

# Harlingen

## Hoog- en laagwaterstanden en -tijdstippen

| Januari 2018               |                                 |          |                           |                            |                                 |          |                         |                             |                                 |          |                           |
|----------------------------|---------------------------------|----------|---------------------------|----------------------------|---------------------------------|----------|-------------------------|-----------------------------|---------------------------------|----------|---------------------------|
| datum                      | uu:mm                           | HW<br>cm | LW<br>NAP                 | datum                      | uu:mm                           | HW<br>cm | LW<br>NAP               | datum                       | uu:mm                           | HW<br>cm | LW<br>NAP                 |
| <b>1</b><br>ma             | 3:26<br>8:34<br>15:56<br>21:16  |          | -93<br>115<br>-92<br>110  | <b>11</b><br>do            | 4:04<br>11:41<br>16:35          | 98<br>70 | -79                     | <b>21</b><br>zo             | 7:16<br>12:04<br>19:10          |          | -87<br>88<br>-100         |
| <b>2</b><br>di<br>VM 3:24  | 4:26<br>9:46<br>16:52<br>22:00  |          | -97<br>114<br>-93<br>118  | <b>12</b><br>vr            | 0:00<br>5:15<br>12:34<br>17:44  |          | -76<br>93<br>-75<br>76  | <b>22</b><br>ma             | 0:24<br>7:46<br>12:45<br>19:45  | 119      | -87<br>81<br>-101         |
| <b>3</b><br>wo             | 5:22<br>10:47<br>17:41<br>22:56 |          | -101<br>109<br>-93<br>122 | <b>13</b><br>za            | 1:15<br>6:14<br>13:56<br>18:55  |          | -73<br>91<br>-78<br>86  | <b>23</b><br>di             | 1:10<br>8:26<br>13:04<br>20:31  | 113      | -87<br>74<br>-101         |
| <b>4</b><br>do             | 6:16<br>11:30<br>18:28<br>23:25 |          | -103<br>103<br>-95<br>125 | <b>14</b><br>zo            | 2:25<br>7:25<br>14:56<br>19:54  |          | -77<br>92<br>-83<br>97  | <b>24</b><br>wo<br>EK 23:20 | 1:34<br>9:01<br>13:14<br>21:10  | 107      | -86<br>73<br>-98          |
| <b>5</b><br>vr             | 7:00<br>12:15<br>19:11          |          | -105<br>95<br>-98         | <b>15</b><br>ma            | 3:26<br>8:15<br>15:40<br>20:55  |          | -81<br>93<br>-87<br>107 | <b>25</b><br>do             | 2:15<br>9:46<br>14:04<br>22:05  | 105      | -82<br>76<br>-92          |
| <b>6</b><br>za             | 0:15<br>7:46<br>13:01<br>19:50  | 127      | -105<br>88<br>-101        | <b>16</b><br>di            | 4:16<br>9:05<br>16:26<br>21:41  |          | -82<br>94<br>-88<br>114 | <b>26</b><br>vr             | 2:54<br>10:40<br>15:04<br>23:11 | 103      | -78<br>77<br>-86          |
| <b>7</b><br>zo             | 1:05<br>8:26<br>13:35<br>20:36  | 126      | -104<br>81<br>-102        | <b>17</b><br>wo<br>NM 3:17 | 4:56<br>9:44<br>17:05<br>22:15  |          | -81<br>94<br>-89<br>118 | <b>27</b><br>za             | 4:10<br>11:56<br>16:24          | 100      | -75<br>78                 |
| <b>8</b><br>ma<br>LK 23:25 | 1:34<br>9:11<br>14:15<br>21:16  | 121      | -100<br>75<br>-100        | <b>18</b><br>do            | 5:30<br>10:14<br>17:36<br>22:34 |          | -82<br>94<br>-91<br>121 | <b>28</b><br>zo             | 0:15<br>5:25<br>13:04<br>18:05  |          | -83<br>96<br>-79<br>84    |
| <b>9</b><br>di             | 2:15<br>9:49<br>14:50<br>22:00  | 114      | -94<br>70<br>-94          | <b>19</b><br>vr            | 6:09<br>10:44<br>18:16<br>23:15 |          | -84<br>94<br>-94<br>124 | <b>29</b><br>ma             | 1:45<br>7:04<br>14:25<br>19:40  |          | -89<br>98<br>-87<br>98    |
| <b>10</b><br>wo            | 3:14<br>10:40<br>15:40<br>22:56 | 106      | -86<br>68<br>-84          | <b>20</b><br>za            | 6:40<br>11:24<br>18:46<br>23:44 |          | -86<br>93<br>-97<br>123 | <b>30</b><br>di             | 3:09<br>8:36<br>15:36<br>20:56  |          | -97<br>102<br>-93<br>111  |
|                            |                                 |          |                           |                            |                                 |          |                         | <b>31</b><br>wo<br>VM 14:27 | 4:15<br>9:46<br>16:36<br>21:50  |          | -104<br>104<br>-97<br>120 |

# Harlingen

## Hoog- en laagwaterstanden en -tijdstippen

| Februari 2018              |                                 |          |                            |                             |                                 |          |                          |                            |                                 |          |                          |
|----------------------------|---------------------------------|----------|----------------------------|-----------------------------|---------------------------------|----------|--------------------------|----------------------------|---------------------------------|----------|--------------------------|
| datum                      | uu:mm                           | HW<br>cm | LW<br>NAP                  | datum                       | uu:mm                           | HW<br>cm | LW<br>NAP                | datum                      | uu:mm                           | HW<br>cm | LW<br>NAP                |
| <b>1</b><br>do             | 5:10<br>10:36<br>17:26<br>22:46 |          | -109<br>102<br>-101<br>125 | <b>11</b><br>zo             | 0:04<br>5:14<br>12:55<br>18:10  |          | -68<br>72<br>-70<br>79   | <b>21</b><br>wo            | 1:00<br>8:06<br>13:16<br>20:19  | 112      | -96<br>76<br>-109        |
| <b>2</b><br>vr             | 6:02<br>11:25<br>18:12<br>23:26 |          | -112<br>97<br>-106<br>127  | <b>12</b><br>ma             | 1:40<br>6:34<br>14:15<br>19:25  |          | -72<br>74<br>-80<br>90   | <b>22</b><br>do            | 1:25<br>8:40<br>13:15<br>20:56  | 102      | -93<br>73<br>-105        |
| <b>3</b><br>za             | 6:47<br>11:54<br>18:56          |          | -114<br>91<br>-111         | <b>13</b><br>di             | 2:55<br>7:45<br>15:16<br>20:24  |          | -82<br>79<br>-90<br>101  | <b>23</b><br>vr<br>EK 9:09 | 2:05<br>9:20<br>13:44<br>21:45  | 95       | -88<br>76<br>-99         |
| <b>4</b><br>zo             | 0:11<br>7:28<br>12:46<br>19:36  | 128      | -114<br>86<br>-116         | <b>14</b><br>wo             | 3:51<br>8:45<br>15:55<br>21:26  |          | -90<br>84<br>-96<br>108  | <b>24</b><br>za            | 2:34<br>10:16<br>14:34<br>22:34 | 89       | -81<br>77<br>-91         |
| <b>5</b><br>ma             | 0:51<br>8:05<br>13:04<br>20:16  | 125      | -111<br>81<br>-116         | <b>15</b><br>do<br>NM 22:05 | 4:30<br>9:34<br>16:46<br>21:55  |          | -93<br>86<br>-98<br>112  | <b>25</b><br>zo            | 3:34<br>11:26<br>16:10          | 81       | -75<br>74                |
| <b>6</b><br>di             | 1:15<br>8:46<br>13:25<br>20:51  | 117      | -105<br>77<br>-111         | <b>16</b><br>vr             | 5:10<br>10:15<br>17:21<br>22:36 |          | -94<br>87<br>-100<br>115 | <b>26</b><br>ma            | 0:05<br>5:25<br>12:46<br>17:54  |          | -88<br>77<br>-77<br>81   |
| <b>7</b><br>wo<br>LK 16:54 | 2:06<br>9:16<br>13:44<br>21:26  | 107      | -96<br>75<br>-101          | <b>17</b><br>za             | 5:50<br>10:45<br>17:59<br>23:00 |          | -96<br>89<br>-103<br>120 | <b>27</b><br>di            | 1:35<br>7:05<br>14:11<br>19:36  |          | -94<br>82<br>-87<br>96   |
| <b>8</b><br>do             | 2:24<br>9:55<br>14:25<br>22:06  | 96       | -86<br>73<br>-89           | <b>18</b><br>zo             | 6:26<br>11:20<br>18:30<br>23:35 |          | -99<br>91<br>-107<br>122 | <b>28</b><br>wo            | 2:56<br>8:26<br>15:20<br>20:35  |          | -105<br>91<br>-98<br>111 |
| <b>9</b><br>vr             | 3:04<br>10:25<br>15:24<br>22:50 | 86       | -76<br>71<br>-77           | <b>19</b><br>ma             | 7:02<br>12:06<br>19:07          |          | -101<br>89<br>-109       |                            |                                 |          |                          |
| <b>10</b><br>za            | 4:04<br>11:24<br>16:50          | 77       | -69<br>71                  | <b>20</b><br>di             | 0:27<br>7:37<br>12:46<br>19:41  | 119      | -99<br>83<br>-110        |                            |                                 |          |                          |

# Harlingen

## Hoog- en laagwaterstanden en -tijdstippen

| Maart 2018                 |                                 |          |                           |                             |                                 |                           |           |                             |                                 |                           |           |
|----------------------------|---------------------------------|----------|---------------------------|-----------------------------|---------------------------------|---------------------------|-----------|-----------------------------|---------------------------------|---------------------------|-----------|
| datum                      | uu:mm                           | HW<br>cm | LW<br>NAP                 | datum                       | uu:mm                           | HW<br>cm                  | LW<br>NAP | datum                       | uu:mm                           | HW<br>cm                  | LW<br>NAP |
| <b>1</b><br>do             | 4:02<br>9:26<br>16:21<br>21:36  |          | -116<br>96<br>-106<br>120 | <b>11</b><br>zo             | 3:15<br>10:15<br>15:34<br>23:06 | 64<br>-77<br>70<br>-73    |           | <b>21</b><br>wo             | 0:06<br>7:21<br>12:26<br>19:31  | 114<br>-109<br>86<br>-118 |           |
| <b>2</b><br>vr<br>VM 1:51  | 5:01<br>10:20<br>17:13<br>22:26 |          | -120<br>96<br>-111<br>124 | <b>12</b><br>ma             | 4:35<br>11:15<br>17:20          | 57<br>-69<br>72           |           | <b>22</b><br>do             | 0:46<br>7:51<br>13:06<br>20:09  | 106<br>-104<br>80<br>-115 |           |
| <b>3</b><br>za             | 5:46<br>10:55<br>17:55<br>23:05 |          | -121<br>92<br>-116<br>125 | <b>13</b><br>di             | 0:34<br>6:00<br>13:14<br>18:45  | -71<br>59<br>-75<br>82    |           | <b>23</b><br>vr             | 1:15<br>8:26<br>13:14<br>20:46  | 94<br>-98<br>76<br>-110   |           |
| <b>4</b><br>zo             | 6:28<br>11:34<br>18:36<br>23:45 |          | -119<br>89<br>-120<br>123 | <b>14</b><br>wo             | 2:16<br>7:15<br>14:35<br>19:54  | -84<br>67<br>-91<br>94    |           | <b>24</b><br>za<br>EK 16:35 | 2:06<br>9:06<br>13:35<br>21:30  | 82<br>-93<br>76<br>-105   |           |
| <b>5</b><br>ma             | 7:06<br>12:15<br>19:16          |          | -117<br>87<br>-124        | <b>15</b><br>do             | 3:15<br>8:24<br>15:36<br>20:44  | -98<br>76<br>-101<br>102  |           | <b>25</b><br>zo             | 3:34<br>10:51<br>15:25<br>23:30 | 72<br>-87<br>75<br>-98    |           |
| <b>6</b><br>di             | 0:26<br>7:41<br>12:45<br>19:51  | 118      | -114<br>85<br>-123        | <b>16</b><br>vr             | 4:02<br>9:25<br>16:19<br>21:25  | -106<br>81<br>-106<br>106 |           | <b>26</b><br>ma             | 4:50<br>11:56<br>17:14          | 62<br>-80<br>74           |           |
| <b>7</b><br>wo             | 1:06<br>8:10<br>12:54<br>20:26  | 108      | -108<br>82<br>-115        | <b>17</b><br>za<br>NM 14:12 | 4:49<br>10:05<br>17:01<br>22:04 | -109<br>83<br>-108<br>109 |           | <b>27</b><br>di             | 0:50<br>6:25<br>13:26<br>18:44  | -96<br>62<br>-81<br>83    |           |
| <b>8</b><br>do             | 1:36<br>8:41<br>13:14<br>20:56  | 95       | -99<br>80<br>-104         | <b>18</b><br>zo             | 5:26<br>10:35<br>17:35<br>22:35 | -110<br>85<br>-111<br>113 |           | <b>28</b><br>wo             | 2:27<br>8:00<br>14:50<br>20:05  | -104<br>72<br>-93<br>98   |           |
| <b>9</b><br>vr<br>LK 12:20 | 1:50<br>9:06<br>13:44<br>21:26  | 84       | -90<br>79<br>-93          | <b>19</b><br>ma             | 6:05<br>11:10<br>18:16<br>23:26 | -112<br>88<br>-115<br>116 |           | <b>29</b><br>do             | 3:46<br>9:16<br>16:06<br>21:27  | -118<br>82<br>-106<br>111 |           |
| <b>10</b><br>za            | 2:25<br>9:36<br>14:24<br>22:07  | 74       | -84<br>75<br>-83          | <b>20</b><br>di             | 6:46<br>11:51<br>18:55          | -112<br>89<br>-118        |           | <b>30</b><br>vr             | 4:48<br>10:10<br>17:06<br>22:16 | -128<br>89<br>-114<br>118 |           |
|                            |                                 |          |                           |                             |                                 |                           |           | <b>31</b><br>za<br>VM 14:37 | 5:40<br>11:00<br>17:52<br>23:06 | -128<br>90<br>-117<br>119 |           |

# Harlingen

## Hoog- en laagwaterstanden en -tijdstippen

| April 2018     |       |     |      |                |       |     |      |                 |       |     |      |
|----------------|-------|-----|------|----------------|-------|-----|------|-----------------|-------|-----|------|
| datum          | uu:mm | HW  | LW   | datum          | uu:mm | HW  | LW   | datum           | uu:mm | HW  | LW   |
|                |       | cm  | NAP  |                |       | cm  | NAP  |                 |       | cm  | NAP  |
| <b>1</b>       | 6:25  |     | -123 | <b>11</b>      | 0:24  |     | -78  | <b>21</b>       | 2:16  | 86  |      |
| zo             | 11:35 | 89  |      | wo             | 6:05  | 47  | -76  | za              | 9:05  |     | -103 |
|                | 18:36 |     | -118 |                | 13:00 |     |      |                 | 14:20 | 85  |      |
|                | 23:45 | 118 |      |                | 19:06 | 76  |      |                 | 21:39 |     | -115 |
| <b>2</b>       | 7:06  |     | -117 | <b>12</b>      | 2:15  |     | -88  | <b>22</b>       | 2:45  | 72  |      |
| ma             | 12:15 | 89  |      | do             | 7:35  | 57  | -88  | zo              | 9:46  |     | -99  |
|                | 19:15 |     | -121 |                | 14:45 |     | -88  | <i>EK 23:45</i> | 14:45 | 82  |      |
|                |       |     |      |                | 20:14 | 88  |      |                 | 22:26 |     | -110 |
| <b>3</b>       | 0:26  | 114 |      | <b>13</b>      | 3:30  |     | -104 | <b>23</b>       | 3:50  | 61  |      |
| di             | 7:39  |     | -115 | vr             | 9:06  | 69  | -101 | ma              | 10:36 |     | -94  |
|                | 12:46 | 91  |      |                | 15:56 |     | -101 |                 | 15:45 | 80  |      |
|                | 19:50 |     | -124 |                | 21:05 | 97  |      |                 | 23:26 |     | -106 |
| <b>4</b>       | 1:00  | 108 |      | <b>14</b>      | 4:29  |     | -115 | <b>24</b>       | 5:05  | 54  |      |
| wo             | 8:08  |     | -114 | za             | 9:55  | 77  | -109 | di              | 11:40 |     | -90  |
|                | 13:04 | 91  |      |                | 16:46 |     | -109 |                 | 17:25 | 82  |      |
|                | 20:26 |     | -122 |                | 22:05 | 103 |      |                 |       |     |      |
| <b>5</b>       | 1:35  | 97  |      | <b>15</b>      | 5:16  |     | -119 | <b>25</b>       | 0:46  |     | -107 |
| do             | 8:35  |     | -110 | zo             | 10:35 | 81  | -113 | wo              | 6:35  | 58  |      |
|                | 13:40 | 89  |      |                | 17:31 |     | -113 |                 | 13:06 |     | -91  |
|                | 20:52 |     | -115 |                | 22:34 | 105 |      |                 | 18:45 | 91  |      |
| <b>6</b>       | 1:54  | 83  |      | <b>16</b>      | 6:01  |     | -120 | <b>26</b>       | 2:06  |     | -116 |
| vr             | 8:54  |     | -103 | ma             | 11:21 | 84  | -116 | do              | 7:45  | 67  |      |
|                | 14:00 | 85  |      | <i>NM 3:57</i> | 18:16 |     | -116 |                 | 14:36 |     | -101 |
|                | 21:26 |     | -104 |                | 23:26 | 108 |      |                 | 19:56 | 102 |      |
| <b>7</b>       | 2:20  | 71  |      | <b>17</b>      | 6:40  |     | -120 | <b>27</b>       | 3:26  |     | -127 |
| za             | 9:26  |     | -98  | di             | 11:50 | 87  | -120 | vr              | 8:56  | 76  |      |
|                | 14:14 | 82  |      |                | 18:55 |     | -120 |                 | 15:46 |     | -112 |
|                | 21:50 |     | -96  |                | 23:55 | 108 |      |                 | 21:01 | 110 |      |
| <b>8</b>       | 2:34  | 62  |      | <b>18</b>      | 7:20  |     | -118 | <b>28</b>       | 4:26  |     | -132 |
| zo             | 9:56  |     | -94  | wo             | 12:36 | 89  | -123 | za              | 9:45  | 82  |      |
| <i>LK 9:18</i> | 15:06 | 79  |      |                | 19:39 |     | -123 |                 | 16:40 |     | -118 |
|                | 22:26 |     | -89  |                |       |     |      |                 | 21:56 | 112 |      |
| <b>9</b>       | 3:36  | 54  |      | <b>19</b>      | 0:50  | 106 |      | <b>29</b>       | 5:19  |     | -129 |
| ma             | 10:41 |     | -90  | do             | 8:01  |     | -114 | zo              | 10:36 | 85  |      |
|                | 16:06 | 73  |      |                | 13:15 | 89  | -122 |                 | 17:36 |     | -117 |
|                | 23:21 |     | -83  |                | 20:19 |     | -122 |                 | 22:36 | 111 |      |
| <b>10</b>      | 4:35  | 46  |      | <b>20</b>      | 1:30  | 98  |      | <b>30</b>       | 6:01  |     | -120 |
| di             | 11:36 |     | -82  | vr             | 8:32  |     | -109 | ma              | 11:10 | 88  |      |
|                | 17:20 | 70  |      |                | 13:35 | 87  | -119 | <i>VM 2:58</i>  | 18:15 |     | -115 |
|                |       |     |      |                | 20:59 |     | -119 |                 | 23:20 | 108 |      |

# Harlingen

## Hoog- en laagwaterstanden en -tijdstippen

| Mei 2018                         |                                 |           |              |                                    |                                 |           |              |                                    |                                 |           |              |
|----------------------------------|---------------------------------|-----------|--------------|------------------------------------|---------------------------------|-----------|--------------|------------------------------------|---------------------------------|-----------|--------------|
| datum                            | uu:mm                           | HW<br>cm  | LW<br>NAP    | datum                              | uu:mm                           | HW<br>cm  | LW<br>NAP    | datum                              | uu:mm                           | HW<br>cm  | LW<br>NAP    |
| <b>1</b><br>di                   | 6:36<br>11:46<br>18:52          | 92        | -112<br>-115 | <b>11</b><br>vr                    | 1:20<br>6:45<br>13:46<br>19:15  | 51<br>86  | -93<br>-88   | <b>21</b><br>ma                    | 2:44<br>9:35<br>14:54<br>22:20  | 68<br>95  | -106<br>-117 |
| <b>2</b><br>wo                   | 0:06<br>7:06<br>12:16<br>19:25  | 103<br>97 | -110<br>-116 | <b>12</b><br>za                    | 2:40<br>8:16<br>15:00<br>20:25  | 63<br>95  | -106<br>-99  | <b>22</b><br>di<br><i>EK 5:49</i>  | 3:44<br>10:26<br>16:00<br>23:21 | 59<br>94  | -104<br>-116 |
| <b>3</b><br>do                   | 0:36<br>7:35<br>12:45<br>19:56  | 97<br>99  | -112<br>-115 | <b>13</b><br>zo                    | 3:46<br>9:04<br>16:00<br>21:14  | 73<br>101 | -117<br>-108 | <b>23</b><br>wo                    | 5:05<br>11:26<br>17:04          | 56<br>94  | -102         |
| <b>4</b><br>vr                   | 1:05<br>7:59<br>13:26<br>20:31  | 87<br>96  | -112<br>-110 | <b>14</b><br>ma                    | 4:36<br>9:54<br>16:56<br>22:15  | 80<br>104 | -122<br>-113 | <b>24</b><br>do                    | 0:25<br>6:15<br>12:40<br>18:26  | 58<br>98  | -117<br>-102 |
| <b>5</b><br>za                   | 1:25<br>8:31<br>13:34<br>20:59  | 74<br>90  | -108<br>-102 | <b>15</b><br>di<br><i>NM 13:48</i> | 5:25<br>10:56<br>17:46<br>23:06 | 85<br>104 | -123<br>-117 | <b>25</b><br>vr                    | 1:41<br>7:15<br>13:55<br>19:26  | 64<br>103 | -121<br>-106 |
| <b>6</b><br>zo                   | 1:45<br>8:55<br>13:54<br>21:26  | 62<br>85  | -104<br>-95  | <b>16</b><br>wo                    | 6:16<br>11:36<br>18:36<br>23:45 | 89<br>102 | -121<br>-120 | <b>26</b><br>za                    | 2:51<br>8:14<br>15:16<br>20:25  | 71<br>105 | -125<br>-111 |
| <b>7</b><br>ma                   | 2:16<br>9:25<br>14:24<br>22:00  | 55<br>82  | -102<br>-93  | <b>17</b><br>do                    | 6:56<br>12:16<br>19:21          | 93        | -118<br>-122 | <b>27</b><br>zo                    | 3:56<br>9:10<br>16:16<br>21:26  | 78<br>104 | -126<br>-114 |
| <b>8</b><br>di<br><i>LK 4:09</i> | 2:35<br>10:10<br>15:05<br>22:45 | 49<br>78  | -100<br>-90  | <b>18</b><br>vr                    | 0:30<br>7:39<br>12:45<br>20:06  | 98<br>96  | -115<br>-122 | <b>28</b><br>ma                    | 4:49<br>9:55<br>17:05<br>22:05  | 84<br>102 | -122<br>-112 |
| <b>9</b><br>wo                   | 3:50<br>11:06<br>16:24<br>23:56 | 44<br>75  | -94<br>-88   | <b>19</b><br>za                    | 1:15<br>8:19<br>13:37<br>20:49  | 90<br>97  | -111<br>-121 | <b>29</b><br>di<br><i>VM 16:20</i> | 5:36<br>10:35<br>17:50<br>22:56 | 90<br>98  | -113<br>-108 |
| <b>10</b><br>do                  | 5:15<br>12:05<br>17:44          | 43<br>78  | -88          | <b>20</b><br>zo                    | 1:55<br>8:55<br>14:16<br>21:36  | 79<br>97  | -108<br>-118 | <b>30</b><br>wo                    | 6:09<br>11:16<br>18:31<br>23:24 | 97<br>94  | -107<br>-105 |
|                                  |                                 |           |              |                                    |                                 |           |              | <b>31</b><br>do                    | 6:41<br>11:55<br>19:00          | 103       | -106<br>-105 |

# Harlingen

## Hoog- en laagwaterstanden en -tijdstippen

| Juni 2018                         |                                 |           |              |                 |                                 |           |              |                 |                                 |           |              |
|-----------------------------------|---------------------------------|-----------|--------------|-----------------|---------------------------------|-----------|--------------|-----------------|---------------------------------|-----------|--------------|
| datum                             | uu:mm                           | HW        | LW           | datum           | uu:mm                           | HW        | LW           | datum           | uu:mm                           | HW        | LW           |
|                                   |                                 | cm        | NAP          |                 |                                 | cm        | NAP          |                 |                                 | cm        | NAP          |
| <b>1</b><br>vr                    | 0:05<br>7:06<br>12:15<br>19:35  | 89<br>106 | -109<br>-105 | <b>11</b><br>ma | 2:56<br>8:14<br>15:15<br>20:24  | 72<br>101 | -112<br>-104 | <b>21</b><br>do | 4:40<br>11:11<br>16:34          | 60<br>103 | -112         |
| <b>2</b><br>za                    | 0:40<br>7:36<br>13:05<br>20:06  | 82<br>104 | -111<br>-102 | <b>12</b><br>di | 4:01<br>9:14<br>16:25<br>21:25  | 82<br>103 | -118<br>-110 | <b>22</b><br>vr | 0:01<br>5:35<br>12:16<br>17:45  | 59<br>101 | -117<br>-107 |
| <b>3</b><br>zo                    | 1:16<br>8:05<br>13:30<br>20:39  | 72<br>99  | -110<br>-98  | <b>13</b><br>wo | 4:55<br>10:25<br>17:21<br>22:45 | 90<br>102 | -119<br>-114 | <b>23</b><br>za | 1:00<br>6:36<br>13:26<br>18:45  | 62<br>99  | -114<br>-103 |
| <b>4</b><br>ma                    | 1:35<br>8:36<br>13:44<br>21:06  | 62<br>92  | -107<br>-94  | <b>14</b><br>do | 5:46<br>11:05<br>18:16<br>23:36 | 96<br>98  | -117<br>-116 | <b>24</b><br>zo | 2:11<br>7:14<br>14:36<br>19:34  | 68<br>97  | -112<br>-102 |
| <b>5</b><br>di                    | 1:45<br>9:11<br>14:15<br>21:40  | 54<br>88  | -107<br>-94  | <b>15</b><br>vr | 6:36<br>11:56<br>19:06          | 101       | -114<br>-118 | <b>25</b><br>ma | 3:16<br>8:14<br>15:46<br>20:45  | 77<br>96  | -111<br>-103 |
| <b>6</b><br>wo<br><i>LK 20:32</i> | 2:20<br>9:46<br>14:55<br>22:26  | 50<br>86  | -106<br>-94  | <b>16</b><br>za | 0:20<br>7:21<br>12:36<br>19:52  | 93<br>105 | -112<br>-120 | <b>26</b><br>di | 4:10<br>9:05<br>16:41<br>21:46  | 86<br>94  | -110<br>-103 |
| <b>7</b><br>do                    | 3:15<br>10:35<br>15:44<br>23:26 | 48<br>85  | -103<br>-94  | <b>17</b><br>zo | 1:17<br>8:02<br>13:26<br>20:41  | 85<br>108 | -112<br>-121 | <b>27</b><br>wo | 4:55<br>10:05<br>17:29<br>22:20 | 96<br>92  | -106<br>-100 |
| <b>8</b><br>vr                    | 4:20<br>11:30<br>17:06          | 47<br>87  | -98          | <b>18</b><br>ma | 2:00<br>8:46<br>14:06<br>21:26  | 78<br>110 | -112<br>-121 | <b>28</b><br>do | 5:41<br>10:45<br>18:09<br>22:54 | 104<br>88 | -103<br>-96  |
| <b>9</b><br>za                    | 0:30<br>5:45<br>12:46<br>18:05  | 52<br>92  | -96<br>-94   | <b>19</b><br>di | 2:44<br>9:31<br>14:55<br>22:16  | 70<br>109 | -114<br>-121 | <b>29</b><br>vr | 6:10<br>11:25<br>18:46<br>23:46 | 109<br>85 | -102<br>-94  |
| <b>10</b><br>zo                   | 1:50<br>6:54<br>14:06<br>19:04  | 61<br>97  | -103<br>-97  | <b>20</b><br>wo | 3:34<br>10:16<br>15:50<br>23:02 | 63<br>107 | -114<br>-120 | <b>30</b><br>za | 6:46<br>12:06<br>19:16          | 112       | -104<br>-94  |

# Harlingen

## Hoog- en laagwaterstanden en -tijdstippen

| Juli 2018                        |                                 |           |             |                 |                                 |           |              |                 |                                 |           |             |
|----------------------------------|---------------------------------|-----------|-------------|-----------------|---------------------------------|-----------|--------------|-----------------|---------------------------------|-----------|-------------|
| datum                            | uu:mm                           | HW<br>cm  | LW<br>NAP   | datum           | uu:mm                           | HW<br>cm  | LW<br>NAP    | datum           | uu:mm                           | HW<br>cm  | LW<br>NAP   |
| <b>1</b><br>zo                   | 0:04<br>7:16<br>12:35<br>19:51  | 81<br>112 | -106<br>-95 | <b>11</b><br>wo | 3:20<br>8:34<br>15:50<br>20:55  | 87<br>102 | -106<br>-104 | <b>21</b><br>za | 4:46<br>11:35<br>17:00          | 63<br>98  | -104        |
| <b>2</b><br>ma                   | 0:34<br>7:51<br>13:10<br>20:20  | 76<br>109 | -108<br>-94 | <b>12</b><br>do | 4:26<br>9:56<br>16:56<br>22:15  | 98<br>102 | -109<br>-108 | <b>22</b><br>zo | 0:16<br>5:30<br>12:30<br>17:44  | 64<br>91  | -97<br>-94  |
| <b>3</b><br>di                   | 1:20<br>8:16<br>13:46<br>20:50  | 70<br>103 | -107<br>-93 | <b>13</b><br>vr | 5:26<br>10:34<br>17:56<br>23:26 | 106<br>98 | -109<br>-111 | <b>23</b><br>ma | 1:21<br>6:24<br>13:45<br>18:55  | 70<br>88  | -92<br>-87  |
| <b>4</b><br>wo                   | 1:56<br>8:50<br>14:04<br>21:26  | 62<br>97  | -108<br>-93 | <b>14</b><br>za | 6:16<br>11:36<br>18:50          | 112       | -108<br>-114 | <b>24</b><br>di | 2:26<br>7:35<br>15:00<br>19:55  | 80<br>87  | -91<br>-88  |
| <b>5</b><br>do                   | 2:05<br>9:31<br>14:34<br>22:06  | 57<br>94  | -108<br>-94 | <b>15</b><br>zo | 0:16<br>7:06<br>12:26<br>19:39  | 92<br>116 | -109<br>-117 | <b>25</b><br>wo | 3:35<br>8:24<br>16:11<br>20:55  | 91<br>88  | -95<br>-92  |
| <b>6</b><br>vr<br><i>LK 9:51</i> | 2:40<br>10:16<br>15:25<br>22:56 | 57<br>95  | -106<br>-94 | <b>16</b><br>ma | 1:06<br>7:50<br>13:16<br>20:28  | 86<br>119 | -112<br>-120 | <b>26</b><br>do | 4:31<br>9:25<br>17:00<br>22:00  | 102<br>89 | -99<br>-93  |
| <b>7</b><br>za                   | 3:24<br>11:06<br>16:15<br>23:56 | 59<br>97  | -102<br>-93 | <b>17</b><br>di | 1:56<br>8:36<br>13:50<br>21:12  | 80<br>121 | -116<br>-121 | <b>27</b><br>vr | 5:16<br>10:26<br>17:46<br>22:34 | 110<br>87 | -99<br>-90  |
| <b>8</b><br>zo                   | 4:36<br>12:06<br>17:15          | 62<br>99  | -96         | <b>18</b><br>wo | 2:30<br>9:16<br>14:35<br>21:55  | 75<br>119 | -119<br>-119 | <b>28</b><br>za | 5:50<br>11:05<br>18:26<br>23:05 | 114<br>85 | -98<br>-87  |
| <b>9</b><br>ma                   | 0:55<br>5:35<br>13:15<br>18:15  | 67<br>100 | -94<br>-94  | <b>19</b><br>do | 3:04<br>10:00<br>15:14<br>22:39 | 69<br>113 | -119<br>-114 | <b>29</b><br>zo | 6:26<br>11:46<br>19:01<br>23:56 | 116<br>85 | -98<br>-88  |
| <b>10</b><br>di                  | 2:04<br>7:10<br>14:36<br>19:34  | 75<br>101 | -99<br>-98  | <b>20</b><br>vr | 3:54<br>10:46<br>16:10<br>23:26 | 65<br>106 | -113<br>-106 | <b>30</b><br>ma | 7:06<br>12:04<br>19:30          | 118       | -100<br>-90 |
|                                  |                                 |           |             |                 |                                 |           |              | <b>31</b><br>di | 0:15<br>7:36<br>12:56<br>20:06  | 84<br>118 | -103<br>-91 |

# Harlingen

## Hoog- en laagwaterstanden en -tijdstippen

| Augustus 2018              |                                 |            |             |                             |                                 |            |              |                             |                                 |           |             |
|----------------------------|---------------------------------|------------|-------------|-----------------------------|---------------------------------|------------|--------------|-----------------------------|---------------------------------|-----------|-------------|
| datum                      | uu:mm                           | HW<br>cm   | LW<br>NAP   | datum                       | uu:mm                           | HW<br>cm   | LW<br>NAP    | datum                       | uu:mm                           | HW<br>cm  | LW<br>NAP   |
| <b>1</b><br>wo             | 1:00<br>8:06<br>13:26<br>20:36  | 82<br>115  | -104<br>-91 | <b>11</b><br>za<br>NM 11:58 | 5:06<br>10:25<br>17:45<br>23:05 | 118<br>101 | -101<br>-108 | <b>21</b><br>di             | 0:04<br>5:30<br>12:50<br>18:16  | 75<br>78  | -72<br>-71  |
| <b>2</b><br>do             | 1:24<br>8:36<br>13:55<br>21:11  | 75<br>109  | -105<br>-91 | <b>12</b><br>zo             | 6:01<br>11:26<br>18:38          | 124        | -103<br>-111 | <b>22</b><br>wo             | 1:36<br>6:45<br>14:05<br>19:14  | 83<br>79  | -70<br>-70  |
| <b>3</b><br>vr             | 2:05<br>9:10<br>14:36<br>21:46  | 69<br>103  | -105<br>-90 | <b>13</b><br>ma             | 0:06<br>6:50<br>12:06<br>19:27  | 96<br>127  | -107<br>-113 | <b>23</b><br>do             | 2:57<br>7:54<br>15:36<br>20:30  | 94<br>84  | -78<br>-79  |
| <b>4</b><br>za<br>LK 20:18 | 2:20<br>9:56<br>15:00<br>22:26  | 67<br>101  | -103<br>-89 | <b>14</b><br>di             | 0:46<br>7:36<br>12:50<br>20:10  | 91<br>129  | -111<br>-114 | <b>24</b><br>vr             | 3:56<br>9:04<br>16:36<br>21:46  | 106<br>88 | -89<br>-87  |
| <b>5</b><br>zo             | 2:35<br>10:36<br>15:34<br>23:16 | 71<br>101  | -99<br>-86  | <b>15</b><br>wo             | 1:36<br>8:16<br>13:25<br>20:50  | 86<br>127  | -116<br>-113 | <b>25</b><br>za             | 4:46<br>9:54<br>17:26<br>22:15  | 114<br>89 | -94<br>-88  |
| <b>6</b><br>ma             | 3:34<br>11:35<br>16:24          | 75<br>99   | -93         | <b>16</b><br>do             | 1:54<br>8:56<br>14:05<br>21:26  | 82<br>122  | -118<br>-108 | <b>26</b><br>zo<br>VM 13:56 | 5:31<br>10:46<br>18:06<br>22:54 | 118<br>89 | -95<br>-86  |
| <b>7</b><br>di             | 0:10<br>4:44<br>12:45<br>17:50  | 77<br>97   | -83<br>-88  | <b>17</b><br>vr             | 2:24<br>9:39<br>14:56<br>22:06  | 78<br>113  | -115<br>-100 | <b>27</b><br>ma             | 6:09<br>11:20<br>18:36<br>23:30 | 120<br>91 | -94<br>-86  |
| <b>8</b><br>wo             | 1:37<br>6:24<br>14:11<br>19:14  | 82<br>96   | -83<br>-90  | <b>18</b><br>za<br>EK 9:49  | 2:50<br>10:15<br>15:14<br>22:46 | 75<br>102  | -106<br>-90  | <b>28</b><br>di             | 6:46<br>11:56<br>19:16<br>23:54 | 122<br>93 | -95<br>-88  |
| <b>9</b><br>do             | 2:45<br>8:05<br>15:26<br>20:45  | 94<br>99   | -90<br>-96  | <b>19</b><br>zo             | 3:14<br>10:55<br>15:54<br>23:27 | 75<br>92   | -94<br>-80   | <b>29</b><br>wo             | 7:16<br>12:26<br>19:45          | 125       | -98<br>-90  |
| <b>10</b><br>vr            | 4:00<br>9:26<br>16:40<br>22:16  | 108<br>102 | -97<br>-103 | <b>20</b><br>ma             | 4:05<br>11:46<br>16:44          | 74<br>83   | -81          | <b>30</b><br>do             | 0:46<br>7:56<br>13:05<br>20:16  | 93<br>124 | -100<br>-89 |
|                            |                                 |            |             |                             |                                 |            |              | <b>31</b><br>vr             | 1:05<br>8:26<br>13:40<br>20:51  | 89<br>118 | -100<br>-87 |



# Harlingen

## Hoog- en laagwaterstanden en -tijdstippen

| September 2018                    |                                 |            |             |                                   |                                 |           |              |                                   |                                 |            |            |
|-----------------------------------|---------------------------------|------------|-------------|-----------------------------------|---------------------------------|-----------|--------------|-----------------------------------|---------------------------------|------------|------------|
| datum                             | uu:mm                           | HW<br>cm   | LW<br>NAP   | datum                             | uu:mm                           | HW<br>cm  | LW<br>NAP    | datum                             | uu:mm                           | HW<br>cm   | LW<br>NAP  |
| <b>1</b><br>za                    | 1:45<br>8:56<br>14:16<br>21:15  | 83<br>109  | -99<br>-84  | <b>11</b><br>di                   | 6:36<br>11:46<br>19:06          | 134       | -102<br>-104 | <b>21</b><br>vr                   | 2:06<br>7:14<br>14:56<br>20:00  | 94<br>79   | -61<br>-67 |
| <b>2</b><br>zo                    | 1:55<br>9:30<br>14:40<br>21:57  | 79<br>102  | -97<br>-81  | <b>12</b><br>wo                   | 0:26<br>7:16<br>12:25<br>19:45  | 97<br>133 | -106<br>-102 | <b>22</b><br>za                   | 3:21<br>8:34<br>16:06<br>21:10  | 107<br>87  | -76<br>-80 |
| <b>3</b><br>ma<br><i>LK 4:37</i>  | 2:25<br>10:16<br>15:10<br>22:41 | 83<br>97   | -92<br>-78  | <b>13</b><br>do                   | 0:55<br>7:56<br>13:05<br>20:26  | 95<br>129 | -110<br>-100 | <b>23</b><br>zo                   | 4:16<br>9:35<br>16:46<br>22:00  | 116<br>93  | -86<br>-87 |
| <b>4</b><br>di                    | 3:04<br>11:06<br>16:04<br>23:36 | 86<br>92   | -86<br>-72  | <b>14</b><br>vr                   | 1:30<br>8:36<br>13:46<br>20:59  | 94<br>121 | -110<br>-95  | <b>24</b><br>ma                   | 5:01<br>10:15<br>17:31<br>22:40 | 120<br>95  | -90<br>-88 |
| <b>5</b><br>wo                    | 4:14<br>12:15<br>17:30          | 85<br>86   | -80         | <b>15</b><br>za                   | 1:55<br>9:10<br>14:15<br>21:28  | 92<br>109 | -105<br>-87  | <b>25</b><br>di<br><i>VM 4:52</i> | 5:40<br>10:56<br>18:11<br>23:04 | 122<br>97  | -90<br>-88 |
| <b>6</b><br>do                    | 1:05<br>5:55<br>13:51<br>19:14  | 87<br>88   | -69<br>-82  | <b>16</b><br>zo                   | 2:04<br>9:46<br>14:34<br>21:56  | 90<br>97  | -94<br>-78   | <b>26</b><br>wo                   | 6:21<br>11:26<br>18:46<br>23:34 | 125<br>100 | -91<br>-88 |
| <b>7</b><br>vr                    | 2:15<br>7:56<br>15:16<br>20:34  | 101<br>96  | -76<br>-91  | <b>17</b><br>ma<br><i>EK 1:15</i> | 2:35<br>10:16<br>15:10<br>22:26 | 90<br>87  | -82<br>-71   | <b>27</b><br>do                   | 6:59<br>11:55<br>19:25          | 128        | -94<br>-89 |
| <b>8</b><br>za                    | 3:46<br>9:05<br>16:31<br>21:56  | 117<br>103 | -87<br>-101 | <b>18</b><br>di                   | 3:14<br>10:44<br>15:54<br>23:06 | 88<br>77  | -71<br>-65   | <b>28</b><br>vr                   | 0:04<br>7:30<br>12:35<br>19:55  | 102<br>127 | -96<br>-87 |
| <b>9</b><br>zo<br><i>NM 20:01</i> | 4:51<br>10:05<br>17:31<br>22:56 | 128<br>104 | -95<br>-106 | <b>19</b><br>wo                   | 4:14<br>11:45<br>17:05<br>23:54 | 83<br>69  | -61<br>-58   | <b>29</b><br>za                   | 0:45<br>8:09<br>13:15<br>20:32  | 101<br>121 | -96<br>-83 |
| <b>10</b><br>ma                   | 5:46<br>11:06<br>18:19<br>23:35 | 133<br>101 | -99<br>-106 | <b>20</b><br>do                   | 5:54<br>13:05<br>18:24          | 84<br>70  | -56          | <b>30</b><br>zo                   | 1:30<br>8:40<br>13:55<br>20:56  | 97<br>110  | -93<br>-79 |

# Harlingen

## Hoog- en laagwaterstanden en -tijdstippen

| Oktober 2018                      |                                 |            |             |                                    |                                 |            |            |                                    |                                 |            |            |
|-----------------------------------|---------------------------------|------------|-------------|------------------------------------|---------------------------------|------------|------------|------------------------------------|---------------------------------|------------|------------|
| datum                             | uu:mm                           | HW<br>cm   | LW<br>NAP   | datum                              | uu:mm                           | HW<br>cm   | LW<br>NAP  | datum                              | uu:mm                           | HW<br>cm   | LW<br>NAP  |
| <b>1</b><br>ma                    | 2:01<br>9:22<br>14:25<br>21:30  | 93<br>99   | -90<br>-76  | <b>11</b><br>do                    | 6:56<br>11:54<br>19:21          | 131        | -97<br>-89 | <b>21</b><br>zo                    | 2:26<br>7:44<br>15:05<br>20:15  | 103<br>84  | -62<br>-74 |
| <b>2</b><br>di<br><i>LK 11:45</i> | 2:15<br>10:01<br>14:45<br>22:15 | 93<br>89   | -86<br>-72  | <b>12</b><br>vr                    | 0:20<br>7:36<br>12:46<br>19:56  | 106<br>125 | -99<br>-87 | <b>22</b><br>ma                    | 3:31<br>8:45<br>16:06<br>21:14  | 113<br>93  | -76<br>-85 |
| <b>3</b><br>wo                    | 2:45<br>10:50<br>15:54<br>23:04 | 93<br>80   | -80<br>-65  | <b>13</b><br>za                    | 0:56<br>8:08<br>13:16<br>20:20  | 107<br>116 | -99<br>-85 | <b>23</b><br>di                    | 4:26<br>9:34<br>16:55<br>22:16  | 119<br>98  | -83<br>-90 |
| <b>4</b><br>do                    | 4:05<br>12:06<br>17:45          | 90<br>75   | -75         | <b>14</b><br>zo                    | 1:15<br>8:40<br>13:46<br>20:51  | 107<br>103 | -93<br>-80 | <b>24</b><br>wo<br><i>VM 18:45</i> | 5:11<br>10:26<br>17:39<br>22:40 | 122<br>102 | -87<br>-91 |
| <b>5</b><br>vr                    | 0:25<br>6:04<br>13:36<br>19:14  | 94<br>82   | -62<br>-79  | <b>15</b><br>ma                    | 1:34<br>9:10<br>14:05<br>21:15  | 104<br>91  | -83<br>-75 | <b>25</b><br>do                    | 5:50<br>10:55<br>18:16<br>23:04 | 125<br>105 | -89<br>-90 |
| <b>6</b><br>za                    | 2:06<br>7:35<br>15:00<br>20:36  | 109<br>94  | -70<br>-91  | <b>16</b><br>di<br><i>EK 20:02</i> | 2:05<br>9:35<br>14:25<br>21:45  | 102<br>82  | -73<br>-71 | <b>26</b><br>vr                    | 6:36<br>11:30<br>18:59<br>23:55 | 127<br>109 | -91<br>-89 |
| <b>7</b><br>zo                    | 3:29<br>8:51<br>16:16<br>21:36  | 124<br>102 | -83<br>-101 | <b>17</b><br>wo                    | 2:40<br>10:04<br>14:54<br>22:14 | 99<br>73   | -65<br>-67 | <b>27</b><br>za                    | 7:16<br>12:16<br>19:32          | 125        | -93<br>-86 |
| <b>8</b><br>ma                    | 4:30<br>9:46<br>17:10<br>22:35  | 133<br>104 | -92<br>-104 | <b>18</b><br>do                    | 3:24<br>11:00<br>16:14<br>23:04 | 92<br>65   | -59<br>-61 | <b>28</b><br>zo                    | 0:36<br>6:56<br>12:00<br>19:06  | 110<br>119 | -92<br>-81 |
| <b>9</b><br>di<br><i>NM 5:47</i>  | 5:26<br>10:29<br>18:00<br>23:05 | 136<br>104 | -95<br>-100 | <b>19</b><br>vr                    | 4:44<br>12:16<br>17:50          | 87<br>64   | -53        | <b>29</b><br>ma                    | 0:16<br>7:31<br>12:40<br>19:46  | 109<br>108 | -90<br>-77 |
| <b>10</b><br>wo                   | 6:12<br>11:26<br>18:46<br>23:56 | 134<br>104 | -96<br>-93  | <b>20</b><br>za                    | 0:25<br>6:35<br>13:56<br>19:05  | 92<br>72   | -55<br>-59 | <b>30</b><br>di                    | 0:55<br>8:06<br>13:25<br>20:15  | 106<br>95  | -86<br>-75 |
|                                   |                                 |            |             |                                    |                                 |            |            | <b>31</b><br>wo<br><i>LK 17:40</i> | 1:20<br>8:56<br>13:55<br>21:00  | 103<br>82  | -82<br>-72 |

# Harlingen

## Hoog- en laagwaterstanden en -tijdstippen

| November 2018              |                                 |                          |            |                             |                                 |                          |           |                            |                                 |                          |           |
|----------------------------|---------------------------------|--------------------------|------------|-----------------------------|---------------------------------|--------------------------|-----------|----------------------------|---------------------------------|--------------------------|-----------|
| datum                      | uu:mm                           | HW<br>cm                 | LW<br>NAP  | datum                       | uu:mm                           | HW<br>cm                 | LW<br>NAP | datum                      | uu:mm                           | HW<br>cm                 | LW<br>NAP |
| <b>1</b><br>do             | 1:54<br>9:55<br>15:07<br>22:00  | 101<br>72                | -78<br>-67 | <b>11</b><br>zo             | 6:42<br>11:35<br>18:45<br>23:55 | -88<br>109<br>-82<br>119 |           | <b>21</b><br>wo            | 2:24<br>7:44<br>15:10<br>20:30  | -78<br>116<br>-91<br>98  |           |
| <b>2</b><br>vr             | 3:15<br>11:00<br>16:34<br>23:16 | 98<br>71                 | -77<br>-65 | <b>12</b><br>ma             | 7:15<br>12:04<br>19:16          | -84<br>98<br>-81         |           | <b>22</b><br>do            | 3:36<br>8:24<br>16:01<br>21:15  | -85<br>120<br>-93<br>104 |           |
| <b>3</b><br>za             | 4:54<br>12:27<br>18:05          | 103<br>79                | -82        | <b>13</b><br>di             | 0:26<br>7:46<br>12:35<br>19:45  | 115<br>-76<br>87<br>-78  |           | <b>23</b><br>vr<br>VM 6:39 | 4:26<br>9:14<br>16:46<br>21:44  | -89<br>122<br>-92<br>109 |           |
| <b>4</b><br>zo             | 0:46<br>6:15<br>13:46<br>19:16  | -71<br>114<br>-92<br>89  |            | <b>14</b><br>wo             | 0:45<br>8:15<br>12:44<br>20:10  | 110<br>-69<br>79<br>-76  |           | <b>24</b><br>za            | 5:09<br>10:16<br>17:31<br>22:30 | -92<br>122<br>-90<br>114 |           |
| <b>5</b><br>ma             | 2:06<br>7:26<br>14:56<br>20:05  | -82<br>124<br>-99<br>97  |            | <b>15</b><br>do<br>EK 15:54 | 1:10<br>8:46<br>13:20<br>20:50  | 106<br>-64<br>73<br>-74  |           | <b>25</b><br>zo            | 5:52<br>11:01<br>18:12<br>23:16 | -93<br>119<br>-87<br>117 |           |
| <b>6</b><br>di             | 3:06<br>8:25<br>15:49<br>20:55  | -89<br>129<br>-99<br>102 |            | <b>16</b><br>vr             | 1:50<br>9:30<br>14:14<br>21:36  | 101<br>-62<br>67<br>-70  |           | <b>26</b><br>ma            | 6:36<br>11:35<br>18:51<br>23:56 | -92<br>112<br>-83<br>119 |           |
| <b>7</b><br>wo<br>NM 17:02 | 4:05<br>9:05<br>16:36<br>21:40  | -91<br>130<br>-92<br>106 |            | <b>17</b><br>za             | 3:06<br>10:26<br>15:34<br>22:35 | 95<br>-59<br>63<br>-64   |           | <b>27</b><br>di            | 7:21<br>12:30<br>19:31          | -91<br>103<br>-81        |           |
| <b>8</b><br>do             | 4:56<br>9:55<br>17:16<br>22:15  | -89<br>128<br>-84<br>110 |            | <b>18</b><br>zo             | 4:04<br>11:45<br>16:55          | 94<br>-60<br>67          |           | <b>28</b><br>wo            | 0:35<br>8:02<br>13:26<br>20:05  | 118<br>-89<br>91<br>-80  |           |
| <b>9</b><br>vr             | 5:32<br>10:36<br>17:56<br>22:56 | -88<br>124<br>-80<br>115 |            | <b>19</b><br>ma             | 0:06<br>5:30<br>13:10<br>18:24  | -61<br>100<br>-71<br>78  |           | <b>29</b><br>do            | 1:14<br>8:50<br>14:04<br>20:56  | 115<br>-87<br>80<br>-79  |           |
| <b>10</b><br>za            | 6:11<br>11:16<br>18:21<br>23:26 | -88<br>118<br>-81<br>119 |            | <b>20</b><br>di             | 1:30<br>6:35<br>14:16<br>19:35  | -69<br>108<br>-83<br>89  |           | <b>30</b><br>vr<br>LK 1:19 | 2:15<br>9:46<br>15:05<br>21:56  | 112<br>-85<br>72<br>-77  |           |

# Harlingen

## Hoog- en laagwaterstanden en -tijdstippen

| December 2018             |                                 |            |            |                             |                                 |           |            |                             |                                 |            |            |
|---------------------------|---------------------------------|------------|------------|-----------------------------|---------------------------------|-----------|------------|-----------------------------|---------------------------------|------------|------------|
| datum                     | uu:mm                           | HW<br>cm   | LW<br>NAP  | datum                       | uu:mm                           | HW<br>cm  | LW<br>NAP  | datum                       | uu:mm                           | HW<br>cm   | LW<br>NAP  |
| <b>1</b><br>za            | 3:25<br>10:45<br>16:30<br>23:00 | 109<br>71  | -85<br>-76 | <b>11</b><br>di             | 6:57<br>11:35<br>18:56<br>23:54 | 94<br>121 | -79<br>-86 | <b>21</b><br>vr             | 2:50<br>8:06<br>15:26<br>20:34  | 115<br>104 | -87<br>-94 |
| <b>2</b><br>zo            | 4:35<br>11:55<br>17:25          | 110<br>74  | -87        | <b>12</b><br>wo             | 7:20<br>12:15<br>19:26          | 86        | -76<br>-85 | <b>22</b><br>za<br>VM 18:49 | 3:55<br>8:54<br>16:18<br>21:36  | 116<br>111 | -92<br>-95 |
| <b>3</b><br>ma            | 0:16<br>5:55<br>13:10<br>18:24  | 113<br>81  | -77<br>-91 | <b>13</b><br>do             | 0:24<br>7:44<br>12:30<br>19:56  | 115<br>79 | -71<br>-84 | <b>23</b><br>zo             | 4:45<br>10:06<br>17:09<br>22:05 | 114<br>116 | -95<br>-93 |
| <b>4</b><br>di            | 1:36<br>6:45<br>14:26<br>19:25  | 117<br>89  | -82<br>-93 | <b>14</b><br>vr             | 0:45<br>8:26<br>12:44<br>20:31  | 109<br>75 | -69<br>-84 | <b>24</b><br>ma             | 5:39<br>10:45<br>17:55<br>23:05 | 110<br>121 | -97<br>-91 |
| <b>5</b><br>wo            | 2:40<br>7:50<br>15:18<br>20:25  | 119<br>98  | -87<br>-93 | <b>15</b><br>za<br>EK 12:49 | 1:25<br>9:07<br>13:30<br>21:16  | 106<br>73 | -69<br>-82 | <b>25</b><br>di             | 6:29<br>11:35<br>18:41<br>23:45 | 104<br>124 | -98<br>-90 |
| <b>6</b><br>do            | 3:40<br>8:46<br>16:06<br>21:05  | 118<br>106 | -88<br>-87 | <b>16</b><br>zo             | 2:04<br>9:55<br>14:24<br>22:05  | 103<br>70 | -69<br>-78 | <b>26</b><br>wo             | 7:16<br>12:14<br>19:26          | 96         | -98<br>-91 |
| <b>7</b><br>vr<br>NM 8:20 | 4:31<br>9:35<br>16:46<br>21:45  | 116<br>114 | -86<br>-81 | <b>17</b><br>ma             | 3:15<br>10:56<br>15:45<br>23:06 | 102<br>71 | -68<br>-73 | <b>27</b><br>do             | 0:30<br>8:01<br>13:10<br>20:07  | 126<br>89  | -99<br>-93 |
| <b>8</b><br>za            | 5:10<br>10:05<br>17:20<br>22:14 | 113<br>121 | -83<br>-79 | <b>18</b><br>di             | 4:26<br>12:05<br>17:00          | 104<br>76 | -71        | <b>28</b><br>vr             | 1:26<br>8:49<br>14:05<br>20:51  | 124<br>81  | -99<br>-95 |
| <b>9</b><br>zo            | 5:46<br>10:34<br>17:56<br>23:00 | 108<br>126 | -81<br>-81 | <b>19</b><br>wo             | 0:26<br>5:30<br>13:25<br>18:26  | 108<br>84 | -72<br>-80 | <b>29</b><br>za<br>LK 10:34 | 2:16<br>9:36<br>14:54<br>21:40  | 120<br>74  | -97<br>-94 |
| <b>10</b><br>ma           | 6:20<br>11:26<br>18:20<br>23:36 | 102<br>126 | -81<br>-85 | <b>20</b><br>do             | 1:35<br>6:40<br>14:25<br>19:25  | 112<br>94 | -78<br>-89 | <b>30</b><br>zo             | 3:05<br>10:26<br>15:44<br>22:36 | 115<br>70  | -93<br>-89 |
|                           |                                 |            |            |                             |                                 |           |            | <b>31</b><br>ma             | 3:54<br>11:25<br>16:44<br>23:45 | 109<br>70  | -89<br>-85 |