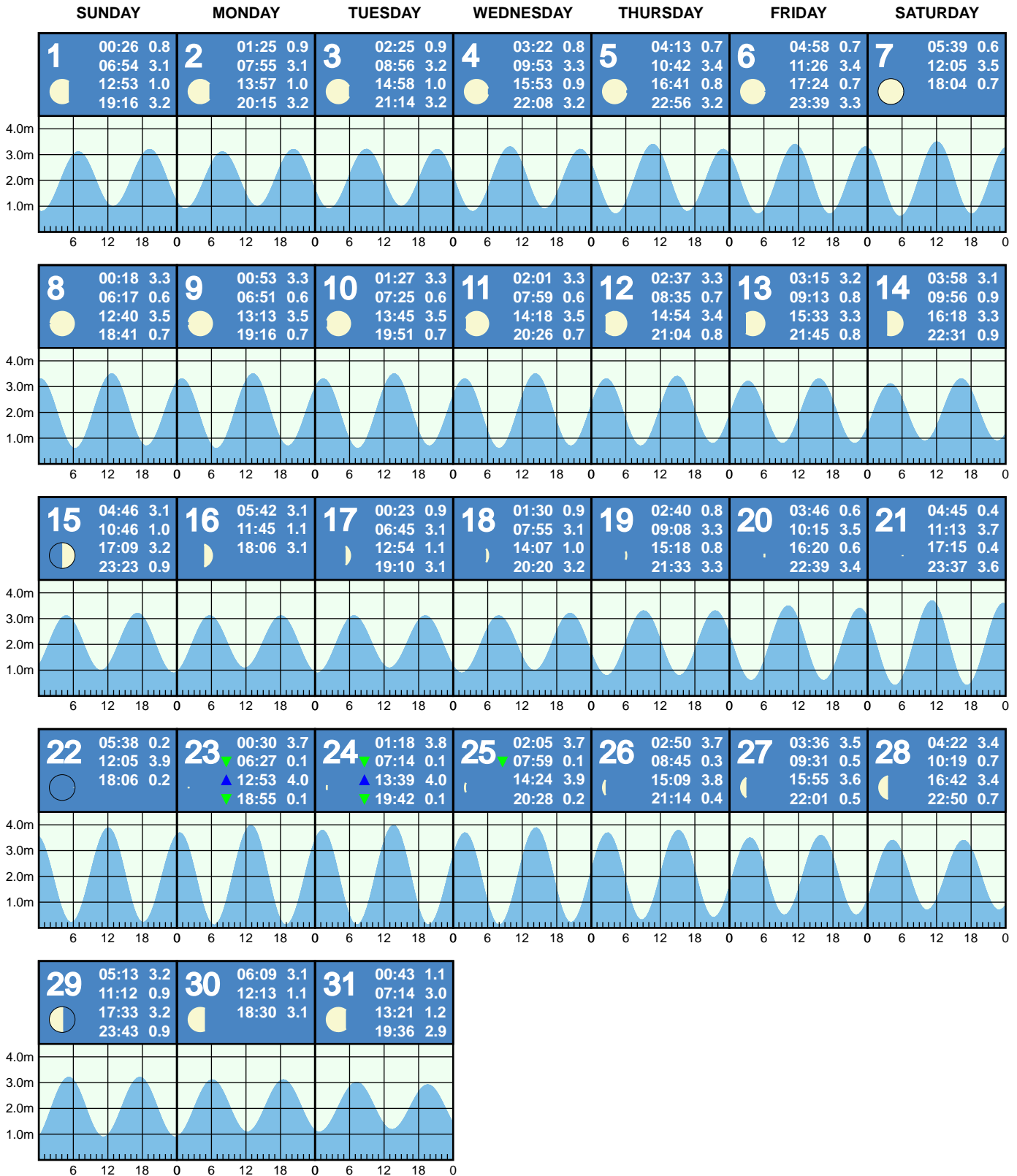


# TIDAL PREDICTIONS FOR PAKAKURA CHANNEL - LPG TERMINAL

(based on Onehunga)

## JANUARY 2023



Blue and green triangles indicate highest and lowest tides of the month, respectively. Major moon phases are circled in black.

This tide table was calculated using secondary port info at <https://www.linz.govt.nz/sites/default/files/docs/hydro/tidal-info/tide-tables/Secondary-Ports-2022-23.csv>  
 Calculated using mean sea level, range ratio, and high and low water time differences.

NOTE: These tide predictions are not official tide tables as specified in Maritime Rules Part 25 Nautical Charts and Publications (pursuant to Section 36 of the Maritime Transport Act 1994).

All times are adjusted for daylight savings time.

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# TIDAL PREDICTIONS FOR PAKAKURA CHANNEL - LPG TERMINAL

(based on Onehunga)

## FEBRUARY 2023

SUNDAY

MONDAY

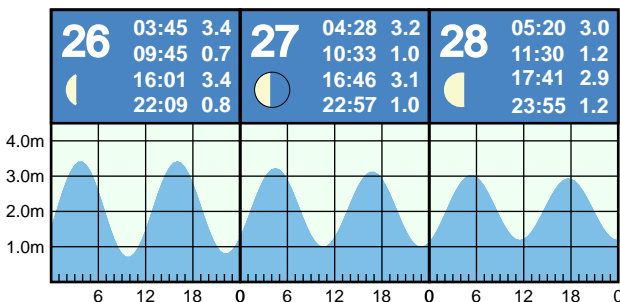
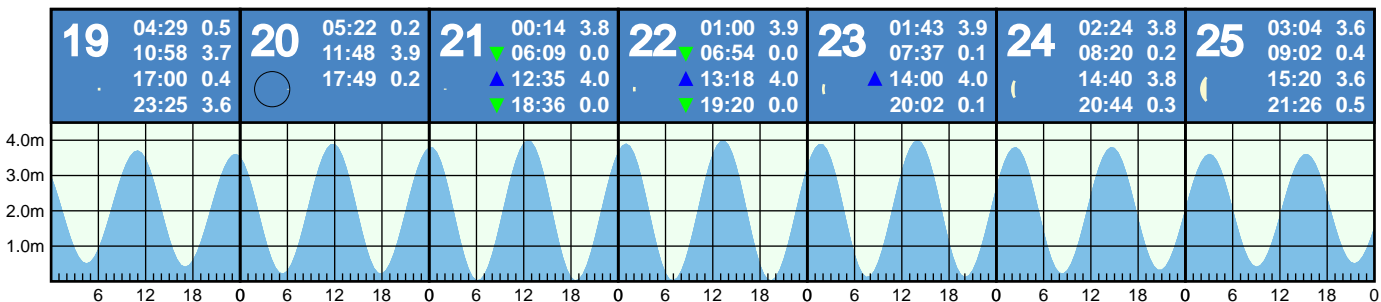
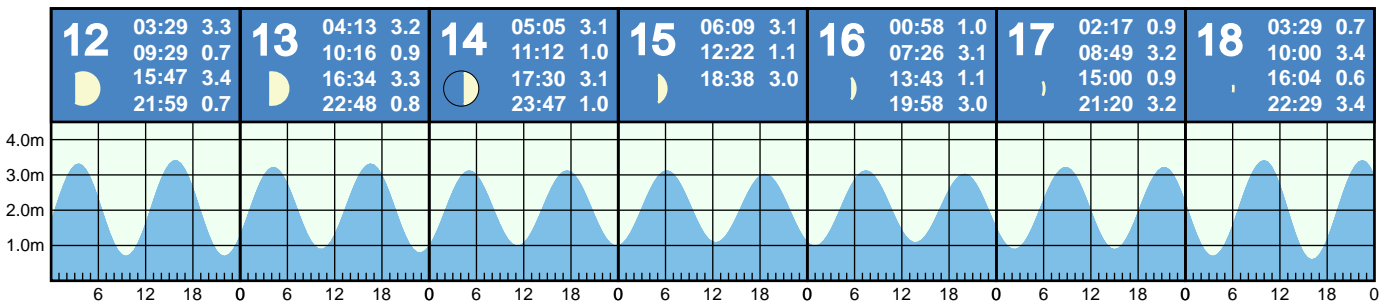
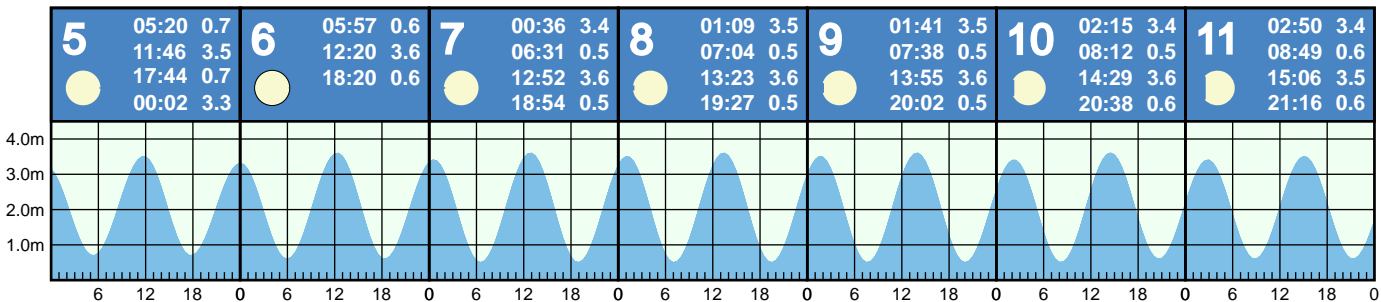
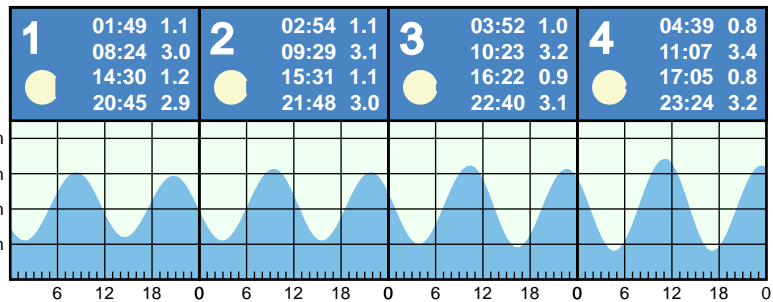
TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY



Blue and green triangles indicate highest and lowest tides of the month, respectively. Major moon phases are circled in black.

This tide table was calculated using secondary port info at <https://www.linz.govt.nz/sites/default/files/docs/hydro/tidal-info/tide-tables/Secondary-Ports-2022-23.csv>. Calculated using mean sea level, range ratio, and high and low water time differences.

NOTE: These tide predictions are not official tide tables as specified in Maritime Rules Part 25 Nautical Charts and Publications (pursuant to Section 36 of the Maritime Transport Act 1994).

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# TIDAL PREDICTIONS FOR PAKAKURA CHANNEL - LPG TERMINAL

(based on Onehunga)

## MARCH 2023

SUNDAY

MONDAY

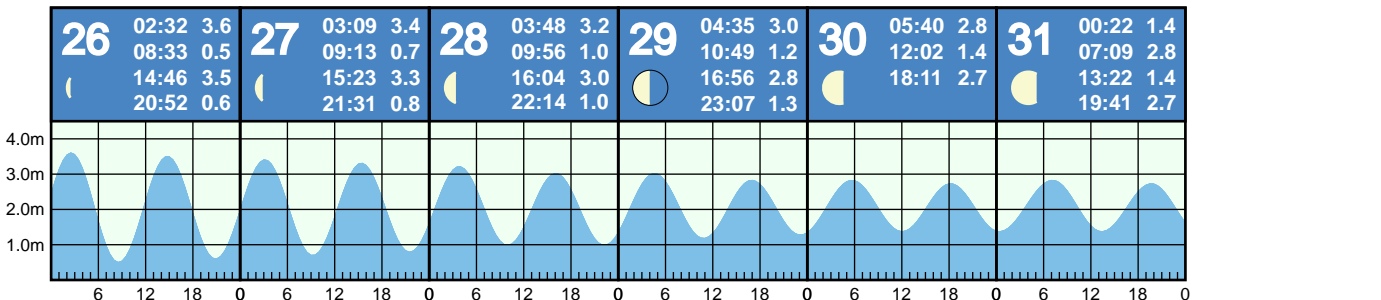
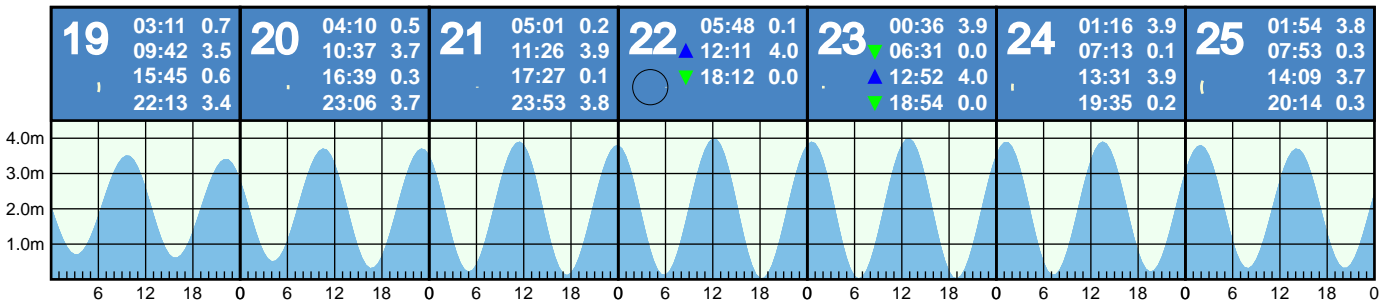
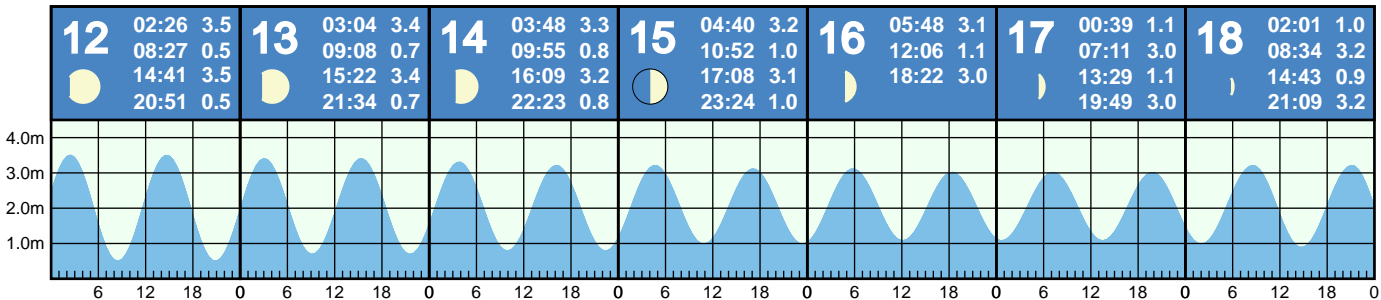
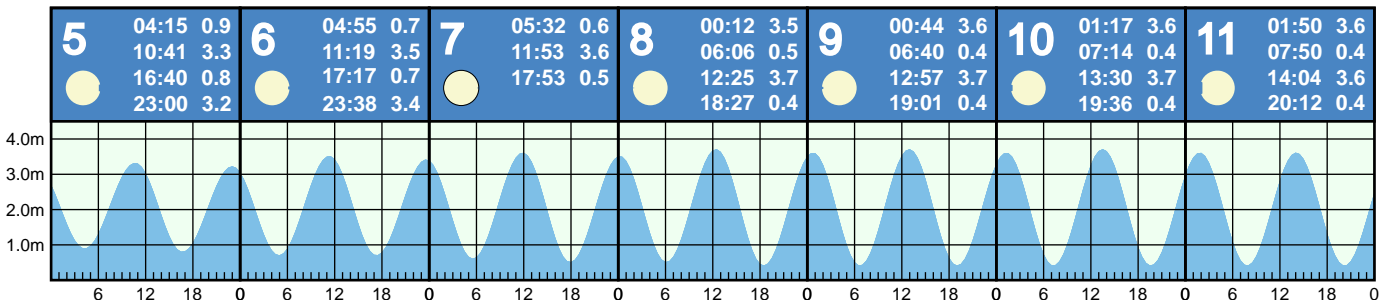
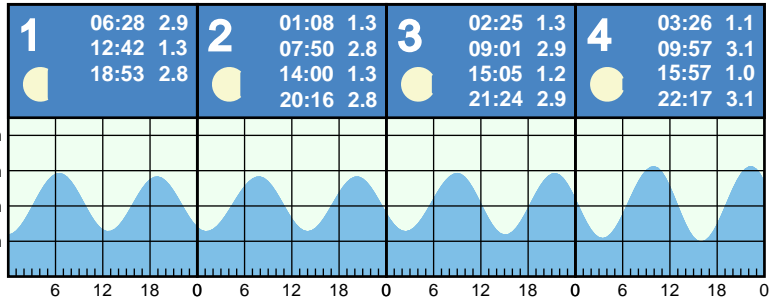
TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY



Blue and green triangles indicate highest and lowest tides of the month, respectively. Major moon phases are circled in black.

This tide table was calculated using secondary port info at <https://www.linz.govt.nz/sites/default/files/docs/hydro/tidal-info/tide-tables/Secondary-Ports-2022-23.csv>. Calculated using mean sea level, range ratio, and high and low water time differences.

NOTE: These tide predictions are not official tide tables as specified in Maritime Rules Part 25 Nautical Charts and Publications (pursuant to Section 36 of the Maritime Transport Act 1994).

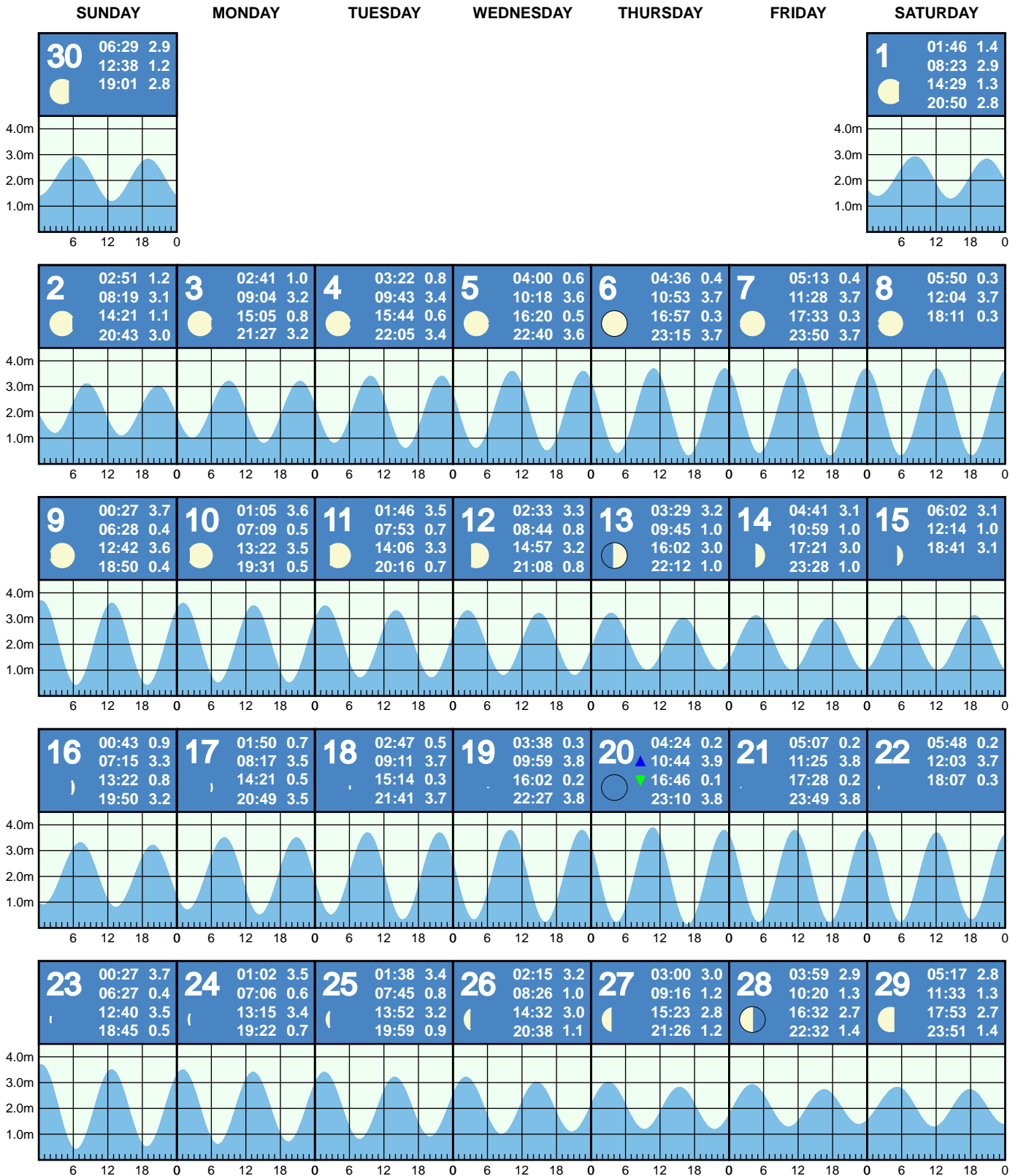
All times are adjusted for daylight savings time.

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# TIDAL PREDICTIONS FOR PAKAKURA CHANNEL - LPG TERMINAL

(based on Onehunga)

APRIL 2023



Blue and green triangles indicate highest and lowest tides of the month, respectively. Major moon phases are circled in black.

This tide table was calculated using secondary port info at <https://www.linz.govt.nz/sites/default/files/docs/hydro/tidal-info/tide-tables/Secondary-Ports-2022-23.csv>. Calculated using mean sea level, range ratio, and high and low water time differences.

NOTE: These tide predictions are not official tide tables as specified in Maritime Rules Part 25 Nautical Charts and Publications (pursuant to Section 36 of the Maritime Transport Act 1994).

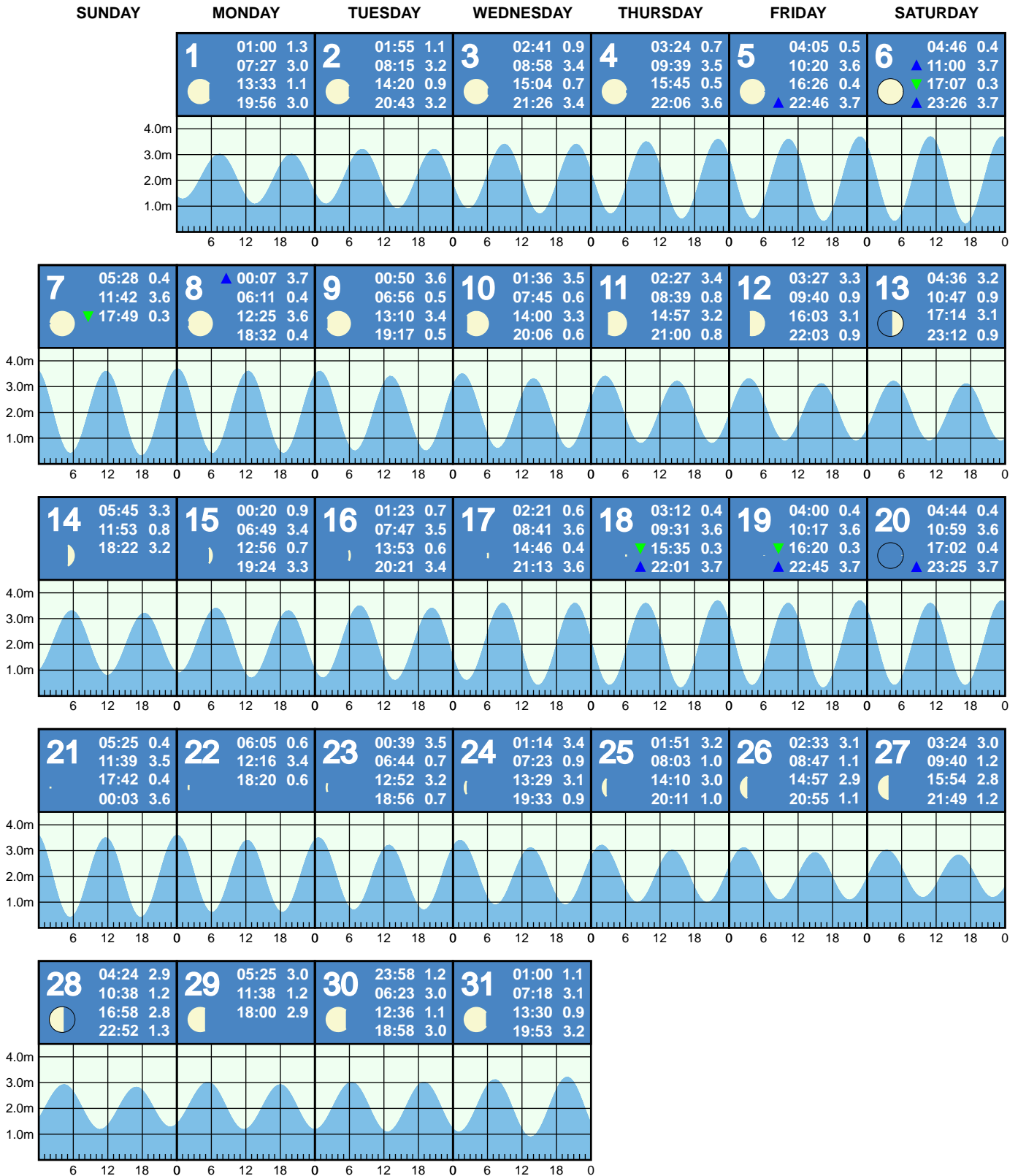
All times are adjusted for daylight savings time.

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# TIDAL PREDICTIONS FOR PAPAURA CHANNEL - LPG TERMINAL

(based on Onehunga)

MAY 2023



Blue and green triangles indicate highest and lowest tides of the month, respectively. Major moon phases are circled in black.

This tide table was calculated using secondary port info at <https://www.linz.govt.nz/sites/default/files/docs/hydro/tidal-info/tide-tables/Secondary-Ports-2022-23.csv>. Calculated using mean sea level, range ratio, and high and low water time differences.

NOTE: These tide predictions are not official tide tables as specified in Maritime Rules Part 25 Nautical Charts and Publications (pursuant to Section 36 of the Maritime Transport Act 1994).

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# TIDAL PREDICTIONS FOR PAKAKURA CHANNEL - LPG TERMINAL

(based on Onehunga)

JUNE 2023

SUNDAY

MONDAY

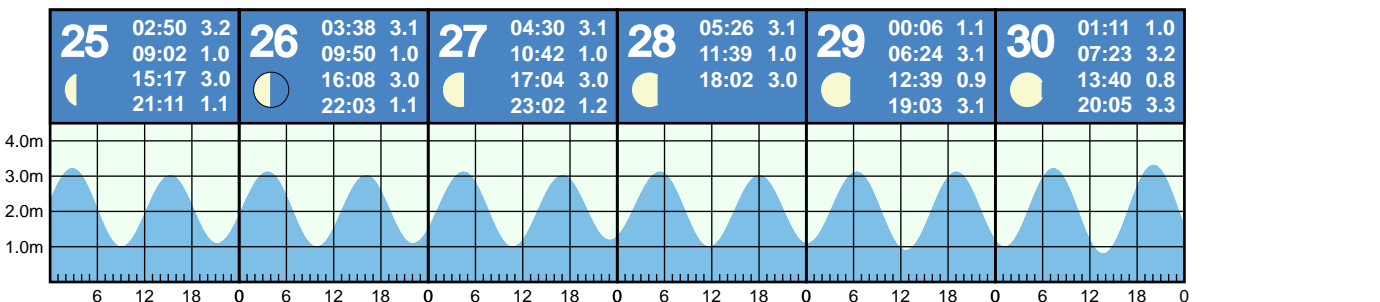
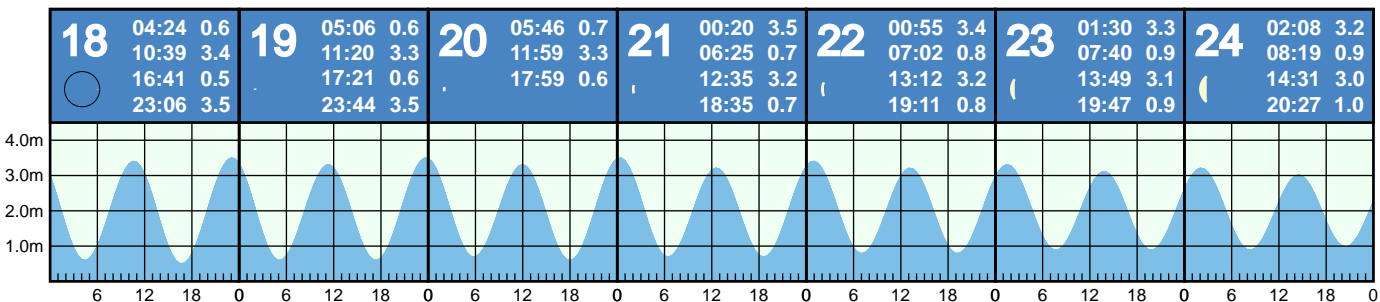
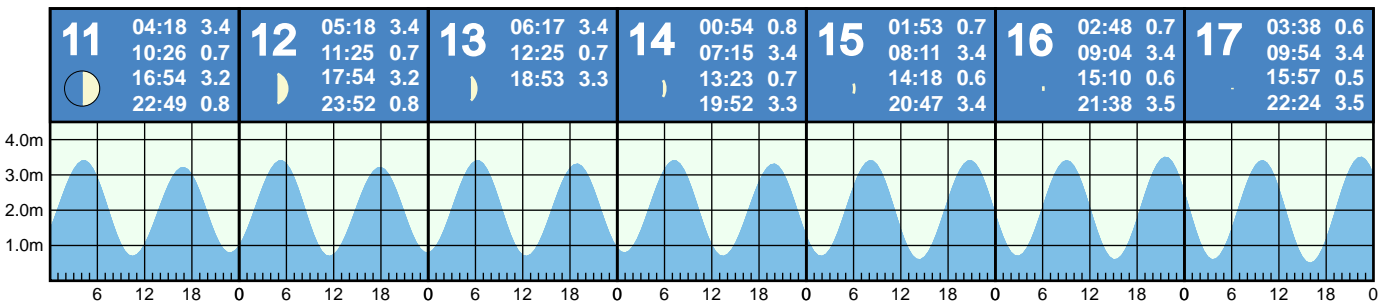
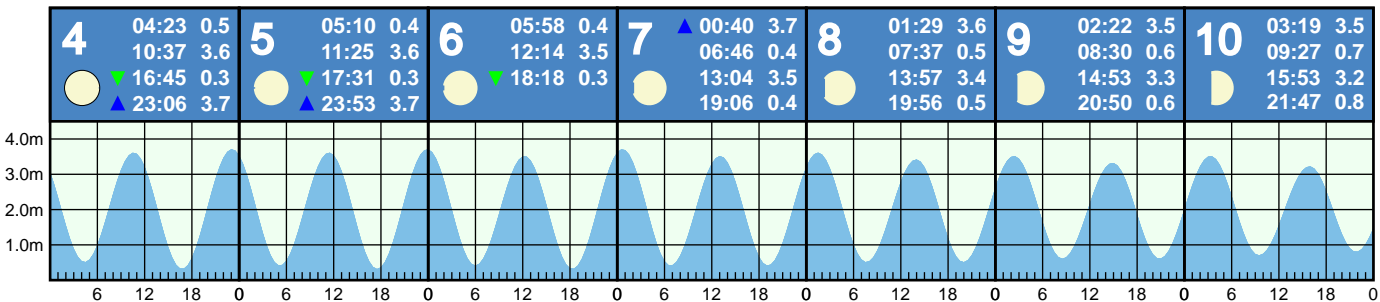
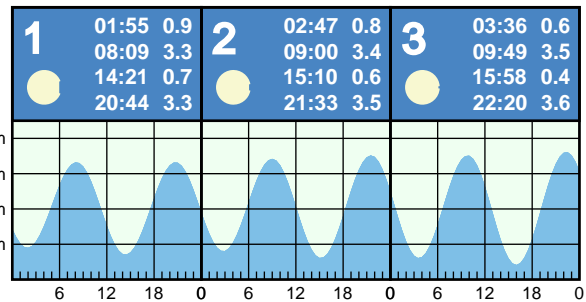
TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY



Blue and green triangles indicate highest and lowest tides of the month, respectively. Major moon phases are circled in black.

This tide table was calculated using secondary port info at <https://www.linz.govt.nz/sites/default/files/docs/hydro/tidal-info/tide-tables/Secondary-Ports-2022-23.csv>. Calculated using mean sea level, range ratio, and high and low water time differences.

NOTE: These tide predictions are not official tide tables as specified in Maritime Rules Part 25 Nautical Charts and Publications (pursuant to Section 36 of the Maritime Transport Act 1994).

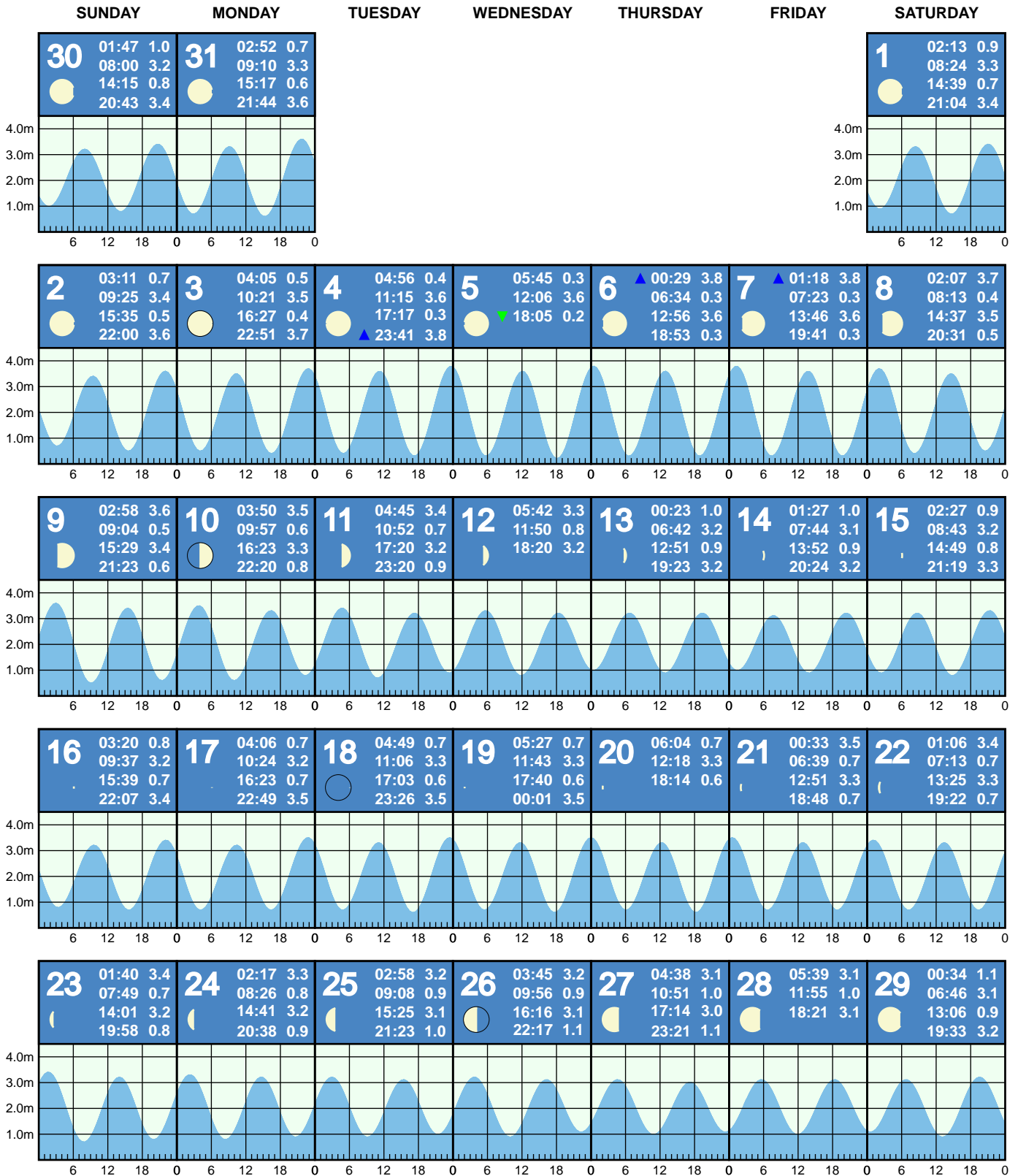
All times are adjusted for daylight savings time.

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# TIDAL PREDICTIONS FOR PAKAKURA CHANNEL - LPG TERMINAL

(based on Onehunga)

## JULY 2023



Blue and green triangles indicate highest and lowest tides of the month, respectively. Major moon phases are circled in black.

This tide table was calculated using secondary port info at <https://www.linz.govt.nz/sites/default/files/docs/hydro/tidal-info/tide-tables/Secondary-Ports-2022-23.csv>  
 Calculated using mean sea level, range ratio, and high and low water time differences.

NOTE: These tide predictions are not official tide tables as specified in Maritime Rules Part 25 Nautical Charts and Publications (pursuant to Section 36 of the Maritime Transport Act 1994).

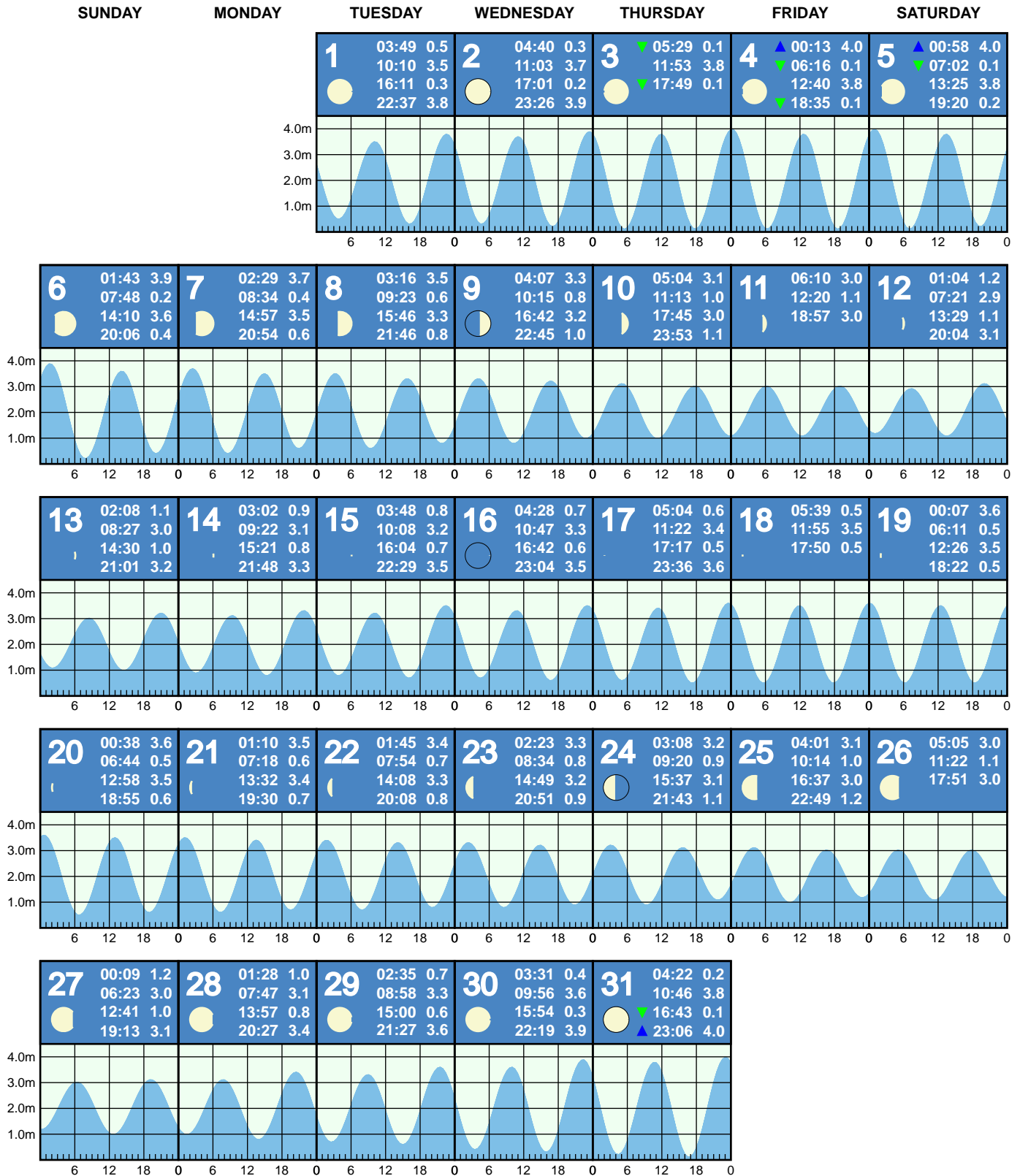
All times are adjusted for daylight savings time.

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# TIDAL PREDICTIONS FOR PAKAKURA CHANNEL - LPG TERMINAL

(based on Onehunga)

## AUGUST 2023



Blue and green triangles indicate highest and lowest tides of the month, respectively. Major moon phases are circled in black.

This tide table was calculated using secondary port info at <https://www.linz.govt.nz/sites/default/files/docs/hydro/tidal-info/tide-tables/Secondary-Ports-2022-23.csv>. Calculated using mean sea level, range ratio, and high and low water time differences.

NOTE: These tide predictions are not official tide tables as specified in Maritime Rules Part 25 Nautical Charts and Publications (pursuant to Section 36 of the Maritime Transport Act 1994).

All times are adjusted for daylight savings time.

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# TIDAL PREDICTIONS FOR PAKAKURA CHANNEL - LPG TERMINAL

(based on Onehunga)

## SEPTEMBER 2023

SUNDAY

MONDAY

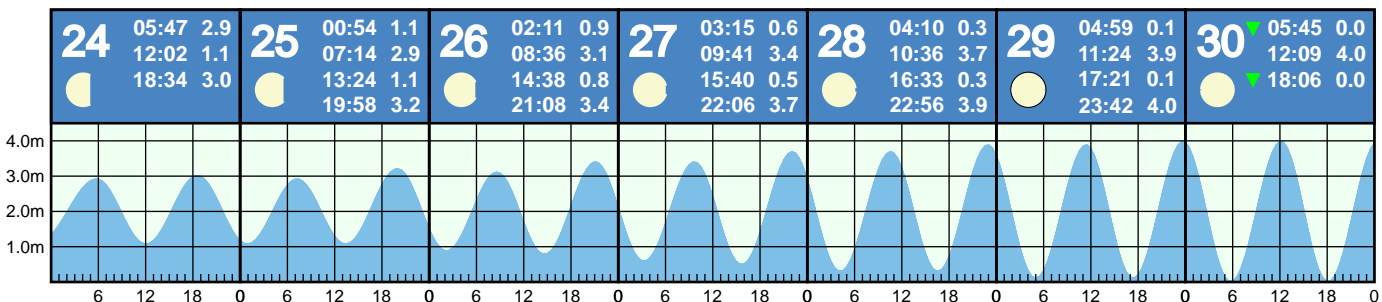
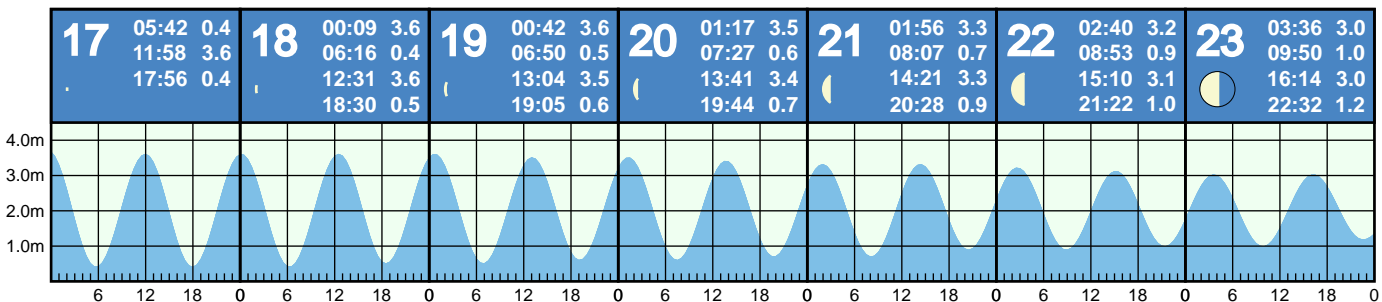
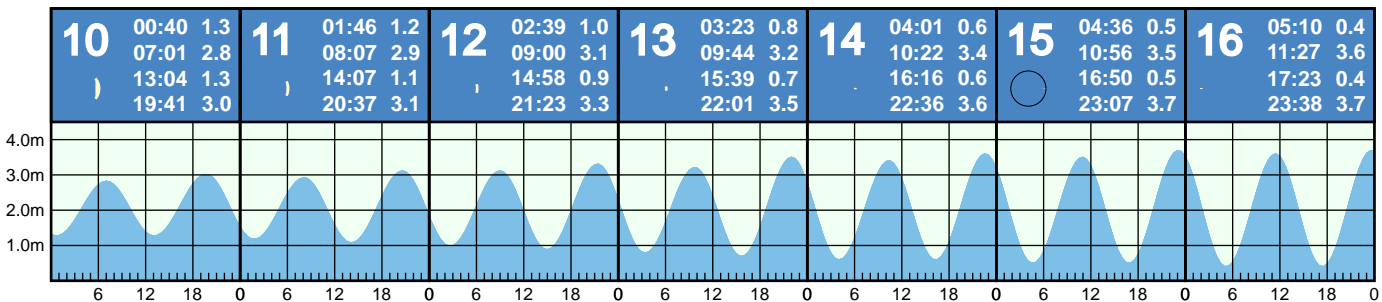
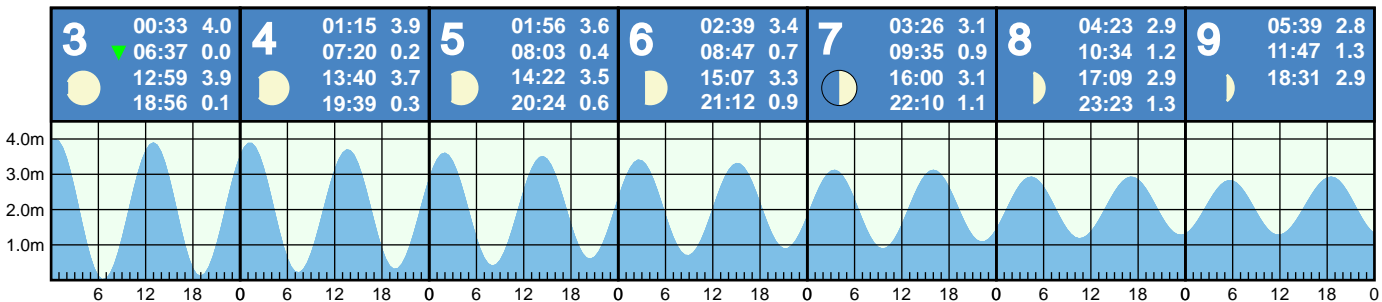
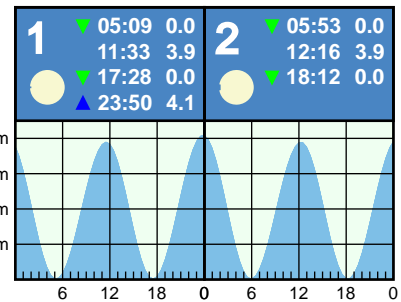
TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY



Blue and green triangles indicate highest and lowest tides of the month, respectively. Major moon phases are circled in black.

This tide table was calculated using secondary port info at <https://www.linz.govt.nz/sites/default/files/docs/hydro/tidal-info/tide-tables/Secondary-Ports-2022-23.csv>. Calculated using mean sea level, range ratio, and high and low water time differences.

NOTE: These tide predictions are not official tide tables as specified in Maritime Rules Part 25 Nautical Charts and Publications (pursuant to Section 36 of the Maritime Transport Act 1994).

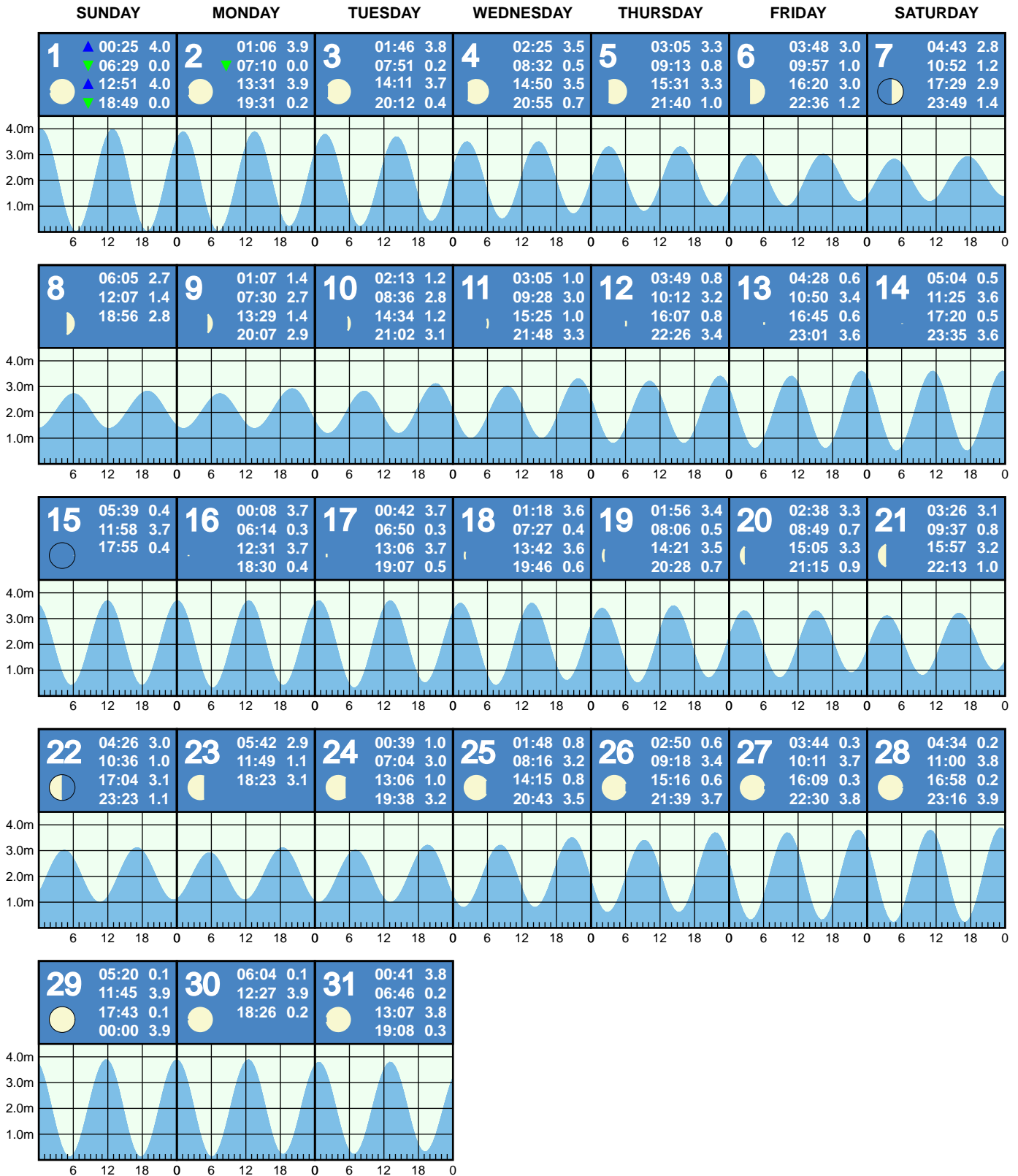
All times are adjusted for daylight savings time.

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# TIDAL PREDICTIONS FOR PAKAKURA CHANNEL - LPG TERMINAL

(based on Onehunga)

OCTOBER 2023



Blue and green triangles indicate highest and lowest tides of the month, respectively. Major moon phases are circled in black.

This tide table was calculated using secondary port info at <https://www.linz.govt.nz/sites/default/files/docs/hydro/tidal-info/tide-tables/Secondary-Ports-2022-23.csv>. Calculated using mean sea level, range ratio, and high and low water time differences.

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All times are adjusted for daylight savings time.

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# TIDAL PREDICTIONS FOR PAKAKURA CHANNEL - LPG TERMINAL

(based on Onehunga)

NOVEMBER 2023

SUNDAY

MONDAY

TUESDAY

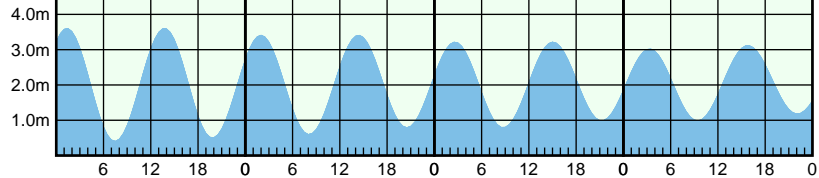
WEDNESDAY

THURSDAY

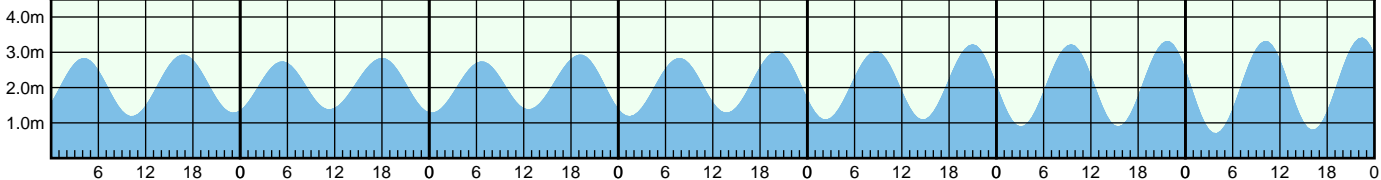
FRIDAY

SATURDAY

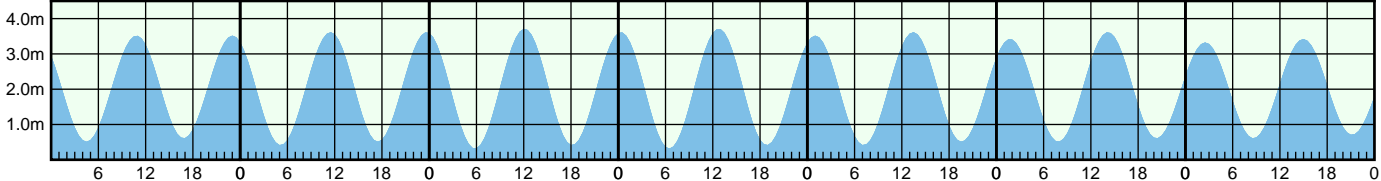
<b>1</b> ☀️	01:21 3.6 07:26 0.4 13:45 3.6 19:49 0.5	<b>2</b> ☀️	01:59 3.4 08:05 0.6 14:23 3.4 20:30 0.8	<b>3</b> 🌙	02:37 3.2 08:44 0.8 15:02 3.2 21:14 1.0	<b>4</b> 🌙	03:19 3.0 09:25 1.0 15:47 3.1 22:04 1.2
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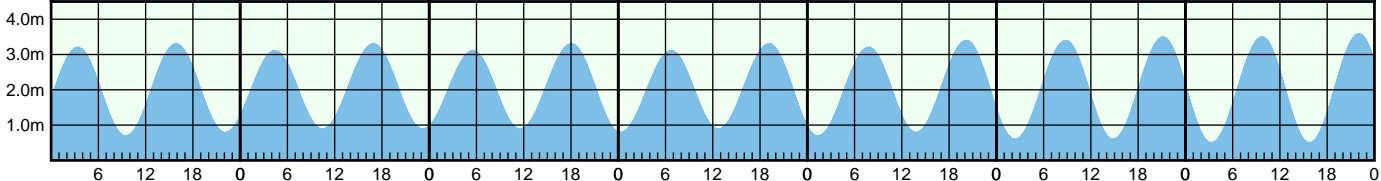
<b>5</b> 🌑	04:10 2.8 10:13 1.2 16:46 2.9 23:08 1.3	<b>6</b> 🌑	05:21 2.7 11:17 1.4 18:03 2.8	<b>7</b> 🌑	00:18 1.3 06:41 2.7 12:35 1.4 19:13 2.9	<b>8</b> 🌑	01:23 1.2 07:47 2.8 13:44 1.3 20:11 3.0	<b>9</b> 🌑	02:18 1.1 08:43 3.0 14:40 1.1 21:00 3.2	<b>10</b> 🌑	03:06 0.9 09:30 3.2 15:27 0.9 21:43 3.3	<b>11</b> 🌑	03:48 0.7 10:12 3.3 16:09 0.8 22:23 3.4
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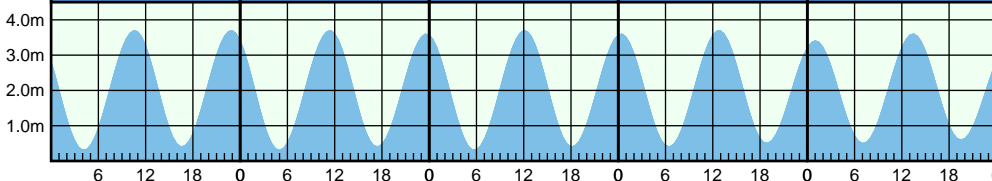
<b>12</b>	04:29 0.5 10:51 3.5 16:49 0.6 23:02 3.5	<b>13</b>	05:08 0.4 11:29 3.6 17:28 0.5 23:41 3.6	<b>14</b> 📍	05:48 0.3 12:07 3.7 18:08 0.4	<b>15</b> 📍	00:20 3.6 06:28 0.3 12:46 3.7 18:50 0.4	<b>16</b>	01:01 3.5 07:09 0.4 13:27 3.6 19:33 0.5	<b>17</b>	01:45 3.4 07:52 0.5 14:10 3.6 20:19 0.6	<b>18</b>	02:31 3.3 08:38 0.6 14:58 3.4 21:09 0.7
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<b>19</b> 🌑	03:24 3.2 09:28 0.7 15:52 3.3 22:06 0.8	<b>20</b> 🌑	04:25 3.1 10:27 0.9 16:56 3.3 23:10 0.9	<b>21</b> 🌑	05:34 3.1 11:32 0.9 18:04 3.3	<b>22</b> ☀️	00:16 0.8 06:43 3.1 12:41 0.9 19:10 3.3	<b>23</b> ☀️	01:20 0.7 07:48 3.2 13:48 0.8 20:12 3.4	<b>24</b> ☀️	02:21 0.6 08:49 3.4 14:49 0.6 21:10 3.5	<b>25</b> ☀️	03:17 0.5 09:45 3.5 15:45 0.5 22:03 3.6
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<b>26</b> ☀️	04:09 0.3 10:37 3.7 16:36 0.4 22:53 3.7	<b>27</b> ☀️	04:57 0.3 11:24 3.7 17:23 0.4 23:39 3.6	<b>28</b> ☀️	05:43 0.3 12:07 3.7 18:07 0.4	<b>29</b> ☀️	00:22 3.6 06:25 0.4 12:48 3.7 18:49 0.5	<b>30</b> ☀️	01:02 3.4 07:05 0.5 13:26 3.6 19:30 0.6
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Blue and green triangles indicate highest and lowest tides of the month, respectively. Major moon phases are circled in black.

This tide table was calculated using secondary port info at <https://www.linz.govt.nz/sites/default/files/docs/hydro/tidal-info/tide-tables/Secondary-Ports-2022-23.csv>. Calculated using mean sea level, range ratio, and high and low water time differences.

NOTE: These tide predictions are not official tide tables as specified in Maritime Rules Part 25 Nautical Charts and Publications (pursuant to Section 36 of the Maritime Transport Act 1994).

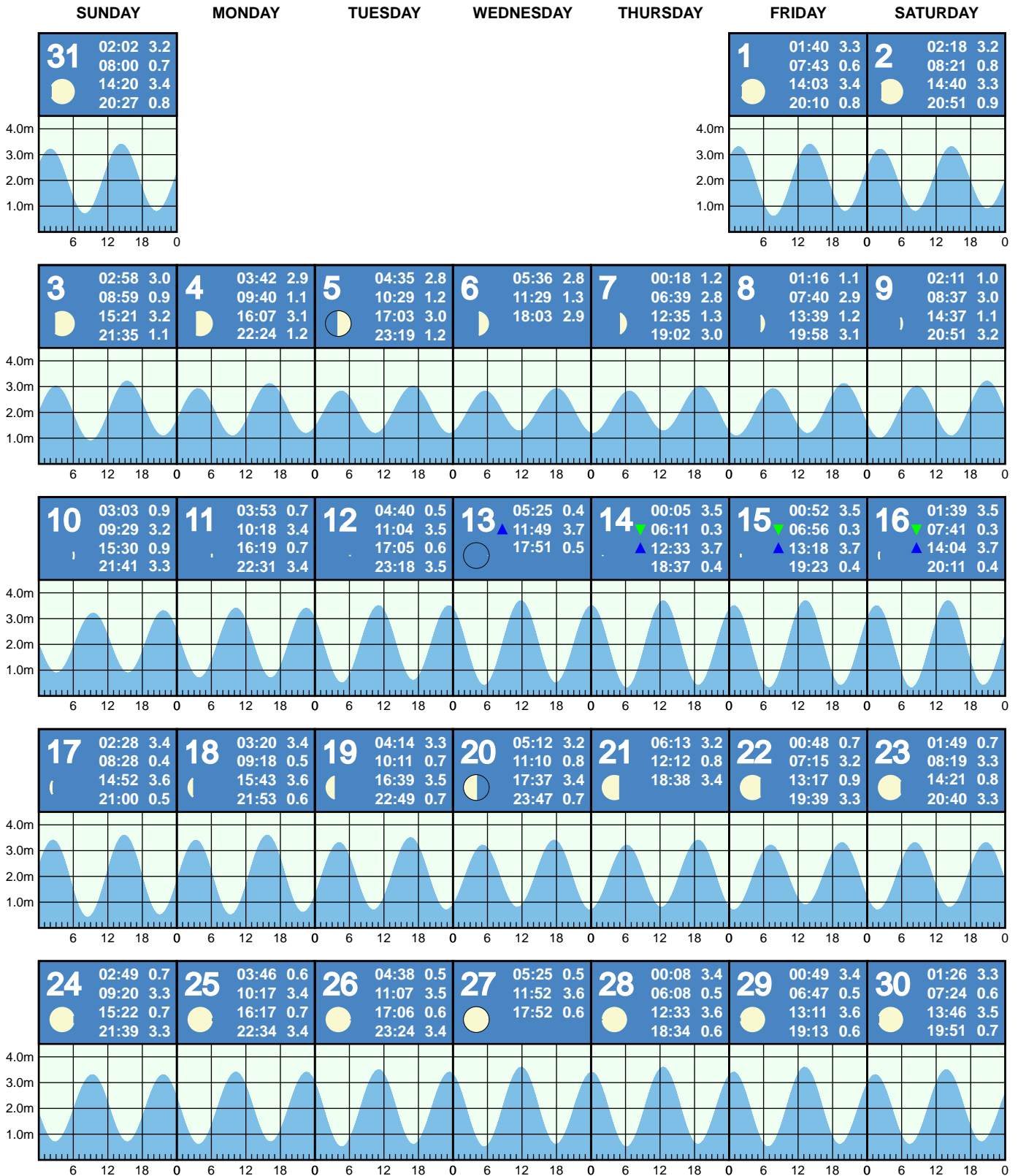
All times are adjusted for daylight savings time.

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# TIDAL PREDICTIONS FOR PAKAKURA CHANNEL - LPG TERMINAL

(based on Onehunga)

## DECEMBER 2023



Blue and green triangles indicate highest and lowest tides of the month, respectively. Major moon phases are circled in black.

This tide table was calculated using secondary port info at <https://www.lin.govt.nz/sites/default/files/docs/hydro/tidal-info/tide-tables/Secondary-Ports-2022-23.csv>  
 Calculated using mean sea level, range ratio, and high and low water time differences.

NOTE: These tide predictions are not official tide tables as specified in Maritime Rules Part 25 Nautical Charts and Publications (pursuant to Section 36 of the Maritime Transport Act 1994).

All times are adjusted for daylight savings time.

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