 HW 82				



WADVAAARDERS



Foto: Richard Kuntzel

Drooggevallen op golven van zand bij het Smeriggat

Harlingen t.o.v. NAP

Augustus 2024

maandag	dinsdag	woensdag	donderdag	vrijdag	zaterdag	zondag
			1 02:08 LW -79 07:32 HW 78 14:49 LW -89 20:19 HW 80	2 03:23 LW -84 08:48 HW 93 16:08 LW -96 21:39 HW 83	3 04:28 LW -92 09:51 HW 107 17:10 LW -102 22:39 HW 84	4 05:21 LW -96 10:42 HW 117 18:01 LW -102 23:25 HW 81
5 06:06 LW -96 11:25 HW 121 18:43 LW -96	6 00:00 HW 76 06:44 LW -96 12:01 HW 122 19:19 LW -91	7 00:25 HW 73 07:18 LW -97 12:35 HW 121 19:50 LW -89	8 00:48 HW 74 07:50 LW -100 13:08 HW 119 20:20 LW -90	9 01:17 HW 76 08:21 LW -102 13:40 HW 115 20:49 LW -90	10 01:45 HW 76 08:49 LW -101 14:08 HW 109 21:17 LW -88	11 02:08 HW 74 09:18 LW -98 14:32 HW 102 21:44 LW -85
12 02:26 HW 75 09:49 LW -95 14:58 HW 98 22:15 LW -83	13 02:56 HW 77 10:28 LW -90 15:35 HW 93 22:54 LW -80	14 03:46 HW 76 11:15 LW -82 16:29 HW 87 23:44 LW -73	15 04:53 HW 74 12:15 LW -73 17:38 HW 79	16 00:54 LW -67 06:23 HW 75 13:44 LW -68 19:06 HW 75	17 02:29 LW -69 08:07 HW 86 15:18 LW -76 20:46 HW 78	18 03:49 LW -79 09:26 HW 103 16:32 LW -88 22:03 HW 84
19 04:51 LW -88 10:24 HW 116 17:33 LW -98 23:02 HW 87	20 05:45 LW -95 11:13 HW 126 18:25 LW -105 23:51 HW 87	21 06:34 LW -102 11:57 HW 132 19:12 LW -109	22 00:35 HW 85 07:19 LW -109 12:40 HW 135 19:56 LW -110	23 01:15 HW 83 08:02 LW -115 13:23 HW 135 20:37 LW -108	24 01:52 HW 81 08:44 LW -118 14:05 HW 129 21:16 LW -102	25 02:26 HW 78 09:25 LW -116 14:46 HW 118 21:54 LW -93
26 02:52 HW 76 10:06 LW -109 15:25 HW 104 22:32 LW -83	27 03:15 HW 76 10:50 LW -98 16:06 HW 89 23:14 LW -73	28 04:05 HW 75 11:43 LW -85 17:08 HW 76	29 00:11 LW -64 05:40 HW 75 12:58 LW -76 18:36 HW 68	30 01:35 LW -62 07:12 HW 85 14:33 LW -78 20:20 HW 71	31 03:02 LW -73 08:34 HW 101 15:56 LW 81 21:34 HW 81	



WADVAAARDERS



Foto: Ronald Mors

Wulpen op het Rif

Harlingen t.o.v. NAP

September 2024

maandag	dinsdag	woensdag	donderdag	vrijdag	zaterdag	zondag
						1 04:10 LW -87 09:37 HW 116 16:55 LW -102 22:27 HW 86
2 05:03 LW -96 10:25 HW 124 17:42 LW -101 23:07 HW 86	3 05:47 LW -96 11:04 HW 126 18:20 LW -94 23:36 HW 84	4 06:23 LW -94 11:38 HW 125 18:52 LW -88 23:55 HW 84	5 06:56 LW -94 12:09 HW 124 19:21 LW -86	6 00:18 HW 88 07:27 LW -96 12:39 HW 122 19:50 LW -88	7 00:46 HW 92 07:56 LW -97 13:09 HW 118 20:18 LW -87	8 01:13 HW 92 08:24 LW -95 13:35 HW 111 20:43 LW -84
9 01:33 HW 90 08:51 LW -91 13:56 HW 103 21:08 LW -81	10 01:49 HW 91 09:20 LW -88 14:15 HW 98 21:36 LW -80	11 02:15 HW 94 09:57 LW -84 14:45 HW 93 22:13 LW -77	12 03:01 HW 92 10:43 LW -77 15:42 HW 82 23:03 LW -69	13 04:11 HW 86 11:44 LW -67 17:06 HW 70	14 00:09 LW -60 05:47 HW 84 13:17 LW -62 18:52 HW 68	15 01:47 LW -58 07:34 HW 94 14:59 LW -74 20:34 HW 77
16 03:23 LW -71 09:01 HW 112 16:14 LW -90 21:46 HW 87	17 04:30 LW -85 10:01 HW 127 17:13 LW -101 22:42 HW 92	18 05:25 LW -94 10:51 HW 135 18:03 LW -105 23:29 HW 94	19 06:14 LW -102 11:36 HW 139 18:49 LW -105	20 00:10 HW 94 06:59 LW -109 12:19 HW 139 19:31 LW -103	21 00:47 HW 94 07:42 LW -114 13:01 HW 135 20:11 LW -99	22 01:21 HW 94 08:24 LW -115 13:42 HW 125 20:48 LW -92
23 01:52 HW 94 09:04 LW -110 14:21 HW 111 21:22 LW -83	24 02:19 HW 93 09:43 LW -100 14:58 HW 94 21:56 LW -74	25 02:47 HW 91 10:25 LW -87 15:37 HW 77 22:34 LW -65	26 03:38 HW 87 11:15 LW -73 16:44 HW 62 23:25 LW -56	27 05:14 HW 83 12:31 LW -63 18:20 HW 57	28 00:55 LW -51 06:48 HW 91 14:12 LW -68 20:05 HW 65	29 02:34 LW -63 08:10 HW 105 15:32 LW -85 21:13 HW 78
30 03:43 LW -81 09:11 HW 119 16:28 LW -96 22:01 HW 87						



WADVAAARDERS



Foto: Cees Goudsblom

Genieten van het uitzicht vanaf het Waddenbelevingspunt Den Oever

Harlingen
t.o.v. NAP

Oktober 2024

maandag	dinsdag	woensdag	donderdag	vrijdag	zaterdag	zondag
	1 04:36 LW -91 09:58 HW 126 17:11 LW -97 22:36 HW 91	2 05:19 LW -92 10:36 HW 127 17:47 LW -91 23:01 HW 93	3 05:55 LW -90 11:09 HW 125 18:18 LW -86 23:23 HW 96	4 06:28 LW -89 11:39 HW 123 18:47 LW -85 23:50 HW 101	5 06:59 LW -90 12:08 HW 121 19:17 LW -86	6 00:17 HW 104 07:30 LW -89 12:36 HW 116 19:46 LW -84
7 00:42 HW 104 07:59 LW -86 13:02 HW 108 20:11 LW -80	8 01:04 HW 103 08:26 LW -82 13:25 HW 100 20:35 LW -77	9 01:24 HW 104 08:55 LW -79 13:43 HW 93 21:04 LW -77	10 01:51 HW 105 09:32 LW -76 14:08 HW 86 21:43 LW -75	11 02:35 HW 103 10:21 LW -71 15:04 HW 74 22:36 LW -68	12 03:48 HW 96 11:27 LW -63 16:49 HW 61 23:44 LW -59	13 05:27 HW 94 13:03 LW -62 18:45 HW 63
14 01:16 LW -57 07:05 HW 104 14:36 LW -76 20:12 HW 75	15 02:51 LW -69 08:29 HW 119 15:47 LW -91 21:18 HW 87	16 04:01 LW -83 09:31 HW 131 16:46 LW -98 22:12 HW 94	17 04:59 LW -92 10:23 HW 137 17:36 LW -99 22:58 HW 98	18 05:50 LW -98 11:10 HW 138 18:21 LW -95 23:38 HW 102	19 06:36 LW -103 11:55 HW 134 19:03 LW -92	20 00:15 HW 106 07:20 LW -106 12:37 HW 127 19:42 LW -88
21 00:50 HW 109 08:02 LW -105 13:18 HW 115 20:18 LW -84	22 01:23 HW 110 08:43 LW -99 13:57 HW 99 20:52 LW -78	23 01:55 HW 109 09:22 LW -88 14:32 HW 82 21:25 LW -71	24 02:30 HW 104 10:03 LW -75 15:11 HW 66 22:01 LW -64	25 03:21 HW 97 10:51 LW -63 16:15 HW 54 22:48 LW -56	26 04:43 HW 92 12:00 LW -56 17:44 HW 52	27 00:01 LW -50 05:11 HW 94 12:27 LW -60 18:07 HW 59
28 00:45 LW -55 06:28 HW 104 13:45 LW -72 19:23 HW 71	29 01:59 LW -69 07:30 HW 113 14:43 LW -83 20:12 HW 83	30 02:55 LW -79 08:19 HW 119 15:27 LW -87 20:48 HW 92	31 03:41 LW -83 09:00 HW 121 16:05 LW -87 21:21 HW 99			

Op 27 oktober gaat de wintertijd in!

©Fixsoft. Bron: waterinfo.rws.nl, Rijkswaterstaat. De vereniging Wadvaarders is niet verantwoordelijk voor de juistheid van de gegevens.



WADVAAARDERS



Foto: Jan Sijbring

Dreigende wolkenlucht

Harlingen
t.o.v. NAP

November 2024

maandag	dinsdag	woensdag	donderdag	vrijdag	zaterdag	zondag
				1 	2	3
				04:20 LW -82 09:35 HW 120 16:39 LW -85 21:53 HW 104	04:55 LW -82 10:08 HW 118 17:13 LW -85 22:23 HW 109	05:30 LW -83 10:37 HW 114 17:45 LW -84 22:50 HW 111
4	5	6	7	8	9 	10
06:04 LW -82 11:05 HW 110 18:16 LW -81 23:15 HW 113	06:36 LW -79 11:34 HW 103 18:43 LW -78 23:43 HW 113	07:07 LW -75 12:03 HW 94 19:09 LW -77	00:13 HW 113 07:39 LW -73 12:30 HW 85 19:41 LW -78	00:47 HW 112 08:19 LW -71 13:00 HW 76 20:25 LW -76	01:34 HW 109 09:11 LW -68 13:57 HW 65 21:20 LW -71	02:47 HW 105 10:20 LW -64 15:48 HW 57 22:28 LW -65
11	12	13	14	15 	16	17
04:11 HW 105 11:46 LW -67 17:22 HW 62 23:51 LW -64	05:33 HW 112 13:06 LW -78 18:37 HW 72	01:16 LW -72 06:49 HW 120 14:14 LW -87 19:40 HW 83	02:28 LW -82 07:55 HW 127 15:14 LW -90 20:35 HW 92	03:30 LW -88 08:52 HW 130 16:06 LW -89 21:23 HW 101	04:25 LW -93 09:43 HW 128 16:53 LW -85 22:06 HW 109	05:14 LW -95 10:31 HW 123 17:35 LW -83 22:46 HW 115
18	19	20	21	22	23 	24
06:00 LW -96 11:16 HW 114 18:15 LW -81 23:24 HW 120	06:44 LW -94 11:57 HW 102 18:52 LW -79	00:02 HW 122 07:25 LW -88 12:35 HW 88 19:27 LW -77	00:39 HW 119 08:05 LW -79 13:09 HW 74 20:02 LW -74	01:18 HW 113 08:45 LW -70 13:44 HW 62 20:38 LW -70	02:05 HW 106 09:29 LW -62 14:35 HW 54 21:20 LW -65	03:05 HW 99 10:22 LW -57 15:47 HW 52 22:13 LW -60
25	26	27	28	29	30	
04:16 HW 96 11:27 LW -57 16:57 HW 57 23:26 LW -56	05:26 HW 98 12:35 LW -63 18:00 HW 66	00:53 LW -60 06:29 HW 102 13:37 LW -71 19:00 HW 78	01:59 LW -66 07:25 HW 106 14:31 LW -78 19:53 HW 89	02:53 LW -72 08:13 HW 109 15:18 LW -82 20:41 HW 99	03:39 LW -75 08:57 HW 109 16:00 LW -84 21:23 HW 106	



WADVAAARDERS



Foto: Henny de Jong

Het magische noorderlicht bij Vatrop Den Oever

Harlingen t.o.v. NAP

December 2024

maandag	dinsdag	woensdag	donderdag	vrijdag	zaterdag	zondag
						1 04:21 LW -77 09:35 HW 108 16:40 LW -84 21:59 HW 110
2 05:02 LW -78 10:10 HW 105 17:17 LW -83 22:28 HW 114	3 05:42 LW -78 10:42 HW 101 17:52 LW -81 22:56 HW 118	4 06:21 LW -77 11:17 HW 96 18:23 LW -79 23:31 HW 120	5 06:59 LW -75 11:56 HW 88 18:55 LW -80	6 00:11 HW 121 07:37 LW -74 12:38 HW 79 19:33 LW -81	7 00:56 HW 120 08:21 LW -73 13:24 HW 69 20:19 LW -82	8 01:48 HW 117 09:12 LW -73 14:21 HW 62 21:13 LW -81
9 02:46 HW 115 10:12 LW -72 15:29 HW 59 22:14 LW -78	10 03:49 HW 113 11:20 LW -73 16:40 HW 61 23:24 LW -76	11 04:55 HW 113 12:30 LW -76 17:48 HW 67	12 00:40 LW -77 06:06 HW 114 13:38 LW -79 18:54 HW 78	13 01:55 LW -81 07:17 HW 114 14:41 LW -81 19:55 HW 90	14 03:04 LW -85 08:23 HW 114 15:38 LW -81 20:51 HW 102	15 04:05 LW -89 09:22 HW 112 16:28 LW -80 21:41 HW 113
16 04:59 LW -90 10:16 HW 106 17:14 LW -79 22:27 HW 121	17 05:48 LW -90 11:03 HW 98 17:55 LW -80 23:09 HW 126	18 06:32 LW -88 11:44 HW 88 18:34 LW -81 23:48 HW 127	19 07:13 LW -84 12:19 HW 79 19:10 LW -82	20 00:28 HW 125 07:51 LW -78 12:49 HW 71 19:46 LW -83	21 01:07 HW 119 08:27 LW -73 13:19 HW 65 20:21 LW -82	22 01:45 HW 113 09:03 HW -69 13:54 HW 62 20:56 LW -80
23 02:25 HW 105 09:42 LW -66 14:39 HW 61 21:36 LW -76	24 03:10 HW 99 10:27 LW -64 15:35 HW 61 22:21 LW -70	25 04:00 HW 94 11:22 LW -63 16:42 HW 65 23:18 LW -64	26 04:58 HW 91 12:29 LW -64 17:54 HW 71	27 00:39 LW -60 06:05 HW 91 13:34 LW -69 19:00 HW 81	28 01:56 LW -64 07:13 HW 93 14:32 LW -76 20:01 HW 92	29 02:56 LW -70 08:13 HW 95 15:24 LW -80 20:53 HW 101
30 03:50 LW -75 09:06 HW 96 16:11 LW -83 21:37 HW 108	31 04:40 LW -79 09:52 HW 95 16:55 LW -83 22:13 HW 114					



WADVAAARDERS



Foto: Joris Kloek

Aanloop Noordpolderzijl op een mistige dag

Harlingen
t.o.v. NAP

Januari 2025

maandag	dinsdag	woensdag	donderdag	vrijdag	zaterdag	zondag
		1 05:28 LW -82 10:35 HW 93 17:36 LW -84 22:51 HW 123	2 06:14 LW -84 11:19 HW 90 18:17 LW -86 23:32 HW 127	3 06:58 LW -86 12:04 HW 84 18:56 LW -89	4 00:16 HW 129 07:41 LW -86 12:49 HW 77 19:37 LW -92	5 01:02 HW 127 08:23 LW -85 13:33 HW 70 20:20 LW -94
6 01:48 HW 123 09:06 LW -82 14:10 HW 64 21:06 LW -94	7 02:32 HW 117 09:52 LW -78 14:40 HW 62 21:56 LW -91	8 03:18 HW 110 10:44 LW -73 15:21 HW 63 22:53 LW -85	9 04:12 HW 103 11:44 LW -69 16:34 HW 67	10 00:01 LW -80 05:20 HW 97 12:52 LW -68 18:00 HW 75	11 01:20 LW -79 06:41 HW 93 14:04 LW -71 19:19 HW 89	12 02:41 LW -84 08:05 HW 93 15:12 LW -77 20:30 HW 104
13 03:51 LW -91 09:16 HW 95 16:10 LW -83 21:29 HW 117	14 04:49 LW -96 10:13 HW 93 16:59 LW -87 22:18 HW 125	15 05:38 LW -96 11:00 HW 88 17:42 LW -89 23:01 HW 128	16 06:21 LW -93 11:37 HW 81 18:21 LW -92 23:39 HW 127	17 06:58 LW -89 12:04 HW 75 18:56 LW -95	18 00:14 HW 124 07:31 LW -86 12:27 HW 73 19:30 LW -97	19 00:47 HW 119 08:02 LW -83 12:51 HW 72 20:01 LW -96
20 01:17 HW 112 08:32 LW -80 13:13 HW 73 20:31 LW -94	21 01:42 HW 106 09:01 LW -78 13:38 HW 74 21:01 LW -90	22 02:11 HW 100 09:33 LW -75 14:14 HW 76 21:37 LW -86	23 02:51 HW 96 10:10 LW -72 15:05 HW 75 22:22 LW -78	24 03:43 HW 89 11:00 LW -67 16:10 HW 73 23:19 LW -69	25 04:46 HW 83 12:13 LW -64 17:38 HW 75	26 00:47 LW -64 06:03 HW 79 13:43 LW -68 19:11 HW 84
27 02:18 LW -71 07:30 HW 80 14:52 LW -77 20:22 HW 97	28 03:27 LW -81 08:46 HW 84 15:49 LW -84 21:18 HW 108	29 04:26 LW -89 09:47 HW 86 16:40 LW -89 22:03 HW 117	30 05:18 LW -95 10:36 HW 86 17:27 LW -93 22:45 HW 123	31 06:05 LW -100 11:19 HW 84 18:11 LW -98 23:26 HW 129		



WADVAAARDERS

Herleidingstabel met gemiddelde tijden
t.o.v. Harlingen

	HW	LW
Den Helder	-2:40	-3:09
Oudeschild	-1:23	-2:31
Den Oever	-1:00	-1:42
Kornwerderzand	-0:18	-0:50
Vlieland haven	-0:49	-1:47
West-Terschelling	-0:18	-1:24
Nes	+0:34	-0:31
Schiermonnikoog	+0:55	-0:15
Lauwersoog	+0:50	-0:11
Noordpolderzijl	+1:43	
Huibertgat	+0:38	-0:17
Eemshaven	+1:43	+0:50
Delfzijl	+2:27	+1:32
Nieuwe Statenzijl	+3:13	+2:25

