

Harlingen

Hoog- en laagwaterstanden en -tijdstippen

Januari 2019											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 di	5:10 12:34 17:44	106 74	-86	11 vr	0:25 7:36 12:29 19:35	119 81	-79 -94	21 ma VM 6:16	4:31 9:56 16:51 22:05	105 118	-100 -96
2 wo	0:56 6:09 13:40 18:49	104 82	-83 -86	12 za	0:55 8:11 12:44 20:11	113 77	-79 -95	22 di	5:27 10:45 17:41 22:56	101 123	-103 -97
3 do	2:06 7:10 14:45 19:49	104 93	-85 -87	13 zo	1:14 8:41 13:10 20:44	109 76	-80 -94	23 wo	6:19 11:35 18:29 23:40	96 127	-107 -101
4 vr	3:15 8:20 15:41 20:45	103 104	-88 -88	14 ma EK 7:45	1:45 9:20 13:55 21:36	107 77	-80 -91	24 do	7:05 12:24 19:13	91	-110 -106
5 za	4:11 9:15 16:22 21:28	102 113	-89 -86	15 di	2:45 10:10 14:50 22:30	106 78	-78 -86	25 vr	0:26 7:49 13:08 19:56	129 85	-112 -110
6 zo NM 2:28	4:55 9:50 17:01 22:05	99 120	-85 -84	16 wo	3:46 11:16 15:54 23:36	105 79	-75 -80	26 za	1:16 8:32 13:50 20:36	127 79	-111 -113
7 ma	5:32 10:25 17:36 22:40	96 124	-82 -84	17 do	4:45 12:36 17:14	104 82	-76	27 zo LK 22:10	1:58 9:12 14:25 21:21	121 74	-106 -109
8 di	6:08 10:54 18:05 23:15	93 125	-80 -88	18 vr	1:03 5:54 13:46 18:48	103 89	-80 -83	28 ma	2:45 9:56 14:50 22:06	112 70	-97 -101
9 wo	6:40 11:30 18:36 23:51	90 124	-80 -91	19 za	2:23 7:28 14:56 20:11	103 101	-87 -90	29 di	3:25 10:45 15:34 23:06	102 69	-88 -90
10 do	7:10 11:59 19:05	86	-80 -93	20 zo	3:26 8:55 15:55 21:15	105 111	-95 -94	30 wo	4:19 11:46 16:44	92 71	-79
								31 do	0:10 5:25 12:56 17:54	86 78	-82 -76

Harlingen

Hoog- en laagwaterstanden en -tijdstippen

Februari 2019											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 vr	1:36 6:34 14:06 19:04		-81 84 -81 89	11 ma	1:16 8:21 13:09 20:35	107 -91 77 -104		21 do	6:03 11:30 18:12 23:30		-119 93 -114 128
2 za	2:51 7:59 15:06 20:06		-88 85 -89 101	12 di EK 23:26	1:35 8:50 13:24 21:10	103 -90 80 -102		22 vr	6:48 12:05 18:59		-121 89 -121
3 zo	3:48 8:50 15:56 21:10		-94 88 -93 111	13 wo	2:10 9:41 14:05 22:01	101 -87 83 -96		23 za	0:15 7:30 12:45 19:38		128 -121 86 -126
4 ma NM 22:04	4:36 9:43 16:46 21:55		-93 88 -93 116	14 do	2:54 10:31 15:10 22:55	98 -81 82 -88		24 zo	0:54 8:08 13:25 20:16		124 -118 82 -126
5 di	5:16 10:20 17:16 22:31		-89 86 -93 119	15 vr	4:10 11:35 16:40	91 -75 80		25 ma	1:36 8:49 13:44 20:56		114 -110 78 -118
6 wo	5:46 10:40 17:51 23:01		-87 86 -96 121	16 za	0:20 5:27 13:10 18:19	-85 86 -79 85		26 di LK 12:28	2:16 9:21 13:54 21:38		101 -99 76 -107
7 do	6:21 11:15 18:20 23:30		-89 88 -100 122	17 zo	1:50 7:15 14:35 19:55	-92 88 -88 98		27 wo	2:40 10:00 14:38 22:22		88 -88 74 -93
8 vr	6:55 11:48 18:55		-91 88 -103	18 ma	3:11 8:46 15:38 21:02	-102 94 -97 111		28 do	3:24 10:45 15:44 23:26		76 -77 72 -81
9 za	0:05 7:25 12:20 19:21		120 -92 85 -105	19 di VM 16:53	4:21 9:46 16:36 21:56	-110 97 -102 120					
10 zo	0:35 7:55 12:48 19:55		114 -91 80 -105	20 wo	5:15 10:40 17:26 22:44	-115 96 -108 125					

Harlingen

Hoog- en laagwaterstanden en -tijdstippen

Maart 2019											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 vr	4:39 11:55 17:20	66 74	-71	11 ma	0:20 7:36 12:35 19:41	111 83	-102 -112	21 do VM 2:43	4:56 10:21 17:11 22:26	91 123	-125 -116
2 za	0:55 5:45 13:25 18:34	64 84	-77 -76	12 di	0:56 7:56 13:01 20:10	102 78	-99 -110	22 vr	5:45 11:06 17:55 23:10	90 124	-125 -123
3 zo	2:15 7:18 14:41 19:48	69 96	-87 -90	13 wo	1:15 8:31 13:03 20:51	93 79	-97 -107	23 za	6:26 11:45 18:41 23:55	89 121	-125 -128
4 ma	3:25 8:50 15:35 20:55	76 106	-99 -100	14 do EK 11:27	1:50 9:06 13:45 21:36	88 83	-93 -101	24 zo	7:06 12:20 19:18	89	-122 -132
5 di	4:16 9:30 16:21 21:35	80 111	-103 -103	15 vr	2:32 9:55 14:45 22:36	81 81	-86 -94	25 ma	0:35 7:40 12:45 19:56	114 87	-118 -130
6 wo NM 17:04	4:51 10:00 17:01 22:15	81 112	-102 -103	16 za	3:49 11:05 16:08	71 77	-78	26 di	1:11 8:16 13:05 20:31	102 84	-110 -120
7 do	5:25 10:30 17:36 22:40	82 114	-100 -104	17 zo	0:06 5:30 12:46 18:00	67 83	-90 -78	27 wo	1:45 8:43 13:34 21:06	86 82	-101 -107
8 vr	5:56 10:55 18:05 23:16	86 116	-101 -108	18 ma	1:36 7:20 14:06 19:29	74 98	-99 -90	28 do LK 5:10	2:10 9:11 14:11 21:46	72 79	-92 -94
9 za	6:36 11:30 18:41 23:45	89 116	-104 -112	19 di	2:56 8:25 15:21 20:46	85 112	-112 -102	29 vr	2:44 9:45 15:04 22:30	60 74	-83 -83
10 zo	7:06 12:05 19:10	88	-105 -113	20 wo	4:03 9:25 16:21 21:36	90 120	-122 -110	30 za	3:54 10:37 16:39 23:47	50 71	-74 -76
								31 zo	6:18 13:32 19:09	48 78	-72

Harlingen

Hoog- en laagwaterstanden en -tijdstippen

April 2019											
datum	uu:mm	HW	LW	datum	uu:mm	HW	LW	datum	uu:mm	HW	LW
		cm	NAP			cm	NAP			cm	NAP
1 ma	2:35 7:44 15:01 20:18		-85 56 -86 90	11 do	2:10 9:11 14:13 21:36	82 -101 80 -109		21 zo	7:03 12:15 19:19		-120 91 -126
2 di	3:46 9:12 16:05 21:28		-100 67 -100 100	12 vr <i>EK 21:06</i>	2:42 9:46 14:34 22:26	71 -97 81 -104		22 ma	0:24 7:39 12:45 19:57	110 -118 94 -128	
3 wo	4:36 9:54 16:51 22:05		-109 75 -107 105	13 za	3:11 10:35 15:38 23:35	61 -91 78 -98		23 di	1:05 8:11 13:26 20:35	101 -115 94 -124	
4 do	5:21 10:40 17:26 22:45		-112 79 -108 106	14 zo	4:42 11:53 17:24	52 -83 77		24 wo	1:45 8:45 13:45 21:06	88 -110 92 -115	
5 vr <i>NM 10:50</i>	5:56 11:15 18:09 23:20		-111 81 -110 107	15 ma	0:56 6:40 13:15 18:54	-98 55 -84 87		25 do	2:05 9:11 14:15 21:40	73 -104 88 -104	
6 za	6:32 11:45 18:46 23:51		-113 85 -113 109	16 di	2:25 8:05 14:46 20:15	-109 67 -95 101		26 vr	2:25 9:41 14:35 22:10	59 -98 83 -94	
7 zo	7:06 12:10 19:21		-114 89 -117	17 wo	3:41 9:10 15:56 21:23	-122 78 -107 112		27 za <i>LK 0:18</i>	3:14 10:15 15:34 22:55	49 -92 77 -85	
8 ma	0:19 7:41 12:34 19:55	108	-113 89 -117	18 do	4:45 10:05 16:56 22:16	-128 84 -114 117		28 zo	4:18 10:55 16:51	40 -85 72	
9 di	1:06 8:11 13:15 20:25	103	-109 86 -115	19 vr <i>VM 13:12</i>	5:35 10:56 17:51 23:01	-128 87 -118 118		29 ma	0:00 5:40 12:09 18:20	-80 39 -77 75	
10 wo	1:35 8:36 13:45 21:01	93	-104 82 -112	20 za	6:22 11:35 18:37 23:46	-124 89 -122 115		30 di	1:35 6:57 14:00 19:42	-84 47 -81 84	

Harlingen

Hoog- en laagwaterstanden en -tijdstippen

Mei 2019											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 wo	2:45 8:06 15:16 20:40		-97 59 -93 93	11 za	2:52 9:36 15:00 22:21	61 -101 85 -107		21 di	0:06 7:11 12:20 19:36	99 -110 102 -116	
2 do	3:46 9:15 16:06 21:30		-109 70 -103 99	12 zo <i>EK 3:12</i>	3:52 10:25 15:58 23:26	51 -97 83 -105		22 wo	0:46 7:41 12:49 20:10	90 -111 103 -114	
3 vr	4:38 10:05 16:52 22:15		-116 77 -108 101	13 ma	5:10 11:36 17:20	48 -93 86		23 do	1:22 8:10 13:25 20:45	78 -110 101 -107	
4 za	5:21 10:45 17:35 22:50		-118 82 -111 102	14 di	0:45 6:30 13:00 18:45	-108 53 -94 94		24 vr	1:50 8:45 14:05 21:15	65 -106 95 -99	
5 zo <i>NM 0:45</i>	6:01 11:15 18:16 23:25		-119 86 -114 102	15 wo	2:01 7:45 14:25 19:51	-117 63 -101 104		25 za	2:08 9:15 14:29 21:46	54 -102 88 -92	
6 ma	6:39 11:55 18:59 23:54		-119 89 -117 100	16 do	3:15 8:35 15:35 20:50	-124 72 -109 110		26 zo <i>LK 18:34</i>	2:40 9:46 15:09 22:30	46 -99 82 -88	
7 di	7:16 12:25 19:36		-116 92 -117	17 vr	4:18 9:38 16:36 21:46	-127 79 -114 111		27 ma	3:30 10:26 15:53 23:15	40 -95 77 -85	
8 wo	0:45 7:51 13:00 20:12		95 -111 92 -115	18 za <i>VM 23:11</i>	5:11 10:25 17:26 22:36	-123 85 -116 109		28 di	4:48 11:20 17:18	38 -89 76	
9 do	1:29 8:21 13:38 20:51		85 -107 89 -112	19 zo	5:56 11:05 18:16 23:20	-116 91 -115 105		29 wo	0:25 6:08 12:25 18:39	-86 43 -84 80	
10 vr	2:12 8:59 14:05 21:35		73 -104 87 -109	20 ma	6:37 11:45 18:56	-112 97 -116		30 do	1:52 7:14 14:01 19:38	-93 54 -87 87	
								31 vr	2:50 8:05 15:16 20:35	-105 65 -95 94	

Harlingen

Hoog- en laagwaterstanden en -tijdstippen

Juni 2019											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 za	3:46 9:15 16:11 21:30	76	-113 -103	11 di	5:08 11:26 17:10	52 98	-103	21 vr	0:55 7:46 13:10 20:26	75 110	-107 -98
2 zo	4:40 10:08 17:01 22:15	83	-118 -108	12 wo	0:20 6:04 12:36 18:05	55 100	-114 -102	22 za	1:25 8:21 13:35 20:56	67 104	-107 -94
3 ma <i>NM 12:02</i>	5:26 10:49 17:46 23:05	89	-118 -111	13 do	1:30 7:15 13:50 19:15	61 103	-116 -104	23 zo	1:50 8:51 14:06 21:24	59 97	-105 -90
4 di	6:11 11:31 18:36 23:45	93	-117 -113	14 vr	2:45 8:10 15:06 20:15	69 104	-117 -106	24 ma	2:17 9:26 14:38 22:05	52 91	-103 -89
5 wo	6:53 12:00 19:21	97	-114 -114	15 za	3:45 8:59 16:10 21:15	79 103	-117 -109	25 di <i>LK 11:46</i>	2:48 10:05 15:20 22:40	49 87	-101 -89
6 do	0:35 7:31 12:45 20:05	89 100	-110 -113	16 zo	4:41 9:44 17:06 22:16	88 100	-114 -109	26 wo	3:30 10:50 16:11 23:36	49 86	-98 -88
7 vr	1:15 8:11 13:25 20:45	81 101	-107 -112	17 ma <i>VM 10:31</i>	5:31 10:35 17:56 22:55	97 96	-109 -107	27 do	4:34 11:40 17:09	51 88	-92
8 za	2:08 8:51 14:05 21:31	71 100	-106 -112	18 di	6:11 11:22 18:41 23:46	104 90	-105 -105	28 vr	0:34 5:48 12:50 18:10	56 91	-89 -88
9 zo	2:54 9:35 15:05 22:21	62 99	-106 -112	19 wo	6:46 11:58 19:16	109	-103 -103	29 za	1:56 7:08 14:16 19:20	65 94	-95 -89
10 ma <i>EK 7:59</i>	4:00 10:26 16:01 23:16	55 98	-105 -112	20 do	0:15 7:16 12:30 19:51	83 112	-105 -102	30 zo	3:00 8:18 15:26 20:28	76 97	-104 -96

Harlingen

Hoog- en laagwaterstanden en -tijdstippen

Juli 2019											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 ma	4:01 9:25 16:29 21:42	87	-110 -103	11 do	5:24 12:11 17:40	59 101	-105	21 zo	1:05 8:05 13:25 20:36	75 114	-105 -91
2 di NM 21:16	4:55 10:26 17:26 22:45	95	-112 -106	12 vr	0:56 6:20 13:16 18:39	63 98	-104 -99	22 ma	1:30 8:35 13:58 21:06	71 107	-105 -89
3 wo	5:48 10:55 18:17 23:35	101	-111 -108	13 za	2:05 7:22 14:30 19:45	71 96	-102 -98	23 di	1:54 9:01 14:25 21:36	66 101	-104 -88
4 do	6:36 11:51 19:06	106	-108 -110	14 zo	3:15 8:18 15:46 20:44	82 95	-102 -100	24 wo	2:18 9:36 14:55 22:06	63 97	-102 -88
5 vr	0:20 7:21 12:30 19:56	88 111	-107 -112	15 ma	4:15 9:20 16:48 21:50	94 94	-103 -103	25 do LK 3:18	2:35 10:16 15:25 22:51	65 97	-100 -88
6 za	1:10 8:03 13:15 20:41	82 114	-108 -114	16 di VM 23:38	5:06 10:05 17:36 22:40	105 91	-102 -101	26 vr	3:25 11:06 16:21 23:46	68 97	-95 -85
7 zo	2:06 8:46 14:05 21:26	75 115	-110 -115	17 wo	5:51 10:55 18:20 23:17	112 86	-100 -97	27 za	4:30 12:05 17:15	71 97	-89
8 ma	2:55 9:31 14:55 22:12	69 114	-113 -116	18 do	6:26 11:38 19:00	116	-98 -93	28 zo	0:56 5:48 13:15 18:24	74 96	-84 -85
9 di EK 12:55	3:37 10:16 15:45 23:06	63 110	-113 -113	19 vr	0:00 7:01 12:04 19:35	81 118	-100 -91	29 ma	2:16 7:03 14:46 19:50	81 96	-88 -89
10 wo	4:40 11:14 16:37 23:56	59 105	-110 -109	20 za	0:27 7:31 12:45 20:06	78 118	-103 -91	30 di	3:26 8:43 15:56 21:14	93 98	-96 -96
								31 wo	4:26 9:55 17:06 22:25	104 98	-101 -102

Harlingen

Hoog- en laagwaterstanden en -tijdstippen

Augustus 2019											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 do <i>NM 5:12</i>	5:26 10:45 18:05 23:25	112	-103 -105	11 zo	1:15 6:31 13:55 19:04	77	-82 -85	21 wo	1:40 8:45 13:55 21:06	81	-100 -85
2 vr	6:17 11:36 18:56	118	-103 -108	12 ma	2:36 7:37 15:20 20:20	88	-85 -90	22 do	1:46 9:16 14:19 21:36	78	-98 -84
3 za	0:15 7:06 12:26 19:45	91	-105 -112	13 di	3:46 8:50 16:26 21:30	102	-92 -97	23 vr <i>LK 16:56</i>	2:11 9:51 14:55 22:15	80	-97 -84
4 zo	1:00 7:53 13:05 20:31	87	-110 -115	14 wo	4:45 9:55 17:25 22:25	113	-98 -98	24 za	2:45 10:35 15:30 23:01	85	-93 -81
5 ma	1:56 8:36 13:55 21:15	82	-116 -115	15 do <i>VM 14:29</i>	5:31 10:42 18:06 23:04	119	-98 -93	25 zo	3:45 11:26 16:35	86	-86
6 di	2:35 9:19 14:41 21:55	78	-118 -112	16 vr	6:06 11:20 18:45 23:35	122	-95 -87	26 ma	0:06 4:54 12:41 17:55	85	-75 -80
7 wo <i>EK 19:31</i>	3:11 10:00 15:25 22:35	73	-116 -105	17 za	6:40 11:50 19:16	123	-95 -85	27 di	1:25 6:39 14:12 19:30	88	-74 -82
8 do	3:48 10:46 16:05 23:20	68	-109 -96	18 zo	0:00 7:13 12:29 19:45	86	-98 -87	28 wo	2:55 8:12 15:36 21:05	100	-82 -91
9 vr	4:12 11:36 16:59	67	-99	19 ma	0:26 7:45 12:55 20:15	87	-101 -88	29 do	4:05 9:29 16:48 22:16	114	-100
10 za	0:16 5:25 12:35 17:59	70	-87 -89	20 di	1:05 8:12 13:30 20:45	86	-102 -87	30 vr <i>NM 12:37</i>	5:06 10:25 17:48 23:05	124	-96 -105
								31 za	6:01 11:15 18:41 23:54	129	-100 -108

Harlingen

Hoog- en laagwaterstanden en -tijdstippen

September 2019											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 zo	6:51 12:06 19:26	132	-104 -110	11 wo	3:16 8:25 16:01 21:14	107 87	-80 -90	21 za	1:54 9:26 14:23 21:44	92 100	-90 -79
2 ma	0:46 7:35 12:50 20:08	94 134	-111 -110	12 do	4:15 9:35 16:56 22:15	118 91	-92 -95	22 zo	2:20 10:11 14:47 22:35	96 96	-87 -75
3 di	1:25 8:21 13:36 20:50	91 131	-115 -108	13 vr	5:05 10:20 17:41 22:37	124 91	-95 -92	23 ma	3:14 11:06 16:00 23:35	96 87	-80 -68
4 wo	1:55 9:01 14:25 21:27	88 123	-116 -102	14 za	5:45 10:59 18:15 23:12	124 91	-92 -85	24 di	4:24 12:15 17:34	92 80	-74
5 do	2:32 9:41 14:55 22:05	84 112	-111 -91	15 zo	6:21 11:30 18:46 23:40	125 94	-91 -83	25 wo	0:45 6:07 13:56 19:29	94 84	-64 -77
6 vr	2:50 10:20 15:24 22:45	82 99	-101 -81	16 ma	6:55 11:55 19:16	126	-92 -85	26 do	2:20 7:43 15:22 20:55	107 95	-72 -89
7 za	3:20 11:06 16:13 23:26	82 87	-88 -72	17 di	0:11 7:26 12:25 19:48	98 126	-95 -87	27 vr	3:45 9:05 16:26 21:55	123 102	-83 -99
8 zo	4:18 12:01 17:19	81 77	-76	18 wo	0:45 7:55 13:00 20:18	99 122	-96 -85	28 za	4:46 10:15 17:27 22:45	132 104	-91 -104
9 ma	0:25 5:35 13:26 18:26	83 75	-65 -70	19 do	1:04 8:26 13:35 20:41	96 113	-94 -82	29 zo	5:40 11:01 18:19 23:36	137 103	-96 -103
10 di	1:58 7:11 14:56 19:58	93 79	-67 -77	20 vr	1:38 8:50 13:55 21:06	91 105	-92 -80	30 ma	6:31 11:46 19:05	137	-100 -101

Harlingen

Hoog- en laagwaterstanden en -tijdstippen

Oktober 2019											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 di	0:20 7:16 12:26 19:45	102 135	-106 -99	11 vr	3:41 8:54 16:21 21:38	-81 118 -88 90		21 ma	2:04 9:51 LK 14:39	103 85	-81 -73
2 wo	0:55 7:58 13:05 20:23	101 129	-109 -96	12 za	4:31 9:50 17:05 22:15	-88 123 -89 95		22 di	2:59 10:51 15:39 23:06	101 75	-76 -66
3 do	1:31 8:39 13:45 20:56	100 118	-108 -89	13 zo	5:12 10:25 VM 23:08 17:40 22:50	-88 124 -86 97		23 wo	4:14 12:04 17:42	97 70	-72
4 vr	1:50 9:16 14:25 21:31	99 104	-100 -81	14 ma	5:55 11:01 18:16 23:18	-86 124 -84 101		24 do	0:25 6:09 13:36 19:25	100 79	-62 -78
5 za	2:19 9:55 EK 18:47 14:49 22:00	97 90	-89 -73	15 di	6:27 11:30 18:49 23:40	-87 125 -86 106		25 vr	2:01 7:38 14:56 20:36	113 91	-68 -90
6 zo	2:49 10:35 15:29 22:36	96 78	-77 -66	16 wo	7:01 11:55 19:21	-90 125 -86		26 za	3:16 8:40 16:05 21:30	127 100	-80 -98
7 ma	3:38 11:15 16:30 23:30	92 68	-66 -58	17 do	0:10 7:31 12:39 19:46	109 -91 121 -83		27 zo	3:23 8:43 16:05 21:20	134 104	-88 -99
8 di	5:04 12:29 17:54	89 65	-59	18 vr	0:45 8:05 13:04 20:16	107 -88 113 -79		28 ma	4:21 9:32 NM 4:38 16:55 22:05	136 106	-92 -95
9 wo	0:59 6:35 14:05 19:17	95 71	-55 -65	19 za	1:20 8:32 13:40 20:45	104 -86 103 -78		29 di	5:11 10:25 17:38 22:45	134 109	-94 -91
10 do	2:36 7:55 15:26 20:37	107 82	-67 -79	20 zo	1:40 9:11 14:09 21:21	102 -84 93 -77		30 wo	5:55 11:00 18:19 23:20	130 112	-97 -88
								31 do	6:36 11:40 18:53 23:55	122 113	-100 -86

Harlingen

Hoog- en laagwaterstanden en -tijdstippen

November 2019											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 vr	7:16 12:20 19:27	110	-97 -82	11 ma	3:35 8:44 15:56 21:11	119	-81 -87	21 do	3:22 10:56 16:38 23:05	103 66	-76 -68
2 za	0:25 7:55 12:55 19:56	113 96	-90 -77	12 di VM 14:34	4:15 9:25 16:41 21:50	120	-83 -88	22 vr	4:50 12:16 17:55	107 74	-81
3 zo	0:45 8:26 13:05 20:25	110 83	-80 -73	13 wo	4:55 10:00 17:15 22:20	121	-85 -88	23 za	0:34 6:05 13:35 19:05	115 84	-72 -89
4 ma EK 11:23	1:27 8:55 13:49 20:55	106 72	-70 -68	14 do	5:36 10:25 17:53 22:55	120	-87 -87	24 zo	1:55 7:10 14:36 20:06	123 93	-79 -93
5 di	2:09 9:40 14:37 21:40	100 63	-62 -63	15 vr	6:13 11:16 18:26 23:18	117	-88 -83	25 ma	2:56 8:16 15:39 20:51	127 101	-85 -93
6 wo	3:14 10:40 16:10 22:35	94 59	-56 -56	16 za	6:49 11:56 18:56	109	-86 -80	26 di NM 16:06	3:57 8:59 16:26 21:35	127 108	-88 -88
7 do	4:50 12:05 17:30	94 64	-57	17 zo	0:06 7:25 12:30 19:31	114 99	-83 -79	27 wo	4:49 9:56 17:11 22:15	125 115	-90 -84
8 vr	0:29 6:13 13:28 18:40	101 75	-56 -67	18 ma	0:46 8:05 13:10 20:06	111 87	-81 -78	28 do	5:36 10:35 17:51 22:55	119 120	-90 -82
9 za	1:52 7:14 14:31 19:37	110 86	-67 -79	19 di LK 22:11	1:15 8:46 13:44 20:56	109 76	-79 -75	29 vr	6:16 11:15 18:25 23:36	111 123	-90 -82
10 zo	2:46 8:16 15:16 20:37	116 94	-76 -85	20 wo	2:00 9:40 15:01 21:56	106 67	-77 -71	30 za	6:55 11:55 18:58	101	-88 -83

Harlingen

Hoog- en laagwaterstanden en -tijdstippen

December 2019											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 zo	0:05 7:31 12:28 19:30	123 89	-84 -82	11 wo	3:36 8:49 16:02 21:14	-82 113 -91 106		21 za	4:25 11:55 17:14	109 -84 69	
2 ma	0:35 8:06 12:50 20:05	119 79	-76 -79	12 do VM 6:12	4:25 9:33 16:48 22:00	-86 114 -91 111		22 zo	0:06 5:30 13:00 18:05	-79 110 -86 76	
3 di	1:04 8:36 13:14 20:36	113 71	-69 -76	13 vr	5:15 10:15 17:31 22:35	-88 113 -89 116		23 ma	1:25 6:40 14:06 19:14	-81 111 -87 87	
4 wo EK 7:58	1:38 9:16 13:58 21:10	106 64	-64 -73	14 za	5:57 10:58 18:06 23:05	-88 109 -86 120		24 di	2:35 7:35 15:11 20:05	-85 113 -88 98	
5 do	2:28 9:55 14:54 22:00	99 60	-60 -68	15 zo	6:41 11:46 18:45 23:44	-88 103 -84 121		25 wo	3:38 8:45 16:06 21:05	-89 113 -86 109	
6 vr	3:40 11:05 16:11 22:55	94 60	-58 -62	16 ma	7:21 12:22 19:25	-87 94 -84		26 do NM 6:13	4:31 9:35 16:51 21:50	-90 111 -84 118	
7 za	4:58 12:15 17:34	94 68	-62	17 di	0:42 8:05 13:15 20:05	120 -86 84 -85		27 vr	5:21 10:15 17:31 22:35	-89 106 -83 124	
8 zo	0:30 6:00 13:25 18:49	99 78	-61 -71	18 wo	1:15 8:51 14:09 20:55	117 -86 74 -85		28 za	6:05 10:59 18:06 23:16	-87 100 -84 127	
9 ma	1:50 7:09 14:26 19:49	105 89	-68 -81	19 do LK 5:57	2:20 9:45 15:08 21:46	113 -85 67 -83		29 zo	6:36 11:35 18:36 23:52	-85 93 -88 127	
10 di	2:46 8:03 15:18 20:35	110 99	-76 -88	20 vr	3:25 10:45 16:19 22:55	110 -84 65 -80		30 ma	7:15 11:55 19:06	-83 86 -90	
								31 di	0:15 7:45 12:37 19:40	123 -80 79 -90	