

Harlingen

Hoog- en laagwaterstanden en -tijdstippen

Januari 2023											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 zo	4:19 11:40 16:56 23:52	108 64	-79 -83	11 wo	7:12 12:06 19:08	81	-76 -88	21 za NM 21:53	3:44 9:14 16:06 21:35	94 115	-89 -85
2 ma	5:19 12:42 17:54	101 70	-76	12 do	0:27 7:45 12:40 19:40	120 78	-78 -92	22 zo	4:48 10:16 17:02 22:27	94 125	-96 -91
3 di	1:04 6:23 13:48 18:54	97 79	-79 -75	13 vr	1:01 8:18 13:10 20:17	116 74	-80 -94	23 ma	5:43 11:09 17:52 23:14	91 131	-103 -97
4 wo	2:17 7:27 14:48 19:54	94 91	-79 -77	14 za	1:37 8:54 13:38 20:59	113 72	-80 -94	24 di	6:32 11:57 18:38 23:59	86 134	-107 -104
5 do	3:20 8:27 15:40 20:48	92 101	-80 -77	15 zo LK 3:10	2:15 9:37 14:16 21:47	110 73	-79 -90	25 wo	7:18 12:40 19:22	81	-110 -111
6 vr	4:12 9:17 16:22 21:33	90 110	-79 -77	16 ma	3:00 10:27 15:09 22:42	108 74	-75 -83	26 do	0:43 8:01 13:19 20:04	134 76	-108 -115
7 za VM 0:08	4:55 9:57 16:59 22:13	87 115	-75 -76	17 di	3:54 11:28 16:13 23:48	104 75	-70 -76	27 vr	1:26 8:42 13:54 20:45	129 71	-104 -114
8 zo	5:31 10:28 17:33 22:49	85 119	-73 -78	18 wo	4:58 12:42 17:36	98 78	-69	28 za EK 16:19	2:07 9:22 14:19 21:27	119 67	-95 -107
9 ma	6:05 10:58 18:06 23:21	84 121	-72 -81	19 do	1:10 6:18 13:56 19:14	93 88	-76 -73	29 zo	2:45 10:02 14:43 22:10	108 67	-86 -97
10 di	6:39 11:31 18:37 23:54	83 121	-74 -85	20 vr	2:31 7:56 15:04 20:33	92 102	-81 -79	30 ma	3:25 10:47 15:34 23:01	95 66	-75 -84
								31 di	4:18 11:43 16:51	83 67	-67

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Hoog- en laagwaterstanden en -tijdstippen

Februari 2023											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 wo	0:10 5:27 12:54 18:08		-74 74 -64 74	11 za	0:47 8:01 12:55 20:02	117 79	-92 -104	21 di	5:31 10:58 17:39 23:02		-116 87 -111 133
2 do	1:33 6:41 14:08 19:21		-71 71 -69 84	12 zo	1:20 8:30 13:16 20:39	111 78	-90 -103	22 wo	6:17 11:42 18:24 23:45		-119 84 -119 133
3 vr	2:52 8:02 15:11 20:28		-76 73 -77 97	13 ma LK 17:01	1:50 9:04 13:42 21:21	106 80	-87 -99	23 do	6:59 12:19 19:05		-118 82 -126
4 za	3:51 9:07 16:01 21:20		-82 76 -83 106	14 di	2:25 9:46 14:26 22:11	100 82	-82 -92	24 vr	0:26 7:38 12:51 19:45	130	-115 79 -128
5 zo VM 19:29	4:37 9:49 16:43 22:01		-83 78 -86 112	15 wo	3:16 10:39 15:30 23:15	92 79	-74 -82	25 za	1:04 8:13 13:17 20:22	121	-108 77 -123
6 ma	5:15 10:20 17:20 22:36		-83 79 -88 115	16 do	4:27 11:52 17:03	80 77	-67	26 zo	1:39 8:46 13:34 20:57	108	-98 75 -113
7 di	5:50 10:49 17:55 23:08		-85 81 -92 118	17 vr	0:43 6:05 13:23 18:52		-78 73 -69 86	27 ma EK 9:06	2:08 9:17 13:56 21:32	93	-88 75 -100
8 wo	6:25 11:20 18:28 23:39		-89 84 -96 121	18 za	2:17 7:53 14:47 20:20		-85 76 -79 103	28 di	2:38 9:49 14:39 22:11	79	-78 72 -86
9 do	6:59 11:53 18:59		-93 85 -100	19 zo	3:37 9:09 15:55 21:23		-98 84 -91 118				
10 vr	0:13 7:31 12:27 19:30	121	-93 83 -103	20 ma NM 8:06	4:39 10:08 16:51 22:15		-110 88 -102 128				

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Maart 2023											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 wo	3:26 10:30 15:51 23:07	65 67	-68 -72	11 za	7:10 12:06 19:16	85	-105 -111	21 di NM 18:23	4:24 9:51 16:35 21:56	82 126	-123 -113
2 do	4:37 11:39 17:26	54 67	-59	12 zo	0:27 7:39 12:34 19:48	110 83	-100 -110	22 wo	5:12 10:37 17:22 22:41	83 128	-124 -120
3 vr	0:43 6:01 13:27 18:51	51 77	-66 -63	13 ma	1:00 8:06 12:57 20:21	102 82	-96 -108	23 do	5:55 11:15 18:04 23:23	83 125	-122 -126
4 za	2:19 7:34 14:42 20:07	57 91	-75 -77	14 di	1:30 8:35 13:21 21:00	93 85	-94 -104	24 vr	6:33 11:48 18:44	84	-118 -130
5 zo	3:24 8:52 15:37 21:02	67 102	-88 -89	15 wo LK 3:08	2:00 9:14 14:02 21:49	84 85	-89 -96	25 za	0:01 7:08 12:16 19:21	118 85	-114 -130
6 ma	4:12 9:35 16:21 21:44	74 108	-96 -96	16 do	2:52 10:06 15:10 22:57	71 79	-80 -86	26 zo	0:37 8:40 13:43 20:55	107 85	-108 -123
7 di VM 13:40	4:51 10:08 17:01 22:19	77 111	-100 -100	17 vr	4:21 11:20 17:00	57 76	-70	27 ma	2:09 9:08 14:05 21:27	92 84	-101 -112
8 wo	5:28 10:38 17:37 22:50	80 114	-103 -103	18 za	0:35 6:17 13:03 18:46	56 88	-84 -72	28 di	2:35 9:35 14:29 21:57	76 81	-93 -99
9 do	6:04 11:07 18:11 23:20	84 116	-106 -108	19 zo	2:13 7:49 14:34 20:06	66 106	-97 -86	29 wo EK 4:32	3:02 10:03 15:05 22:32	62 76	-85 -87
10 vr	6:38 11:36 18:45 23:53	86 115	-107 -110	20 ma	3:26 8:57 15:41 21:06	77 120	-113 -102	30 do	3:45 10:39 16:07 23:20	49 68	-77 -75
								31 vr	4:56 11:29 17:42	39 64	-68

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April 2023											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 za	0:44 6:26 13:14 19:16		-67 38 -61 72	11 di	1:43 8:43 13:45 21:08	89 -101 88 -109		21 vr	6:29 11:42 18:42 23:56		-116 84 -122 111
2 zo	2:31 7:53 15:02 20:35		-77 48 -76 86	12 wo	2:17 9:14 14:16 21:49	77 -98 88 -104		22 za	7:04 12:13 19:20		-111 89 -123
3 ma	3:43 9:15 16:02 21:32		-94 61 -92 97	13 do	2:55 9:55 15:02 22:42	64 -94 86 -97		23 zo	0:34 7:36 12:44 19:56	103 -109 93 -121	
4 di	4:35 10:05 16:50 22:16		-107 72 -101 104	14 vr	3:59 10:50 16:23 23:56	50 -86 80 -91		24 ma	1:09 8:05 13:15 20:28	91 -106 94 -115	
5 wo	5:18 10:44 17:32 22:53		-113 78 -107 106	15 za	5:46 12:07 18:04	43 -78 83		25 di	1:40 8:33 13:44 20:59	77 -102 91 -105	
6 do VM 6:35	5:58 11:19 18:11 23:26		-116 81 -110 107	16 zo	1:33 7:17 13:49 19:33		-95 50 -82 95	26 wo	2:06 9:00 14:10 21:29	62 -97 86 -95	
7 vr	6:36 11:49 18:49 23:58		-117 83 -114 107	17 ma	2:59 8:33 15:15 20:44		-111 61 -97 109	27 do	2:32 9:30 14:42 22:04	50 -92 80 -86	
8 za	7:12 12:16 19:25		-115 85 -115	18 di	4:06 9:35 16:20 21:41		-124 71 -110 117	28 vr	3:13 10:06 15:35 22:50	40 -87 72 -79	
9 zo	0:32 7:46 12:45 20:00	105	-111 87 -114	19 wo	5:01 10:25 17:14 22:31		-127 77 -118 119	29 za	4:21 10:53 16:53 23:58	32 -80 68 -75	
10 ma	1:08 8:16 13:15 20:33	98	-105 87 -112	20 do	5:48 11:07 18:01 23:15		-123 80 -121 116	30 zo	5:50 11:58 18:24	34 -73 71	

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Hoog- en laagwaterstanden en -tijdstippen

Mei 2023											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 ma	1:36 7:11 13:56 19:44		-82 44 -75 82	11 do	2:18 9:04 14:24 21:49	64 -102 95 -105		21 zo	6:35 11:43 18:58		-103 96 -110
2 di	2:50 8:24 15:12 20:46		-98 58 -88 92	12 vr LK 16:28	3:12 9:49 15:21 22:46	52 -99 93 -101		22 ma	0:07 7:06 12:19 19:33	88 -102 101 -107	
3 wo	3:48 9:22 16:07 21:36		-111 69 -99 98	13 za	4:27 10:47 16:36 23:58	43 -95 91 -101		23 di	0:42 7:35 12:54 20:06	78 -103 102 -103	
4 do	4:38 10:10 16:55 22:19		-118 77 -106 100	14 zo	5:46 12:00 17:54	43 -91 95		24 wo	1:14 8:05 13:27 20:38	67 -102 98 -96	
5 vr VM 19:34	5:23 10:50 17:40 22:57		-120 81 -110 100	15 ma	1:18 6:58 13:27 19:08	-107 49 -95 102		25 do	1:44 8:35 13:58 21:10	56 -100 92 -90	
6 za	6:04 11:25 18:22 23:35		-119 84 -113 98	16 di	2:32 8:05 14:46 20:15	-117 58 -104 107		26 vr	2:13 9:06 14:29 21:45	47 -97 86 -86	
7 zo	6:44 11:55 19:03		-116 88 -115	17 wo	3:37 9:03 15:53 21:12	-122 67 -112 109		27 za EK 17:22	2:49 9:43 15:12 22:29	40 -95 81 -85	
8 ma	0:12 7:20 12:26 19:43	94 -111 91 -114		18 do	4:32 9:51 16:49 22:03	-121 74 -115 107		28 zo	3:47 10:29 16:11 23:25	36 -92 78 -84	
9 di	0:52 7:54 13:01 20:23	87 -106 94 -111		19 vr NM 17:53	5:20 10:32 17:38 22:48	-115 81 -114 102		29 ma	5:01 11:25 17:15	37 -87 78	
10 wo	1:33 8:27 13:40 21:03	76 -103 96 -108		20 za	6:00 11:09 18:20 23:30	-107 88 -112 96		30 di	0:39 6:18 12:35 18:21	-87 44 -83 82	
								31 wo	1:54 7:29 14:03 19:32	-96 54 -85 88	

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Hoog- en laagwaterstanden en -tijdstippen

Juni 2023											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 do	2:58 8:32 15:15 20:39	65	-106 -93	11 zo	4:23 10:44 16:27 23:45	48 105	-106 -109	21 wo	0:21 7:15 12:38 19:50	71 108	-98 -91
2 vr	3:54 9:27 16:13 21:36	75	-112 -100	12 ma	5:25 11:46 17:31	48 103	-104	22 do	0:53 7:47 13:14 20:23	65 106	-99 -90
3 za	4:45 10:15 17:06 22:26	82	-114 -105	13 di	0:49 6:25 12:57 18:36	51 102	-110 -103	23 vr	1:27 8:19 13:48 20:56	59 101	-100 -88
4 zo VM 5:42	5:32 10:57 17:56 23:14	89	-113 -109	14 wo	1:55 7:24 14:10 19:39	57 101	-110 -104	24 za	2:01 8:51 14:21 21:31	53 96	-100 -88
5 ma	6:16 11:35 18:44 23:59	95	-111 -111	15 do	3:00 8:21 15:20 20:39	66 98	-110 -106	25 zo	2:35 9:26 14:55 22:09	49 92	-101 -89
6 di	6:58 12:13 19:31	100	-108 -111	16 vr	3:58 9:13 16:22 21:35	76 95	-108 -106	26 ma EK 9:50	3:12 10:08 15:36 22:54	47 90	-100 -89
7 wo	0:45 7:39 12:55 20:17	79 105	-106 -111	17 za	4:49 10:00 17:16 22:25	86 90	-104 -104	27 di	3:58 10:56 16:24 23:48	47 90	-96 -89
8 do	1:33 8:19 13:40 21:03	70 108	-106 -110	18 zo NM 6:37	5:33 10:42 18:01 23:09	95 84	-99 -100	28 wo	4:54 11:52 17:17	50 90	-91
9 vr	2:25 9:02 14:31 21:52	61 108	-106 -109	19 ma	6:10 11:22 18:41 23:47	102 77	-96 -96	29 do	0:53 5:58 13:00 18:16	55 90	-89 -86
10 za LK 21:31	3:22 9:50 15:26 22:46	53 107	-107 -109	20 di	6:43 12:01 19:17	107 -93	-96	30 vr	2:03 7:19 14:19 19:25	63 90	-92 -87

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Hoog- en laagwaterstanden en -tijdstippen

Juli 2023											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 za	3:08 8:36 15:31 20:49	74	-97 -92	11 di	4:46 11:23 16:57	54 104	-110	21 vr	0:35 7:35 12:57 20:09	71 114	-97 -88
2 zo	4:07 9:39 16:36 22:01	86	-101 -98	12 wo	0:12 5:37 12:22 17:54	55 96	-100 -103	22 za	1:09 8:07 13:31 20:41	70 112	-99 -89
3 ma VM 13:39	5:02 10:33 17:36 23:01	97	-103 -103	13 do	1:11 6:32 13:30 18:57	60 89	-94 -96	23 zo	1:44 8:37 14:03 21:13	67 108	-101 -89
4 di	5:54 11:21 18:31 23:55	106	-103 -107	14 vr	2:16 7:33 14:45 20:04	69 85	-91 -93	24 ma	2:14 9:10 14:33 21:45	63 103	-101 -89
5 wo	6:43 12:06 19:22	113	-104 -111	15 za	3:22 8:36 15:57 21:13	81 83	-92 -94	25 di	2:37 9:46 15:04 22:21	61 99	-101 -88
6 do	0:46 7:29 12:52 20:11	78 118	-107 -114	16 zo	4:20 9:35 16:57 22:12	93 81	-93 -95	26 wo EK 0:07	3:04 10:28 15:42 23:03	62 98	-98 -85
7 vr	1:34 8:14 13:39 20:58	71 121	-111 -115	17 ma NM 20:32	5:10 10:26 17:46 22:59	103 78	-93 -93	27 do	3:48 11:17 16:30 23:56	65 95	-92 -81
8 za	2:23 8:59 14:26 21:44	66 122	-114 -115	18 di	5:51 11:09 18:27 23:35	109 74	-92 -89	28 vr	4:47 12:16 17:30	67 91	-84
9 zo	3:11 9:45 15:15 22:31	60 118	-117 -112	19 wo	6:28 11:47 19:03	113	-92 -86	29 za	1:03 6:03 13:32 18:43	70 86	-77 -80
10 ma LK 3:48	3:59 10:32 16:05 23:19	56 112	-115 -107	20 do	0:05 7:02 12:23 19:36	72 114	-94 -86	30 zo	2:21 7:43 14:58 20:20	79 84	-79 -83
								31 ma	3:35 9:10 16:16 21:48	94 87	-85 -91

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Hoog- en laagwaterstanden en -tijdstippen

Augustus 2023											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 di VM 20:32	4:41 10:15 17:23 22:54		-92 109 -100 88	11 vr	0:19 5:33 12:46 18:10		-75 66 -81 76	21 ma	1:18 8:21 13:38 20:49	82	-98 115 -88
2 wo	5:39 11:10 18:21 23:50		-97 120 -107 87	12 za	1:27 6:50 14:08 19:27		-70 73 -76 72	22 di	1:45 8:51 14:07 21:17	78	-97 109 -85
3 do	6:31 11:58 19:12		-103 127 -113	13 zo	2:45 8:06 15:33 21:00		-73 85 -81 74	23 wo	2:05 9:23 14:34 21:47	77	-96 103 -82
4 vr	0:40 7:19 12:44 19:59	83	-110 -116	14 ma	3:54 9:17 16:38 22:05		-82 100 -88 79	24 do EK 11:57	2:24 10:01 15:03 22:23	79	-93 99 -80
5 za	1:25 8:04 13:28 20:43	79	-117 -116	15 di	4:49 10:11 17:28 22:49		-89 111 -91 80	25 vr	3:02 10:46 15:48 23:10	83	-87 93 -74
6 zo	2:07 8:47 14:12 21:24	74	-121 -113	16 wo NM 11:38	5:34 10:54 18:09 23:22		-91 116 -88 79	26 za	4:01 11:43 16:54	82	-78 83
7 ma	2:45 9:29 14:54 22:05	70	-121 -105	17 do	6:12 11:31 18:44 23:48		-91 119 -86 79	27 zo	0:13 5:26 13:02 18:26		-67 79 -71 75
8 di LK 12:28	3:18 10:11 15:35 22:45	66	-116 -95	18 vr	6:47 12:04 19:16		-92 120 -87	28 ma	1:40 7:16 14:40 20:17		-64 87 -76 78
9 wo	3:45 10:54 16:15 23:27	64	-106 -84	19 za	0:16 7:20 12:35 19:49	81	-95 -89	29 di	3:12 8:52 16:05 21:41		-73 104 -89 87
10 do	4:23 11:43 17:04	64	-93 85	20 zo	0:47 7:51 13:07 20:20	83	-97 -90	30 wo	4:26 10:00 17:12 22:43		-85 122 -101 92
								31 do VM 3:36	5:25 10:54 18:07 23:36		-95 133 -109 93

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Hoog- en laagwaterstanden en -tijdstippen

September 2023											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 vr	6:17 11:42 18:55	139	-104 -111	11 ma	2:05 7:38 15:05 20:44	88 68	-56 -68	21 do	1:37 9:01 14:07 21:14	92 101	-88 -77
2 za	0:22 7:03 12:26 19:39	91 140	-111 -111	12 di	3:25 8:55 16:13 21:47	104 79	-70 -82	22 vr <i>EK 21:32</i>	1:58 9:37 14:32 21:50	94 94	-85 -75
3 zo	1:02 7:46 13:09 20:19	87 137	-117 -108	13 wo	4:23 9:50 17:01 22:28	116 85	-84 -90	23 za	2:33 10:22 15:14 22:37	96 84	-79 -69
4 ma	1:37 8:27 13:49 20:57	85 129	-120 -102	14 do	5:09 10:32 17:41 23:00	122 88	-89 -90	24 zo	3:34 11:22 16:37 23:42	92 70	-70 -60
5 di	2:07 9:07 14:26 21:32	82 117	-117 -92	15 vr <i>NM 3:40</i>	5:48 11:08 18:16 23:27	123 89	-90 -89	25 ma	5:15 12:50 18:35	87 66	-65
6 wo	2:30 9:44 14:59 22:05	80 102	-107 -81	16 za	6:24 11:39 18:50 23:53	123 92	-90 -89	26 di	1:14 7:07 14:32 20:13	97 76	-56 -75
7 do <i>LK 0:21</i>	2:48 10:21 15:29 22:38	80 87	-94 -71	17 zo	6:58 12:08 19:23	123	-92 -90	27 wo	2:55 8:35 15:52 21:26	115 87	-68 -91
8 vr	3:24 11:02 16:12 23:19	79 73	-80 -61	18 ma	0:21 7:30 12:38 19:54	94 122	-93 -88	28 do	4:08 9:39 16:55 22:23	131 95	-83 -103
9 za	4:34 11:57 17:24	75 62	-66	19 di	0:48 8:01 13:09 20:22	94 117	-92 -83	29 vr <i>VM 11:57</i>	5:07 10:32 17:46 23:12	140 97	-95 -106
10 zo	0:23 6:11 13:27 18:51	77 60	-53 -59	20 wo	1:15 8:30 13:40 20:48	92 110	-90 -79	30 za	5:57 11:19 18:32 23:53	142 96	-101 -103

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Hoog- en laagwaterstanden en -tijdstippen

Oktober 2023											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 zo	6:42 12:02 19:13	139	-106 -98	11 wo	2:43 8:19 15:30 21:05	103 77	-58 -74	21 za	1:49 9:22 14:19 21:27	106 84	-78 -73
2 ma	0:29 7:24 12:42 19:50	96 133	-109 -94	12 do	3:45 9:16 16:21 21:50	115 88	-74 -86	22 zo	2:28 10:10 EK 5:29 15:08 22:19	105 71	-72 -67
3 di	1:00 8:04 13:20 20:24	97 122	-110 -88	13 vr	4:34 10:00 17:03 22:26	121 94	-83 -91	23 ma	3:37 11:16 16:55 23:27	99 60	-66 -59
4 wo	1:27 8:41 13:55 20:55	98 108	-104 -81	14 za	5:16 10:37 NM 19:55 17:41 22:59	123 97	-86 -91	24 di	5:18 12:48 18:36	98 63	-66
5 do	1:52 9:15 14:23 21:24	97 92	-93 -73	15 zo	5:54 11:09 18:17 23:28	122 100	-87 -91	25 wo	0:58 6:52 14:18 19:56	108 74	-58 -79
6 vr	2:16 9:49 LK 15:48 14:49 21:53	95 77	-80 -65	16 ma	6:30 11:39 18:53 23:53	121 102	-88 -89	26 do	2:32 8:10 15:31 21:01	122 85	-69 -93
7 za	2:50 10:24 15:29 22:29	91 63	-67 -58	17 di	7:06 12:09 19:26	119	-88 -84	27 vr	3:45 9:12 16:30 21:54	132 93	-83 -99
8 zo	3:50 11:12 16:39 23:18	84 53	-55 -50	18 wo	0:19 7:40 12:42 19:55	104 114	-86 -79	28 za	4:44 10:04 VM 22:24 17:21 22:39	136 97	-92 -97
9 ma	5:26 12:34 18:13	81 53	-48	19 do	0:48 8:12 13:16 20:21	105 106	-83 -76	29 zo	4:34 9:51 17:05 22:18	135 101	-95 -90
10 di	0:57 7:01 14:16 19:44	89 63	-44 -57	20 vr	1:19 8:44 13:48 20:49	106 95	-81 -75	30 ma	5:20 10:34 17:44 22:52	130 106	-96 -84
								31 di	6:01 11:14 18:19 23:24	122 110	-97 -81

Harlingen

Hoog- en laagwaterstanden en -tijdstippen

November 2023											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 wo	6:39 11:51 18:50 23:55	111 113	-95 -79	11 za	2:47 8:14 15:17 20:44	114 94	-73 -88	21 di	2:51 10:19 15:59 22:20	110 59	-70 -68
2 do	7:15 12:23 19:20	97	-90 -76	12 zo	3:35 8:57 16:01 21:25	117 100	-79 -90	22 wo	4:09 11:36 17:15 23:39	110 62	-74 -68
3 vr	0:26 7:48 12:50 19:49	111 83	-80 -71	13 ma NM 10:27	4:18 9:34 16:42 21:59	117 103	-82 -89	23 do	5:25 12:51 18:23	114 70	-81
4 za	0:55 8:20 13:16 20:19	107 70	-69 -67	14 di	5:00 10:08 17:21 22:27	116 107	-84 -87	24 vr	1:02 6:36 14:00 19:25	120 79	-75 -88
5 zo LK 9:37	1:27 8:55 13:52 20:54	101 59	-60 -62	15 wo	5:41 10:43 17:57 22:55	113 112	-84 -83	25 za	2:15 7:39 15:00 20:17	123 88	-82 -90
6 ma	2:17 9:40 14:55 21:39	93 51	-52 -56	16 do	6:20 11:20 18:30 23:30	107 115	-83 -79	26 zo	3:18 8:34 15:52 21:03	124 97	-87 -86
7 di	3:32 10:43 16:24 22:40	87 51	-48 -50	17 vr	6:58 12:00 19:02	99	-81 -77	27 ma VM 10:16	4:11 9:23 16:37 21:43	121 105	-88 -80
8 wo	5:02 12:14 17:46	89 60	-53	18 za	0:09 7:37 12:42 19:36	117 88	-78 -76	28 di	4:58 10:08 17:16 22:20	115 113	-87 -76
9 do	0:28 6:22 13:28 18:57	98 73	-50 -67	19 zo	0:52 8:20 13:30 20:19	117 75	-75 -76	29 wo	5:41 10:48 17:50 22:57	108 119	-85 -74
10 vr	1:50 7:25 14:27 19:56	107 85	-62 -80	20 ma EK 11:50	1:43 9:13 14:36 21:13	114 64	-72 -73	30 do	6:19 11:24 18:21 23:33	98 122	-82 -76

Harlingen

Hoog- en laagwaterstanden en -tijdstippen

December 2023											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 vr	6:54 11:56 18:52	88	-78 -76	11 ma	2:46 8:03 15:20 20:45	107 97	-73 -85	21 do	3:45 11:10 16:36 23:14	115 61	-80 -82
2 za	0:08 7:27 12:25 19:24	120 78	-72 -75	12 di	3:41 8:55 16:07 21:28	108 104	-79 -86	22 vr	4:48 12:15 17:36	111 65	-79
3 zo	0:41 8:00 12:52 19:56	114 69	-66 -74	13 wo NM 0:32	4:31 9:42 16:52 22:05	107 111	-83 -85	23 za	0:27 5:55 13:21 18:36	108 73	-80 -79
4 ma	1:13 8:34 13:23 20:30	108 62	-61 -72	14 do	5:19 10:27 17:34 22:41	104 118	-85 -84	24 zo	1:41 7:01 14:25 19:34	106 84	-81 -79
5 di LK 6:49	1:51 9:15 14:11 21:12	101 57	-59 -70	15 vr	6:06 11:11 18:14 23:22	98 123	-86 -83	25 ma	2:51 8:04 15:22 20:28	105 96	-84 -79
6 wo	2:44 10:04 15:17 22:02	96 55	-58 -66	16 za	6:52 11:58 18:54	91	-85 -83	26 di	3:51 9:01 16:12 21:17	102 107	-85 -77
7 do	3:44 11:08 16:32 23:03	94 59	-58 -61	17 zo	0:08 7:38 12:47 19:36	126 82	-85 -84	27 wo VM 1:33	4:42 9:51 16:54 22:01	98 116	-84 -75
8 vr	4:46 12:23 17:48	95 67	-64	18 ma	0:57 8:25 13:39 20:21	126 73	-84 -86	28 do	5:27 10:32 17:30 22:41	93 122	-81 -75
9 za	0:24 5:52 13:30 18:56	99 77	-60 -73	19 di EK 19:39	1:49 9:15 14:35 21:12	124 66	-83 -86	29 vr	6:05 11:06 18:03 23:19	87 124	-77 -78
10 zo	1:45 7:01 14:28 19:55	103 88	-66 -81	20 wo	2:45 10:10 15:35 22:09	120 61	-82 -84	30 za	6:40 11:36 18:36 23:56	82 123	-75 -82
								31 zo	7:12 12:07 19:08	77	-74 -84