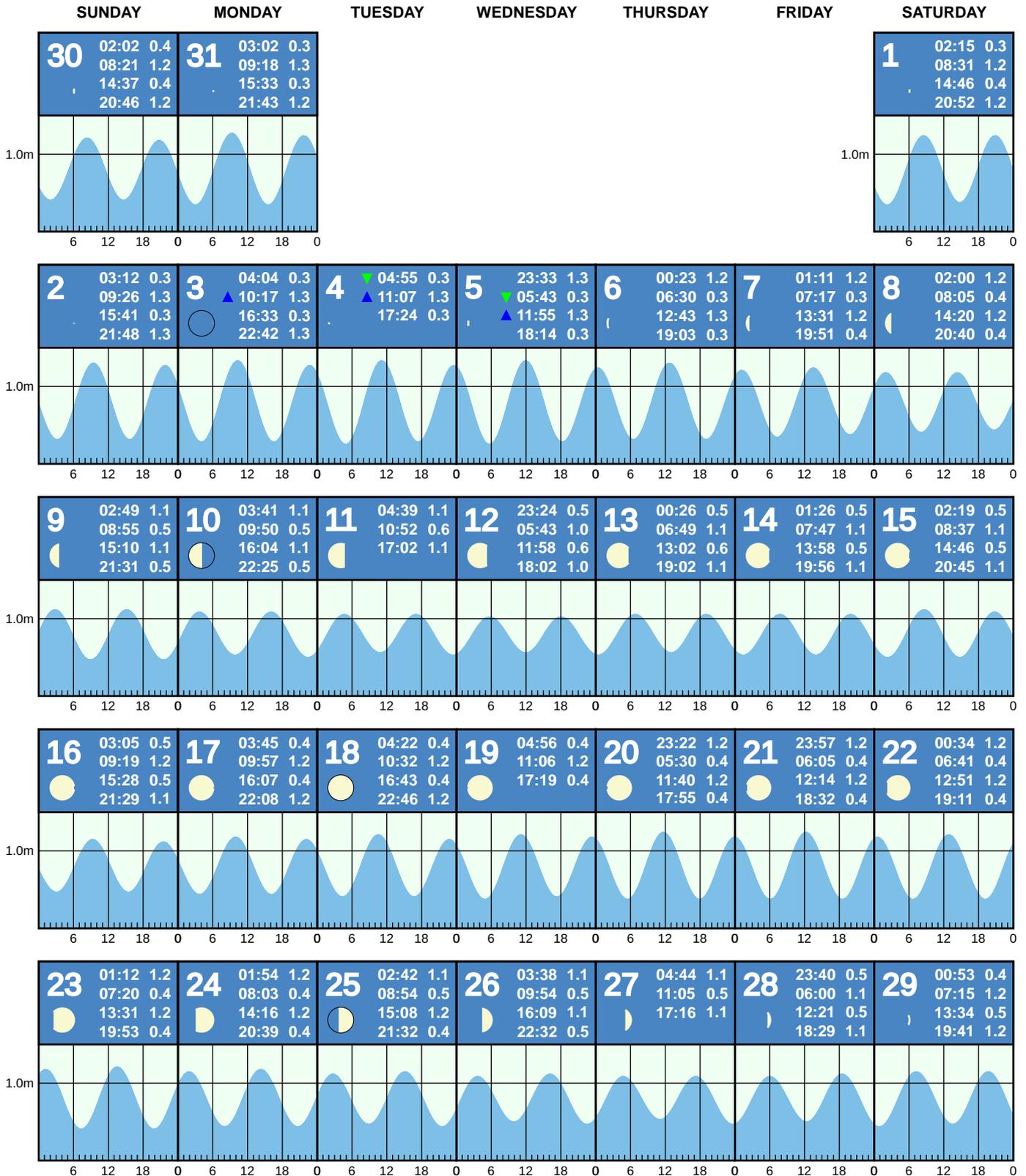


TIDAL PREDICTIONS FOR MĀKARA BEACH

(based on Port Taranaki)

JANUARY 2022



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-2021-22.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).

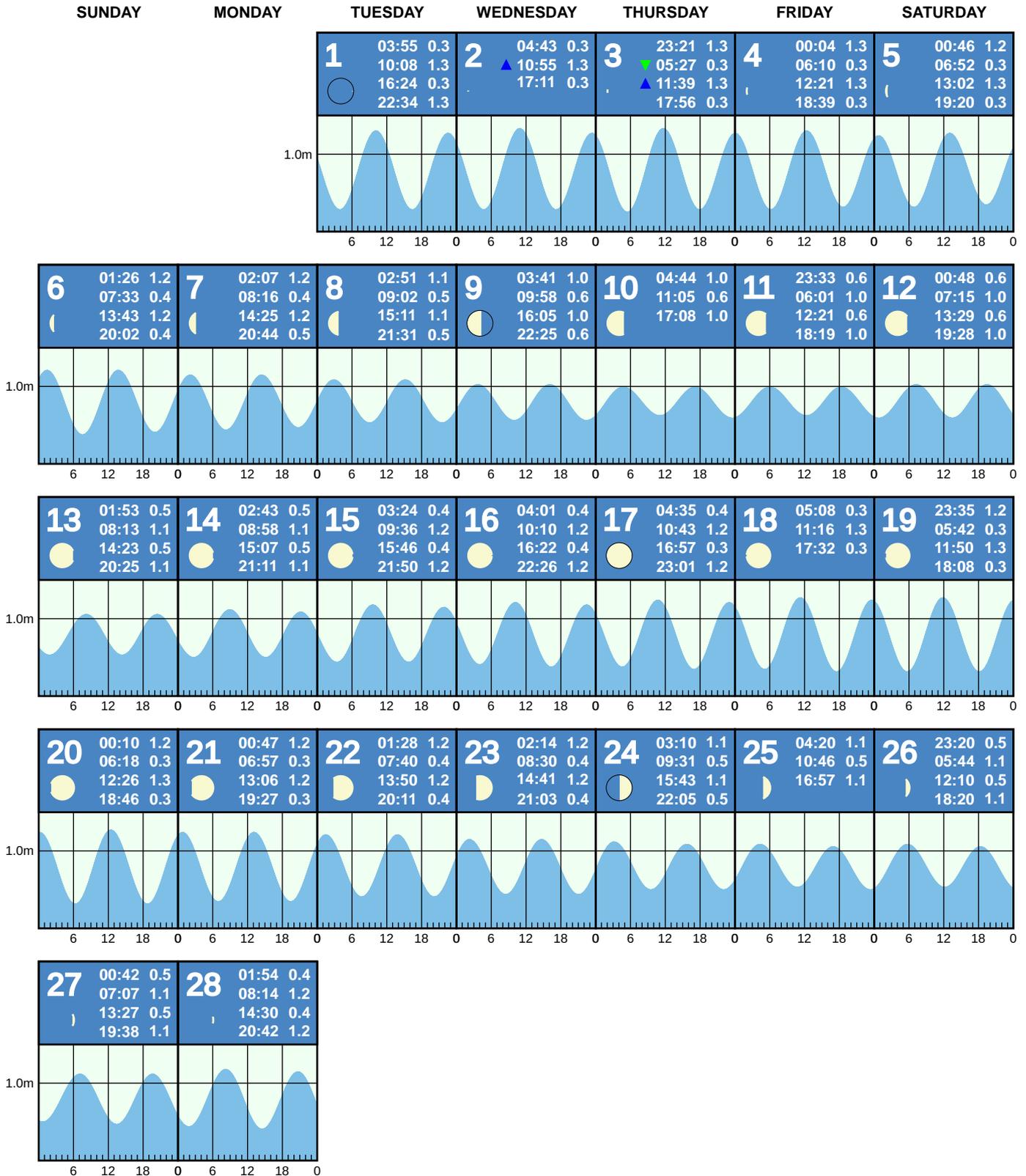
All times are adjusted for daylight savings time.

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TIDAL PREDICTIONS FOR MĀKARA BEACH

(based on Port Taranaki)

FEBRUARY 2022



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-2021-22.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).

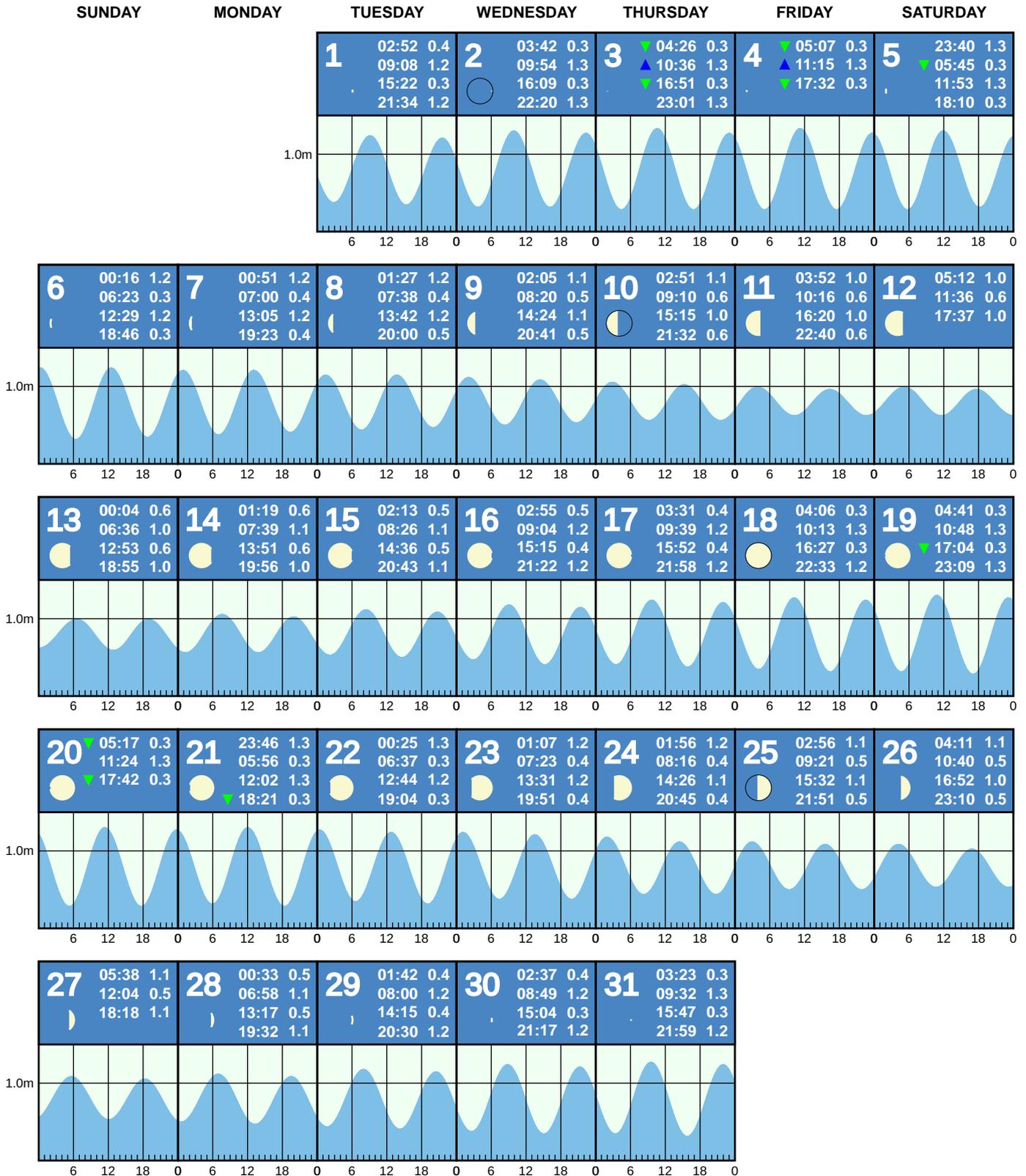
All times are adjusted for daylight savings time.

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TIDAL PREDICTIONS FOR MĀKARA BEACH

(based on Port Taranaki)

MARCH 2022



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-2021-22.csv>
 Calculated using mean sea level, range ratio, and high and low water time differences.

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TIDAL PREDICTIONS FOR MĀKARA BEACH

(based on Port Taranaki)

APRIL 2022

SUNDAY

MONDAY

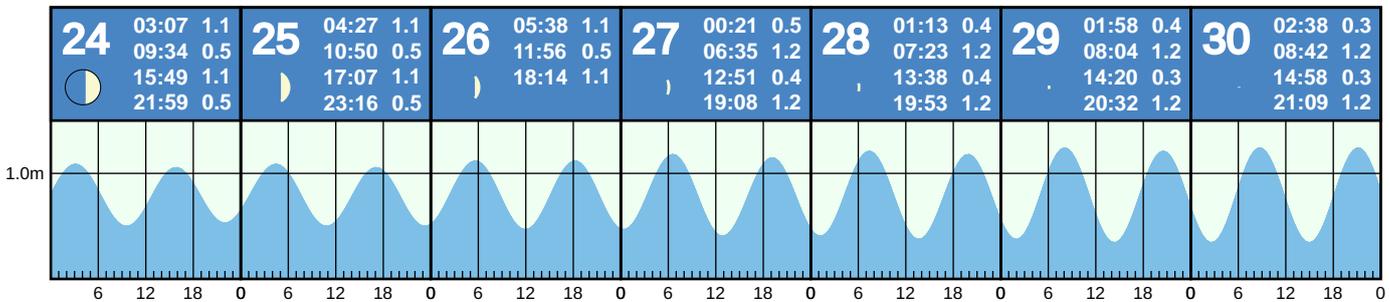
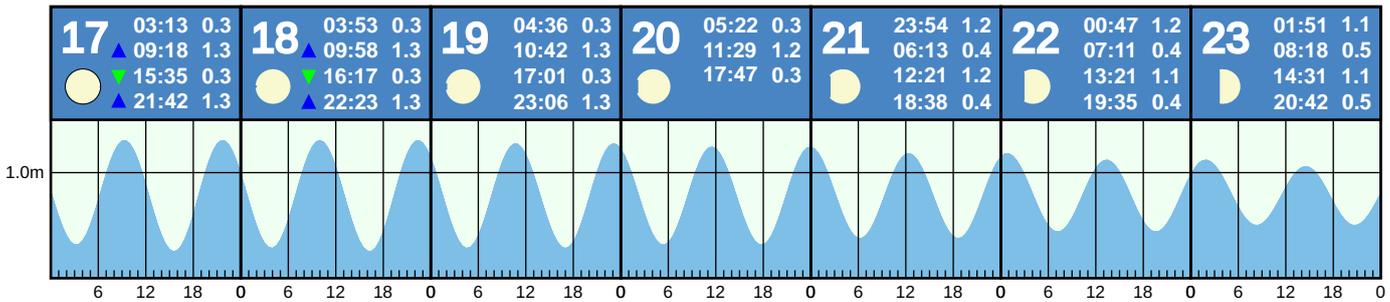
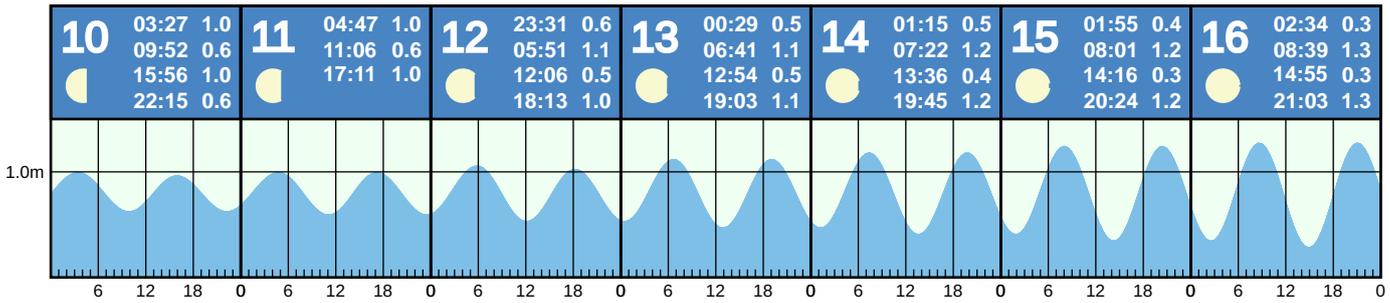
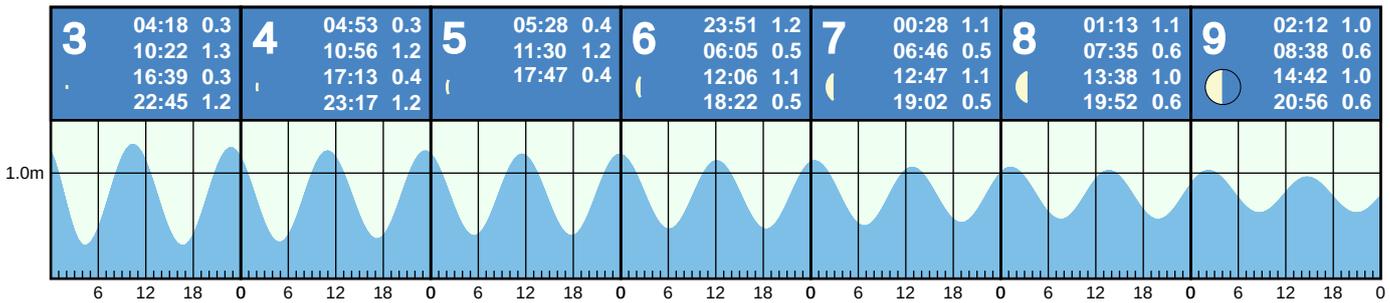
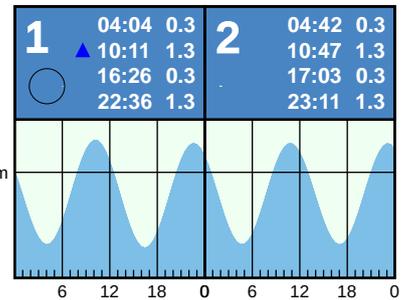
TUESDAY

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-2021-22.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).

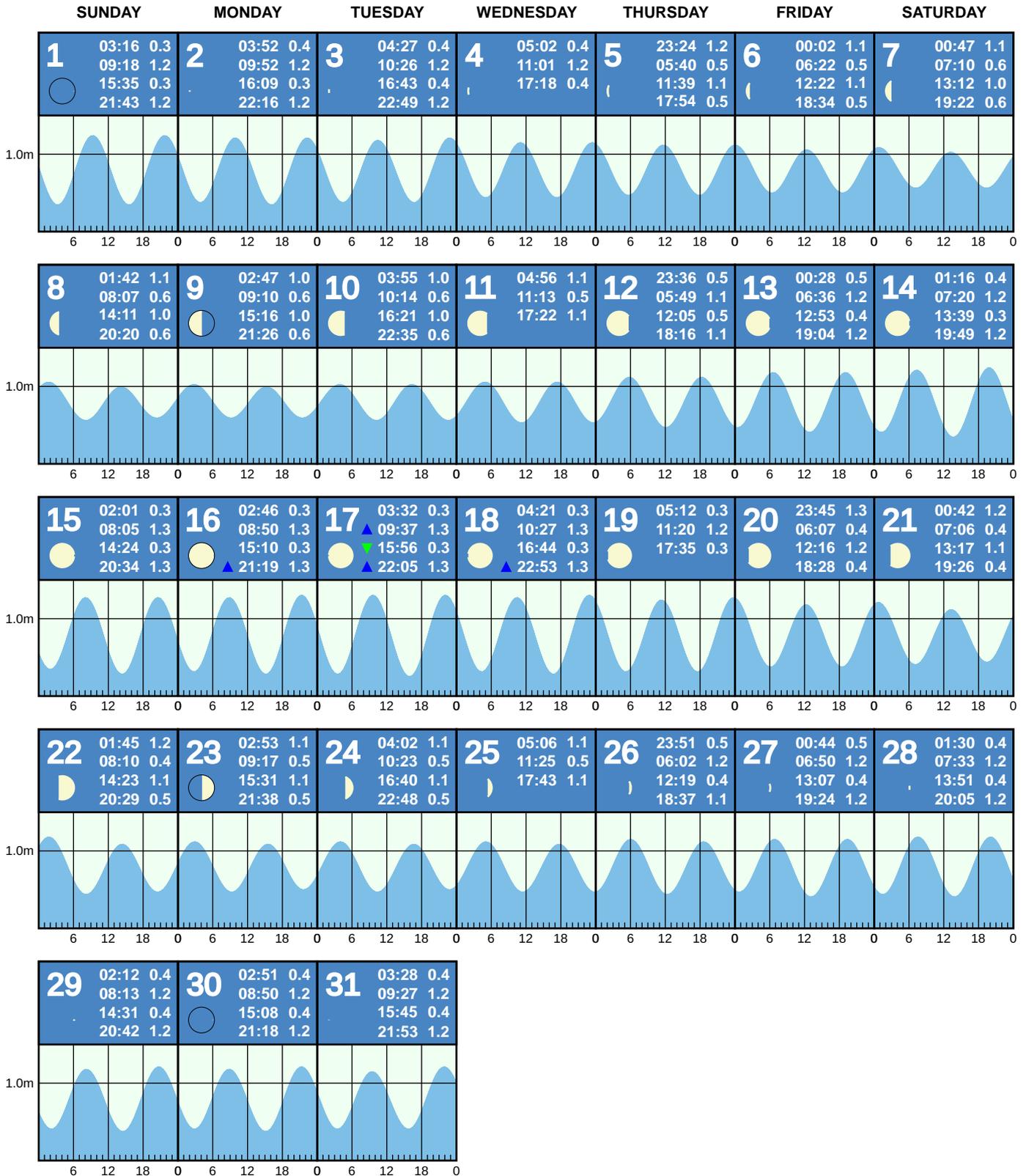
All times are adjusted for daylight savings time.

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TIDAL PREDICTIONS FOR MĀKARA BEACH

(based on Port Taranaki)

MAY 2022



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-2021-22.csv>
 Calculated using mean sea level, range ratio, and high and low water time differences.

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TIDAL PREDICTIONS FOR MĀKARA BEACH

(based on Port Taranaki)

JUNE 2022

SUNDAY

MONDAY

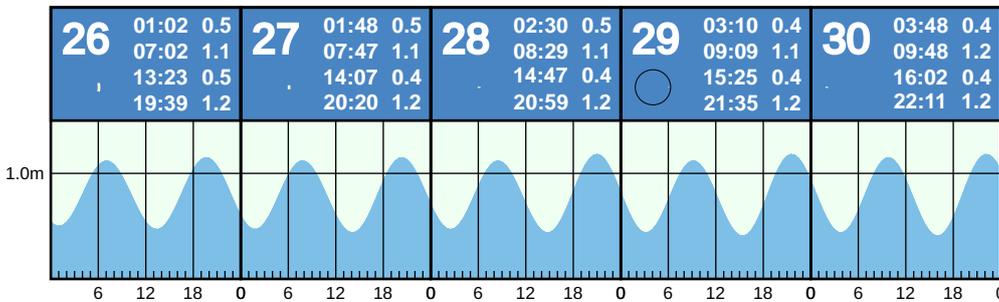
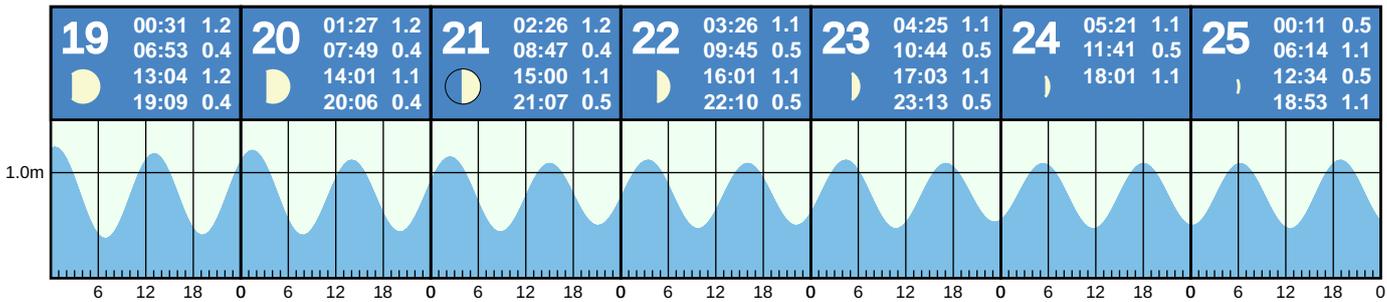
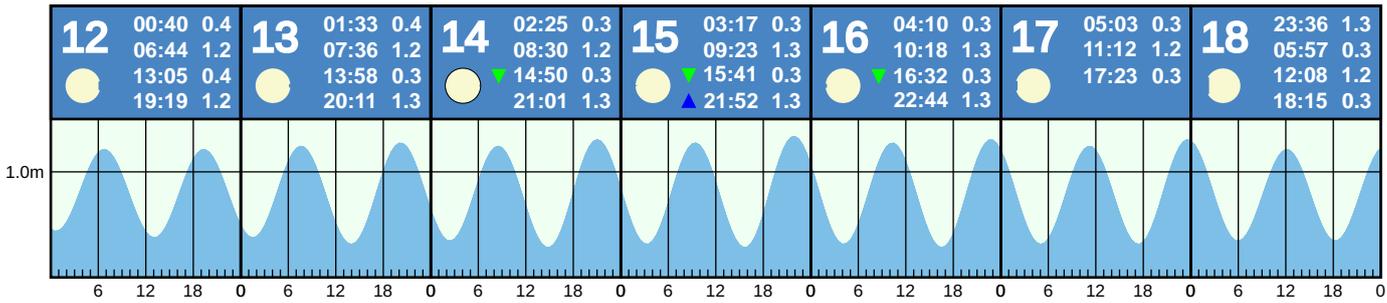
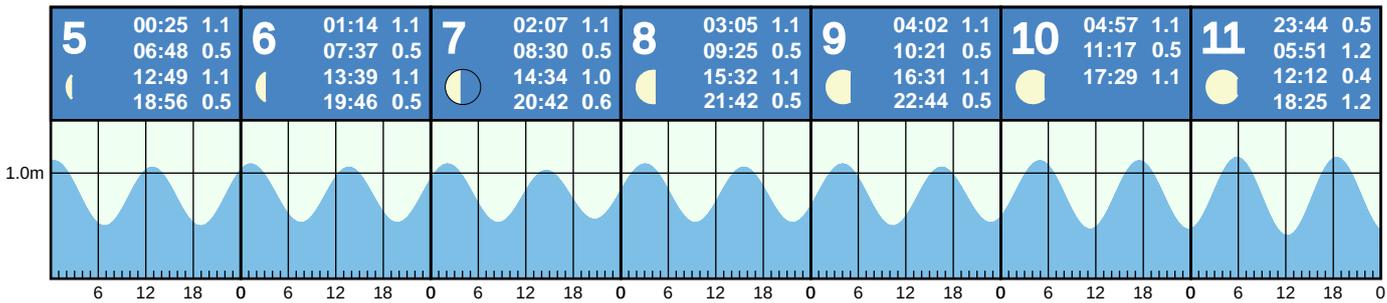
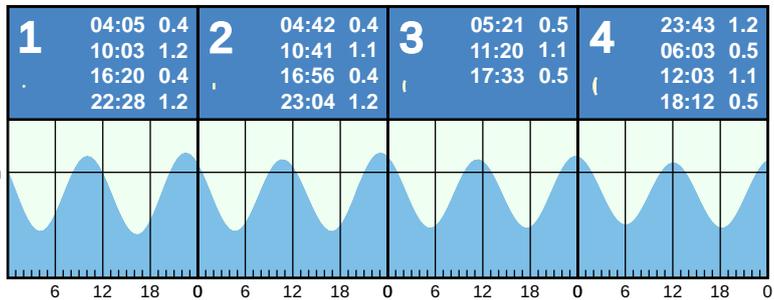
TUESDAY

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-2021-22.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).

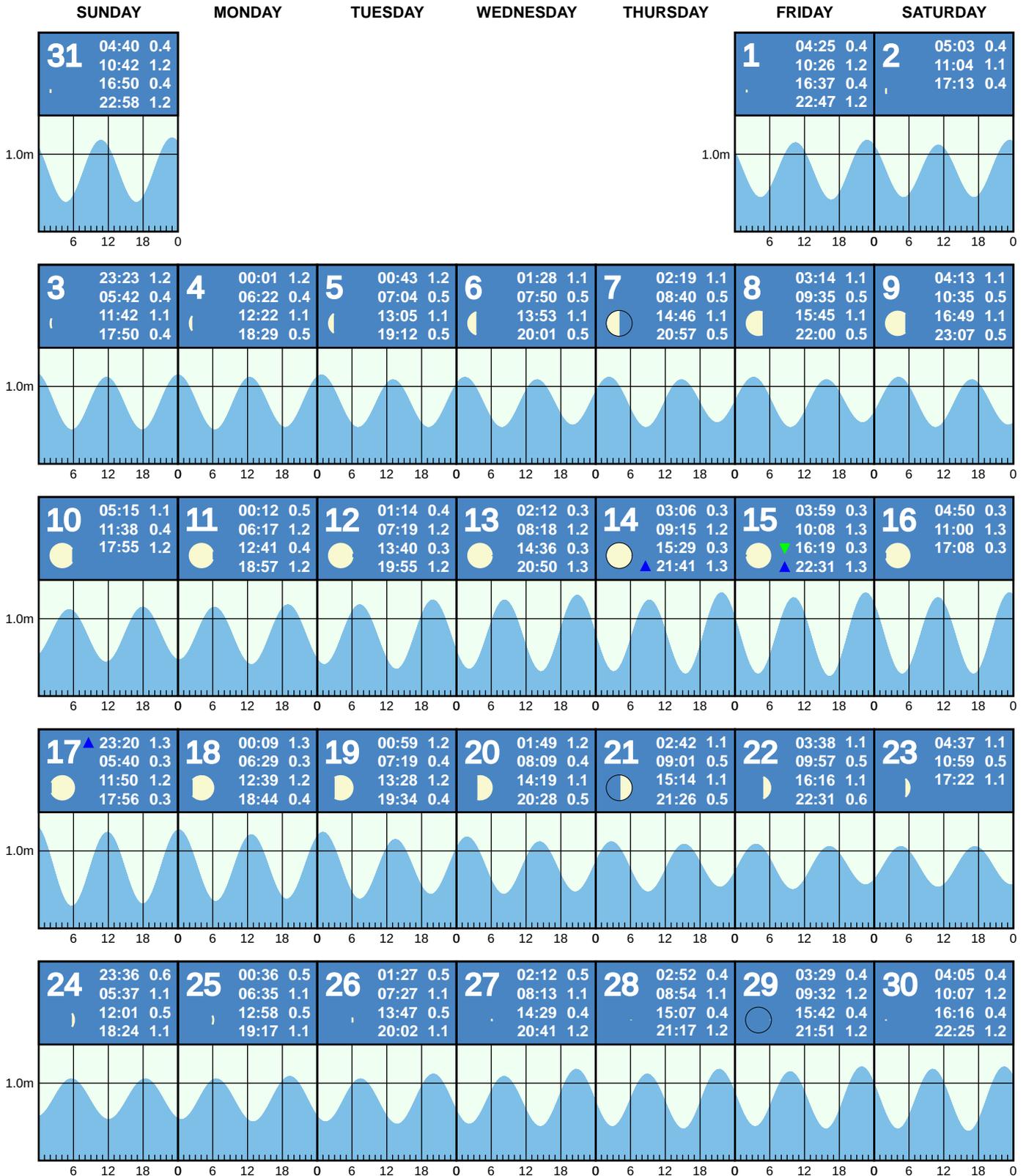
All times are adjusted for daylight savings time.

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TIDAL PREDICTIONS FOR MĀKARA BEACH

(based on Port Taranaki)

JULY 2022



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-2021-22.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).

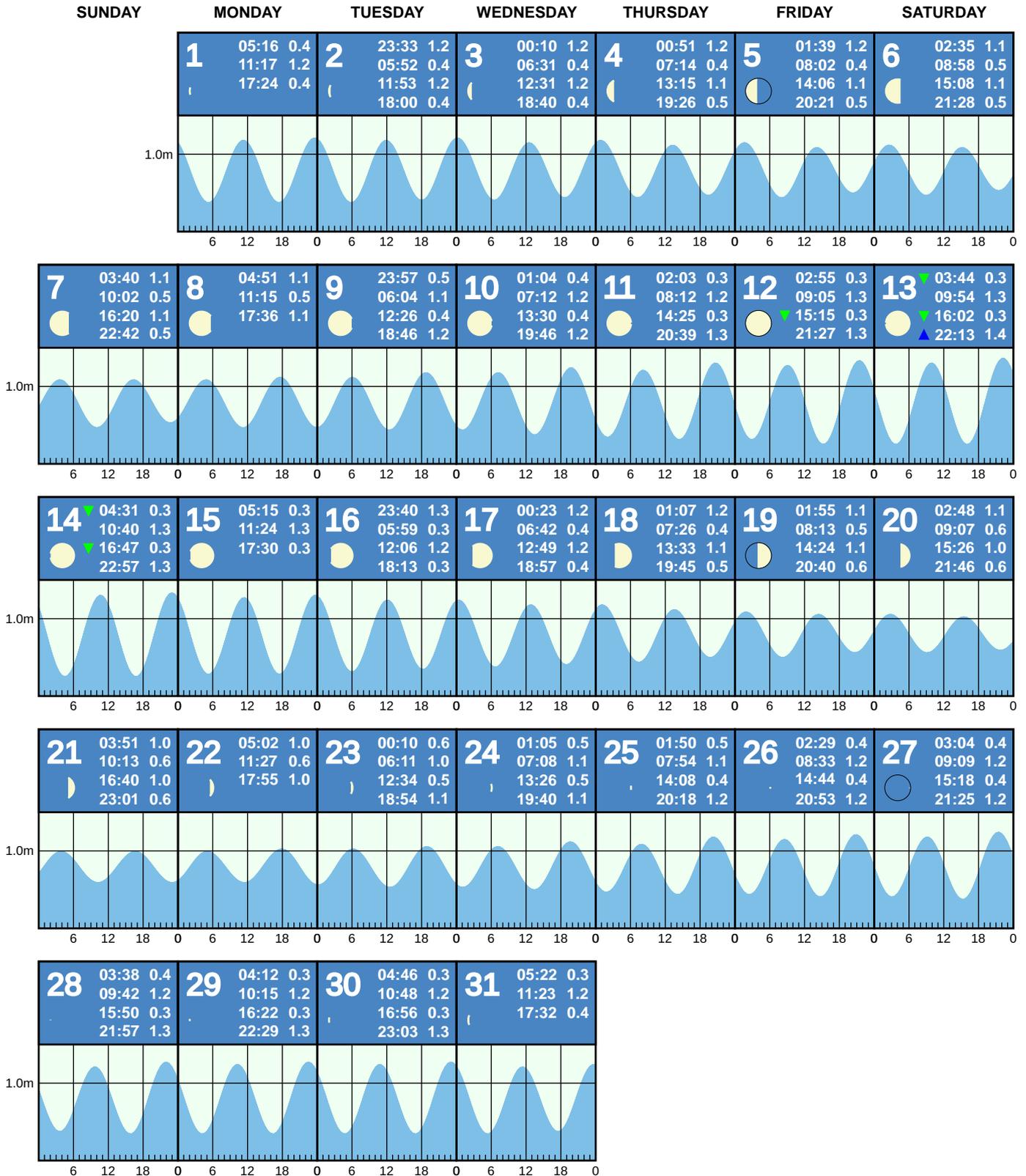
All times are adjusted for daylight savings time.

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TIDAL PREDICTIONS FOR MĀKARA BEACH

(based on Port Taranaki)

AUGUST 2022



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-2021-22.csv>. Calculated using mean sea level, range ratio, and high and low water time differences.

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TIDAL PREDICTIONS FOR MĀKARA BEACH

(based on Port Taranaki)

SEPTEMBER 2022

SUNDAY

MONDAY

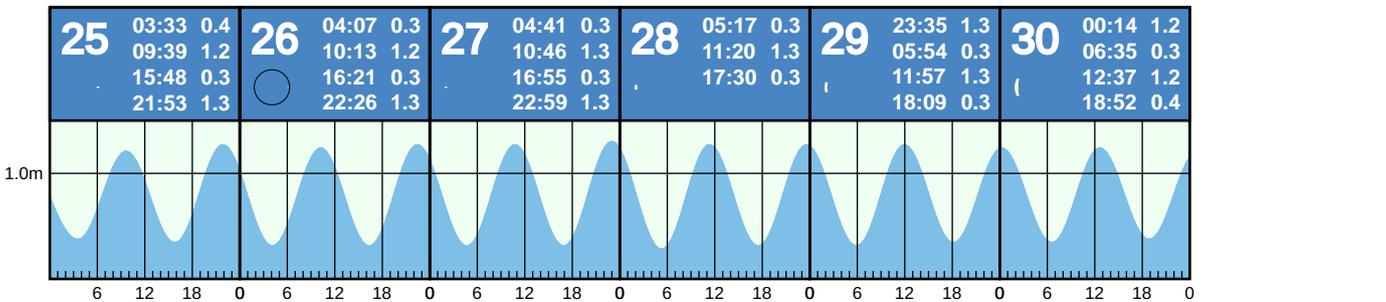
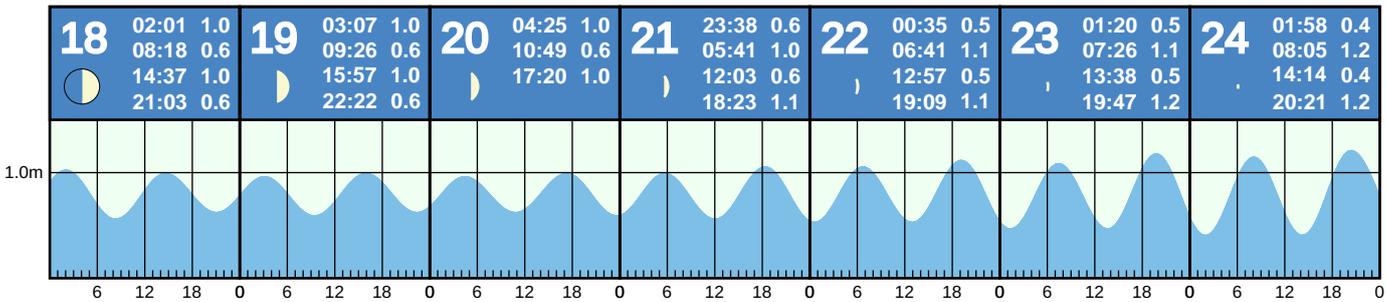
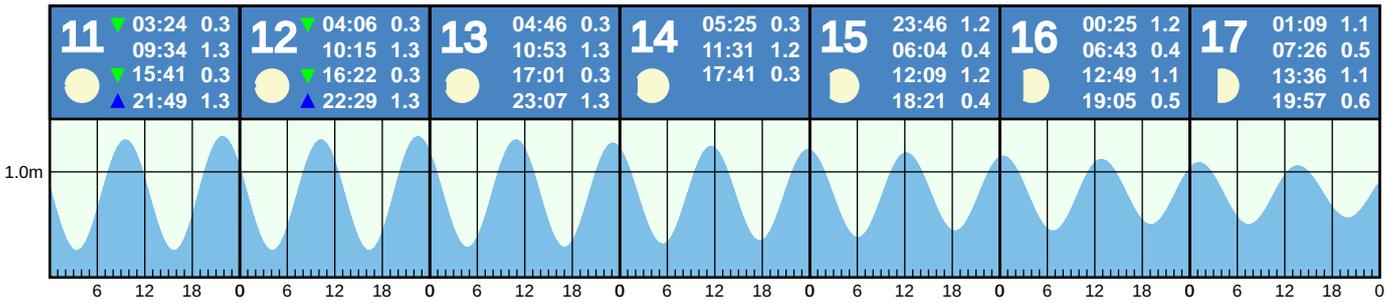
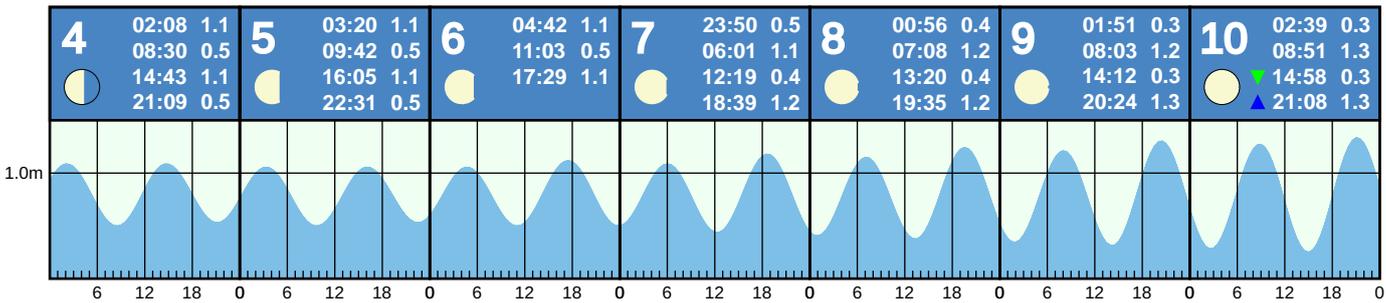
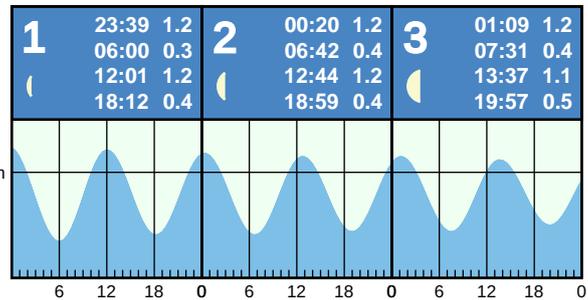
TUESDAY

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-2021-22.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).

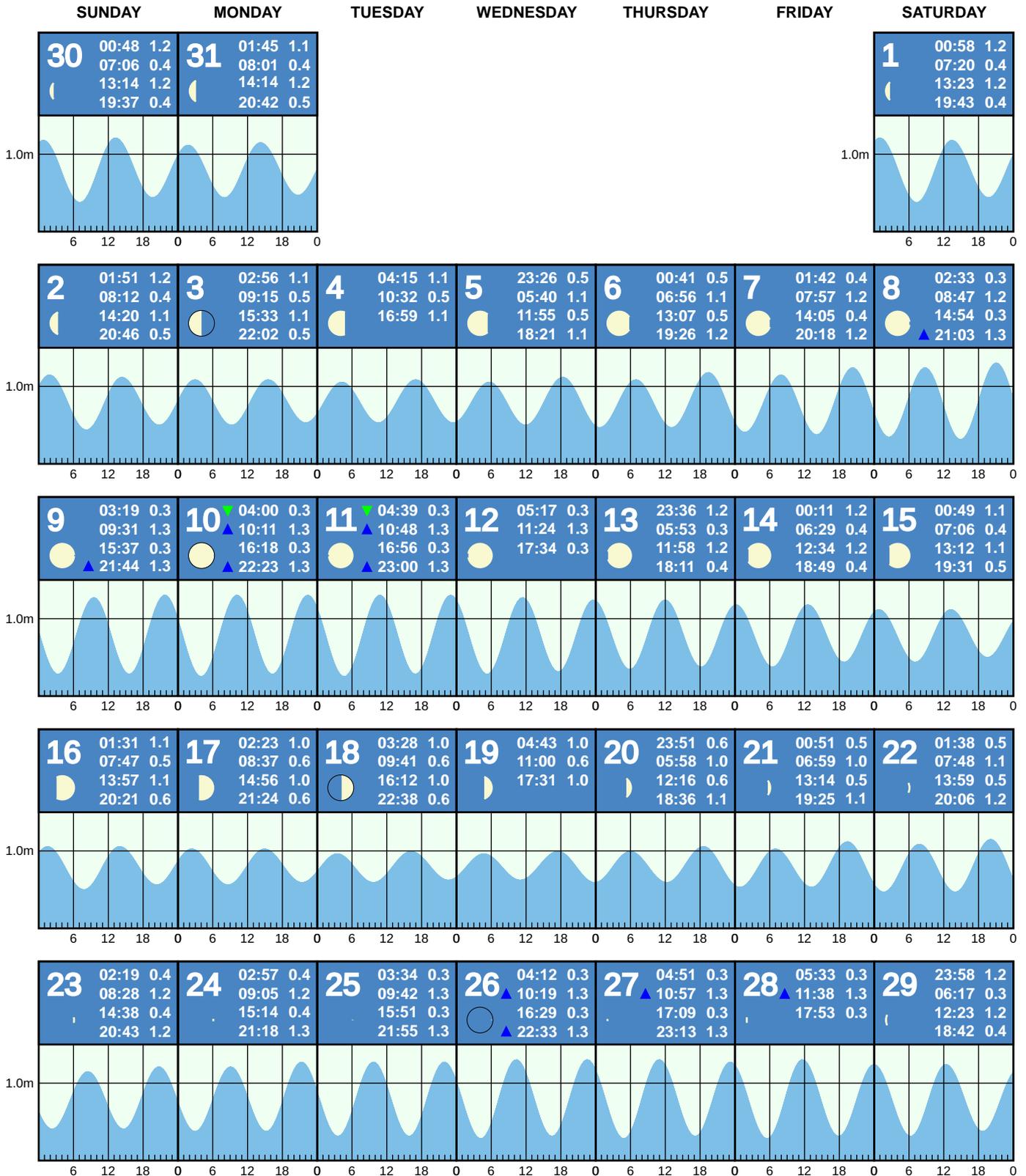
All times are adjusted for daylight savings time.

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TIDAL PREDICTIONS FOR MĀKARA BEACH

(based on Port Taranaki)

OCTOBER 2022



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-2021-22.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).

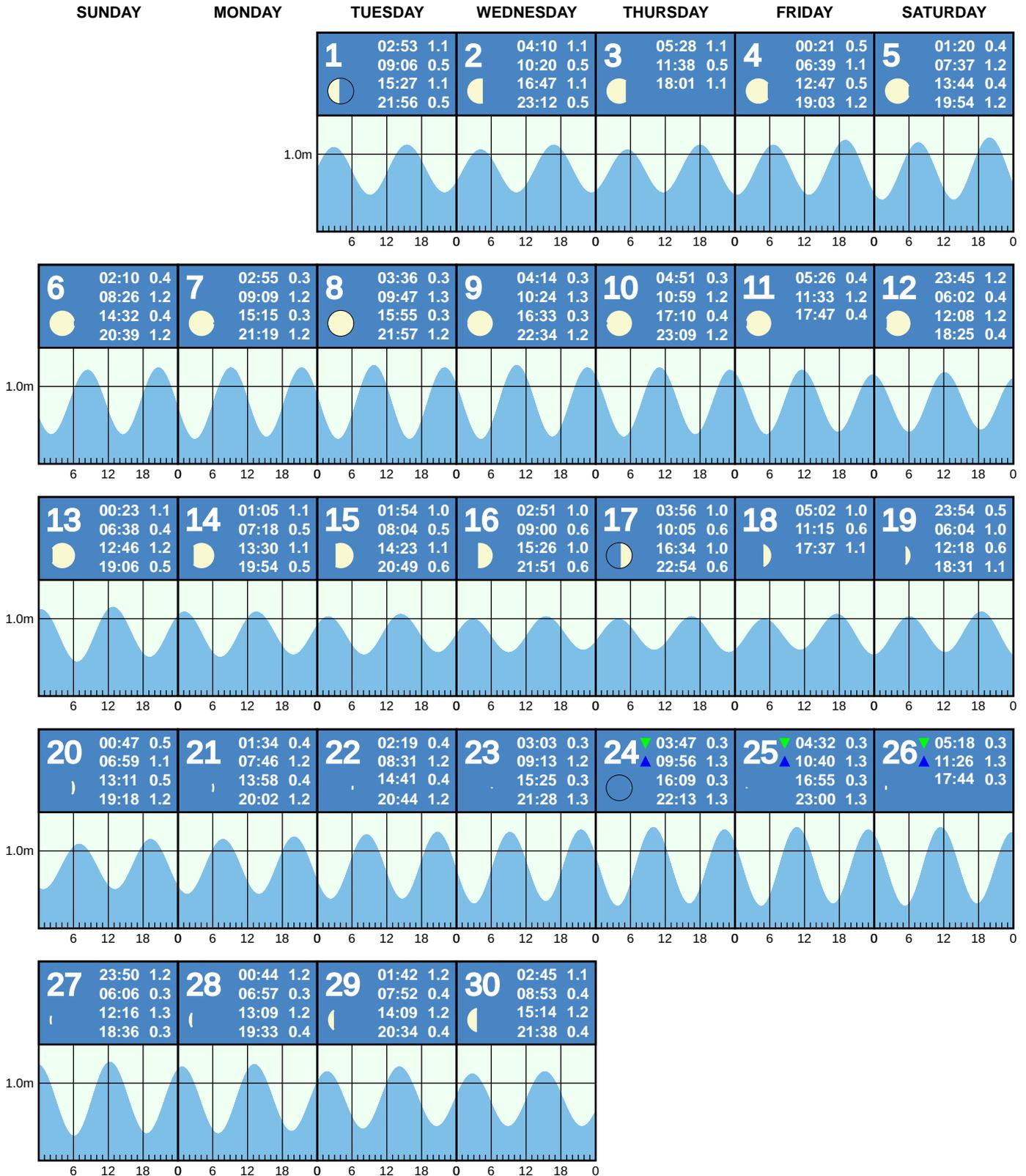
All times are adjusted for daylight savings time.

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TIDAL PREDICTIONS FOR MĀKARA BEACH

(based on Port Taranaki)

NOVEMBER 2022



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-2021-22.csv>
 Calculated using mean sea level, range ratio, and high and low water time differences.

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TIDAL PREDICTIONS FOR MĀKARA BEACH

(based on Port Taranaki)

DECEMBER 2022

SUNDAY

MONDAY

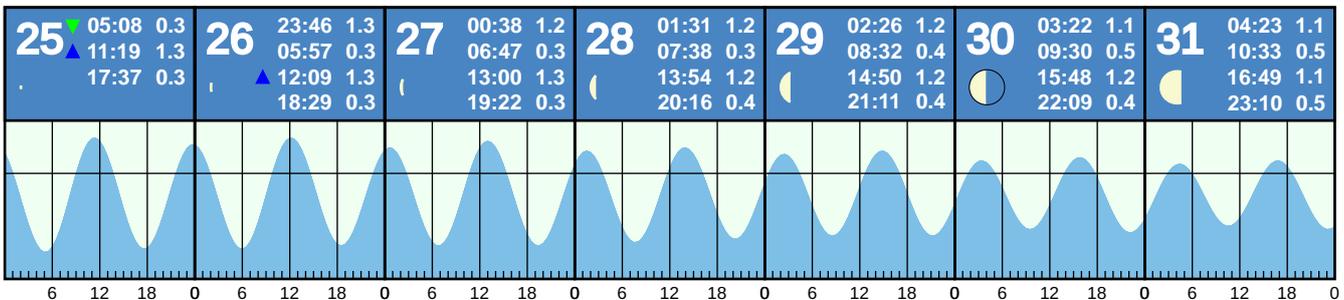
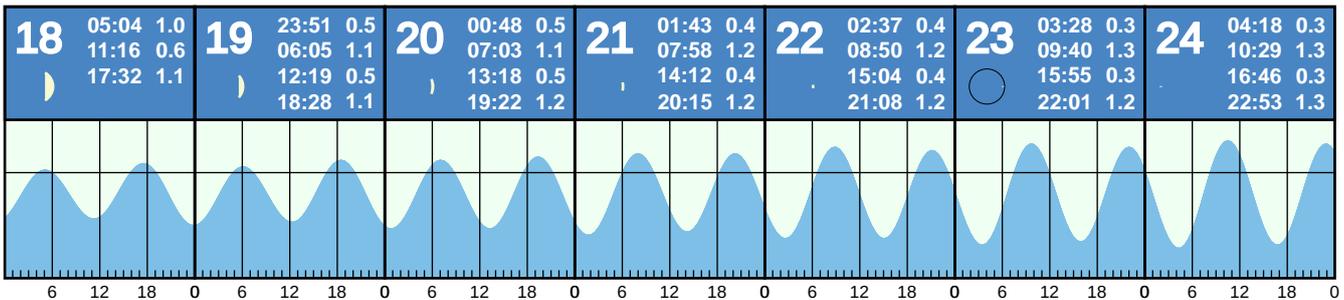
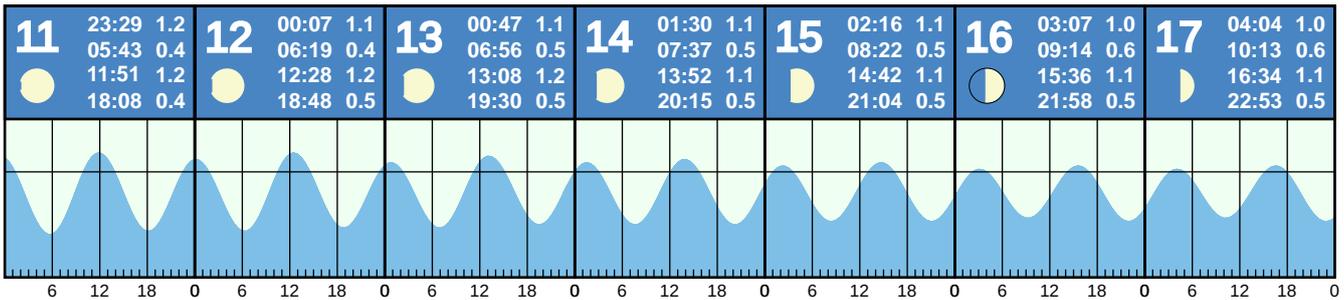
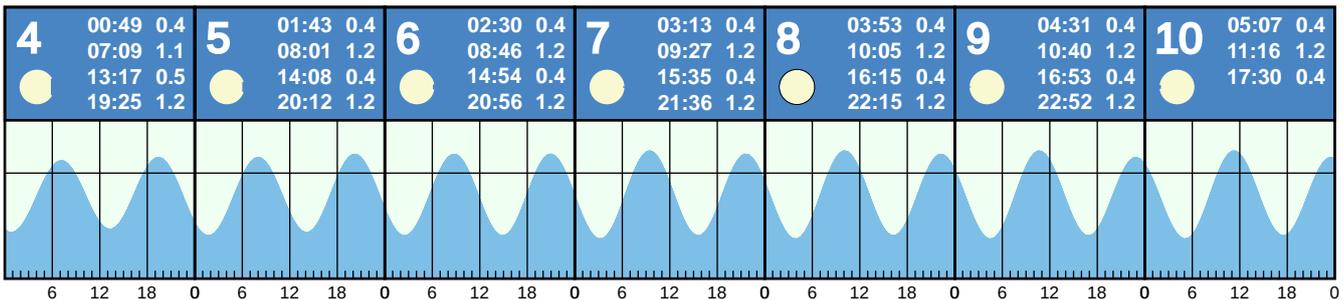
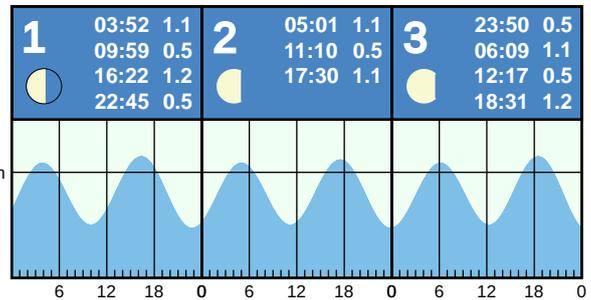
TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY



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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-2021-22.csv>
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