

Harlingen

Hoog- en laagwaterstanden en -tijdstippen

Januari 2022											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 za	2:31 7:54 15:09 20:31		-81 106 -81 100	11 di	3:26 10:48 15:45 22:52	101 -72 62 -78		21 vr	6:52 11:50 18:50	-86 86 -92	
2 zo NM 19:34	3:41 9:06 16:07 21:30		-87 106 -84 112	12 wo	4:18 11:43 16:50 23:57	92 -67 64 -69		22 za	0:07 7:28 12:30 19:25	124 -87 81 -96	
3 ma	4:42 10:07 17:00 22:22		-93 104 -87 122	13 do	5:19 12:47 17:58	87 -65 71		23 zo	0:48 8:04 13:07 20:02	121 -87 74 -98	
4 di	5:37 11:01 17:48 23:09		-97 99 -90 128	14 vr	1:13 6:24 13:52 19:03	-66 84 -68 81		24 ma	1:28 8:41 13:36 20:44	116 -85 69 -98	
5 wo	6:27 11:49 18:34 23:53		-100 91 -94 131	15 za	2:22 7:27 14:50 20:04	-68 85 -74 92		25 di LK 14:41	2:06 9:21 13:58 21:30	111 -82 68 -94	
6 do	7:14 12:33 19:17		-101 82 -98	16 zo	3:20 8:26 15:39 20:58	-72 86 -78 102		26 wo	2:44 10:07 14:37 22:22	106 -77 71 -88	
7 vr	0:36 7:58 13:13 19:58		130 -98 74 -100	17 ma	4:09 9:16 16:23 21:43	-75 88 -81 110		27 do	3:32 11:04 15:37 23:26	101 -71 72 -81	
8 za	1:19 8:40 13:49 20:39		126 -94 67 -99	18 di VM 0:48	4:52 9:58 17:03 22:21	-77 88 -83 115		28 vr	4:36 12:14 17:08	93 -68 74	
9 zo EK 19:11	2:02 9:21 14:21 21:20		119 -87 63 -95	19 wo	5:33 10:34 17:40 22:53	-80 88 -86 119		29 za	0:46 6:02 13:31 18:49	-78 87 -70 84	
10 ma	2:43 10:02 14:54 22:03		110 -80 61 -87	20 do	6:13 11:10 18:16 23:28	-83 88 -89 123		30 zo	2:11 7:40 14:47 20:13	-83 87 -77 100	
								31 ma	3:31 9:00 15:53 21:18	-92 91 -86 115	

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Hoog- en laagwaterstanden en -tijdstippen

Februari 2022											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 di NM 6:46	4:35 10:03 16:49 22:12		-101 93 -94 126	11 vr	4:08 11:22 16:50 23:50	72 -62 67 -64		21 ma	0:34 7:51 12:50 19:55	120 -99 78 -108	
2 wo	5:29 10:56 17:37 23:00		-107 91 -100 131	12 za	5:23 12:51 18:18	66 -61 73		22 di	1:13 8:23 13:17 20:31	113 -94 75 -107	
3 do	6:16 11:41 18:21 23:42		-109 86 -107 132	13 zo	1:30 6:42 14:11 19:33	-65 67 -69 84		23 wo LK 23:32	1:48 8:57 13:37 21:12	105 -88 75 -103	
4 vr	6:59 12:18 19:02		-109 80 -112	14 ma	2:46 7:57 15:12 20:37	-74 72 -80 96		24 do	2:22 9:35 14:10 22:00	95 -83 77 -96	
5 za	0:22 7:38 12:50 19:41	129	-106 75 -114	15 di	3:45 9:02 16:03 21:27	-84 78 -88 105		25 vr	3:06 10:24 15:10 23:03	85 -75 75 -86	
6 zo	1:00 8:13 13:15 20:17	123	-100 71 -112	16 wo VM 17:56	4:34 9:51 16:47 22:08	-91 81 -92 111		26 za	4:18 11:34 16:53	72 -68 73	
7 ma	1:34 8:46 13:32 20:50	113	-92 70 -106	17 do	5:19 10:30 17:28 22:42	-96 83 -96 116		27 zo	0:30 6:03 13:07 18:40	-82 66 -69 84	
8 di EK 14:50	2:03 9:18 13:53 21:22	102	-84 71 -96	18 vr	6:00 11:05 18:06 23:16	-100 84 -100 121		28 ma	2:07 7:43 14:35 20:04	-90 72 -81 102	
9 wo	2:31 9:50 14:31 21:57	92	-76 71 -86	19 za	6:39 11:41 18:43 23:54	-103 84 -105 123					
10 do	3:12 10:28 15:27 22:41	82	-69 68 -75	20 zo	7:16 12:17 19:19	-102 82 -108					

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Hoog- en laagwaterstanden en -tijdstippen

Maart 2022											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 di	3:26 8:56 15:43 21:07		-105 81 -95 118	11 vr	2:22 9:32 14:32 21:57	71 -81 74 -83		21 ma	6:56 11:58 19:05		-113 83 -118
2 wo NM 18:35	4:26 9:54 16:37 21:58		-116 86 -106 126	12 za	3:17 10:14 15:44 22:52	60 -73 67 -73		22 di	0:17 7:30 12:30 19:42	112 -107 82 -117	
3 do	5:16 10:42 17:24 22:43		-119 85 -112 129	13 zo	4:33 11:17 17:23	52 -64 67		23 wo	0:55 8:02 12:59 20:19	104 -100 82 -114	
4 vr	5:59 11:20 18:05 23:23		-116 82 -116 127	14 ma	0:33 6:04 13:24 18:57	-68 53 -66 77		24 do	1:32 8:34 13:25 20:59	92 -95 82 -108	
5 za	6:37 11:51 18:42		-112 79 -120	15 di	2:10 7:31 14:41 20:11	-81 61 -81 91		25 vr LK 6:37	2:09 9:10 14:02 21:47	79 -89 82 -100	
6 zo	0:00 7:11 12:16 19:17	122	-108 79 -122	16 wo	3:17 8:45 15:37 21:05	-96 72 -94 102		26 za	3:00 9:59 15:10 22:53	65 -82 77 -91	
7 ma	0:34 7:41 12:40 19:49	114	-104 79 -118	17 do	4:10 9:37 16:25 21:48	-107 78 -102 108		27 zo	5:32 12:11 18:00	53 -73 77	
8 di	1:04 8:09 13:00 20:18	103	-98 79 -110	18 vr VM 8:18	4:56 10:19 17:08 22:24	-113 81 -107 112		28 ma	1:27 7:13 13:54 19:34	-91 54 -76 89	
9 wo	1:27 8:34 13:17 20:46	90	-91 79 -101	19 za	5:38 10:54 17:49 23:00	-116 82 -111 115		29 di	3:01 8:38 15:22 20:49	-104 64 -92 106	
10 do EK 11:45	1:49 9:00 13:45 21:17	80	-86 79 -93	20 zo	6:18 11:26 18:28 23:37	-116 82 -116 116		30 wo	4:13 9:44 16:27 21:48	-121 75 -108 117	
								31 do	5:09 10:36 17:20 22:37	-128 80 -116 121	

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Hoog- en laagwaterstanden en -tijdstippen

April 2022											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 vr <i>NM 8:24</i>	5:56 11:18 18:05 23:19	80	-125 -118	11 ma	4:53 11:35 17:27	42 68	-77	21 do	1:40 8:41 13:46 21:08	92 91	-105 -117
2 za	6:36 11:50 18:44 23:57	80	-117 -118	12 di	0:44 6:30 13:01 19:05	44 75	-77 -70	22 vr	2:22 9:15 14:23 21:51	79 91	-101 -111
3 zo	7:09 12:16 19:18	82	-110 -119	13 wo	2:30 8:01 14:56 20:31	54 88	-89 -82	23 za <i>LK 13:56</i>	3:09 9:55 15:12 22:43	64 88	-97 -104
4 ma	0:31 7:38 12:42 19:50	111 86	-107 -120	14 do	3:40 9:15 16:01 21:31	67 99	-106 -96	24 zo	4:17 10:46 16:29 23:53	51 85	-90 -99
5 di	1:04 8:05 13:10 20:20	102 88	-106 -117	15 vr	4:37 10:10 16:53 22:18	75 105	-118 -106	25 ma	5:43 11:59 17:57	46 87	-84
6 wo	1:33 8:31 13:35 20:48	91 87	-103 -109	16 za <i>VM 20:55</i>	5:25 10:54 17:40 22:59	79 108	-122 -112	26 di	1:19 7:04 13:35 19:17	50 97	-103 -88
7 do	1:56 8:56 13:52 21:15	78 84	-98 -101	17 zo	6:10 11:32 18:24 23:39	81 108	-123 -117	27 wo	2:41 8:19 14:58 20:26	60 107	-116 -102
8 vr	2:14 9:22 14:12 21:46	68 83	-95 -95	18 ma	6:51 12:05 19:07	83	-120 -121	28 do	3:49 9:20 16:03 21:22	69 112	-127 -113
9 za <i>EK 8:47</i>	2:39 9:54 14:53 22:26	60 79	-92 -89	19 di	0:19 7:30 12:37 19:48	107 86	-116 -122	29 vr	4:43 10:08 16:56 22:10	74 112	-129 -118
10 zo	3:32 10:37 16:00 23:20	50 72	-86 -81	20 wo	0:59 8:07 13:11 20:28	101 89	-111 -121	30 za <i>NM 22:28</i>	5:28 10:45 17:41 22:51	77 108	-122 -115

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Hoog- en laagwaterstanden en -tijdstippen

Mei 2022											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 zo	6:06 11:14 18:19 23:27	81	-111 -112	11 wo	0:13 5:52 12:20 18:05	40	-87 -82	21 za	2:19 9:03 14:25 21:48	69	-106 -114
2 ma	6:37 11:42 18:52	88	-105 -111	12 do	1:44 7:20 13:54 19:26	50	-95 -85	22 zo	3:15 9:47 15:20 22:41	57	-104 -109
3 di	0:01 7:04 12:13 19:23	98	-105 -111	13 vr	2:57 8:32 15:13 20:40	61	-109 -95	23 ma	4:20 10:40 16:27 23:44	49	-100 -107
4 wo	0:34 7:31 12:45 19:53	90	-106 -109	14 za	3:57 9:30 16:14 21:38	71	-118 -105	24 di	5:29 11:45 17:38	46	-97
5 do	1:04 7:59 13:14 20:22	80	-106 -103	15 zo	4:50 10:19 17:08 22:29	78	-121 -111	25 wo	0:54 6:36 13:04 18:47	49	-110 -98
6 vr	1:30 8:26 13:36 20:51	68	-103 -98	16 ma	5:38 11:02 17:57 23:16	83	-120 -116	26 do	2:06 7:41 14:21 19:51	56	-115 -104
7 za	1:49 8:53 13:56 21:24	59	-101 -94	17 di	6:22 11:41 18:45	89	-117 -119	27 vr	3:12 8:39 15:28 20:48	64	-119 -109
8 zo	2:10 9:28 14:32 22:05	52	-100 -91	18 wo	0:01 7:04 12:18 19:30	98	-114 -121	28 za	4:07 9:26 16:25 21:37	71	-118 -110
9 ma	2:57 10:12 15:33 22:59	44	-96 -88	19 do	0:45 7:45 12:57 20:15	90	-111 -121	29 zo	4:54 10:04 17:12 22:19	78	-112 -106
10 di	4:20 11:09 16:49	38	-89	20 vr	1:31 8:24 13:38 21:00	81	-109 -118	30 ma	5:32 10:39 17:52 22:58	87	-104 -102
								31 di	6:04 11:14 18:27 23:33	94	-100 -99
										87	

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Hoog- en laagwaterstanden en -tijdstippen

Juni 2022											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 wo	6:33 11:50 18:59	100	-101 -99	11 za	2:10 7:32 14:22 19:36	58 96	-102 -94	21 di	4:02 10:29 <i>LK 5:11</i> 16:08 23:21	52 107	-111 -109
2 do	0:07 7:04 12:25 19:31	81 102	-104 -98	12 zo	3:13 8:41 15:32 20:53	69 98	-108 -100	22 wo	4:56 11:22 17:06	49 102	-107
3 vr	0:40 7:34 12:57 20:04	74 100	-104 -96	13 ma	4:12 9:40 16:35 21:58	80 98	-111 -105	23 do	0:17 5:50 12:24 18:05	50 98	-105 -101
4 za	1:10 8:04 13:25 20:36	65 96	-103 -93	14 di	5:06 10:32 <i>VM 13:52</i> 17:33 22:56	90 96	-111 -110	24 vr	1:18 6:44 13:34 19:04	55 94	-102 -97
5 zo	1:39 8:34 13:53 21:10	56 92	-102 -92	15 wo	5:56 11:20 18:27 23:49	99 91	-110 -114	25 za	2:21 7:39 14:43 20:02	63 91	-101 -96
6 ma	2:08 9:10 14:29 21:51	49 89	-103 -92	16 do	6:43 12:04 19:17	106	-110 -117	26 zo	3:21 8:33 15:47 20:57	72 89	-100 -96
7 di	2:47 9:55 <i>EK 16:48</i> 15:19 22:42	44 87	-101 -92	17 vr	0:39 7:28 12:49 20:06	83 111	-110 -119	27 ma	4:14 9:24 16:41 21:48	83 86	-99 -94
8 wo	3:50 10:48 16:18 23:44	41 87	-97 -92	18 za	1:28 8:12 13:34 20:54	75 114	-111 -118	28 di	4:57 10:11 17:26 22:32	93 84	-97 -91
9 do	5:01 11:50 17:20	42 90	-92	19 zo	2:18 8:56 14:22 21:41	66 114	-112 -116	29 wo	5:36 10:54 <i>NM 4:52</i> 18:05 23:11	101 80	-96 -89
10 vr	0:58 6:15 13:03 18:24	48 93	-95 -90	20 ma	3:09 9:41 15:13 22:30	58 112	-112 -113	30 do	6:11 11:33 18:41 23:47	105 77	-96 -89

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Hoog- en laagwaterstanden en -tijdstippen

Juli 2022											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 vr	6:45 12:09 19:17	108	-98 -90	11 ma	2:30 7:46 14:55 20:15	72 93	-92 -92	21 do	4:02 10:52 16:20 23:32	56 100	-107 -92
2 za	0:22 7:19 12:43 19:53	74 108	-99 -91	12 di	3:36 9:05 16:09 21:37	86 93	-96 -98	22 vr	4:42 11:39 17:07	56 91	-97
3 zo	0:58 7:51 13:16 20:28	69 106	-100 -91	13 wo <i>VM 20:37</i>	4:39 10:10 17:16 22:45	101 92	-99 -104	23 za	0:23 5:37 12:37 18:04	59 83	-84 -86
4 ma	1:35 8:23 13:51 21:03	63 103	-101 -91	14 do	5:36 11:05 18:15 23:43	112 89	-102 -110	24 zo	1:23 6:41 13:49 19:07	65 79	-80 -79
5 di	2:12 8:59 14:28 21:40	56 100	-103 -92	15 vr	6:28 11:55 19:08	120	-105 -115	25 ma	2:29 7:46 15:04 20:13	75 78	-80 -79
6 wo	2:45 9:41 15:07 22:23	51 98	-103 -92	16 za	0:36 7:16 12:42 19:57	83 124	-109 -117	26 di	3:33 8:51 16:09 21:18	87 79	-84 -82
7 do <i>EK 4:14</i>	3:18 10:28 15:51 23:13	50 97	-101 -91	17 zo	1:24 8:02 13:27 20:42	76 126	-114 -118	27 wo	4:27 9:49 17:02 22:13	98 80	-89 -84
8 vr	4:03 11:22 16:41	52 97	-97	18 ma	2:08 8:45 14:11 21:26	69 124	-118 -115	28 do <i>NM 19:55</i>	5:13 10:37 17:46 22:57	106 80	-91 -85
9 za	0:13 5:01 12:25 17:39	56 96	-89 -91	19 di	2:49 9:27 14:55 22:07	63 118	-118 -109	29 vr	5:54 11:18 18:26 23:34	111 79	-92 -86
10 zo	1:20 6:16 13:38 18:49	62 94	-89 -89	20 wo <i>LK 16:18</i>	3:27 10:09 15:38 22:49	58 110	-115 -101	30 za	6:32 11:53 19:05	114	-93 -88
								31 zo	0:09 7:08 12:26 19:42	78 116	-95 -91

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Hoog- en laagwaterstanden en -tijdstippen

Augustus 2022											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 ma	0:45 7:42 13:01 20:18	77 117	-97 -92	11 do	4:23 9:56 17:08 22:39	-89 113 -102 92		21 zo	4:18 11:34 16:58	69 74	-75
2 di	1:22 8:15 13:38 20:52	74 115	-99 -91	12 vr VM 3:36	5:24 10:53 18:06 23:36	-97 126 -109 92		22 ma	0:09 5:40 12:40 18:12	69 68	-62 -63
3 wo	1:57 8:49 14:14 21:25	69 111	-101 -90	13 za	6:17 11:43 18:56	-104 132 -113		23 di	1:31 7:04 14:16 19:31	76 69	-59 -62
4 do	2:26 9:26 14:49 22:00	64 106	-101 -87	14 zo	0:25 7:03 12:28 19:41	87 -110 134 -113		24 wo	2:55 8:21 15:36 20:50	89 74	-67 -71
5 vr EK 13:07	2:46 10:08 15:24 22:41	63 102	-99 -84	15 ma	1:07 7:47 13:10 20:23	82 -115 133 -111		25 do	4:00 9:28 16:37 21:58	102 81	-78 -80
6 za	3:15 10:55 16:06 23:30	67 98	-94 -79	16 di	1:43 8:27 13:50 21:00	76 -118 128 -106		26 vr	4:51 10:19 17:25 22:44	112 84	-86 -86
7 zo	4:08 11:52 17:03	70 92	-87	17 wo	2:13 9:05 14:27 21:36	72 -117 119 -98		27 za NM 10:17	5:36 11:00 18:07 23:22	117 85	-89 -89
8 ma	0:33 5:25 13:05 18:22	72 85	-75 -82	18 do	2:37 9:41 15:00 22:09	70 -110 107 -88		28 zo	6:15 11:35 18:46 23:55	119 86	-91 -91
9 di	1:50 7:13 14:32 20:02	79 84	-74 -83	19 vr LK 6:36	2:55 10:16 15:29 22:41	70 -100 95 -79		29 ma	6:53 12:06 19:24	122	-93 -93
10 wo	3:10 8:45 15:57 21:32	96 89	-80 -91	20 za	3:24 10:52 16:05 23:18	70 -88 84 -70		30 di	0:27 7:29 12:40 20:00	86 124	-96 -93
								31 wo	0:59 8:03 13:16 20:33	85 122	-97 -90

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Hoog- en laagwaterstanden en -tijdstippen

September 2022											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 do	1:32 8:36 13:53 21:04	82 117	-97 -84	11 zo	6:02 11:24 18:38	139	-103 -108	21 wo	0:01 6:15 13:19 18:52	77 61	-50 -50
2 vr	1:59 9:11 14:28 21:34	79 108	-96 -80	12 ma	0:03 6:46 12:06 19:19	92 138	-106 -103	22 do	2:07 7:46 14:56 20:18	89 71	-51 -63
3 za <i>EK 20:08</i>	2:19 9:49 15:00 22:09	79 100	-93 -76	13 di	0:38 7:26 12:45 19:56	88 133	-109 -97	23 vr	3:26 8:59 16:03 21:32	104 82	-67 -79
4 zo	2:45 10:33 15:38 22:54	82 91	-87 -71	14 wo	1:06 8:03 13:21 20:29	87 126	-110 -92	24 za	4:22 9:52 16:54 22:21	115 90	-79 -89
5 ma	3:37 11:29 16:41 23:55	83 80	-79 -64	15 do	1:30 8:38 13:53 20:58	87 114	-107 -86	25 zo <i>NM 23:54</i>	5:08 10:34 17:38 23:00	121 92	-86 -94
6 di	5:07 12:47 18:23	80 73	-72	16 vr	1:52 9:10 14:20 21:26	87 101	-99 -78	26 ma	5:50 11:09 18:19 23:34	123 93	-89 -95
7 wo	1:21 7:05 14:24 20:08	88 78	-61 -77	17 za <i>LK 23:52</i>	2:11 9:40 14:43 21:52	87 89	-88 -71	27 di	6:30 11:41 18:58	125	-91 -94
8 do	2:56 8:35 15:52 21:27	107 88	-70 -91	18 zo	2:37 10:10 15:13 22:23	86 78	-77 -65	28 wo	0:04 7:08 12:15 19:35	94 126	-93 -91
9 vr	4:12 9:42 16:58 22:29	125 95	-85 -105	19 ma	3:21 10:47 16:04 23:02	83 67	-66 -58	29 do	0:33 7:45 12:53 20:09	95 123	-94 -86
10 za <i>VM 11:59</i>	5:11 10:36 17:52 23:20	136 95	-96 -110	20 di	4:33 11:40 17:21	76 59	-55	30 vr	1:04 8:20 13:31 20:40	95 116	-93 -80

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Hoog- en laagwaterstanden en -tijdstippen

Oktober 2022											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 za	1:35 8:56 14:08 21:09	95 106	-90 -75	11 di	6:24 11:38 18:52 23:59	134 97	-98 -89	21 vr	0:30 6:48 14:07 19:36	89 68	-48 -60
2 zo	2:02 9:33 14:43 21:43	95 93	-86 -72	12 wo	7:02 12:14 19:24	128	-98 -84	22 za	2:33 8:12 15:18 20:50	102 81	-56 -77
3 ma <i>EK 2:14</i>	2:33 10:18 15:27 22:28	95 80	-80 -66	13 do	0:25 7:36 12:48 19:52	100 119	-97 -81	23 zo	3:39 9:10 16:14 21:44	114 90	-71 -89
4 di	3:30 11:18 16:50 23:32	92 67	-72 -58	14 vr	0:53 8:09 13:18 20:19	104 108	-94 -79	24 ma	4:31 9:56 17:03 22:28	121 95	-80 -94
5 wo	5:17 12:44 18:37	89 66	-68	15 za	1:20 8:38 13:44 20:46	104 95	-86 -74	25 di <i>NM 12:48</i>	5:18 10:36 17:47 23:05	123 98	-85 -95
6 do	1:05 7:00 14:21 20:04	100 76	-56 -79	16 zo	1:42 9:06 14:04 21:12	101 83	-77 -70	26 wo	6:01 11:13 18:28 23:37	124 101	-89 -92
7 vr	2:43 8:19 15:40 21:14	117 87	-69 -96	17 ma <i>LK 19:15</i>	2:03 9:36 14:27 21:42	98 74	-68 -66	27 do	6:43 11:51 19:07	123	-91 -88
8 za	3:55 9:22 16:41 22:09	131 94	-85 -106	18 di	2:38 10:13 15:12 22:21	94 64	-61 -62	28 vr	0:07 7:24 12:31 19:43	105 119	-92 -83
9 zo <i>VM 22:55</i>	4:53 10:13 17:31 22:54	138 96	-96 -105	19 wo	3:41 11:03 16:31 23:14	86 56	-54 -54	29 za	0:41 8:04 13:12 20:17	108 111	-91 -78
10 ma	5:42 10:58 18:14 23:30	138 95	-98 -97	20 do	5:08 12:21 18:08	82 57	-49	30 zo	1:17 7:43 12:53 19:50	110 99	-87 -75
								31 ma	0:55 8:25 13:38 20:27	110 85	-82 -72

Harlingen

Hoog- en laagwaterstanden en -tijdstippen

November 2022											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 di EK 7:37	1:40 9:14 14:38 21:16	107 71	-77 -67	11 vr	6:09 11:16 18:16 23:24	-84 110 -77 116		21 ma	1:40 7:00 14:28 19:56	-66 110 -85 86	
2 wo	2:48 10:18 16:05 22:21	103 62	-71 -62	12 za	6:40 11:46 18:45 23:56	-82 101 -78 115		22 di	2:45 8:04 15:22 20:47	-76 116 -91 94	
3 do	4:17 11:39 17:27 23:49	103 64	-73 -62	13 zo	7:10 12:13 19:13	-76 89 -76		23 wo NM 23:57	3:40 8:57 16:11 21:31	-83 119 -91 101	
4 vr	5:41 13:03 18:42	110 73	-83	14 ma	0:21 7:40 12:34 19:41	111 -69 79 -73		24 do	4:30 9:44 16:56 22:09	-87 119 -89 107	
5 za	1:18 6:53 14:15 19:47	-73 121 -95 83		15 di	0:42 8:11 12:51 20:13	106 -64 71 -72		25 vr	5:19 10:30 17:39 22:46	-90 117 -87 113	
6 zo	2:29 7:54 15:14 20:39	-85 128 -100 90		16 wo LK 14:27	1:12 8:48 13:26 20:53	102 -61 65 -69		26 za	6:05 11:15 18:20 23:26	-92 111 -84 119	
7 ma	3:28 8:44 16:04 21:19	-92 130 -96 94		17 do	2:04 9:37 14:38 21:45	97 -58 58 -65		27 zo	6:50 12:00 18:59	-91 102 -82	
8 di VM 12:02	4:17 9:28 16:45 21:52	-91 128 -86 99		18 vr	3:17 10:42 16:08 22:48	93 -56 57 -59		28 ma	0:08 7:36 12:47 19:39	122 -89 91 -80	
9 wo	5:00 10:07 17:20 22:20	-88 123 -78 106		19 za	4:30 12:10 17:37	95 -61 64		29 di	0:54 8:22 13:39 20:22	122 -85 79 -79	
10 do	5:36 10:43 17:49 22:51	-85 118 -75 113		20 zo	0:12 5:43 13:27 18:54	-58 102 -74 75		30 wo EK 15:36	1:46 9:14 14:41 21:12	119 -82 68 -77	

Harlingen

Hoog- en laagwaterstanden en -tijdstippen

December 2022											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 do	2:48 10:12 15:50 22:12	115 62	-79 -75	11 zo	6:18 11:20 18:20 23:38	93 121	-74 -80	21 wo	1:54 6:57 14:39 19:57	109 92	-76 -84
2 vr	3:58 11:19 16:57 23:24	113 63	-80 -74	12 ma	6:50 11:50 18:50	86	-72 -80	22 do	3:01 8:17 15:36 20:57	110 103	-82 -87
3 za	5:09 12:29 18:02	113 67	-83	13 di	0:08 7:23 12:17 19:20	117 78	-69 -80	23 vr NM 11:17	4:03 9:22 16:28 21:48	110 112	-88 -88
4 zo	0:41 6:15 13:37 19:02	115 75	-77 -87	14 wo	0:34 7:55 12:39 19:53	112 71	-67 -80	24 za	4:59 10:18 17:17 22:34	107 120	-92 -88
5 ma	1:54 7:16 14:38 19:53	116 83	-82 -88	15 do	1:03 8:32 13:07 20:33	108 67	-67 -80	25 zo	5:52 11:09 18:04 23:19	101 126	-95 -89
6 di	2:57 8:10 15:30 20:36	115 92	-85 -85	16 vr LK 9:56	1:44 9:16 13:55 21:21	105 64	-67 -78	26 ma	6:42 11:58 18:49	93	-97 -90
7 wo	3:50 8:57 16:13 21:14	113 102	-84 -79	17 za	2:39 10:09 15:01 22:17	104 63	-67 -74	27 di	0:05 7:30 12:46 19:33	129 84	-97 -93
8 do VM 5:08	4:35 9:38 16:49 21:51	109 111	-80 -74	18 zo	3:39 11:15 16:09 23:21	104 65	-67 -70	28 wo	0:52 8:17 13:35 20:18	130 76	-96 -94
9 vr	5:13 10:15 17:19 22:28	105 118	-77 -74	19 ma	4:40 12:29 17:20	106 71	-71	29 do	1:41 9:05 14:24 21:04	127 68	-93 -94
10 za	5:46 10:49 17:49 23:04	99 122	-75 -77	20 di	0:38 5:43 13:38 18:43	108 80	-70 -78	30 vr EK 2:20	2:32 9:54 15:14 21:54	122 63	-89 -91
								31 za	3:26 10:46 16:06 22:51	114 61	-83 -86