

Wierumergronden

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	4:20 10:54 17:05 23:08	101 67	-93 -86	11 wo	6:19 12:09 18:13	76	-104 -104	21 za NM 21:53	2:43 8:56 15:03 21:13	96 113	-110 -105
2 ma	5:27 11:56 18:07	94 70	-89	12 do	0:09 6:50 12:45 18:46	109 73	-103 -103	22 zo	3:55 9:53 16:06 22:05	99 122	-119 -110
3 di	0:18 6:37 12:57 19:09	90 77	-86 -89	13 vr	0:45 7:21 13:20 19:23	106 69	-101 -100	23 ma	4:56 10:45 17:03 22:55	98 128	-128 -116
4 wo	1:25 7:41 13:55 20:02	89 86	-89 -90	14 za	1:23 7:57 13:55 20:06	102 67	-99 -96	24 di	5:46 11:33 17:52 23:42	96 131	-135 -121
5 do	2:28 8:33 14:46 20:43	88 94	-94 -92	15 zo LK 3:10	2:03 8:42 14:32 20:57	99 65	-95 -91	25 wo	6:31 12:19 18:36	92	-138 -126
6 vr	3:21 9:13 15:30 21:18	86 101	-97 -93	16 ma	2:47 9:36 15:16 21:59	94 65	-91 -86	26 do	0:29 7:13 13:04 19:17	131 87	-135 -126
7 za VM 0:08	4:04 9:47 16:06 21:52	84 106	-99 -94	17 di	3:40 10:40 16:19 23:10	90 66	-87 -84	27 vr	1:14 7:52 13:48 19:56	125 80	-128 -123
8 zo	4:39 10:20 16:38 22:27	82 109	-100 -97	18 wo	4:51 11:54 17:57	85 72	-88	28 za EK 16:19	1:58 8:31 14:31 20:37	115 73	-117 -114
9 ma	5:13 10:56 17:10 23:01	80 110	-102 -100	19 do	0:27 6:30 13:03 19:15	85 86	-89 -93	29 zo	2:42 9:12 15:17 21:21	102 66	-103 -103
10 di	5:46 11:32 17:41 23:35	78 110	-103 -103	20 vr	1:37 7:51 14:04 20:17	91 100	-100 -100	30 ma	3:31 9:59 16:10 22:16	87 61	-89 -90
								31 di	4:33 11:01 17:13 23:31	75 62	-78 -81

Wierumergronden

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	5:50 12:17 18:22	67 68	-75	11 za	0:21 6:57 12:47 19:01	109 78	-117 -117	21 di	4:46 10:30 16:56 22:40	96 130	-142 -129
2 do	0:53 7:19 13:26 19:34	68 78	-82 -81	12 zo	0:56 7:26 13:17 19:36	105 75	-113 -114	22 wo	5:32 11:14 17:40 23:25	95 132	-147 -137
3 vr	2:04 8:24 14:25 20:29	72 89	-91 -89	13 ma LK 17:01	1:30 8:02 13:46 20:18	99 73	-108 -108	23 do	6:12 11:56 18:20	93	-147 -142
4 za	3:02 9:08 15:14 21:09	76 97	-100 -96	14 di	2:10 8:51 14:28 21:16	91 70	-99 -99	24 vr	0:08 6:49 12:35 18:56	128 89	-142 -142
5 zo VM 19:29	3:47 9:42 15:54 21:43	77 103	-106 -102	15 wo	3:09 9:53 15:38 22:32	81 67	-89 -91	25 za	0:48 7:22 13:13 19:29	119 83	-133 -136
6 ma	4:25 10:12 16:29 22:15	79 107	-110 -107	16 do	4:29 11:13 17:16	71 70	-82	26 zo	1:26 7:53 13:47 20:03	106 76	-120 -126
7 di	5:00 10:44 17:02 22:46	81 110	-114 -112	17 vr	0:02 6:12 12:38 18:47	70 83	-92 -86	27 ma EK 9:06	2:02 8:26 14:20 20:41	89 68	-105 -110
8 wo	5:33 11:16 17:32 23:16	82 112	-118 -117	18 za	1:24 7:42 13:51 20:01	79 99	-104 -96	28 di	2:42 9:04 15:06 21:29	72 61	-89 -93
9 do	6:04 11:47 18:02 23:47	83 112	-120 -119	19 zo	2:41 8:48 15:01 21:01	88 114	-118 -107				
10 vr	6:32 12:17 18:31	81	-119 -119	20 ma NM 8:06	3:51 9:43 16:05 21:53	94	-132 -119				

Wierumergronden

Hoog- en laagwaterstanden en -tijdstippen

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	3:40 9:55 16:17 22:37	57 58	-73 -77	11 za	6:07 11:47 18:11 23:58	86 106	-130 -130	21 di NM 18:23	3:37 9:23 15:50 21:33	89 123	-142 -128
2 do	4:59 11:22 17:34	48 61	-63	12 zo	6:28 12:18 18:38	85	-126 -128	22 wo	4:26 10:06 16:38 22:18	93 126	-148 -138
3 vr	0:22 6:38 12:59 18:54	50 71	-77 -72	13 ma	0:35 6:55 12:52 19:09	100 82	-122 -125	23 do	5:09 10:47 17:19 23:00	94 125	-148 -144
4 za	1:39 8:02 14:03 20:03	60 84	-91 -88	14 di	1:13 7:30 13:26 19:50	92 79	-115 -118	24 vr	5:45 11:25 17:56 23:40	94 119	-145 -148
5 zo	2:37 8:48 14:53 20:48	70 94	-105 -101	15 wo LK 3:08	1:58 8:16 14:14 20:48	80 74	-103 -106	25 za	6:17 12:01 18:28	92	-139 -147
6 ma	3:23 9:23 15:35 21:24	76 100	-116 -110	16 do	3:02 9:20 15:28 22:12	66 69	-88 -95	26 zo	0:19 7:44 13:35 19:59	107 88	-131 -140
7 di VM 13:40	4:02 9:53 16:11 21:57	80 104	-123 -117	17 vr	4:28 10:47 17:00 23:52	57 72	-77 -97	27 ma	1:54 8:13 14:06 20:31	92 81	-120 -128
8 wo	4:37 10:24 16:45 22:27	84 107	-128 -122	18 za	6:10 12:24 18:32	60 85	-83	28 di	2:29 8:44 14:39 21:07	75 74	-106 -112
9 do	5:11 10:53 17:16 22:54	86 109	-131 -127	19 zo	1:19 7:32 13:43 19:46	72 101	-113 -99	29 wo EK 4:32	3:09 9:19 15:25 21:51	58 66	-91 -94
10 vr	5:41 11:20 17:45 23:24	87 109	-132 -130	20 ma	2:35 8:33 14:53 20:44	83 115	-130 -115	30 do	4:06 10:03 16:33 22:51	44 59	-76 -78
								31 vr	5:21 11:06 17:50	37 60	-63

Wierumergronden

Hoog- en laagwaterstanden en -tijdstippen

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	0:39 6:43 13:19 19:06		-75 40 -65 68	11 di	1:20 7:31 13:35 19:52	92 -124 89 -129		21 vr	5:39 11:14 17:54 23:31		-140 93 -141 112
2 zo	2:05 8:12 14:30 20:20		-91 52 -84 80	12 wo	2:05 8:08 14:19 20:38	81 -115 85 -121		22 za	6:12 11:51 18:28		-135 95 -143
3 ma	3:01 9:09 15:20 21:14		-109 66 -101 90	13 do <i>LK 11:11</i>	2:59 8:57 15:15 21:44	68 -102 80 -109		23 zo	0:11 6:39 12:27 18:58	105 -131 96 -141	
4 di	3:47 9:49 16:03 21:55		-122 75 -113 97	14 vr	4:08 10:06 16:29 23:11	55 -87 76 -101		24 ma	0:49 7:06 13:02 19:30	93 -126 93 -135	
5 wo	4:28 10:25 16:41 22:31		-130 82 -121 101	15 za	5:35 11:37 17:54	51 -79 80		25 di	1:26 7:37 13:36 20:04	79 -118 87 -124	
6 do <i>VM 6:35</i>	5:05 10:58 17:18 23:02		-134 85 -127 103	16 zo	0:47 7:00 13:11 19:16	-107 57 -88 91		26 wo	2:03 8:09 14:13 20:40	63 -107 80 -110	
7 vr	5:40 11:27 17:52 23:30		-136 87 -131 103	17 ma	2:06 8:12 14:26 20:25	-123 68 -105 103		27 do <i>EK 23:20</i>	2:47 8:43 15:00 21:22	49 -96 72 -96	
8 za	6:12 11:53 18:23		-136 89 -134	18 di	3:13 9:09 15:31 21:20	-136 78 -120 112		28 vr	3:42 9:26 15:59 22:16	39 -83 66 -84	
9 zo	0:02 6:37 12:22 18:51	102 -133 90 -134		19 wo	4:11 9:56 16:27 22:07	-143 85 -130 116		29 za	4:50 10:23 17:08 23:34	35 -73 65 -80	
10 ma	0:39 7:01 12:57 19:18	99 -129 90 -133		20 do <i>NM 6:13</i>	4:59 10:37 17:14 22:50	-143 89 -137 116		30 zo	6:02 11:42 18:18	40 -68 70	

Wierumergronden

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	1:13 7:13 13:32 19:28		-91 50 -79 78	11 do	2:05 8:00 14:17 20:48	73 -114 94 -123		21 zo	5:35 11:19 18:02 23:44	-123 98 -132 90	
2 di	2:12 8:17 14:30 20:29		-108 63 -96 87	12 vr LK 16:28	3:05 8:55 15:18 21:55	63 -103 91 -115		22 ma	6:03 11:57 18:34	-122 100 -130	
3 wo	3:00 9:08 15:17 21:18		-122 74 -109 93	13 za	4:14 10:06 16:27 23:11	55 -93 89 -112		23 di	0:24 6:35 12:35 19:08	81 -120 98 -126	
4 do	3:44 9:50 16:00 21:59		-130 81 -118 97	14 zo	5:28 11:26 17:41	55 -90 92		24 wo	1:03 7:09 13:13 19:43	69 -115 94 -118	
5 vr VM 19:34	4:25 10:27 16:42 22:35		-134 86 -125 98	15 ma	0:30 6:38 12:47 18:52	-118 60 -97 97		25 do	1:44 7:43 13:53 20:20	59 -108 88 -109	
6 za	5:03 11:00 17:22 23:09		-135 89 -130 97	16 di	1:39 7:43 13:56 19:58	-127 67 -109 103		26 vr	2:29 8:19 14:37 21:01	49 -101 82 -100	
7 zo	5:38 11:29 18:01 23:46		-134 92 -133 95	17 wo	2:40 8:39 14:59 20:53	-133 75 -119 106		27 za EK 17:22	3:20 9:00 15:28 21:48	43 -93 77 -94	
8 ma	6:09 12:02 18:36		-131 95 -134	18 do	3:36 9:26 15:57 21:41	-133 81 -125 105		28 zo	4:17 9:52 16:23 22:46	41 -86 74 -91	
9 di	0:27 6:41 12:42 19:12		91 -128 97 -133	19 vr NM 17:53	4:25 10:06 16:47 22:24	-130 87 -129 103		29 ma	5:19 10:55 17:21 23:58	44 -81 75 -94	
10 wo	1:13 7:17 13:26 19:54		83 -122 97 -130	20 za	5:05 10:42 17:28 23:04	-126 93 -131 98		30 di	6:24 12:07 18:24	51 -83 78	
								31 wo	1:09 7:26 13:22 19:32	-104 61 -92 83	

Wierumergronden

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	2:06 8:22 14:22 20:32		-115 71 -103 88	11 zo	4:05 10:02 16:15 22:56	63 -105 104 -122		21 wo	0:05 6:16 12:14 18:54	74 -113 103 -118	
2 vr	2:55 9:11 15:15 21:22		-123 80 -113 92	12 ma	5:06 11:05 17:18	61 -103 101		22 do	0:46 6:52 12:54 19:30	68 -113 101 -115	
3 za	3:41 9:54 16:05 22:08		-127 87 -121 94	13 di	0:00 6:08 12:13 18:23	-120 63 -104 98		23 vr	1:28 7:26 13:34 20:06	63 -110 98 -111	
4 zo VM 5:42	4:25 10:33 16:54 22:51		-129 93 -126 94	14 wo	1:02 7:09 13:20 19:28	-121 67 -108 97		24 za	2:10 8:02 14:14 20:42	58 -107 93 -106	
5 ma	5:07 11:09 17:43 23:36		-128 98 -131 91	15 do	2:01 8:07 14:23 20:28	-120 73 -112 95		25 zo	2:53 8:40 14:55 21:21	54 -102 88 -102	
6 di	5:48 11:49 18:31		-126 103 -133	16 vr	2:57 8:57 15:25 21:20	-119 80 -116 93		26 ma EK 9:50	3:36 9:25 15:36 22:06	52 -97 85 -100	
7 wo	0:23 6:30 12:34 19:18		87 -124 107 -134	17 za	3:49 9:40 16:22 22:05	-116 88 -119 90		27 di	4:21 10:17 16:20 23:00	52 -93 83 -99	
8 do	1:14 7:15 13:23 20:08		81 -120 109 -133	18 zo NM 6:37	4:34 10:18 17:08 22:46	-113 95 -120 85		28 wo	5:12 11:16 17:09	54 -90 82	
9 vr	2:08 8:06 14:18 21:00		74 -116 108 -129	19 ma	5:10 10:56 17:46 23:26	-112 100 -120 80		29 do	0:01 6:19 12:23 18:08	-100 58 -91 81	
10 za LK 21:31	3:05 9:02 15:15 21:55		68 -110 106 -125	20 di	5:42 11:35 18:19	-112 103 -119		30 vr	1:08 7:30 13:33 19:34	-105 67 -97 83	

Wierumergronden

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	2:09 8:29 14:36 20:47		-111 79 -106 88	11 di	4:35 10:37 16:48 23:21	68 -111 102 -112		21 vr	0:30 6:40 12:36 19:16	75 -112 109 -115	
2 zo	3:04 9:21 15:35 21:45		-116 90 -115 92	12 wo	5:31 11:35 17:49	65 -104 93		22 za	1:07 7:13 13:12 19:48	74 -113 107 -113	
3 ma VM 13:39	3:55 10:09 16:33 22:39		-119 100 -122 93	13 do	0:21 6:31 12:42 18:57	-104 67 -100 86		23 zo	1:43 7:46 13:45 20:19	71 -111 103 -110	
4 di	4:46 10:55 17:34 23:31		-119 108 -128 92	14 vr	1:24 7:33 13:52 20:08	-101 73 -100 83		24 ma	2:17 8:18 14:18 20:50	68 -108 99 -107	
5 wo	5:39 11:42 18:30		-120 115 -134	15 za	2:26 8:34 15:01 21:12	-100 81 -104 83		25 di	2:48 8:55 14:52 21:26	65 -104 94 -103	
6 do	0:22 6:33 12:31 19:21		89 -121 120 -138	16 zo	3:24 9:27 16:05 22:03	-102 91 -109 81		26 wo EK 0:07	3:19 9:39 15:30 22:11	63 -99 90 -99	
7 vr	1:12 7:23 13:21 20:08		86 -123 122 -139	17 ma NM 20:32	4:16 10:08 16:55 22:44	-103 98 -112 79		27 do	3:58 10:32 16:18 23:07	64 -93 86 -94	
8 za	2:02 8:11 14:11 20:54		82 -123 122 -136	18 di	4:58 10:45 17:35 23:19	-104 104 -112 77		28 vr	4:52 11:36 17:20	65 -89 81	
9 zo	2:52 8:58 15:01 21:40		77 -121 118 -130	19 wo	5:33 11:21 18:09 23:53	-106 107 -113 76		29 za	0:15 6:16 12:52 18:49	-91 69 -90 79	
10 ma LK 3:48	3:43 9:46 15:53 22:28		72 -117 111 -122	20 do	6:07 11:58 18:42	-109 109 -115		30 zo	1:30 7:46 14:08 20:21	-94 81 -98 84	
								31 ma	2:37 8:52 15:16 21:32	-100 96 -109 91	

Wierumergronden

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	3:37 9:51 16:25 22:31		-106 109 -119 95	11 vr	5:48 12:02 18:24	68 -86 73		21 ma	1:09 7:24 13:11 19:49	84 -112 110 -110	
2 wo	4:39 10:44 17:31 23:24		-111 120 -129 97	12 za	0:47 6:58 13:26 19:54	-77 73 -84 72		22 di	1:36 7:51 13:41 20:13	81 -109 105 -106	
3 do	5:40 11:34 18:25		-117 127 -137	13 zo	2:01 8:14 14:44 21:08	-80 83 -92 76		23 wo	2:02 8:21 14:13 20:44	79 -106 100 -101	
4 vr	0:12 6:33 12:22 19:12	96	-123 -141	14 ma	3:07 9:17 15:49 21:59	-88 95 -102 81		24 do EK 11:57	2:30 8:58 14:50 21:26	77 -101 93 -94	
5 za	0:59 7:19 13:08 19:55	94	-128 -141	15 di	4:01 10:01 16:39 22:37	-96 104 -108 82		25 vr	3:10 9:49 15:44 22:21	76 -93 84 -85	
6 zo	1:43 8:01 13:54 20:35	90	-130 -135	16 wo NM 11:38	4:45 10:36 17:18 23:07	-101 109 -111 83		26 za	4:12 10:57 16:57 23:33	74 -84 75 -75	
7 ma	2:27 8:41 14:38 21:14	86	-128 -125	17 do	5:22 11:07 17:51 23:36	-104 112 -113 84		27 zo	5:38 12:23 18:33	75 -80 73	
8 di LK 12:28	3:11 9:21 15:23 21:53	79	-121 -111	18 vr	5:55 11:40 18:24	-108 114 -115		28 ma	1:00 7:15 13:52 20:10	-75 87 -91 81	
9 wo	3:56 10:03 16:11 22:37	73	-110 -97	19 za	0:07 6:26 12:12 18:55	85 -112 115 -116		29 di	2:20 8:33 15:08 21:22	-85 104 -106 92	
10 do	4:47 10:54 17:09 23:33	69	-97 -83	20 zo	0:39 6:56 12:42 19:24	85 -113 113 -114		30 wo	3:29 9:36 16:21 22:18	-97 119 -120 99	
								31 do VM 3:36	4:36 10:29 17:20 23:07	-107 131 -131 102	

Wierumergronden

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	5:32 11:17 18:09 23:52	137	-117 -136	11 ma	1:39 7:45 14:25 20:51	85 73	-61 -82	21 do	1:27 7:49 13:47 20:07	92 99	-104 -97
2 za	6:20 12:03 18:52	139	-125 -137	12 di	2:47 8:55 15:26 21:40	98 82	-77 -97	22 vr	2:01 8:25 EK 21:32 14:30 20:49	90 89	-99 -88
3 zo	0:34 7:02 12:47 19:31	101 137	-130 -133	13 wo	3:40 9:40 16:12 22:16	108 88	-90 -106	23 za	2:47 9:17 15:31 21:46	86 76	-89 -74
4 ma	1:15 7:41 13:29 20:07	98 130	-131 -124	14 do	4:23 10:15 16:50 22:44	113 90	-98 -110	24 zo	3:57 10:33 16:52 23:04	82 67	-77 -61
5 di	1:54 8:16 14:10 20:39	93 117	-126 -112	15 vr	5:00 10:46 NM 3:40 17:25 23:11	116 93	-103 -112	25 ma	5:24 12:10 18:33	83 68	-74
6 wo	2:32 8:51 14:49 21:12	87 101	-117 -97	16 za	5:33 11:15 17:57 23:40	117 94	-106 -113	26 di	0:43 6:58 13:44 20:00	95 80	-61 -89
7 do	3:09 9:28 LK 0:21 15:32 21:50	80 84	-103 -81	17 zo	6:04 11:43 18:27	116	-108 -113	27 wo	2:08 8:16 15:00 21:05	112 93	-76 -107
8 vr	3:55 10:15 16:29 22:39	74 69	-86 -65	18 ma	0:07 6:32 12:09 18:53	95 115	-109 -110	28 do	3:18 9:17 16:05 21:57	126 101	-93 -121
9 za	5:02 11:21 17:49 23:58	71 60	-70 -54	19 di	0:31 6:57 12:37 19:13	94 111	-108 -106	29 vr	4:20 10:08 VM 11:57 17:00 22:42	136 105	-106 -127
10 zo	6:19 13:02 19:32	75 62	-68	20 wo	0:56 7:21 13:11 19:36	93 106	-107 -102	30 za	5:13 10:54 17:46 23:24	139 106	-115 -128

Referentievlak: NAP
LAT = NAP-153 cm

Nederlandse tijd
Cursief gedrukte tijdstippen zijn in ZOMERTIJD

Wierumergronden

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	5:58 11:37 18:26	138	-122 -125	11 wo	2:15 8:14 14:48 21:03	97 81	-65 -90	21 za	1:49 8:08 14:27 20:26	100 81	-96 -82
2 ma	0:03 6:38 12:20 19:01	107 133	-125 -118	12 do	3:06 9:05 15:33 21:40	107 90	-81 -101	22 zo	2:43 9:06 EK 5:29 15:34 21:26	95 69	-85 -68
3 di	0:42 7:14 13:00 19:31	105 122	-124 -110	13 vr	3:49 9:43 16:13 22:12	113 95	-91 -107	23 ma	3:53 10:29 16:57 22:51	91 63	-75 -56
4 wo	1:18 7:46 13:39 19:59	102 107	-119 -99	14 za	4:27 10:17 NM 19:55 16:49 22:42	115 98	-97 -109	24 di	5:16 12:06 18:25	93 68	-77
5 do	1:53 8:19 14:17 20:30	96 90	-108 -86	15 zo	5:02 10:48 17:23 23:11	115 100	-101 -109	25 wo	0:28 6:41 13:31 19:39	103 79	-60 -93
6 vr	2:27 8:56 LK 15:48 14:59 21:06	89 73	-93 -72	16 ma	5:34 11:14 17:52 23:34	114 101	-103 -108	26 do	1:49 7:53 14:38 20:40	116 90	-76 -108
7 za	3:13 9:41 15:56 21:52	82 58	-76 -57	17 di	6:04 11:38 18:16 23:57	112 102	-105 -106	27 vr	2:55 8:52 15:38 21:29	127 98	-92 -115
8 zo	4:20 10:42 17:13 22:55	76 51	-60 -44	18 wo	6:30 12:11 18:38	109	-105 -103	28 za	3:55 9:42 VM 22:24 16:31 22:12	132 104	-103 -117
9 ma	5:38 12:26 18:40	77 55	-57	19 do	0:28 6:55 12:50 19:07	103 103	-104 -99	29 zo	3:47 9:27 16:16 21:52	133 107	-110 -114
10 di	1:02 6:58 13:52 20:10	85 67	-46 -73	20 vr	1:06 7:27 13:34 19:42	102 93	-102 -93	30 ma	4:33 10:10 16:54 22:30	129 110	-114 -110
								31 di	5:12 10:51 17:24 23:07	122 111	-116 -105

Wierumergronden

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	5:45 11:32 17:51 23:44		-114 110 -100 109	11 za	2:01 8:03 14:27 20:34		-81 106 -101 94	21 di	2:50 9:32 15:50 21:44	103	-84 65 -65
2 do	6:17 12:11 18:22		-109 96 -93	12 zo	2:43 8:43 15:07 21:11		-89 109 -104 99	22 wo	4:02 10:51 17:02 23:05	103	-86 68 -69
3 vr	0:20 6:51 12:50 18:56	104	-100 80 -83	13 ma	3:23 9:18 15:43 21:42		-95 109 -105 102	23 do	5:15 12:03 18:09	107	-95 75
4 za	0:58 7:30 13:34 19:32	97	-87 65 -72	14 di	4:01 9:49 16:15 22:07		-99 109 -105 104	24 vr	0:19 6:24 13:05 19:09		-80 113 -103 84
5 zo LK 9:37	1:44 8:13 14:29 20:15	90	-73 54 -60	15 wo	4:36 10:19 16:44 22:34		-102 107 -104 108	25 za	1:23 7:25 14:03 19:59		-91 118 -106 92
6 ma	2:44 9:07 15:37 21:10	83	-60 49 -49	16 do	5:10 10:57 17:14 23:10		-104 103 -102 111	26 zo	2:23 8:16 14:56 20:43		-99 119 -105 99
7 di	3:53 10:23 16:49 22:26	81	-55 53 -44	17 vr	5:43 11:41 17:49 23:54		-104 97 -98 111	27 ma	3:20 9:02 15:43 21:22		-104 118 -102 106
8 wo	5:05 11:58 17:59	85	-64 62	18 za	6:22 12:32 18:30		-102 87 -92	28 di	4:09 9:45 16:20 22:00		-107 114 -99 111
9 do	0:15 6:16 12:57 19:03		-53 92 -80 75	19 zo	0:44 7:11 13:31 19:19	109	-96 77 -82	29 wo	4:49 10:27 16:49 22:38		-108 106 -97 114
10 vr	1:14 7:16 13:44 19:52		-69 100 -93 86	20 ma	1:43 8:17 14:38 20:24	106	-88 69 -72	30 do	5:23 11:08 17:20 23:16		-107 97 -96 114

Wierumergronden

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	5:56 11:48 17:55 23:55		-103 86 -93 110	11 ma	1:54 8:05 14:21 20:37		-85 98 -99 95	21 do	3:37 10:22 16:29 22:33	108	-95 67 -83
2 za	6:32 12:29 18:31		-97 74 -88	12 di	2:43 8:50 15:04 21:14		-94 101 -103 101	22 vr	4:42 11:26 17:32 23:42	104	-94 69 -85
3 zo	0:36 7:11 13:13 19:08	104	-88 64 -81	13 wo	3:30 9:30 15:44 21:47		-100 102 -104 107	23 za	5:51 12:28 18:34	102	-95 75
4 ma	1:20 7:51 14:02 19:48	97	-79 57 -73	14 do	4:16 10:10 16:23 22:21		-105 101 -105 113	24 zo	0:49 6:58 13:27 19:30		-90 101 -95 84
5 di LK 6:49	2:09 8:36 14:57 20:36	91	-71 53 -65	15 vr	5:02 10:54 17:02 23:03		-109 97 -104 117	25 ma	1:54 7:58 14:24 20:20		-95 101 -95 94
6 wo	3:02 9:29 15:57 21:33	86	-66 53 -59	16 za	5:49 11:43 17:44 23:51		-111 92 -102 120	26 di	2:58 8:49 15:16 21:02		-101 100 -95 102
7 do	3:59 10:33 17:01 22:39	84	-66 58 -58	17 zo	6:38 12:36 18:32		-110 86 -99	27 wo VM 1:33	3:53 9:34 15:59 21:41		-104 96 -95 109
8 vr	5:02 11:45 18:04 23:55	85	-73 66 -64	18 ma	0:44 7:30 13:31 19:26	120	-108 79 -94	28 do	4:36 10:15 16:33 22:19		-106 92 -96 113
9 za	6:13 12:45 19:02	88	-83 76	19 di EK 19:39	1:40 8:24 14:28 20:26	117	-103 73 -88	29 vr	5:12 10:54 17:05 22:58		-106 86 -98 115
10 zo	1:00 7:15 13:36 19:53		-74 94 -93 86	20 wo	2:37 9:21 15:27 21:28	113	-99 68 -84	30 za	5:44 11:33 17:40 23:38		-105 80 -100 113
								31 zo	6:19 12:12 18:16		-103 75 -99