

**МИНИСТЕРСТВО ПРИРОДНЫХ РЕСУРСОВ И ЭКОЛОГИИ  
РОССИЙСКОЙ ФЕДЕРАЦИИ**

**Федеральная служба по гидрометеорологии и  
мониторингу окружающей среды**

**ФЕДЕРАЛЬНОЕ ГОСУДАРСТВЕННОЕ БЮДЖЕТНОЕ УЧРЕЖДЕНИЕ  
«КОЛЫМСКОЕ УПРАВЛЕНИЕ ПО ГИДРОМЕТЕОРОЛОГИИ И МОНИТОРИНГУ  
ОКРУЖАЮЩЕЙ СРЕДЫ»  
(ФГБУ «Колымское УГМС»)**

## **КОНСУЛЬТАЦИИ О ПРИЛИВАХ**

**2023 год**

**бухта Нагаева**



**МАГАДАН  
2022 г.**

## СОДЕРЖАНИЕ ТАБЛИЦ

В данных таблицах приводится время наступления и высоты полных (ПВ) и малых (МВ) вод в бухте Нагаева на каждый день 2023 года. Время наступления полных и малых вод указывается по местному времени.

Высоты полных и малых вод даны в метрах над нулем глубин, т.е. для определения фактической глубины места необходимо к глубине, указанной на карте, прибавить величину прилива, определяемую из данных таблиц.

### Поправки по времени для дополнительных пунктов

| Название пункта    | Поправки времени       |                       |
|--------------------|------------------------|-----------------------|
|                    | Полная вода (час. мин) | Малая вода (час. мин) |
| Бухта Гертнера     | - 0.11                 | - 0.11                |
| р. Ола, устье      | + 0.10                 | + 0.10                |
| Залив Одян         | - 0.12                 | - 0.07                |
| о. Завьялова       | - 0.14                 | - 0.09                |
| Армань             | + 0.18                 | + 0.18                |
| р. Яна (устье)     | + 0.19                 | + 0.19                |
| р. Тауй (устье)    | + 0.20                 | + 0.20                |
| Мотыклейский залив | + 0.28                 | + 0.33                |

# ВРЕМЯ И ВЫСОТЫ ПОЛНЫХ И МАЛЫХ ВОД

бухта НАГАЕВА

ЯНВАРЬ 2023 год

время магаданское

| число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |  | число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |
|-------|-------------|--------|------------|--------|--|-------|-------------|--------|------------|--------|
|       | время       | высота | время      | высота |  |       | время       | высота | время      | высота |
| 1     | 03:41       | 3.7    | 09:37      | 1.8    |  | 16    | 15:40       | 4.0    | 22:01      | 1.8    |
| 1     | 16:10       | 4.0    | 22:47      | 1.6    |  | 17    | 04:21       | 3.4    | 09:43      | 2.1    |
| 2     | 05:09       | 3.6    | 10:45      | 2.1    |  | 17    | 16:28       | 4.0    | 23:15      | 1.6    |
| 2     | 17:06       | 4.1    | -          | -      |  | 18    | 05:56       | 3.4    | 10:48      | 2.4    |
| 3     | -           | -      | 00:04      | 1.3    |  | 18    | 17:20       | 4.0    | -          | -      |
| 3     | 06:36       | 3.6    | 11:56      | 2.4    |  | 19    | -           | -      | 00:27      | 1.3    |
| 3     | 18:02       | 4.2    | -          | -      |  | 19    | 07:25       | 3.5    | 12:03      | 2.7    |
| 4     | -           | -      | 01:12      | 1.1    |  | 19    | 18:16       | 4.1    | -          | -      |
| 4     | 07:52       | 3.7    | 13:05      | 2.6    |  | 20    | -           | -      | 01:32      | 1.0    |
| 4     | 18:58       | 4.3    | -          | -      |  | 20    | 08:37       | 3.8    | 13:18      | 2.8    |
| 5     | -           | -      | 02:10      | 0.9    |  | 20    | 19:13       | 4.3    | -          | -      |
| 5     | 08:55       | 3.9    | 14:06      | 2.7    |  | 21    | -           | -      | 02:28      | 0.6    |
| 5     | 19:51       | 4.4    | -          | -      |  | 21    | 09:31       | 4.0    | 14:22      | 2.8    |
| 6     | -           | -      | 03:01      | 0.7    |  | 21    | 20:08       | 4.5    | -          | -      |
| 6     | 09:45       | 4.0    | 14:57      | 2.7    |  | 22    | -           | -      | 03:16      | 0.4    |
| 6     | 20:40       | 4.5    | -          | -      |  | 22    | 10:15       | 4.2    | 15:12      | 2.7    |
| 7     | -           | -      | 03:44      | 0.7    |  | 22    | 20:59       | 4.7    | -          | -      |
| 7     | 10:26       | 4.1    | 15:39      | 2.6    |  | 23    | -           | -      | 03:59      | 0.2    |
| 7     | 21:22       | 4.6    | -          | -      |  | 23    | 10:51       | 4.3    | 15:54      | 2.4    |
| 8     | -           | -      | 04:20      | 0.7    |  | 23    | 21:48       | 4.8    | -          | -      |
| 8     | 11:01       | 4.2    | 16:13      | 2.6    |  | 24    | -           | -      | 04:39      | 0.1    |
| 8     | 21:59       | 4.6    | -          | -      |  | 24    | 11:23       | 4.3    | 16:33      | 2.2    |
| 9     | -           | -      | 04:50      | 0.7    |  | 24    | 22:35       | 4.9    | -          | -      |
| 9     | 11:31       | 4.2    | 16:42      | 2.5    |  | 25    | -           | -      | 05:17      | 0.2    |
| 9     | 22:34       | 4.5    | -          | -      |  | 25    | 11:55       | 4.3    | 17:13      | 1.9    |
| 10    | -           | -      | 05:16      | 0.7    |  | 25    | 23:21       | 4.8    | -          | -      |
| 10    | 12:01       | 4.2    | 17:11      | 2.4    |  | 26    | -           | -      | 05:54      | 0.4    |
| 10    | 23:05       | 4.4    | -          | -      |  | 26    | 12:26       | 4.3    | 17:56      | 1.6    |
| 11    | -           | -      | 05:42      | 0.8    |  | 27    | 00:09       | 4.6    | 06:31      | 0.7    |
| 11    | 12:29       | 4.1    | 17:42      | 2.3    |  | 27    | 13:01       | 4.2    | 18:44      | 1.5    |
| 11    | 23:39       | 4.3    | -          | -      |  | 28    | 01:01       | 4.3    | 07:11      | 1.1    |
| 12    | -           | -      | 06:09      | 0.8    |  | 28    | 13:39       | 4.2    | 19:38      | 1.4    |
| 12    | 13:00       | 4.1    | 18:18      | 2.2    |  | 29    | 02:00       | 4.0    | 07:53      | 1.6    |
| 13    | 00:15       | 4.1    | 06:41      | 1.0    |  | 29    | 14:21       | 4.2    | 20:42      | 1.4    |
| 13    | 13:34       | 4.0    | 19:01      | 2.2    |  | 30    | 03:10       | 3.7    | 08:40      | 2.0    |
| 14    | 00:58       | 3.9    | 07:17      | 1.2    |  | 30    | 15:11       | 4.1    | 21:59      | 1.4    |
| 14    | 14:12       | 4.0    | 19:53      | 2.1    |  | 31    | 04:34       | 3.5    | 09:37      | 2.4    |
| 15    | 01:52       | 3.7    | 08:00      | 1.4    |  | 31    | 16:10       | 4.1    | 23:26      | 1.3    |
| 15    | 14:54       | 4.0    | 20:53      | 2.0    |  |       |             |        |            |        |
| 16    | 02:59       | 3.5    | 08:48      | 1.7    |  |       |             |        |            |        |

Прим.: не использовать для навигации и строительства



# ВРЕМЯ И ВЫСОТЫ ПОЛНЫХ И МАЛЫХ ВОД

бухта НАГАЕВА

ФЕВРАЛЬ 2023 год

время магаданское

| число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |  | число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |
|-------|-------------|--------|------------|--------|--|-------|-------------|--------|------------|--------|
|       | время       | высота | время      | высота |  |       | время       | высота | время      | высота |
| 1     | 06:10       | 3.4    | 10:52      | 2.6    |  | 17    | 07:19       | 3.4    | 11:24      | 2.9    |
| 1     | 17:17       | 4.1    | -          | -      |  | 17    | 17:39       | 4.0    | -          | -      |
| 2     | -           | -      | 00:48      | 1.2    |  | 18    | -           | -      | 01:15      | 0.9    |
| 2     | 07:36       | 3.5    | 12:30      | 2.8    |  | 18    | 08:30       | 3.7    | 13:10      | 2.9    |
| 2     | 18:28       | 4.2    | -          | -      |  | 18    | 18:54       | 4.1    | -          | -      |
| 3     | -           | -      | 01:56      | 1.0    |  | 19    | -           | -      | 02:18      | 0.6    |
| 3     | 08:44       | 3.7    | 13:52      | 2.7    |  | 19    | 09:18       | 3.9    | 14:20      | 2.7    |
| 3     | 19:33       | 4.2    | -          | -      |  | 19    | 20:01       | 4.3    | -          | -      |
| 4     | -           | -      | 02:51      | 0.9    |  | 20    | -           | -      | 03:08      | 0.4    |
| 4     | 09:32       | 3.9    | 14:52      | 2.6    |  | 20    | 09:56       | 4.0    | 15:08      | 2.3    |
| 4     | 20:30       | 4.3    | -          | -      |  | 20    | 20:58       | 4.6    | -          | -      |
| 5     | -           | -      | 03:35      | 0.8    |  | 21    | -           | -      | 03:51      | 0.3    |
| 5     | 10:11       | 4.0    | 15:37      | 2.5    |  | 21    | 10:26       | 4.1    | 15:47      | 1.9    |
| 5     | 21:15       | 4.4    | -          | -      |  | 21    | 21:49       | 4.7    | -          | -      |
| 6     | -           | -      | 04:09      | 0.7    |  | 22    | -           | -      | 04:28      | 0.3    |
| 6     | 10:43       | 4.1    | 16:10      | 2.3    |  | 22    | 10:55       | 4.2    | 16:23      | 1.6    |
| 6     | 21:53       | 4.4    | -          | -      |  | 22    | 22:35       | 4.8    | -          | -      |
| 7     | -           | -      | 04:37      | 0.7    |  | 23    | -           | -      | 05:01      | 0.5    |
| 7     | 11:09       | 4.2    | 16:37      | 2.2    |  | 23    | 11:21       | 4.3    | 17:01      | 1.2    |
| 7     | 22:27       | 4.4    | -          | -      |  | 23    | 23:18       | 4.8    | -          | -      |
| 8     | -           | -      | 05:00      | 0.7    |  | 24    | -           | -      | 05:32      | 0.7    |
| 8     | 11:34       | 4.2    | 17:01      | 2.0    |  | 24    | 11:49       | 4.3    | 17:39      | 1.0    |
| 8     | 22:57       | 4.4    | -          | -      |  | 25    | 00:01       | 4.6    | 06:04      | 1.0    |
| 9     | -           | -      | 05:21      | 0.7    |  | 25    | 12:19       | 4.4    | 18:20      | 0.9    |
| 9     | 11:58       | 4.2    | 17:25      | 1.9    |  | 26    | 00:48       | 4.3    | 06:36      | 1.4    |
| 9     | 23:28       | 4.3    | -          | -      |  | 26    | 12:53       | 4.4    | 19:08      | 1.0    |
| 10    | -           | -      | 05:45      | 0.8    |  | 27    | 01:39       | 4.0    | 07:11      | 1.8    |
| 10    | 12:22       | 4.2    | 17:56      | 1.8    |  | 27    | 13:33       | 4.3    | 20:04      | 1.1    |
| 11    | 00:02       | 4.2    | 06:12      | 0.9    |  | 28    | 02:40       | 3.6    | 07:51      | 2.1    |
| 11    | 12:49       | 4.2    | 18:30      | 1.7    |  | 28    | 14:20       | 4.2    | 21:13      | 1.3    |
| 12    | 00:42       | 4.0    | 06:44      | 1.2    |  |       |             |        |            |        |
| 12    | 13:19       | 4.1    | 19:13      | 1.6    |  |       |             |        |            |        |
| 13    | 01:29       | 3.8    | 07:19      | 1.5    |  |       |             |        |            |        |
| 13    | 13:54       | 4.1    | 20:05      | 1.5    |  |       |             |        |            |        |
| 14    | 02:30       | 3.6    | 08:00      | 1.9    |  |       |             |        |            |        |
| 14    | 14:34       | 4.0    | 21:08      | 1.5    |  |       |             |        |            |        |
| 15    | 03:51       | 3.4    | 08:49      | 2.3    |  |       |             |        |            |        |
| 15    | 15:23       | 4.0    | 22:25      | 1.4    |  |       |             |        |            |        |
| 16    | 05:36       | 3.3    | 09:52      | 2.7    |  |       |             |        |            |        |
| 16    | 16:24       | 4.0    | 23:55      | 1.2    |  |       |             |        |            |        |

Прим.: не использовать для навигации и строительства



# ВРЕМЯ И ВЫСОТЫ ПОЛНЫХ И МАЛЫХ ВОД

бухта НАГАЕВА

МАРТ 2023 год

время магаданское

| число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |  | число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |
|-------|-------------|--------|------------|--------|--|-------|-------------|--------|------------|--------|
|       | время       | высота | время      | высота |  |       | время       | высота | время      | высота |
| 1     | 04:00       | 3.3    | 08:41      | 2.5    |  | 17    | 05:27       | 3.3    | 09:22      | 2.8    |
| 1     | 15:20       | 4.0    | 22:43      | 1.4    |  | 17    | 15:46       | 3.8    | 23:29      | 1.1    |
| 2     | 05:41       | 3.3    | 10:00      | 2.7    |  | 18    | 07:05       | 3.4    | 11:24      | 2.9    |
| 2     | 16:38       | 3.9    | -          | -      |  | 18    | 17:22       | 3.8    | -          | -      |
| 3     | -           | -      | 00:21      | 1.4    |  | 19    | -           | -      | 00:58      | 1.0    |
| 3     | 07:13       | 3.4    | 12:13      | 2.8    |  | 19    | 08:05       | 3.6    | 13:14      | 2.7    |
| 3     | 18:02       | 3.9    | -          | -      |  | 19    | 18:50       | 4.0    | -          | -      |
| 4     | -           | -      | 01:35      | 1.2    |  | 20    | -           | -      | 02:02      | 0.8    |
| 4     | 08:17       | 3.6    | 13:46      | 2.6    |  | 20    | 08:47       | 3.8    | 14:13      | 2.2    |
| 4     | 19:17       | 4.0    | -          | -      |  | 20    | 20:00       | 4.2    | -          | -      |
| 5     | -           | -      | 02:30      | 1.1    |  | 21    | -           | -      | 02:52      | 0.7    |
| 5     | 09:03       | 3.8    | 14:42      | 2.4    |  | 21    | 09:20       | 3.9    | 14:56      | 1.8    |
| 5     | 20:16       | 4.1    | -          | -      |  | 21    | 20:58       | 4.5    | -          | -      |
| 6     | -           | -      | 03:11      | 0.9    |  | 22    | -           | -      | 03:34      | 0.7    |
| 6     | 09:39       | 4.0    | 15:23      | 2.1    |  | 22    | 09:50       | 4.1    | 15:33      | 1.3    |
| 6     | 21:20       | 4.2    | -          | -      |  | 22    | 21:47       | 4.7    | -          | -      |
| 7     | -           | -      | 03:44      | 0.8    |  | 23    | -           | -      | 04:08      | 0.8    |
| 7     | 10:09       | 4.1    | 15:53      | 1.9    |  | 23    | 10:17       | 4.2    | 16:09      | 0.9    |
| 7     | 21:41       | 4.3    | -          | -      |  | 23    | 22:30       | 4.7    | -          | -      |
| 8     | -           | -      | 04:11      | 0.8    |  | 24    | -           | -      | 04:38      | 0.9    |
| 8     | 10:35       | 4.2    | 16:17      | 1.7    |  | 24    | 10:44       | 4.4    | 16:43      | 0.7    |
| 8     | 22:13       | 4.3    | -          | -      |  | 24    | 23:11       | 4.7    | -          | -      |
| 9     | -           | -      | 04:33      | 0.8    |  | 25    | -           | -      | 05:06      | 1.2    |
| 9     | 10:58       | 4.2    | 16:39      | 1.5    |  | 25    | 11:10       | 4.5    | 17:19      | 0.5    |
| 9     | 22:44       | 4.4    | -          | -      |  | 25    | 23:52       | 4.5    | -          | -      |
| 10    | -           | -      | 04:55      | 0.8    |  | 26    | -           | -      | 05:32      | 1.5    |
| 10    | 11:19       | 4.3    | 17:02      | 1.4    |  | 26    | 11:40       | 4.5    | 17:58      | 0.6    |
| 10    | 23:14       | 4.4    | -          | -      |  | 27    | 00:33       | 4.2    | 06:01      | 1.8    |
| 11    | -           | -      | 05:17      | 1.0    |  | 27    | 12:12       | 4.5    | 18:40      | 0.7    |
| 11    | 11:41       | 4.3    | 17:29      | 1.2    |  | 28    | 01:19       | 3.9    | 06:32      | 2.0    |
| 11    | 23:49       | 4.3    | -          | -      |  | 28    | 12:50       | 4.4    | 19:28      | 1.0    |
| 12    | -           | -      | 05:43      | 1.2    |  | 29    | 02:15       | 3.6    | 07:11      | 2.3    |
| 12    | 12:04       | 4.3    | 18:03      | 1.1    |  | 29    | 13:37       | 4.1    | 20:30      | 1.3    |
| 13    | 00:27       | 4.1    | 06:11      | 1.5    |  | 30    | 03:29       | 3.3    | 08:04      | 2.6    |
| 13    | 12:31       | 4.2    | 18:42      | 1.1    |  | 30    | 14:38       | 3.9    | 21:57      | 1.5    |
| 14    | 01:14       | 3.9    | 06:45      | 1.8    |  | 31    | 05:07       | 3.3    | 09:34      | 2.7    |
| 14    | 13:01       | 4.2    | 19:30      | 1.1    |  | 31    | 16:02       | 3.7    | 23:38      | 1.5    |
| 15    | 02:15       | 3.6    | 07:22      | 2.2    |  |       |             |        |            |        |
| 15    | 13:40       | 4.1    | 20:31      | 1.2    |  |       |             |        |            |        |
| 16    | 03:38       | 3.4    | 08:10      | 2.6    |  |       |             |        |            |        |
| 16    | 14:33       | 3.9    | 21:52      | 1.2    |  |       |             |        |            |        |

Прим.: не использовать для навигации и строительства



# ВРЕМЯ И ВЫСОТЫ ПОЛНЫХ И МАЛЫХ ВОД

бухта НАГАЕВА

АПРЕЛЬ 2023 год

время магаданское

| число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |  | число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |
|-------|-------------|--------|------------|--------|--|-------|-------------|--------|------------|--------|
|       | время       | высота | время      | высота |  |       | время       | высота | время      | высота |
| 1     | 06:33       | 3.4    | 12:07      | 2.7    |  | 17    | 07:18       | 3.6    | 13:00      | 2.2    |
| 1     | 17:37       | 3.6    | -          | -      |  | 17    | 18:47       | 3.9    | -          | -      |
| 2     | -           | -      | 00:54      | 1.4    |  | 18    | -           | -      | 01:35      | 1.0    |
| 2     | 07:33       | 3.6    | 13:29      | 2.4    |  | 18    | 07:59       | 3.8    | 13:53      | 1.7    |
| 2     | 18:55       | 3.7    | -          | -      |  | 18    | 19:56       | 4.1    | -          | -      |
| 3     | -           | -      | 01:49      | 1.2    |  | 19    | -           | -      | 02:26      | 1.1    |
| 3     | 08:17       | 3.8    | 14:17      | 2.1    |  | 19    | 08:35       | 3.9    | 14:36      | 1.2    |
| 3     | 19:54       | 3.8    | -          | -      |  | 19    | 20:53       | 4.4    | -          | -      |
| 4     | -           | -      | 02:32      | 1.1    |  | 20    | -           | -      | 03:06      | 1.2    |
| 4     | 08:54       | 3.9    | 14:54      | 1.8    |  | 20    | 09:06       | 4.1    | 15:15      | 0.8    |
| 4     | 20:41       | 4.0    | -          | -      |  | 20    | 21:41       | 4.5    | -          | -      |
| 5     | -           | -      | 03:05      | 1.1    |  | 21    | -           | -      | 03:41      | 1.4    |
| 5     | 09:24       | 4.1    | 15:23      | 1.6    |  | 21    | 09:37       | 4.3    | 15:52      | 0.5    |
| 5     | 21:20       | 4.1    | -          | -      |  | 21    | 22:24       | 4.6    | -          | -      |
| 6     | -           | -      | 03:34      | 1.0    |  | 22    | -           | -      | 04:10      | 1.6    |
| 6     | 09:51       | 4.2    | 15:48      | 1.3    |  | 22    | 10:05       | 4.5    | 16:26      | 0.4    |
| 6     | 21:55       | 4.3    | -          | -      |  | 22    | 23:04       | 4.5    | -          | -      |
| 7     | -           | -      | 03:59      | 1.1    |  | 23    | -           | -      | 04:36      | 1.8    |
| 7     | 10:13       | 4.3    | 16:11      | 1.1    |  | 23    | 10:35       | 4.6    | 17:02      | 0.4    |
| 7     | 22:28       | 4.4    | -          | -      |  | 23    | 23:42       | 4.3    | -          | -      |
| 8     | -           | -      | 04:22      | 1.2    |  | 24    | -           | -      | 05:02      | 2.0    |
| 8     | 10:35       | 4.4    | 16:35      | 0.9    |  | 24    | 11:05       | 4.6    | 17:38      | 0.5    |
| 8     | 23:02       | 4.4    | -          | -      |  | 25    | 00:21       | 4.1    | 05:29      | 2.1    |
| 9     | -           | -      | 04:46      | 1.4    |  | 25    | 11:39       | 4.6    | 18:17      | 0.7    |
| 9     | 10:57       | 4.4    | 17:05      | 0.7    |  | 26    | 01:05       | 3.9    | 06:03      | 2.3    |
| 9     | 23:39       | 4.3    | -          | -      |  | 26    | 12:15       | 4.4    | 19:02      | 1.0    |
| 10    | -           | -      | 05:12      | 1.6    |  | 27    | 01:57       | 3.6    | 06:45      | 2.5    |
| 10    | 11:20       | 4.4    | 17:39      | 0.6    |  | 27    | 13:01       | 4.1    | 19:57      | 1.3    |
| 11    | 00:19       | 4.2    | 05:42      | 1.9    |  | 28    | 03:05       | 3.5    | 07:46      | 2.6    |
| 11    | 11:47       | 4.4    | 18:19      | 0.6    |  | 28    | 14:02       | 3.8    | 21:07      | 1.5    |
| 12    | 01:09       | 3.9    | 06:15      | 2.2    |  | 29    | 04:25       | 3.4    | 09:26      | 2.7    |
| 12    | 12:20       | 4.3    | 19:09      | 0.7    |  | 29    | 15:28       | 3.5    | 22:33      | 1.6    |
| 13    | 02:12       | 3.7    | 06:57      | 2.5    |  | 30    | 05:40       | 3.5    | 11:42      | 2.5    |
| 13    | 13:01       | 4.1    | 20:10      | 0.9    |  | 30    | 17:01       | 3.4    | 23:51      | 1.5    |
| 14    | 03:34       | 3.4    | 07:55      | 2.8    |  |       |             |        |            |        |
| 14    | 14:02       | 3.9    | 21:29      | 1.1    |  |       |             |        |            |        |
| 15    | 05:11       | 3.4    | 09:27      | 2.8    |  |       |             |        |            |        |
| 15    | 15:36       | 3.7    | 23:07      | 1.1    |  |       |             |        |            |        |
| 16    | 06:25       | 3.5    | 11:40      | 2.6    |  |       |             |        |            |        |
| 16    | 17:19       | 3.7    | -          | -      |  |       |             |        |            |        |
| 17    | -           | -      | 00:32      | 1.1    |  |       |             |        |            |        |

Прим.: не использовать для навигации и строительства



# ВРЕМЯ И ВЫСОТЫ ПОЛНЫХ И МАЛЫХ ВОД

бухта НАГАЕВА

МАЙ 2023 год

время магаданское

| число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |  | число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |
|-------|-------------|--------|------------|--------|--|-------|-------------|--------|------------|--------|
|       | время       | высота | время      | высота |  |       | время       | высота | время      | высота |
| 1     | 06:36       | 3.7    | 12:52      | 2.2    |  | 17    | 07:06       | 3.9    | 13:27      | 1.3    |
| 1     | 18:19       | 3.5    | -          | -      |  | 17    | 19:46       | 4.0    | -          | -      |
| 2     | -           | -      | 00:50      | 1.5    |  | 18    | -           | -      | 01:49      | 1.7    |
| 2     | 07:21       | 3.8    | 13:39      | 1.9    |  | 18    | 07:46       | 4.1    | 14:14      | 0.9    |
| 2     | 19:21       | 3.6    | -          | -      |  | 18    | 20:44       | 4.2    | -          | -      |
| 3     | -           | -      | 01:37      | 1.4    |  | 19    | -           | -      | 02:34      | 1.8    |
| 3     | 07:59       | 4.0    | 14:15      | 1.6    |  | 19    | 08:24       | 4.3    | 14:58      | 0.6    |
| 3     | 20:12       | 3.8    | -          | -      |  | 19    | 21:35       | 4.3    | -          | -      |
| 4     | -           | -      | 02:16      | 1.4    |  | 20    | -           | -      | 03:11      | 2.0    |
| 4     | 08:32       | 4.1    | 14:47      | 1.3    |  | 20    | 08:59       | 4.5    | 15:38      | 0.4    |
| 4     | 20:56       | 4.0    | -          | -      |  | 20    | 22:19       | 4.4    | -          | -      |
| 5     | -           | -      | 02:50      | 1.5    |  | 21    | -           | -      | 03:43      | 2.2    |
| 5     | 09:01       | 4.2    | 15:15      | 1.1    |  | 21    | 09:34       | 4.6    | 16:15      | 0.4    |
| 5     | 21:37       | 4.2    | -          | -      |  | 21    | 22:59       | 4.3    | -          | -      |
| 6     | -           | -      | 03:20      | 1.6    |  | 22    | -           | -      | 04:11      | 2.3    |
| 6     | 09:28       | 4.4    | 15:43      | 0.8    |  | 22    | 10:07       | 4.7    | 16:51      | 0.4    |
| 6     | 22:15       | 4.3    | -          | -      |  | 22    | 23:37       | 4.2    | -          | -      |
| 7     | -           | -      | 03:49      | 1.8    |  | 23    | -           | -      | 04:39      | 2.4    |
| 7     | 09:52       | 4.5    | 16:13      | 0.6    |  | 23    | 10:41       | 4.7    | 17:25      | 0.6    |
| 7     | 22:54       | 4.4    | -          | -      |  | 24    | 00:14       | 4.1    | 05:10      | 2.4    |
| 8     | -           | -      | 04:16      | 1.9    |  | 24    | 11:15       | 4.5    | 18:02      | 0.8    |
| 8     | 10:17       | 4.6    | 16:46      | 0.4    |  | 25    | 00:54       | 3.9    | 05:47      | 2.5    |
| 8     | 23:34       | 4.3    | -          | -      |  | 25    | 11:54       | 4.3    | 18:41      | 1.0    |
| 9     | -           | -      | 04:46      | 2.1    |  | 26    | 01:40       | 3.8    | 06:32      | 2.6    |
| 9     | 10:46       | 4.6    | 17:22      | 0.3    |  | 26    | 12:39       | 4.0    | 19:26      | 1.2    |
| 10    | 00:17       | 4.2    | 05:18      | 2.3    |  | 27    | 02:35       | 3.7    | 07:35      | 2.6    |
| 10    | 11:17       | 4.6    | 18:06      | 0.4    |  | 27    | 13:36       | 3.7    | 20:21      | 1.4    |
| 11    | 01:08       | 4.0    | 05:58      | 2.5    |  | 28    | 03:37       | 3.7    | 09:05      | 2.6    |
| 11    | 11:56       | 4.4    | 18:56      | 0.5    |  | 28    | 14:49       | 3.5    | 21:24      | 1.5    |
| 12    | 02:08       | 3.8    | 06:48      | 2.7    |  | 29    | 04:38       | 3.7    | 10:45      | 2.4    |
| 12    | 12:47       | 4.2    | 19:57      | 0.8    |  | 29    | 16:12       | 3.3    | 22:31      | 1.6    |
| 13    | 03:18       | 3.6    | 07:58      | 2.7    |  | 30    | 05:32       | 3.8    | 11:57      | 2.1    |
| 13    | 13:59       | 3.9    | 21:10      | 1.0    |  | 30    | 17:31       | 3.4    | 23:34      | 1.7    |
| 14    | 04:30       | 3.6    | 09:38      | 2.6    |  | 31    | 06:18       | 3.9    | 12:49      | 1.8    |
| 14    | 15:34       | 3.7    | 22:33      | 1.2    |  | 31    | 18:40       | 3.5    | -          | -      |
| 15    | 05:32       | 3.6    | 11:21      | 2.2    |  |       |             |        |            |        |
| 15    | 17:12       | 3.7    | 23:52      | 1.4    |  |       |             |        |            |        |
| 16    | 06:22       | 3.7    | 12:33      | 1.8    |  |       |             |        |            |        |
| 16    | 18:37       | 3.8    | -          | -      |  |       |             |        |            |        |
| 17    | -           | -      | 00:56      | 1.5    |  |       |             |        |            |        |

Прим.: не использовать для навигации и строительства



# ВРЕМЯ И ВЫСОТЫ ПОЛНЫХ И МАЛЫХ ВОД

бухта НАГАЕВА

ИЮНЬ 2023 год

время магаданское

| число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |  | число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |
|-------|-------------|--------|------------|--------|--|-------|-------------|--------|------------|--------|
|       | время       | высота | время      | высота |  |       | время       | высота | время      | высота |
| 1     | -           | -      | 00:30      | 1.8    |  | 17    | -           | -      | 01:59      | 2.4    |
| 1     | 06:59       | 4.1    | 13:31      | 1.5    |  | 17    | 07:47       | 4.4    | 14:45      | 0.6    |
| 1     | 19:41       | 3.7    | -          | -      |  | 17    | 21:29       | 4.1    | -          | -      |
| 2     | -           | -      | 01:19      | 1.9    |  | 18    | -           | -      | 02:45      | 2.5    |
| 2     | 07:37       | 4.2    | 14:09      | 1.2    |  | 18    | 08:32       | 4.6    | 15:30      | 0.5    |
| 2     | 20:34       | 3.9    | -          | -      |  | 18    | 22:16       | 4.2    | -          | -      |
| 3     | -           | -      | 02:03      | 2.0    |  | 19    | -           | -      | 03:24      | 2.6    |
| 3     | 08:10       | 4.3    | 14:45      | 0.9    |  | 19    | 09:13       | 4.6    | 16:10      | 0.5    |
| 3     | 21:23       | 4.1    | -          | -      |  | 19    | 22:56       | 4.2    | -          | -      |
| 4     | -           | -      | 02:42      | 2.2    |  | 20    | -           | -      | 03:58      | 2.6    |
| 4     | 08:43       | 4.4    | 15:20      | 0.6    |  | 20    | 09:52       | 4.7    | 16:46      | 0.6    |
| 4     | 22:08       | 4.2    | -          | -      |  | 20    | 23:31       | 4.1    | -          | -      |
| 5     | -           | -      | 03:18      | 2.3    |  | 21    | -           | -      | 04:30      | 2.6    |
| 5     | 09:15       | 4.6    | 15:57      | 0.4    |  | 21    | 10:29       | 4.6    | 17:18      | 0.7    |
| 5     | 22:51       | 4.3    | -          | -      |  | 22    | 00:05       | 4.1    | 05:04      | 2.5    |
| 6     | -           | -      | 03:53      | 2.4    |  | 22    | 11:04       | 4.5    | 17:50      | 0.8    |
| 6     | 09:48       | 4.7    | 16:33      | 0.2    |  | 23    | 00:39       | 4.0    | 05:40      | 2.5    |
| 6     | 23:32       | 4.3    | -          | -      |  | 23    | 11:42       | 4.3    | 18:21      | 1.0    |
| 7     | -           | -      | 04:27      | 2.5    |  | 24    | 01:16       | 3.9    | 06:23      | 2.5    |
| 7     | 10:24       | 4.7    | 17:14      | 0.2    |  | 24    | 12:23       | 4.0    | 18:58      | 1.1    |
| 8     | 00:15       | 4.2    | 05:06      | 2.5    |  | 25    | 01:58       | 3.9    | 07:16      | 2.4    |
| 8     | 11:03       | 4.7    | 17:58      | 0.3    |  | 25    | 13:10       | 3.8    | 19:39      | 1.3    |
| 9     | 01:01       | 4.1    | 05:52      | 2.5    |  | 26    | 02:45       | 3.9    | 08:19      | 2.4    |
| 9     | 11:50       | 4.5    | 18:46      | 0.5    |  | 26    | 14:09       | 3.6    | 20:26      | 1.5    |
| 10    | 01:51       | 3.9    | 06:47      | 2.5    |  | 27    | 03:33       | 3.9    | 09:29      | 2.3    |
| 10    | 12:47       | 4.3    | 19:41      | 0.8    |  | 27    | 15:19       | 3.4    | 21:19      | 1.7    |
| 11    | 02:44       | 3.8    | 07:56      | 2.4    |  | 28    | 04:23       | 3.9    | 10:43      | 2.1    |
| 11    | 13:59       | 4.0    | 20:43      | 1.1    |  | 28    | 16:38       | 3.3    | 22:17      | 1.9    |
| 12    | 03:40       | 3.8    | 09:19      | 2.2    |  | 29    | 05:10       | 4.0    | 11:48      | 1.8    |
| 12    | 15:24       | 3.8    | 21:52      | 1.4    |  | 29    | 17:58       | 3.4    | 23:18      | 2.1    |
| 13    | 04:34       | 3.8    | 10:45      | 1.8    |  | 30    | 05:56       | 4.1    | 12:44      | 1.5    |
| 13    | 16:55       | 3.7    | 23:02      | 1.7    |  | 30    | 19:13       | 3.6    | -          | -      |
| 14    | 05:25       | 3.9    | 11:58      | 1.4    |  |       |             |        |            |        |
| 14    | 18:18       | 3.8    | -          | -      |  |       |             |        |            |        |
| 15    | -           | -      | 00:07      | 2.0    |  |       |             |        |            |        |
| 15    | 06:13       | 4.1    | 13:00      | 1.1    |  |       |             |        |            |        |
| 15    | 19:32       | 3.9    | -          | -      |  |       |             |        |            |        |
| 16    | -           | -      | 01:07      | 2.2    |  |       |             |        |            |        |
| 16    | 07:01       | 4.2    | 13:55      | 0.8    |  |       |             |        |            |        |
| 16    | 20:36       | 4.0    | -          | -      |  |       |             |        |            |        |

Прим.: не использовать для навигации и строительства



# ВРЕМЯ И ВЫСОТЫ ПОЛНЫХ И МАЛЫХ ВОД

бухта НАГАЕВА

ИЮЛЬ 2023 год

время магаданское

| число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |  | число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |
|-------|-------------|--------|------------|--------|--|-------|-------------|--------|------------|--------|
|       | время       | высота | время      | высота |  |       | время       | высота | время      | высота |
| 1     | -           | -      | 00:19      | 2.4    |  | 17    | 08:15       | 4.5    | 15:26      | 0.7    |
| 1     | 06:40       | 4.2    | 13:35      | 1.2    |  | 17    | 22:10       | 4.1    | -          | -      |
| 1     | 20:20       | 3.8    | -          | -      |  | 18    | -           | -      | 03:20      | 2.7    |
| 2     | -           | -      | 01:18      | 2.6    |  | 18    | 09:03       | 4.6    | 16:07      | 0.7    |
| 2     | 07:23       | 4.3    | 14:22      | 0.9    |  | 18    | 22:47       | 4.1    | -          | -      |
| 2     | 21:17       | 4.0    | -          | -      |  | 19    | -           | -      | 03:58      | 2.6    |
| 3     | -           | -      | 02:12      | 2.7    |  | 19    | 09:46       | 4.6    | 16:40      | 0.7    |
| 3     | 08:06       | 4.5    | 15:06      | 0.5    |  | 19    | 23:17       | 4.2    | -          | -      |
| 3     | 22:05       | 4.2    | -          | -      |  | 20    | -           | -      | 04:31      | 2.4    |
| 4     | -           | -      | 02:59      | 2.7    |  | 20    | 10:24       | 4.6    | 17:08      | 0.7    |
| 4     | 08:49       | 4.6    | 15:48      | 0.3    |  | 20    | 23:46       | 4.2    | -          | -      |
| 4     | 22:47       | 4.3    | -          | -      |  | 21    | -           | -      | 05:02      | 2.3    |
| 5     | -           | -      | 03:40      | 2.7    |  | 21    | 10:58       | 4.5    | 17:33      | 0.8    |
| 5     | 09:33       | 4.8    | 16:27      | 0.2    |  | 22    | 00:13       | 4.1    | 05:31      | 2.2    |
| 5     | 23:24       | 4.3    | -          | -      |  | 22    | 11:32       | 4.3    | 17:59      | 0.9    |
| 6     | -           | -      | 04:20      | 2.5    |  | 23    | 00:42       | 4.1    | 06:06      | 2.1    |
| 6     | 10:16       | 4.8    | 17:08      | 0.1    |  | 23    | 12:06       | 4.1    | 18:26      | 1.1    |
| 7     | 00:02       | 4.3    | 05:01      | 2.4    |  | 24    | 01:13       | 4.1    | 06:45      | 2.1    |
| 7     | 11:01       | 4.8    | 17:49      | 0.3    |  | 24    | 12:47       | 3.9    | 18:59      | 1.2    |
| 8     | 00:38       | 4.2    | 05:46      | 2.2    |  | 25    | 01:49       | 4.0    | 07:30      | 2.0    |
| 8     | 11:51       | 4.6    | 18:31      | 0.5    |  | 25    | 13:35       | 3.7    | 19:37      | 1.5    |
| 9     | 01:16       | 4.1    | 06:37      | 2.0    |  | 26    | 02:27       | 4.0    | 08:25      | 2.0    |
| 9     | 12:47       | 4.4    | 19:17      | 0.9    |  | 26    | 14:35       | 3.5    | 20:20      | 1.8    |
| 10    | 01:58       | 4.0    | 07:36      | 1.8    |  | 27    | 03:11       | 4.0    | 09:29      | 1.9    |
| 10    | 13:51       | 4.1    | 20:07      | 1.3    |  | 27    | 15:51       | 3.4    | 21:11      | 2.1    |
| 11    | 02:44       | 4.0    | 08:46      | 1.7    |  | 28    | 03:59       | 4.0    | 10:44      | 1.7    |
| 11    | 15:05       | 3.8    | 21:02      | 1.7    |  | 28    | 17:22       | 3.3    | 22:11      | 2.5    |
| 12    | 03:34       | 4.0    | 10:03      | 1.5    |  | 29    | 04:51       | 4.0    | 12:01      | 1.5    |
| 12    | 16:29       | 3.7    | 22:03      | 2.1    |  | 29    | 18:58       | 3.5    | 23:25      | 2.7    |
| 13    | 04:27       | 4.1    | 11:21      | 1.3    |  | 30    | 05:48       | 4.1    | 13:09      | 1.2    |
| 13    | 17:57       | 3.6    | 23:11      | 2.4    |  | 30    | 20:14       | 3.7    | -          | -      |
| 14    | 05:24       | 4.2    | 12:36      | 1.1    |  | 31    | -           | -      | 00:48      | 2.9    |
| 14    | 19:19       | 3.7    | -          | -      |  | 31    | 06:48       | 4.2    | 14:07      | 0.8    |
| 15    | -           | -      | 00:23      | 2.6    |  | 31    | 21:12       | 3.9    | -          | -      |
| 15    | 06:23       | 4.3    | 13:41      | 0.9    |  |       |             |        |            |        |
| 15    | 20:28       | 3.8    | -          | -      |  |       |             |        |            |        |
| 16    | -           | -      | 01:33      | 2.7    |  |       |             |        |            |        |
| 16    | 07:21       | 4.4    | 14:38      | 0.8    |  |       |             |        |            |        |
| 16    | 21:24       | 3.9    | -          | -      |  |       |             |        |            |        |
| 17    | -           | -      | 02:32      | 2.7    |  |       |             |        |            |        |

Прим.: не использовать для навигации и строительства



# ВРЕМЯ И ВЫСОТЫ ПОЛНЫХ И МАЛЫХ ВОД

бухта НАГАЕВА

АВГУСТ 2023 год

время магаданское

| число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |  | число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |
|-------|-------------|--------|------------|--------|--|-------|-------------|--------|------------|--------|
|       | время       | высота | время      | высота |  |       | время       | высота | время      | высота |
| 1     | -           | -      | 01:59      | 2.9    |  | 17    | 22:51       | 4.2    | -          | -      |
| 1     | 07:46       | 4.4    | 14:57      | 0.5    |  | 18    | -           | -      | 04:24      | 2.1    |
| 1     | 21:56       | 4.1    | -          | -      |  | 18    | 10:17       | 4.5    | 16:49      | 0.8    |
| 2     | -           | -      | 02:52      | 2.7    |  | 18    | 23:15       | 4.2    | -          | -      |
| 2     | 08:40       | 4.6    | 15:40      | 0.3    |  | 19    | -           | -      | 04:49      | 1.9    |
| 2     | 22:31       | 4.2    | -          | -      |  | 19    | 10:48       | 4.5    | 17:09      | 0.9    |
| 3     | -           | -      | 03:34      | 2.5    |  | 19    | 23:39       | 4.3    | -          | -      |
| 3     | 09:29       | 4.8    | 16:20      | 0.2    |  | 20    | -           | -      | 05:13      | 1.8    |
| 3     | 23:04       | 4.3    | -          | -      |  | 20    | 11:18       | 4.4    | 17:29      | 1.0    |
| 4     | -           | -      | 04:13      | 2.2    |  | 21    | 00:02       | 4.3    | 05:40      | 1.7    |
| 4     | 10:15       | 4.9    | 16:57      | 0.2    |  | 21    | 11:50       | 4.3    | 17:54      | 1.1    |
| 4     | 23:33       | 4.3    | -          | -      |  | 22    | 00:26       | 4.2    | 06:11      | 1.6    |
| 5     | -           | -      | 04:53      | 1.8    |  | 22    | 12:25       | 4.1    | 18:21      | 1.3    |
| 5     | 11:01       | 4.9    | 17:33      | 0.4    |  | 23    | 00:54       | 4.2    | 06:51      | 1.6    |
| 6     | 00:03       | 4.3    | 05:33      | 1.6    |  | 23    | 13:08       | 3.9    | 18:55      | 1.7    |
| 6     | 11:48       | 4.8    | 18:09      | 0.7    |  | 24    | 01:26       | 4.1    | 07:37      | 1.6    |
| 7     | 00:35       | 4.3    | 06:17      | 1.4    |  | 24    | 14:04       | 3.6    | 19:32      | 2.0    |
| 7     | 12:39       | 4.5    | 18:47      | 1.1    |  | 25    | 02:40       | 4.1    | 08:36      | 1.6    |
| 8     | 01:10       | 4.3    | 07:09      | 1.3    |  | 25    | 15:19       | 3.4    | 20:17      | 2.4    |
| 8     | 13:34       | 4.2    | 19:26      | 1.6    |  | 26    | 02:51       | 4.0    | 09:52      | 1.5    |
| 9     | 01:50       | 4.2    | 08:08      | 1.3    |  | 26    | 17:04       | 3.3    | 21:18      | 2.8    |
| 9     | 14:40       | 3.8    | 20:11      | 2.0    |  | 27    | 03:52       | 3.9    | 11:22      | 1.4    |
| 10    | 02:38       | 4.2    | 09:19      | 1.3    |  | 27    | 18:53       | 3.4    | 22:53      | 3.0    |
| 10    | 16:00       | 3.6    | 21:04      | 2.4    |  | 28    | 05:09       | 3.9    | 12:48      | 1.1    |
| 11    | 03:34       | 4.2    | 10:44      | 1.3    |  | 28    | 20:06       | 3.6    | -          | -      |
| 11    | 17:35       | 3.5    | 22:14      | 2.7    |  | 29    | -           | -      | 00:45      | 3.0    |
| 12    | 04:42       | 4.2    | 12:14      | 1.2    |  | 29    | 06:30       | 4.1    | 13:54      | 0.8    |
| 12    | 19:07       | 3.5    | 23:53      | 2.8    |  | 29    | 20:55       | 3.9    | -          | -      |
| 13    | 05:55       | 4.2    | 13:30      | 1.1    |  | 30    | -           | -      | 01:59      | 2.7    |
| 13    | 20:18       | 3.7    | -          | -      |  | 30    | 07:40       | 4.3    | 14:45      | 0.6    |
| 14    | -           | -      | 01:27      | 2.8    |  | 30    | 21:31       | 4.0    | -          | -      |
| 14    | 07:07       | 4.3    | 14:29      | 1.0    |  | 31    | -           | -      | 02:47      | 2.4    |
| 14    | 21:10       | 3.9    | -          | -      |  | 31    | 08:38       | 4.5    | 15:28      | 0.5    |
| 15    | -           | -      | 02:32      | 2.6    |  | 31    | 22:02       | 4.2    | -          | -      |
| 15    | 08:09       | 4.4    | 15:16      | 0.8    |  |       |             |        |            |        |
| 15    | 21:50       | 4.0    | -          | -      |  |       |             |        |            |        |
| 16    | -           | -      | 03:18      | 2.4    |  |       |             |        |            |        |
| 16    | 08:59       | 4.4    | 15:54      | 0.8    |  |       |             |        |            |        |
| 16    | 22:22       | 4.1    | -          | -      |  |       |             |        |            |        |
| 17    | -           | -      | 03:55      | 2.2    |  |       |             |        |            |        |
| 17    | 09:42       | 4.5    | 16:25      | 0.8    |  |       |             |        |            |        |

Прим.: не использовать для навигации и строительства



# ВРЕМЯ И ВЫСОТЫ ПОЛНЫХ И МАЛЫХ ВОД

бухта НАГАЕВА

СЕНТЯБРЬ 2023 год

время магаданское

| число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |  | число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |
|-------|-------------|--------|------------|--------|--|-------|-------------|--------|------------|--------|
|       | время       | высота | время      | высота |  |       | время       | высота | время      | высота |
| 1     | -           | -      | 03:26      | 2.0    |  | 16    | 22:37       | 4.3    | -          | -      |
| 1     | 09:29       | 4.8    | 16:06      | 0.4    |  | 17    | -           | -      | 04:26      | 1.5    |
| 1     | 22:30       | 4.3    | -          | -      |  | 17    | 10:34       | 4.4    | 16:39      | 1.1    |
| 2     | -           | -      | 04:02      | 1.5    |  | 17    | 22:58       | 4.4    | -          | -      |
| 2     | 10:14       | 4.9    | 16:39      | 0.6    |  | 18    | -           | -      | 04:48      | 1.3    |
| 2     | 22:57       | 4.3    | -          | -      |  | 18    | 11:03       | 4.4    | 17:00      | 1.2    |
| 3     | -           | -      | 04:37      | 1.2    |  | 18    | 23:19       | 4.4    | -          | -      |
| 3     | 10:57       | 4.9    | 17:10      | 0.8    |  | 19    | -           | -      | 05:12      | 1.2    |
| 3     | 23:23       | 4.4    | -          | -      |  | 19    | 11:34       | 4.4    | 17:21      | 1.4    |
| 4     | -           | -      | 05:14      | 0.9    |  | 19    | 23:41       | 4.4    | -          | -      |
| 4     | 11:41       | 4.8    | 17:41      | 1.1    |  | 20    | -           | -      | 05:42      | 1.2    |
| 4     | 23:52       | 4.5    | -          | -      |  | 20    | 12:09       | 4.2    | 17:48      | 1.7    |
| 5     | -           | -      | 05:55      | 0.8    |  | 21    | 00:04       | 4.3    | 06:18      | 1.1    |
| 5     | 12:25       | 4.5    | 18:12      | 1.5    |  | 21    | 12:53       | 4.0    | 18:18      | 2.0    |
| 6     | 00:24       | 4.5    | 06:40      | 0.9    |  | 22    | 00:34       | 4.3    | 07:03      | 1.2    |
| 6     | 13:15       | 4.2    | 18:46      | 1.9    |  | 22    | 13:48       | 3.7    | 18:54      | 2.3    |
| 7     | 01:01       | 4.4    | 07:31      | 1.0    |  | 23    | 01:07       | 4.1    | 07:59      | 1.3    |
| 7     | 14:14       | 3.8    | 19:24      | 2.2    |  | 23    | 15:06       | 3.5    | 19:40      | 2.7    |
| 8     | 01:47       | 4.3    | 08:37      | 1.2    |  | 24    | 01:55       | 4.0    | 09:14      | 1.3    |
| 8     | 15:30       | 3.5    | 20:13      | 2.6    |  | 24    | 16:55       | 3.4    | 20:49      | 2.9    |
| 9     | 02:46       | 4.1    | 10:05      | 1.4    |  | 25    | 03:08       | 3.8    | 10:52      | 1.3    |
| 9     | 17:11       | 3.4    | 21:29      | 2.8    |  | 25    | 18:35       | 3.5    | 22:55      | 3.0    |
| 10    | 04:05       | 4.0    | 11:48      | 1.4    |  | 26    | 04:50       | 3.8    | 12:27      | 1.1    |
| 10    | 18:47       | 3.5    | 23:49      | 2.8    |  | 26    | 19:37       | 3.6    | -          | -      |
| 11    | 05:38       | 3.9    | 13:09      | 1.3    |  | 27    | -           | -      | 00:52      | 2.7    |
| 11    | 19:53       | 3.6    | -          | -      |  | 27    | 06:24       | 3.9    | 13:34      | 1.0    |
| 12    | -           | -      | 01:26      | 2.6    |  | 27    | 20:19       | 3.8    | -          | -      |
| 12    | 06:58       | 4.0    | 14:07      | 1.2    |  | 28    | -           | -      | 01:50      | 2.3    |
| 12    | 20:39       | 3.8    | -          | -      |  | 28    | 07:37       | 4.2    | 14:26      | 0.8    |
| 13    | -           | -      | 02:23      | 2.3    |  | 28    | 20:53       | 4.0    | -          | -      |
| 13    | 08:00       | 4.2    | 14:53      | 1.0    |  | 29    | -           | -      | 02:33      | 1.8    |
| 13    | 21:15       | 4.0    | -          | -      |  | 29    | 08:36       | 4.5    | 15:08      | 0.8    |
| 14    | -           | -      | 03:04      | 2.0    |  | 29    | 21:23       | 4.1    | -          | -      |
| 14    | 08:50       | 4.3    | 15:29      | 1.0    |  | 30    | -           | -      | 03:10      | 1.4    |
| 14    | 21:47       | 4.2    | -          | -      |  | 30    | 09:25       | 4.7    | 15:44      | 0.9    |
| 15    | -           | -      | 03:38      | 1.8    |  | 30    | 21:51       | 4.3    | -          | -      |
| 15    | 09:30       | 4.4    | 15:57      | 0.9    |  |       |             |        |            |        |
| 15    | 22:13       | 4.3    | -          | -      |  |       |             |        |            |        |
| 16    | -           | -      | 04:04      | 1.6    |  |       |             |        |            |        |
| 16    | 10:03       | 4.4    | 16:19      | 1.0    |  |       |             |        |            |        |

Прим.: не использовать для навигации и строительства



# ВРЕМЯ И ВЫСОТЫ ПОЛНЫХ И МАЛЫХ ВОД

бухта НАГАЕВА

ОКТАБРЬ 2023 год

время магаданское

| число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |  | число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |
|-------|-------------|--------|------------|--------|--|-------|-------------|--------|------------|--------|
|       | время       | высота | время      | высота |  |       | время       | высота | время      | высота |
| 1     | -           | -      | 03:45      | 0.9    |  | 16    | 22:15       | 4.5    | -          | -      |
| 1     | 10:09       | 4.8    | 16:14      | 1.1    |  | 17    | -           | -      | 04:22      | 1.0    |
| 1     | 22:16       | 4.5    | -          | -      |  | 17    | 10:50       | 4.4    | 16:27      | 1.6    |
| 2     | -           | -      | 04:20      | 0.6    |  | 17    | 22:37       | 4.5    | -          | -      |
| 2     | 10:51       | 4.8    | 16:42      | 1.4    |  | 18    | -           | -      | 04:49      | 0.8    |
| 2     | 22:44       | 4.6    | -          | -      |  | 18    | 11:24       | 4.4    | 16:52      | 1.8    |
| 3     | -           | -      | 04:56      | 0.4    |  | 18    | 22:58       | 4.5    | -          | -      |
| 3     | 11:31       | 4.7    | 17:10      | 1.6    |  | 19    | -           | -      | 05:19      | 0.7    |
| 3     | 23:12       | 4.7    | -          | -      |  | 19    | 12:02       | 4.3    | 17:18      | 2.1    |
| 4     | -           | -      | 05:33      | 0.5    |  | 19    | 23:24       | 4.5    | -          | -      |
| 4     | 12:13       | 4.4    | 17:38      | 1.9    |  | 20    | -           | -      | 05:57      | 0.7    |
| 4     | 23:44       | 4.7    | -          | -      |  | 20    | 12:47       | 4.0    | 17:51      | 2.4    |
| 5     | -           | -      | 06:15      | 0.6    |  | 20    | 23:52       | 4.4    | -          | -      |
| 5     | 12:59       | 4.1    | 18:09      | 2.2    |  | 21    | -           | -      | 06:41      | 0.8    |
| 6     | 00:20       | 4.5    | 07:03      | 0.9    |  | 21    | 13:45       | 3.8    | 18:29      | 2.6    |
| 6     | 13:53       | 3.8    | 18:47      | 2.4    |  | 22    | 00:32       | 4.2    | 07:37      | 1.0    |
| 7     | 01:04       | 4.3    | 08:01      | 1.2    |  | 22    | 15:01       | 3.6    | 19:22      | 2.8    |
| 7     | 15:04       | 3.5    | 19:38      | 2.7    |  | 23    | 01:26       | 4.0    | 08:50      | 1.1    |
| 8     | 02:05       | 4.0    | 09:21      | 1.5    |  | 23    | 16:33       | 3.5    | 20:50      | 2.9    |
| 8     | 16:37       | 3.4    | 21:08      | 2.8    |  | 24    | 02:53       | 3.7    | 10:22      | 1.3    |
| 9     | 03:33       | 3.8    | 11:07      | 1.6    |  | 24    | 17:53       | 3.6    | 23:04      | 2.8    |
| 9     | 18:06       | 3.5    | 23:47      | 2.7    |  | 25    | 04:43       | 3.7    | 11:53      | 1.3    |
| 10    | 05:15       | 3.7    | 12:32      | 1.5    |  | 25    | 18:48       | 3.7    | -          | -      |
| 10    | 19:07       | 3.7    | -          | -      |  | 26    | -           | -      | 00:34      | 2.3    |
| 11    | -           | -      | 01:08      | 2.4    |  | 26    | 06:17       | 3.8    | 13:02      | 1.2    |
| 11    | 06:40       | 3.8    | 13:30      | 1.4    |  | 26    | 19:29       | 3.8    | -          | -      |
| 11    | 19:53       | 3.9    | -          | -      |  | 27    | -           | -      | 01:28      | 1.8    |
| 12    | -           | -      | 01:59      | 2.0    |  | 27    | 07:30       | 4.1    | 13:55      | 1.3    |
| 12    | 07:41       | 3.9    | 14:13      | 1.3    |  | 27    | 20:05       | 4.0    | -          | -      |
| 12    | 20:30       | 4.0    | -          | -      |  | 28    | -           | -      | 02:11      | 1.3    |
| 13    | -           | -      | 02:38      | 1.7    |  | 28    | 08:29       | 4.4    | 14:39      | 1.4    |
| 13    | 08:30       | 4.1    | 14:49      | 1.3    |  | 28    | 20:39       | 4.2    | -          | -      |
| 13    | 21:02       | 4.2    | -          | -      |  | 29    | -           | -      | 02:51      | 0.9    |
| 14    | -           | -      | 03:09      | 1.5    |  | 29    | 09:19       | 4.6    | 15:16      | 1.6    |
| 14    | 09:10       | 4.2    | 15:19      | 1.3    |  | 29    | 21:09       | 4.4    | -          | -      |
| 14    | 21:30       | 4.3    | -          | -      |  | 30    | -           | -      | 03:29      | 0.5    |
| 15    | -           | -      | 03:36      | 1.3    |  | 30    | 10:05       | 4.7    | 15:47      | 1.8    |
| 15    | 09:46       | 4.3    | 15:44      | 1.4    |  | 30    | 21:40       | 4.6    | -          | -      |
| 15    | 21:54       | 4.4    | -          | -      |  | 31    | -           | -      | 04:05      | 0.3    |
| 16    | -           | -      | 03:59      | 1.1    |  | 31    | 10:46       | 4.6    | 16:15      | 2.0    |
| 16    | 10:18       | 4.4    | 16:06      | 1.5    |  | 31    | 22:10       | 4.8    | -          | -      |

Прим.: не использовать для навигации и строительства



# ВРЕМЯ И ВЫСОТЫ ПОЛНЫХ И МАЛЫХ ВОД

бухта НАГАЕВА

НОЯБРЬ 2023 год

время магаданское

| число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |  | число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |
|-------|-------------|--------|------------|--------|--|-------|-------------|--------|------------|--------|
|       | время       | высота | время      | высота |  |       | время       | высота | время      | высота |
| 1     | -           | -      | 04:41      | 0.3    |  | 16    | -           | -      | 04:31      | 0.5    |
| 1     | 11:25       | 4.5    | 16:42      | 2.1    |  | 16    | 11:20       | 4.4    | 16:28      | 2.3    |
| 1     | 22:42       | 4.8    | -          | -      |  | 16    | 22:28       | 4.7    | -          | -      |
| 2     | -           | -      | 05:18      | 0.4    |  | 17    | -           | -      | 05:06      | 0.4    |
| 2     | 12:05       | 4.3    | 17:11      | 2.3    |  | 17    | 12:01       | 4.3    | 17:00      | 2.5    |
| 2     | 23:15       | 4.8    | -          | -      |  | 17    | 22:57       | 4.6    | -          | -      |
| 3     | -           | -      | 05:57      | 0.6    |  | 18    | -           | -      | 05:45      | 0.4    |
| 3     | 12:47       | 4.1    | 17:44      | 2.4    |  | 18    | 12:47       | 4.1    | 17:37      | 2.6    |
| 3     | 23:53       | 4.6    | -          | -      |  | 18    | 23:34       | 4.5    | -          | -      |
| 4     | -           | -      | 06:40      | 0.9    |  | 19    | -           | -      | 06:29      | 0.5    |
| 4     | 13:35       | 3.8    | 18:24      | 2.6    |  | 19    | 13:40       | 3.9    | 18:22      | 2.7    |
| 5     | 00:38       | 4.3    | 07:30      | 1.2    |  | 20    | 00:19       | 4.3    | 07:23      | 0.8    |
| 5     | 14:37       | 3.6    | 19:22      | 2.7    |  | 20    | 14:43       | 3.7    | 19:23      | 2.7    |
| 6     | 01:38       | 3.9    | 08:36      | 1.5    |  | 21    | 01:23       | 4.0    | 08:28      | 1.0    |
| 6     | 15:53       | 3.5    | 20:59      | 2.7    |  | 21    | 15:51       | 3.7    | 20:52      | 2.7    |
| 7     | 03:00       | 3.6    | 10:01      | 1.7    |  | 22    | 02:50       | 3.8    | 09:46      | 1.3    |
| 7     | 17:08       | 3.6    | 23:15      | 2.5    |  | 22    | 16:54       | 3.7    | 22:35      | 2.4    |
| 8     | 04:39       | 3.5    | 11:25      | 1.7    |  | 23    | 04:31       | 3.7    | 11:06      | 1.5    |
| 8     | 18:08       | 3.8    | -          | -      |  | 23    | 17:47       | 3.8    | 23:57      | 1.9    |
| 9     | -           | -      | 00:34      | 2.2    |  | 24    | 06:02       | 3.8    | 12:17      | 1.7    |
| 9     | 06:03       | 3.5    | 12:29      | 1.7    |  | 24    | 18:33       | 3.9    | -          | -      |
| 9     | 18:56       | 3.9    | -          | -      |  | 25    | -           | -      | 00:57      | 1.4    |
| 10    | -           | -      | 01:24      | 1.9    |  | 25    | 07:18       | 4.0    | 13:16      | 1.9    |
| 10    | 07:08       | 3.6    | 13:18      | 1.7    |  | 25    | 19:15       | 4.1    | -          | -      |
| 10    | 19:36       | 4.1    | -          | -      |  | 26    | -           | -      | 01:49      | 1.0    |
| 11    | -           | -      | 02:03      | 1.6    |  | 26    | 08:21       | 4.2    | 14:05      | 2.0    |
| 11    | 08:01       | 3.8    | 13:59      | 1.7    |  | 26    | 19:55       | 4.3    | -          | -      |
| 11    | 20:11       | 4.2    | -          | -      |  | 27    | -           | -      | 02:35      | 0.6    |
| 12    | -           | -      | 02:37      | 1.3    |  | 27    | 09:15       | 4.3    | 14:47      | 2.2    |
| 12    | 08:47       | 4.0    | 14:35      | 1.8    |  | 27    | 20:34       | 4.5    | -          | -      |
| 12    | 20:42       | 4.3    | -          | -      |  | 28    | -           | -      | 03:17      | 0.4    |
| 13    | -           | -      | 03:06      | 1.1    |  | 28    | 10:03       | 4.4    | 15:23      | 2.3    |
| 13    | 09:28       | 4.2    | 15:06      | 1.9    |  | 28    | 21:10       | 4.7    | -          | -      |
| 13    | 21:09       | 4.4    | -          | -      |  | 29    | -           | -      | 03:57      | 0.3    |
| 14    | -           | -      | 03:33      | 0.9    |  | 29    | 10:45       | 4.4    | 15:55      | 2.4    |
| 14    | 10:06       | 4.3    | 15:33      | 2.0    |  | 29    | 21:47       | 4.8    | -          | -      |
| 14    | 21:36       | 4.5    | -          | -      |  | 30    | -           | -      | 04:34      | 0.3    |
| 15    | -           | -      | 04:01      | 0.7    |  | 30    | 11:22       | 4.3    | 16:24      | 2.5    |
| 15    | 10:43       | 4.4    | 16:01      | 2.2    |  | 30    | 22:23       | 4.8    | -          | -      |
| 15    | 22:00       | 4.6    | -          | -      |  |       |             |        |            |        |

Прим.: не использовать для навигации и строительства



# ВРЕМЯ И ВЫСОТЫ ПОЛНЫХ И МАЛЫХ ВОД

бухта НАГАЕВА

ДЕКАБРЬ 2023 год

время магаданское

| число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |  | число | ПОЛНАЯ ВОДА |        | МАЛАЯ ВОДА |        |
|-------|-------------|--------|------------|--------|--|-------|-------------|--------|------------|--------|
|       | время       | высота | время      | высота |  |       | время       | высота | время      | высота |
| 1     | -           | -      | 05:11      | 0.5    |  | 16    | 22:47       | 4.7    | -          | -      |
| 1     | 12:00       | 4.2    | 16:57      | 2.5    |  | 17    | -           | -      | 05:38      | 0.2    |
| 1     | 22:59       | 4.7    | -          | -      |  | 17    | 12:39       | 4.2    | 17:33      | 2.5    |
| 2     | -           | -      | 05:47      | 0.7    |  | 17    | 23:31       | 4.6    | -          | -      |
| 2     | 12:37       | 4.1    | 17:32      | 2.5    |  | 18    | -           | -      | 06:21      | 0.4    |
| 2     | 23:39       | 4.5    | -          | -      |  | 18    | 13:22       | 4.1    | 18:21      | 2.4    |
| 3     | -           | -      | 06:24      | 0.9    |  | 19    | 00:22       | 4.4    | 07:10      | 0.7    |
| 3     | 13:19       | 3.9    | 18:17      | 2.5    |  | 19    | 14:09       | 3.9    | 19:20      | 2.3    |
| 4     | 00:23       | 4.2    | 07:07      | 1.1    |  | 20    | 01:25       | 4.1    | 08:04      | 1.0    |
| 4     | 14:07       | 3.8    | 19:15      | 2.5    |  | 20    | 14:59       | 3.9    | 20:32      | 2.1    |
| 5     | 01:16       | 3.9    | 07:56      | 1.4    |  | 21    | 02:42       | 3.8    | 09:05      | 1.4    |
| 5     | 15:05       | 3.8    | 20:30      | 2.5    |  | 21    | 15:51       | 3.9    | 21:55      | 1.9    |
| 6     | 02:24       | 3.6    | 08:53      | 1.6    |  | 22    | 04:09       | 3.7    | 10:11      | 1.8    |
| 6     | 16:02       | 3.8    | 22:08      | 2.4    |  | 22    | 16:43       | 3.9    | 23:15      | 1.5    |
| 7     | 03:45       | 3.4    | 09:56      | 1.8    |  | 23    | 05:41       | 3.7    | 11:20      | 2.1    |
| 7     | 16:58       | 3.9    | 23:32      | 2.2    |  | 23    | 17:35       | 4.0    | -          | -      |
| 8     | 05:08       | 3.3    | 11:02      | 1.9    |  | 24    | -           | -      | 00:27      | 1.2    |
| 8     | 17:49       | 4.0    | -          | -      |  | 24    | 07:04       | 3.8    | 12:29      | 2.4    |
| 9     | -           | -      | 00:32      | 1.9    |  | 24    | 18:26       | 4.2    | -          | -      |
| 9     | 06:23       | 3.4    | 12:03      | 2.0    |  | 25    | -           | -      | 01:29      | 0.9    |
| 9     | 18:35       | 4.1    | -          | -      |  | 25    | 08:15       | 3.9    | 13:31      | 2.6    |
| 10    | -           | -      | 01:19      | 1.6    |  | 25    | 19:17       | 4.4    | -          | -      |
| 10    | 07:28       | 3.6    | 12:58      | 2.1    |  | 26    | -           | -      | 02:24      | 0.7    |
| 10    | 19:15       | 4.2    | -          | -      |  | 26    | 09:14       | 4.1    | 14:24      | 2.7    |
| 11    | -           | -      | 02:00      | 1.3    |  | 26    | 20:06       | 4.5    | -          | -      |
| 11    | 08:25       | 3.8    | 13:46      | 2.3    |  | 27    | -           | -      | 03:13      | 0.5    |
| 11    | 19:53       | 4.3    | -          | -      |  | 27    | 10:03       | 4.2    | 15:09      | 2.7    |
| 12    | -           | -      | 02:37      | 1.1    |  | 27    | 20:53       | 4.7    | -          | -      |
| 12    | 09:15       | 4.0    | 14:29      | 2.4    |  | 28    | -           | -      | 03:56      | 0.4    |
| 12    | 20:28       | 4.4    | -          | -      |  | 28    | 10:44       | 4.2    | 15:48      | 2.6    |
| 13    | -           | -      | 03:12      | 0.8    |  | 28    | 21:37       | 4.7    | -          | -      |
| 13    | 10:00       | 4.2    | 15:07      | 2.5    |  | 29    | -           | -      | 04:34      | 0.5    |
| 13    | 21:00       | 4.6    | -          | -      |  | 29    | 11:19       | 4.2    | 16:23      | 2.6    |
| 14    | -           | -      | 03:47      | 0.5    |  | 29    | 22:16       | 4.7    | -          | -      |
| 14    | 10:41       | 4.3    | 15:42      | 2.6    |  | 30    | -           | -      | 05:08      | 0.6    |
| 14    | 21:35       | 4.7    | -          | -      |  | 30    | 11:52       | 4.2    | 16:57      | 2.4    |
| 15    | -           | -      | 04:22      | 0.3    |  | 30    | 22:55       | 4.6    | -          | -      |
| 15    | 11:20       | 4.4    | 16:16      | 2.6    |  | 31    | -           | -      | 05:39      | 0.7    |
| 15    | 22:08       | 4.7    | -          | -      |  | 31    | 12:22       | 4.1    | 17:31      | 2.4    |
| 16    | -           | -      | 04:59      | 0.2    |  | 31    | 23:33       | 4.4    | -          | -      |
| 16    | 11:59       | 4.3    | 16:53      | 2.6    |  |       |             |        |            |        |

Прим.: не использовать для навигации и строительства