

WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS

* ORIFICE RAISED TO 10.640m (AHD)



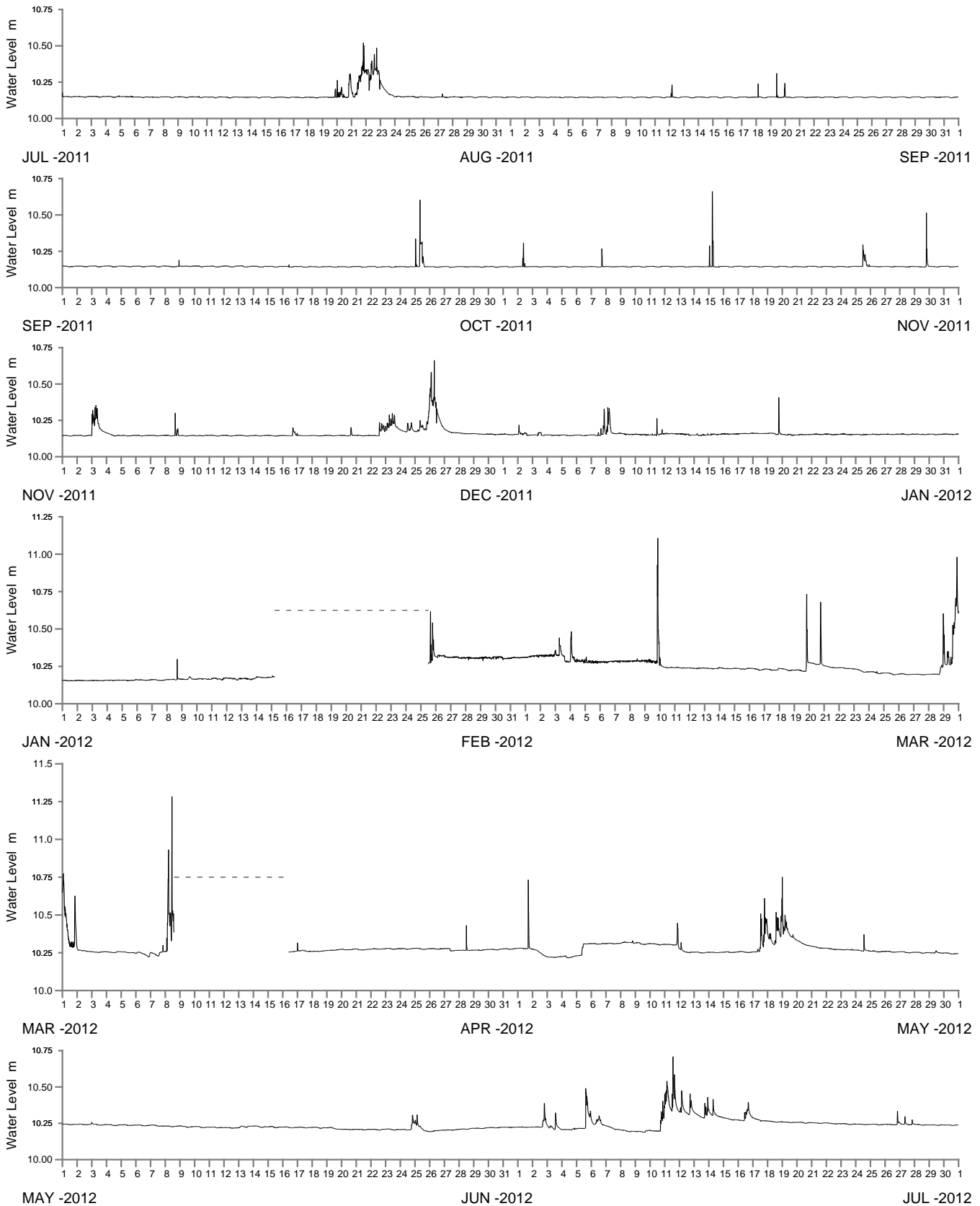
Public Works
Manly Hydraulics Laboratory

HEWITTS CREEK AT HEWITTS CREEK UPSTREAM
2011-2012

MHL
Report 2157

Figure
200

DRAWING 2157-200



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



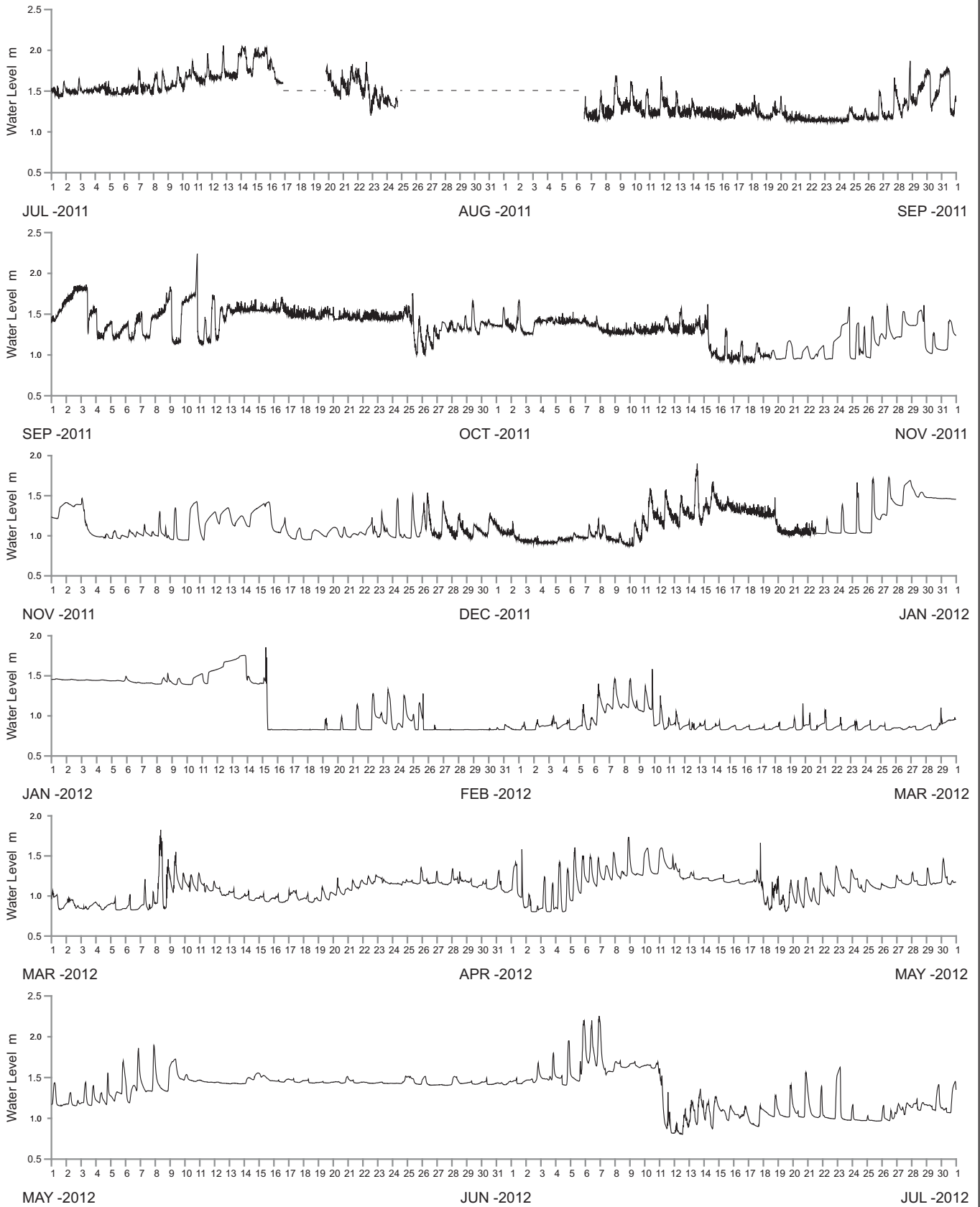
Public Works
Manly Hydraulics Laboratory

HEWITTS CREEK AT HEWITTS CREEK DOWNSTREAM
2011-2012

MHL
Report 2157

Figure
201

DRAWING 2157-201



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS

REDUCED LEVEL OF REGISTERED SURVEY MARK TO BE CONFIRMED



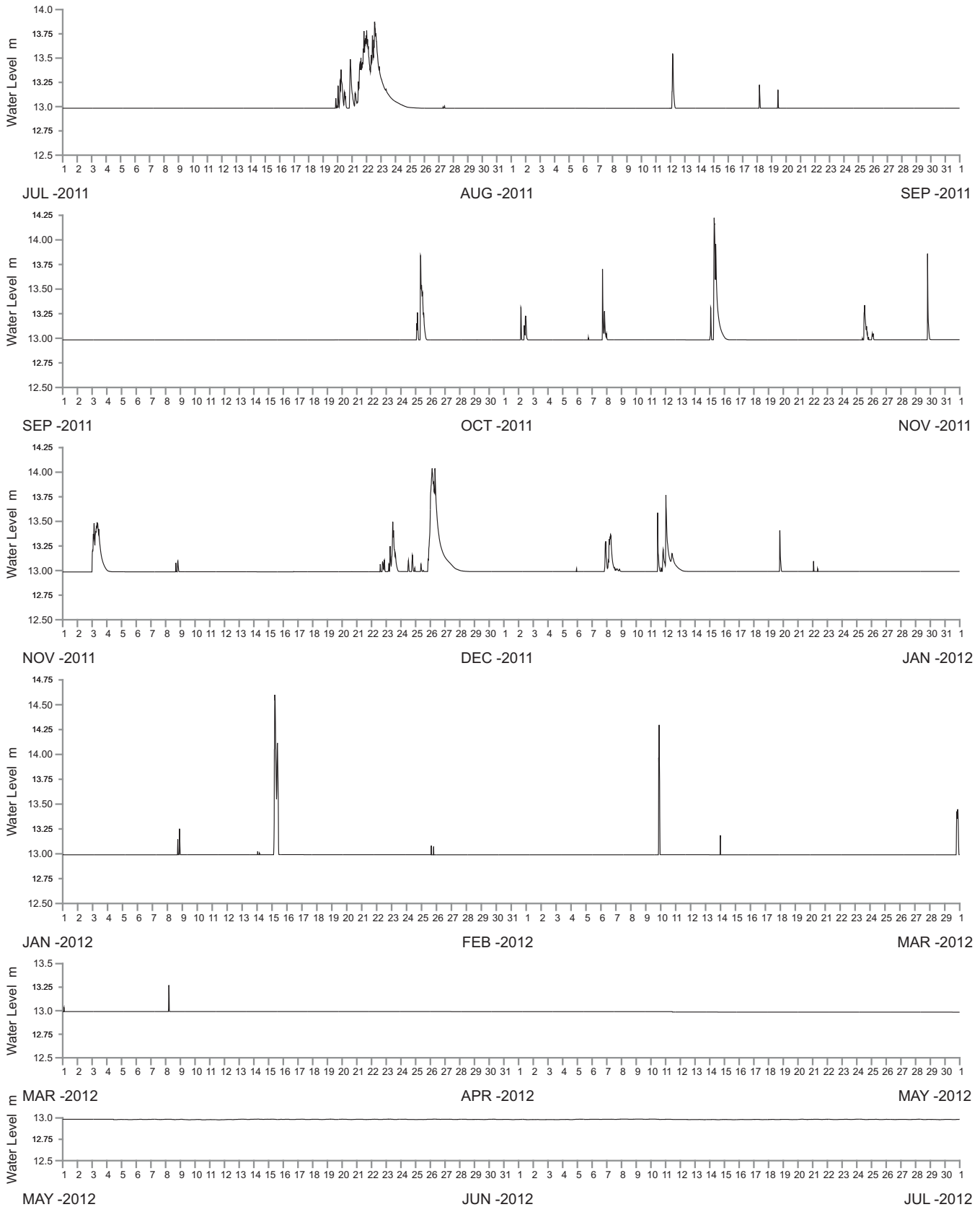
Public Works
Manly Hydraulics Laboratory

HEWITTS CREEK AT HEWITTS CREEK ENTRANCE
2011-2012

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Figure
202

DRAWING 2157-202



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS

SIGNIFICANT SCOURING HAS OCCURRED IN 2012. WATER LEVEL IS BELOW THE ORIFICE



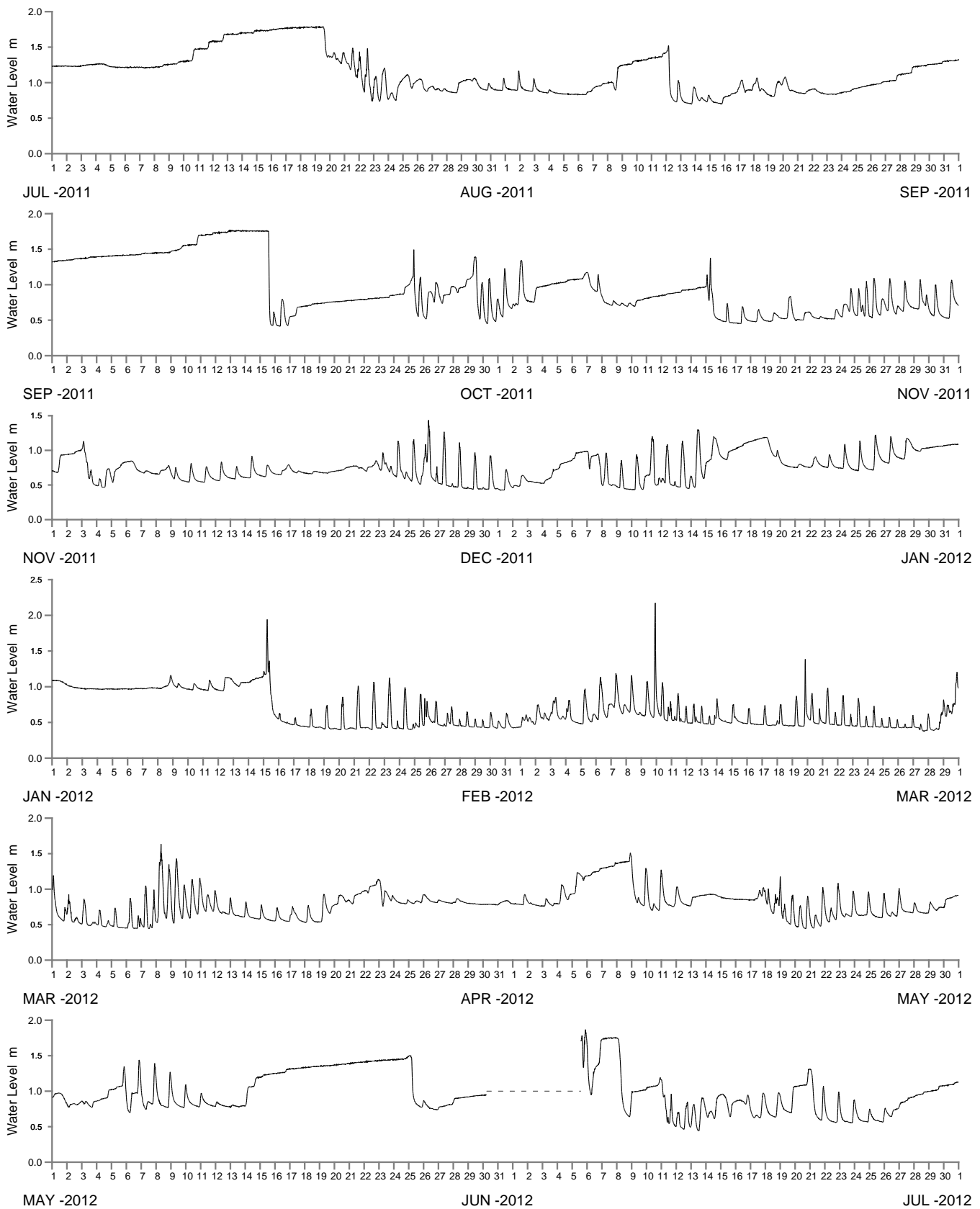
Public Works
Manly Hydraulics Laboratory

CABBAGE TREE CREEK AT BALGOWNIE ROAD
2011-2012

MHL
Report 2157

Figure
203

DRAWING 2157-203



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



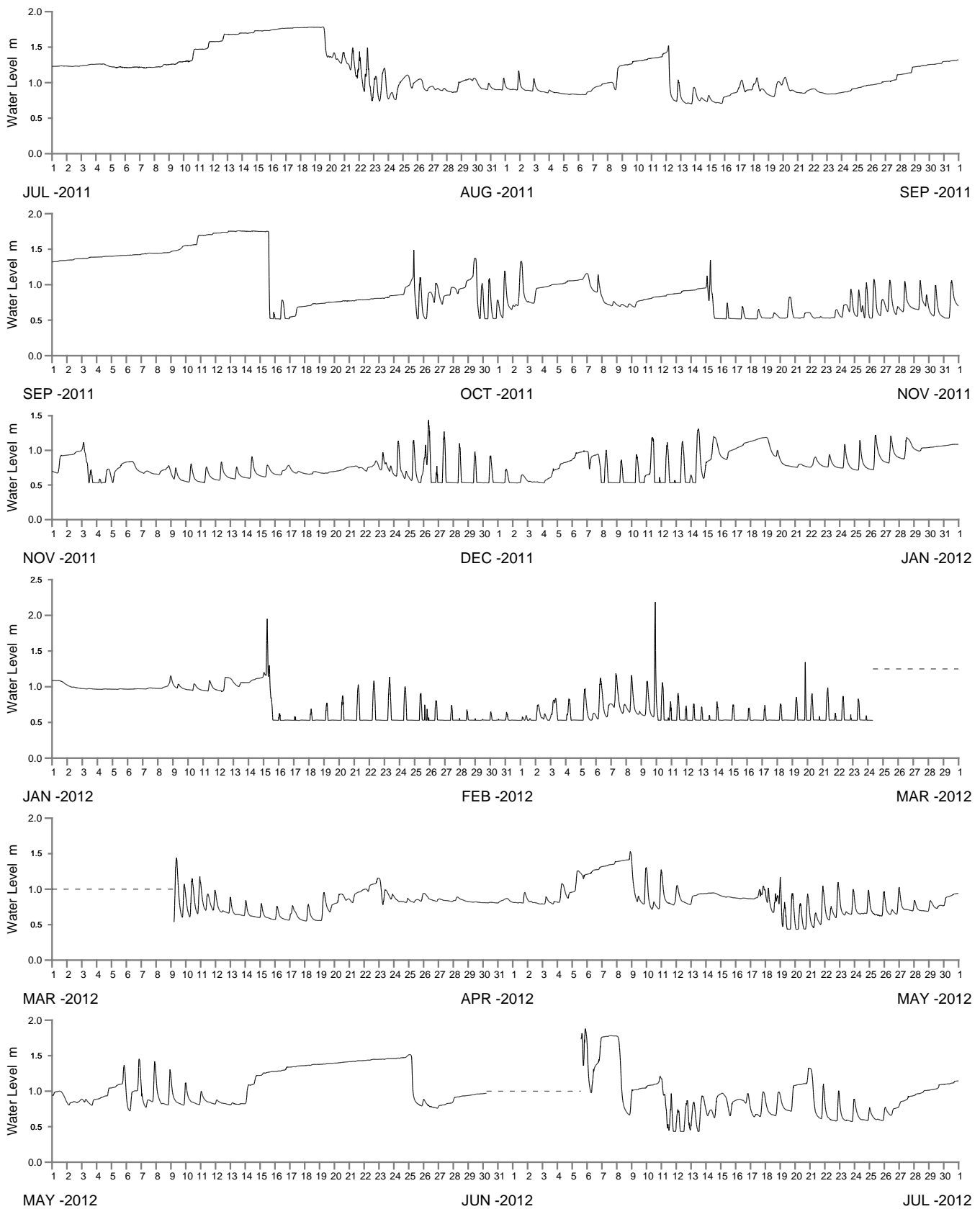
Public Works
Manly Hydraulics Laboratory

TOWRADGI CREEK AT TOWRADGI CREEK UPSTREAM
2011-2012

MHL
Report 2157

Figure
204

DRAWING 2157-204



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



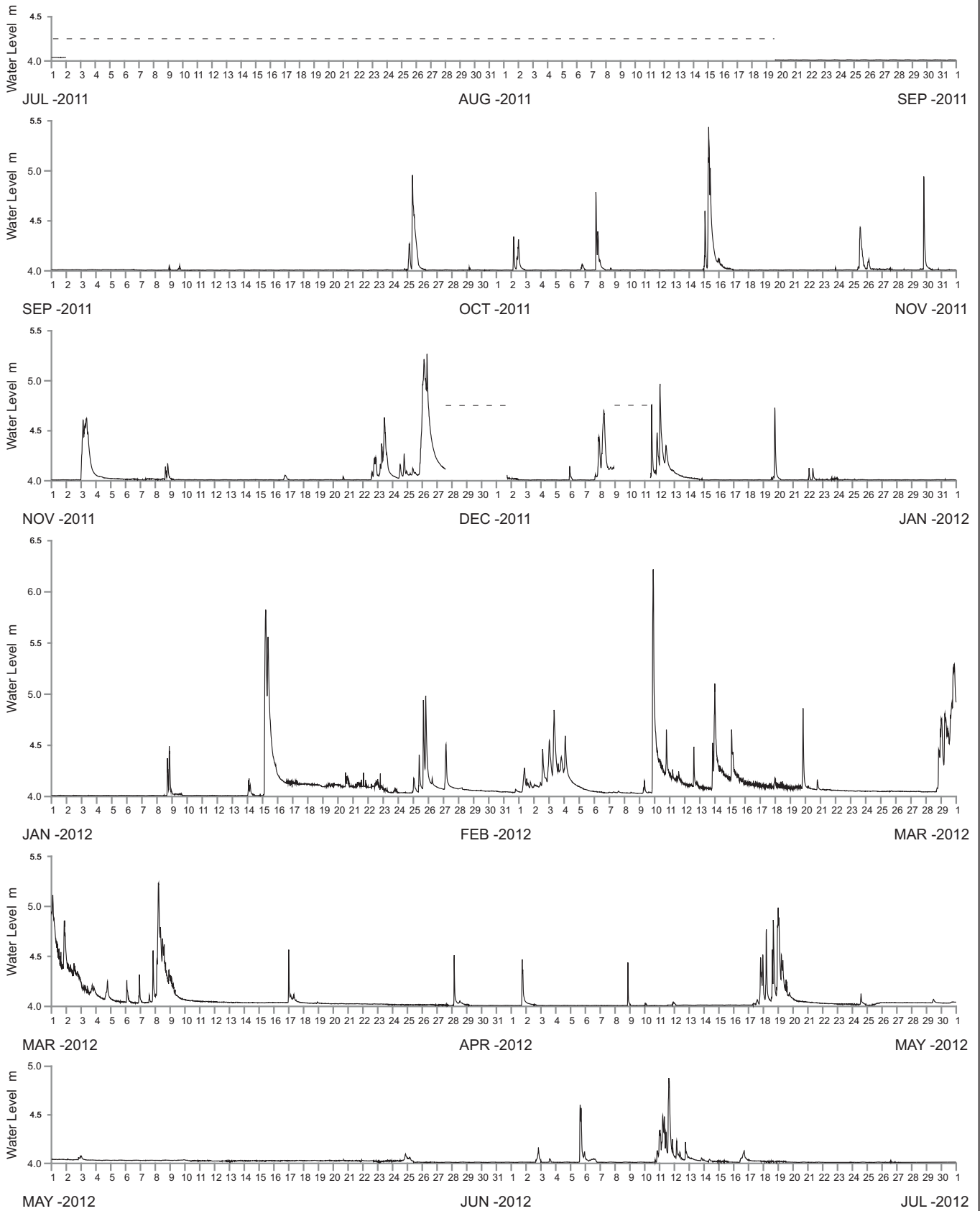
Public Works
Manly Hydraulics Laboratory

TOWRADGI CREEK AT TOWRADGI CREEK DOWNSTREAM
2011-2012

MHL
Report 2157

Figure
205

DRAWING 2157-205



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



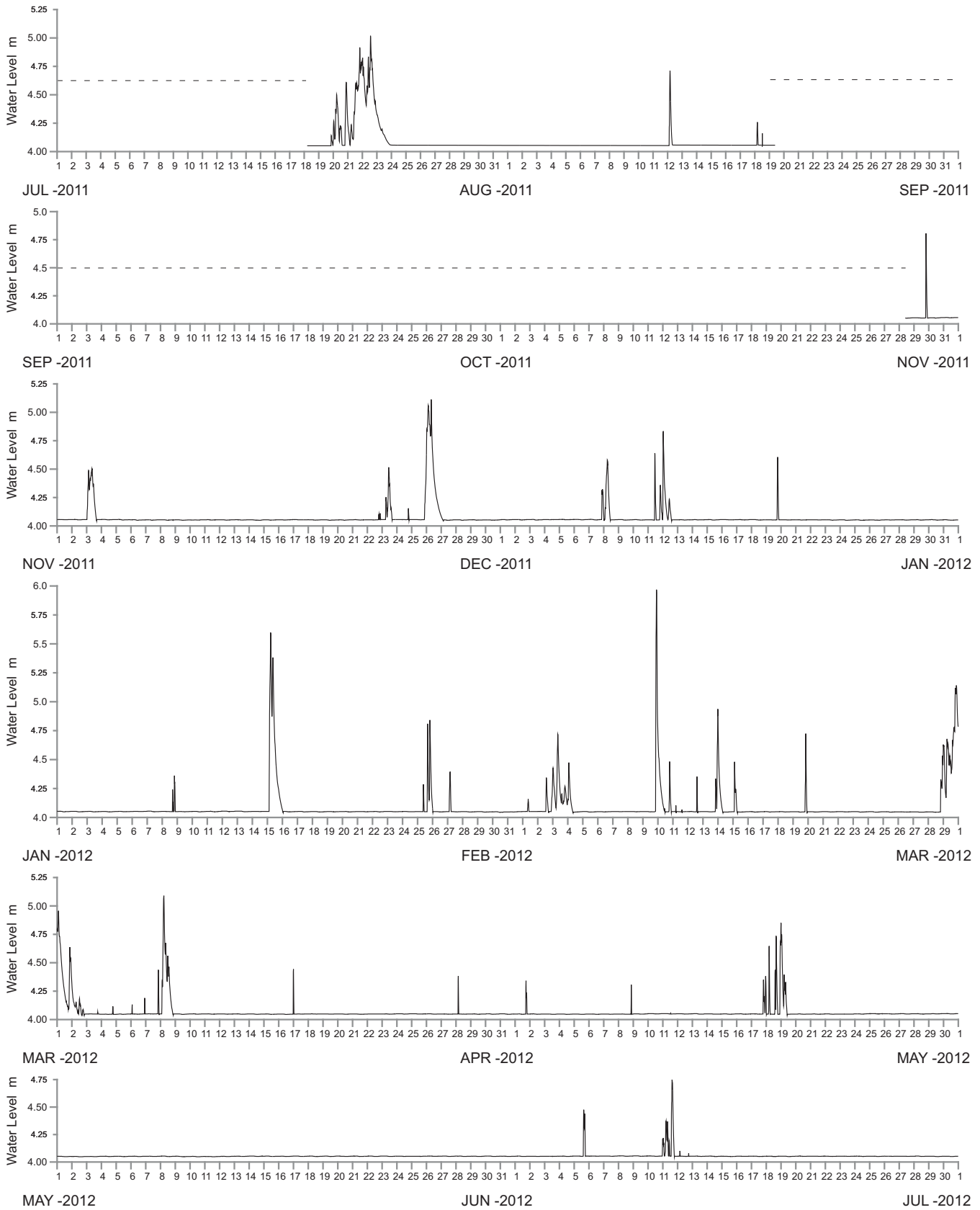
Public Works
Manly Hydraulics Laboratory

**CABBAGE TREE CREEK AT CABBAGE TREE CREEK
UPSTREAM
2011-2012**

MHL
Report 2157

Figure
206

DRAWING 2157-206



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



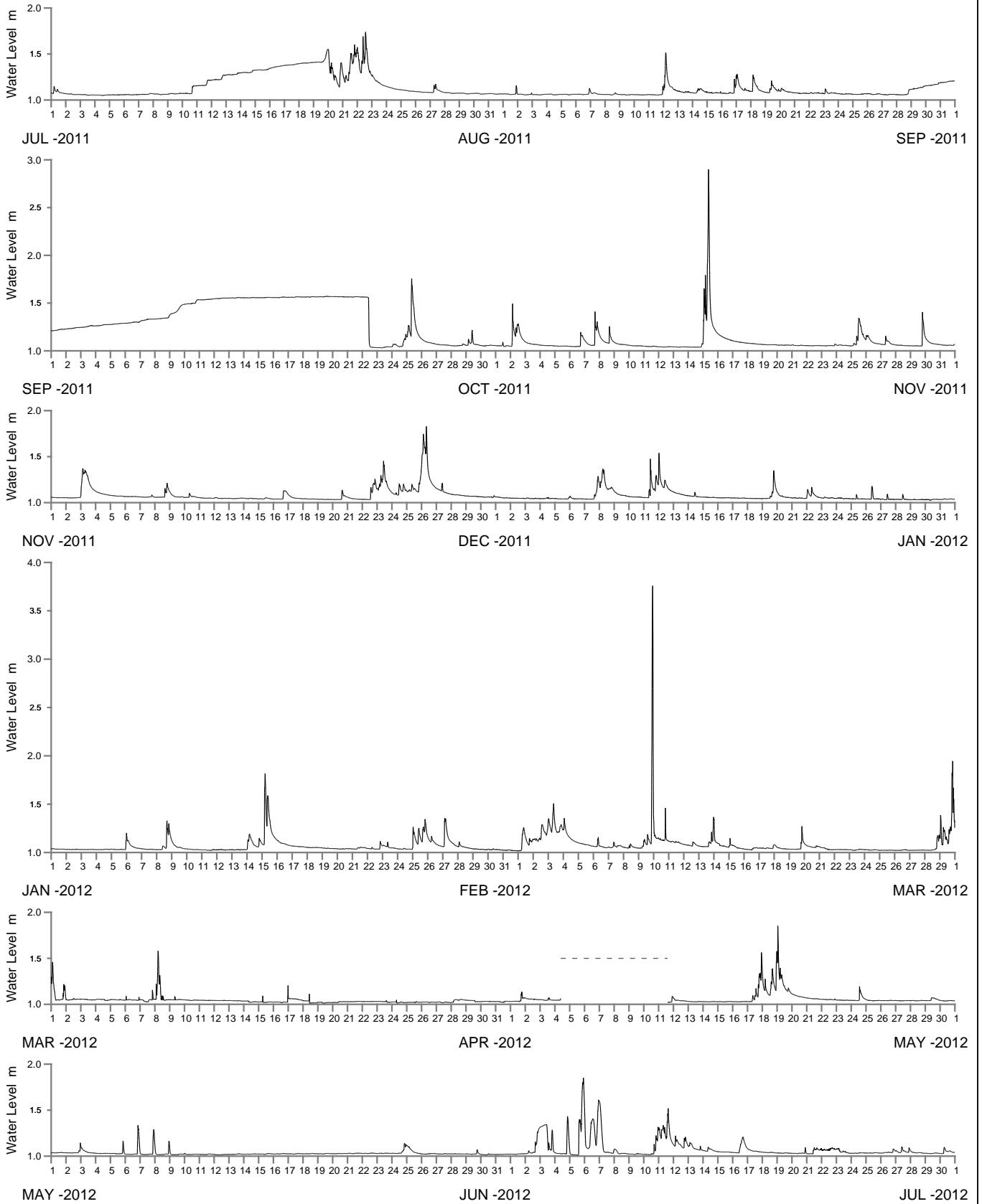
Public Works
Manly Hydraulics Laboratory

**CABBAGE TREE CREEK AT CABBAGE TREE CREEK
DOWNSTREAM
2011-2012**

MHL
Report 2157

Figure
207

DRAWING 2157-207



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



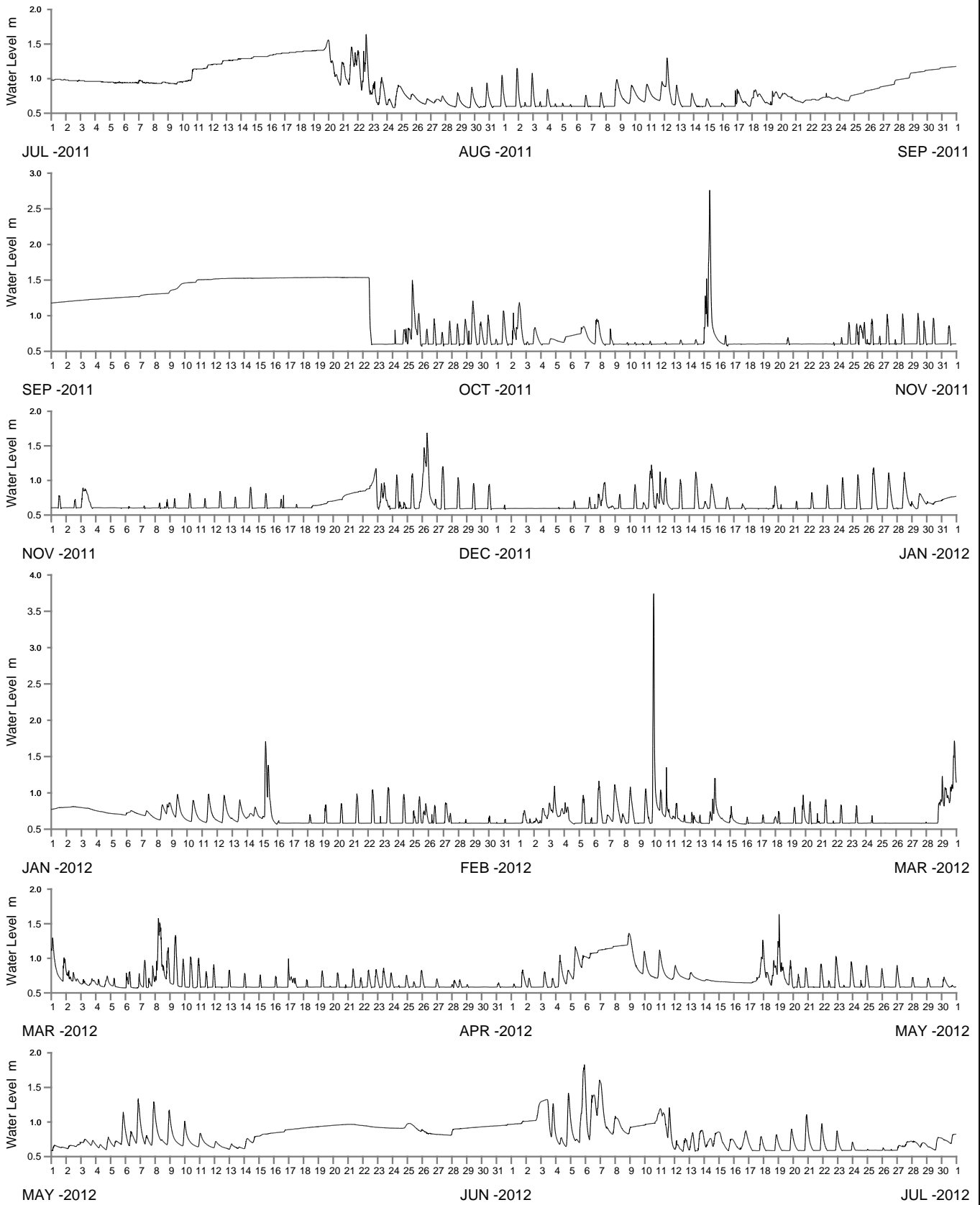
Public Works
Manly Hydraulics Laboratory

FAIRY CREEK AT FAIRY CREEK UPSTREAM
2011-2012

MHL
Report 2157

Figure
208

DRAWING 2157-208



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



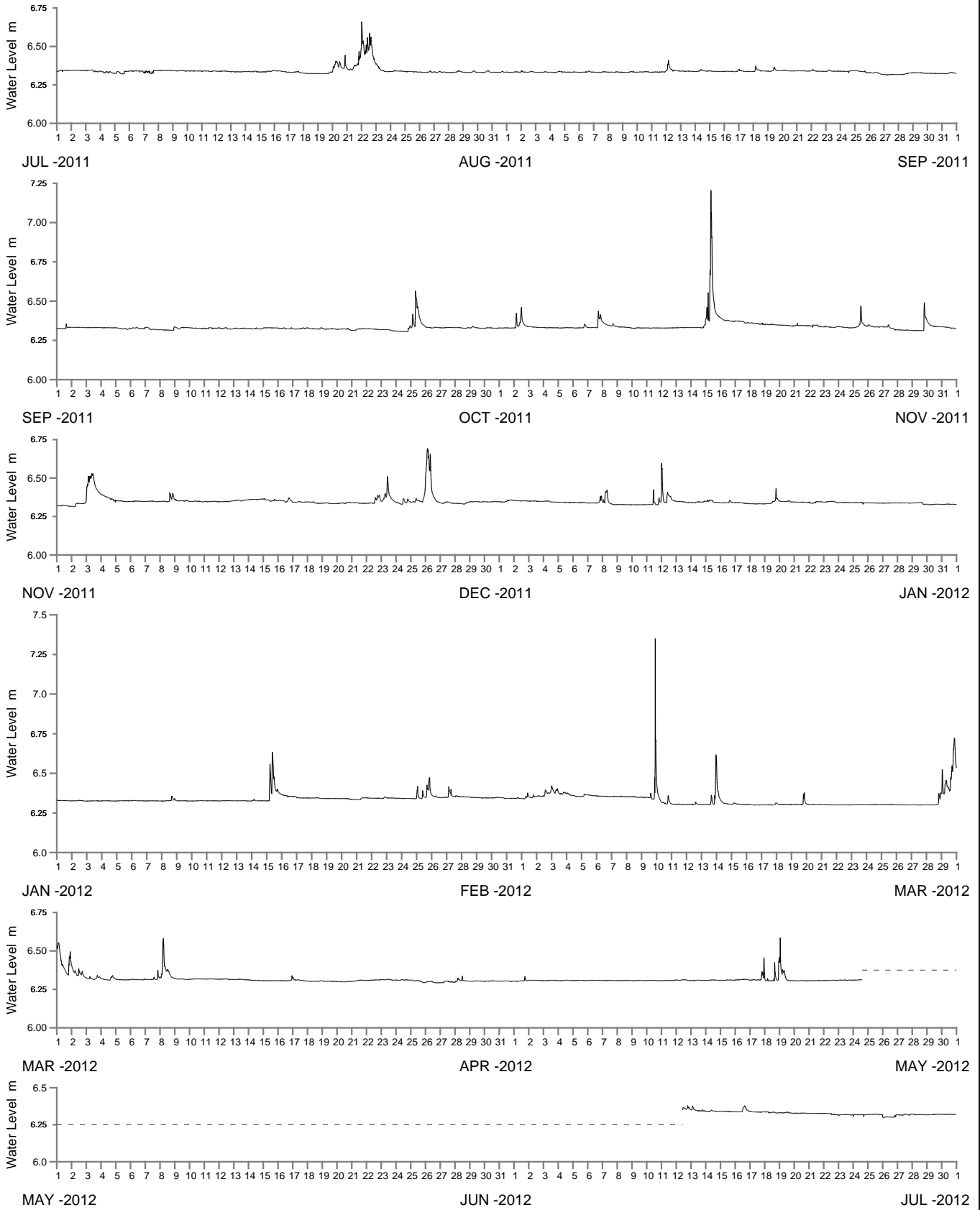
Public Works
Manly Hydraulics Laboratory

FAIRY CREEK AT FAIRY CREEK DOWNSTREAM
2011-2012

MHL
Report 2157

Figure
209

DRAWING 2157-209



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



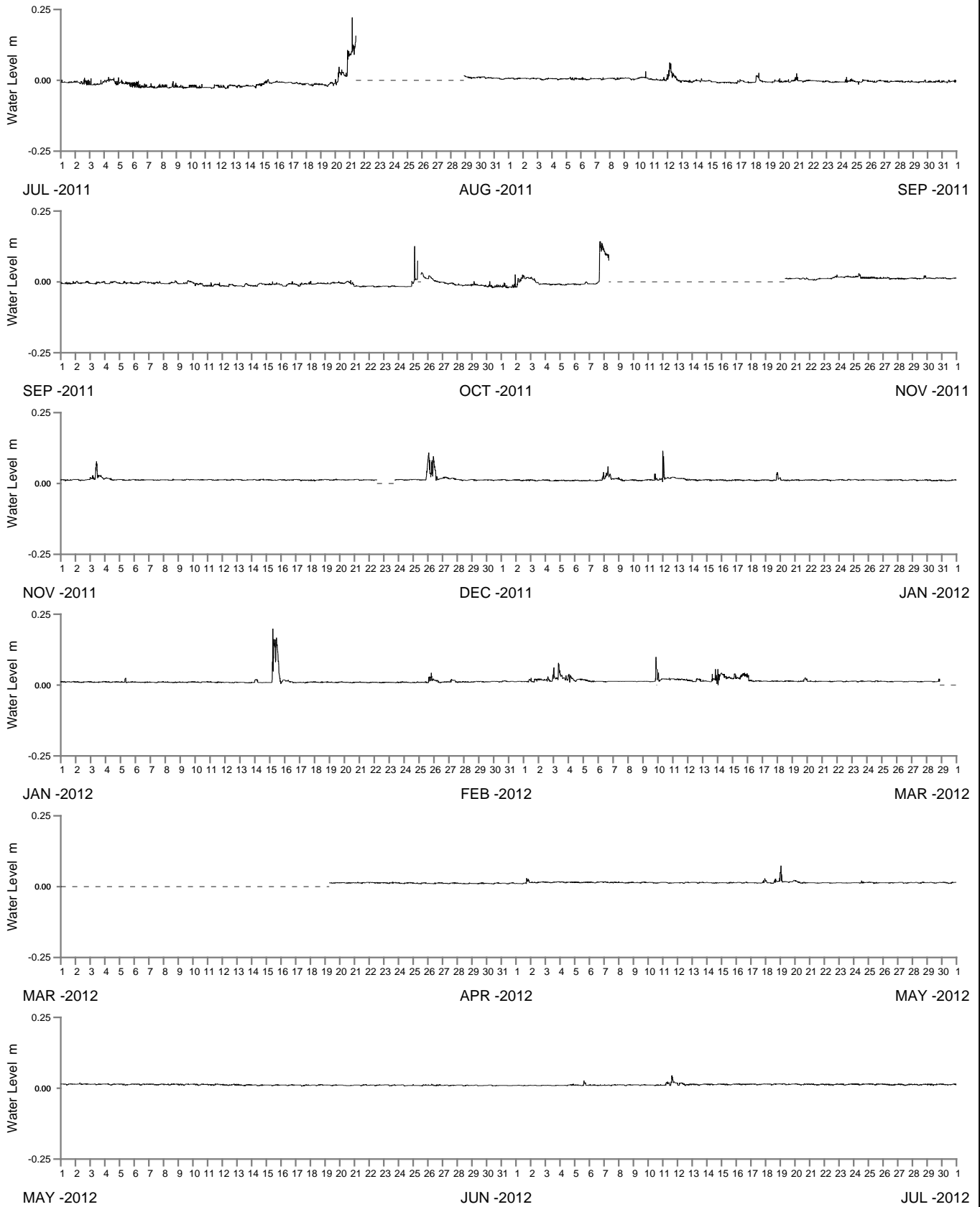
Public Works
Manly Hydraulics Laboratory

BYARONG CREEK AT F6 FREEWAY
2011-2012

MHL
Report 2157

Figure
210

DRAWING 2157-210



WATER LEVEL REFERENCED TO CULVERT BED

----- DATA LOSS



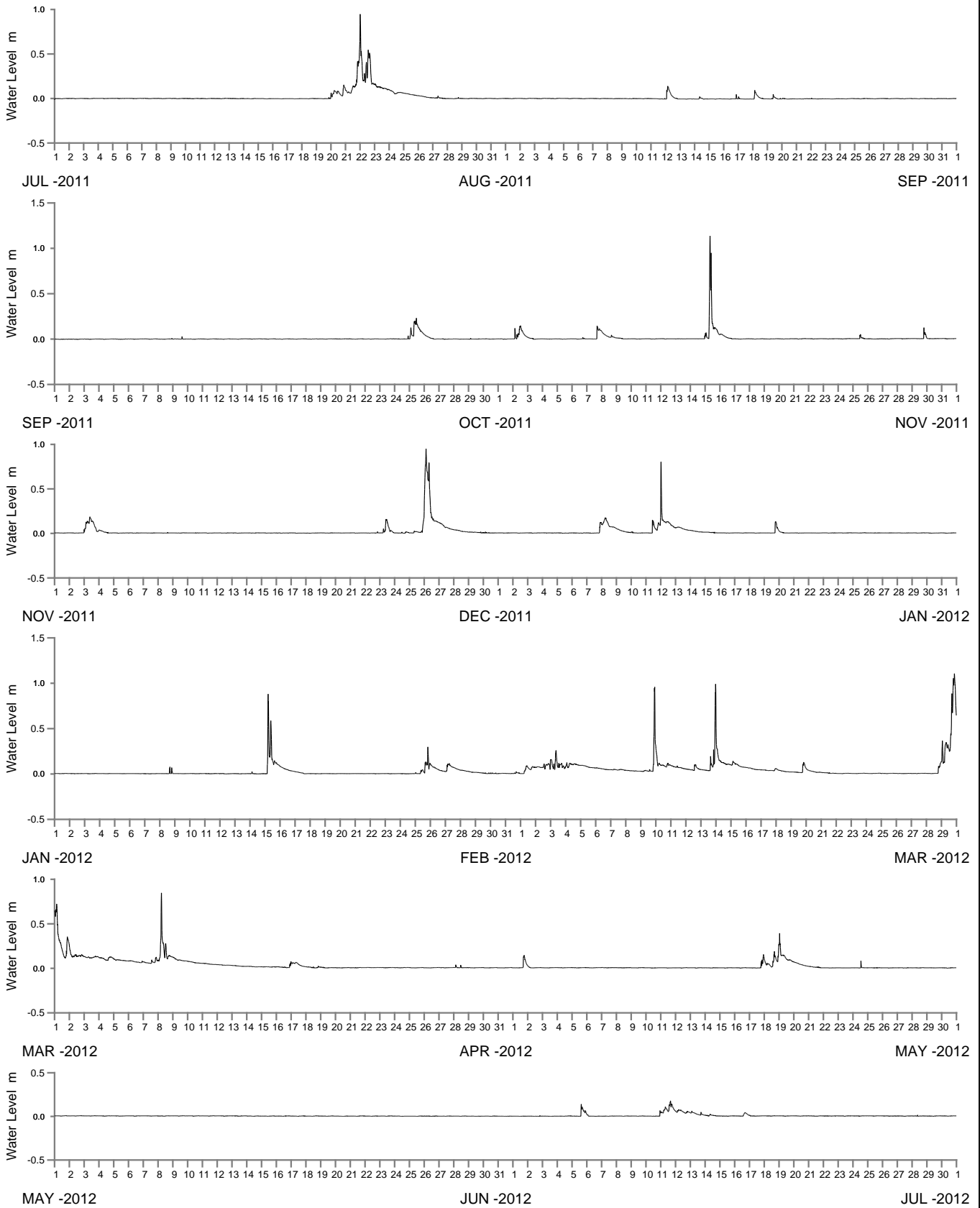
Public Works
Manly Hydraulics Laboratory

BYARONG CREEK AT KOLOONA AVENUE UPSTREAM
2011-2012

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Report 2157

Figure
211

DRAWING 2157-211



WATER LEVEL REFERENCED TO CULVERT BED

----- DATA LOSS



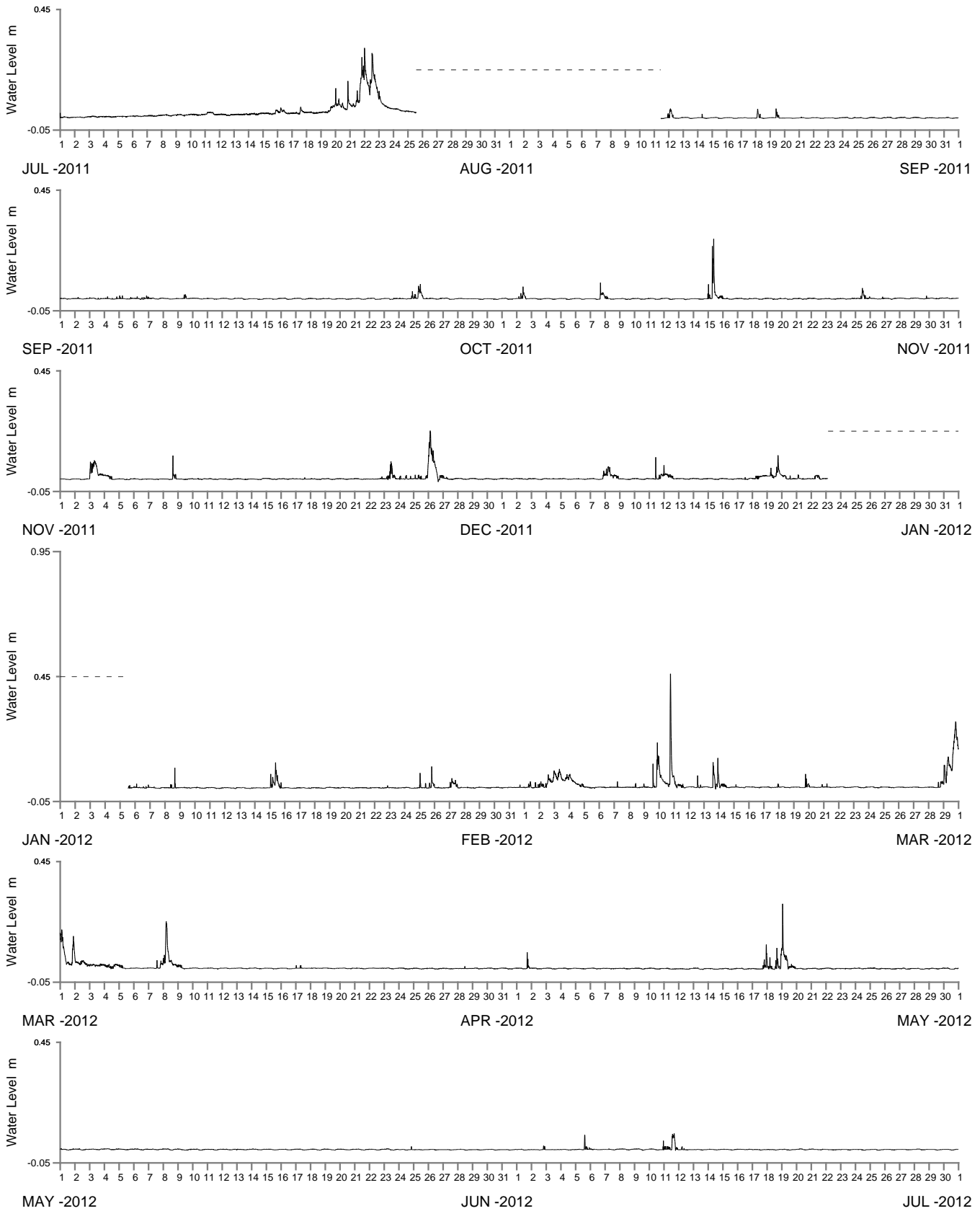
Public Works
Manly Hydraulics Laboratory

BYARONG CREEK AT KOLOONA AVENUE DOWNSTREAM
2011-2012

MHL
Report 2157

Figure
212

DRAWING 2157-212



WATER LEVEL REFERENCED TO CULVERT BED

----- DATA LOSS



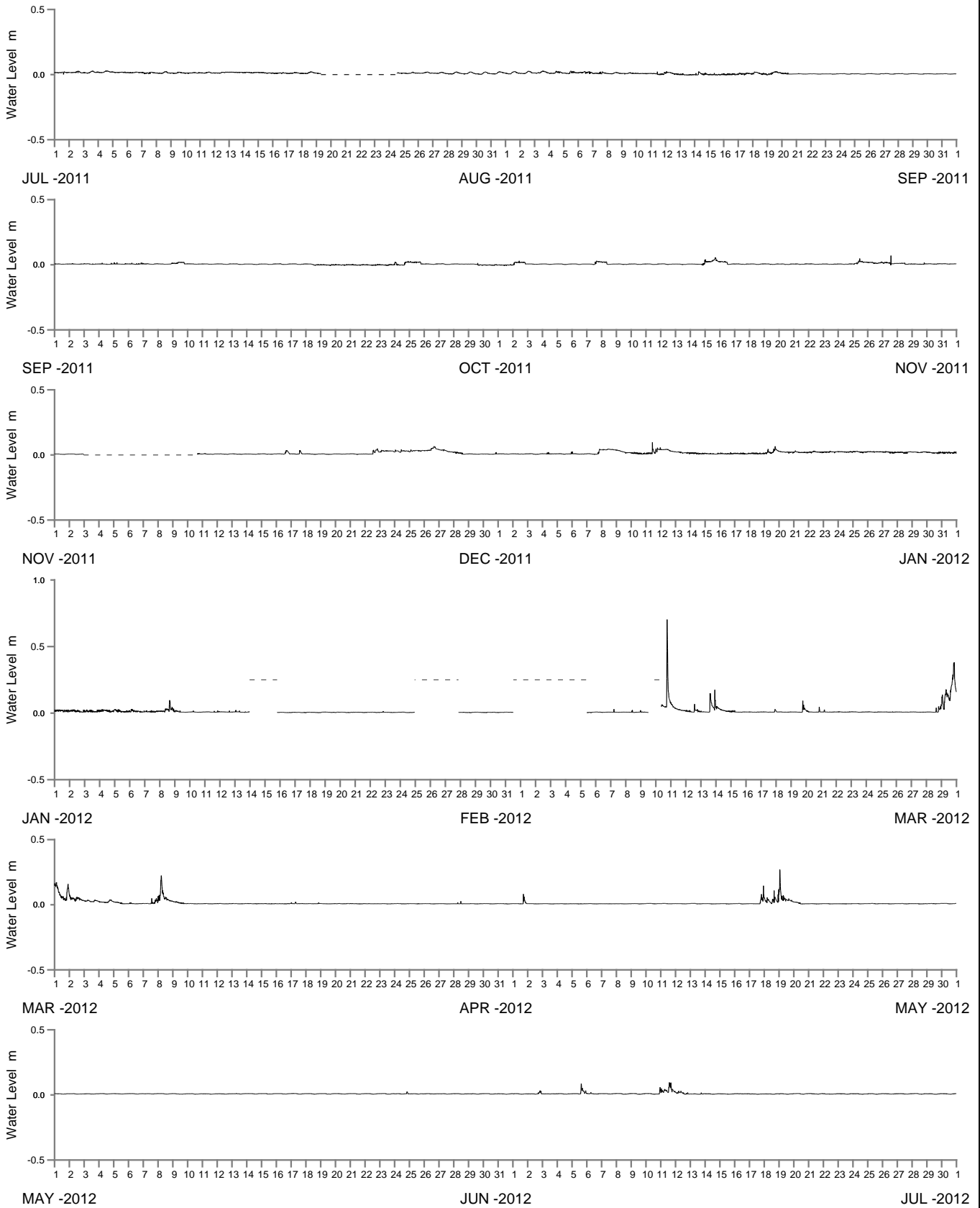
Public Works
Manly Hydraulics Laboratory

AMERICAN CREEK AT BLACKMANS PARADE UPSTREAM
2011-2012

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Figure
213

DRAWING 2157-213



WATER LEVEL REFERENCED TO CULVERT BED

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

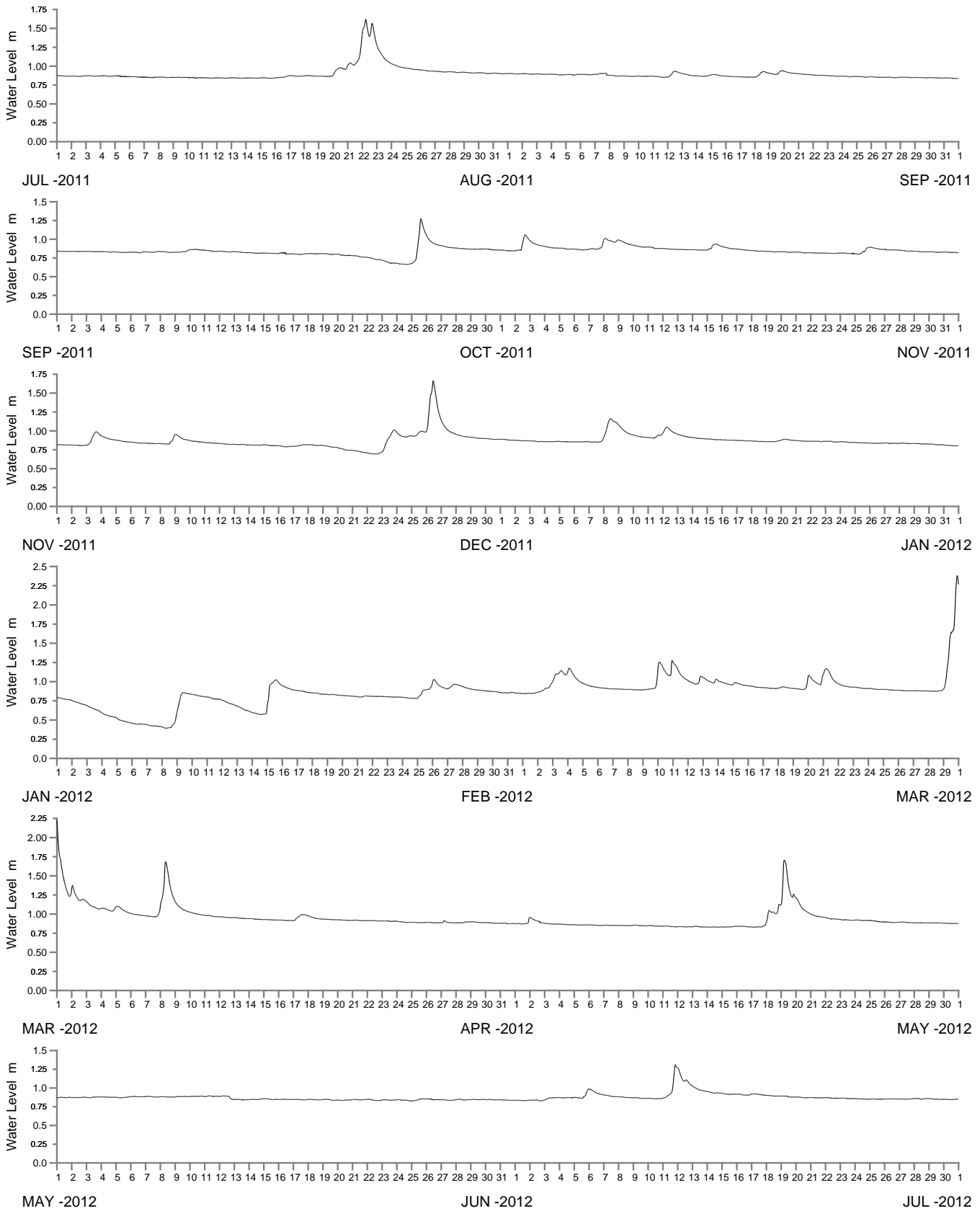
AMERICAN CREEK AT BLACKMANS PARADE DOWNSTREAM
2011-2012

MHL
Report 2157

Figure
214

DRAWING 2157-214





WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



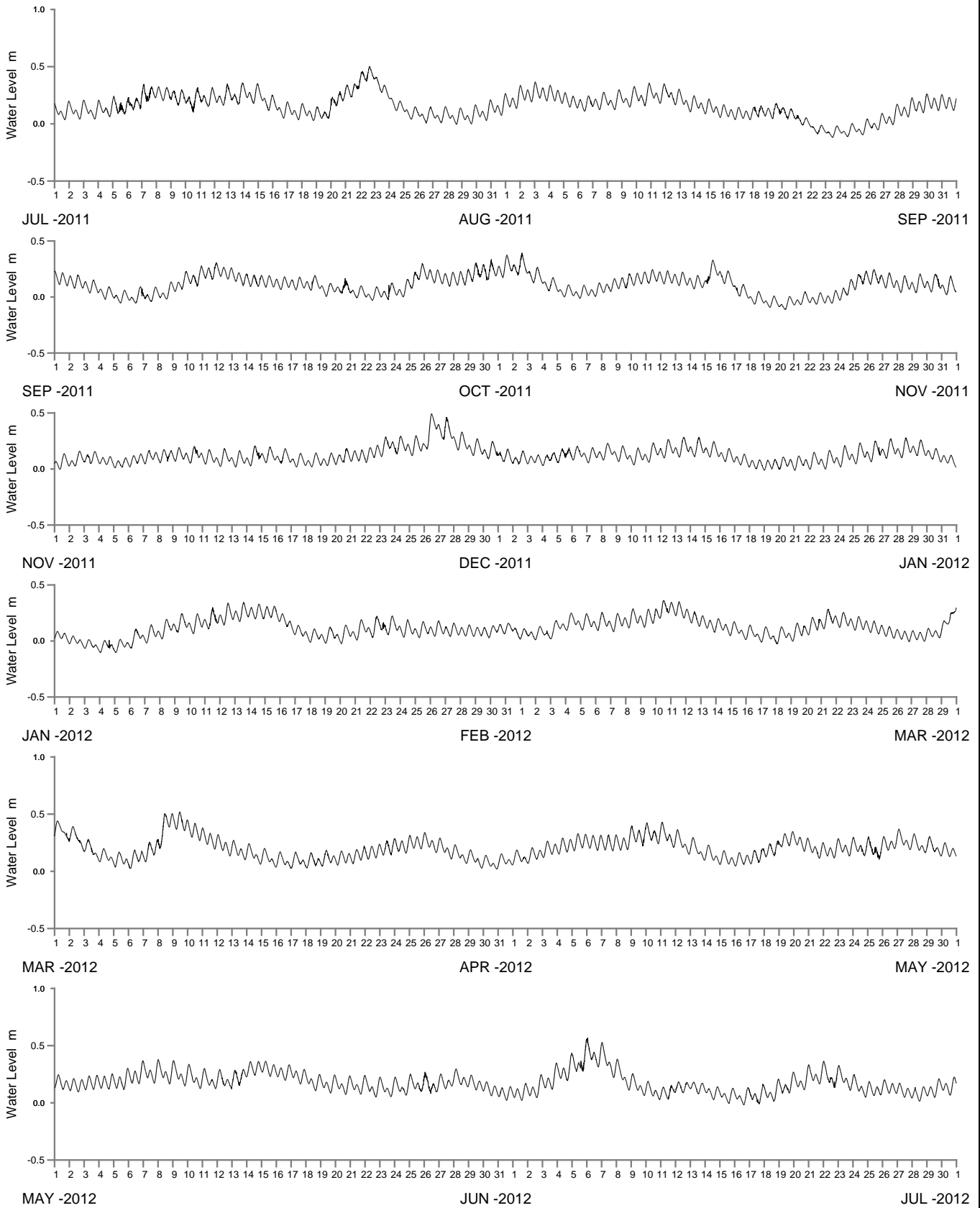
Public Works
Manly Hydraulics Laboratory

MULLET CREEK AT MULLET CREEK
2011-2012

MHL
Report 2157

Figure
216

DRAWING 2157-216



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



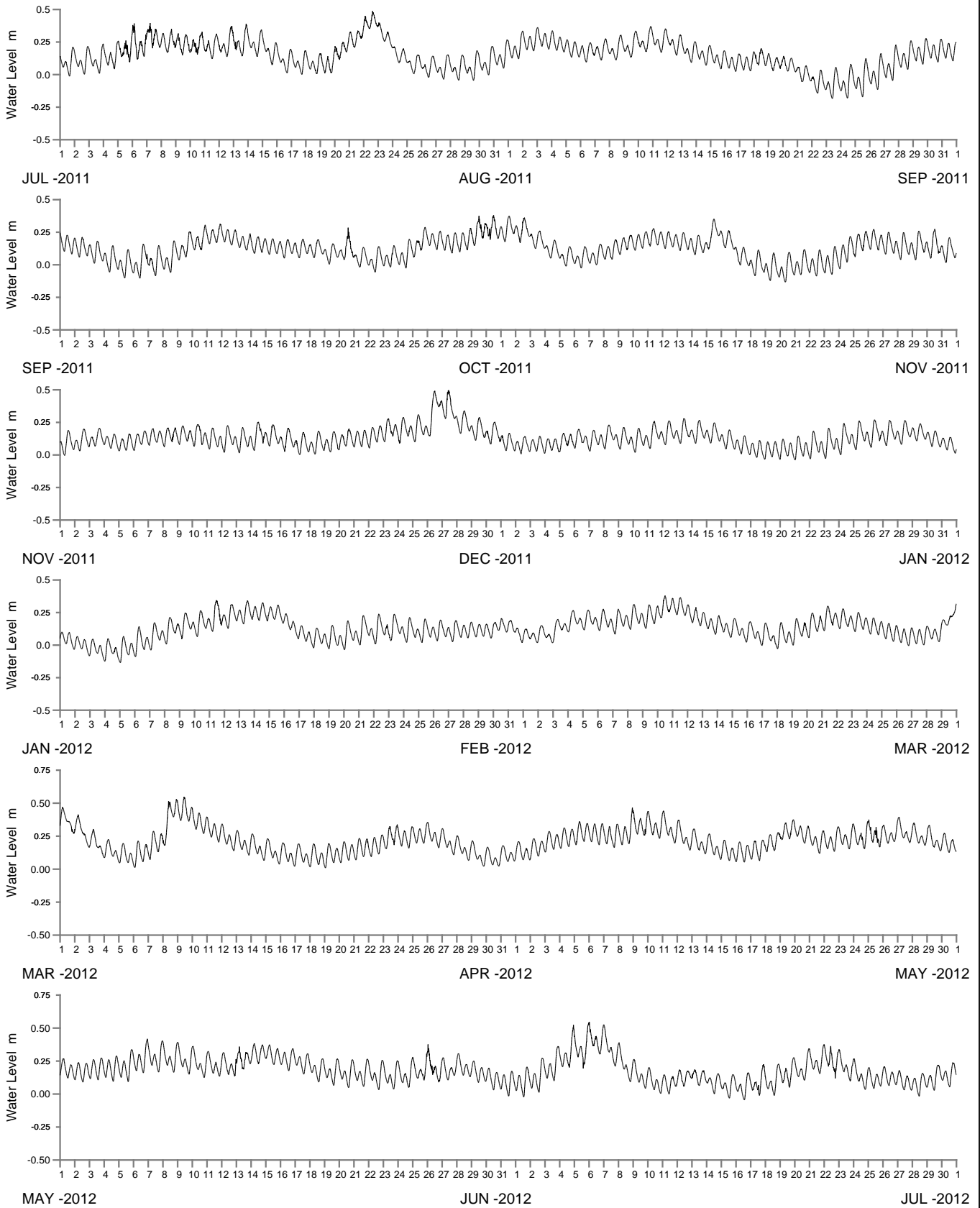
Public Works
Manly Hydraulics Laboratory

LAKE ILLAWARRA AT KOONAWARRA BAY
2011-2012

MHL
Report 2157

Figure
217

DRAWING 2157-217



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



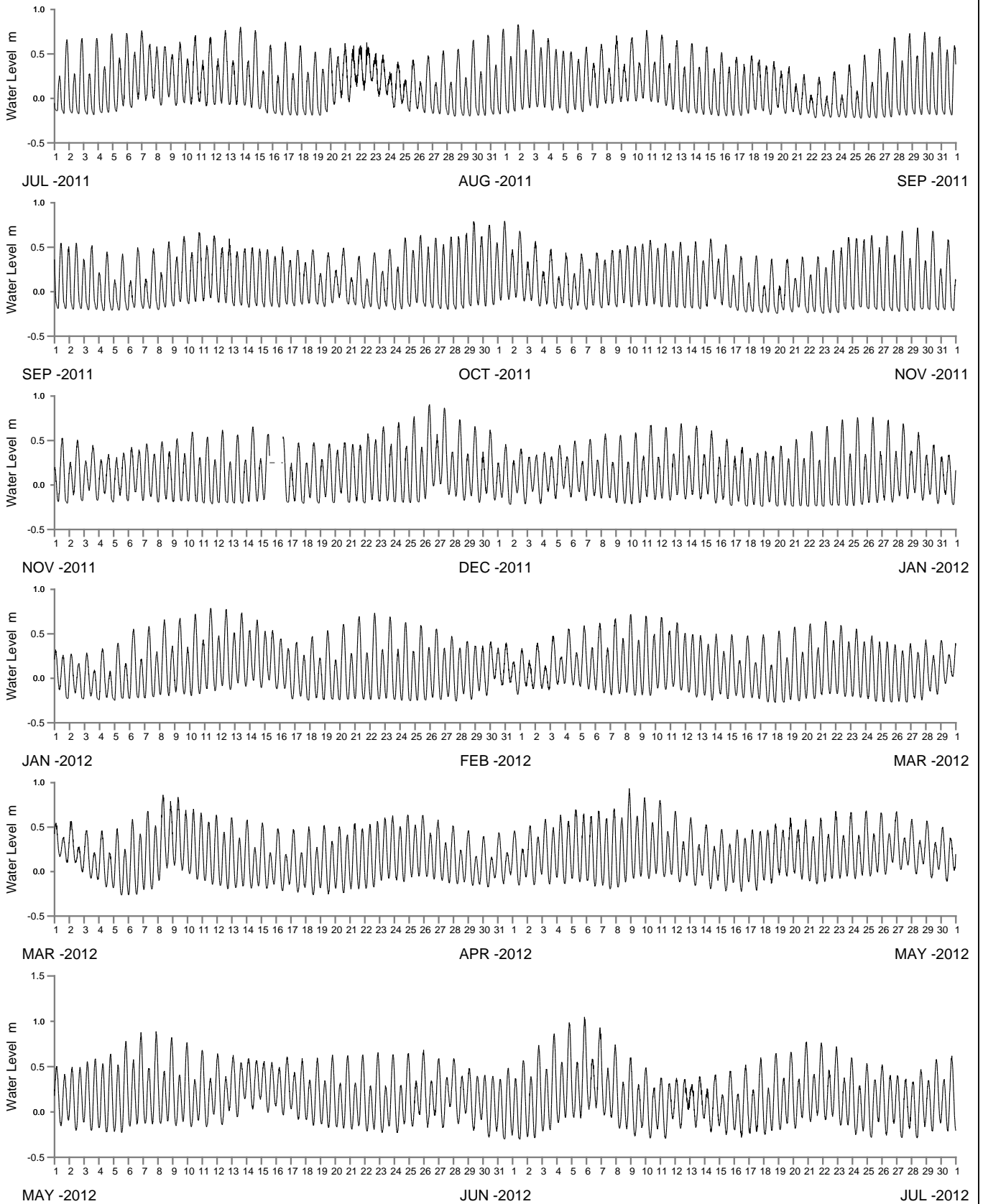
Public Works
Manly Hydraulics Laboratory

LAKE ILLAWARRA AT CUDGEREE BAY
2011-2012

MHL
Report 2157

Figure
218

DRAWING 2157-218



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



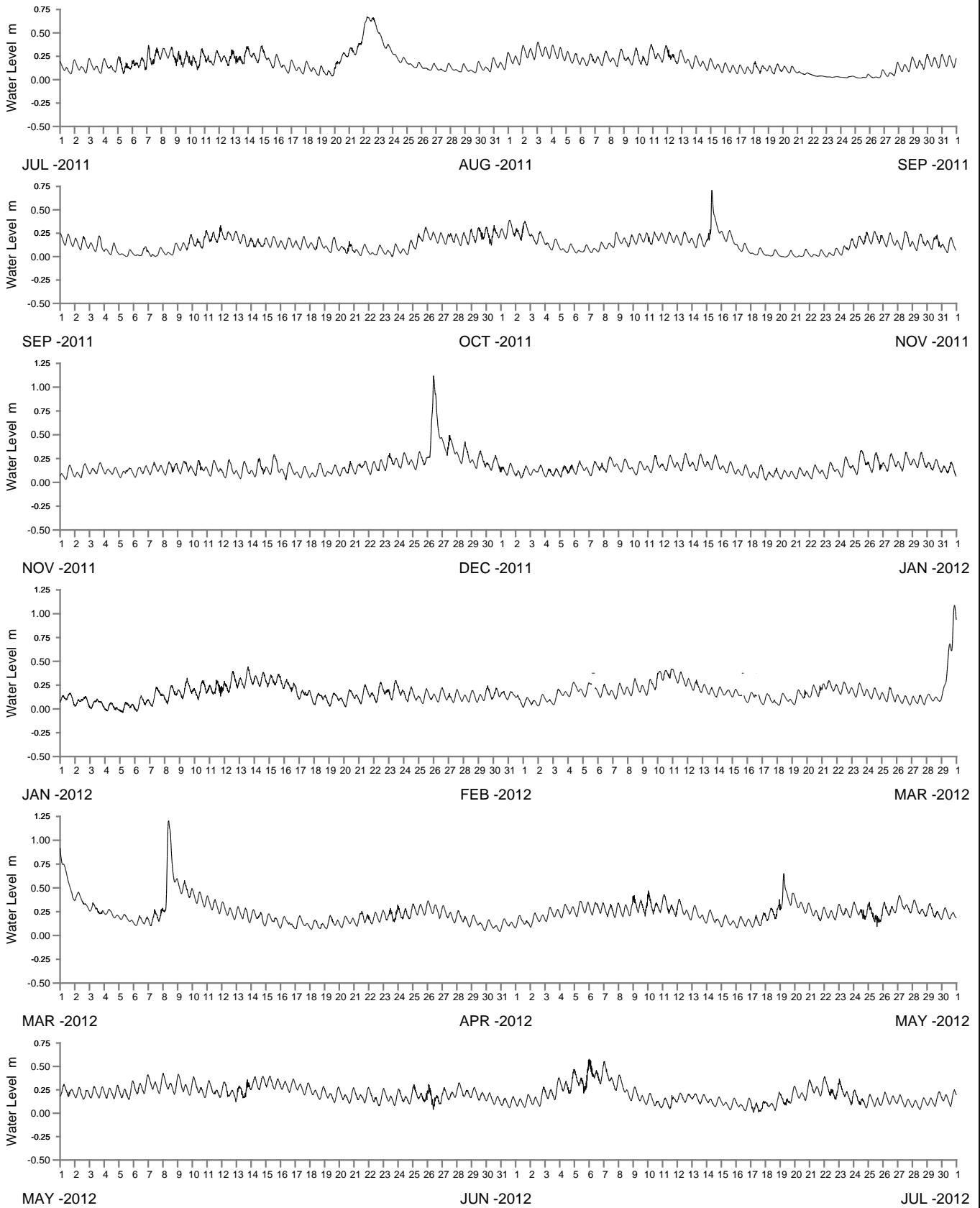
Public Works
Manly Hydraulics Laboratory

LAKE ILLAWARRA AT LAKE ILLAWARRA ENTRANCE
2011-2012

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Report 2157

Figure
219

DRAWING 2157-219



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



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Manly Hydraulics Laboratory

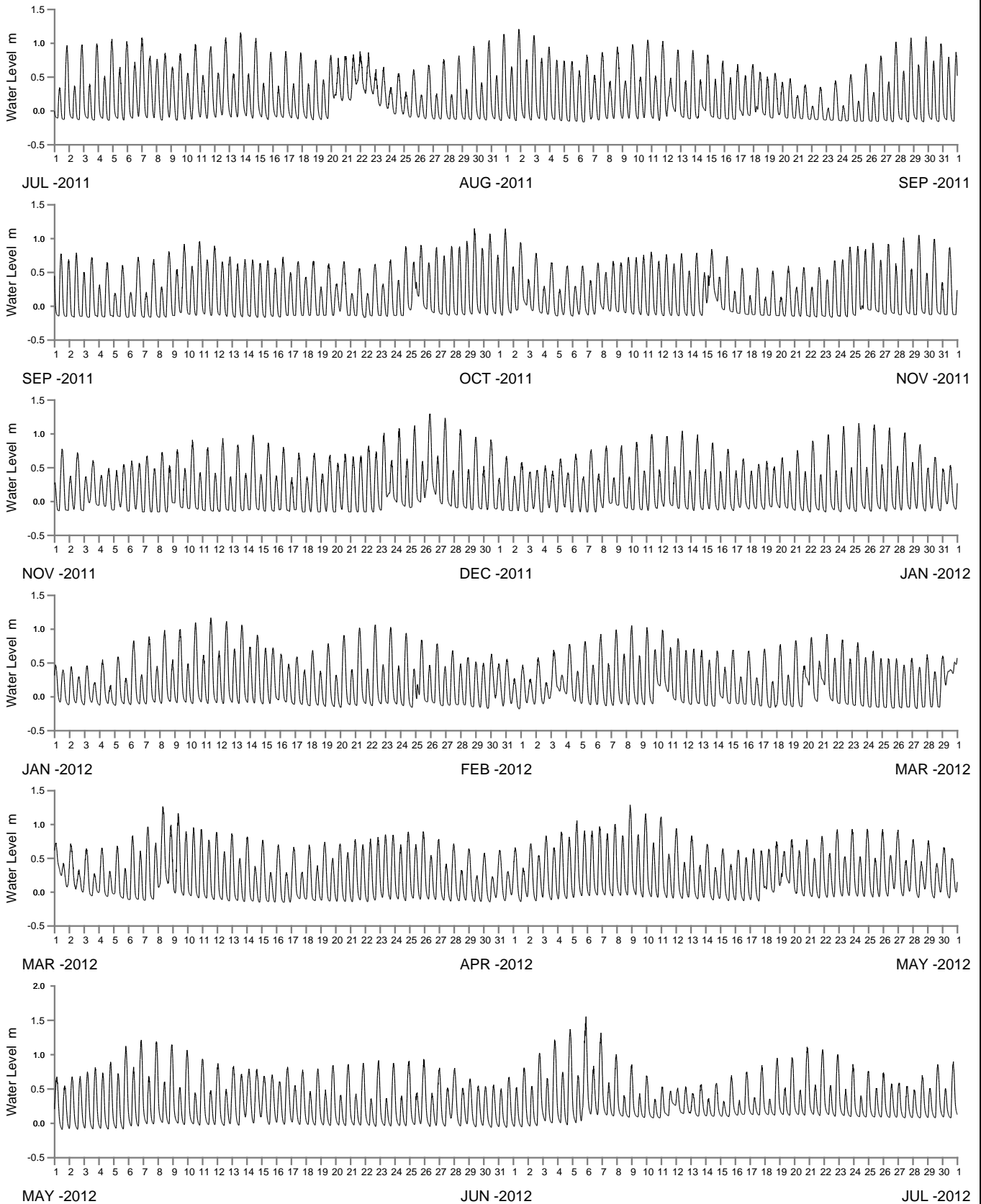
MACQUARIE RIVULET AT PRINCES HIGHWAY
2011-2012

MHL
Report 2157

Figure
220

DRAWING 2157-220





WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



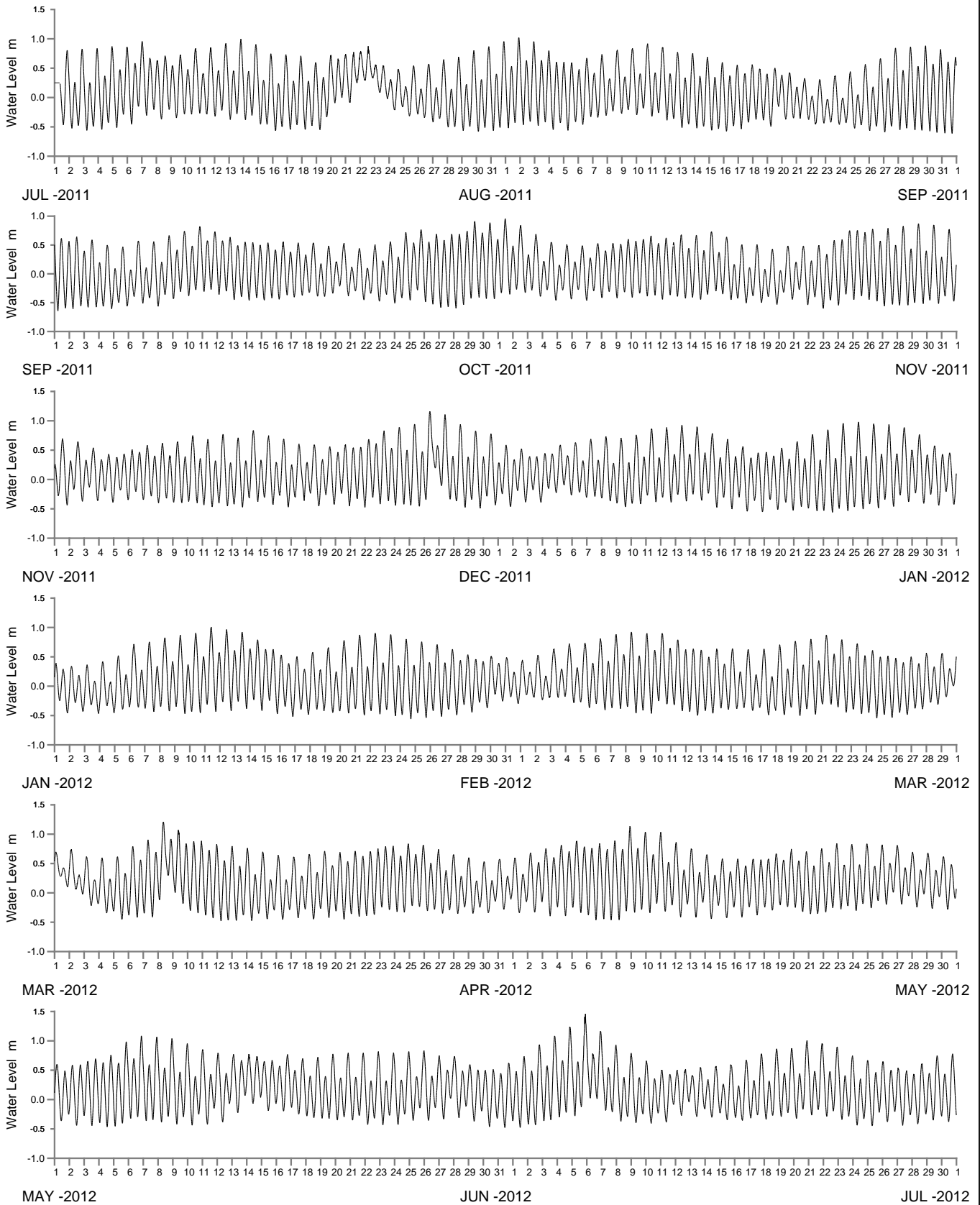
Public Works
Manly Hydraulics Laboratory

LITTLE LAKE AT LITTLE LAKE
2011-2012

MHL
Report 2157

Figure
222

DRAWING 2157-222



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



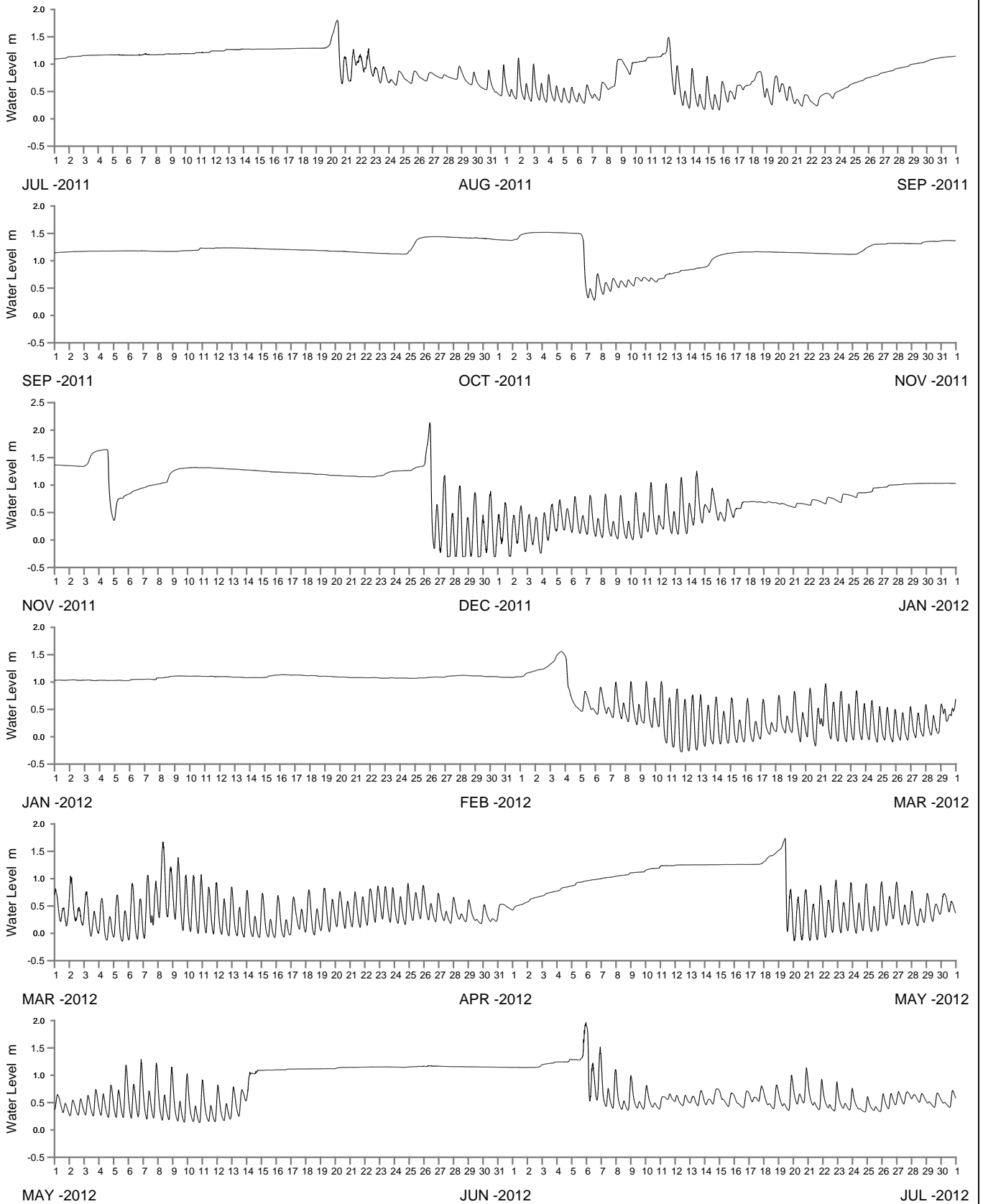
Public Works
Manly Hydraulics Laboratory

MINNAMURRA RIVER AT MINNAMURRA
2011-2012

MHL
Report 2157

Figure
223

DRAWING 2157-223



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



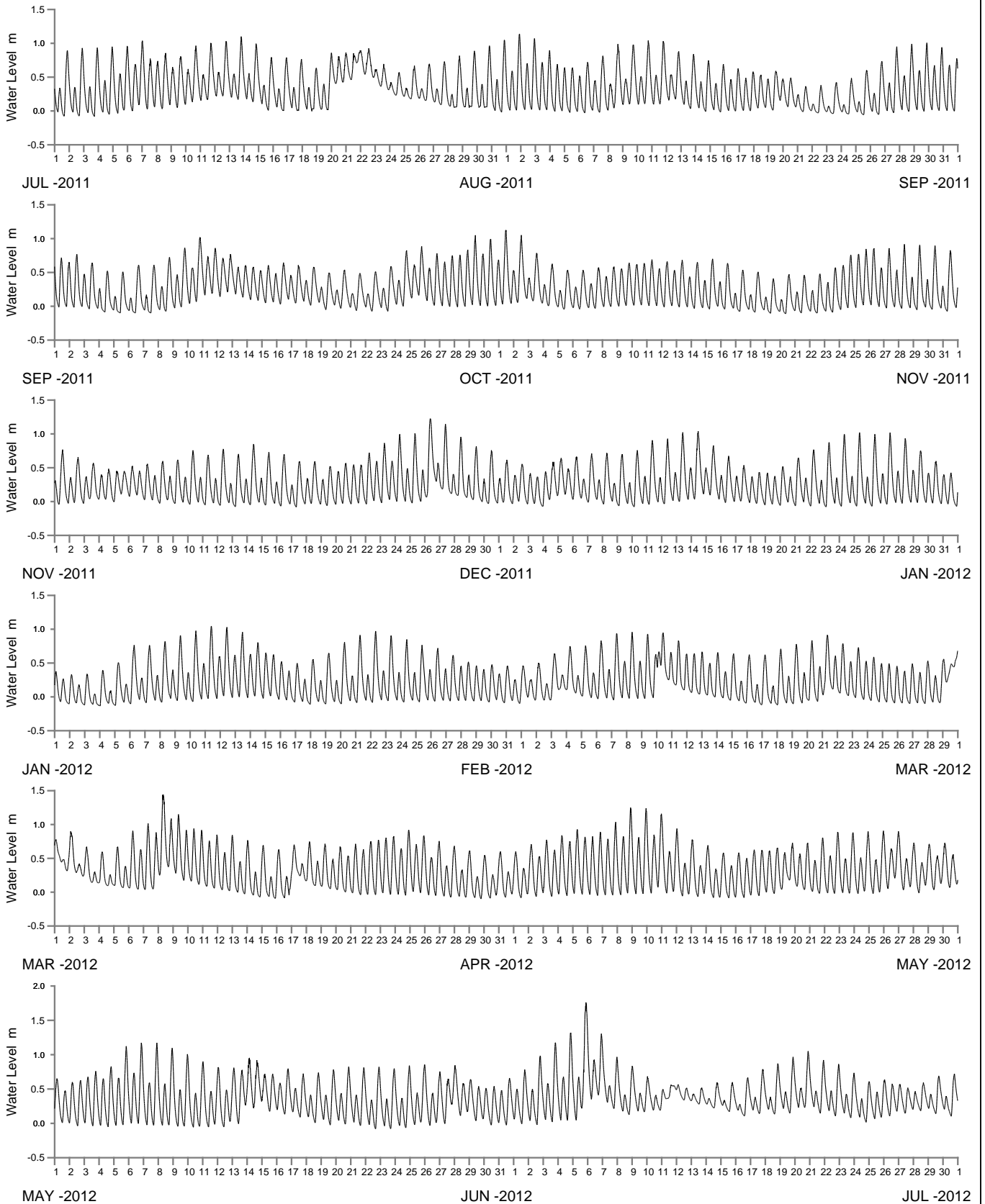
Public Works
Manly Hydraulics Laboratory

WERRI LAGOON AT WERRI LAGOON
2011-2012

MHL
Report 2157

Figure
224

DRAWING 2157-224



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



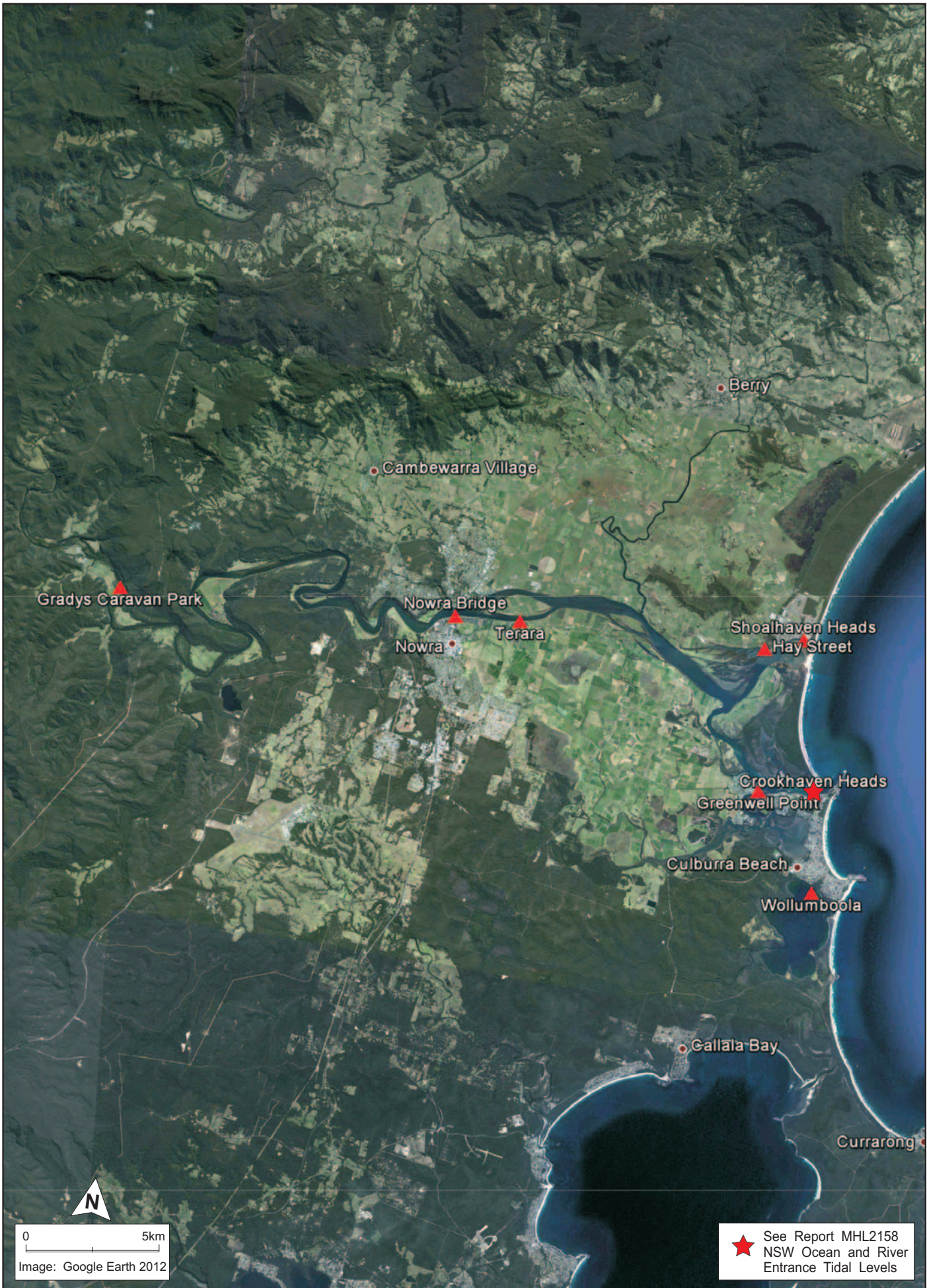
Public Works
Manly Hydraulics Laboratory

CROOKED CREEK AT GERROA
2011-2012

MHL
Report 2157

Figure
225

DRAWING 2157-225



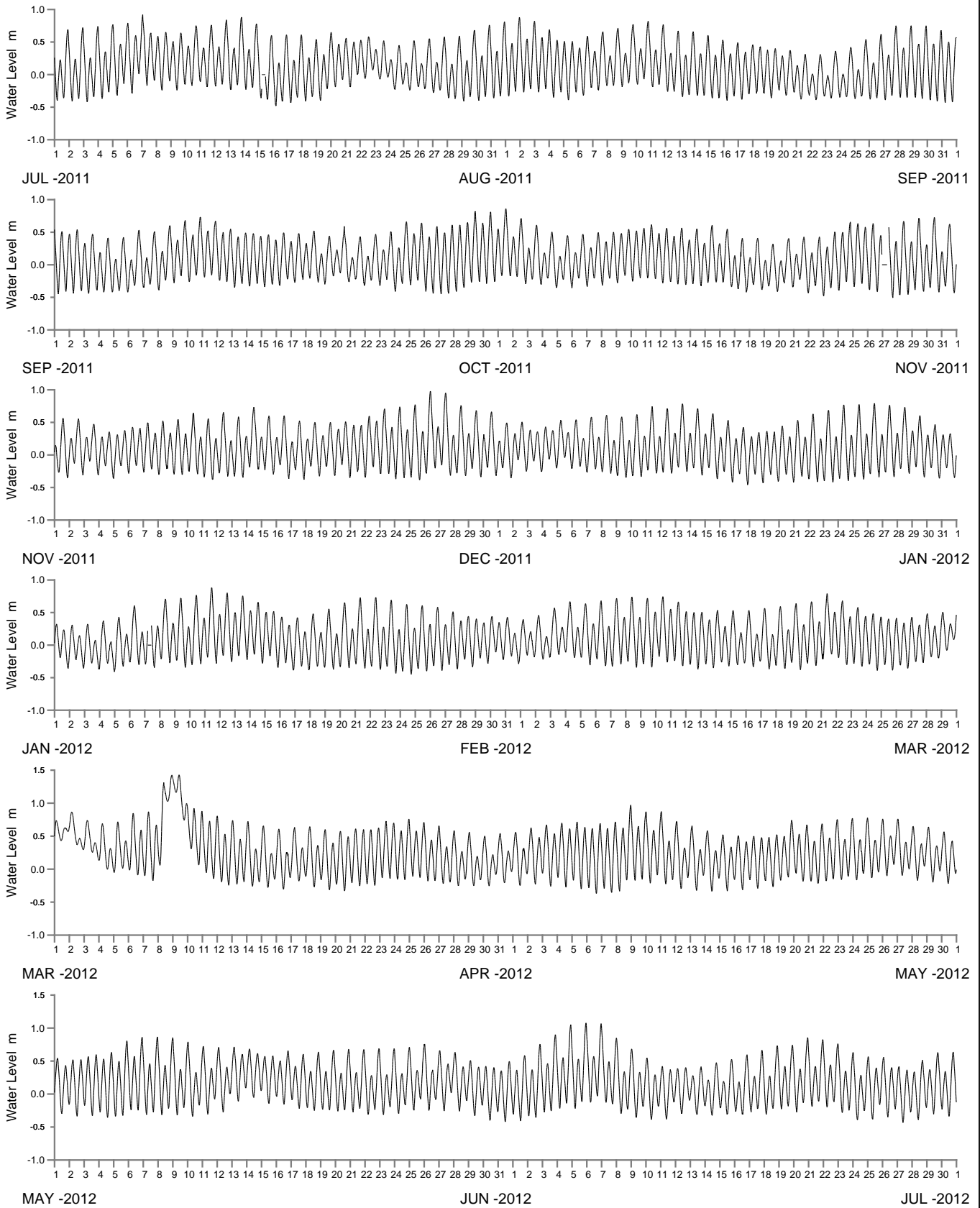
Public Works
Manly Hydraulics Laboratory

**STATION LOCATIONS
SHOALHAVEN RIVER REGION**

MHL
Report 2157

Figure
226

DRAWING 2157-226.cdr



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



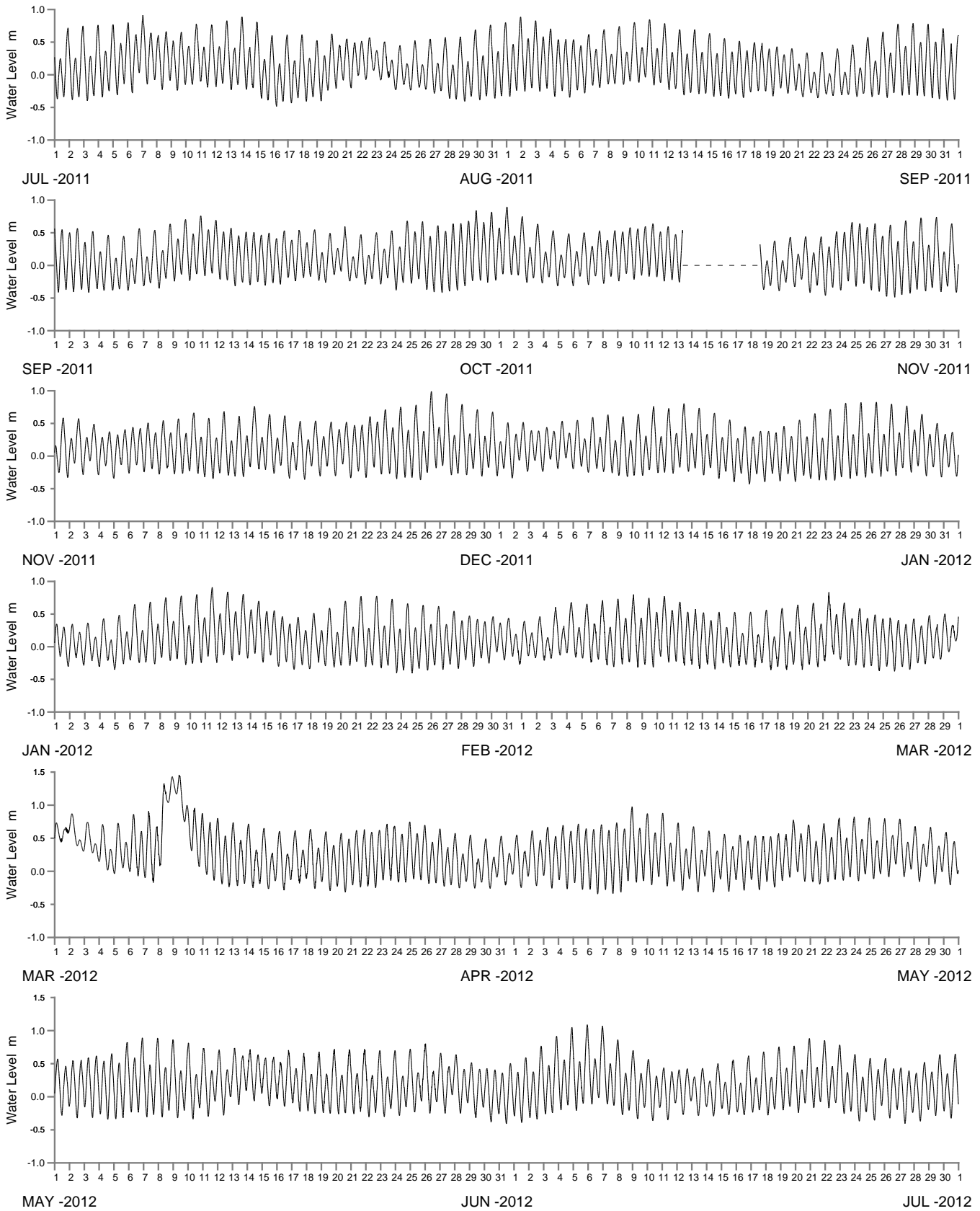
Public Works
Manly Hydraulics Laboratory

SHOALHAVEN RIVER AT SHOALHAVEN HEADS
2011-2012

MHL
Report 2157

Figure
227

DRAWING 2157-227



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

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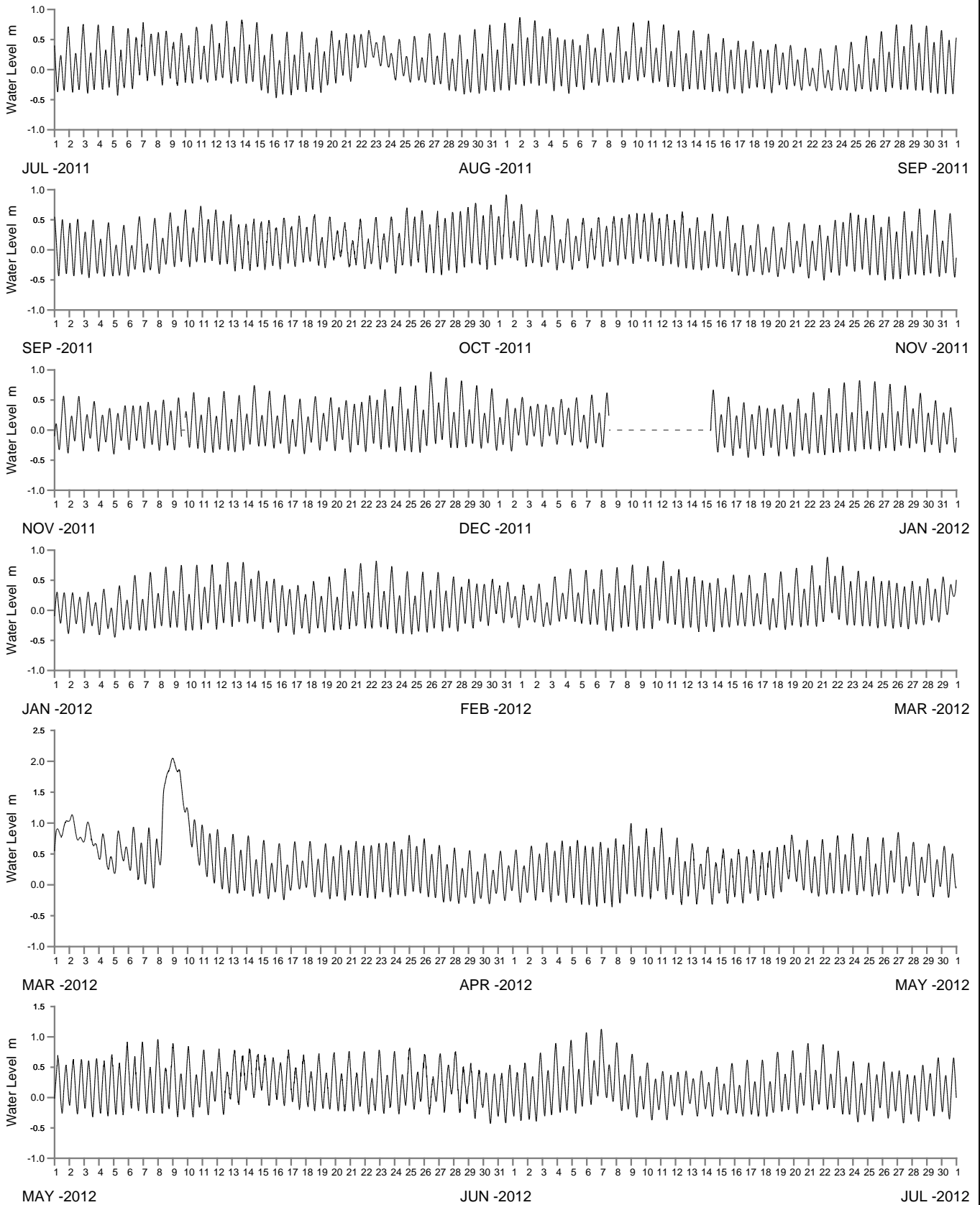
Public Works
Manly Hydraulics Laboratory

SHOALHAVEN RIVER AT HAY STREET
2011-2012

MHL
Report 2157

Figure
228

DRAWING 2157-228



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



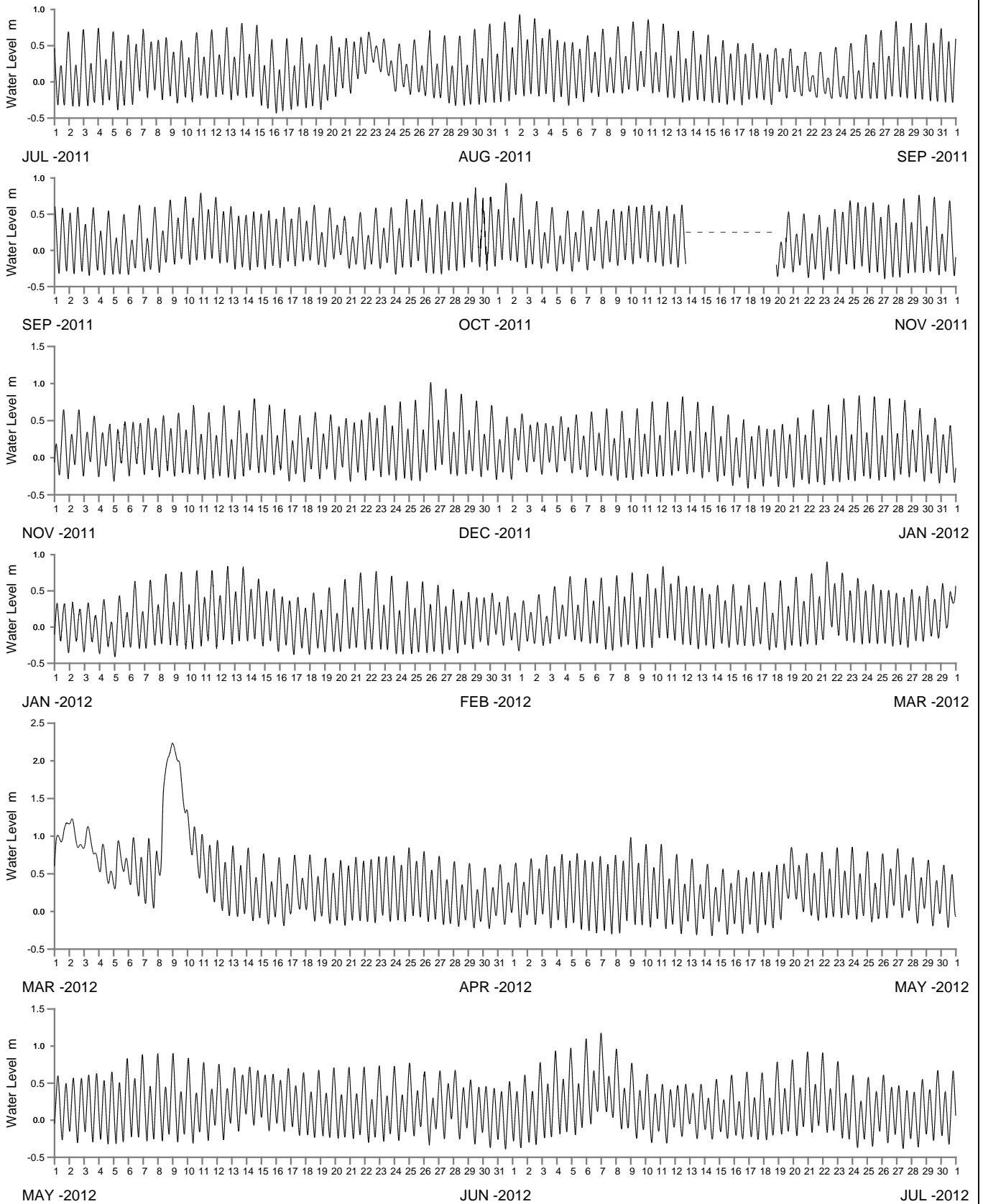
Public Works
Manly Hydraulics Laboratory

SHOALHAVEN RIVER AT TERARA
2011-2012

MHL
Report 2157

Figure
229

DRAWING 2157-229



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



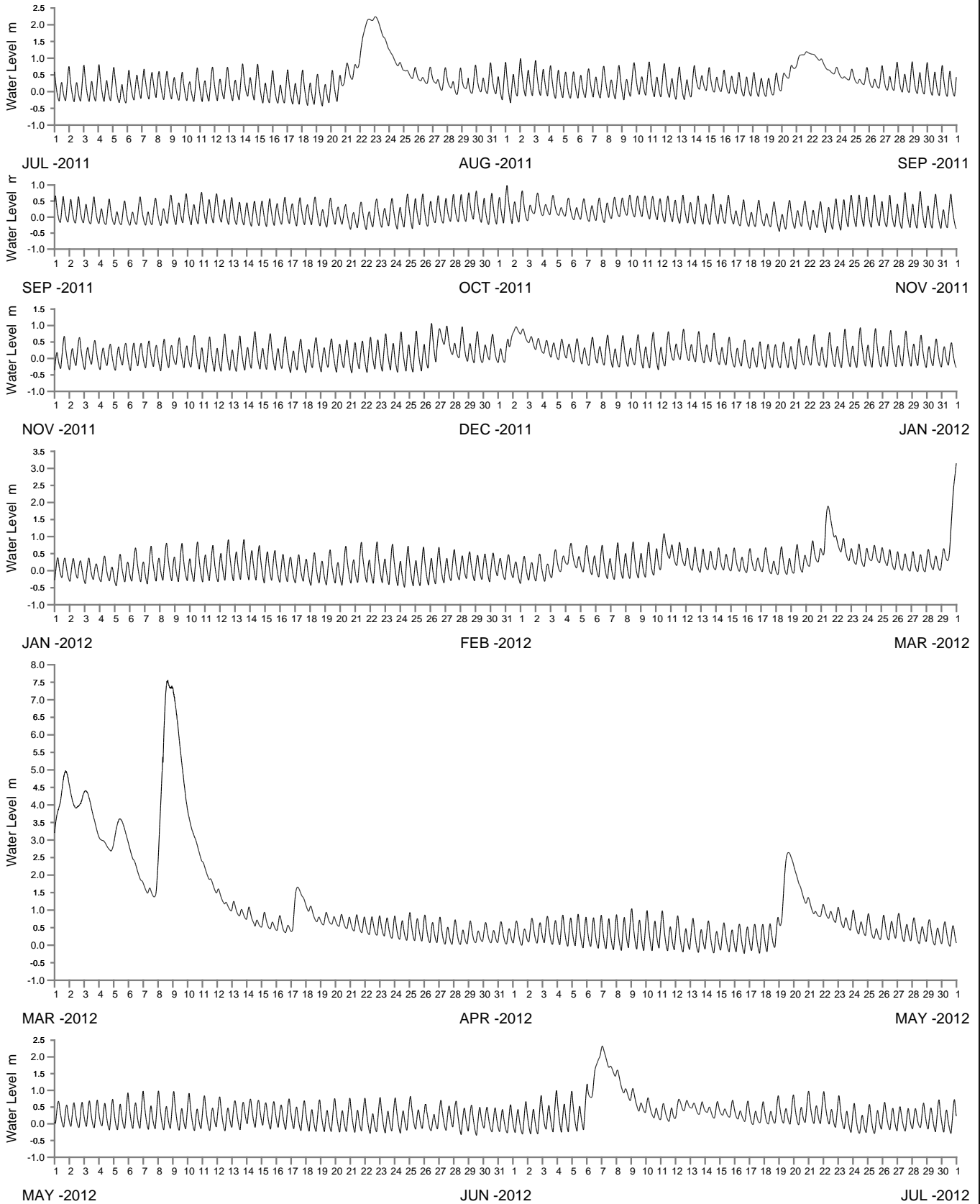
Public Works
Manly Hydraulics Laboratory

SHOALHAVEN RIVER AT NOWRA BRIDGE
2011-2012

MHL
Report 2157

Figure
230

DRAWING 2157-230



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



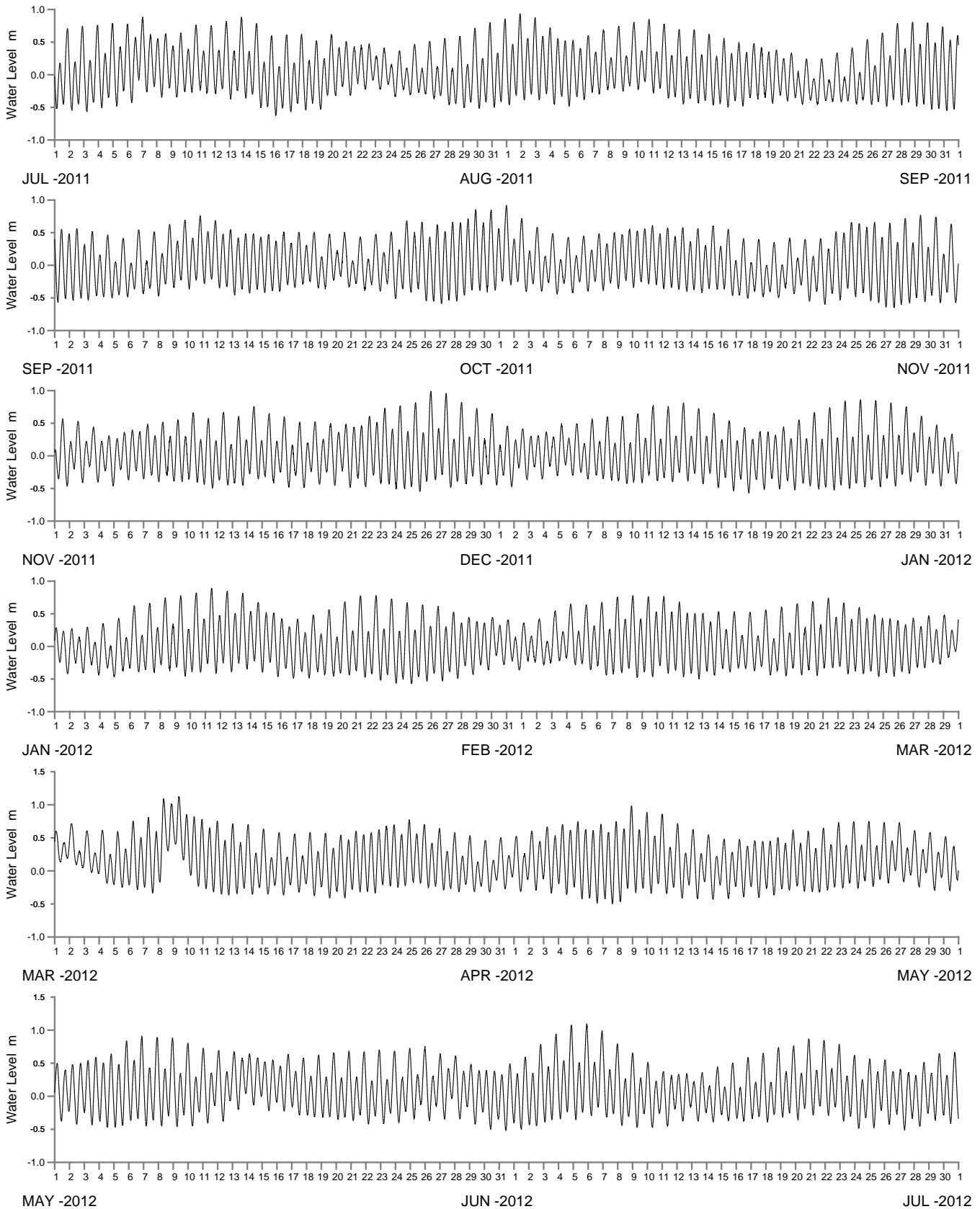
Public Works
Manly Hydraulics Laboratory

SHOALHAVEN RIVER AT GRADYS CARAVAN PARK
2011-2012

MHL
Report 2157

Figure
231

DRAWING 2157-231



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



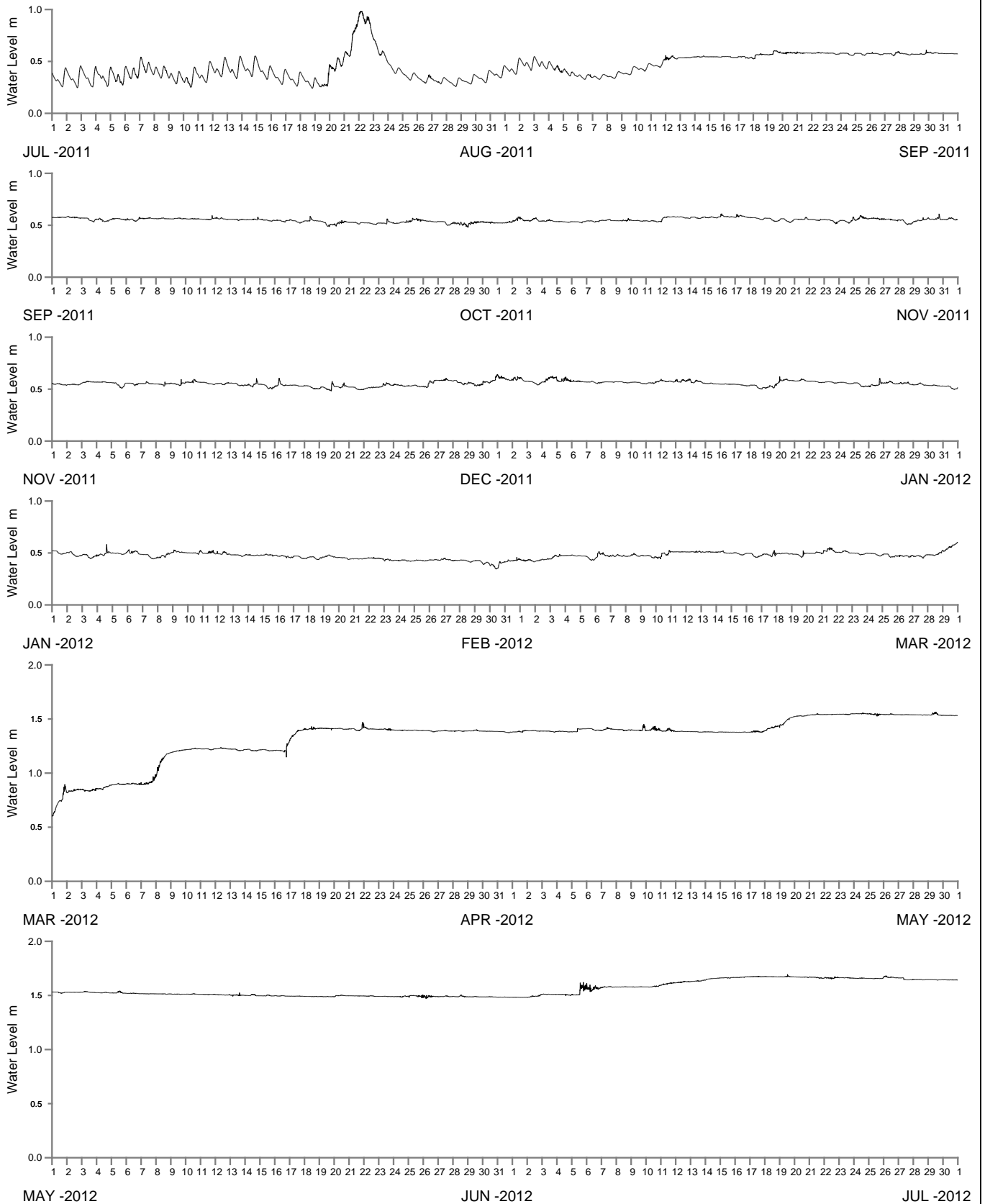
Public Works
Manly Hydraulics Laboratory

SHOALHAVEN RIVER AT GREENWELL POINT
2011-2012

MHL
Report 2157

Figure
232

DRAWING 2157-232



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



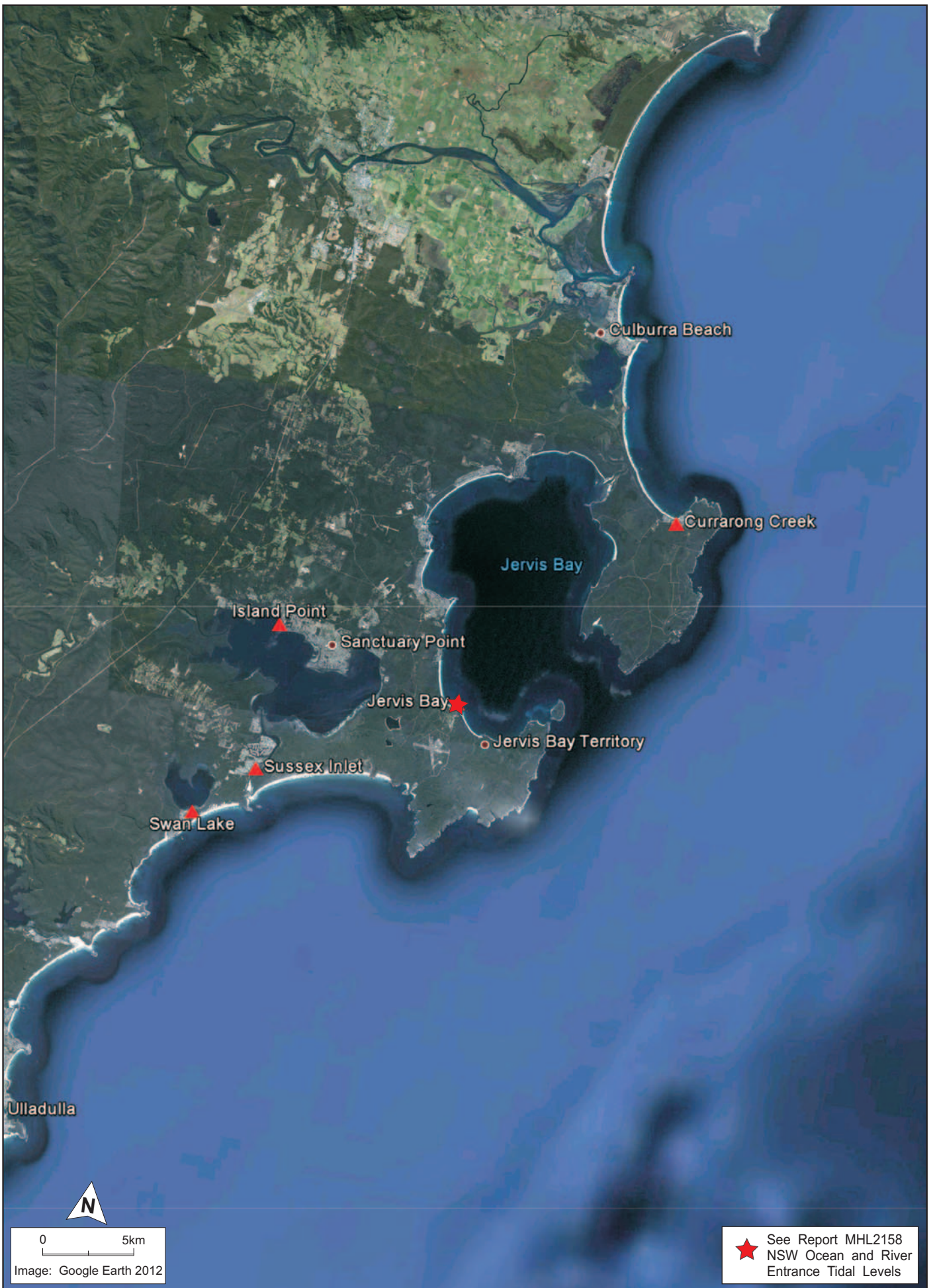
Public Works
Manly Hydraulics Laboratory

WOLLUMBOOLA LAKE AT WOLLUMBOOLA
2011-2012

MHL
Report 2157

Figure
233

DRAWING 2157-233



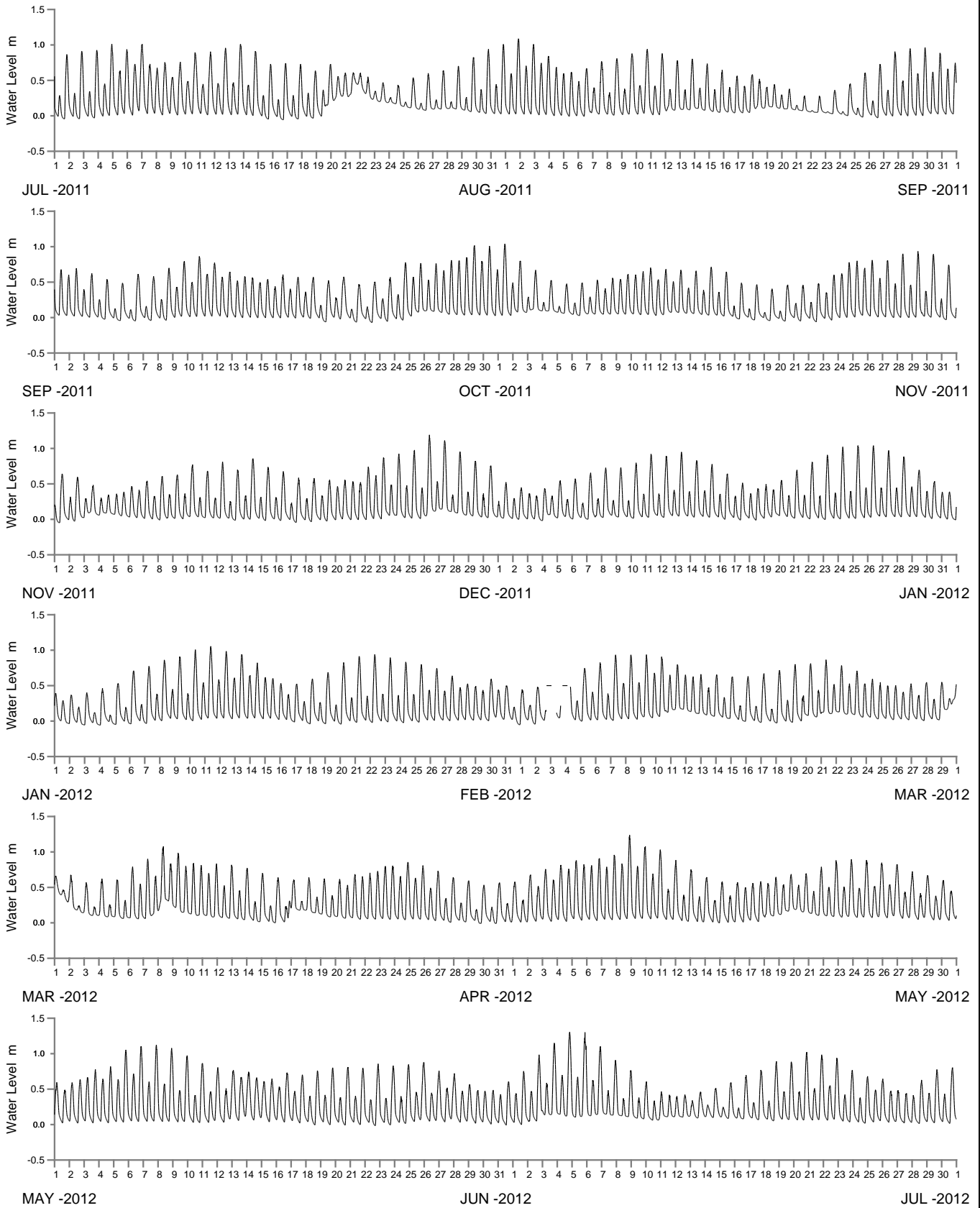
Public Works
Manly Hydraulics Laboratory

**STATION LOCATIONS
JERVIS BAY REGION**

MHL
Report 2157

Figure
234

DRAWING 2157-234.cdr



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



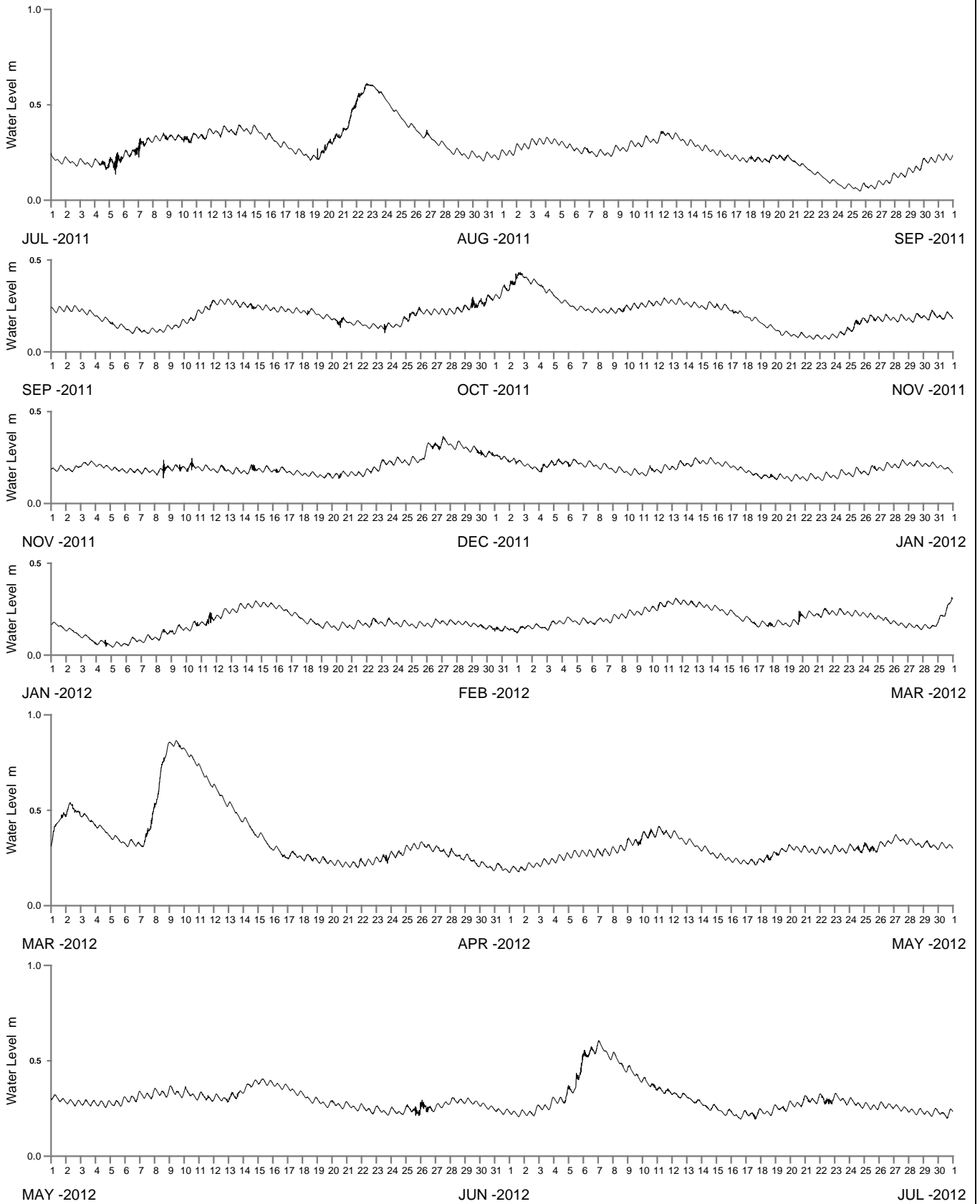
Public Works
Manly Hydraulics Laboratory

CURRARONG CREEK AT CURRARONG CREEK
2011-2012

MHL
Report 2157

Figure
235

DRAWING 2157-235



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



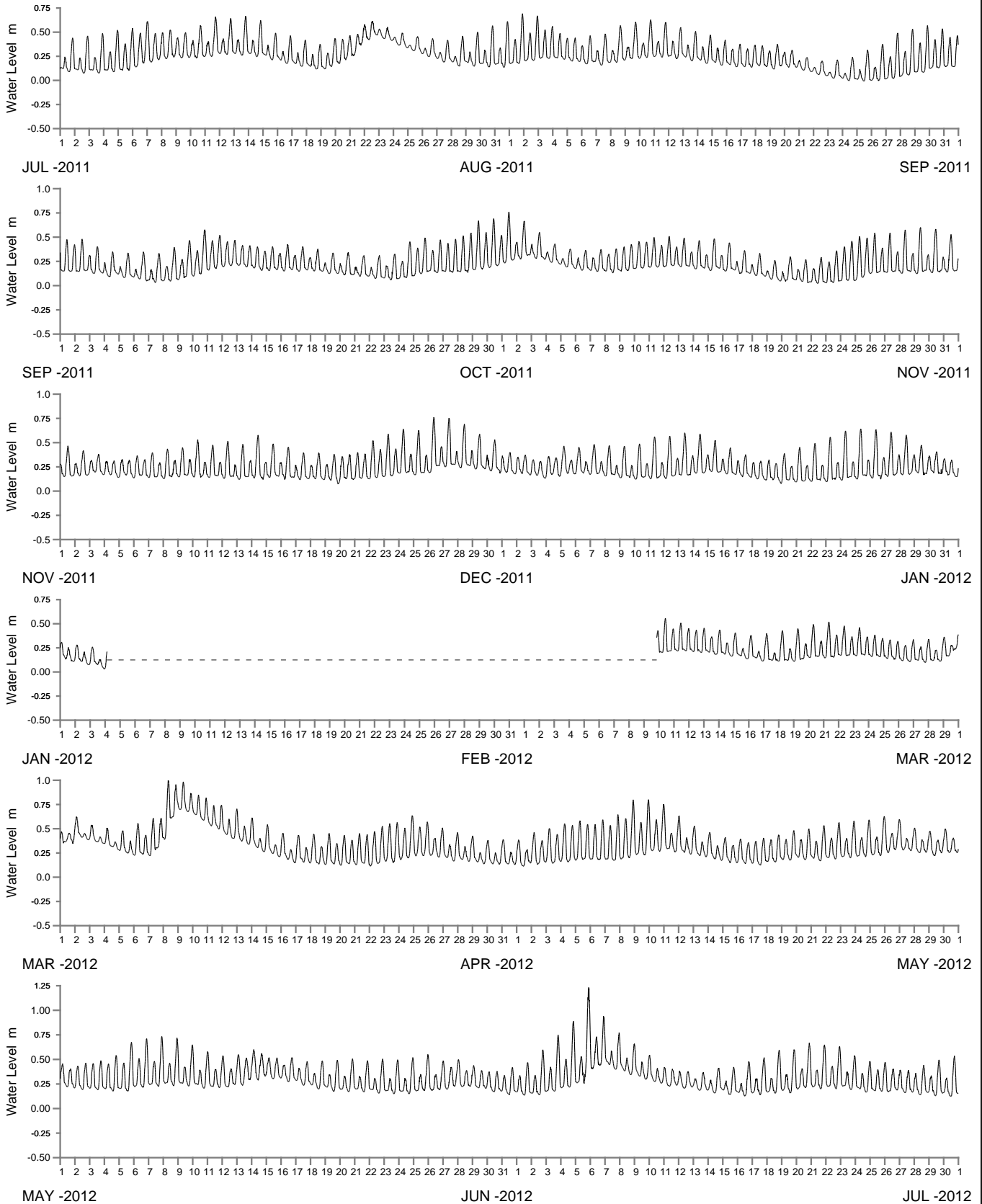
Public Works
Manly Hydraulics Laboratory

ST GEORGES BASIN AT ISLAND POINT
2011-2012

MHL
Report 2157

Figure
236

DRAWING 2157-236



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



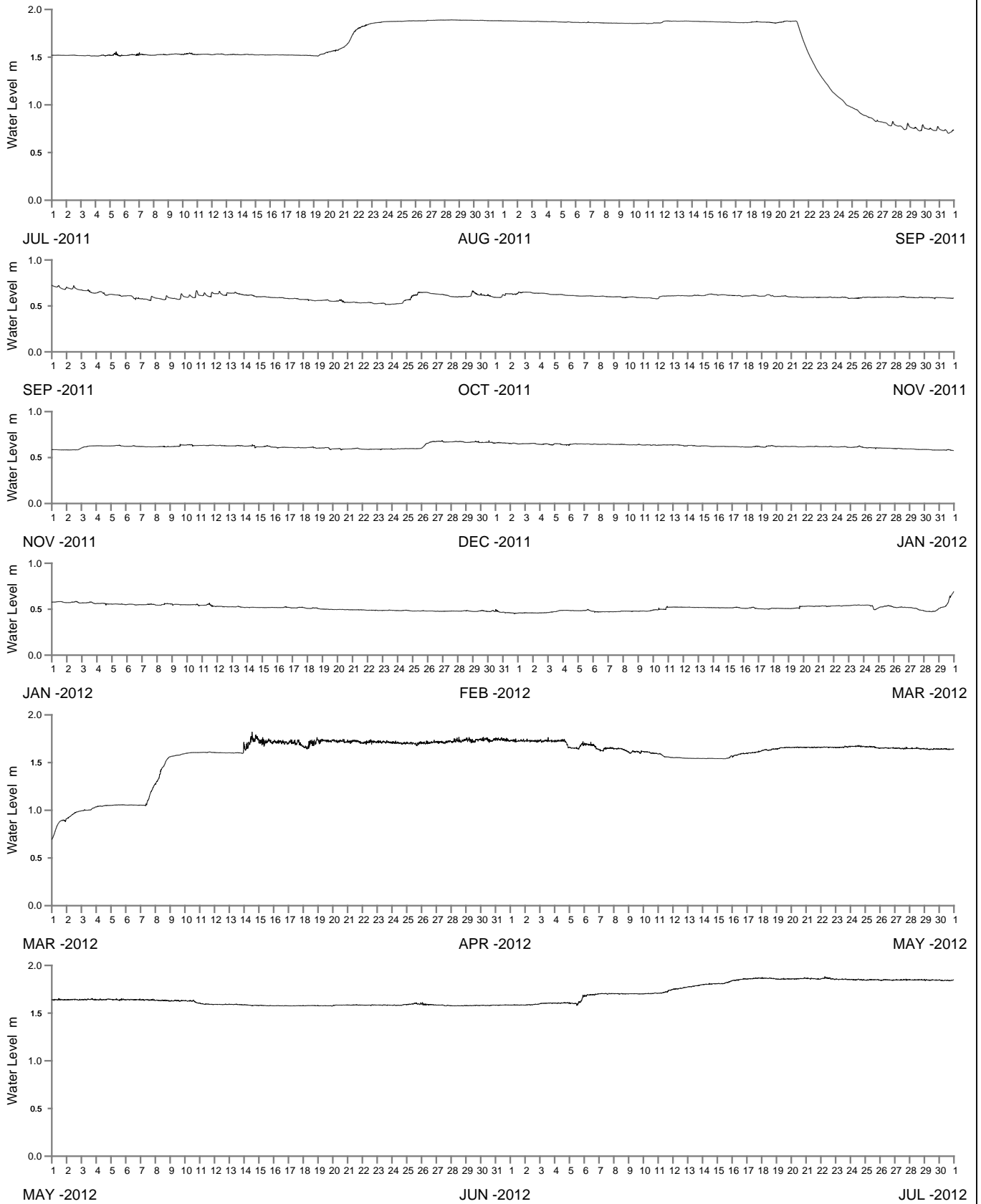
Public Works
Manly Hydraulics Laboratory

SUSSEX INLET AT SUSSEX INLET
2011-2012

MHL
Report 2157

Figure
237

DRAWING 2157-237



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



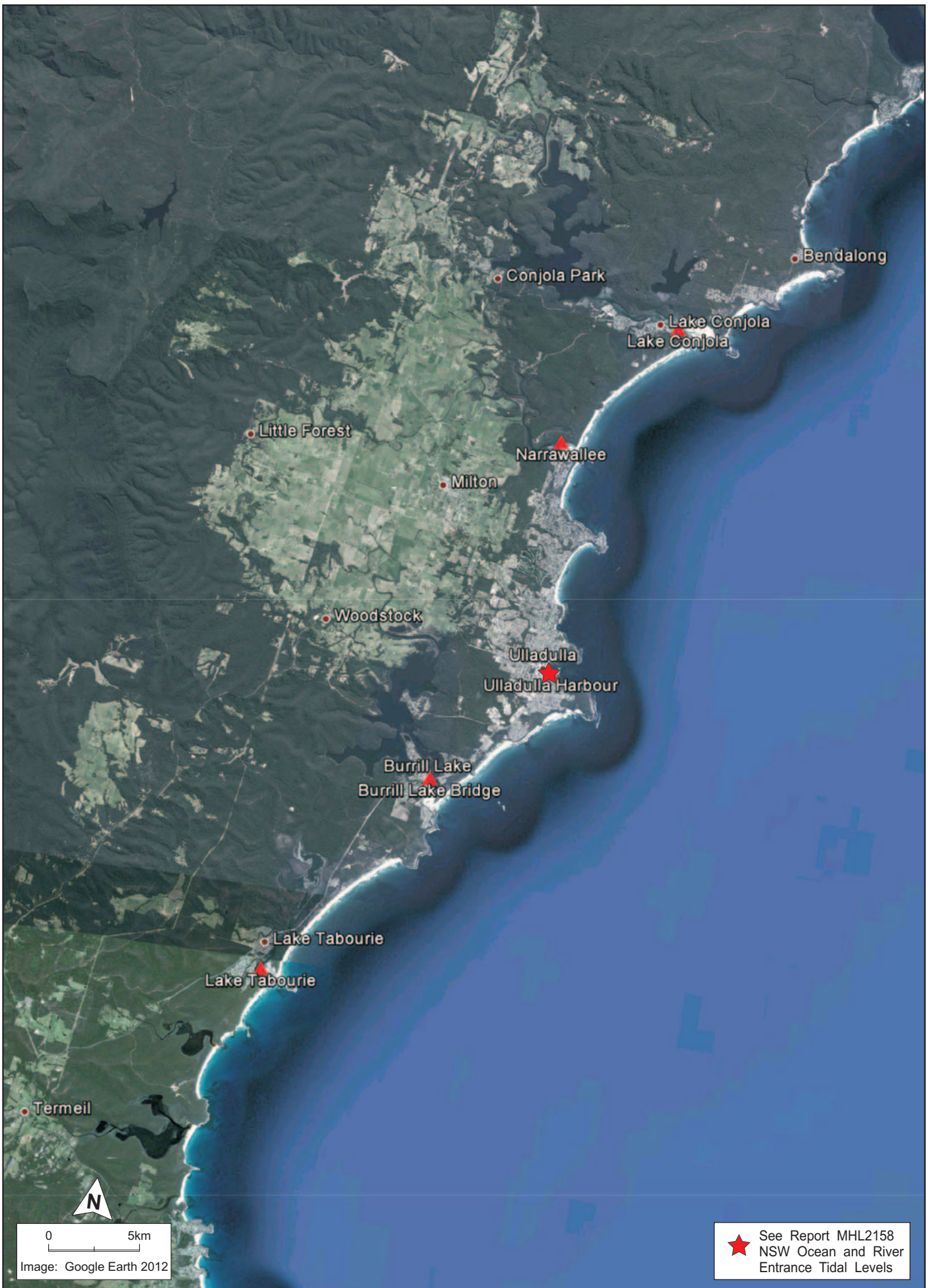
Public Works
Manly Hydraulics Laboratory

SWAN LAKE AT SWAN LAKE
2011-2012

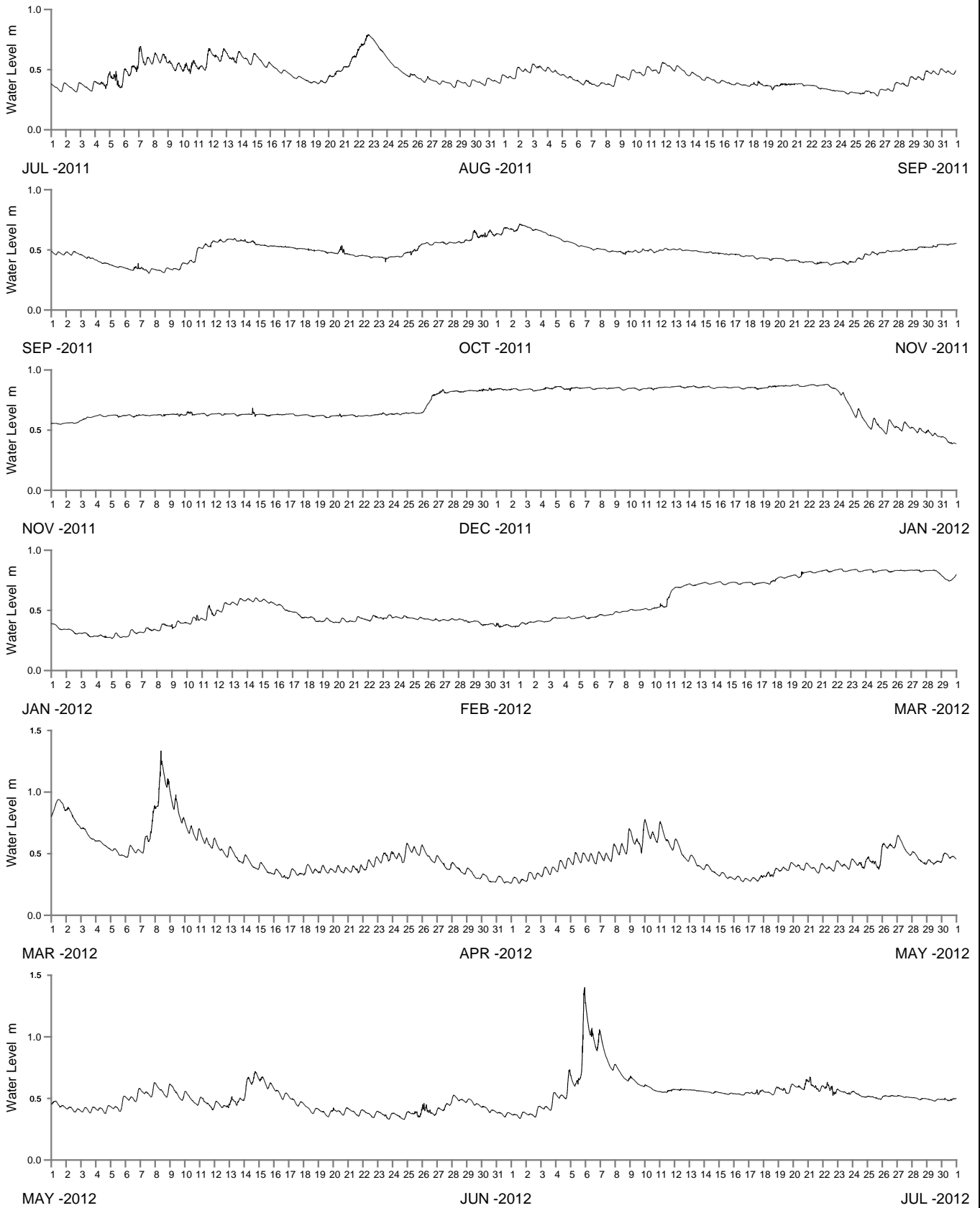
MHL
Report 2157

Figure
238

DRAWING 2157-238



★ See Report MHL2158
NSW Ocean and River
Entrance Tidal Levels



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



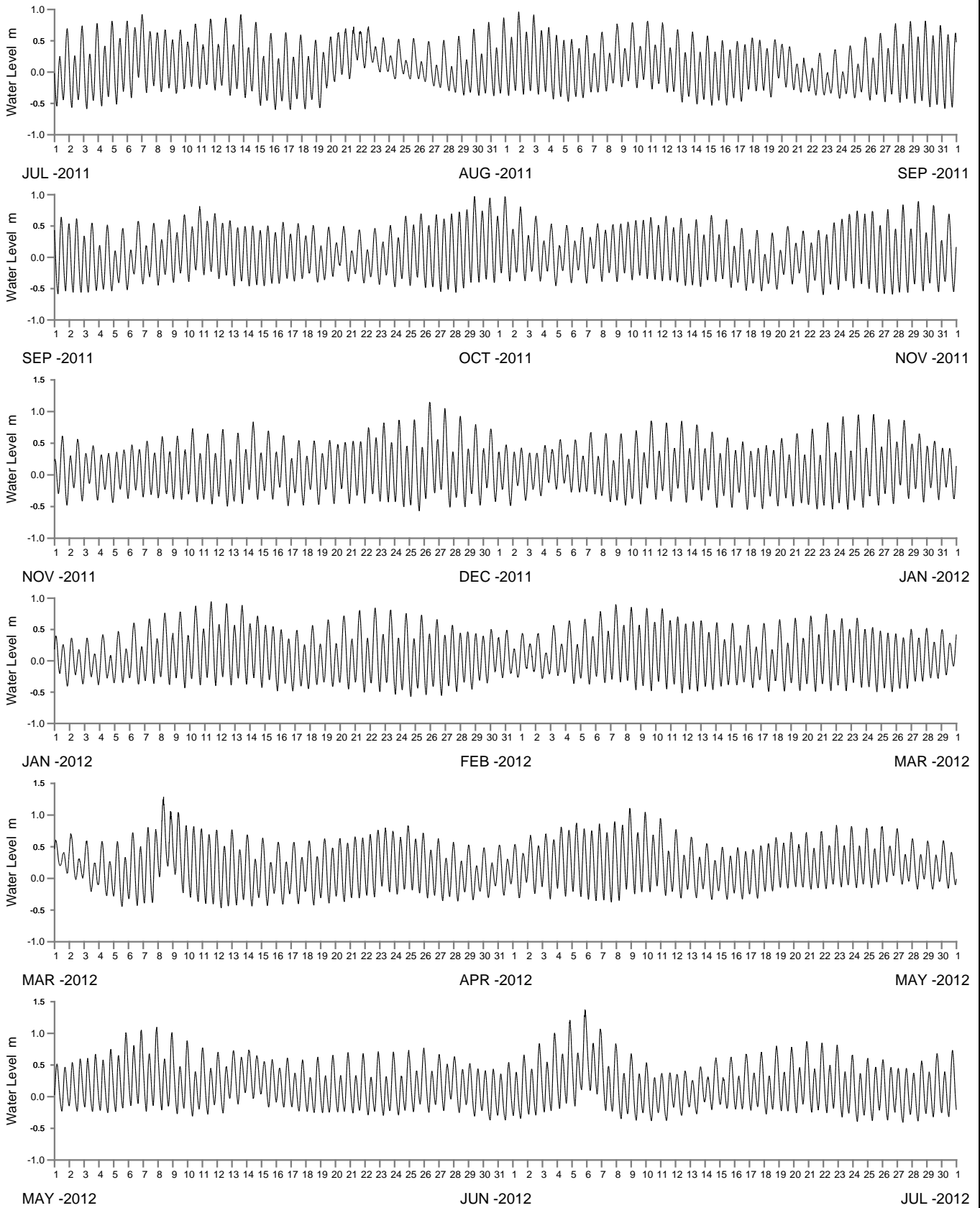
Public Works
Manly Hydraulics Laboratory

LAKE CONJOLA AT LAKE CONJOLA
2011-2012

MHL
Report 2157

Figure
240

DRAWING 2157-240



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



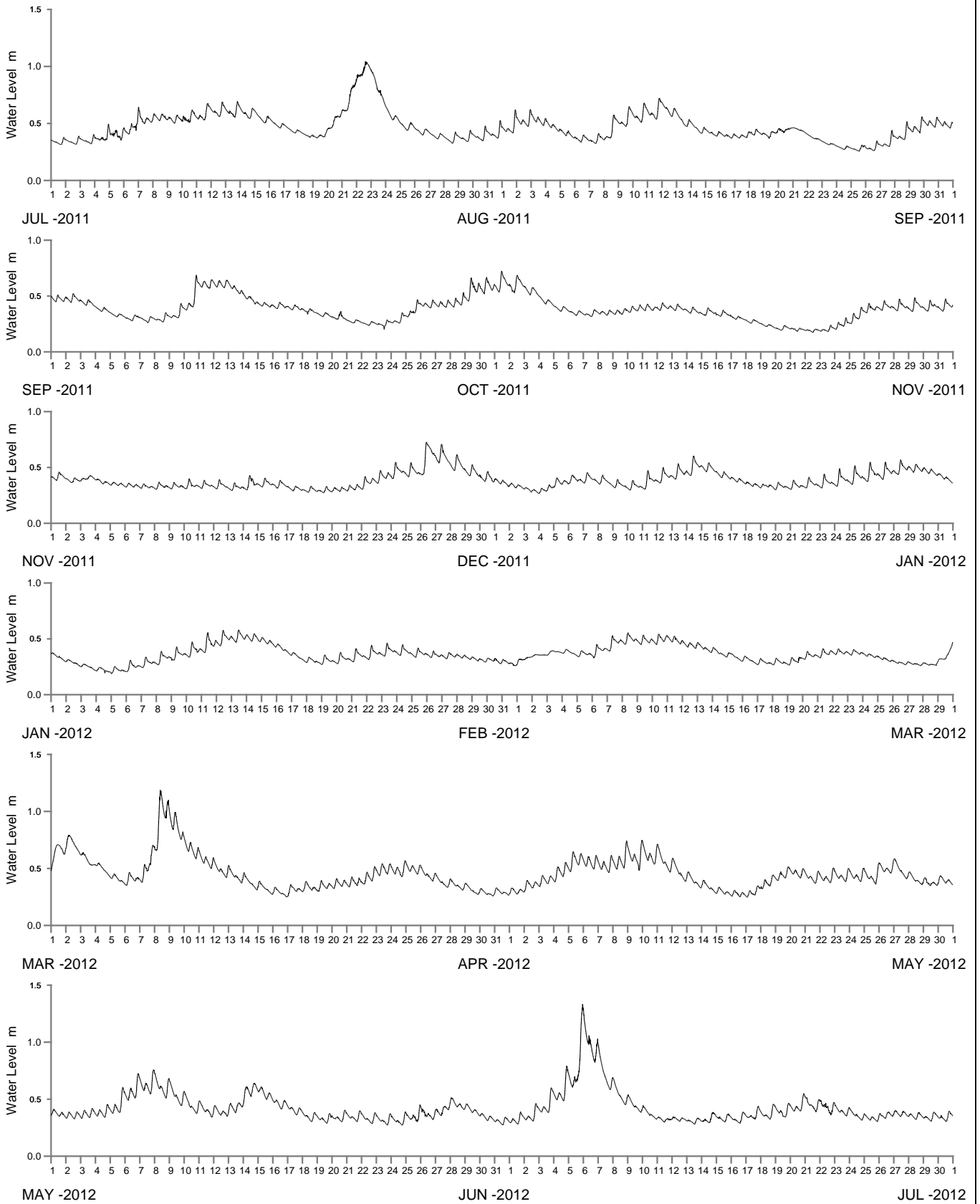
Public Works
Manly Hydraulics Laboratory

NARRAWALLEE INLET AT NARRAWALLEE
2011-2012

MHL
Report 2157

Figure
241

DRAWING 2157-241



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



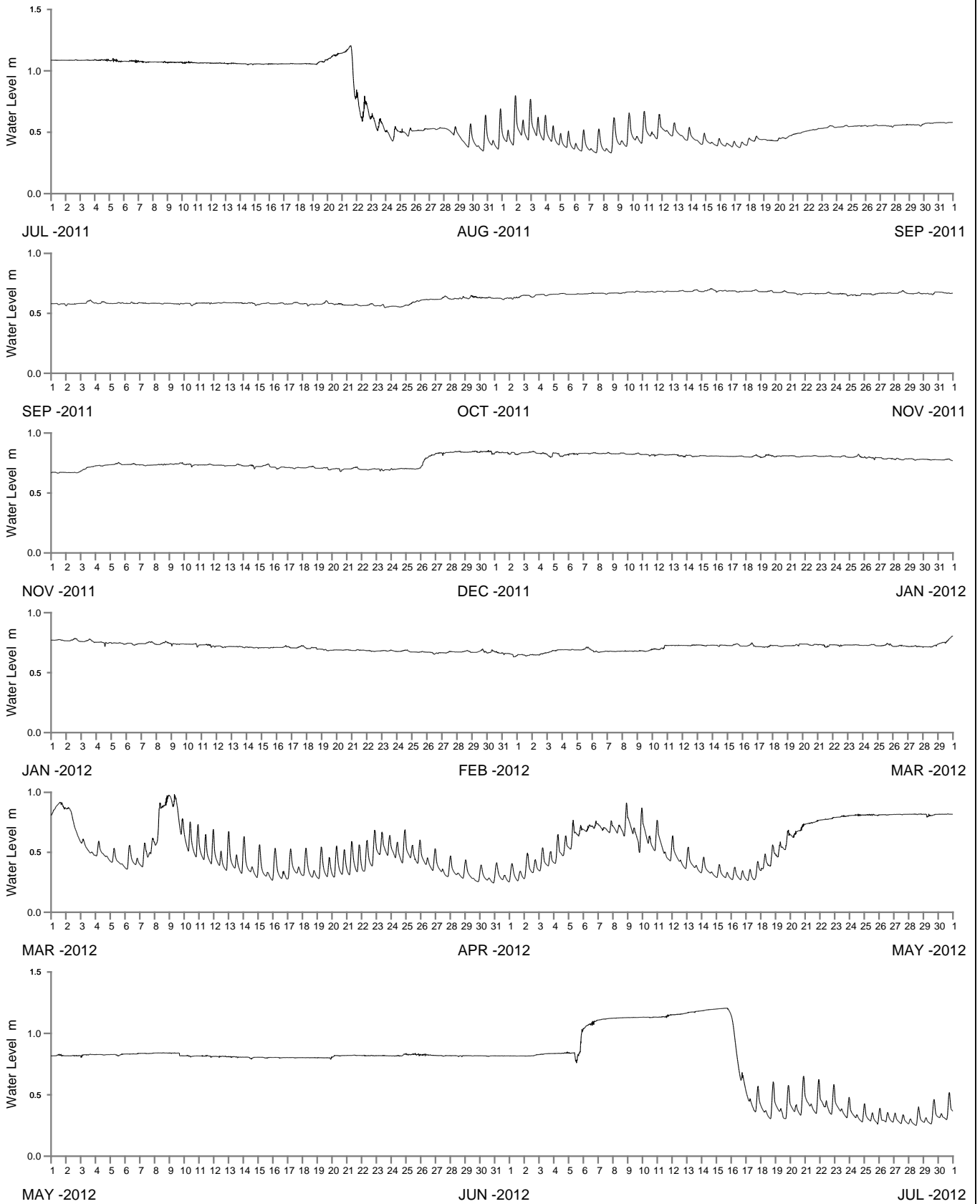
Public Works
Manly Hydraulics Laboratory

BURRILL LAKE AT BURRILL LAKE BRIDGE
2011-2012

MHL
Report 2157

Figure
242

DRAWING 2157-242



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



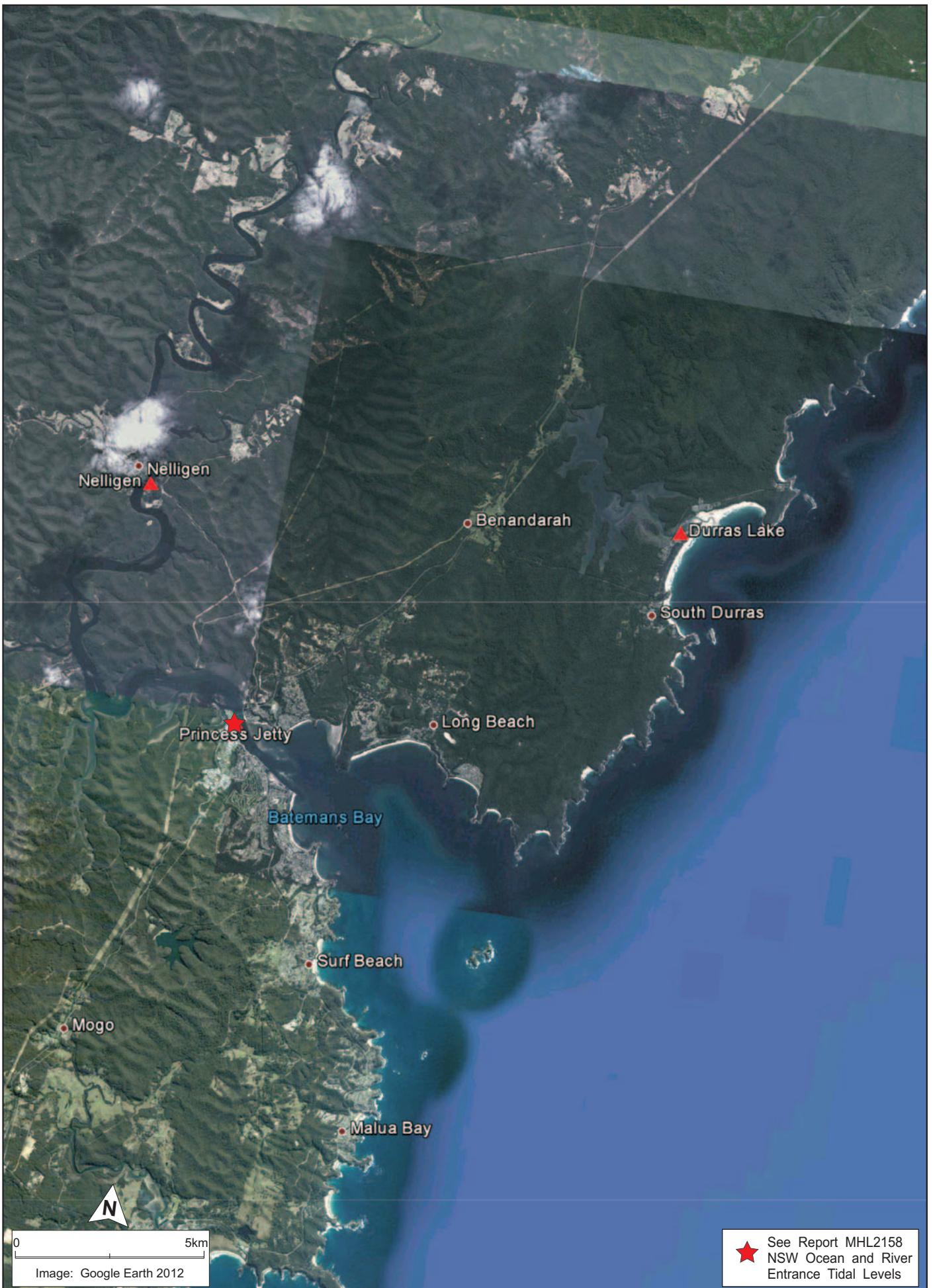
Public Works
Manly Hydraulics Laboratory

LAKE TABOURIE AT LAKE TABOURIE
2011-2012

MHL
Report 2157

Figure
243

DRAWING 2157-243



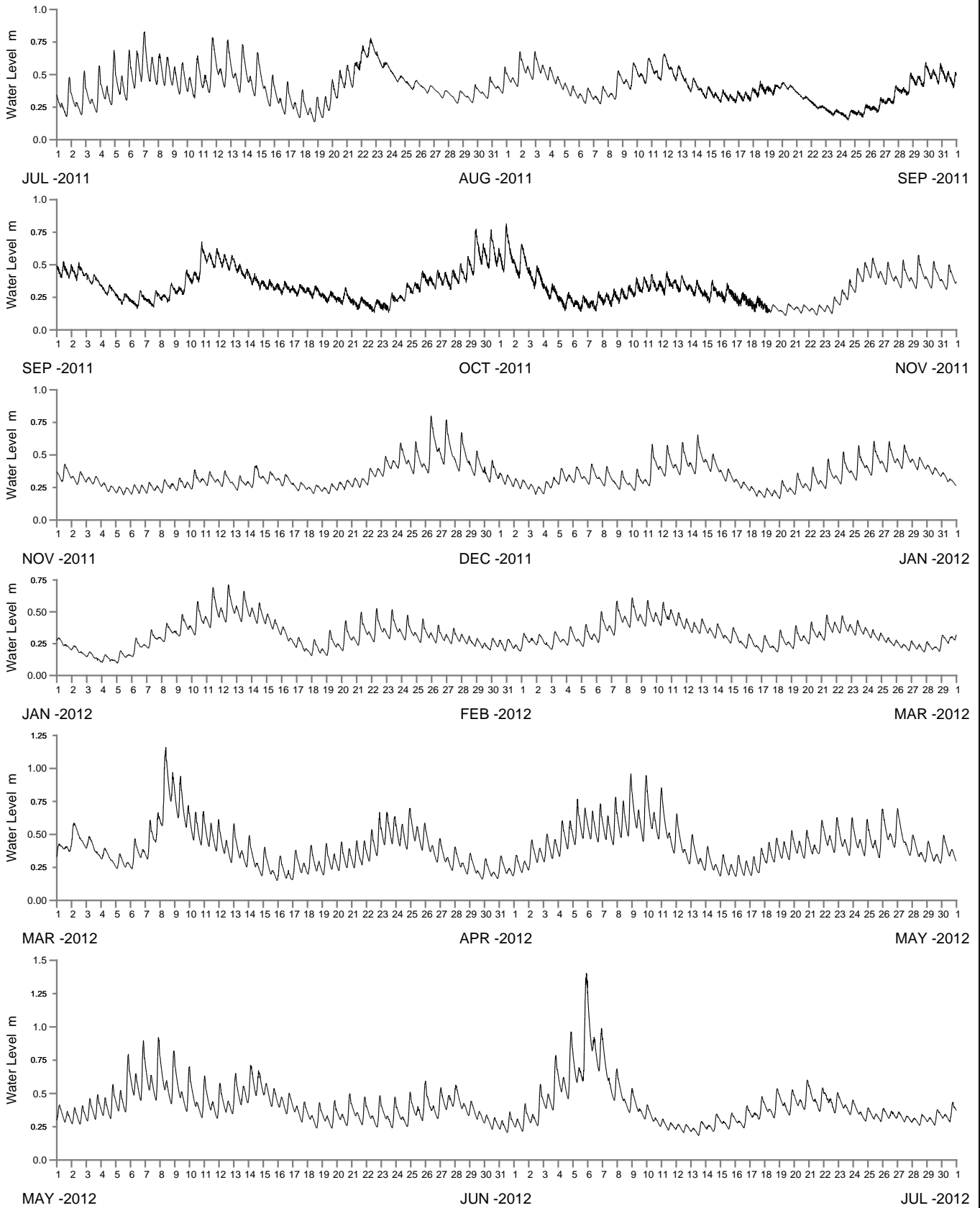
Public Works
Manly Hydraulics Laboratory

**STATION LOCATIONS
BATEMANS BAY REGION**

MHL
Report 2157

Figure
244

DRAWING 2157-244.cdr



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



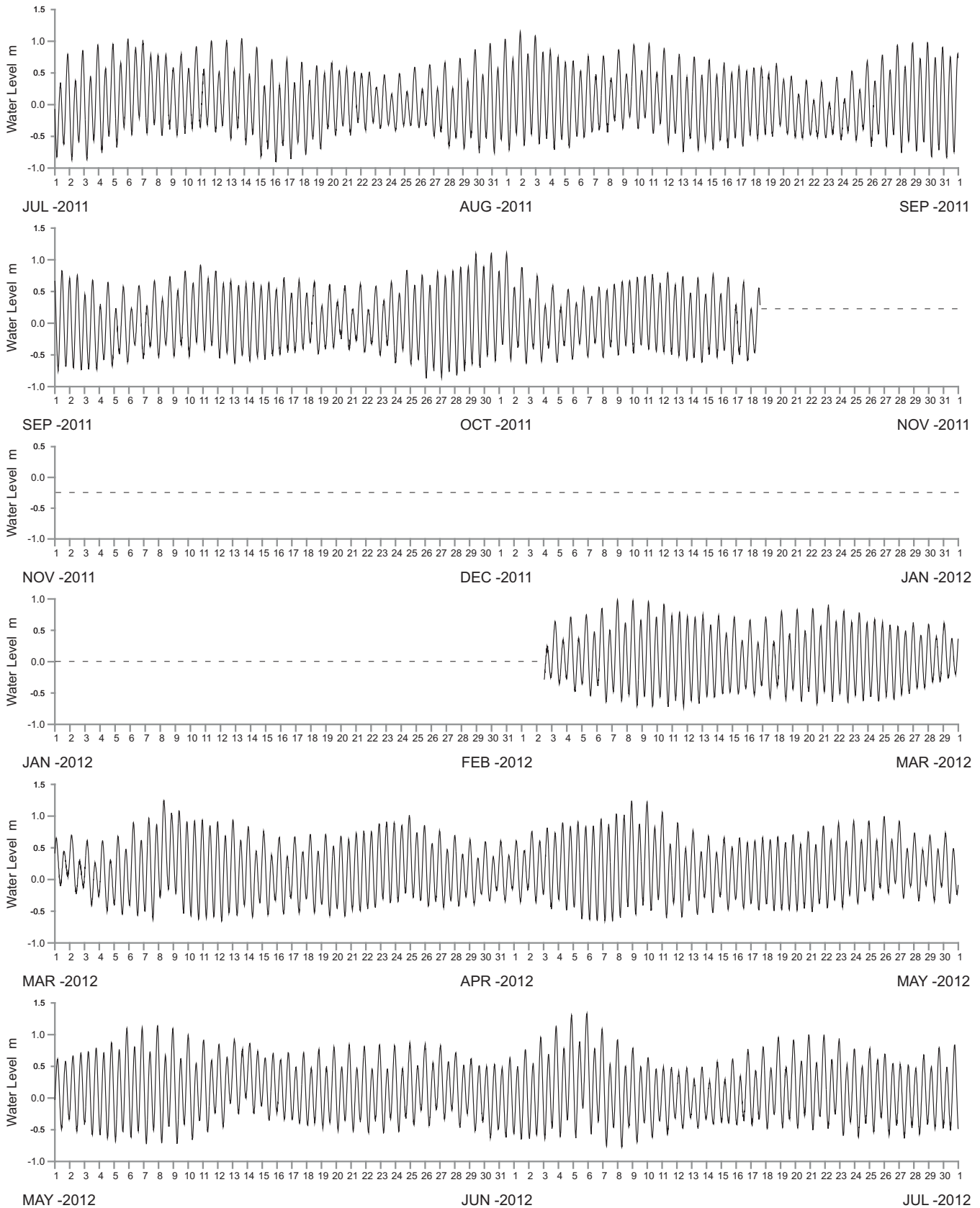
Public Works
Manly Hydraulics Laboratory

DURRAS LAKE AT DURRAS LAKE
2011-2012

MHL
Report 2157

Figure
245

DRAWING 2157-245



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



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CLYDE RIVER AT NELLIGEN
2011-2012

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Report 2157

Figure
246

DRAWING 2157-246



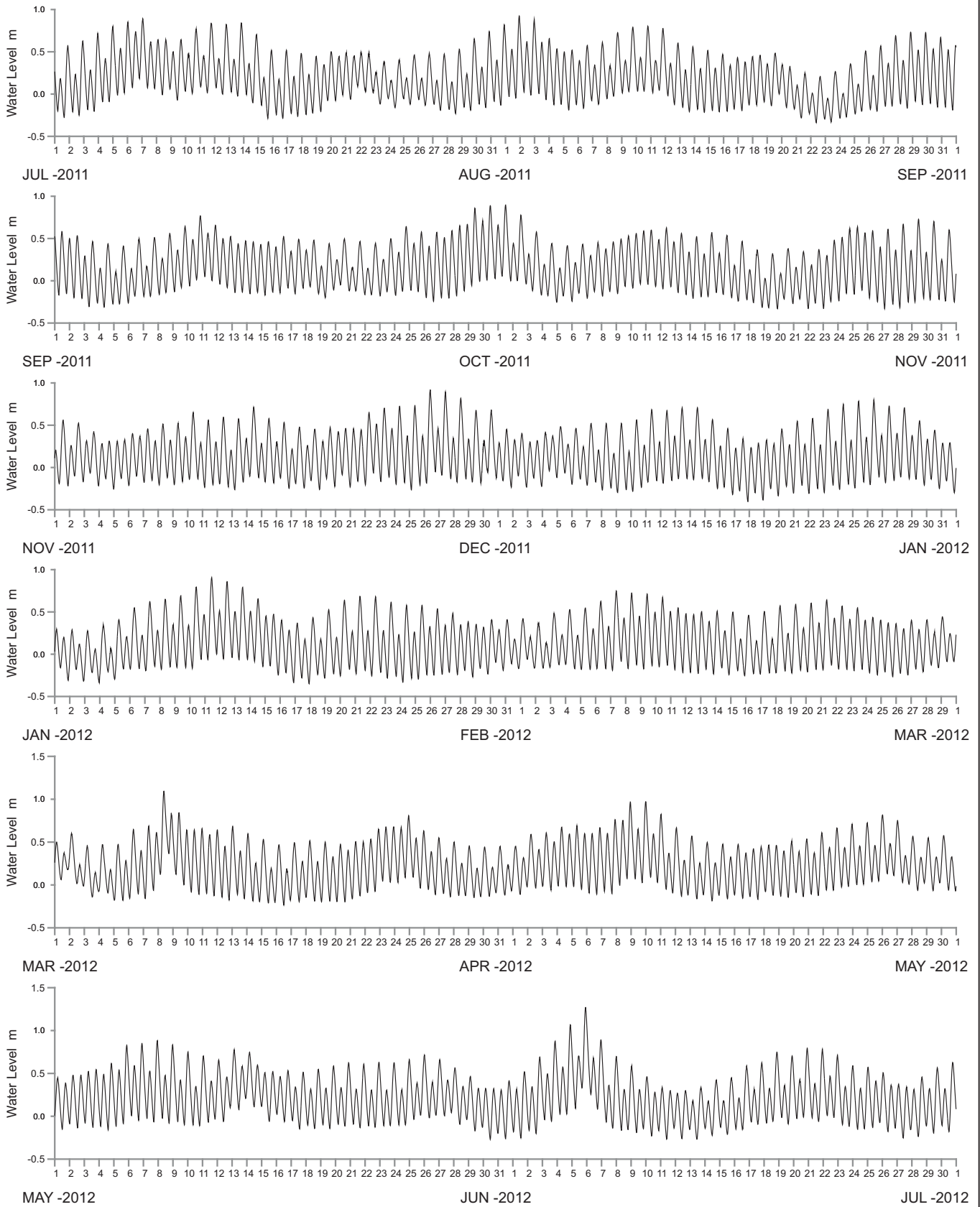
Public Works
Manly Hydraulics Laboratory

**STATION LOCATIONS
MORUYA RIVER REGION**

MHL
Report 2157

**Figure
247**

DRAWING 2157-247.cdr



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



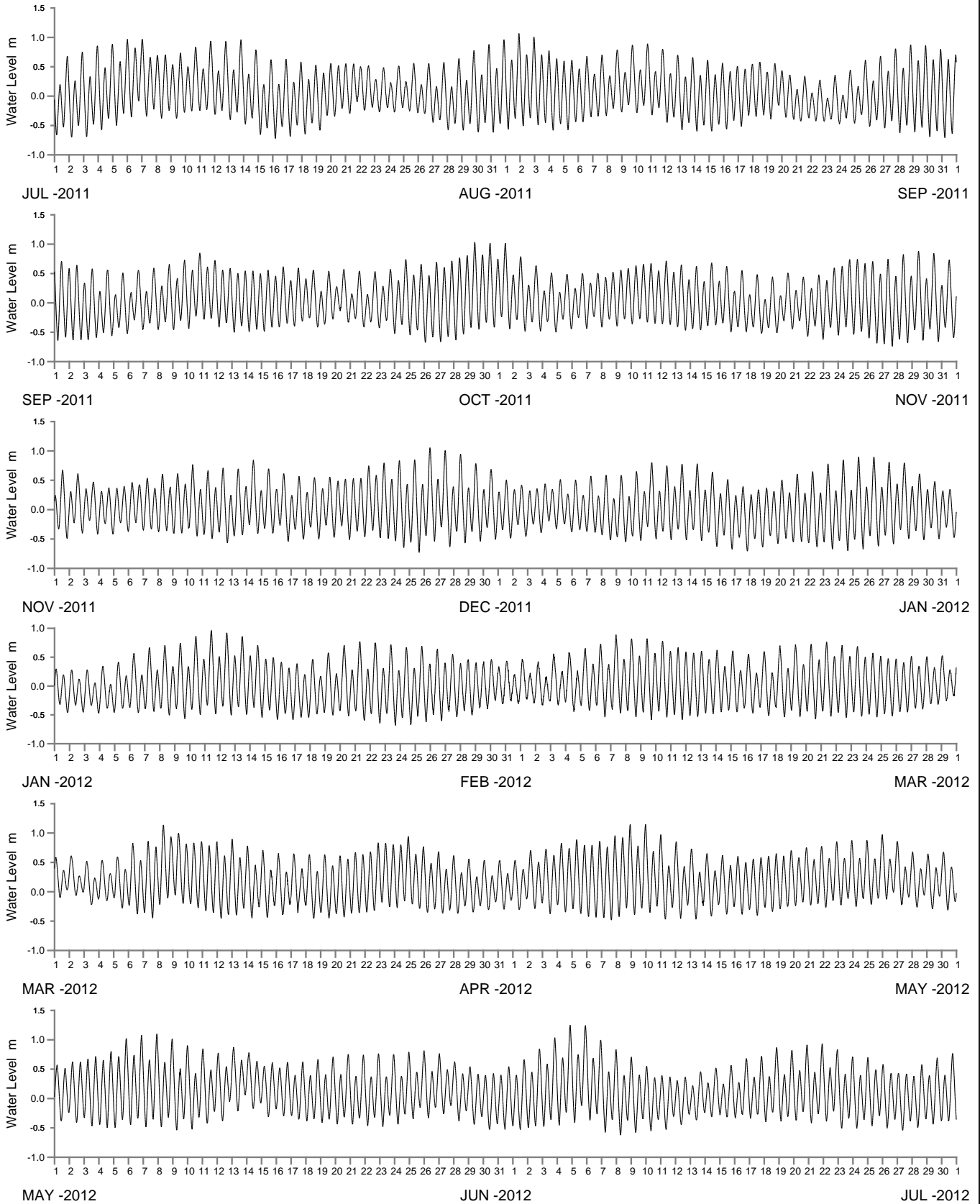
Public Works
Manly Hydraulics Laboratory

TOMAGA RIVER AT GEORGE BASS DRIVE
2011-2012

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Report 2157

Figure
248

DRAWING 2157-248



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



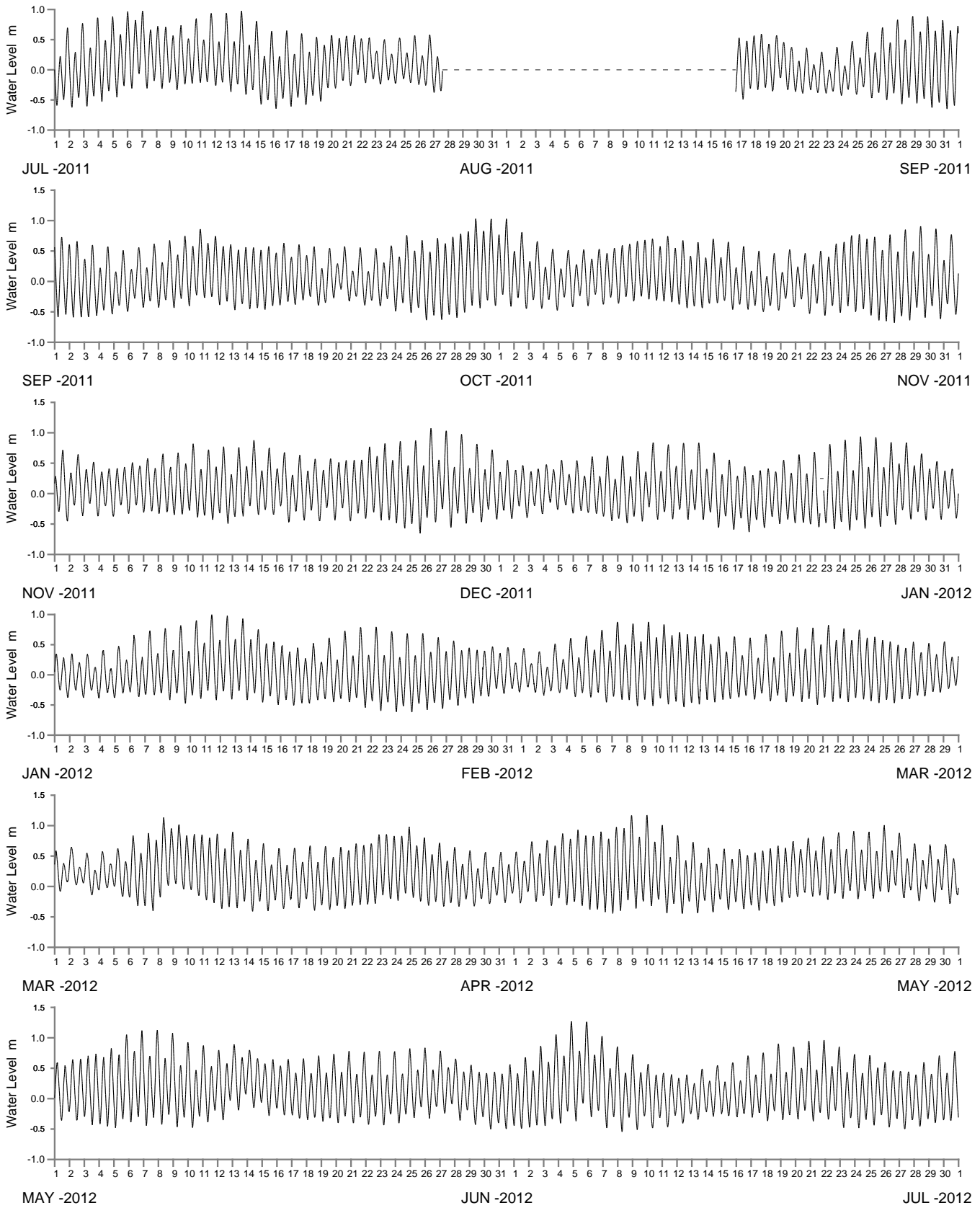
Public Works
Manly Hydraulics Laboratory

MORUYA RIVER AT MORUYA BRIDGE
2011-2012

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Report 2157

Figure
249

DRAWING 2157-249



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



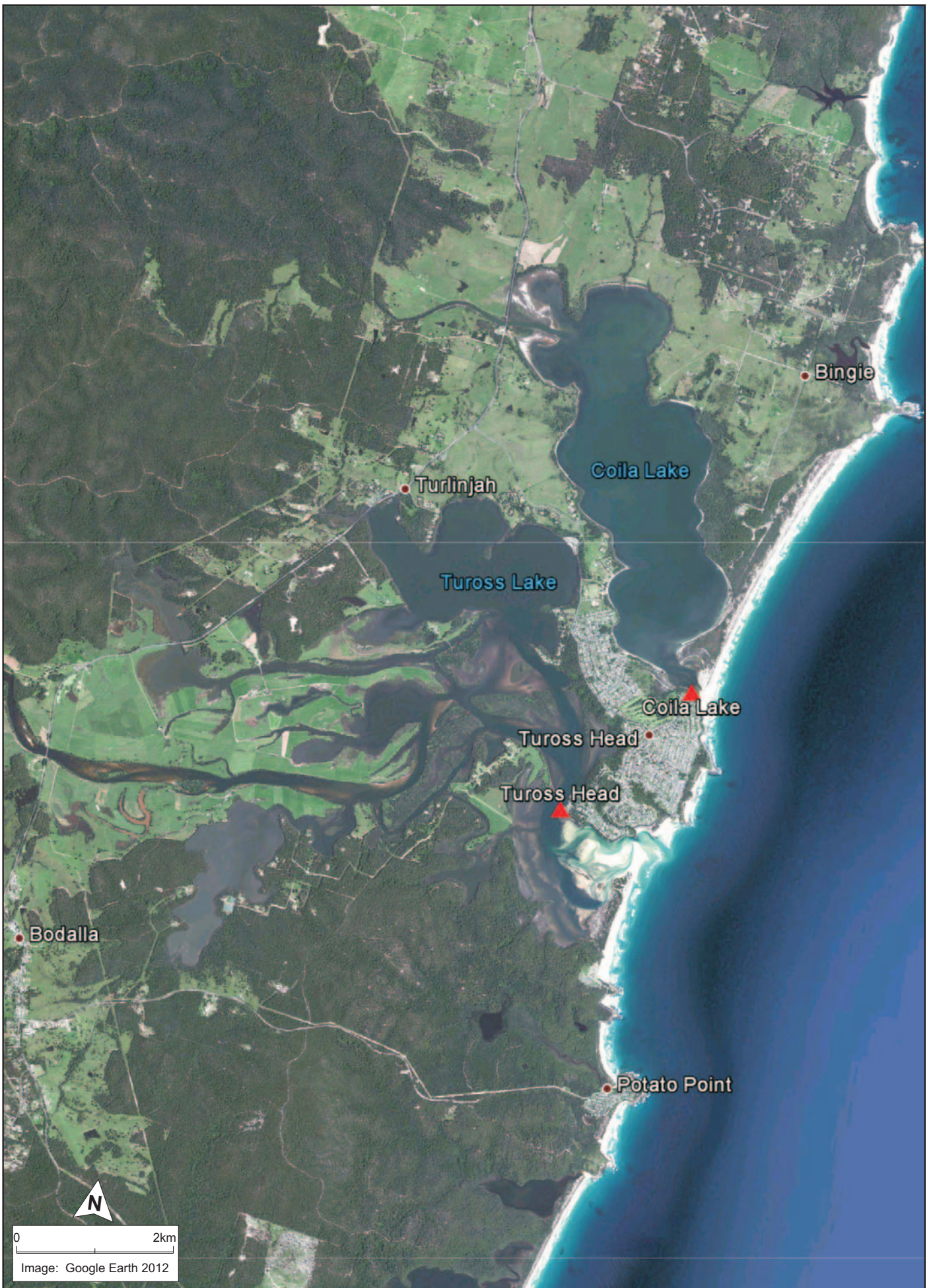
Public Works
Manly Hydraulics Laboratory

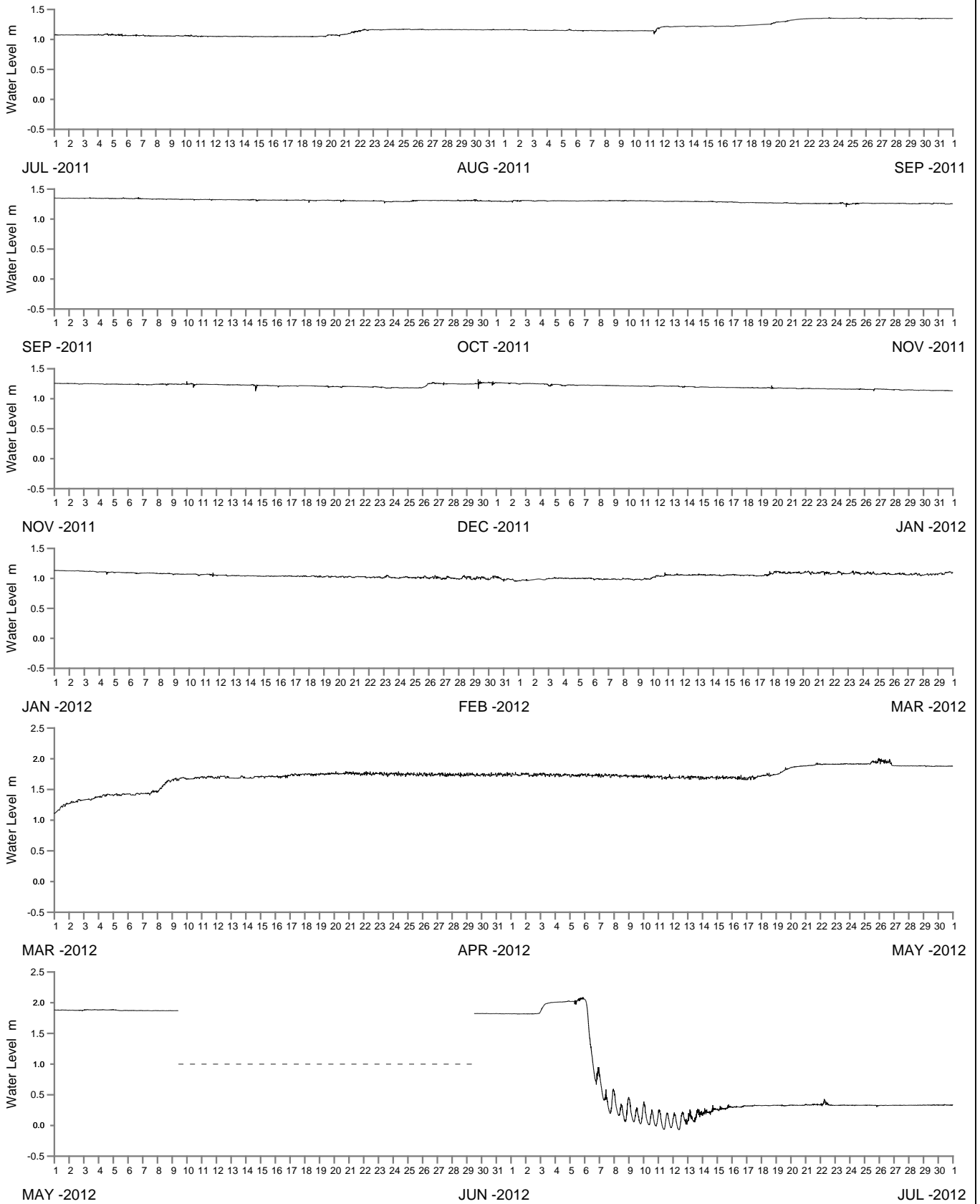
MORUYA RIVER AT MORUYA HOSPITAL
2011-2012

MHL
Report 2157

Figure
250

DRAWING 2157-250





WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



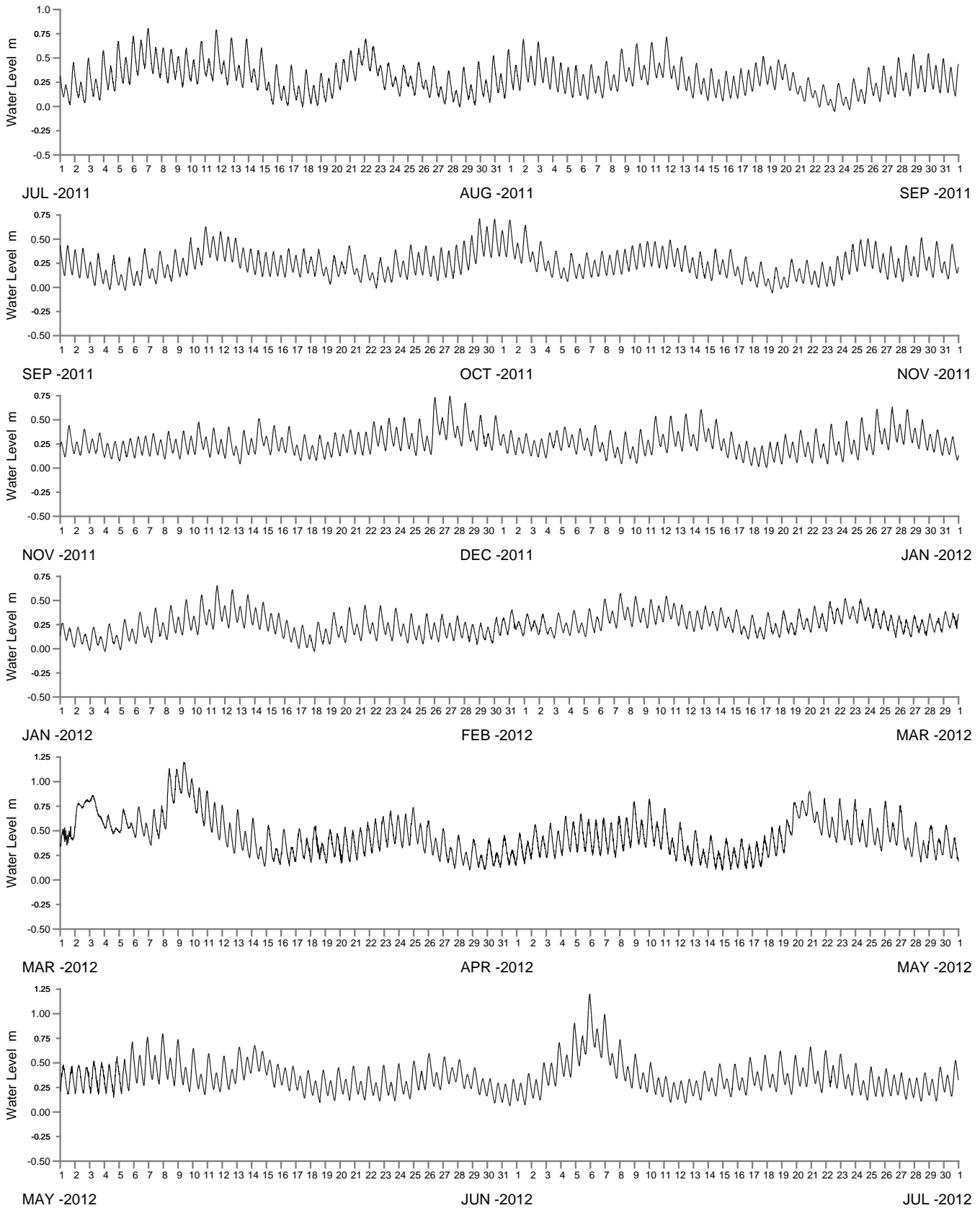
Public Works
Manly Hydraulics Laboratory

TUROSS RIVER AT COILA LAKE
2011-2012

MHL
Report 2157

Figure
252

DRAWING 2157-252



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



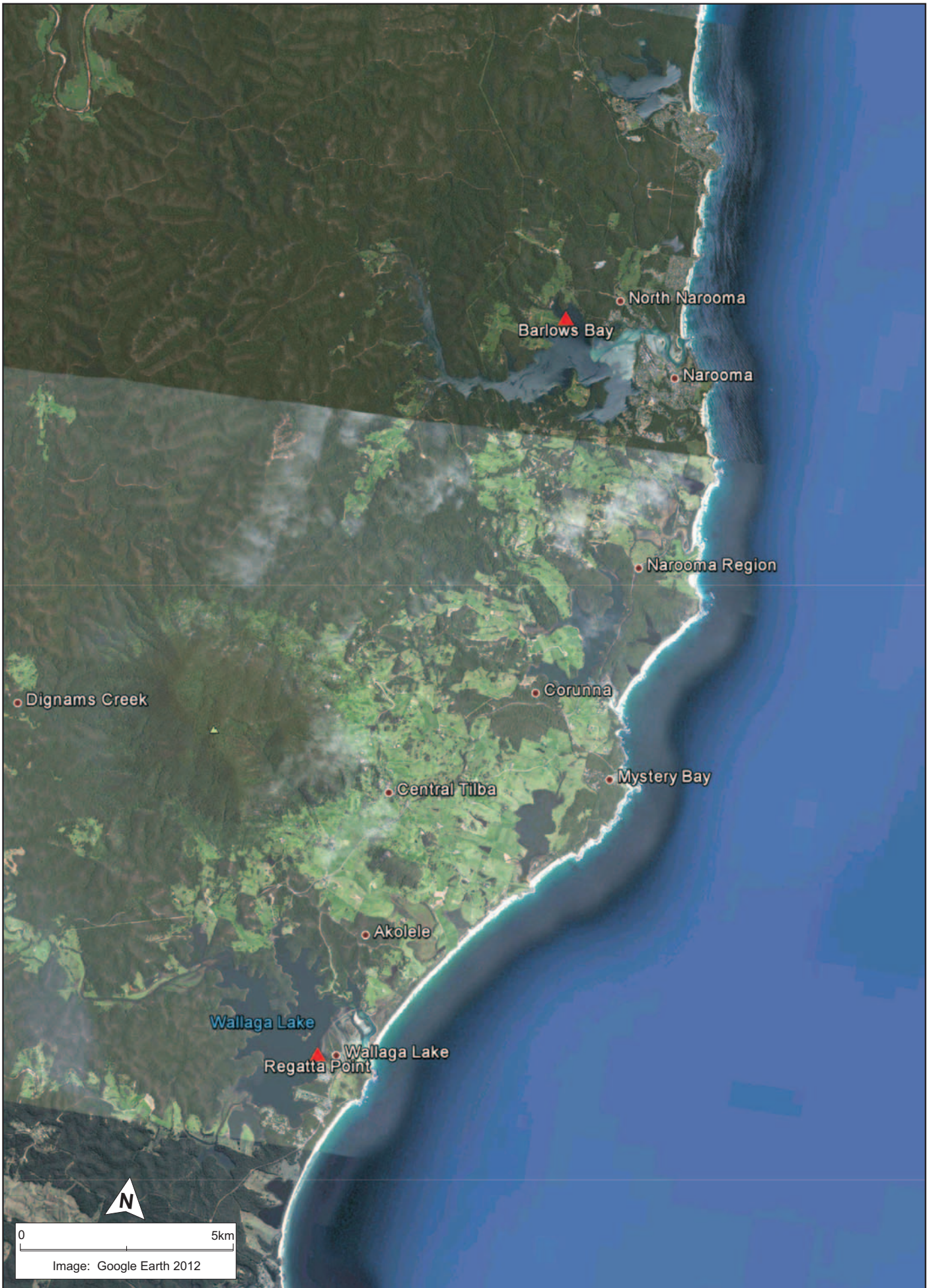
Public Works
Manly Hydraulics Laboratory

TUROSS RIVER AT TUROSS HEAD
2011-2012

MHL
Report 2157

Figure
253

DRAWING 2157-253



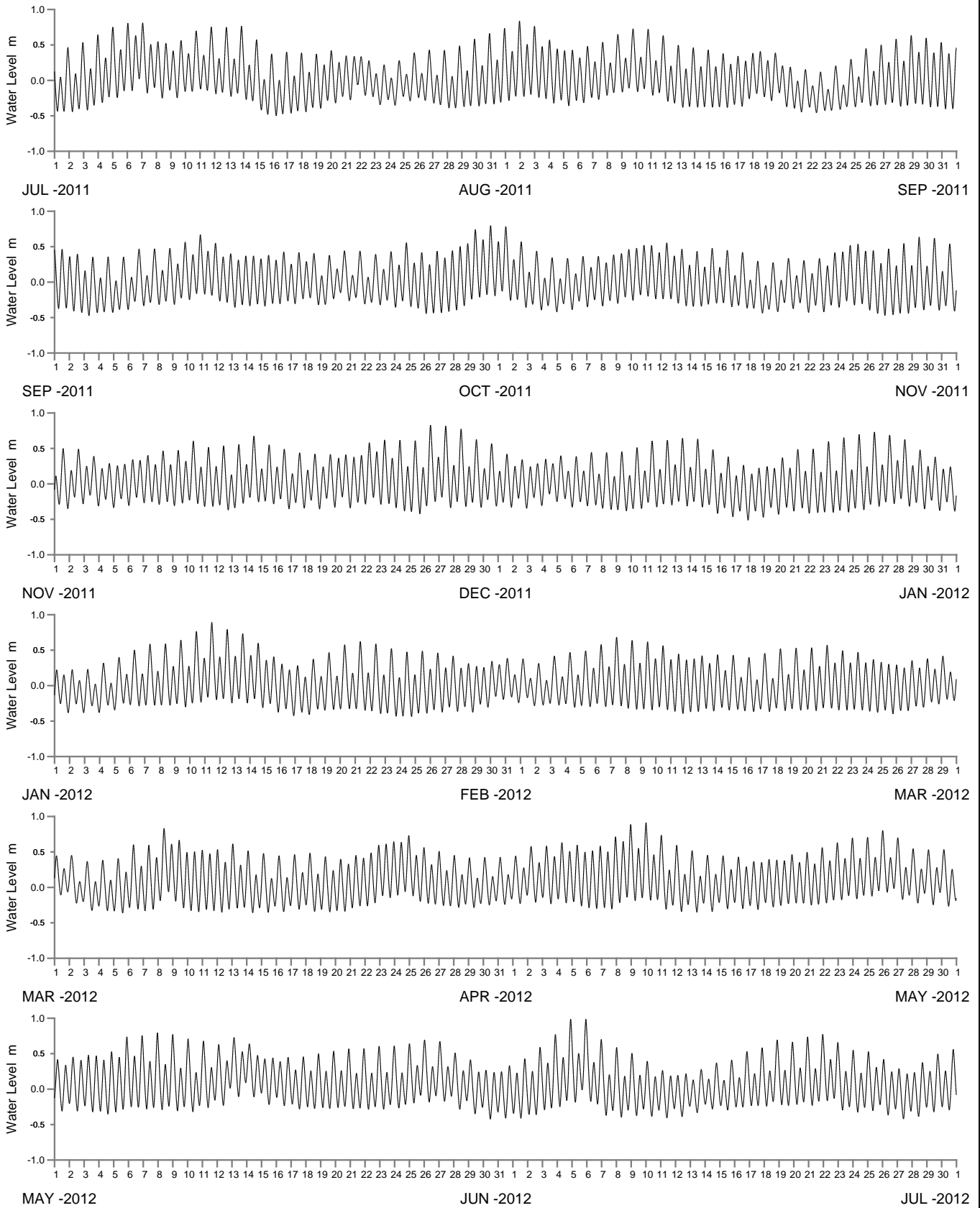
Public Works
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**STATION LOCATIONS
WAGONGA INLET AND WALLAGA LAKE**

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Report 2157

Figure
254

DRAWING 2157-254.cdr



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



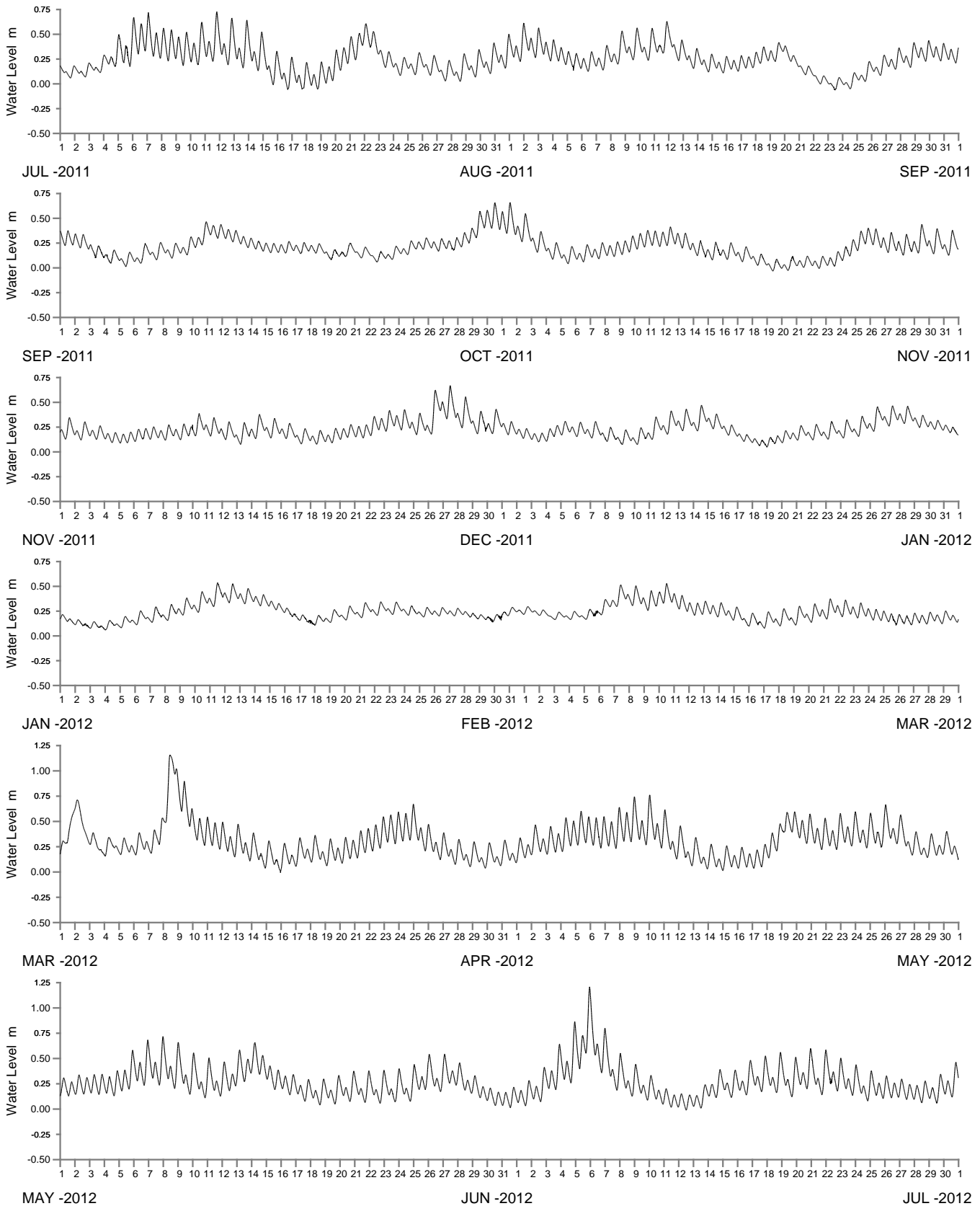
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WAGONGA INLET AT BARLOWS BAY
2011-2012

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Report 2157

Figure
255

DRAWING 2157-255



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



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WALLAGA LAKE AT REGATTA POINT
2011-2012

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Report 2157

Figure
256

DRAWING 2157-256



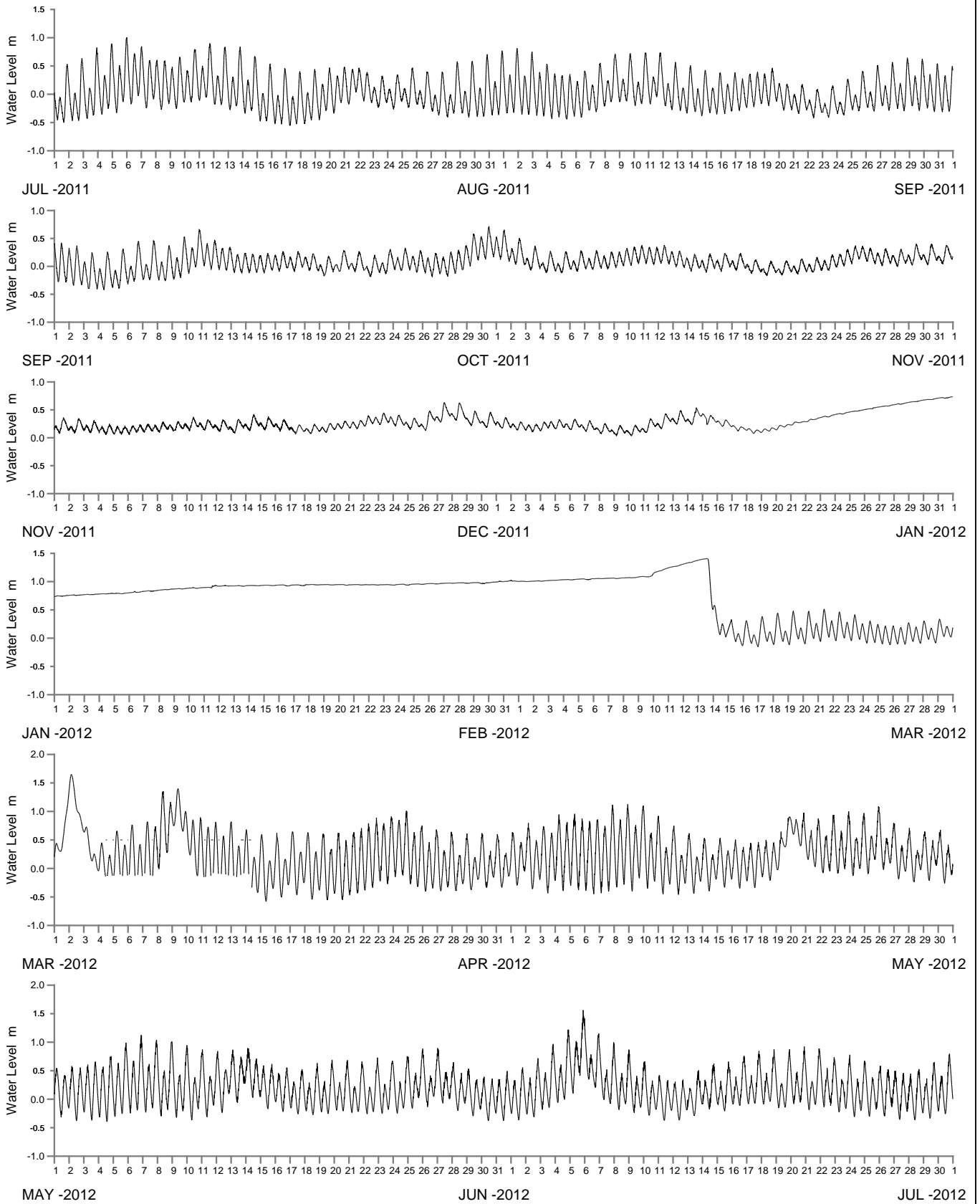
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STATION LOCATIONS
BERMAGUI AND BEGA RIVER REGION

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Report 2157

Figure
257

DRAWING 2157-257.cdr



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



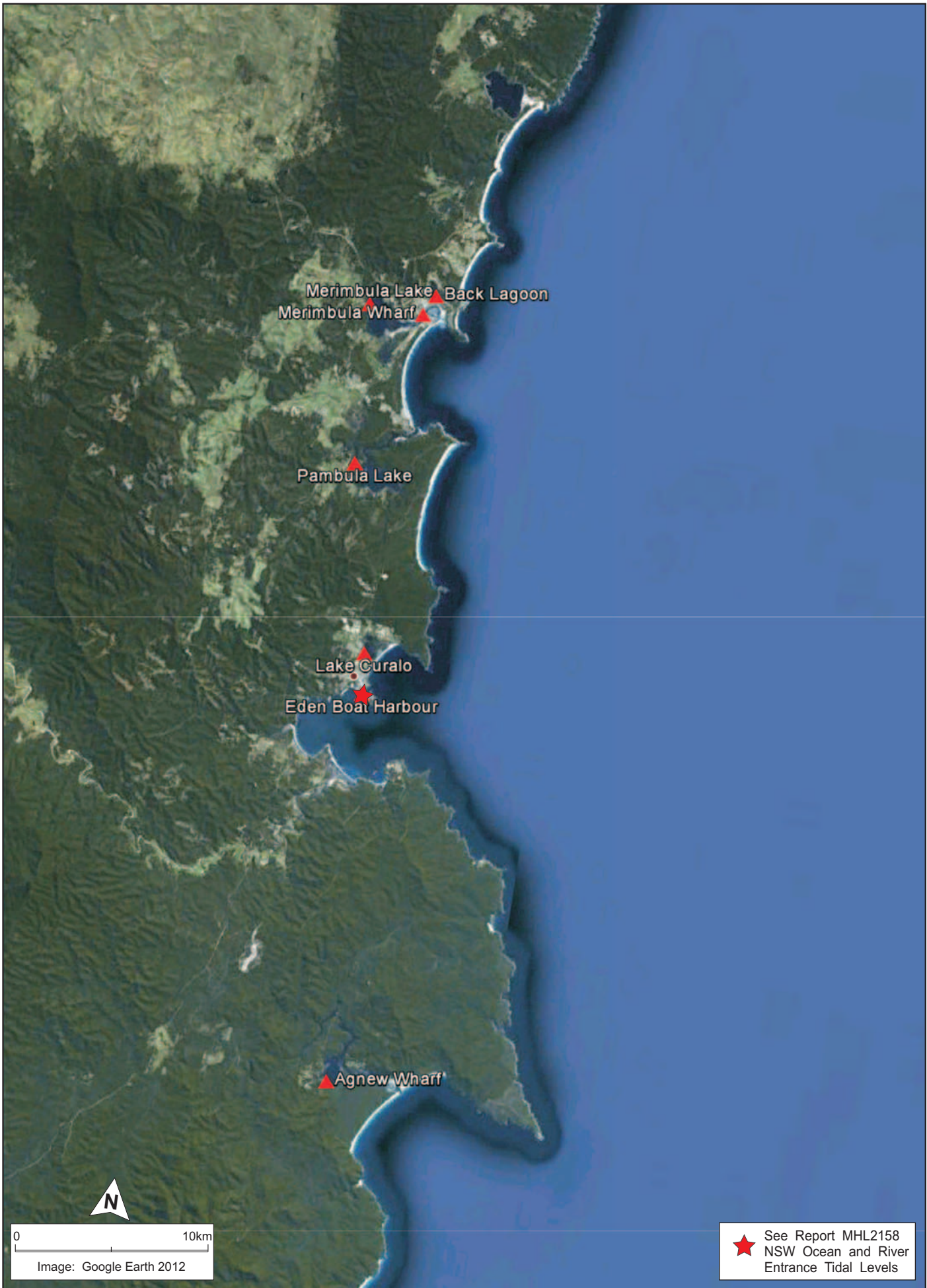
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BEGA RIVER AT BEGA RIVER
2011-2012

MHL
Report 2157

Figure
258

DRAWING 2157-258



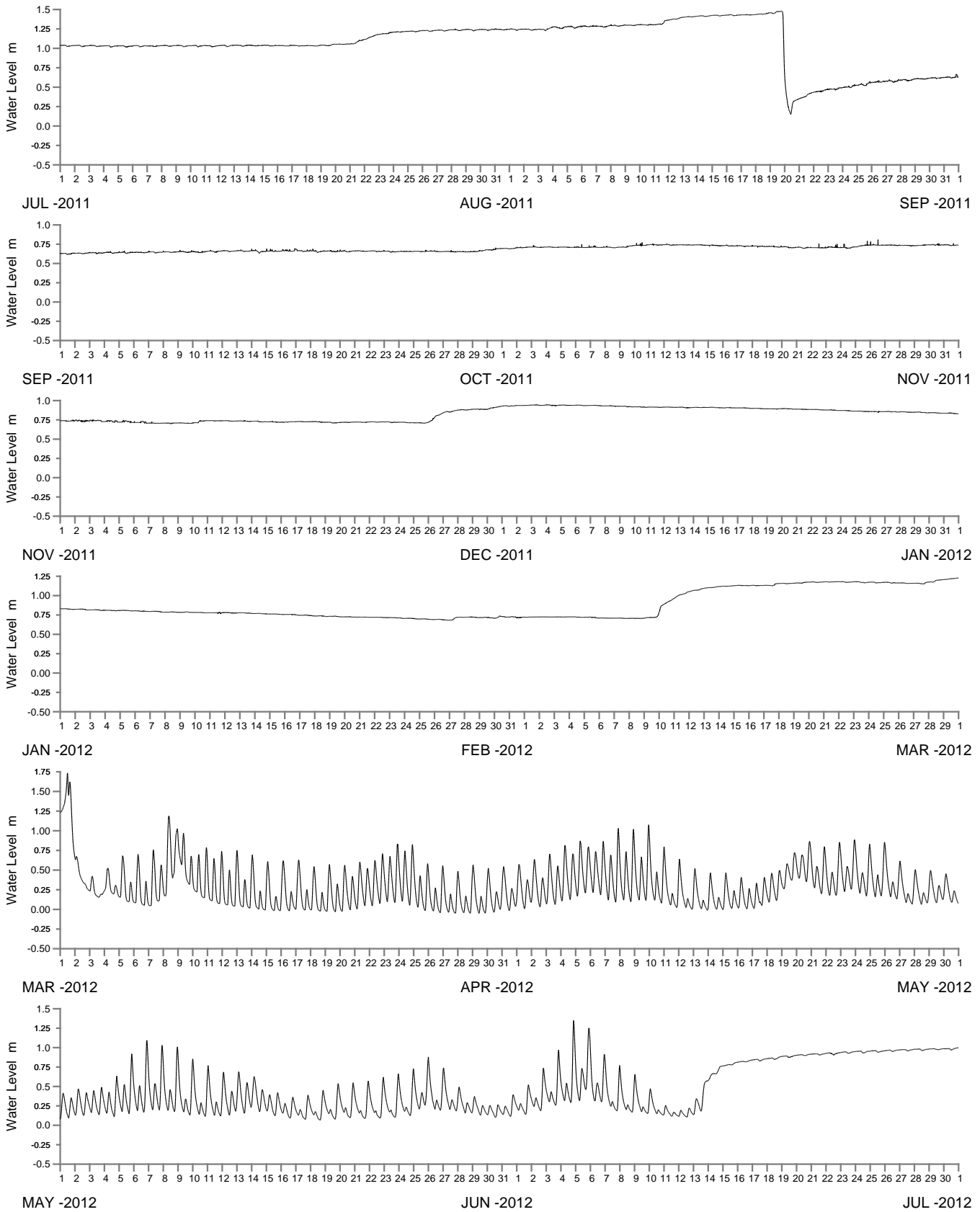
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**STATION LOCATIONS
EDEN REGION**

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Report 2157

Figure
259

DRAWING 2159-259.cdr



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



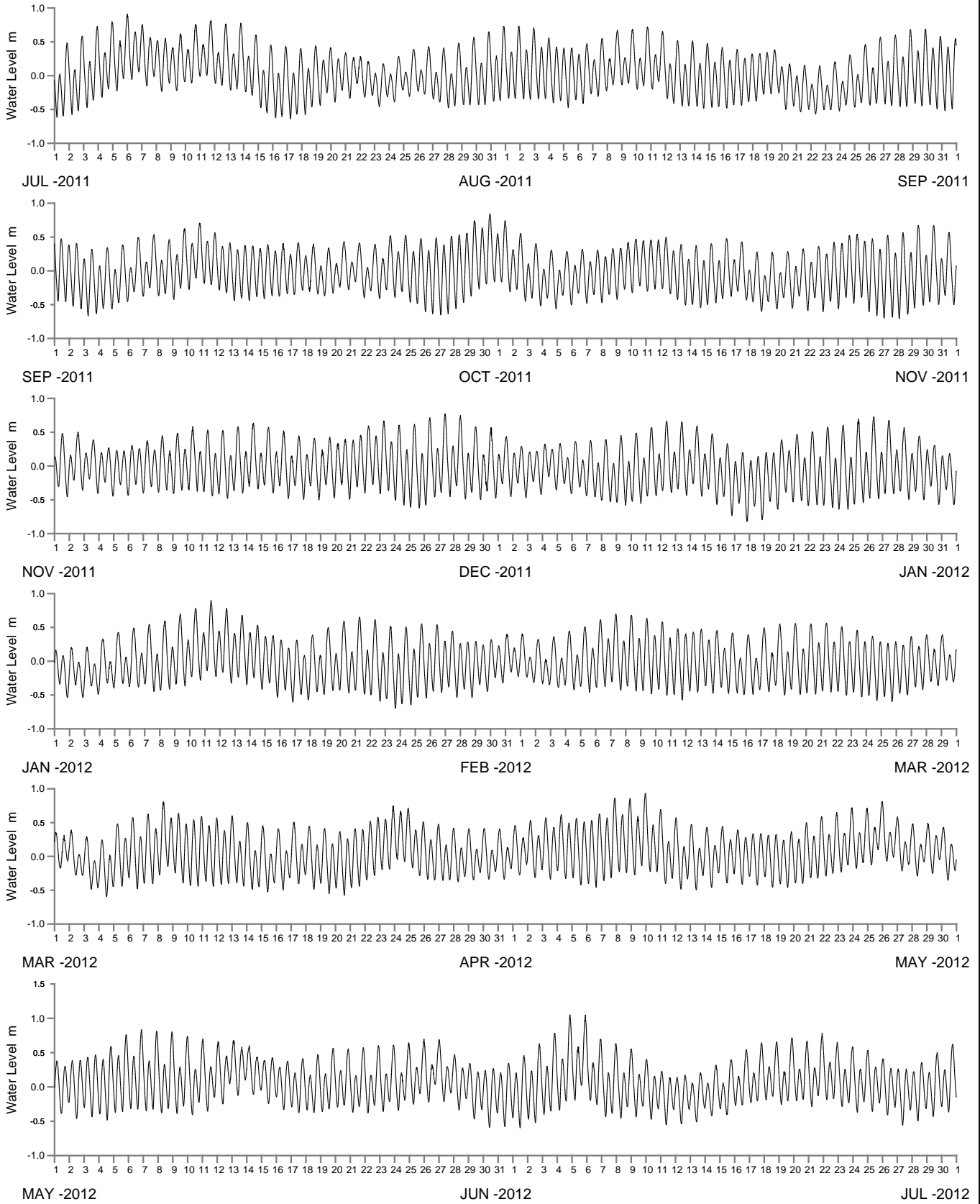
Public Works
Manly Hydraulics Laboratory

BACK LAGOON AT BACK LAGOON
2011-2012

MHL
Report 2157

Figure
260

DRAWING 2157-260



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



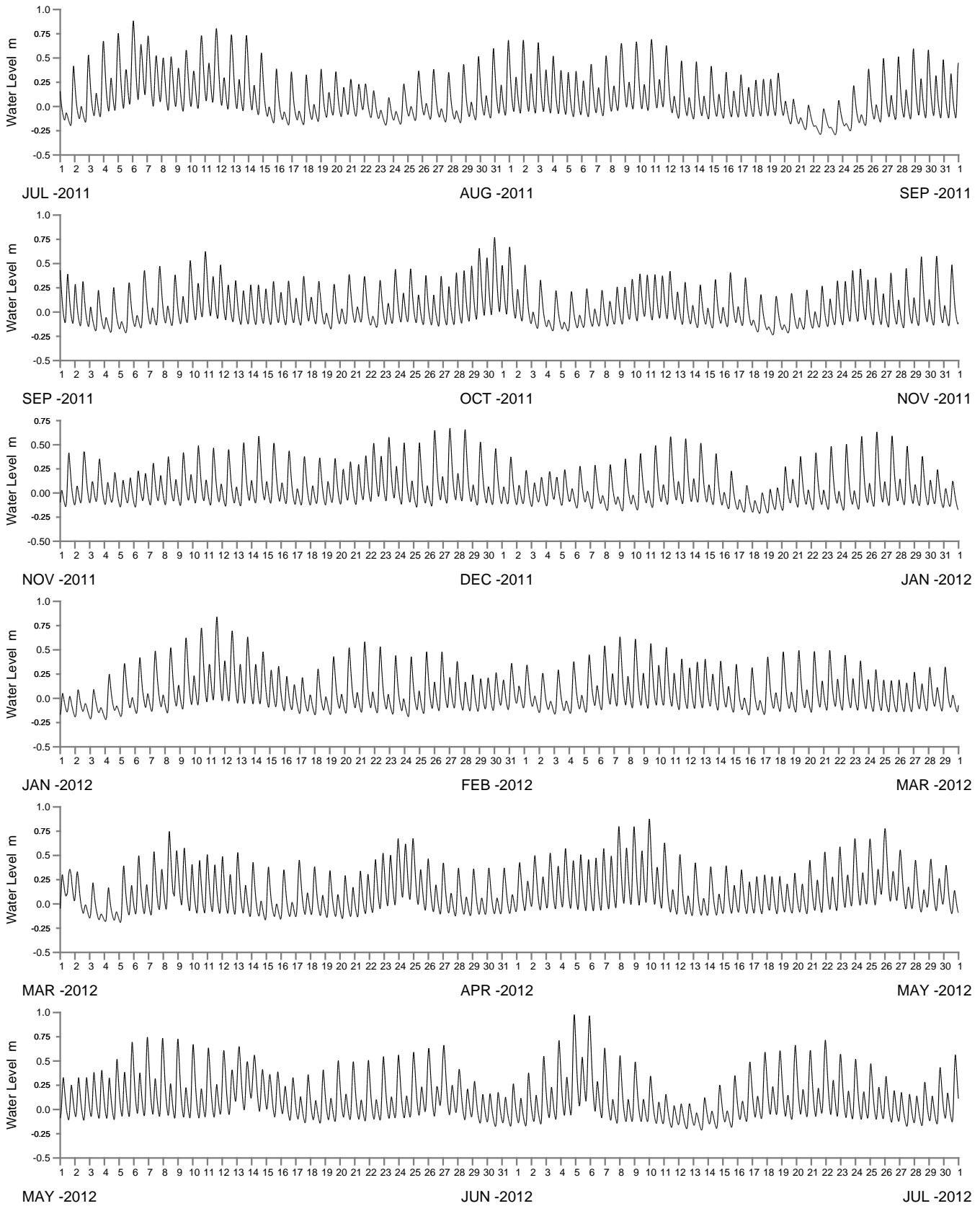
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MERIMBULA LAKE AT MERIMBULA WHARF
2011-2012

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Report 2157

Figure
261

DRAWING 2157-261



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



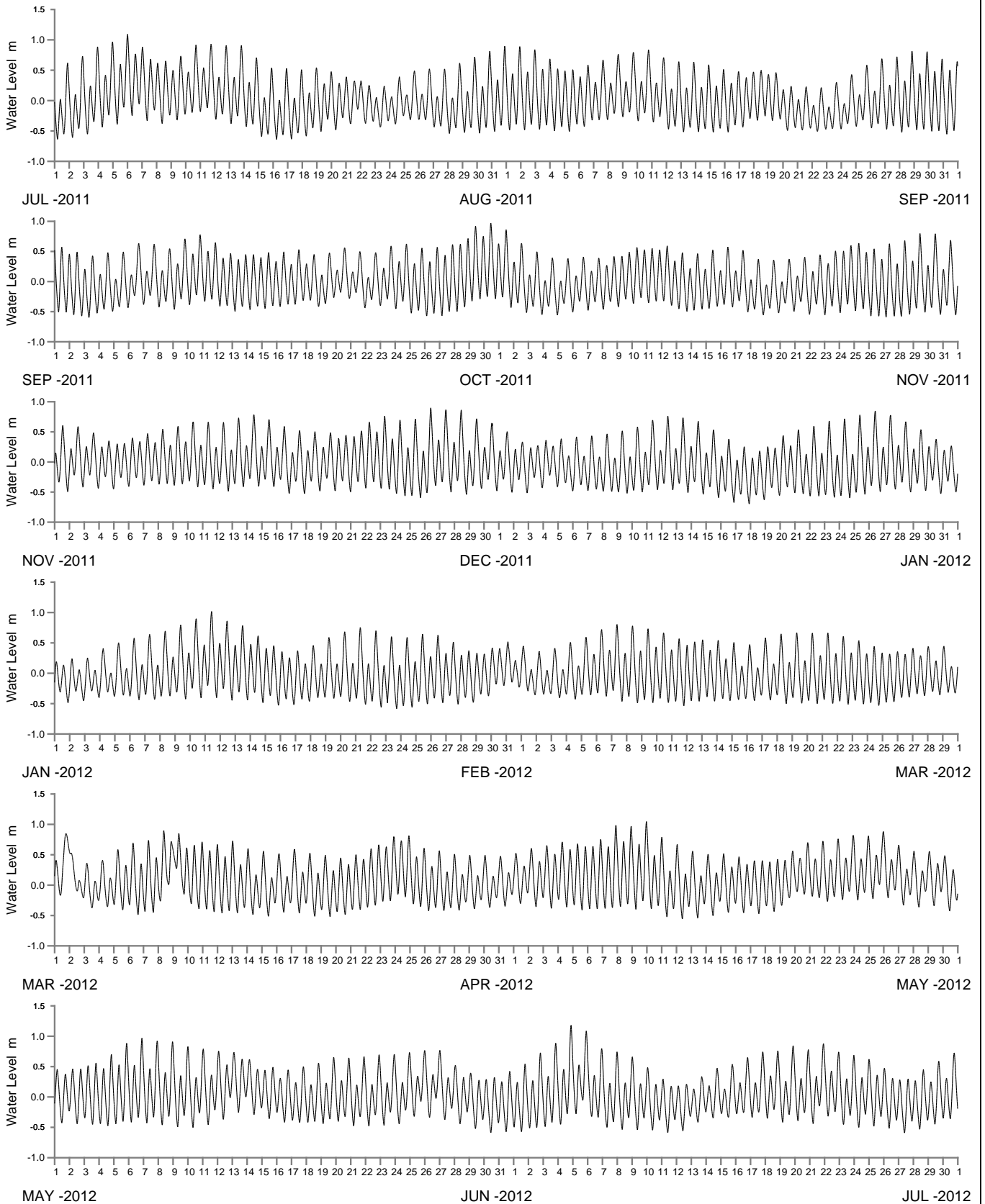
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MERIMBULA LAKE AT MERIMBULA LAKE
2011-2012

MHL
Report 2157

Figure
262

DRAWING 2157-262



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



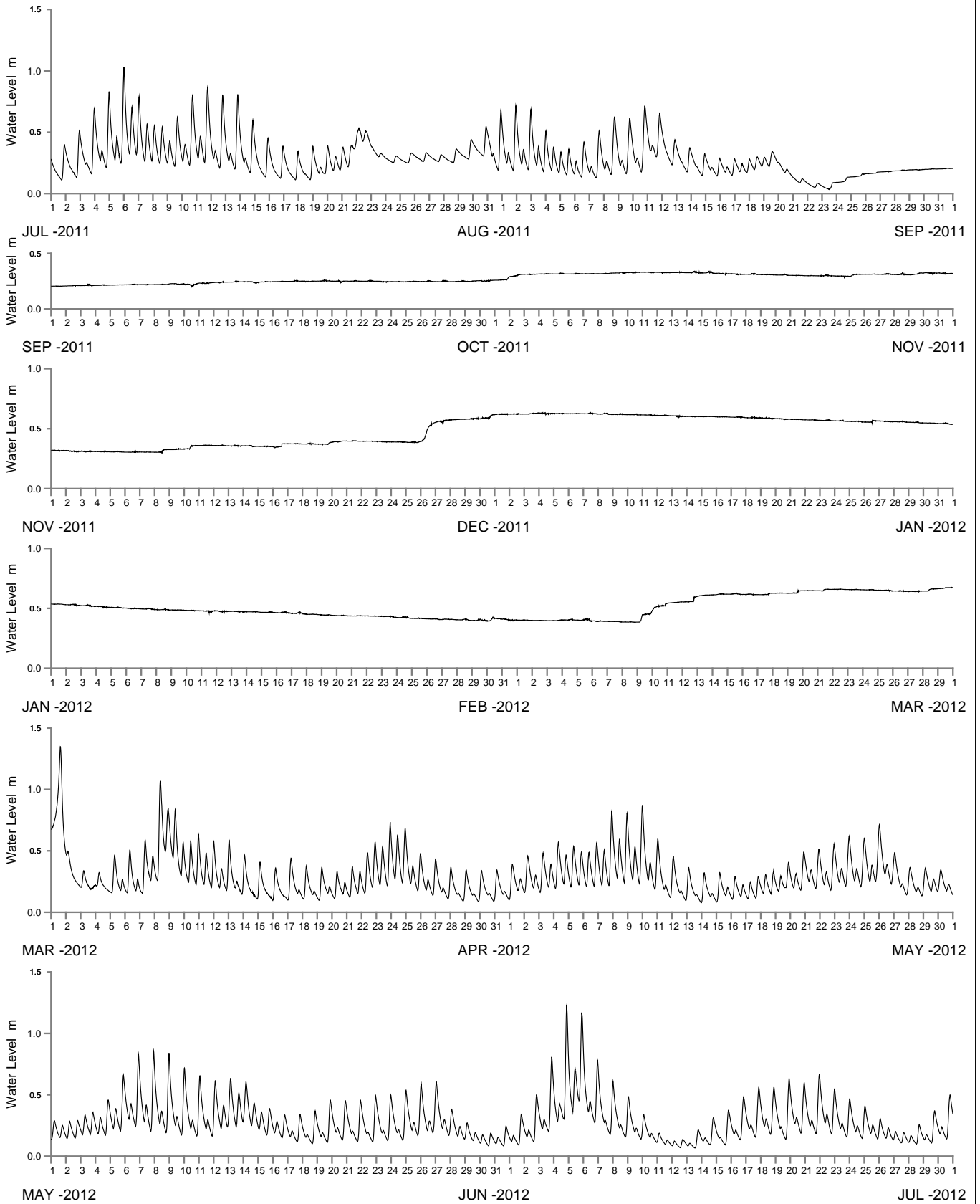
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PAMBULA LAKE AT PAMBULA LAKE
2011-2012

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Report 2157

Figure
263

DRAWING 2157-263



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



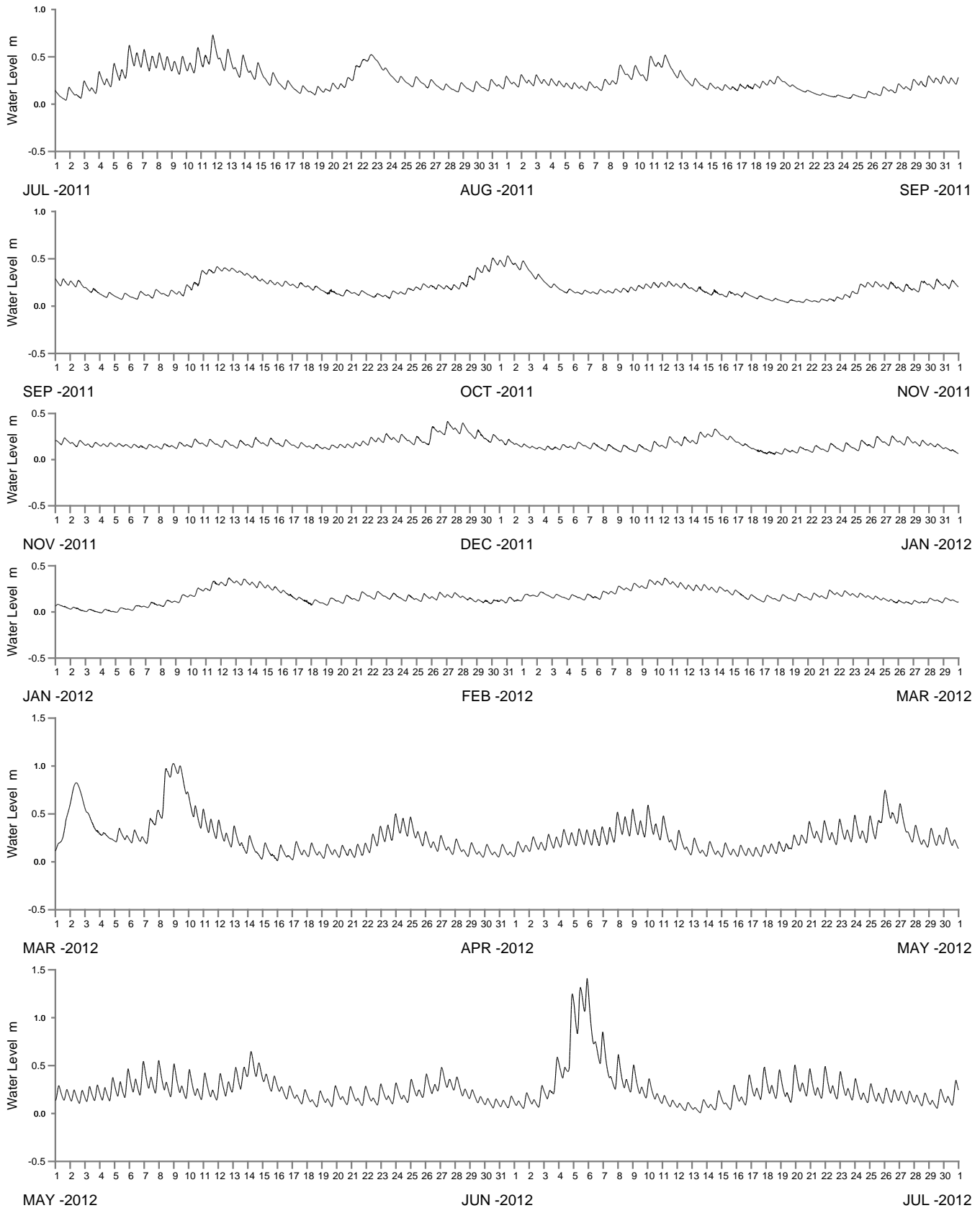
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LAKE CURALO AT LAKE CURALO
2011-2012

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Report 2157

Figure
264

DRAWING 2157-264



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



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WONBOYN RIVER AT AGNEW WHARF
2011-2012

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Report 2157

Figure
265

DRAWING 2157-265