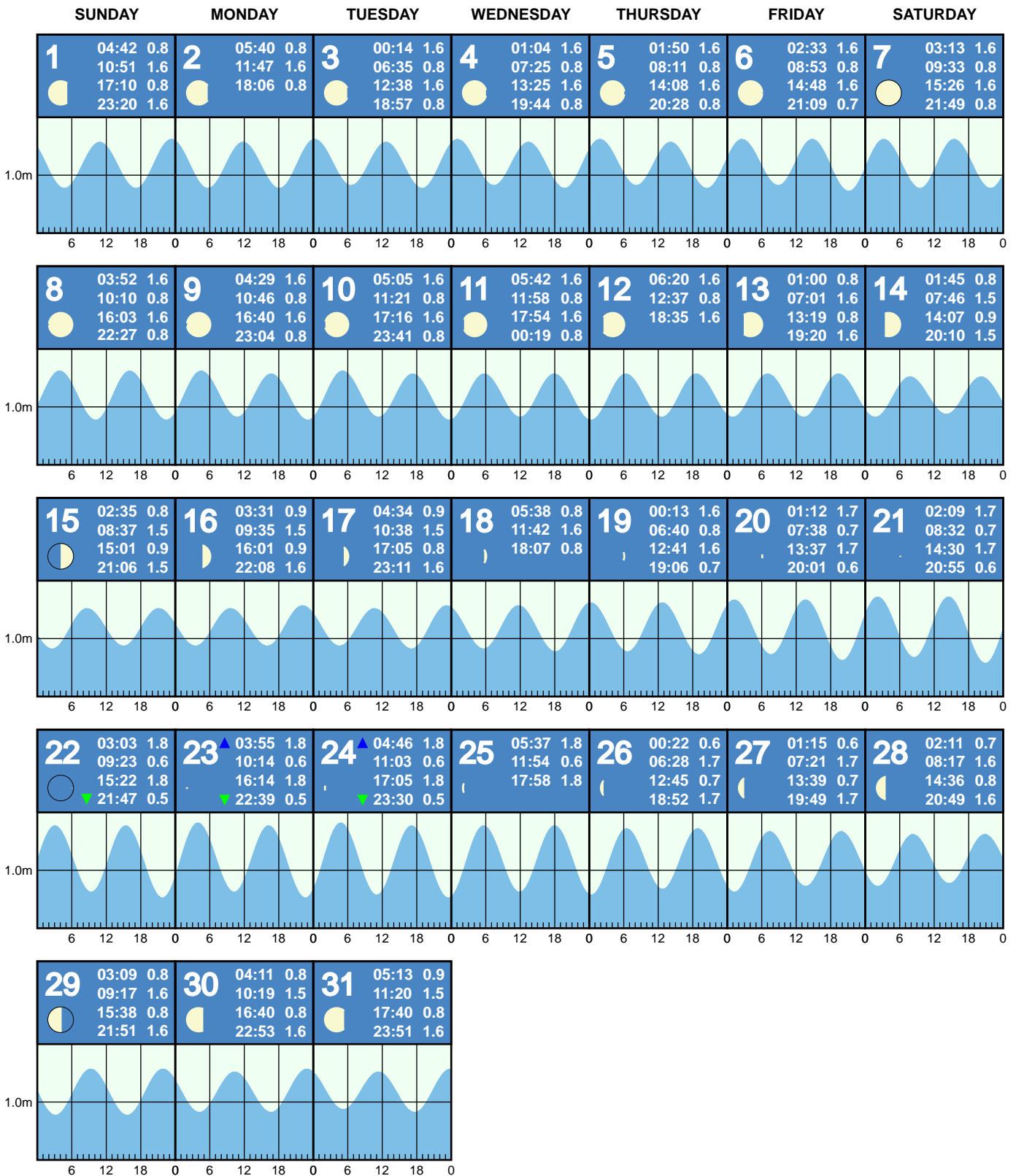


TIDAL PREDICTIONS FOR CAMPBELL ISLAND/MOTU IHUPUKU - PERSEVERANCE HARBOUR

(based on Bluff)

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).

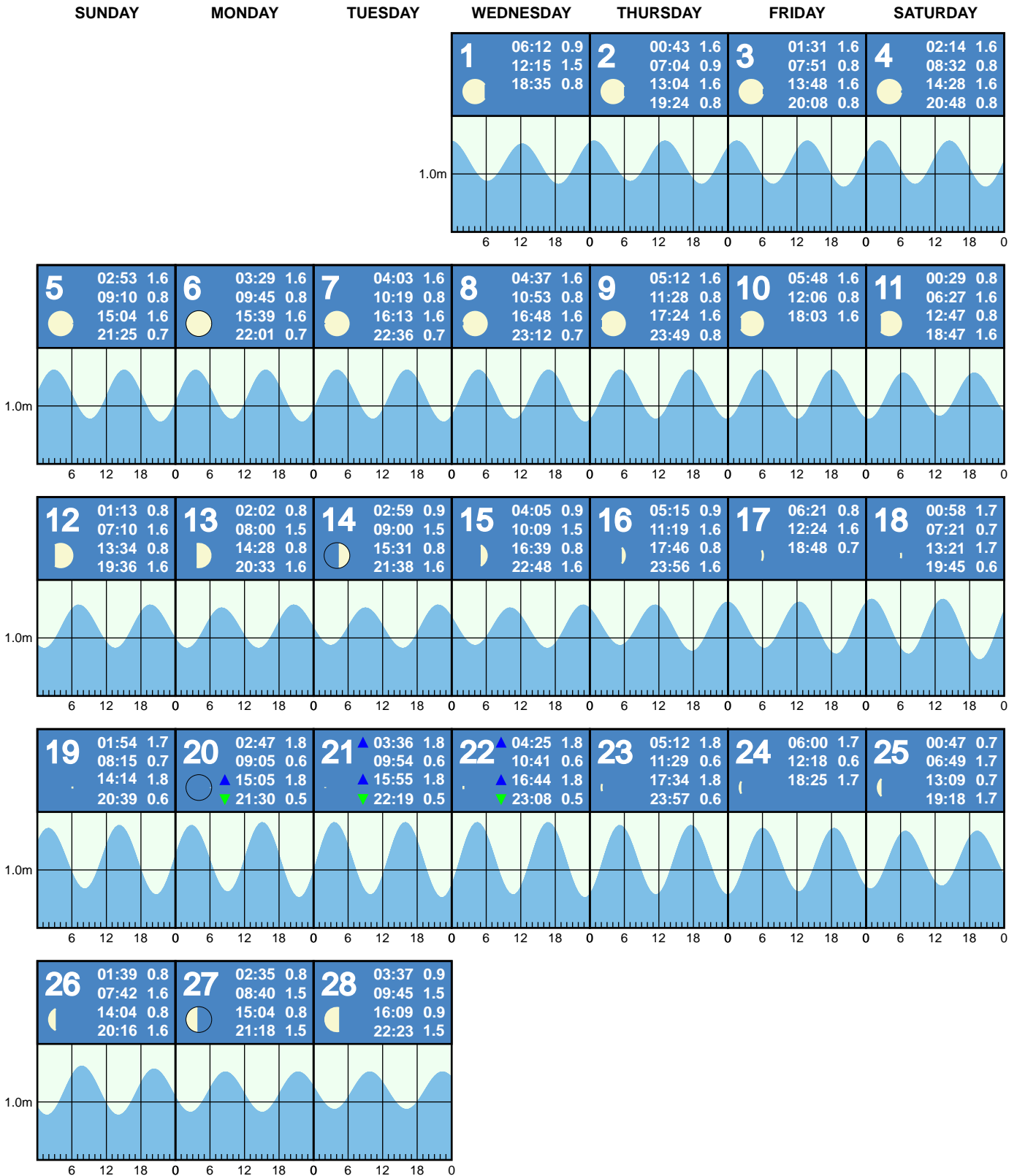
All times are adjusted for daylight savings time.

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TIDAL PREDICTIONS FOR CAMPBELL ISLAND/MOTU IHUPUKU - PERSEVERANCE HARBOUR

(based on Bluff)

FEBRUARY 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).

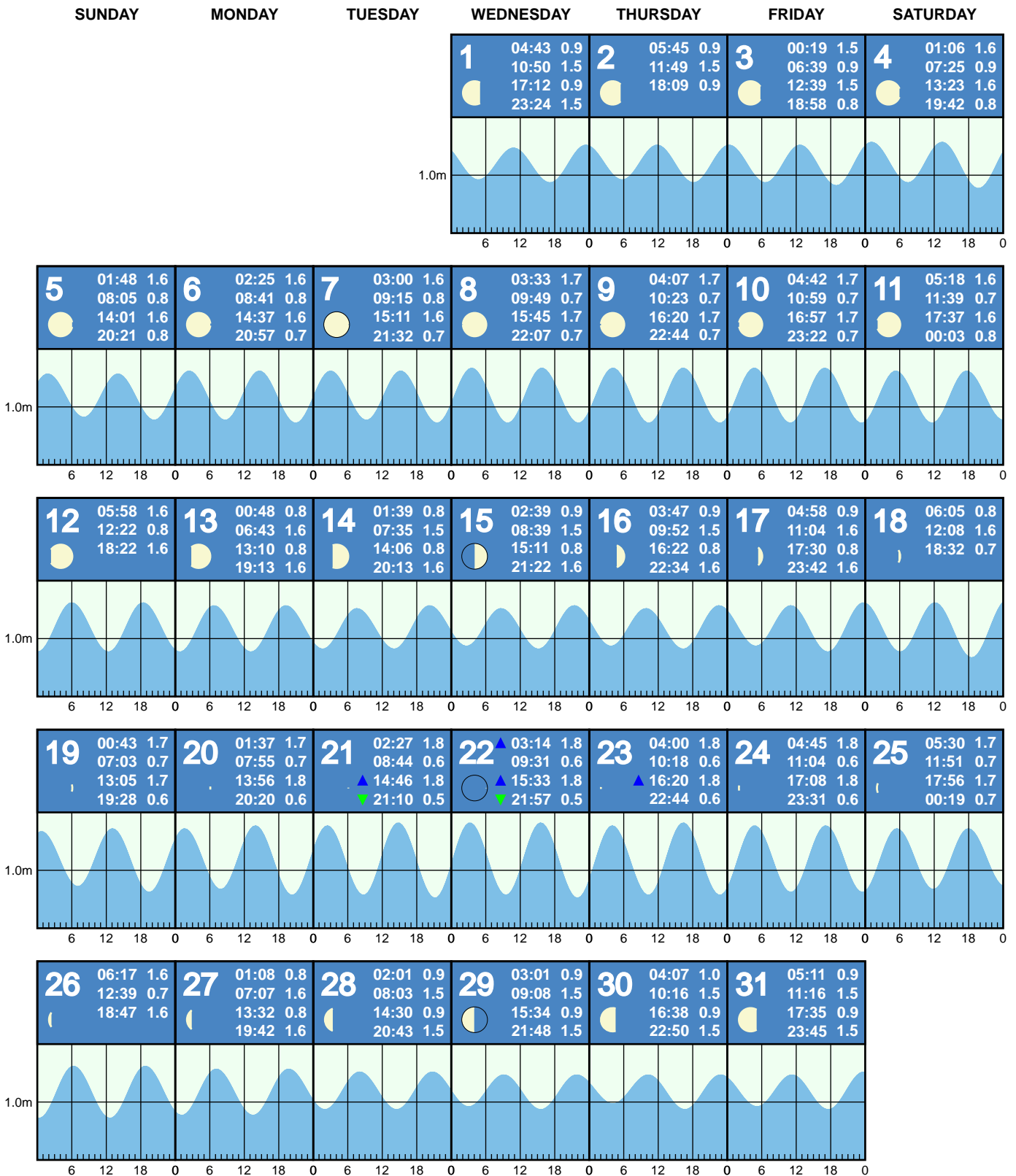
All times are adjusted for daylight savings time.

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TIDAL PREDICTIONS FOR CAMPBELL ISLAND/MOTU IHUPUKU - PERSEVERANCE HARBOUR

(based on Bluff)

MARCH 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).

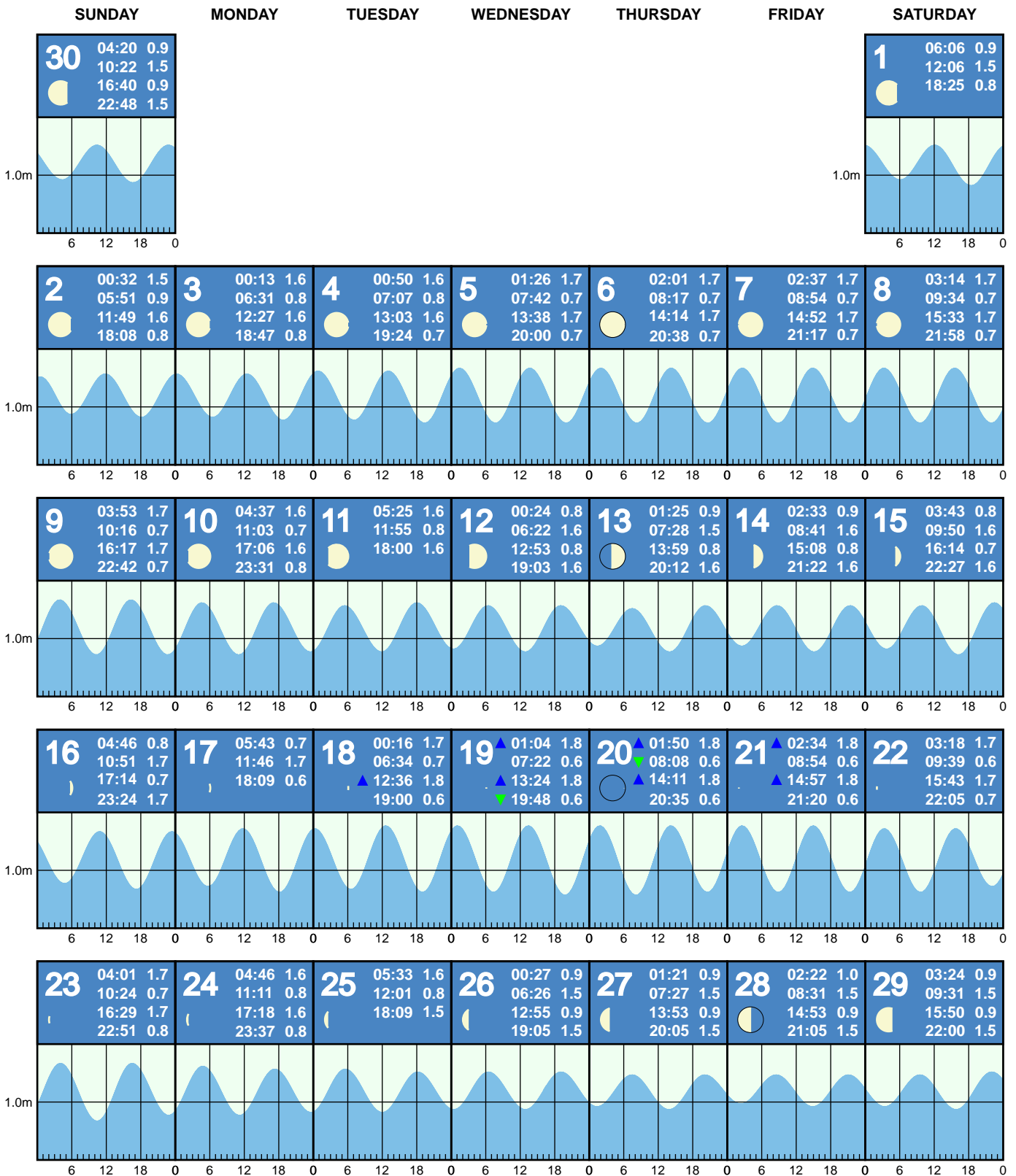
All times are adjusted for daylight savings time.

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TIDAL PREDICTIONS FOR CAMPBELL ISLAND/MOTU IHUPUKU - PERSEVERANCE HARBOUR

(based on Bluff)

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).

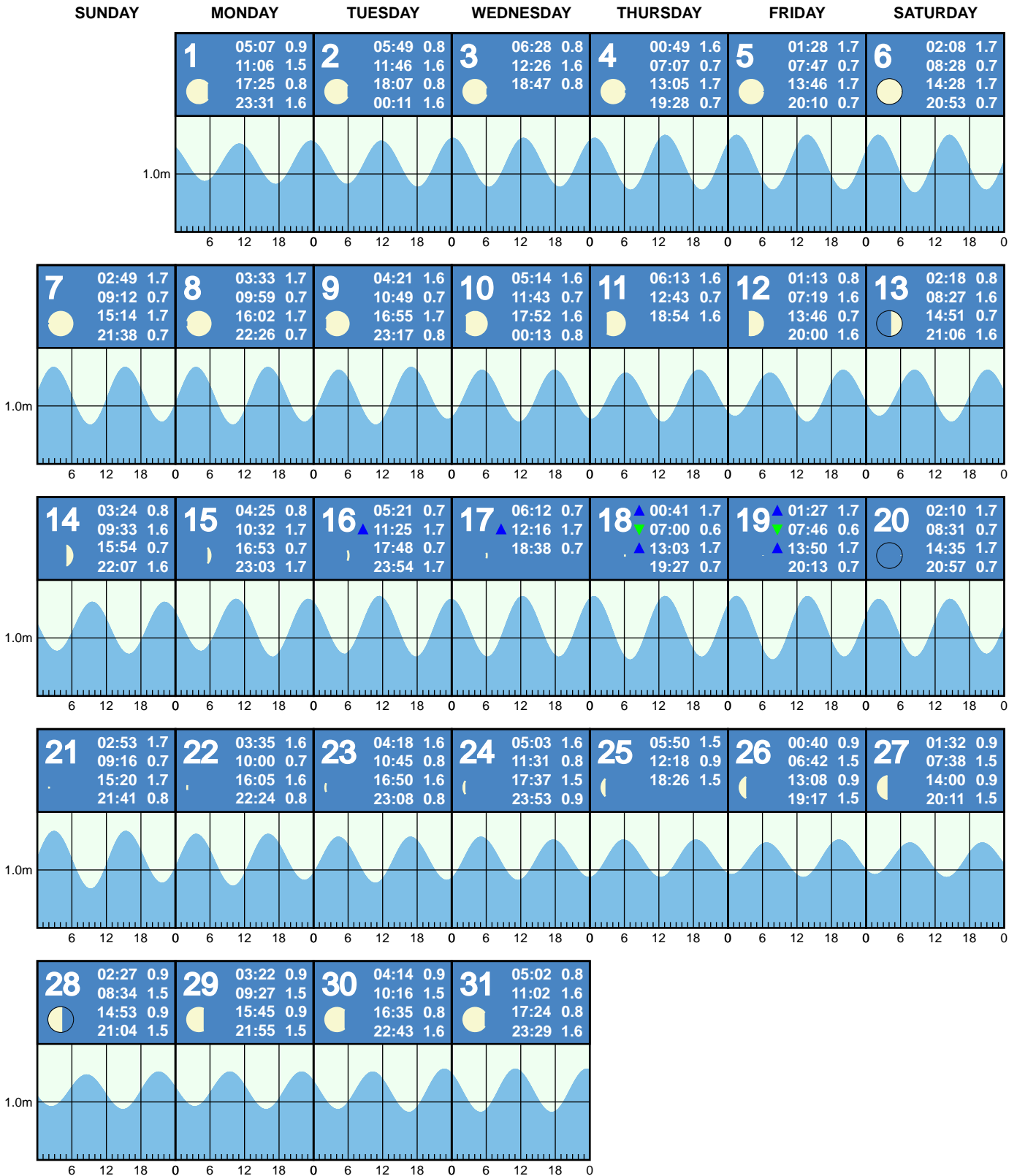
All times are adjusted for daylight savings time.

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TIDAL PREDICTIONS FOR CAMPBELL ISLAND/MOTU IHUPUKU - PERSEVERANCE HARBOUR

(based on Bluff)

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.

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TIDAL PREDICTIONS FOR CAMPBELL ISLAND/MOTU IHUPUKU - PERSEVERANCE HARBOUR

(based on Bluff)

JUNE 2023

SUNDAY

MONDAY

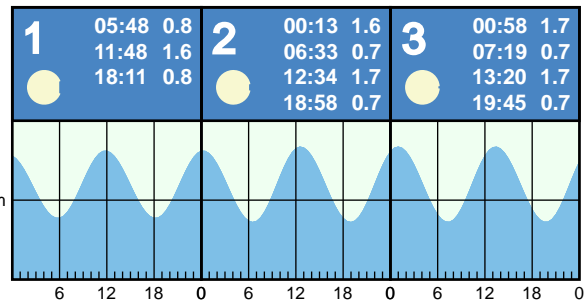
TUESDAY

WEDNESDAY

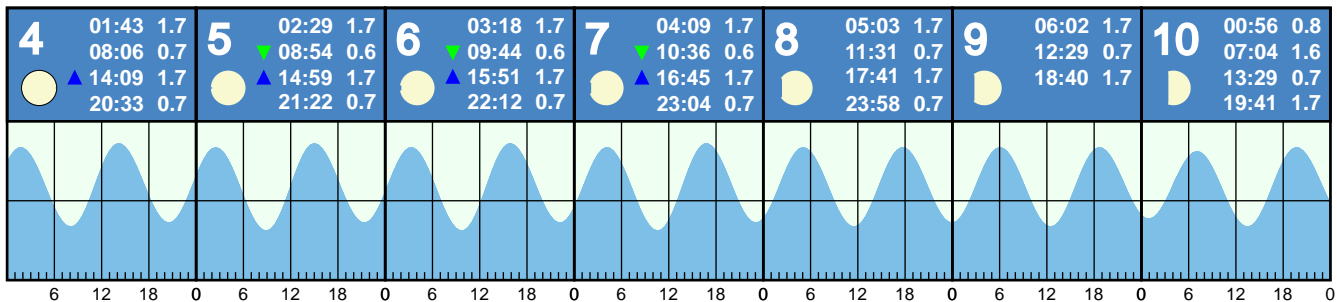
THURSDAY

FRIDAY

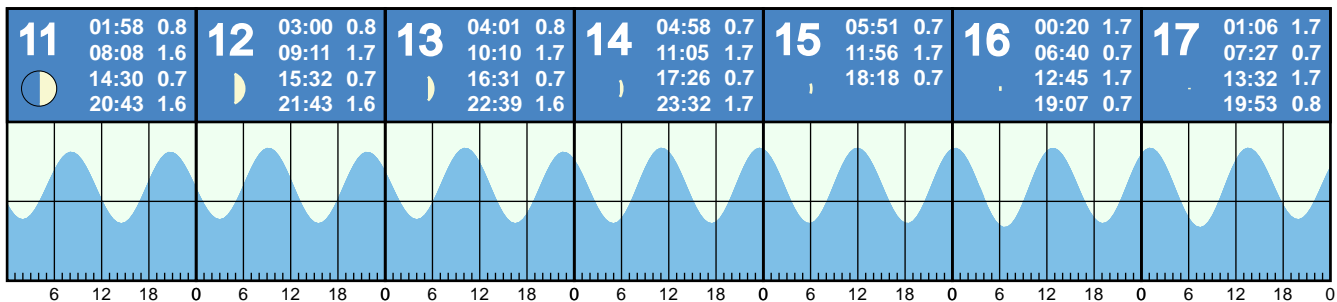
SATURDAY



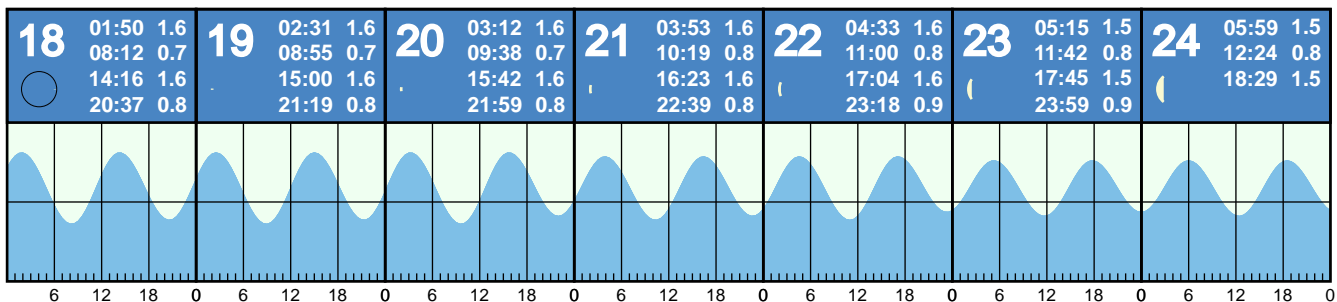
1.0m



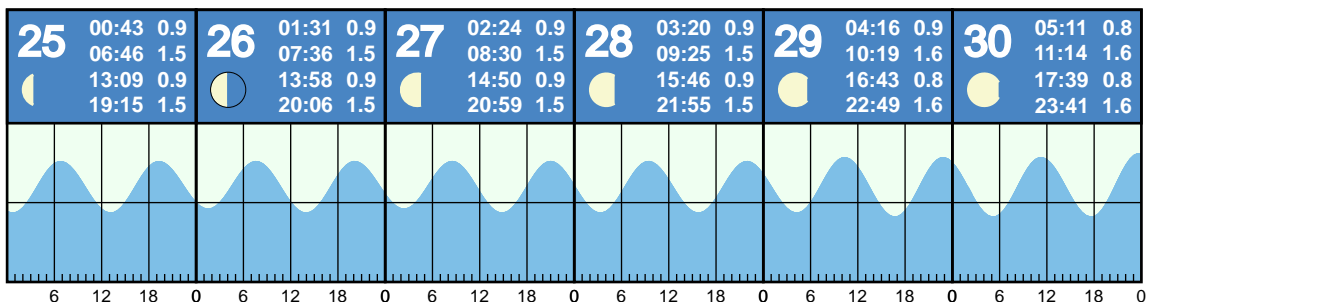
1.0m



1.0m



1.0m



1.0m

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).

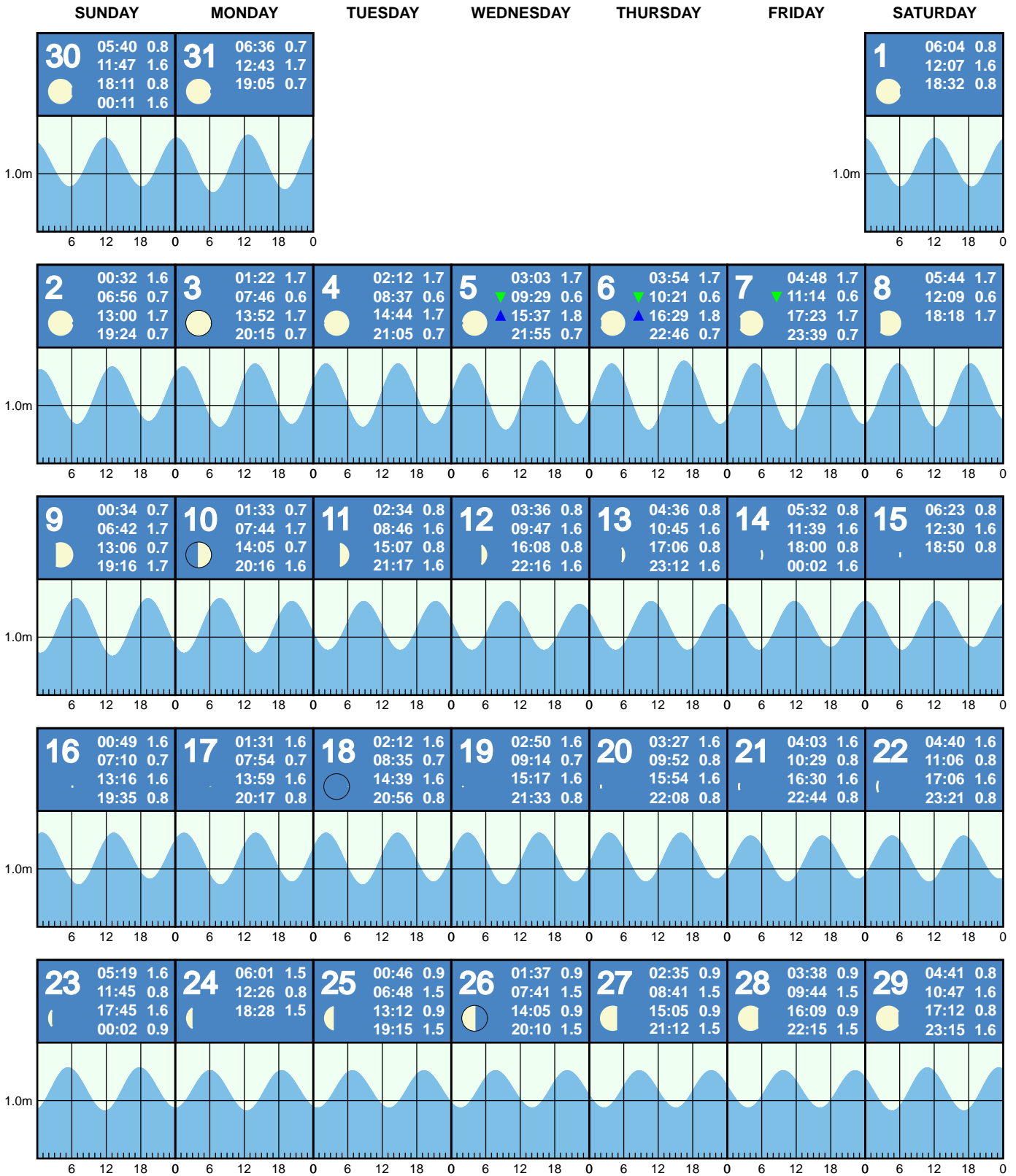
All times are adjusted for daylight savings time.

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TIDAL PREDICTIONS FOR CAMPBELL ISLAND/MOTU IHUPUKU - PERSEVERANCE HARBOUR

(based on Bluff)

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).

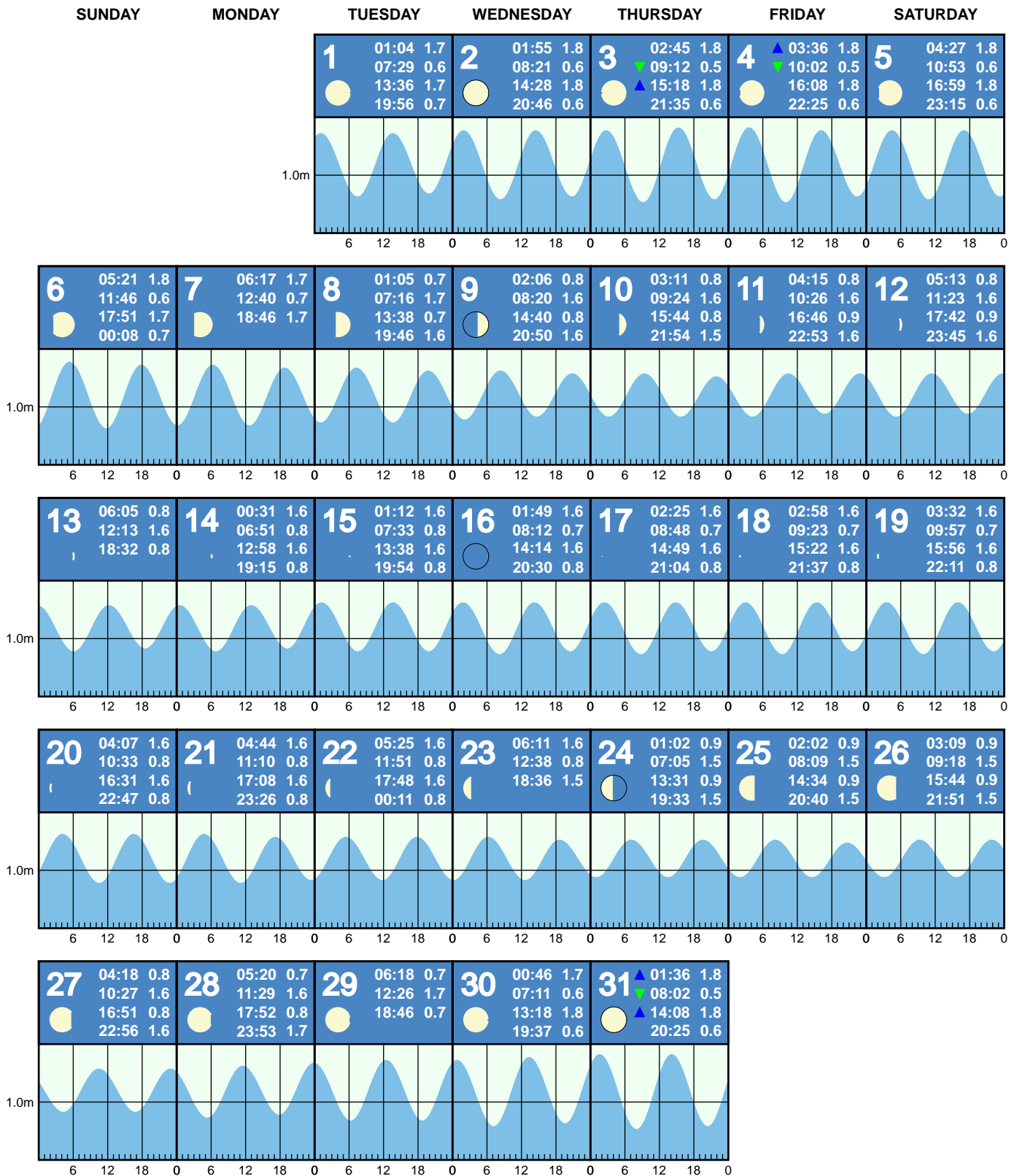
All times are adjusted for daylight savings time.

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TIDAL PREDICTIONS FOR CAMPBELL ISLAND/MOTU IHUPUKU - PERSEVERANCE HARBOUR

(based on Bluff)

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.

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TIDAL PREDICTIONS FOR CAMPBELL ISLAND/MOTU IHUPUKU - PERSEVERANCE HARBOUR

(based on Bluff)

SEPTEMBER 2023

SUNDAY

MONDAY

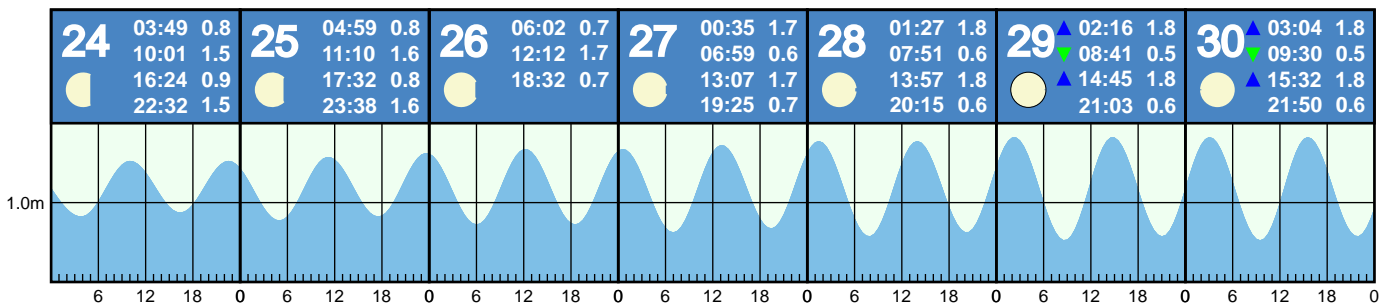
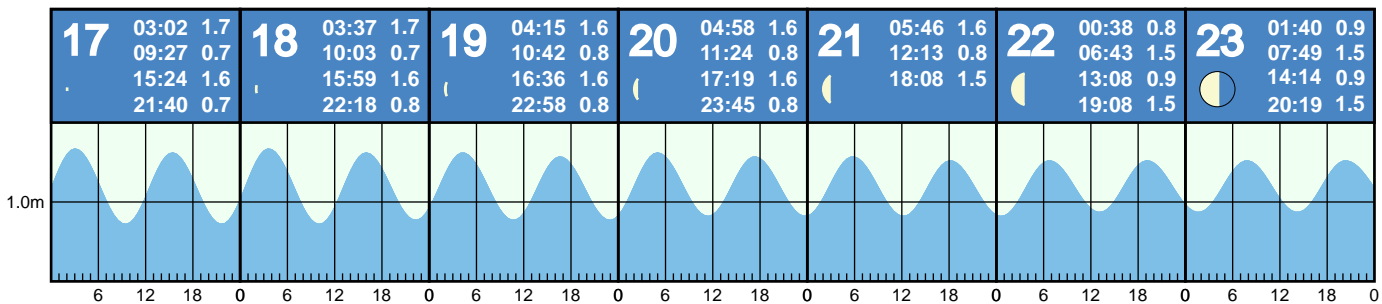
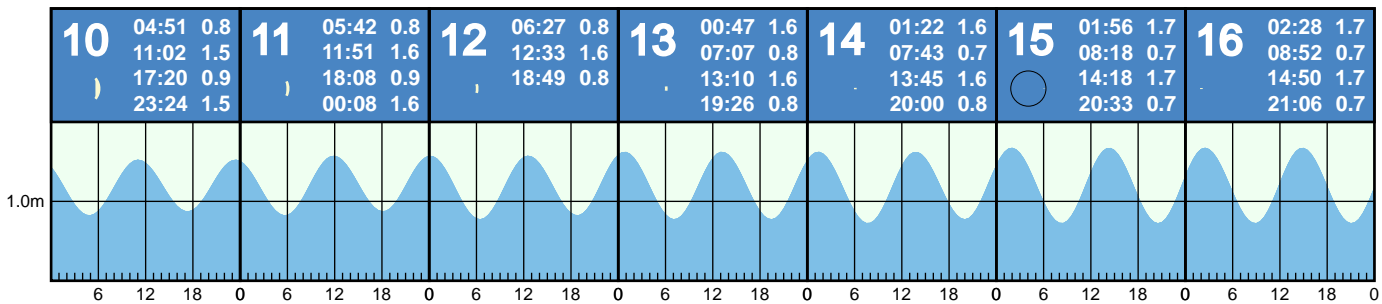
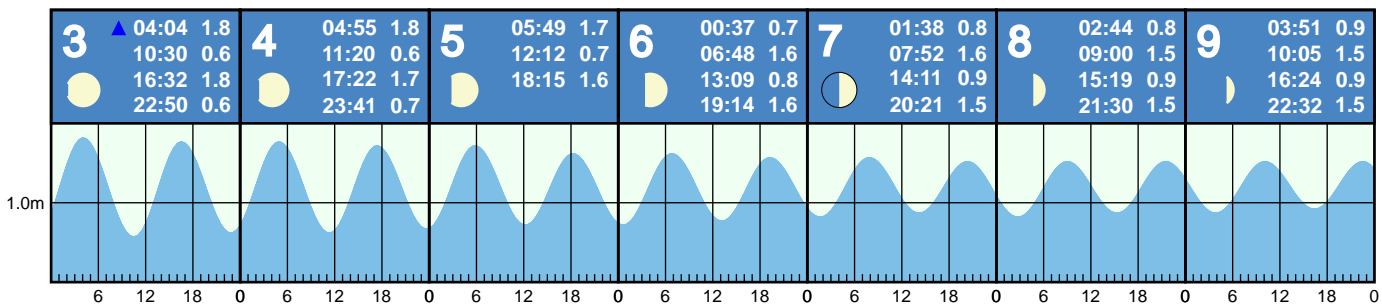
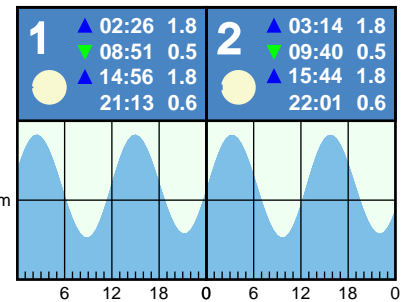
TUESDAY

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.

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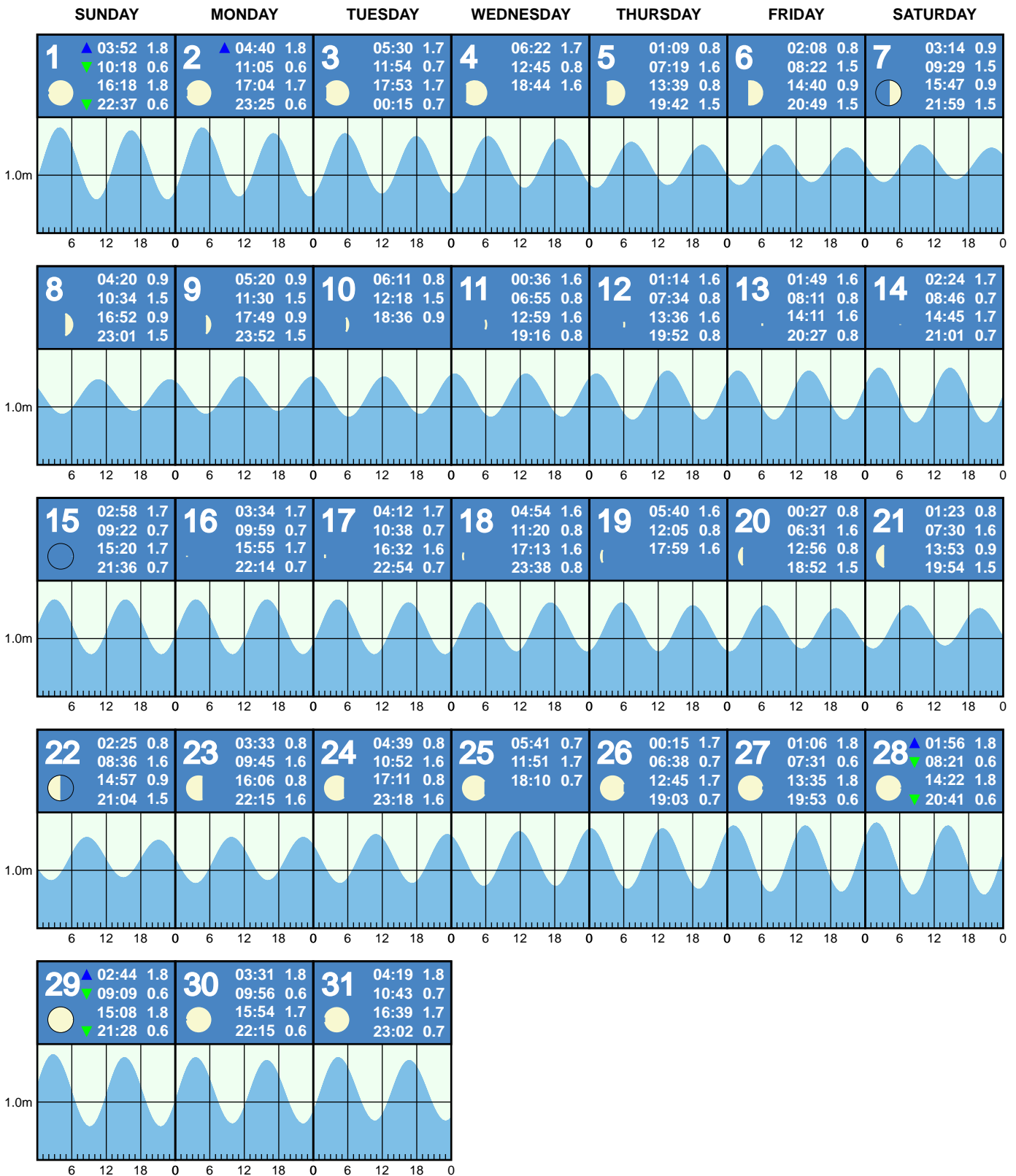
All times are adjusted for daylight savings time.

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TIDAL PREDICTIONS FOR CAMPBELL ISLAND/MOTU IHUPUKU - PERSEVERANCE HARBOUR

(based on Bluff)

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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TIDAL PREDICTIONS FOR CAMPBELL ISLAND/MOTU IHUPUKU - PERSEVERANCE HARBOUR

(based on Bluff)

NOVEMBER 2023

SUNDAY

MONDAY

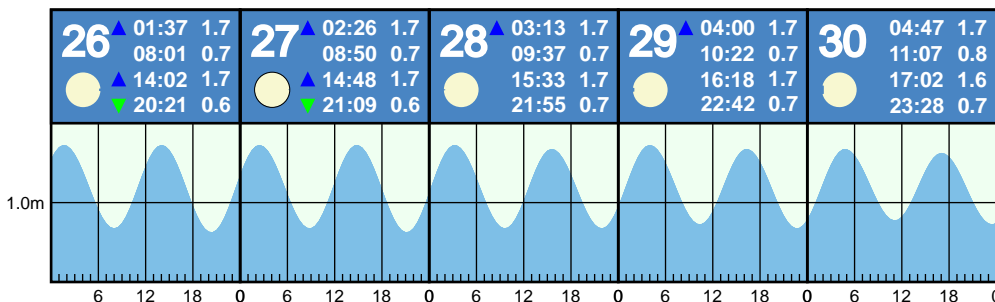
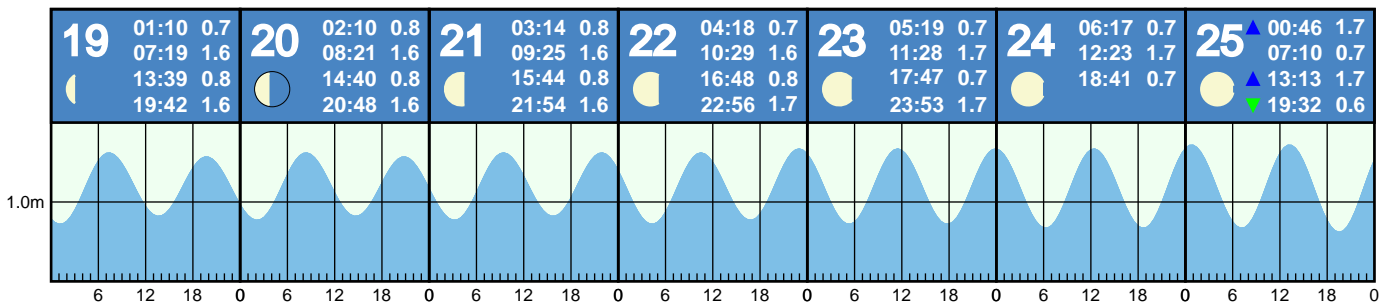
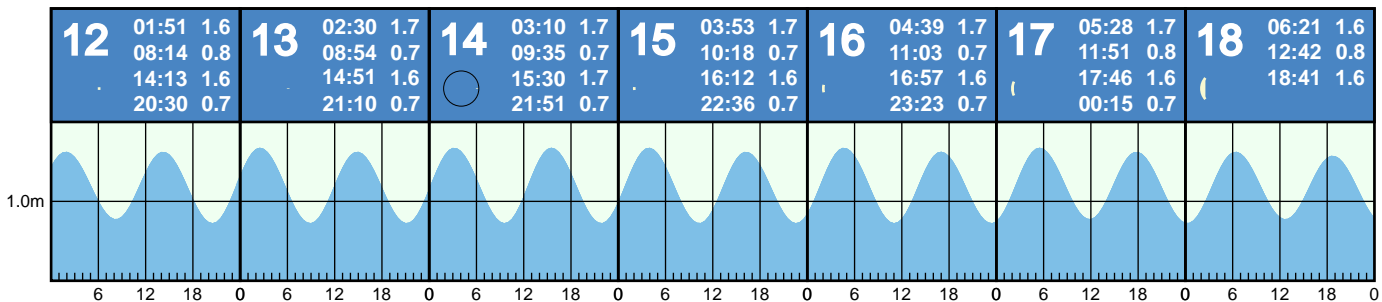
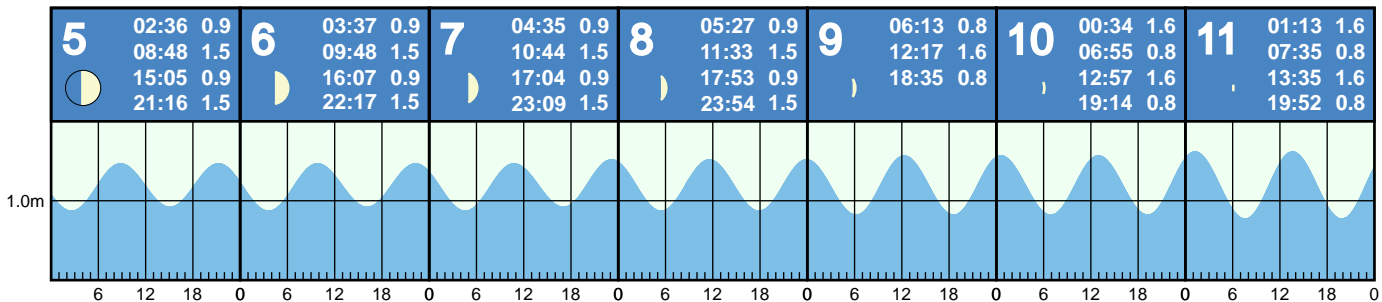
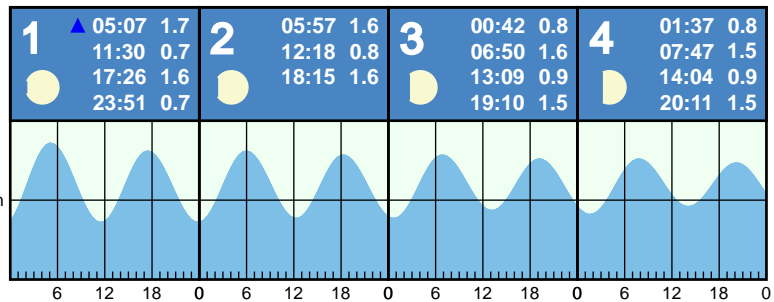
TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY



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

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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).

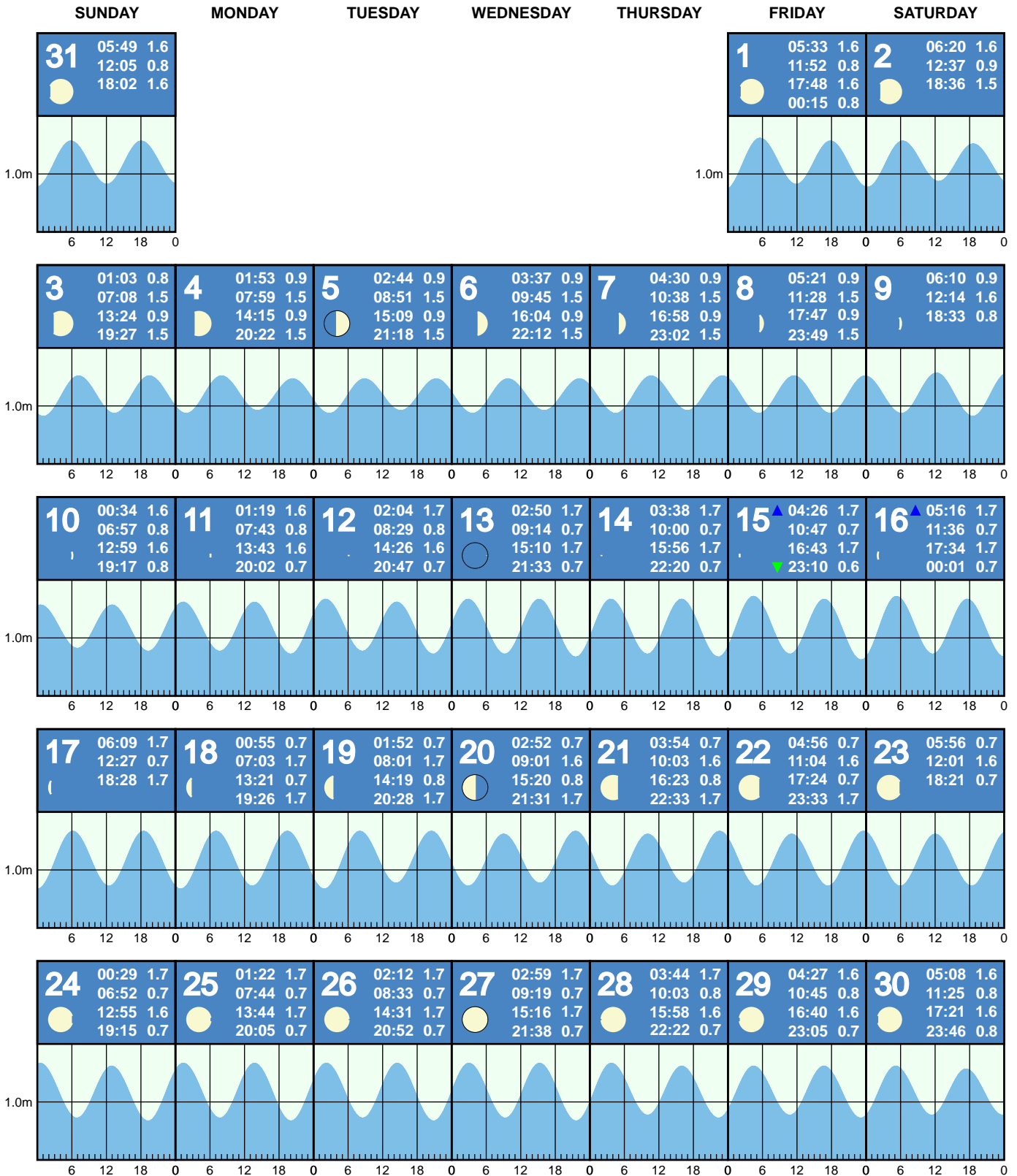
All times are adjusted for daylight savings time.

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TIDAL PREDICTIONS FOR CAMPBELL ISLAND/MOTU IHUPUKU - PERSEVERANCE HARBOUR

(based on Bluff)

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.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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