

# Vlieland haven

## Hoog- en laagwaterstanden en -tijdstippen

| Juli 2010                         |                                 |          |              |                                    |                                 |           |              |                                   |                                 |           |              |
|-----------------------------------|---------------------------------|----------|--------------|------------------------------------|---------------------------------|-----------|--------------|-----------------------------------|---------------------------------|-----------|--------------|
| 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                    | 0:15<br>6:31<br>12:36<br>19:06  | 58<br>97 | -117<br>-104 | <b>11</b><br>zo<br><i>NM 21:40</i> | 2:56<br>9:16<br>15:36<br>21:35  | 92<br>80  | -107<br>-114 | <b>21</b><br>wo                   | 4:44<br>11:17<br>17:30<br>23:56 | 59<br>69  | -92<br>-83   |
| <b>2</b><br>vr                    | 0:56<br>7:06<br>13:16<br>19:36  | 56<br>91 | -114<br>-100 | <b>12</b><br>ma                    | 3:51<br>10:01<br>16:26<br>22:25 | 101<br>78 | -112<br>-122 | <b>22</b><br>do                   | 6:16<br>12:30<br>18:56          | 64<br>66  | -90          |
| <b>3</b><br>za                    | 1:26<br>7:36<br>13:46<br>20:06  | 54<br>85 | -109<br>-96  | <b>13</b><br>di                    | 4:35<br>10:45<br>17:16<br>23:21 | 107<br>76 | -116<br>-128 | <b>23</b><br>vr                   | 1:17<br>7:36<br>13:56<br>20:06  | 76<br>69  | -86<br>-96   |
| <b>4</b><br>zo<br><i>LK 16:35</i> | 1:55<br>8:10<br>14:27<br>20:47  | 52<br>79 | -104<br>-93  | <b>14</b><br>wo                    | 5:26<br>11:30<br>18:01          | 112       | -121<br>-132 | <b>24</b><br>za                   | 2:26<br>8:30<br>14:56<br>20:55  | 90<br>71  | -95<br>-106  |
| <b>5</b><br>ma                    | 2:46<br>8:56<br>15:06<br>21:15  | 50<br>74 | -98<br>-90   | <b>15</b><br>do                    | 0:06<br>6:11<br>12:16<br>18:46  | 73<br>115 | -126<br>-133 | <b>25</b><br>zo                   | 3:16<br>9:13<br>15:45<br>21:45  | 98<br>70  | -103<br>-110 |
| <b>6</b><br>di                    | 3:24<br>9:40<br>15:50<br>22:26  | 49<br>70 | -92<br>-88   | <b>16</b><br>vr                    | 0:51<br>6:56<br>13:00<br>19:28  | 71<br>116 | -129<br>-130 | <b>26</b><br>ma<br><i>VM 3:36</i> | 3:56<br>10:00<br>16:29<br>22:26 | 102<br>67 | -107<br>-109 |
| <b>7</b><br>wo                    | 4:46<br>10:46<br>17:16<br>23:25 | 50<br>67 | -86<br>-88   | <b>17</b><br>za                    | 1:35<br>7:36<br>13:46<br>20:10  | 68<br>111 | -128<br>-122 | <b>27</b><br>di                   | 4:36<br>10:30<br>17:02<br>23:06 | 103<br>65 | -109<br>-106 |
| <b>8</b><br>do                    | 6:06<br>12:05<br>18:30          | 57<br>70 | -87          | <b>18</b><br>zo<br><i>EK 12:11</i> | 2:16<br>8:20<br>14:30<br>20:55  | 65<br>103 | -123<br>-111 | <b>28</b><br>wo                   | 5:07<br>11:06<br>17:32<br>23:26 | 103<br>67 | -111<br>-105 |
| <b>9</b><br>vr                    | 0:56<br>7:16<br>13:15<br>19:35  | 69<br>75 | -94<br>-95   | <b>19</b><br>ma                    | 2:54<br>9:11<br>15:26<br>21:46  | 61<br>91  | -114<br>-99  | <b>29</b><br>do                   | 5:36<br>11:41<br>18:06<br>23:56 | 104<br>69 | -115<br>-105 |
| <b>10</b><br>za                   | 1:56<br>8:15<br>14:36<br>20:40  | 82<br>79 | -101<br>-105 | <b>20</b><br>di                    | 3:56<br>10:05<br>16:26<br>22:40 | 59<br>78  | -102<br>-89  | <b>30</b><br>vr                   | 6:05<br>12:10<br>18:36          | 102       | -116<br>-104 |
|                                   |                                 |          |              | <b>31</b><br>za                    |                                 |           |              |                                   | 0:15<br>6:35<br>12:40<br>19:06  | 69<br>97  | -114<br>-101 |

# Vlieland haven

## Hoog- en laagwaterstanden en -tijdstippen

| Augustus 2010 |       |     |      |           |       |     |      |           |       |     |      |
|---------------|-------|-----|------|-----------|-------|-----|------|-----------|-------|-----|------|
| datum         | uu:mm | HW  | LW   | datum     | uu:mm | HW  | LW   | datum     | uu:mm | HW  | LW   |
|               |       | cm  | NAP  |           |       | cm  | NAP  |           |       | cm  | NAP  |
| <b>1</b>      | 0:56  | 67  |      | <b>11</b> | 4:22  |     | -116 | <b>21</b> | 0:55  |     | -73  |
| zo            | 7:11  |     | -110 | wo        | 10:25 | 118 |      | za        | 7:15  | 82  |      |
|               | 13:16 | 90  |      |           | 16:56 |     | -128 |           | 13:35 |     | -87  |
|               | 19:36 |     | -97  |           | 23:05 | 82  |      |           | 19:44 | 66  |      |
| <b>2</b>      | 1:26  | 64  |      | <b>12</b> | 5:11  |     | -123 | <b>22</b> | 2:06  |     | -88  |
| ma            | 7:46  |     | -104 | do        | 11:15 | 122 |      | zo        | 8:10  | 98  |      |
|               | 13:41 | 85  |      |           | 17:43 |     | -131 |           | 14:40 |     | -101 |
|               | 20:05 |     | -93  |           | 23:51 | 82  |      |           | 20:46 | 74  |      |
| <b>3</b>      | 1:45  | 63  |      | <b>13</b> | 5:56  |     | -129 | <b>23</b> | 2:56  |     | -100 |
| di            | 8:16  |     | -99  | vr        | 12:00 | 123 |      | ma        | 9:00  | 107 |      |
| LK 6:59       | 14:04 | 79  |      |           | 18:23 |     | -130 |           | 15:28 |     | -106 |
|               | 20:46 |     | -89  |           |       |     |      |           | 21:36 | 76  |      |
| <b>4</b>      | 2:36  | 61  |      | <b>14</b> | 0:25  | 81  |      | <b>24</b> | 3:36  |     | -105 |
| wo            | 9:00  |     | -92  | za        | 6:35  |     | -132 | di        | 9:46  | 108 |      |
|               | 14:54 | 72  |      |           | 12:40 | 120 |      | VM 19:04  | 16:06 |     | -104 |
|               | 21:25 |     | -83  |           | 19:06 |     | -123 |           | 22:06 | 75  |      |
| <b>5</b>      | 3:15  | 58  |      | <b>15</b> | 1:11  | 80  |      | <b>25</b> | 4:16  |     | -106 |
| do            | 9:55  |     | -83  | zo        | 7:15  |     | -129 | wo        | 10:10 | 107 |      |
|               | 16:04 | 65  |      |           | 13:26 | 111 |      |           | 16:35 |     | -101 |
|               | 22:35 |     | -77  |           | 19:46 |     | -113 |           | 22:30 | 75  |      |
| <b>6</b>      | 5:05  | 60  |      | <b>16</b> | 1:51  | 77  |      | <b>26</b> | 4:42  |     | -108 |
| vr            | 11:14 |     | -78  | ma        | 7:58  |     | -121 | do        | 10:40 | 106 |      |
|               | 17:56 | 63  |      | EK 20:14  | 14:05 | 98  |      |           | 17:06 |     | -101 |
|               | 23:54 |     | -77  |           | 20:26 |     | -99  |           | 23:07 | 77  |      |
| <b>7</b>      | 6:35  | 72  |      | <b>17</b> | 2:31  | 73  |      | <b>27</b> | 5:16  |     | -110 |
| za            | 12:55 |     | -86  | di        | 8:40  |     | -107 | vr        | 11:17 | 105 |      |
|               | 19:16 | 71  |      |           | 14:45 | 82  |      |           | 17:37 |     | -102 |
|               |       |     |      |           | 21:06 |     | -85  |           | 23:35 | 80  |      |
| <b>8</b>      | 1:36  |     | -87  | <b>18</b> | 3:04  | 68  |      | <b>28</b> | 5:42  |     | -112 |
| zo            | 7:56  | 88  |      | wo        | 9:25  |     | -91  | za        | 11:46 | 103 |      |
|               | 14:16 |     | -100 |           | 15:45 | 67  |      |           | 18:06 |     | -102 |
|               | 20:15 | 78  |      |           | 22:00 |     | -73  |           | 23:56 | 81  |      |
| <b>9</b>      | 2:35  |     | -98  | <b>19</b> | 4:15  | 66  |      | <b>29</b> | 6:16  |     | -110 |
| ma            | 8:46  | 102 |      | do        | 10:46 |     | -77  | zo        | 12:16 | 98  |      |
|               | 15:15 |     | -113 |           | 17:06 | 56  |      |           | 18:36 |     | -99  |
|               | 21:26 | 82  |      |           | 23:26 |     | -66  |           |       |     |      |
| <b>10</b>     | 3:36  |     | -107 | <b>20</b> | 5:34  | 69  |      | <b>30</b> | 0:20  | 79  |      |
| di            | 9:40  | 112 |      | vr        | 12:15 |     | -75  | ma        | 6:46  |     | -105 |
| NM 5:08       | 16:08 |     | -123 |           | 18:35 | 57  |      |           | 12:36 | 92  |      |
|               | 22:09 | 83  |      |           |       |     |      |           | 19:06 |     | -94  |
|               |       |     |      |           |       |     |      | <b>31</b> | 0:46  | 77  |      |
|               |       |     |      |           |       |     |      | di        | 7:10  |     | -101 |
|               |       |     |      |           |       |     |      |           | 12:55 | 86  |      |
|               |       |     |      |           |       |     |      |           | 19:25 |     | -90  |

Referentievlak: NAP

LLWS = NAP-139 cm; LAT = NAP-148 cm

Nederlandse tijd

*Cursief gedrukte tijdstippen zijn in ZOMERTIJD*

# Vlieland haven

## Hoog- en laagwaterstanden en -tijdstippen

| September 2010 |       |     |      |           |       |     |      |           |       |     |      |
|----------------|-------|-----|------|-----------|-------|-----|------|-----------|-------|-----|------|
| datum          | uu:mm | HW  | LW   | datum     | uu:mm | HW  | LW   | datum     | uu:mm | HW  | LW   |
|                |       | cm  | NAP  |           |       | cm  | NAP  |           |       | cm  | NAP  |
| <b>1</b>       | 1:16  | 76  |      | <b>11</b> | 5:33  |     | -127 | <b>21</b> | 2:26  |     | -93  |
| wo             | 7:46  |     | -95  | za        | 11:36 | 122 |      | di        | 8:23  | 109 |      |
| LK 19:22       | 13:40 | 80  |      |           | 17:58 |     | -119 |           | 14:56 |     | -98  |
|                | 20:06 |     | -85  |           |       |     |      |           | 21:05 | 82  |      |
| <b>2</b>       | 1:55  | 74  |      | <b>12</b> | 0:05  | 91  |      | <b>22</b> | 3:06  |     | -99  |
| do             | 8:25  |     | -88  | zo        | 6:12  |     | -128 | wo        | 9:10  | 111 |      |
|                | 14:36 | 70  |      |           | 12:20 | 116 |      |           | 15:30 |     | -99  |
|                | 20:50 |     | -77  |           | 18:39 |     | -112 |           | 21:35 | 83  |      |
| <b>3</b>       | 2:45  | 69  |      | <b>13</b> | 0:35  | 91  |      | <b>23</b> | 3:40  |     | -101 |
| vr             | 9:25  |     | -78  | ma        | 6:52  |     | -123 | do        | 9:47  | 108 |      |
|                | 15:46 | 60  |      |           | 13:06 | 104 |      | VM 11:17  | 16:06 |     | -97  |
|                | 21:55 |     | -67  |           | 19:16 |     | -101 |           | 22:06 | 85  |      |
| <b>4</b>       | 4:14  | 68  |      | <b>14</b> | 1:16  | 89  |      | <b>24</b> | 4:16  |     | -102 |
| za             | 10:55 |     | -72  | di        | 7:36  |     | -111 | vr        | 10:10 | 107 |      |
|                | 17:15 | 58  |      |           | 13:40 | 89  |      |           | 16:36 |     | -98  |
|                | 23:36 |     | -65  |           | 19:56 |     | -88  |           | 22:30 | 88  |      |
| <b>5</b>       | 5:54  | 79  |      | <b>15</b> | 1:44  | 84  |      | <b>25</b> | 4:46  |     | -104 |
| zo             | 12:25 |     | -81  | wo        | 8:10  |     | -96  | za        | 10:46 | 105 |      |
|                | 18:45 | 68  |      | EK 7:50   | 14:26 | 72  |      |           | 17:06 |     | -100 |
|                |       |     |      |           | 20:25 |     | -75  |           | 23:07 | 90  |      |
| <b>6</b>       | 1:05  |     | -77  | <b>16</b> | 2:35  | 79  |      | <b>26</b> | 5:19  |     | -105 |
| ma             | 7:20  | 98  |      | do        | 9:06  |     | -78  | zo        | 11:10 | 103 |      |
|                | 13:56 |     | -98  |           | 15:15 | 57  |      |           | 17:36 |     | -100 |
|                | 20:00 | 79  |      |           | 21:16 |     | -63  |           | 23:35 | 90  |      |
| <b>7</b>       | 2:16  |     | -92  | <b>17</b> | 3:35  | 74  |      | <b>27</b> | 5:48  |     | -104 |
| di             | 8:25  | 112 |      | vr        | 9:55  |     | -63  | ma        | 11:40 | 98  |      |
|                | 14:57 |     | -111 |           | 16:15 | 47  |      |           | 18:06 |     | -96  |
|                | 21:00 | 85  |      |           | 22:36 |     | -55  |           | 23:56 | 89  |      |
| <b>8</b>       | 3:16  |     | -104 | <b>18</b> | 5:06  | 74  |      | <b>28</b> | 6:16  |     | -100 |
| wo             | 9:16  | 120 |      | za        | 11:34 |     | -62  | di        | 12:15 | 91  |      |
| NM 12:30       | 15:46 |     | -119 |           | 18:04 | 50  |      |           | 18:30 |     | -92  |
|                | 21:55 | 87  |      |           |       |     |      |           |       |     |      |
| <b>9</b>       | 4:02  |     | -114 | <b>19</b> | 0:20  |     | -63  | <b>29</b> | 0:25  | 88  |      |
| do             | 10:06 | 124 |      | zo        | 6:35  | 86  |      | wo        | 6:51  |     | -96  |
|                | 16:36 |     | -122 |           | 13:15 |     | -77  |           | 12:46 | 84  |      |
|                | 22:40 | 88  |      |           | 19:26 | 64  |      |           | 19:00 |     | -87  |
| <b>10</b>      | 4:52  |     | -121 | <b>20</b> | 1:30  |     | -80  | <b>30</b> | 0:56  | 87  |      |
| vr             | 10:50 | 125 |      | ma        | 7:40  | 101 |      | do        | 7:26  |     | -90  |
|                | 17:15 |     | -123 |           | 14:04 |     | -91  |           | 13:26 | 75  |      |
|                | 23:14 | 89  |      |           | 20:15 | 76  |      |           | 19:46 |     | -80  |

Referentievlak: NAP

LLWS = NAP-139 cm; LAT = NAP-148 cm

Nederlandse tijd

*Cursief gedrukte tijdstippen zijn in ZOMERTIJD*

# Vlieland haven

## Hoog- en laagwaterstanden en -tijdstippen

| Oktober 2010    |  |            |              |                 |  |           |              |                 |  |           |                  |
|-----------------|--|------------|--------------|-----------------|--|-----------|--------------|-----------------|--|-----------|------------------|
| 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  | 1:24<br>8:10<br>LK 5:52                    | 84<br>65   | -83<br>-71   | <b>11</b><br>ma | 5:50<br>11:56<br>18:11                     | 106       | -118<br>-101 | <b>21</b><br>do | 2:26<br>8:25<br>14:51<br>20:55             | 107<br>88 | -90<br>-93       |
| <b>2</b><br>za  | 2:46<br>9:05<br>15:15<br>21:35             | 80<br>55   | -73<br>-62   | <b>12</b><br>di | 0:10<br>6:30<br>12:25<br>18:45             | 102<br>93 | -112<br>-93  | <b>22</b><br>vr | 3:06<br>9:11<br>15:26<br>21:25             | 107<br>92 | -93<br>-95       |
| <b>3</b><br>zo  | 4:05<br>10:34<br>17:16<br>23:10            | 80<br>56   | -70<br>-62   | <b>13</b><br>wo | 0:45<br>7:11<br>13:10<br>19:16             | 100<br>79 | -100<br>-83  | <b>23</b><br>za | 3:40<br>9:47<br>VM 3:36<br>15:55<br>22:06  | 105<br>95 | -96<br>-97       |
| <b>4</b><br>ma  | 5:46<br>12:16<br>18:36                     | 90<br>67   | -82          | <b>14</b><br>do | 1:14<br>7:45<br>EK 23:27<br>13:56<br>19:45 | 95<br>64  | -85<br>-73   | <b>24</b><br>zo | 4:19<br>10:26<br>16:36<br>22:36            | 103<br>97 | -98<br>-98       |
| <b>5</b><br>di  | 0:46<br>6:56<br>13:26<br>19:35             | 106<br>78  | -74<br>-96   | <b>15</b><br>vr | 2:05<br>8:36<br>14:40<br>20:24             | 89<br>52  | -69<br>-63   | <b>25</b><br>ma | 4:56<br>10:56<br>17:09<br>23:06            | 100<br>98 | -99<br>-98       |
| <b>6</b><br>wo  | 1:55<br>7:56<br>14:25<br>20:36             | 117<br>85  | -88<br>-106  | <b>16</b><br>za | 2:54<br>9:36<br>15:40<br>21:24             | 82<br>45  | -57<br>-55   | <b>26</b><br>di | 5:25<br>11:20<br>17:41<br>23:35            | 95<br>98  | -99<br>-95       |
| <b>7</b><br>do  | 2:46<br>8:56<br>NM 20:44<br>15:20<br>21:26 | 122<br>89  | -100<br>-111 | <b>17</b><br>zo | 4:15<br>11:06<br>16:55<br>23:25            | 80<br>46  | -55<br>-57   | <b>27</b><br>wo | 6:01<br>11:55<br>18:10                     | 88        | -97<br>-91       |
| <b>8</b><br>vr  | 3:39<br>9:46<br>16:09<br>22:17             | 122<br>92  | -109<br>-112 | <b>18</b><br>ma | 5:35<br>12:19<br>18:25                     | 85<br>58  | -66          | <b>28</b><br>do | 0:06<br>6:36<br>12:25<br>18:45             | 98<br>80  | 98<br>-93<br>-86 |
| <b>9</b><br>za  | 4:26<br>10:31<br>16:50<br>22:56            | 120<br>96  | -115<br>-110 | <b>19</b><br>di | 0:46<br>6:55<br>13:26<br>19:36             | 96<br>73  | -70<br>-79   | <b>29</b><br>vr | 0:46<br>7:16<br>13:04<br>19:36             | 97<br>70  | 97<br>-88<br>-79 |
| <b>10</b><br>zo | 5:08<br>11:09<br>17:32<br>23:35            | 115<br>100 | -119<br>-107 | <b>20</b><br>wo | 1:46<br>7:56<br>14:05<br>20:26             | 104<br>82 | -82<br>-88   | <b>30</b><br>za | 1:36<br>8:06<br>LK 14:46<br>14:04<br>20:20 | 95<br>61  | 95<br>-81<br>-72 |
|                 |  |            |              |                 |  |           |              | <b>31</b><br>zo | 2:45<br>8:15<br>14:25<br>20:36             | 92<br>55  | 92<br>-75<br>-66 |

Referentievlak: NAP

LLWS = NAP-139 cm; LAT = NAP-148 cm

Nederlandse tijd

*Cursief gedrukte tijdstippen zijn in ZOMERTIJD*

# Vlieland haven

## Hoog- en laagwaterstanden en -tijdstippen

| November 2010             |                                 |            |              |                             |                                 |           |            |                             |                                 |           |            |
|---------------------------|---------------------------------|------------|--------------|-----------------------------|---------------------------------|-----------|------------|-----------------------------|---------------------------------|-----------|------------|
| 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            | 2:56<br>9:36<br>15:55<br>21:50  | 93<br>57   | -75<br>-68   | <b>11</b><br>do             | 5:56<br>11:56<br>17:56          | 72        | -92<br>-86 | <b>21</b><br>zo<br>VM 18:27 | 2:11<br>8:15<br>14:26<br>20:36  | 101<br>98 | -91<br>-96 |
| <b>2</b><br>di            | 4:10<br>10:50<br>17:00<br>23:16 | 100<br>66  | -84<br>-76   | <b>12</b><br>vr             | 0:06<br>6:36<br>12:15<br>18:36  | 104<br>61 | -80<br>-79 | <b>22</b><br>ma             | 2:45<br>8:57<br>15:06<br>21:16  | 99<br>101 | -94<br>-97 |
| <b>3</b><br>wo            | 5:20<br>11:56<br>18:05          | 109<br>75  | -92          | <b>13</b><br>za<br>EK 17:38 | 0:55<br>7:10<br>13:16<br>19:16  | 97<br>53  | -69<br>-72 | <b>23</b><br>di             | 3:31<br>9:35<br>15:46<br>21:56  | 96<br>103 | -97<br>-97 |
| <b>4</b><br>do            | 0:15<br>6:25<br>12:56<br>19:06  | 114<br>83  | -87<br>-98   | <b>14</b><br>zo             | 1:45<br>7:54<br>14:00<br>20:06  | 90<br>49  | -60<br>-65 | <b>24</b><br>wo             | 4:05<br>10:11<br>16:20<br>22:26 | 91<br>105 | -98<br>-96 |
| <b>5</b><br>vr            | 1:15<br>7:20<br>13:56<br>20:06  | 116<br>89  | -95<br>-100  | <b>15</b><br>ma             | 2:25<br>9:06<br>15:05<br>21:05  | 85<br>49  | -56<br>-61 | <b>25</b><br>do             | 4:51<br>10:55<br>17:06<br>23:06 | 84<br>106 | -98<br>-93 |
| <b>6</b><br>za<br>NM 5:52 | 2:16<br>8:26<br>14:46<br>20:56  | 113<br>95  | -102<br>-100 | <b>16</b><br>di             | 3:40<br>10:15<br>16:26<br>22:35 | 84<br>55  | -60<br>-63 | <b>26</b><br>vr             | 5:30<br>11:25<br>17:46<br>23:46 | 77<br>107 | -96<br>-90 |
| <b>7</b><br>zo            | 3:06<br>9:05<br>15:26<br>21:31  | 109<br>102 | -107<br>-99  | <b>17</b><br>wo             | 4:44<br>11:26<br>17:25<br>23:46 | 87<br>66  | -69<br>-71 | <b>27</b><br>za             | 6:26<br>12:15<br>18:31          | 69        | -92<br>-87 |
| <b>8</b><br>ma            | 3:48<br>9:45<br>16:12<br>22:05  | 102<br>107 | -110<br>-98  | <b>18</b><br>do             | 5:56<br>12:05<br>18:14          | 93<br>77  | -79        | <b>28</b><br>zo<br>LK 21:36 | 0:36<br>7:16<br>13:16<br>19:21  | 106<br>62 | -88<br>-83 |
| <b>9</b><br>di            | 4:30<br>10:36<br>16:47<br>22:35 | 94<br>109  | -108<br>-95  | <b>19</b><br>vr             | 0:36<br>6:46<br>13:00<br>19:10  | 98<br>87  | -79<br>-88 | <b>29</b><br>ma             | 1:36<br>8:11<br>14:04<br>20:21  | 104<br>58 | -85<br>-80 |
| <b>10</b><br>wo           | 5:16<br>11:10<br>17:26<br>23:20 | 84<br>109  | -102<br>-91  | <b>20</b><br>za             | 1:25<br>7:36<br>13:46<br>19:45  | 100<br>93 | -86<br>-93 | <b>30</b><br>di             | 2:35<br>9:04<br>15:26<br>21:26  | 102<br>58 | -83<br>-79 |

Referentievlak: NAP

LLWS = NAP-139 cm; LAT = NAP-148 cm

Nederlandse tijd

*Cursief gedrukte tijdstippen zijn in ZOMERTIJD*

# Vlieland haven

## Hoog- en laagwaterstanden en -tijdstippen

| December 2010              |                                 |           |             |                             |                                 |           |            |                            |                                 |           |              |
|----------------------------|---------------------------------|-----------|-------------|-----------------------------|---------------------------------|-----------|------------|----------------------------|---------------------------------|-----------|--------------|
| 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>wo             | 3:46<br>10:16<br>16:35<br>22:36 | 102<br>63 | -84<br>-81  | <b>11</b><br>za             | 6:10<br>11:54<br>18:16          | 64        | -85<br>-92 | <b>21</b><br>di<br>VM 9:13 | 2:26<br>8:37<br>14:45<br>20:56  | 93<br>103 | -95<br>-98   |
| <b>2</b><br>do             | 4:56<br>11:14<br>17:30<br>23:40 | 103<br>71 | -86<br>-86  | <b>12</b><br>zo             | 0:26<br>6:46<br>12:40<br>18:45  | 103<br>60 | -77<br>-87 | <b>22</b><br>wo            | 3:16<br>9:16<br>15:31<br>21:36  | 91<br>107 | -100<br>-100 |
| <b>3</b><br>vr             | 6:06<br>12:26<br>18:45          | 103<br>79 | -88         | <b>13</b><br>ma<br>EK 14:59 | 0:55<br>7:26<br>13:26<br>19:31  | 95<br>56  | -71<br>-81 | <b>23</b><br>do            | 4:06<br>10:05<br>16:16<br>22:16 | 87<br>111 | -104<br>-101 |
| <b>4</b><br>za             | 0:56<br>7:06<br>13:26<br>19:36  | 102<br>89 | -91<br>-90  | <b>14</b><br>di             | 1:45<br>8:16<br>14:16<br>20:15  | 88<br>54  | -66<br>-74 | <b>24</b><br>vr            | 4:45<br>10:46<br>16:56<br>23:06 | 82<br>114 | -107<br>-103 |
| <b>5</b><br>zo<br>NM 18:36 | 1:57<br>8:00<br>14:21<br>20:31  | 100<br>98 | -97<br>-93  | <b>15</b><br>wo             | 2:35<br>9:00<br>14:54<br>21:11  | 82<br>54  | -64<br>-68 | <b>25</b><br>za            | 5:36<br>11:25<br>17:41<br>23:40 | 77<br>116 | -108<br>-104 |
| <b>6</b><br>ma             | 2:45<br>8:45<br>15:06<br>21:15  | 95<br>105 | -102<br>-94 | <b>16</b><br>do             | 3:24<br>10:05<br>16:26<br>22:26 | 78<br>59  | -65<br>-65 | <b>26</b><br>zo            | 6:19<br>12:16<br>18:26          | 72        | -107<br>-104 |
| <b>7</b><br>di             | 3:36<br>9:40<br>15:51<br>21:56  | 90<br>110 | -104<br>-96 | <b>17</b><br>vr             | 4:34<br>11:10<br>17:25<br>23:40 | 79<br>68  | -72<br>-71 | <b>27</b><br>ma            | 0:36<br>7:02<br>13:00<br>19:10  | 114<br>67 | -103<br>-102 |
| <b>8</b><br>wo             | 4:15<br>10:26<br>16:31<br>22:36 | 83<br>113 | -102<br>-97 | <b>18</b><br>za             | 5:56<br>12:16<br>18:25          | 84<br>79  | -81        | <b>28</b><br>di<br>LK 5:19 | 1:15<br>7:50<br>13:44<br>20:06  | 110<br>62 | -97<br>-97   |
| <b>9</b><br>do             | 5:01<br>10:45<br>17:06<br>23:06 | 76<br>113 | -98<br>-97  | <b>19</b><br>zo             | 0:35<br>6:56<br>13:11<br>19:27  | 89<br>89  | -79<br>-89 | <b>29</b><br>wo            | 2:16<br>8:45<br>14:55<br>20:55  | 103<br>60 | -89<br>-91   |
| <b>10</b><br>vr            | 5:36<br>11:35<br>17:41<br>23:35 | 70<br>109 | -92<br>-96  | <b>20</b><br>ma             | 1:36<br>7:45<br>14:06<br>20:16  | 93<br>97  | -88<br>-94 | <b>30</b><br>do            | 3:15<br>9:34<br>15:50<br>22:00  | 95<br>61  | -82<br>-86   |
|                            |                                 |           |             |                             |                                 |           |            | <b>31</b><br>vr            | 4:14<br>10:46<br>16:55<br>23:16 | 88<br>66  | -79<br>-84   |

Referentievlak: NAP

LLWS = NAP-139 cm; LAT = NAP-148 cm

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*Cursief gedrukte tijdstippen zijn in ZOMERTIJD*