

# Eemshaven

## Hoog- en laagwaterstanden en -tijdstippen

| Januari 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>ma             | 4:15<br>10:16<br>16:41<br>22:46 |    | -141<br>143<br>-144<br>140 | <b>11</b><br>do            | 6:06<br>12:24<br>18:34          | 117<br>-119<br>95          |     | <b>21</b><br>zo             | 1:35<br>8:06<br>13:50<br>20:06  | 143<br>-144<br>115<br>-143 |     |
| <b>2</b><br>di<br>VM 3:24  | 5:19<br>11:10<br>17:46<br>23:36 |    | -151<br>143<br>-146<br>145 | <b>12</b><br>vr            | 1:06<br>6:55<br>13:41<br>19:44  | -107<br>109<br>-115<br>98  |     | <b>22</b><br>ma             | 2:00<br>8:36<br>14:35<br>20:35  | 142<br>-143<br>110<br>-143 |     |
| <b>3</b><br>wo             | 6:16<br>12:06<br>18:36          |    | -160<br>139<br>-148        | <b>13</b><br>za            | 2:17<br>8:15<br>14:46<br>20:55  | -108<br>108<br>-117<br>107 |     | <b>23</b><br>di             | 2:46<br>9:05<br>15:06<br>21:16  | 138<br>-141<br>106<br>-141 |     |
| <b>4</b><br>do             | 0:26<br>7:03<br>12:56<br>19:22  |    | 148<br>-166<br>134<br>-150 | <b>14</b><br>zo            | 3:16<br>9:25<br>15:46<br>21:55  | -116<br>111<br>-123<br>118 |     | <b>24</b><br>wo<br>EK 23:20 | 3:15<br>9:51<br>15:46<br>22:00  | 134<br>-139<br>102<br>-138 |     |
| <b>5</b><br>vr             | 1:10<br>7:51<br>13:56<br>20:06  |    | 150<br>-170<br>128<br>-151 | <b>15</b><br>ma            | 4:15<br>10:04<br>16:36<br>22:35 | -125<br>114<br>-128<br>127 |     | <b>25</b><br>do             | 4:06<br>10:35<br>16:25<br>22:50 | 129<br>-134<br>99<br>-132  |     |
| <b>6</b><br>za             | 2:06<br>8:36<br>14:36<br>20:48  |    | 150<br>-169<br>123<br>-151 | <b>16</b><br>di            | 5:06<br>10:45<br>17:15<br>23:10 | -131<br>116<br>-132<br>134 |     | <b>26</b><br>vr             | 4:56<br>11:36<br>17:25<br>23:56 | 123<br>-127<br>97<br>-125  |     |
| <b>7</b><br>zo             | 2:40<br>9:18<br>15:26<br>21:25  |    | 150<br>-166<br>117<br>-147 | <b>17</b><br>wo<br>NM 3:17 | 5:42<br>11:36<br>17:50<br>23:35 | -135<br>117<br>-135<br>138 |     | <b>27</b><br>za             | 6:00<br>12:40<br>18:45          | 118<br>-123<br>100         |     |
| <b>8</b><br>ma<br>LK 23:25 | 3:36<br>10:01<br>16:11<br>22:08 |    | 145<br>-157<br>111<br>-140 | <b>18</b><br>do            | 6:21<br>12:06<br>18:26          | -138<br>118<br>-138        |     | <b>28</b><br>zo             | 1:15<br>7:36<br>13:55<br>20:16  | -124<br>118<br>-126<br>111 |     |
| <b>9</b><br>di             | 4:21<br>10:45<br>16:45<br>22:56 |    | 138<br>-145<br>103<br>-128 | <b>19</b><br>vr            | 0:20<br>6:56<br>12:35<br>19:05  | 142<br>-141<br>118<br>-141 |     | <b>29</b><br>ma             | 2:35<br>8:55<br>15:10<br>21:20  | -133<br>125<br>-134<br>126 |     |
| <b>10</b><br>wo            | 5:16<br>11:36<br>17:51<br>23:56 |    | 127<br>-131<br>98<br>-115  | <b>20</b><br>za            | 0:44<br>7:31<br>13:16<br>19:36  | 143<br>-144<br>117<br>-143 |     | <b>30</b><br>di             | 3:50<br>10:06<br>16:26<br>22:26 | -145<br>132<br>-141<br>138 |     |
|                            |                                 |    |                            |                            |                                 |                            |     | <b>31</b><br>wo<br>VM 14:27 | 5:02<br>11:06<br>17:29<br>23:20 | -158<br>135<br>-149<br>146 |     |

# Eemshaven

## 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             | 6:01<br>11:56<br>18:19          | 134        | -169<br>-156 | <b>11</b><br>zo             | 1:27<br>7:20<br>14:06<br>19:55  | 90<br>97   | -101<br>-104 | <b>21</b><br>wo            | 2:20<br>8:55<br>14:33<br>21:06  | 141<br>112 | -154<br>-155 |
| <b>2</b><br>vr             | 0:10<br>6:53<br>12:46<br>19:06  | 150<br>131 | -177<br>-162 | <b>12</b><br>ma             | 2:35<br>8:34<br>15:08<br>21:05  | 94<br>109  | -110<br>-116 | <b>22</b><br>do            | 2:55<br>9:31<br>15:26<br>21:46  | 134<br>107 | -148<br>-150 |
| <b>3</b><br>za             | 0:56<br>7:35<br>13:30<br>19:49  | 152<br>128 | -182<br>-166 | <b>13</b><br>di             | 3:45<br>9:56<br>16:00<br>22:10  | 103<br>122 | -124<br>-128 | <b>23</b><br>vr<br>EK 9:09 | 3:46<br>10:11<br>16:00<br>22:31 | 125<br>103 | -140<br>-143 |
| <b>4</b><br>zo             | 1:40<br>8:16<br>14:16<br>20:26  | 153<br>124 | -181<br>-167 | <b>14</b><br>wo             | 4:38<br>10:35<br>16:56<br>22:55 | 110<br>130 | -136<br>-136 | <b>24</b><br>za            | 4:36<br>11:01<br>16:55<br>23:36 | 115<br>98  | -129<br>-132 |
| <b>5</b><br>ma             | 2:25<br>8:56<br>14:44<br>21:06  | 150<br>118 | -176<br>-164 | <b>15</b><br>do<br>NM 22:05 | 5:26<br>11:05<br>17:32<br>23:25 | 113<br>135 | -143<br>-142 | <b>25</b><br>zo            | 5:45<br>12:10<br>18:26          | 106<br>97  | -118         |
| <b>6</b><br>di             | 3:06<br>9:31<br>15:30<br>21:35  | 143<br>112 | -164<br>-155 | <b>16</b><br>vr             | 6:06<br>11:56<br>18:16          | 116        | -149<br>-147 | <b>26</b><br>ma            | 0:55<br>7:04<br>13:36<br>19:51  | 104<br>107 | -127<br>-118 |
| <b>7</b><br>wo<br>LK 16:54 | 3:46<br>10:07<br>16:16<br>22:17 | 132<br>103 | -149<br>-142 | <b>17</b><br>za             | 0:06<br>6:41<br>12:26<br>18:46  | 139<br>119 | -155<br>-153 | <b>27</b><br>di            | 2:15<br>8:41<br>14:56<br>21:05  | 113<br>122 | -136<br>-129 |
| <b>8</b><br>do             | 4:25<br>10:39<br>16:56<br>22:55 | 118<br>96  | -133<br>-126 | <b>18</b><br>zo             | 0:35<br>7:16<br>12:55<br>19:26  | 143<br>121 | -160<br>-158 | <b>28</b><br>wo            | 3:41<br>9:45<br>16:15<br>22:16  | 123<br>136 | -152<br>-142 |
| <b>9</b><br>vr             | 5:04<br>11:25<br>17:45<br>23:44 | 104<br>91  | -116<br>-109 | <b>19</b><br>ma             | 1:17<br>7:51<br>13:30<br>19:59  | 145<br>121 | -162<br>-160 |                            |                                 |            |              |
| <b>10</b><br>za            | 6:10<br>12:25<br>18:35          | 94<br>90   | -103         | <b>20</b><br>di             | 1:46<br>8:26<br>14:15<br>20:36  | 145<br>117 | -159<br>-158 |                            |                                 |            |              |

# Eemshaven

## Hoog- en laagwaterstanden en -tijdstippen

| Maart 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>do             | 4:51<br>10:50<br>17:12<br>23:06 |     | -168<br>129<br>-155<br>144 | <b>11</b><br>zo             | 5:20<br>11:26<br>17:55          | 82<br>-105<br>88           |     | <b>21</b><br>wo             | 1:25<br>8:05<br>13:45<br>20:22  | 142<br>-170<br>122<br>-170 |     |
| <b>2</b><br>vr<br>VM 1:51  | 5:48<br>11:34<br>18:06<br>23:55 |     | -180<br>129<br>-165<br>148 | <b>12</b><br>ma             | 0:15<br>6:24<br>12:50<br>19:16  | -102<br>76<br>-95<br>91    |     | <b>22</b><br>do             | 2:06<br>8:41<br>14:20<br>20:56  | 137<br>-162<br>118<br>-165 |     |
| <b>3</b><br>za             | 6:33<br>12:30<br>18:49          |     | -185<br>128<br>-170        | <b>13</b><br>di             | 1:45<br>8:06<br>14:31<br>20:24  | -105<br>81<br>-107<br>102  |     | <b>23</b><br>vr             | 2:46<br>9:10<br>15:00<br>21:36  | 128<br>-152<br>113<br>-158 |     |
| <b>4</b><br>zo             | 0:36<br>7:16<br>13:15<br>19:29  | 149 | -186<br>126<br>-175        | <b>14</b><br>wo             | 3:05<br>9:26<br>15:30<br>21:40  | -124<br>94<br>-125<br>117  |     | <b>24</b><br>za<br>EK 16:35 | 3:25<br>9:51<br>15:51<br>22:16  | 117<br>-141<br>107<br>-149 |     |
| <b>5</b><br>ma             | 1:15<br>7:53<br>13:45<br>20:03  | 148 | -183<br>124<br>-177        | <b>15</b><br>do             | 4:06<br>10:15<br>16:26<br>22:26 | -141<br>106<br>-138<br>127 |     | <b>25</b><br>zo             | 5:15<br>11:46<br>17:51          | 104<br>-127<br>101         |     |
| <b>6</b><br>di             | 1:56<br>8:29<br>14:26<br>20:36  | 144 | -176<br>120<br>-173        | <b>16</b><br>vr             | 4:49<br>10:56<br>17:09<br>23:16 | -153<br>113<br>-148<br>132 |     | <b>26</b><br>ma             | 0:21<br>6:35<br>12:55<br>19:10  | -138<br>95<br>-115<br>100  |     |
| <b>7</b><br>wo             | 2:36<br>9:02<br>14:56<br>21:06  | 135 | -165<br>114<br>-164        | <b>17</b><br>za<br>NM 14:12 | 5:36<br>11:36<br>17:45<br>23:45 | -161<br>117<br>-155<br>137 |     | <b>27</b><br>di             | 1:34<br>7:55<br>14:20<br>20:36  | -133<br>95<br>-116<br>108  |     |
| <b>8</b><br>do             | 3:11<br>9:26<br>15:15<br>21:41  | 122 | -151<br>106<br>-151        | <b>18</b><br>zo             | 6:15<br>12:10<br>18:32          | -169<br>121<br>-163        |     | <b>28</b><br>wo             | 3:10<br>9:36<br>15:40<br>21:51  | -145<br>105<br>-130<br>123 |     |
| <b>9</b><br>vr<br>LK 12:20 | 3:46<br>9:58<br>16:06<br>22:16  | 107 | -137<br>99<br>-135         | <b>19</b><br>ma             | 0:21<br>6:56<br>12:34<br>19:09  | 141<br>-173<br>123<br>-170 |     | <b>29</b><br>do             | 4:26<br>10:35<br>16:56<br>22:55 | -162<br>117<br>-146<br>135 |     |
| <b>10</b><br>za            | 4:14<br>10:36<br>16:56<br>22:55 | 93  | -121<br>92<br>-118         | <b>20</b><br>di             | 0:56<br>7:36<br>13:15<br>19:46  | 143<br>-174<br>124<br>-172 |     | <b>30</b><br>vr             | 5:32<br>11:36<br>17:58<br>23:46 | -177<br>123<br>-160<br>140 |     |
|                            |                                 |     |                            |                             |                                 |                            |     | <b>31</b><br>za<br>VM 14:37 | 6:29<br>12:36<br>18:48          | -184<br>124<br>-168        |     |

# Eemshaven

## 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>       | 0:30  | 142 |      | <b>11</b>      | 1:44  |     | -107 | <b>21</b>       | 3:36  | 121 |      |
| zo             | 7:13  |     | -184 | wo             | 8:04  | 74  | -100 | za              | 10:06 |     | -153 |
|                | 13:05 | 124 |      |                | 14:24 |     | -100 |                 | 15:56 | 119 |      |
|                | 19:29 |     | -172 |                | 20:45 | 99  |      |                 | 22:26 |     | -164 |
| <b>2</b>       | 1:16  | 141 |      | <b>12</b>      | 3:26  |     | -124 | <b>22</b>       | 4:26  | 110 |      |
| ma             | 7:53  |     | -181 | do             | 9:24  | 88  | -119 | zo              | 10:40 |     | -142 |
|                | 13:45 | 124 |      |                | 15:45 |     | -119 | <i>EK 23:45</i> | 16:46 | 114 |      |
|                | 20:08 |     | -176 |                | 21:55 | 113 |      |                 | 23:16 |     | -155 |
| <b>3</b>       | 1:57  | 139 |      | <b>13</b>      | 4:26  |     | -144 | <b>23</b>       | 5:26  | 99  |      |
| di             | 8:28  |     | -177 | vr             | 10:35 | 103 | -136 | ma              | 11:24 |     | -129 |
|                | 14:15 | 125 |      |                | 16:46 |     | -136 |                 | 17:45 | 110 |      |
|                | 20:41 |     | -177 |                | 22:57 | 124 |      |                 |       |     |      |
| <b>4</b>       | 2:36  | 134 |      | <b>14</b>      | 5:17  |     | -158 | <b>24</b>       | 0:16  |     | -146 |
| wo             | 8:59  |     | -171 | za             | 11:26 | 113 | -149 | di              | 6:41  | 93  |      |
|                | 14:57 | 123 |      |                | 17:36 |     | -149 |                 | 12:40 |     | -120 |
|                | 21:11 |     | -174 |                | 23:36 | 131 |      |                 | 18:55 | 110 |      |
| <b>5</b>       | 3:06  | 124 |      | <b>15</b>      | 6:06  |     | -168 | <b>25</b>       | 1:29  |     | -146 |
| do             | 9:26  |     | -162 | zo             | 12:05 | 119 | -159 | wo              | 7:56  | 95  |      |
|                | 15:26 | 118 |      |                | 18:21 |     | -159 |                 | 14:05 |     | -122 |
|                | 21:36 |     | -165 |                |       |     |      |                 | 20:15 | 116 |      |
| <b>6</b>       | 3:45  | 110 |      | <b>16</b>      | 0:26  | 135 |      | <b>26</b>       | 2:56  |     | -156 |
| vr             | 9:51  |     | -152 | ma             | 6:49  |     | -175 | do              | 9:05  | 103 |      |
|                | 15:56 | 111 |      | <i>NM 3:57</i> | 12:46 | 123 |      |                 | 15:19 |     | -135 |
|                | 22:06 |     | -153 |                | 19:06 |     | -168 |                 | 21:30 | 126 |      |
| <b>7</b>       | 4:16  | 96  |      | <b>17</b>      | 0:56  | 138 |      | <b>27</b>       | 4:06  |     | -168 |
| za             | 10:21 |     | -140 | di             | 7:28  |     | -179 | vr              | 10:26 | 113 |      |
|                | 16:20 | 104 |      |                | 13:26 | 126 |      |                 | 16:32 |     | -149 |
|                | 22:45 |     | -140 |                | 19:46 |     | -176 |                 | 22:35 | 133 |      |
| <b>8</b>       | 4:35  | 84  |      | <b>18</b>      | 1:36  | 139 |      | <b>28</b>       | 5:11  |     | -177 |
| zo             | 10:56 |     | -128 | wo             | 8:08  |     | -179 | za              | 11:15 | 119 |      |
| <i>LK 9:18</i> | 17:16 | 96  |      |                | 14:01 | 127 |      |                 | 17:36 |     | -159 |
|                | 23:26 |     | -126 |                | 20:26 |     | -179 |                 | 23:25 | 135 |      |
| <b>9</b>       | 5:46  | 74  |      | <b>19</b>      | 2:05  | 136 |      | <b>29</b>       | 6:06  |     | -179 |
| ma             | 11:46 |     | -114 | do             | 8:49  |     | -174 | zo              | 12:05 | 120 |      |
|                | 18:04 | 90  |      |                | 14:36 | 126 |      |                 | 18:22 |     | -165 |
|                |       |     |      |                | 21:06 |     | -178 |                 |       |     |      |
| <b>10</b>      | 0:15  |     | -112 | <b>20</b>      | 2:45  | 130 |      | <b>30</b>       | 0:16  | 133 |      |
| di             | 6:44  | 69  |      | vr             | 9:26  |     | -164 | ma              | 6:46  |     | -175 |
|                | 12:40 |     | -101 |                | 15:16 | 123 |      | <i>VM 2:58</i>  | 12:35 | 121 |      |
|                | 19:36 | 90  |      |                | 21:42 |     | -172 |                 | 19:06 |     | -167 |

# Eemshaven

## Hoog- en laagwaterstanden en -tijdstippen

| Mei 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>di  | 0:45<br>7:25<br>13:15<br>19:42             | 131<br>124 | -171<br>-169 | <b>11</b><br>vr | 2:15<br>8:46<br>14:45<br>21:10     | 86<br>112  | -127<br>-116 | <b>21</b><br>ma | 4:26<br>10:36<br>16:40<br>23:16    | 109<br>128 | -147<br>-165 |
| <b>2</b><br>wo  | 1:26<br>7:56<br>13:46<br>20:15             | 129<br>128 | -166<br>-170 | <b>12</b><br>za | 3:30<br>9:56<br>15:56<br>22:10     | 100<br>123 | -145<br>-132 | <b>22</b><br>di | 5:26<br>11:26<br>EK 5:49<br>17:46  | 102<br>125 | -138         |
| <b>3</b><br>do  | 2:06<br>8:27<br>14:26<br>20:46             | 124<br>128 | -163<br>-167 | <b>13</b><br>zo | 4:30<br>10:46<br>16:56<br>23:07    | 112<br>130 | -160<br>-147 | <b>23</b><br>wo | 0:11<br>6:25<br>12:30<br>18:46     | 98<br>124  | -160<br>-132 |
| <b>4</b><br>vr  | 2:41<br>8:56<br>14:45<br>21:16             | 115<br>124 | -158<br>-160 | <b>14</b><br>ma | 5:26<br>11:35<br>17:46<br>23:51    | 121<br>135 | -169<br>-158 | <b>24</b><br>do | 1:16<br>7:41<br>13:40<br>19:56     | 99<br>125  | -158<br>-131 |
| <b>5</b><br>za  | 3:05<br>9:26<br>15:26<br>21:46             | 102<br>117 | -150<br>-150 | <b>15</b><br>di | 6:16<br>12:20<br>NM 13:48<br>18:37 | 126        | -174<br>-167 | <b>25</b><br>vr | 2:26<br>8:45<br>14:56<br>20:55     | 103<br>127 | -161<br>-137 |
| <b>6</b><br>zo  | 3:46<br>9:56<br>16:06<br>22:16             | 90<br>109  | -141<br>-140 | <b>16</b><br>wo | 0:36<br>7:01<br>13:05<br>19:26     | 136<br>129 | -176<br>-174 | <b>26</b><br>za | 3:37<br>9:50<br>16:06<br>22:06     | 110<br>129 | -165<br>-145 |
| <b>7</b><br>ma  | 4:26<br>10:26<br>16:40<br>22:55            | 80<br>103  | -133<br>-132 | <b>17</b><br>do | 1:16<br>7:46<br>13:40<br>20:12     | 135<br>131 | -176<br>-179 | <b>27</b><br>zo | 4:41<br>10:55<br>17:06<br>22:55    | 115<br>128 | -168<br>-152 |
| <b>8</b><br>di  | 5:16<br>11:06<br>LK 4:09<br>17:35<br>23:48 | 73<br>98   | -124<br>-124 | <b>18</b><br>vr | 2:06<br>8:32<br>14:26<br>20:56     | 131<br>131 | -171<br>-179 | <b>28</b><br>ma | 5:32<br>11:46<br>17:59<br>23:45    | 118<br>125 | -167<br>-157 |
| <b>9</b><br>wo  | 6:15<br>12:00<br>18:34                     | 70<br>96   | -114         | <b>19</b><br>za | 2:46<br>9:11<br>15:06<br>21:39     | 125<br>131 | -164<br>-177 | <b>29</b><br>di | 6:19<br>12:21<br>VM 16:20<br>18:41 | 122        | -163<br>-158 |
| <b>10</b><br>do | 0:56<br>7:36<br>13:16<br>20:05             | 74<br>101  | -119<br>-108 | <b>20</b><br>zo | 3:36<br>9:50<br>15:46<br>22:22     | 117<br>130 | -156<br>-172 | <b>30</b><br>wo | 0:14<br>6:56<br>12:55<br>19:21     | 122<br>126 | -158<br>-159 |
|                 |  |            |              |                 |                                    |            |              | <b>31</b><br>do | 1:06<br>7:31<br>13:26<br>19:56     | 120<br>131 | -156<br>-159 |

# Eemshaven

## Hoog- en laagwaterstanden en -tijdstippen

| Juni 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>vr                    | 1:35<br>7:56<br>13:56<br>20:22  | 116<br>133 | -155<br>-158 | <b>11</b><br>ma | 3:40<br>9:55<br>16:05<br>22:20  | -155<br>110<br>-143<br>130 |           | <b>21</b><br>do | 6:05<br>12:06<br>18:26          | 105<br>-143<br>134         |           |
| <b>2</b><br>za                    | 2:16<br>8:31<br>14:23<br>20:55  | 109<br>130 | -153<br>-153 | <b>12</b><br>di | 4:46<br>11:06<br>17:11<br>23:21 | -163<br>121<br>-154<br>135 |           | <b>22</b><br>vr | 0:51<br>7:05<br>13:05<br>19:15  | -161<br>102<br>-136<br>128 |           |
| <b>3</b><br>zo                    | 2:50<br>9:01<br>15:16<br>21:25  | 100<br>124 | -148<br>-146 | <b>13</b><br>wo | 5:41<br>11:56<br>18:11          | -167<br>129<br>-163        |           | <b>23</b><br>za | 1:50<br>8:16<br>14:16<br>20:25  | -155<br>101<br>-133<br>124 |           |
| <b>4</b><br>ma                    | 3:35<br>9:31<br>15:40<br>22:01  | 90<br>118  | -142<br>-140 | <b>14</b><br>do | 0:16<br>6:36<br>12:35<br>19:06  | 135<br>-168<br>134<br>-170 |           | <b>24</b><br>zo | 2:56<br>9:15<br>15:26<br>21:24  | -151<br>105<br>-135<br>121 |           |
| <b>5</b><br>di                    | 4:05<br>10:00<br>16:26<br>22:36 | 83<br>112  | -137<br>-136 | <b>15</b><br>vr | 1:06<br>7:26<br>13:20<br>19:56  | 133<br>-167<br>137<br>-177 |           | <b>25</b><br>ma | 3:55<br>10:25<br>16:30<br>22:36 | -150<br>111<br>-140<br>120 |           |
| <b>6</b><br>wo<br><i>LK 20:32</i> | 4:50<br>10:46<br>16:55<br>23:26 | 79<br>109  | -132<br>-133 | <b>16</b><br>za | 1:50<br>8:13<br>14:11<br>20:42  | 129<br>-166<br>139<br>-180 |           | <b>26</b><br>di | 4:55<br>11:16<br>17:26<br>23:26 | -150<br>118<br>-145<br>119 |           |
| <b>7</b><br>do                    | 5:35<br>11:36<br>17:44          | 77<br>107  | -126         | <b>17</b><br>zo | 2:46<br>8:59<br>14:55<br>21:32  | 123<br>-164<br>141<br>-181 |           | <b>27</b><br>wo | 5:46<br>11:56<br>18:19          | -149<br>124<br>-148        |           |
| <b>8</b><br>vr                    | 0:16<br>6:40<br>12:35<br>19:06  | 79<br>108  | -131<br>-121 | <b>18</b><br>ma | 3:36<br>9:42<br>15:45<br>22:16  | 118<br>-161<br>142<br>-181 |           | <b>28</b><br>do | 0:06<br>6:36<br>12:26<br>18:56  | 117<br>-147<br>130<br>-148 |           |
| <b>9</b><br>za                    | 1:19<br>7:44<br>13:46<br>20:04  | 85<br>113  | -134<br>-121 | <b>19</b><br>di | 4:20<br>10:29<br>16:30<br>23:02 | 114<br>-157<br>142<br>-176 |           | <b>29</b><br>vr | 0:34<br>7:07<br>13:07<br>19:36  | 114<br>-146<br>134<br>-148 |           |
| <b>10</b><br>zo                   | 2:35<br>9:06<br>15:06<br>21:26  | 97<br>121  | -143<br>-130 | <b>20</b><br>wo | 5:16<br>11:16<br>17:26<br>23:52 | 109<br>-151<br>139<br>-169 |           | <b>30</b><br>za | 1:15<br>7:41<br>13:36<br>20:06  | 112<br>-147<br>137<br>-148 |           |

# Eemshaven

## 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            | 1:45<br>8:10<br>14:04<br>20:41  | 108<br>136 | -147<br>-147 | <b>11</b><br>wo | 4:05<br>10:14<br>16:35<br>22:50 | 122<br>134 | -150<br>-147 | <b>21</b><br>za | 0:16<br>6:36<br>12:36<br>18:35  | 103<br>124 | -151<br>-134 |
| <b>2</b><br>ma            | 2:35<br>8:46<br>14:45<br>21:16  | 104<br>133 | -145<br>-144 | <b>12</b><br>do | 5:11<br>11:26<br>17:46<br>23:50 | 133<br>136 | -154<br>-156 | <b>22</b><br>zo | 1:16<br>7:26<br>13:30<br>19:45  | 99<br>115  | -137<br>-123 |
| <b>3</b><br>di            | 3:16<br>9:16<br>15:20<br>21:42  | 98<br>129  | -142<br>-141 | <b>13</b><br>vr | 6:16<br>12:26<br>18:52          | 140        | -156<br>-165 | <b>23</b><br>ma | 2:10<br>8:14<br>14:46<br>20:44  | 100<br>110 | -129<br>-119 |
| <b>4</b><br>wo            | 3:45<br>9:45<br>16:06<br>22:16  | 93<br>124  | -140<br>-139 | <b>14</b><br>za | 0:51<br>7:12<br>13:11<br>19:46  | 134<br>145 | -158<br>-173 | <b>24</b><br>di | 3:26<br>9:25<br>15:56<br>21:54  | 107<br>111 | -127<br>-124 |
| <b>5</b><br>do            | 4:26<br>10:20<br>16:25<br>22:56 | 89<br>121  | -138<br>-138 | <b>15</b><br>zo | 1:40<br>8:02<br>14:01<br>20:33  | 130<br>148 | -161<br>-180 | <b>25</b><br>wo | 4:14<br>10:46<br>17:06<br>23:06 | 118<br>114 | -131<br>-132 |
| <b>6</b><br>vr<br>LK 9:51 | 4:54<br>11:06<br>17:26<br>23:46 | 87<br>119  | -135<br>-137 | <b>16</b><br>ma | 2:36<br>8:48<br>14:46<br>21:16  | 126<br>150 | -164<br>-184 | <b>26</b><br>do | 5:15<br>11:31<br>17:56<br>23:50 | 128<br>115 | -136<br>-138 |
| <b>7</b><br>za            | 5:44<br>12:01<br>18:05          | 87<br>118  | -131         | <b>17</b><br>di | 3:20<br>9:32<br>15:31<br>22:03  | 123<br>152 | -165<br>-183 | <b>27</b><br>vr | 6:06<br>11:55<br>18:39          | 133        | -138<br>-141 |
| <b>8</b><br>zo            | 0:40<br>6:35<br>13:00<br>19:04  | 89<br>117  | -136<br>-127 | <b>18</b><br>wo | 4:11<br>10:12<br>16:16<br>22:43 | 120<br>150 | -164<br>-177 | <b>28</b><br>za | 0:30<br>6:49<br>12:47<br>19:16  | 114<br>137 | -139<br>-141 |
| <b>9</b><br>ma            | 1:46<br>7:54<br>14:09<br>20:24  | 96<br>120  | -136<br>-128 | <b>19</b><br>do | 4:55<br>10:56<br>17:05<br>23:29 | 115<br>145 | -158<br>-166 | <b>29</b><br>zo | 1:06<br>7:20<br>13:16<br>19:51  | 112<br>140 | -140<br>-143 |
| <b>10</b><br>di           | 3:06<br>9:26<br>15:31<br>21:46  | 109<br>128 | -142<br>-137 | <b>20</b><br>vr | 5:46<br>11:41<br>17:50          | 109<br>136 | -148         | <b>30</b><br>ma | 1:35<br>7:56<br>13:57<br>20:26  | 112<br>141 | -142<br>-144 |
|                           |                                 |            |              |                 |                                 |            |              | <b>31</b><br>di | 2:10<br>8:29<br>14:26<br>20:59  | 112<br>141 | -144<br>-145 |

# Eemshaven

## Hoog- en laagwaterstanden en -tijdstippen

| Augustus 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>wo             | 2:45<br>8:55<br>15:00<br>21:26  | 110<br>139 | -143<br>-142 | <b>11</b><br>za<br>NM 11:58 | 5:56<br>12:01<br>18:36          | -145<br>148<br>-162        |     | <b>21</b><br>di             | 1:25<br>7:36<br>13:55<br>20:05  | 98<br>98   | -103<br>-100 |
| <b>2</b><br>do             | 3:26<br>9:31<br>15:35<br>22:06  | 106<br>135 | -142<br>-139 | <b>12</b><br>zo             | 0:35<br>6:58<br>12:56<br>19:31  | 136<br>-152<br>152<br>-172 |     | <b>22</b><br>wo             | 2:36<br>8:34<br>15:26<br>21:24  | 104<br>101 | -101<br>-105 |
| <b>3</b><br>vr             | 3:56<br>10:06<br>16:06<br>22:36 | 102<br>131 | -140<br>-137 | <b>13</b><br>ma             | 1:26<br>7:46<br>13:41<br>20:15  | 133<br>-158<br>155<br>-178 |     | <b>23</b><br>do             | 3:56<br>10:05<br>16:30<br>22:46 | 117<br>110 | -110<br>-119 |
| <b>4</b><br>za<br>LK 20:18 | 4:25<br>10:40<br>16:46<br>23:10 | 99<br>127  | -138<br>-135 | <b>14</b><br>di             | 2:16<br>8:31<br>14:26<br>21:01  | 130<br>-163<br>156<br>-179 |     | <b>24</b><br>vr             | 4:56<br>10:54<br>17:26<br>23:36 | 129<br>116 | -122<br>-130 |
| <b>5</b><br>zo             | 5:10<br>11:36<br>17:36          | 98<br>123  | -133         | <b>15</b><br>wo             | 2:54<br>9:13<br>15:16<br>21:41  | 127<br>-166<br>155<br>-176 |     | <b>25</b><br>za             | 5:40<br>11:46<br>18:16          | 137        | -130<br>-135 |
| <b>6</b><br>ma             | 0:06<br>6:06<br>12:26<br>18:30  | 97<br>119  | -130<br>-127 | <b>16</b><br>do             | 3:45<br>9:51<br>15:50<br>22:19  | 124<br>-164<br>151<br>-166 |     | <b>26</b><br>zo<br>VM 13:56 | 0:16<br>6:22<br>12:20<br>18:50  | 117<br>140 | -133<br>-138 |
| <b>7</b><br>di             | 1:05<br>7:04<br>13:36<br>19:55  | 99<br>117  | -124<br>-122 | <b>17</b><br>vr             | 4:14<br>10:29<br>16:24<br>22:55 | 118<br>-157<br>141<br>-152 |     | <b>27</b><br>ma             | 0:35<br>7:01<br>12:56<br>19:26  | 117<br>142 | -135<br>-140 |
| <b>8</b><br>wo             | 2:14<br>8:46<br>14:55<br>21:15  | 109<br>123 | -123<br>-127 | <b>18</b><br>za<br>EK 9:49  | 4:55<br>11:06<br>17:05<br>23:30 | 111<br>-144<br>128<br>-135 |     | <b>28</b><br>di             | 1:16<br>7:39<br>13:31<br>20:02  | 119<br>145 | -139<br>-144 |
| <b>9</b><br>do             | 3:41<br>9:44<br>16:16<br>22:37  | 124<br>131 | -131<br>-138 | <b>19</b><br>zo             | 5:46<br>11:45<br>18:06          | 104<br>-128<br>115         |     | <b>29</b><br>wo             | 1:50<br>8:16<br>14:06<br>20:36  | 121<br>146 | -142<br>-145 |
| <b>10</b><br>vr            | 4:56<br>11:07<br>17:36<br>23:36 | 138<br>136 | -138<br>-150 | <b>20</b><br>ma             | 0:16<br>6:36<br>12:40<br>19:06  | -117<br>-111<br>103        |     | <b>30</b><br>do             | 2:26<br>8:42<br>14:36<br>21:12  | 121<br>145 | -144<br>-143 |
|                            |                                 |            |              |                             |                                 |                            |     | <b>31</b><br>vr             | 2:56<br>9:16<br>15:06<br>21:36  | 118<br>141 | -142<br>-137 |

Referentievlak: NAP  
LAT = NAP-192 cm

Nederlandse tijd  
Cursief gedrukte tijdstippen zijn in ZOMERTIJD



# Eemshaven

## Hoog- en laagwaterstanden en -tijdstippen

| September 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>za                    | 3:26<br>9:49<br>15:46<br>22:11  | 114<br>135 | -139<br>-132 | <b>11</b><br>di                   | 1:16<br>7:30<br>13:16<br>19:56  | 135<br>157 | -153<br>-169 | <b>21</b><br>vr                   | 3:15<br>9:14<br>15:55<br>22:04  | -89<br>113<br>104          |     |
| <b>2</b><br>zo                    | 3:55<br>10:26<br>16:21<br>22:34 | 110<br>129 | -135<br>-126 | <b>12</b><br>wo                   | 1:55<br>8:11<br>14:00<br>20:38  | 133<br>156 | -158<br>-166 | <b>22</b><br>za                   | 4:16<br>10:35<br>16:56<br>23:06 | -106<br>128<br>116         |     |
| <b>3</b><br>ma<br><i>LK 4:37</i>  | 4:35<br>11:06<br>17:05<br>23:36 | 107<br>121 | -130<br>-118 | <b>13</b><br>do                   | 2:24<br>8:48<br>14:47<br>21:13  | 130<br>152 | -160<br>-160 | <b>23</b><br>zo                   | 5:16<br>11:21<br>17:35<br>23:45 | -119<br>138<br>121         |     |
| <b>4</b><br>di                    | 5:14<br>11:56<br>18:05          | 104<br>113 | -121         | <b>14</b><br>vr                   | 3:05<br>9:25<br>15:20<br>21:45  | 127<br>145 | -158<br>-149 | <b>24</b><br>ma                   | 5:57<br>11:56<br>18:21          | -126<br>142<br>-136        |     |
| <b>5</b><br>wo                    | 0:30<br>6:34<br>13:16<br>19:24  | 103<br>109 | -108<br>-113 | <b>15</b><br>za                   | 3:46<br>9:59<br>16:06<br>22:16  | 122<br>132 | -149<br>-135 | <b>25</b><br>di<br><i>VM 4:52</i> | 0:20<br>6:36<br>12:36<br>19:02  | 124<br>-131<br>144<br>-140 |     |
| <b>6</b><br>do                    | 1:56<br>8:04<br>14:40<br>21:06  | 111<br>117 | -103<br>-118 | <b>16</b><br>zo                   | 4:25<br>10:31<br>16:36<br>22:46 | 115<br>118 | -136<br>-120 | <b>26</b><br>wo                   | 0:45<br>7:16<br>12:54<br>19:38  | 126<br>-136<br>146<br>-144 |     |
| <b>7</b><br>vr                    | 3:16<br>9:24<br>16:00<br>22:21  | 127<br>129 | -112<br>-133 | <b>17</b><br>ma<br><i>EK 1:15</i> | 4:44<br>11:05<br>17:15<br>23:19 | 108<br>104 | -120<br>-105 | <b>27</b><br>do                   | 1:31<br>7:46<br>13:36<br>20:12  | 129<br>-141<br>148<br>-145 |     |
| <b>8</b><br>za                    | 4:36<br>10:47<br>17:16<br>23:25 | 143<br>136 | -125<br>-148 | <b>18</b><br>di                   | 5:46<br>11:56<br>18:16          | 102<br>92  | -102         | <b>28</b><br>vr                   | 2:05<br>8:26<br>14:05<br>20:46  | 129<br>-143<br>147<br>-141 |     |
| <b>9</b><br>zo<br><i>NM 20:01</i> | 5:46<br>11:40<br>18:21          | 153        | -137<br>-161 | <b>19</b><br>wo                   | 0:10<br>6:46<br>12:44<br>19:20  | 99<br>87   | -89<br>-86   | <b>29</b><br>za                   | 2:25<br>8:59<br>14:40<br>21:22  | 128<br>-142<br>143<br>-134 |     |
| <b>10</b><br>ma                   | 0:26<br>6:38<br>12:30<br>19:13  | 137<br>157 | -147<br>-167 | <b>20</b><br>do                   | 1:35<br>7:55<br>14:35<br>20:44  | 102<br>91  | -78<br>-88   | <b>30</b><br>zo                   | 3:05<br>9:25<br>15:15<br>21:51  | 124<br>-137<br>135<br>-126 |     |

# Eemshaven

## 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                    | 3:24<br>10:06<br>16:00<br>22:26 | 120<br>126 | -132<br>-117 | <b>11</b><br>do                    | 1:26<br>7:46<br>13:30<br>20:13  | 134<br>151 | -150<br>-150 | <b>21</b><br>zo                    | 3:36<br>9:46<br>16:05<br>22:20  | -90<br>123<br>112          |           |
| <b>2</b><br>di<br><i>LK 11:45</i> | 4:15<br>10:46<br>16:55<br>23:06 | 116<br>115 | -125<br>-107 | <b>12</b><br>vr                    | 2:00<br>8:26<br>14:04<br>20:46  | 134<br>145 | -151<br>-143 | <b>22</b><br>ma                    | 4:31<br>10:25<br>16:59<br>23:05 | -108<br>134<br>122         |           |
| <b>3</b><br>wo                    | 5:16<br>11:46<br>18:06          | 111<br>105 | -115         | <b>13</b><br>za                    | 2:24<br>9:02<br>14:45<br>21:16  | 132<br>136 | -147<br>-135 | <b>23</b><br>di                    | 5:19<br>11:26<br>17:46<br>23:56 | -120<br>141<br>128         |           |
| <b>4</b><br>do                    | 0:10<br>6:36<br>12:55<br>19:15  | 109<br>103 | -95<br>-108  | <b>14</b><br>zo                    | 2:55<br>9:26<br>15:26<br>21:46  | 128<br>123 | -139<br>-124 | <b>24</b><br>wo<br><i>VM 18:45</i> | 6:00<br>11:55<br>18:26          | -128<br>145<br>-140        |           |
| <b>5</b><br>vr                    | 1:36<br>7:45<br>14:25<br>20:56  | 116<br>113 | -90<br>-115  | <b>15</b><br>ma                    | 3:35<br>9:58<br>15:45<br>22:06  | 122<br>108 | -128<br>-113 | <b>25</b><br>do                    | 0:26<br>6:46<br>12:36<br>19:09  | 132<br>147<br>-144         |           |
| <b>6</b><br>za                    | 3:05<br>9:21<br>15:45<br>22:00  | 132<br>126 | -102<br>-132 | <b>16</b><br>di<br><i>EK 20:02</i> | 4:10<br>10:30<br>16:24<br>22:40 | 115<br>95  | -114<br>-101 | <b>26</b><br>vr                    | 1:00<br>7:26<br>13:10<br>19:46  | 135<br>148<br>-144         |           |
| <b>7</b><br>zo                    | 4:21<br>10:25<br>17:06<br>23:06 | 146<br>134 | -119<br>-147 | <b>17</b><br>wo                    | 4:55<br>11:16<br>17:14<br>23:19 | 108<br>85  | -99<br>-88   | <b>27</b><br>za                    | 1:36<br>8:06<br>13:46<br>20:26  | 136<br>146<br>-144<br>-140 |           |
| <b>8</b><br>ma                    | 5:26<br>11:26<br>18:01          | 153        | -132<br>-156 | <b>18</b><br>do                    | 5:55<br>12:06<br>18:35          | 102<br>80  | -85          | <b>28</b><br>zo                    | 2:00<br>7:41<br>13:20<br>20:02  | 136<br>141<br>-133         |           |
| <b>9</b><br>di<br><i>NM 5:47</i>  | 0:06<br>6:21<br>12:06<br>18:48  | 136<br>155 | -142<br>-158 | <b>19</b><br>vr                    | 0:15<br>7:10<br>13:30<br>19:55  | 102<br>84  | -74<br>-79   | <b>29</b><br>ma                    | 1:35<br>8:22<br>13:55<br>20:30  | 134<br>132<br>-124         |           |
| <b>10</b><br>wo                   | 0:46<br>7:06<br>12:57<br>19:33  | 135<br>153 | -147<br>-155 | <b>20</b><br>za                    | 2:04<br>8:30<br>15:06<br>21:15  | 110<br>97  | -72<br>-94   | <b>30</b><br>di                    | 2:15<br>8:59<br>14:50<br>21:16  | 131<br>122<br>-114         |           |
|                                   |                                 |            |              |                                    |                                 |            |              | <b>31</b><br>wo<br><i>LK 17:40</i> | 3:05<br>9:46<br>15:50<br>22:01  | 126<br>111<br>-104         |           |

# Eemshaven

## 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             | 4:05<br>10:41<br>17:00<br>23:07 | 121<br>103 | -117<br>-93  | <b>11</b><br>zo             | 0:55<br>7:36<br>13:15<br>19:46  | 139<br>128 | -139<br>-128 | <b>21</b><br>wo            | 3:31<br>9:46<br>16:01<br>22:16  | 137<br>128 | -115<br>-135 |
| <b>2</b><br>vr             | 5:26<br>11:56<br>18:25          | 119<br>102 | -113         | <b>12</b><br>ma             | 1:24<br>8:00<br>13:56<br>20:06  | 136<br>116 | -133<br>-122 | <b>22</b><br>do            | 4:20<br>10:26<br>16:46<br>22:56 | 143<br>135 | -127<br>-141 |
| <b>3</b><br>za             | 0:20<br>6:46<br>13:09<br>19:36  | 124<br>110 | -91<br>-121  | <b>13</b><br>di             | 2:05<br>8:30<br>14:25<br>20:36  | 130<br>103 | -124<br>-114 | <b>23</b><br>vr<br>VM 6:39 | 5:16<br>11:06<br>17:36<br>23:24 | 146<br>138 | -136<br>-144 |
| <b>4</b><br>zo             | 1:46<br>7:45<br>14:31<br>20:46  | 134<br>121 | -101<br>-134 | <b>14</b><br>wo             | 2:46<br>9:06<br>14:54<br>21:11  | 122<br>92  | -113<br>-106 | <b>24</b><br>za            | 5:56<br>11:55<br>18:15          | 145        | -143<br>-144 |
| <b>5</b><br>ma             | 2:56<br>9:00<br>15:37<br>21:35  | 144<br>128 | -116<br>-143 | <b>15</b><br>do<br>EK 15:54 | 3:26<br>9:46<br>15:56<br>21:51  | 115<br>84  | -103<br>-97  | <b>25</b><br>zo            | 0:10<br>6:46<br>12:35<br>19:06  | 141<br>142 | -147<br>-141 |
| <b>6</b><br>di             | 4:00<br>9:56<br>16:36<br>22:36  | 148<br>132 | -128<br>-148 | <b>16</b><br>vr             | 4:04<br>10:26<br>16:45<br>22:46 | 109<br>80  | -94<br>-87   | <b>26</b><br>ma            | 0:35<br>7:26<br>13:10<br>19:42  | 141<br>137 | -149<br>-136 |
| <b>7</b><br>wo<br>NM 17:02 | 4:59<br>10:40<br>17:26<br>23:26 | 148<br>133 | -136<br>-146 | <b>17</b><br>za             | 5:10<br>11:25<br>17:54<br>23:46 | 106<br>81  | -88<br>-80   | <b>27</b><br>di            | 1:20<br>8:11<br>13:55<br>20:26  | 142<br>129 | -146<br>-129 |
| <b>8</b><br>do             | 5:42<br>11:26<br>18:08<br>23:56 | 145<br>135 | -140<br>-142 | <b>18</b><br>zo             | 6:36<br>12:44<br>19:05          | 108<br>90  | -91          | <b>28</b><br>wo            | 2:16<br>8:56<br>14:57<br>21:12  | 140<br>120 | -142<br>-122 |
| <b>9</b><br>vr             | 6:26<br>11:54<br>18:42          | 142        | -141<br>-137 | <b>19</b><br>ma             | 1:15<br>7:46<br>14:05<br>20:15  | 117<br>104 | -83<br>-107  | <b>29</b><br>do            | 2:54<br>9:42<br>15:45<br>21:56  | 137<br>112 | -137<br>-114 |
| <b>10</b><br>za            | 0:26<br>7:06<br>12:40<br>19:16  | 138<br>137 | -141<br>-133 | <b>20</b><br>di             | 2:35<br>8:45<br>15:06<br>21:25  | 128<br>118 | -99<br>-123  | <b>30</b><br>vr<br>LK 1:19 | 4:00<br>10:36<br>16:50<br>22:56 | 134<br>106 | -131<br>-107 |

# Eemshaven

## Hoog- en laagwaterstanden en -tijdstippen

| December 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>za            | 5:06<br>11:35<br>17:55          | 131<br>104 | -127         | <b>11</b><br>di             | 1:10<br>7:46<br>13:30<br>19:40  | 142<br>113 | -132<br>-127 | <b>21</b><br>vr             | 3:46<br>9:57<br>16:11<br>22:25  | 138<br>134 | -129<br>-142 |
| <b>2</b><br>zo            | 0:06<br>6:16<br>12:45<br>19:15  | 130<br>106 | -103<br>-128 | <b>12</b><br>wo             | 1:34<br>8:16<br>13:55<br>20:15  | 136<br>103 | -126<br>-122 | <b>22</b><br>za<br>VM 18:49 | 4:35<br>10:34<br>17:07<br>23:15 | 142<br>140 | -140<br>-145 |
| <b>3</b><br>ma            | 1:15<br>7:25<br>13:56<br>20:05  | 132<br>112 | -107<br>-132 | <b>13</b><br>do             | 2:20<br>8:46<br>14:34<br>20:46  | 130<br>95  | -119<br>-117 | <b>23</b><br>zo             | 5:36<br>11:30<br>17:56<br>23:56 | 142<br>144 | -148<br>-146 |
| <b>4</b><br>di            | 2:26<br>8:24<br>15:06<br>21:21  | 135<br>120 | -115<br>-136 | <b>14</b><br>vr             | 2:45<br>9:15<br>15:20<br>21:26  | 123<br>90  | -114<br>-113 | <b>24</b><br>ma             | 6:32<br>12:25<br>18:47          | 138        | -154<br>-145 |
| <b>5</b><br>wo            | 3:35<br>9:36<br>16:06<br>22:16  | 137<br>125 | -124<br>-138 | <b>15</b><br>za<br>EK 12:49 | 3:24<br>9:56<br>15:54<br>22:05  | 118<br>86  | -110<br>-108 | <b>25</b><br>di             | 0:36<br>7:16<br>13:05<br>19:36  | 146<br>133 | -158<br>-144 |
| <b>6</b><br>do            | 4:36<br>10:26<br>16:56<br>22:44 | 136<br>130 | -131<br>-137 | <b>16</b><br>zo             | 4:20<br>10:46<br>16:54<br>23:06 | 115<br>85  | -107<br>-102 | <b>26</b><br>wo             | 1:20<br>8:03<br>13:56<br>20:15  | 148<br>128 | -161<br>-143 |
| <b>7</b><br>vr<br>NM 8:20 | 5:21<br>10:54<br>17:42<br>23:25 | 134<br>135 | -136<br>-134 | <b>17</b><br>ma             | 5:15<br>11:46<br>18:04          | 113<br>88  | -106         | <b>27</b><br>do             | 2:11<br>8:52<br>14:46<br>21:02  | 149<br>122 | -160<br>-141 |
| <b>8</b><br>za            | 6:06<br>11:40<br>18:16<br>23:55 | 132<br>140 | -137<br>-131 | <b>18</b><br>di             | 0:05<br>6:24<br>13:06<br>19:25  | 114<br>97  | -99<br>-110  | <b>28</b><br>vr             | 2:56<br>9:36<br>15:46<br>21:46  | 148<br>116 | -157<br>-136 |
| <b>9</b><br>zo            | 6:41<br>12:15<br>18:46          | 128        | -137<br>-130 | <b>19</b><br>wo             | 1:25<br>7:35<br>14:10<br>20:36  | 120<br>110 | -103<br>-122 | <b>29</b><br>za<br>LK 10:34 | 3:45<br>10:26<br>16:36<br>22:36 | 144<br>110 | -150<br>-129 |
| <b>10</b><br>ma           | 0:24<br>7:10<br>12:44<br>19:16  | 143<br>121 | -136<br>-129 | <b>20</b><br>do             | 2:36<br>8:44<br>15:16<br>21:30  | 130<br>124 | -116<br>-134 | <b>30</b><br>zo             | 4:46<br>11:16<br>17:30<br>23:36 | 138<br>105 | -141<br>-121 |
|                           |                                 |            |              |                             |                                 |            |              | <b>31</b><br>ma             | 5:35<br>12:16<br>18:36          | 130<br>101 | -132         |