

Wierumergronden

Hoog- en laagwaterstanden en -tijdstippen

Januari 2011											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 za	0:10 6:05 12:45 18:45		-92 90 -90 85	11 di	1:04 7:46 13:30 19:56	100 -98 70 -102		21 vr	4:56 10:35 17:06 22:34		-124 97 -115 123
2 zo	1:26 7:35 13:56 19:54		-97 91 -93 97	12 wo EK 12:31	1:30 8:21 13:50 20:35	93 -93 68 -95		22 za	5:46 11:25 17:51 23:30		-129 97 -120 128
3 ma	2:46 8:35 15:07 20:56		-104 93 -97 107	13 do	2:15 8:56 14:34 21:26	87 -88 67 -87		23 zo	6:25 12:06 18:35		-132 96 -123
4 di NM 10:03	3:40 9:14 15:56 21:24		-112 92 -102 114	14 vr	2:54 9:51 15:25 22:21	81 -83 66 -80		24 ma	0:16 7:06 12:50 19:16	129 -130 93 -123	
5 wo	4:36 10:05 16:35 22:10		-115 90 -105 118	15 za	3:54 10:44 16:47 23:30	76 -78 68 -78		25 di	1:05 7:52 13:36 19:56	125 -124 87 -120	
6 do	5:11 10:34 17:11 22:56		-116 87 -110 120	16 zo	5:20 12:15 18:30	75 -82 77		26 wo LK 13:57	1:51 8:26 14:15 20:35	116 -114 80 -113	
7 vr	5:46 11:26 17:35 23:15		-115 84 -114 118	17 ma	0:49 7:00 13:25 19:25	-87 80 -92 90		27 do	2:24 9:16 15:16 21:26	102 -102 73 -104	
8 za	6:10 11:44 18:16 23:54		-114 81 -116 114	18 di	1:55 8:04 14:14 20:27	-100 88 -101 101		28 vr	3:14 10:01 15:55 22:37	88 -91 69 -94	
9 zo	6:46 12:36 18:46		-110 78 -114	19 wo VM 22:21	3:05 9:05 15:15 21:26	-110 94 -107 110		29 za	4:45 11:05 17:25 23:56	77 -82 72 -91	
10 ma	0:25 7:16 12:54 19:16	107 -104 74 -109		20 do	3:56 9:55 16:05 21:54	-118 96 -111 117		30 zo	5:54 12:25 18:25	73 -83 81	
								31 ma	1:04 7:35 13:45 19:55	-98 76 -92 94	

Wierumergronden

Hoog- en laagwaterstanden en -tijdstippen

Februari 2011											
datum	uu:mm	HW	LW	datum	uu:mm	HW	LW	datum	uu:mm	HW	LW
		cm	NAP			cm	NAP			cm	NAP
1 di	2:35 8:35 14:50 20:45		-111 82 -104 105	11 vr EK 8:18	1:10 8:11 13:40 20:36	84 -103 73 -102		21 ma	6:12 11:46 18:21		-142 98 -140
2 wo	3:36 9:25 15:46 21:35		-121 84 -111 111	12 za	2:14 8:55 14:35 21:30	77 -94 69 -92		22 di	0:01 6:49 12:26 19:01	127 -139 97 -140	
3 do NM 3:31	4:19 10:05 16:26 21:54		-124 83 -115 113	13 zo	3:20 10:00 15:54 22:55	69 -84 67 -84		23 wo	0:40 7:20 13:06 19:36	121 -131 93 -135	
4 vr	4:52 10:15 16:50 22:24		-122 82 -119 114	14 ma	4:35 11:25 17:34	64 -79 72		24 do	1:31 7:56 13:57 20:16	109 -119 86 -126	
5 za	5:26 10:55 17:21 23:05		-120 84 -124 114	15 di	0:26 6:34 12:56 18:57	-90 70 -89 85		25 vr LK 0:26	2:10 8:35 14:35 21:01	93 -106 79 -113	
6 zo	5:51 11:35 17:56 23:35		-121 85 -127 111	16 wo	1:36 7:44 14:00 20:10	-107 81 -103 100		26 za	3:05 9:26 15:24 22:00	76 -91 73 -99	
7 ma	6:16 11:55 18:21		-120 85 -127	17 do	2:40 8:55 15:06 20:54	-121 90 -112 110		27 zo	4:26 10:36 16:35 23:36	63 -79 72 -92	
8 di	0:05 6:46 12:35 18:46	105	-116 82 -122	18 vr VM 9:35	3:45 9:46 16:01 21:55	-130 94 -120 118		28 ma	5:35 12:16 18:07	59 -80 79	
9 wo	0:30 7:06 12:50 19:16	97	-111 78 -117	19 za	4:39 10:26 16:56 22:35	-137 96 -127 124					
10 do	0:55 7:23 12:57 19:51	91	-107 76 -111	20 zo	5:26 10:54 17:36 23:16	-141 97 -134 127					

Wierumergronden

Hoog- en laagwaterstanden en -tijdstippen

Maart 2011											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 di	1:00 7:26 13:31 19:46		-103 66 -96 92	11 vr	0:30 6:56 12:44 19:09	85 -119 81 -122		21 ma	5:06 10:40 17:16 22:56		-143 99 -143 122
2 wo	2:04 8:26 14:37 20:36		-118 75 -111 102	12 za	0:57 7:36 13:26 19:55	77 -113 77 -114		22 di	5:46 11:26 18:02 23:35		-143 101 -149 119
3 do	3:16 9:15 15:26 21:15		-128 79 -120 106	13 zo EK 0:45	1:50 8:20 14:26 20:55	68 -103 72 -103		23 wo	6:21 12:06 18:35		-140 102 -149
4 vr NM 21:46	3:56 9:35 16:06 21:34		-129 80 -123 106	14 ma	3:06 9:15 15:30 22:05	59 -89 69 -94		24 do	0:20 6:55 12:40 19:16	111 -133 100 -144	
5 za	4:26 10:00 16:36 22:16		-125 82 -125 106	15 di	4:30 10:50 17:00 23:56	55 -82 72 -99		25 vr	1:16 7:26 13:26 19:57	97 -123 94 -133	
6 zo	4:56 10:25 16:44 22:46		-124 86 -129 106	16 wo	6:05 12:19 18:25	63 -91 85		26 za LK 13:07	1:55 8:00 13:55 20:35	81 -111 86 -119	
7 ma	5:16 10:55 17:20 23:16		-126 90 -134 104	17 do	1:10 7:36 13:36 19:34	-117 76 -107 99		27 zo	3:45 9:50 16:16 22:35	65 -97 79 -104	
8 di	5:40 11:35 17:56 23:46		-128 91 -134 99	18 vr	2:16 8:36 14:36 20:45	-131 86 -119 110		28 ma	4:54 10:55 17:14 23:54	54 -84 76 -96	
9 wo	6:06 11:44 18:16		-126 88 -131	19 za VM 19:10	3:16 9:16 15:36 21:26	-138 92 -127 117		29 di	6:14 12:24 18:34	52 -82 80	
10 do	0:16 6:23 12:20 18:34	92 -122 84 -126		20 zo	4:11 10:01 16:36 22:10	-142 96 -135 121		30 wo	1:30 7:44 14:01 20:11	-106 59 -98 89	
								31 do	2:40 8:44 14:55 20:54	-120 69 -113 96	

Wierumergronden

Hoog- en laagwaterstanden en -tijdstippen

April 2011											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 vr	3:30 9:35 15:45 21:40	76	-128 -122	11 ma <i>EK 14:05</i>	2:44 9:06 15:04 21:35	60 77	-107 -112	21 do	0:21 6:56 12:30 19:22	108 108	-136 -151
2 za	4:10 10:05 16:26 22:15	79	-129 -125	12 di	4:06 10:06 16:14 23:01	53 75	-95 -106	22 vr	1:00 7:20 13:26 19:56	99 106	-133 -146
3 zo <i>NM 16:32</i>	4:46 10:24 17:01 22:45	83	-127 -127	13 wo	5:15 11:25 17:25	52 78	-89	23 za	1:45 7:55 14:06 20:36	86 101	-126 -136
4 ma	5:16 11:06 17:15 23:15	89	-127 -130	14 do	0:26 6:55 12:56 18:54	61 88	-111 -97	24 zo	2:40 8:46 14:34 21:13	72 94	-116 -123
5 di	5:35 11:30 17:56 23:34	94	-130 -135	15 vr	1:40 8:00 14:06 20:04	73 99	-126 -112	25 ma <i>LK 4:47</i>	3:24 9:26 15:45 22:05	59 87	-105 -110
6 wo	6:05 12:06 18:15	95	-132 -136	16 za	2:45 8:56 14:54 21:05	83 108	-136 -123	26 di	4:24 10:15 16:56 23:15	51 82	-94 -102
7 do	0:05 6:30 12:30 18:50	92	-132 -135	17 zo	3:46 9:46 16:00 22:06	90 112	-139 -131	27 wo	5:46 11:34 17:44	50 81	-89
8 vr	0:55 7:00 12:54 19:14	86	-129 -131	18 ma <i>VM 4:44</i>	4:36 10:36 17:06 22:46	95 114	-139 -137	28 do	0:46 6:56 13:05 19:04	55 84	-105 -96
9 za	1:14 7:24 13:35 19:56	78	-124 -127	19 di	5:26 11:10 17:56 23:30	101 113	-138 -144	29 vr	1:56 8:06 14:10 20:05	64 87	-114 -108
10 zo	2:00 8:10 14:05 20:35	69	-118 -121	20 wo	6:11 11:57 18:42	105	-138 -150	30 za	2:40 8:35 15:06 21:05	72 90	-122 -116

Wierumergronden

Hoog- en laagwaterstanden en -tijdstippen

Mei 2011											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 zo	3:26 9:15 15:40 21:46		-125 79 -121 90	11 wo	4:00 9:56 16:16 22:46	56 86	-102 -116	21 za	0:46 7:05 12:55 19:40	88 112	-131 -144
2 ma	4:05 10:06 16:20 22:15		-126 86 -124 91	12 do	4:55 11:05 17:21	55 88	-99	22 zo	1:36 7:47 13:46 20:26	78 108	-128 -136
3 di <i>NM 8:51</i>	4:41 10:35 16:45 22:50		-128 92 -127 91	13 vr	0:00 6:14 12:20 18:36	61 92	-120 -105	23 ma	2:26 8:20 14:30 21:06	68 102	-123 -126
4 wo	5:05 11:15 17:31 23:25		-130 96 -132 90	14 za	1:11 7:25 13:36 19:35	70 98	-128 -115	24 di <i>LK 20:52</i>	3:10 9:06 15:26 21:51	60 94	-115 -116
5 do	5:35 11:46 18:06 23:55		-132 98 -134 87	15 zo	2:16 8:20 14:30 20:25	80 102	-133 -124	25 wo	3:54 9:56 16:04 22:40	54 87	-106 -107
6 vr	6:05 12:10 18:25		-132 99 -134	16 ma	3:00 9:16 15:24 21:30	88 105	-134 -129	26 do	5:06 10:56 17:04 23:34	53 82	-98 -102
7 za	0:24 6:40 12:35 19:05	82	-130 97 -132	17 di <i>VM 13:09</i>	4:06 10:00 16:35 22:26	97 104	-131 -134	27 vr	5:55 11:45 18:10	56 79	-94
8 zo	1:15 7:16 13:15 19:46	76	-125 94 -129	18 wo	4:44 10:46 17:35 23:16	104 101	-129 -140	28 za	0:50 6:45 13:10 19:10	62 79	-105 -98
9 ma	2:06 7:56 14:15 20:36	68	-119 91 -124	19 do	5:45 11:30 18:25 23:55	110 96	-130 -145	29 zo	1:45 7:44 14:15 20:04	71 81	-111 -105
10 di <i>EK 22:33</i>	3:00 8:45 15:11 21:30	61	-110 88 -119	20 vr	6:25 12:10 19:00	113	-131 -147	30 ma	2:41 8:45 15:00 20:54	80 83	-117 -112
								31 di	3:25 9:30 15:46 21:56	88 85	-121 -117

Referentievlak: NAP

LLWS = NAP-147 cm; LAT = NAP-153 cm

Nederlandse tijd

Cursief gedrukte tijdstippen zijn in ZOMERTIJD

Wierumergronden

Hoog- en laagwaterstanden en -tijdstippen

Juni 2011											
datum	uu:mm	HW	LW	datum	uu:mm	HW	LW	datum	uu:mm	HW	LW
		cm	NAP			cm	NAP			cm	NAP
1	3:55		-123	11	5:56	63		21	2:06	71	
wo	10:10	94		za	11:45		-108	di	8:06		-128
<i>NM 23:03</i>	16:31		-122		17:55	93			14:16	107	
	22:36	86							20:40		-127
2	4:40		-126	12	0:41		-121	22	2:45	66	
do	10:55	98		zo	6:56	69		wo	8:45		-122
	17:05		-126		13:00		-113		14:56	99	
	23:15	86			19:05	93			21:15		-117
3	5:16		-127	13	1:41		-122	23	3:20	62	
vr	11:20	102		ma	7:56	78		do	9:26		-114
	17:35		-129		14:06		-118	<i>LK 13:48</i>	15:30	91	
	23:45	85			20:16	94			21:56		-108
4	5:45		-128	14	2:36		-121	24	4:16	59	
za	11:44	104		di	8:45	89		vr	10:06		-105
	18:20		-132		15:10		-123		16:05	82	
					21:16	95			22:35		-100
5	0:25	83		15	3:35		-120	25	5:00	59	
zo	6:26		-127	wo	9:45	99		za	10:56		-96
	12:24	106		<i>VM 22:13</i>	16:25		-128		16:54	76	
	19:00		-132		22:15	94			23:35		-95
6	1:16	79		16	4:35		-120	26	5:45	61	
ma	7:06		-124	do	10:14	107		zo	11:56		-90
	13:26	106			17:26		-134		18:00	72	
	19:45		-130		23:00	92					
7	2:06	74		17	5:37		-122	27	0:45		-95
di	7:56		-119	vr	11:10	114		ma	6:54	68	
	14:05	105			18:11		-139		13:04		-90
	20:24		-127		23:51	88			19:05	73	
8	2:55	69		18	6:16		-125	28	1:50		-101
wo	8:34		-114	za	12:00	117		di	8:00	78	
	15:06	102			18:56		-140		14:26		-98
	21:36		-124						20:17	77	
9	3:45	64		19	0:25	82		29	2:45		-108
do	9:46		-110	zo	6:51		-129	wo	8:44	87	
<i>EK 4:11</i>	15:44	98			12:45	117			15:04		-107
	22:31		-122		19:31		-139		21:14	82	
10	4:46	62		20	1:21	77		30	3:36		-114
vr	10:46		-108	ma	7:26		-130	do	9:35	95	
	16:56	95			13:31	114			16:06		-115
	23:36		-120		20:06		-134		22:16	85	

Referentievlak: NAP

LLWS = NAP-147 cm; LAT = NAP-153 cm

Nederlandse tijd

Cursief gedrukte tijdstippen zijn in ZOMERTIJD

Wierumergronden

Hoog- en laagwaterstanden en -tijdstippen

Juli 2011											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 vr	4:26 10:31 16:56 22:55		-117 102 -121 87	11 ma	0:06 6:05 12:25 18:40		-105 71 -104 85	21 do	2:06 8:15 14:10 20:46	76	-124 102 -114
2 za	5:06 11:05 17:46 23:45		-119 107 -126 87	12 di	1:15 7:14 13:45 19:55		-103 80 -108 85	22 vr	2:41 8:46 14:45 21:16	72	-115 92 -105
3 zo	5:46 11:40 18:36		-121 112 -130	13 wo	2:20 8:24 15:00 21:05		-105 92 -115 87	23 za	3:16 9:20 15:05 21:46	68	-106 83 -98
4 ma	0:27 6:14 12:14 19:15	87	-122 116 -133	14 do	3:36 9:36 16:26 22:16		-108 103 -123 88	24 zo	3:35 10:00 15:45 22:30	65	-96 75 -91
5 di	1:06 7:10 13:10 19:56	86	-123 119 -133	15 vr	4:36 10:26 17:17 22:45		-113 112 -130 87	25 ma	4:34 11:00 16:45 23:25	64	-86 69 -84
6 wo	1:45 8:01 14:06 20:46	84	-122 118 -130	16 za	5:27 11:11 18:01 23:35		-118 118 -133 85	26 di	5:47 12:16 18:10	66	-79 67
7 do	2:36 8:46 14:46 21:27	80	-119 114 -125	17 zo	6:06 11:45 18:39		-122 120 -133	27 wo	0:56 7:14 13:24 19:56		-82 75 -84 73
8 vr	3:15 9:30 15:29 22:11	74	-116 107 -119	18 ma	0:21 6:36 12:26 19:05	83	-126 120 -131	28 do	2:16 8:14 14:45 20:45		-91 87 -98 81
9 za	4:16 10:26 16:31 23:07	70	-111 98 -111	19 di	0:56 7:11 13:06 19:46	81	-130 117 -128	29 vr	3:10 9:20 15:35 21:44		-102 99 -110 88
10 zo	5:15 11:26 17:14	68	-106 89	20 wo	1:30 7:46 13:46 20:16	79	-129 110 -122	30 za	4:00 10:16 16:46 22:40		-109 107 -119 92
								31 zo	4:55 10:56 17:30 23:26		-113 114 -126 93

Wierumergronden

Hoog- en laagwaterstanden en -tijdstippen

Augustus 2011											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 ma	5:41 11:36 18:26	120	-117 -131	11 do	2:16 8:25 15:00 21:11	98 85	-91 -110	21 zo	2:05 8:40 <i>LK 23:54</i> 14:17 21:06	78 83	-103 -95
2 di	0:05 6:36 12:16 19:07	94 125	-121 -134	12 vr	3:26 9:14 16:05 22:06	110 88	-102 -122	22 ma	2:37 9:21 14:57 21:40	75 75	-94 -88
3 wo	0:46 7:10 12:56 19:52	95 128	-125 -134	13 za	4:20 10:16 <i>VM 20:57</i> 17:01 22:45	118 88	-112 -128	23 di	3:46 10:16 16:04 22:41	72 68	-83 -78
4 do	1:36 7:56 13:46 20:29	94 126	-125 -129	14 zo	5:16 10:50 17:40 23:20	121 87	-116 -126	24 wo	4:35 11:26 17:19 23:56	70 65	-74 -70
5 vr	2:15 8:36 14:26 21:06	91 119	-123 -120	15 ma	5:46 11:25 18:16 23:45	121 87	-118 -122	25 do	6:26 12:56 19:10	76 71	-76
6 za	2:55 9:16 <i>EK 13:08</i> 15:16 21:46	85 108	-117 -109	16 di	6:16 12:00 18:46	120	-121 -120	26 vr	1:35 7:35 14:15 20:35	89 83	-76 -93
7 zo	3:34 10:00 15:54 22:36	79 94	-109 -97	17 wo	0:20 6:47 12:35 19:05	89 117	-124 -119	27 za	2:46 8:50 15:26 21:30	104 93	-91 -109
8 ma	4:34 11:06 17:04 23:35	75 82	-99 -87	18 do	0:56 7:17 12:55 19:36	89 110	-124 -115	28 zo	3:35 9:34 16:15 22:20	114 98	-102 -119
9 di	5:44 12:05 18:15	77 76	-93	19 vr	1:25 7:46 13:35 20:06	87 101	-119 -108	29 ma	4:35 10:30 <i>NM 5:04</i> 17:16 23:06	122 100	-109 -125
10 wo	0:50 6:54 13:35 19:45	85 78	-84 -98	20 za	1:55 8:16 13:45 20:25	83 91	-111 -101	30 di	5:26 11:16 18:06 23:45	127 102	-114 -128
								31 wo	6:16 11:55 18:47	131	-120 -129

Wierumergronden

Hoog- en laagwaterstanden en -tijdstippen

September 2011											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 do	0:26 7:02 12:41 19:25	103 132	-125 -127	11 zo	4:06 10:01 16:37 22:15	-109 121 -120 91		21 wo	2:47 9:36 15:25 22:06	81 66	-83 -74
2 vr	1:06 7:35 13:20 20:06	103 128	-126 -120	12 ma VM 11:27	4:45 10:36 17:16 22:56	-112 120 -115 91		22 do	4:04 10:46 17:06 23:16	79 63	-74 -65
3 za	1:46 8:21 14:06 20:36	101 118	-123 -110	13 di	5:21 11:05 17:46 23:15	-112 118 -110 94		23 vr	5:30 12:04 18:35	82 70	-75
4 zo EK 19:39	2:31 8:56 14:50 21:16	97 104	-115 -98	14 wo	5:46 11:31 17:55 23:45	-113 117 -109 98		24 za	0:45 6:57 13:35 20:05	94 84	-69 -92
5 ma	3:04 9:46 15:45 21:55	90 88	-104 -85	15 do	6:15 11:55 18:36	-116 114 -110		25 zo	2:06 8:21 14:45 21:06	109 95	-85 -109
6 di	4:04 10:41 16:44 23:06	85 75	-92 -73	16 vr	0:15 6:46 12:35 19:05	100 -116 108 -108		26 ma	3:05 9:16 15:46 21:50	120 102	-98 -118
7 wo	5:25 11:55 18:14	85 71	-84	17 za	0:55 7:05 13:06 19:20	98 -112 99 -104		27 di NM 13:09	4:07 10:00 16:46 22:36	127 105	-106 -120
8 do	0:36 6:56 13:35 19:35	92 76	-70 -91	18 zo	1:05 7:24 13:26 19:46	93 -105 90 -99		28 wo	5:01 10:46 17:36 23:16	130 108	-112 -120
9 vr	1:45 8:11 14:51 21:01	105 86	-82 -107	19 ma	1:25 8:06 13:40 20:16	89 -99 82 -94		29 do	5:56 11:31 18:16 23:56	132 111	-117 -119
10 za	3:06 9:16 15:45 21:45	116 91	-98 -118	20 di LK 15:39	2:00 8:46 14:20 21:00	85 -92 74 -86		30 vr	6:37 12:16 19:06	129	-122 -116

Wierumergronden

Hoog- en laagwaterstanden en -tijdstippen

Oktober 2011											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 za	0:41 7:22 13:01 19:35	113 123	-124 -111	11 di	4:15 10:06 16:36 22:15	-104 115 -105 96		21 vr	3:34 10:27 16:40 22:45	89 64	-79 -67
2 zo	1:20 7:55 13:46 20:16	112 111	-120 -102	12 wo VM 4:06	4:35 10:25 16:55 22:40	-103 113 -102 101		22 za	5:00 11:46 18:04	92 70	-81
3 ma	2:06 8:41 14:36 20:34	108 96	-112 -91	13 do	5:16 10:45 17:26 23:15	-104 111 -103 106		23 zo	0:05 6:14 13:16 19:36	100 82	-70 -94
4 di EK 5:15	2:55 9:25 15:36 21:30	102 81	-100 -80	14 vr	5:46 11:25 17:56 23:45	-107 109 -105 108		24 ma	1:25 7:35 14:16 20:35	111 93	-84 -108
5 wo	3:56 10:21 16:46 22:30	96 70	-88 -69	15 za	6:16 11:54 18:15	-108 104 -105		25 di	2:36 8:35 15:06 21:16	120 102	-97 -114
6 do	5:06 11:36 17:55	94 68	-80	16 zo	0:05 6:35 12:25 18:46	106 -106 97 -102		26 wo NM 21:56	3:26 9:30 15:55 22:05	126 108	-105 -114
7 vr	0:06 6:14 13:06 19:14	98 74	-65 -86	17 ma	0:34 7:06 12:45 19:16	103 -102 89 -98		27 do	4:26 10:21 16:50 22:46	128 113	-109 -112
8 za	1:26 7:40 14:05 20:25	107 84	-77 -99	18 di	1:16 7:41 13:24 19:56	99 -98 81 -93		28 vr	5:21 10:55 17:46 23:31	126 118	-114 -109
9 zo	2:35 8:40 15:10 21:20	115 91	-92 -108	19 wo	1:35 8:16 14:10 20:25	95 -93 72 -85		29 za	6:15 11:55 18:26	122	-118 -108
10 ma	3:26 9:25 15:55 21:44	117 93	-101 -109	20 do LK 5:30	2:27 9:10 15:20 21:30	91 -86 66 -75		30 zo	0:17 5:55 11:41 18:06 23:56	120 114 120	-120 -105
								31 ma	6:41 12:26 18:45	102	-118 -100

Wierumergronden

Hoog- en laagwaterstanden en -tijdstippen

November 2011											
datum	uu:mm	HW	LW	datum	uu:mm	HW	LW	datum	uu:mm	HW	LW
		cm	NAP			cm	NAP			cm	NAP
1 di	0:45 7:27 13:15 19:14	117 89	-110 -92	11 vr	3:47 9:36 15:57 21:45	-98 104 -100 109		21 ma	4:34 11:30 17:56 23:56	103 -96 77 -86	
2 wo EK 17:38	1:15 8:06 14:04 20:10	111 76	-100 -84	12 za	4:17 10:00 16:20 22:05	-101 102 -103 111		22 di	5:50 12:29 18:56	108 -104 87	
3 do	2:25 9:06 15:04 21:06	105 68	-89 -75	13 zo	4:35 10:30 16:45 22:34	-103 99 -104 112		23 wo	0:56 6:54 13:30 19:46	-96 113 -108 98	
4 vr	3:24 10:06 16:14 22:04	100 66	-81 -69	14 ma	5:05 11:06 17:15 23:04	-103 95 -103 111		24 do	1:56 8:06 14:26 20:36	-103 117 -107 107	
5 za	4:24 11:05 17:24 23:35	99 70	-81 -73	15 di	5:46 11:46 17:56 23:50	-102 89 -100 109		25 vr NM 7:10	2:44 8:56 15:15 21:25	-107 118 -105 115	
6 zo	5:35 12:15 18:25	101 77	-88	16 wo	6:20 12:17 18:30	-100 81 -96		26 za	4:07 9:46 16:10 22:06	-111 116 -103 121	
7 ma	0:35 6:45 13:15 19:24	104 85	-82 -95	17 do	0:25 7:00 13:26 19:15	105 -97 74 -89		27 zo	4:56 10:24 17:06 22:50	-116 110 -104 125	
8 di	1:40 7:56 14:06 20:04	106 92	-91 -98	18 vr LK 16:09	1:36 7:56 14:20 20:10	102 -92 69 -82		28 ma	5:46 11:26 17:45 23:24	-119 103 -105 125	
9 wo	2:26 8:15 14:46 20:34	105 98	-95 -98	19 za	2:24 9:06 15:14 21:26	100 -88 66 -76		29 di	6:25 12:10 18:36	-118 94 -104	
10 do VM 21:16	2:55 8:55 15:27 21:04	105 104	-96 -98	20 zo	3:24 10:16 16:25 22:40	100 -89 69 -78		30 wo	0:20 7:16 13:06 19:16	123 -113 84 -101	

Wierumergronden

Hoog- en laagwaterstanden en -tijdstippen

December 2011											
datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP	datum	uu:mm	HW cm	LW NAP
1 do	1:16 7:50 13:56 19:50	117 75	-106 -96	11 zo	3:56 9:45 15:55 21:45	96 111	-99 -102	21 wo	5:04 12:06 18:04	98 80	-95
2 vr EK 10:52	2:06 8:35 14:40 20:36	110 69	-96 -89	12 ma	4:25 10:14 16:36 22:05	95 114	-103 -104	22 do	0:31 6:24 13:00 19:16	99 92	-95 -98
3 za	2:55 9:20 15:24 21:25	103 65	-87 -81	13 di	4:54 10:35 16:59 22:45	93 116	-105 -106	23 vr	1:36 7:34 13:55 20:10	102 104	-101 -99
4 zo	3:35 10:15 16:35 22:25	96 66	-80 -75	14 wo	5:35 11:25 17:35 23:45	90 117	-107 -105	24 za NM 19:06	2:40 8:46 14:54 21:00	103 114	-107 -100
5 ma	4:35 11:26 17:24 23:46	91 70	-78 -74	15 do	6:16 12:14 18:20	85	-107 -103	25 zo	3:56 9:35 16:11 21:55	102 121	-113 -103
6 di	5:50 12:26 18:25	89 78	-82	16 vr	0:24 6:55 13:16 19:06	115 80	-105 -99	26 ma	4:56 10:26 16:56 22:35	99 125	-119 -107
7 wo	0:57 6:50 13:20 19:20	90 87	-79 -88	17 za	1:26 7:45 13:54 19:55	112 74	-102 -94	27 di	5:37 11:16 17:46 23:26	94 126	-122 -111
8 do	1:46 7:40 14:11 19:54	92 95	-86 -93	18 zo LK 1:48	2:04 8:46 14:55 20:45	108 70	-98 -89	28 wo	6:19 11:45 18:16	88	-123 -115
9 vr	2:37 8:15 14:56 20:34	94 102	-91 -96	19 ma	2:54 9:46 15:45 22:16	104 68	-95 -87	29 do	0:15 6:51 12:35 18:56	124 83	-120 -115
10 za VM 15:36	3:05 9:10 15:26 21:15	96 107	-95 -99	20 di	3:54 10:50 16:55 23:15	100 71	-94 -89	30 vr	0:45 7:26 13:26 19:26	119 77	-113 -112
								31 za	1:25 8:00 13:55 20:06	111 72	-105 -105

Referentievlak: NAP
LLWS = NAP-147 cm; LAT = NAP-153 cm

Nederlandse tijd
Cursief gedrukte tijdstippen zijn in ZOMERTIJD