

WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



**Public Works**  
Manly Hydraulics Laboratory

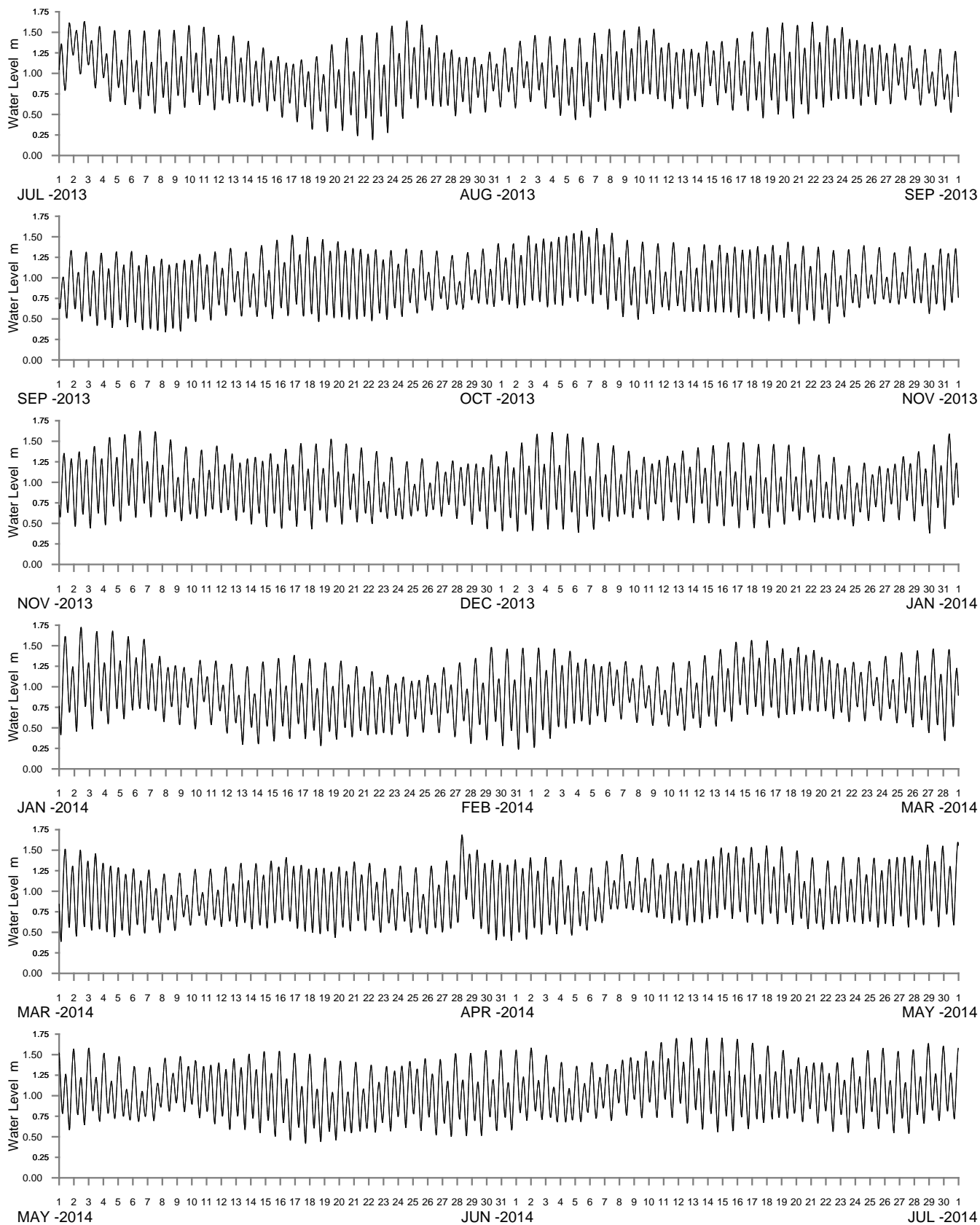
**BROADWATER AT COBAKI**  
2013-2014

MHL  
Report 2291

Figure

7

DRAWING 2291-7



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



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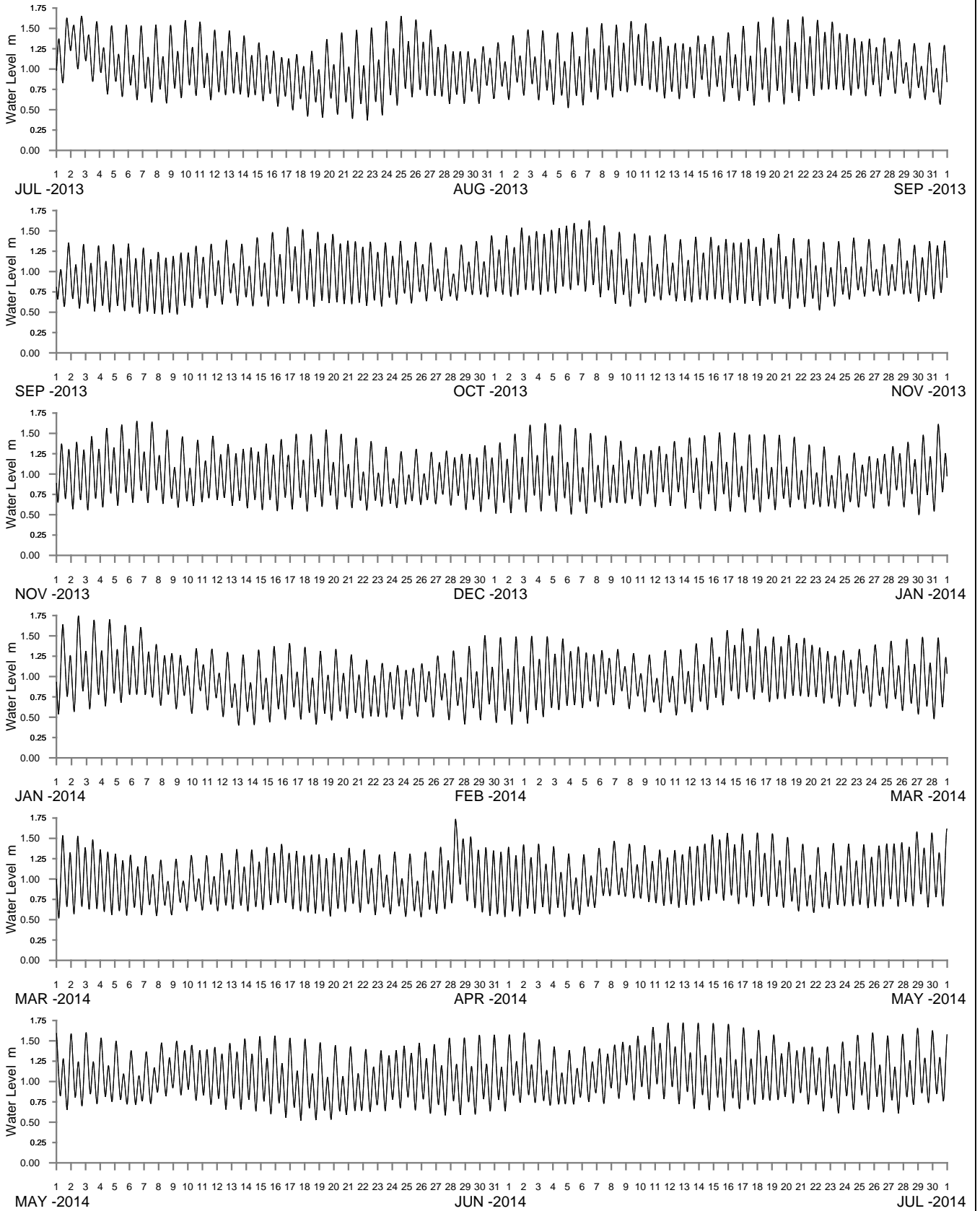
**TERRANORA INLET AT DRY DOCK**  
2013-2014

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Figure

8

DRAWING 2291-8



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



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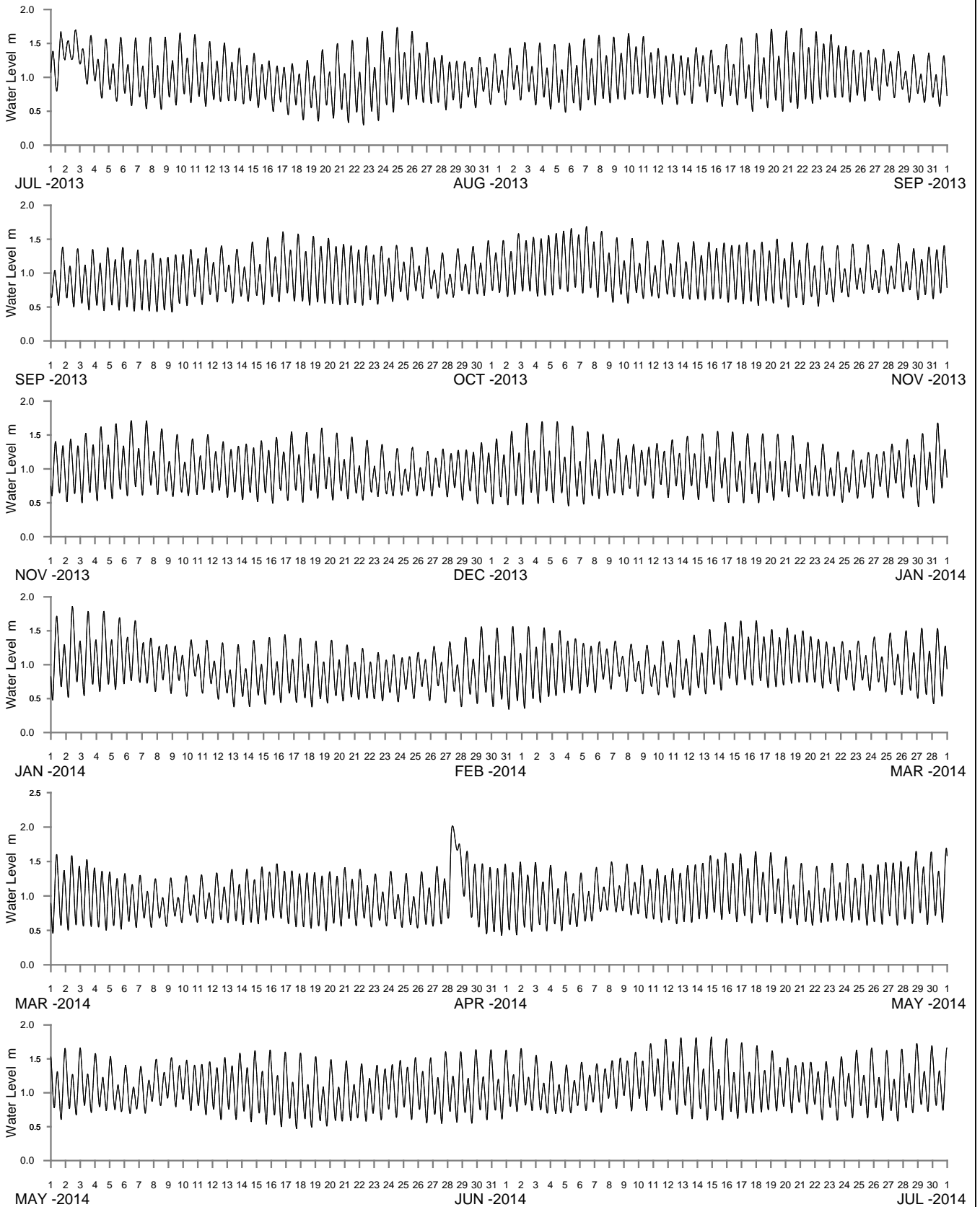
**TERRANORA INLET AT TERRANORA**  
2013-2014

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Report 2291

Figure

9

DRAWING 2291-9



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



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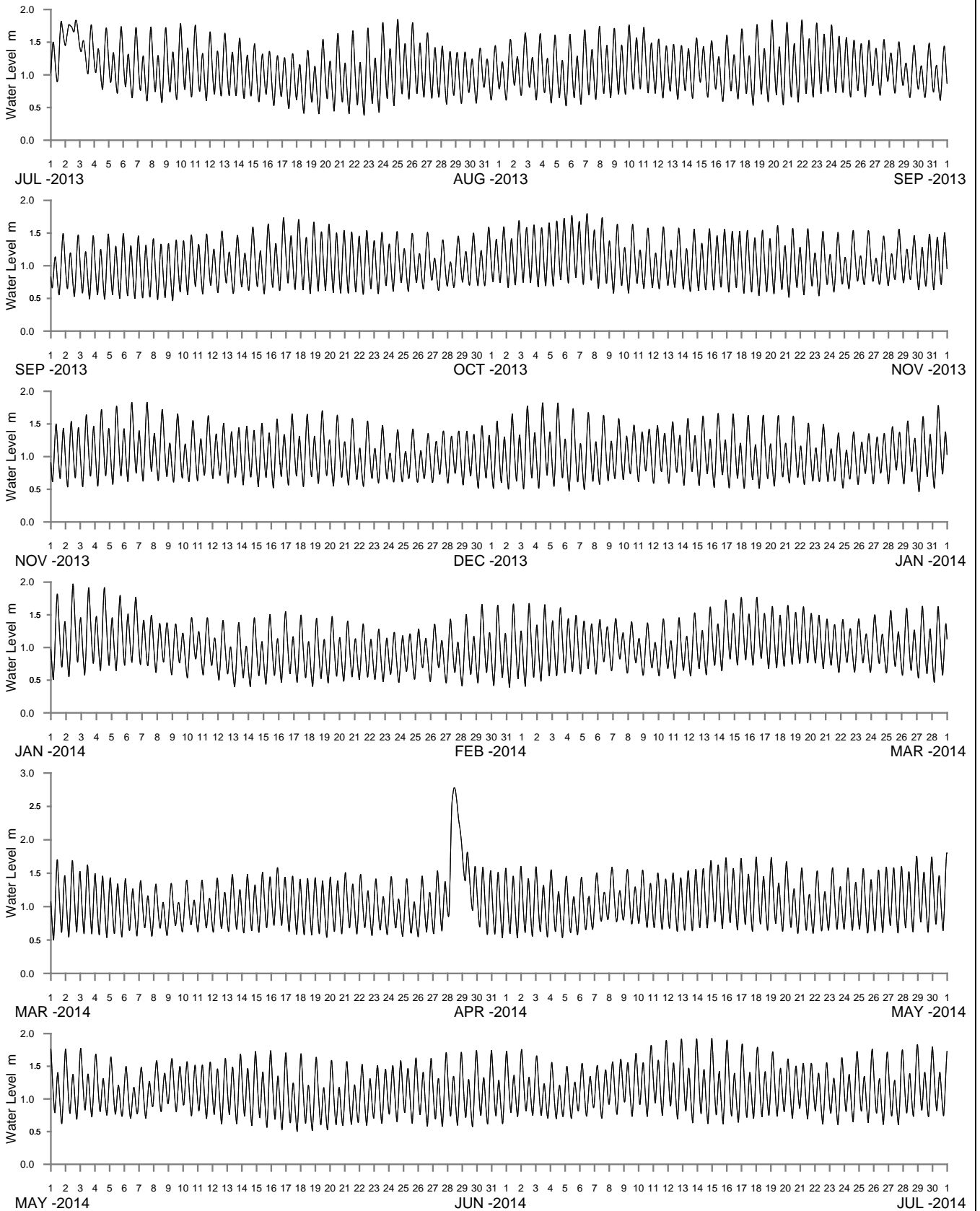
**TWEED RIVER AT BARNEYS POINT**  
2013-2014

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Figure

10

DRAWING 2291-10



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



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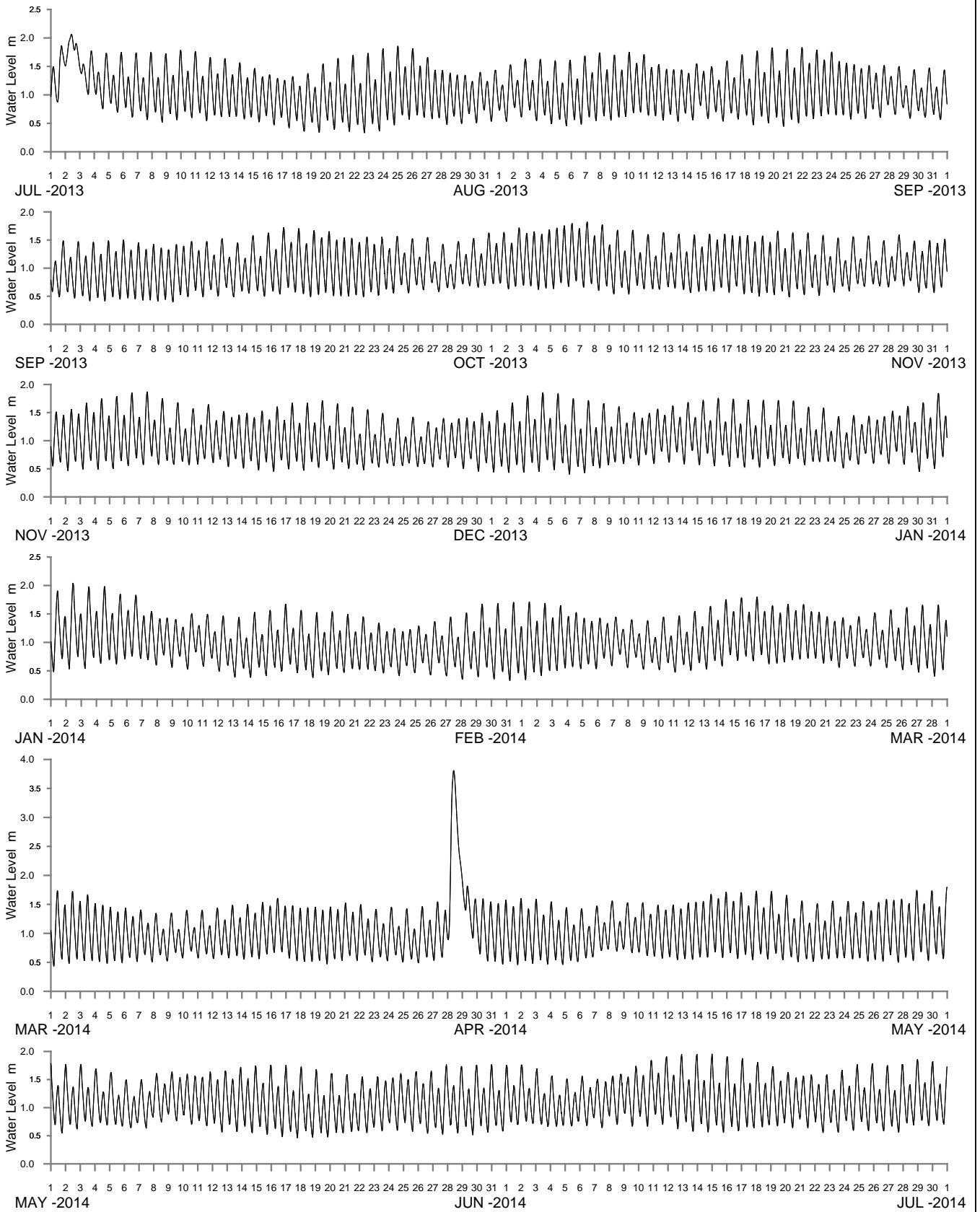
**TWEED RIVER AT TUMBULGUM**  
2013-2014

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Figure

11

DRAWING 2291-11



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



**Public Works**  
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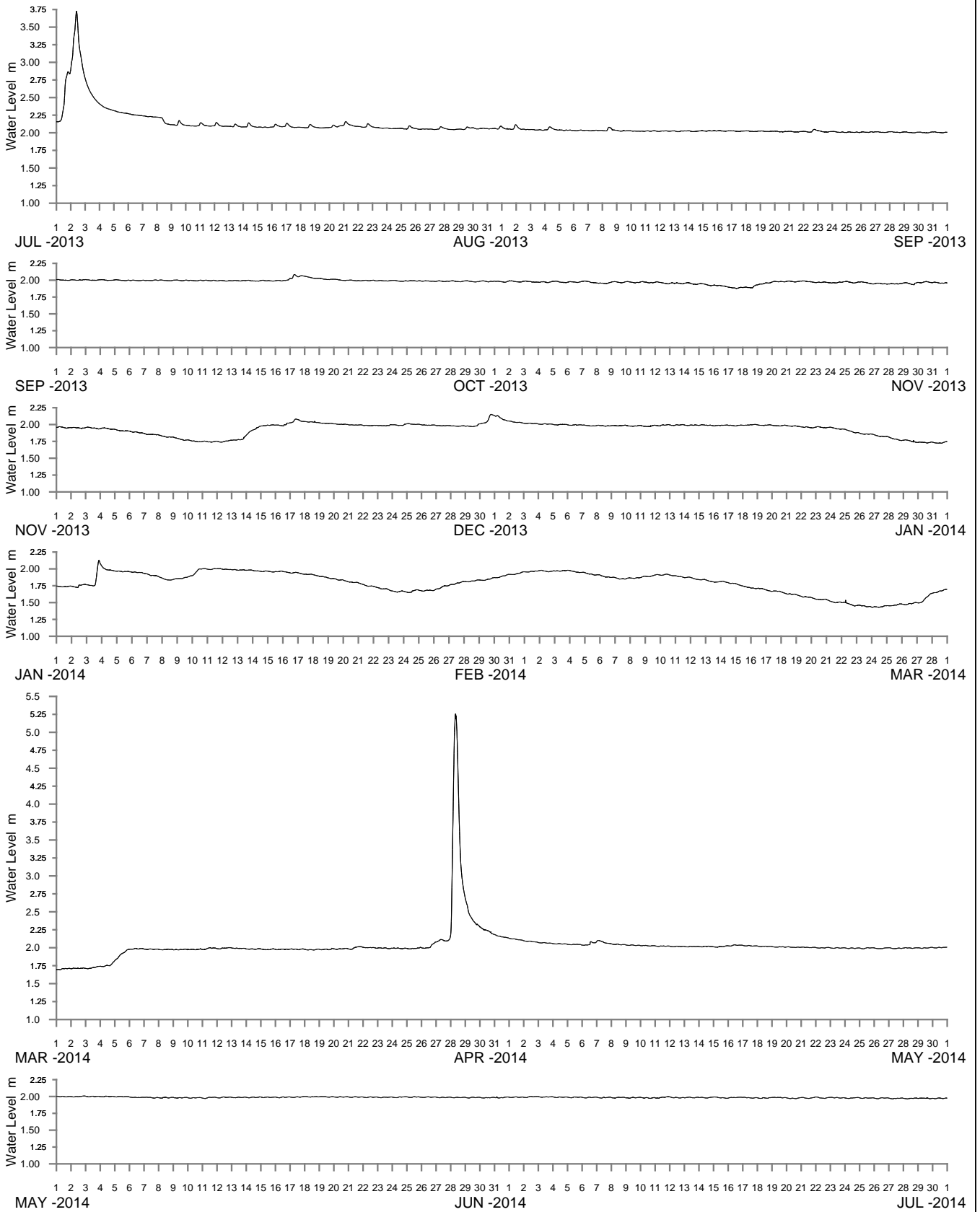
**TWEED RIVER AT NORTH MURWILLUMBAH**  
2013-2014

MHL  
Report 2291

Figure

12

DRAWING 2291-12



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



**Public Works**  
Manly Hydraulics Laboratory

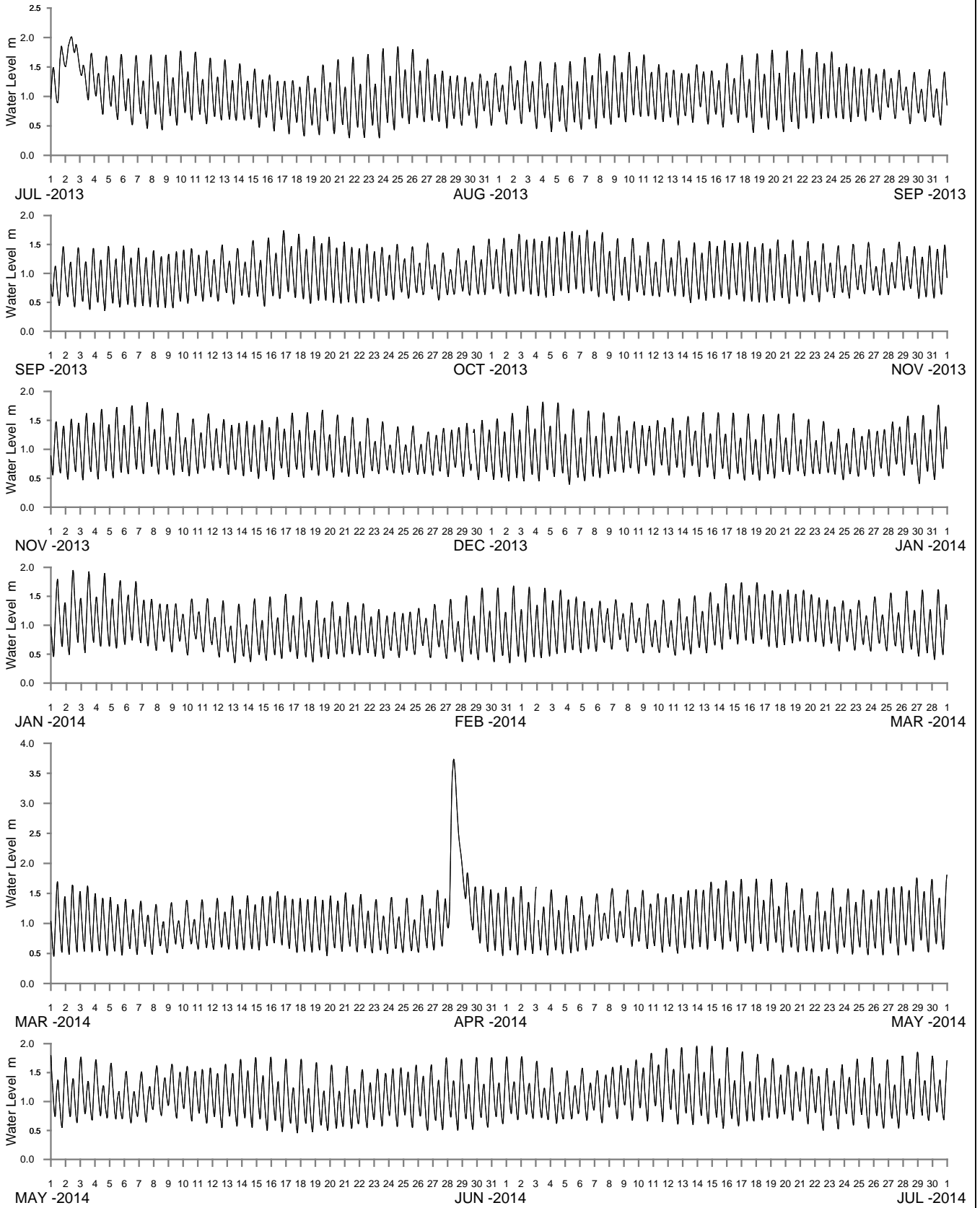
**TWEED RIVER AT BRAY PARK WEIR**  
2013-2014

MHL  
Report 2291

Figure

13

DRAWING 2291-13



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



**Public Works**  
Manly Hydraulics Laboratory

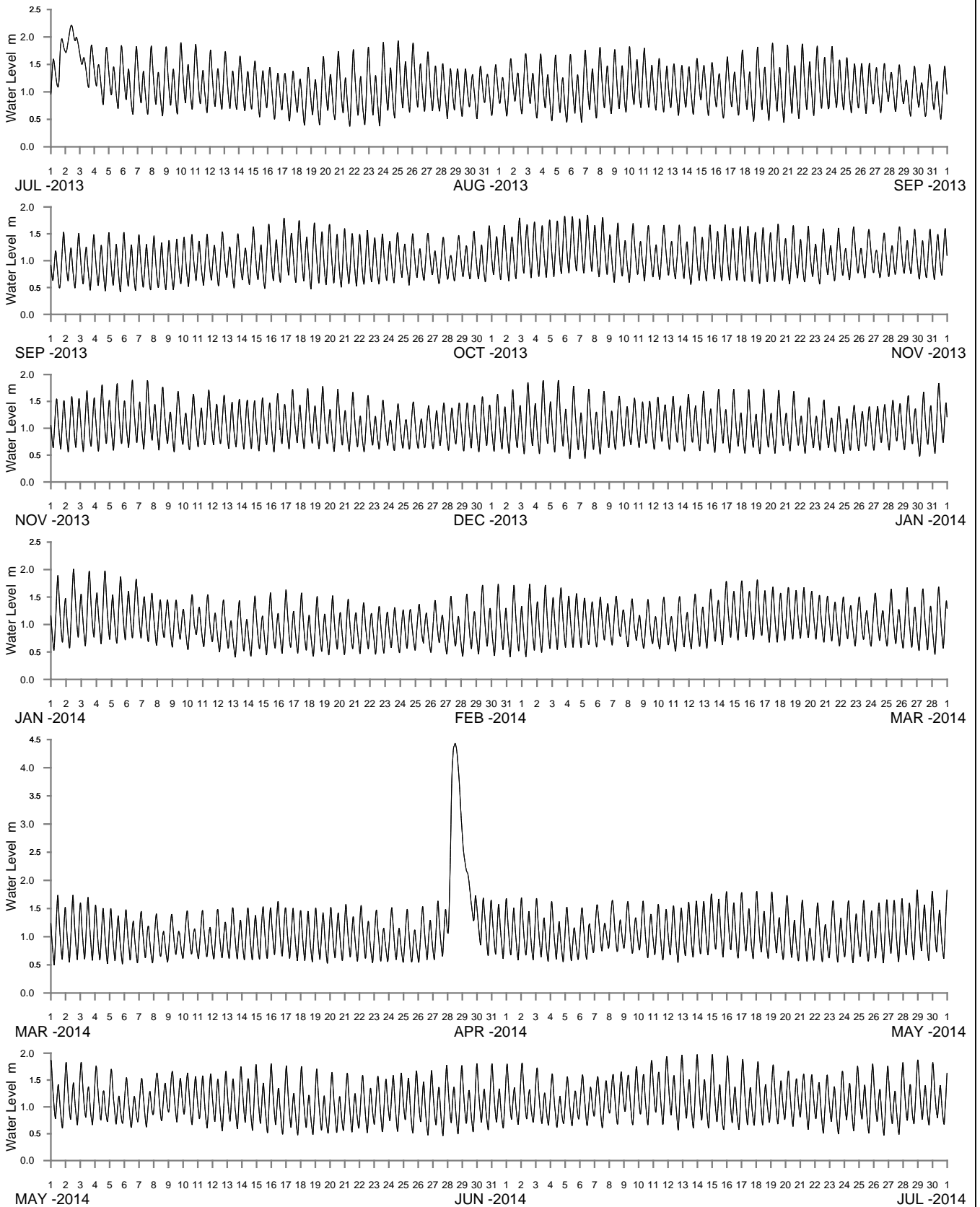
**TWEED RIVER AT MURWILLUMBAH BRIDGE**  
2013-2014

MHL  
Report 2291

Figure

14

DRAWING 2291-14



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



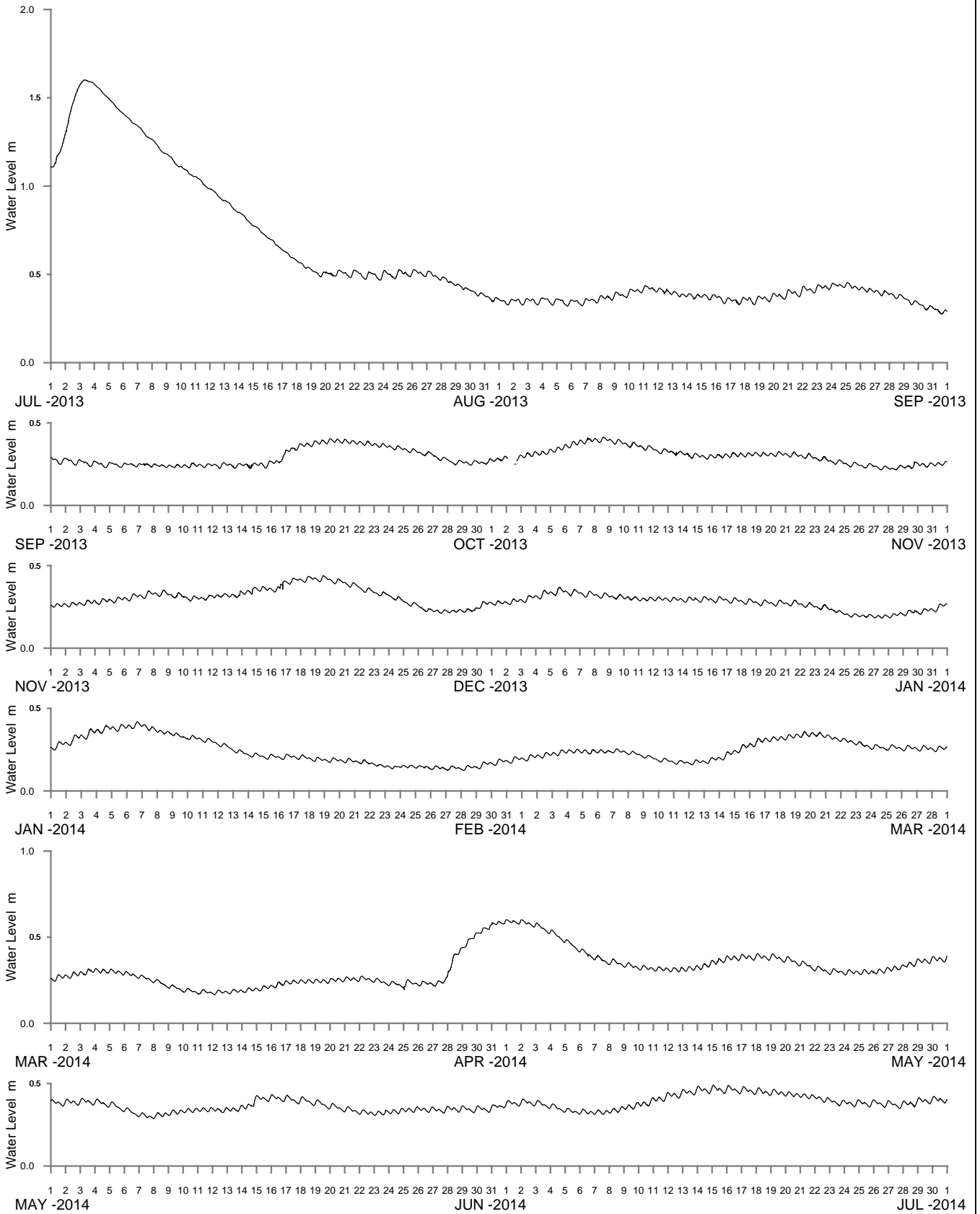
**Public Works**  
Manly Hydraulics Laboratory

**ROUS RIVER AT KYNNUMBOON**  
2013-2014

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Report 2291

Figure  
**15**

DRAWING 2291-15



WATER LEVEL REFERENCED TO BRUNSWICK RIVER FLOOD MITIGATION DATUM

----- DATA LOSS



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Manly Hydraulics Laboratory

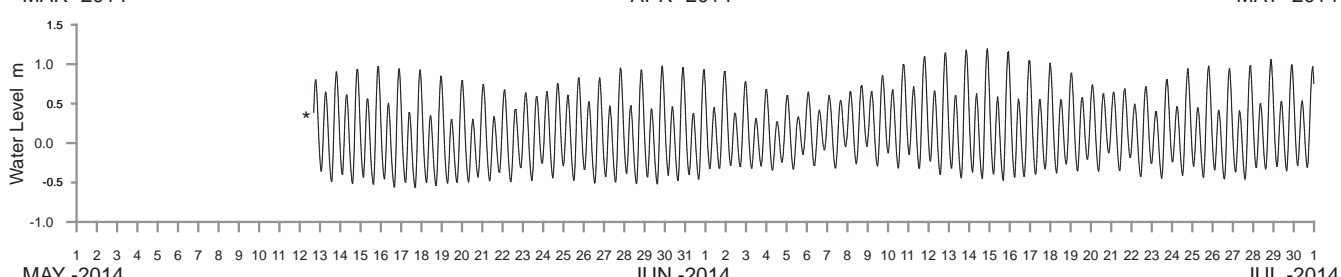
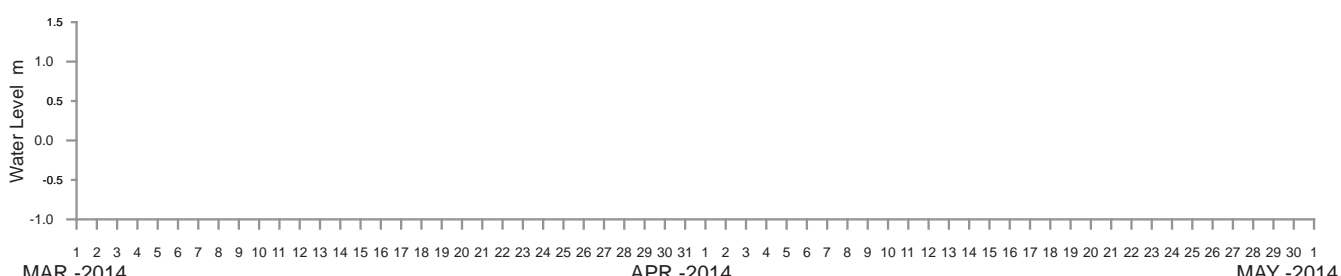
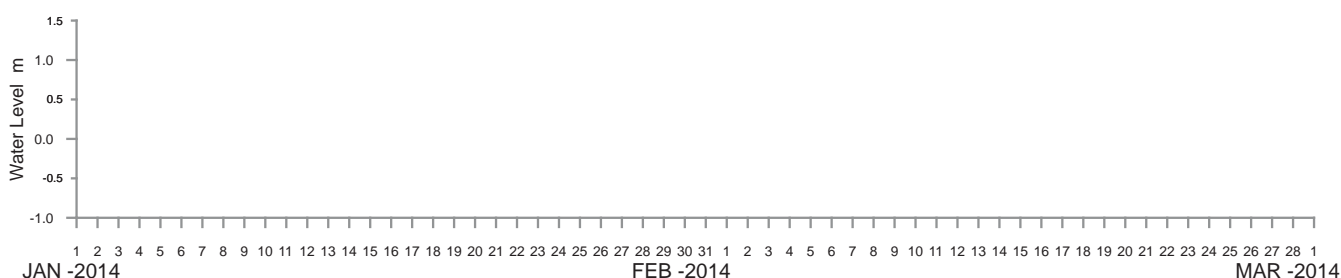
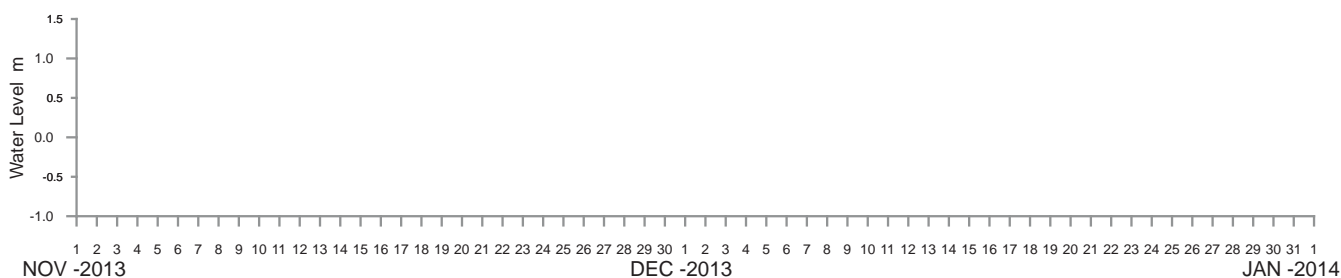
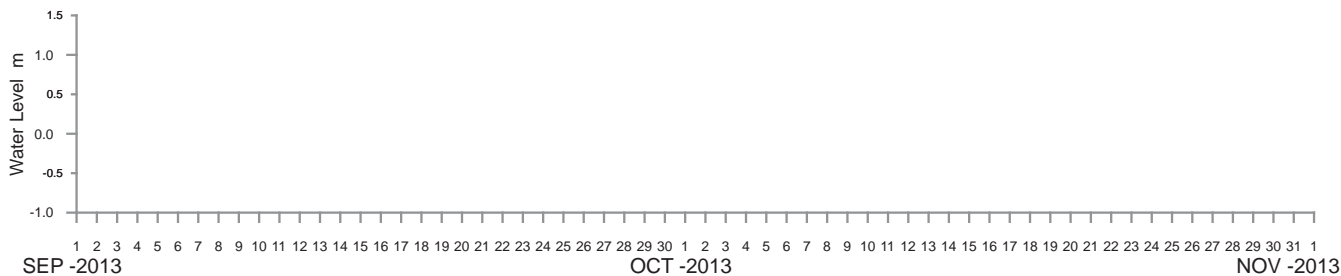
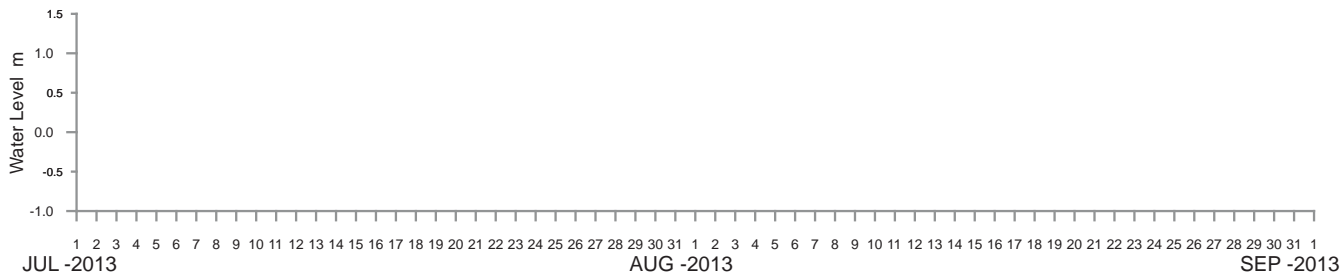
**CUDGEN LAKE AT BOGANGAR**  
2013-2014

MHL  
Report 2291

Figure

16

DRAWING 2291-16



WATER LEVEL REFERENCED TO BRUNSWICK RIVER FLOOD MITIGATION DATUM

----- DATA LOSS

\* STATION COMMISSIONED



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**CUDGEN CREEK AT KINGSCLIFF UPSTREAM**  
2013-2014

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Report 2291

Figure

17

DRAWING 2291-17

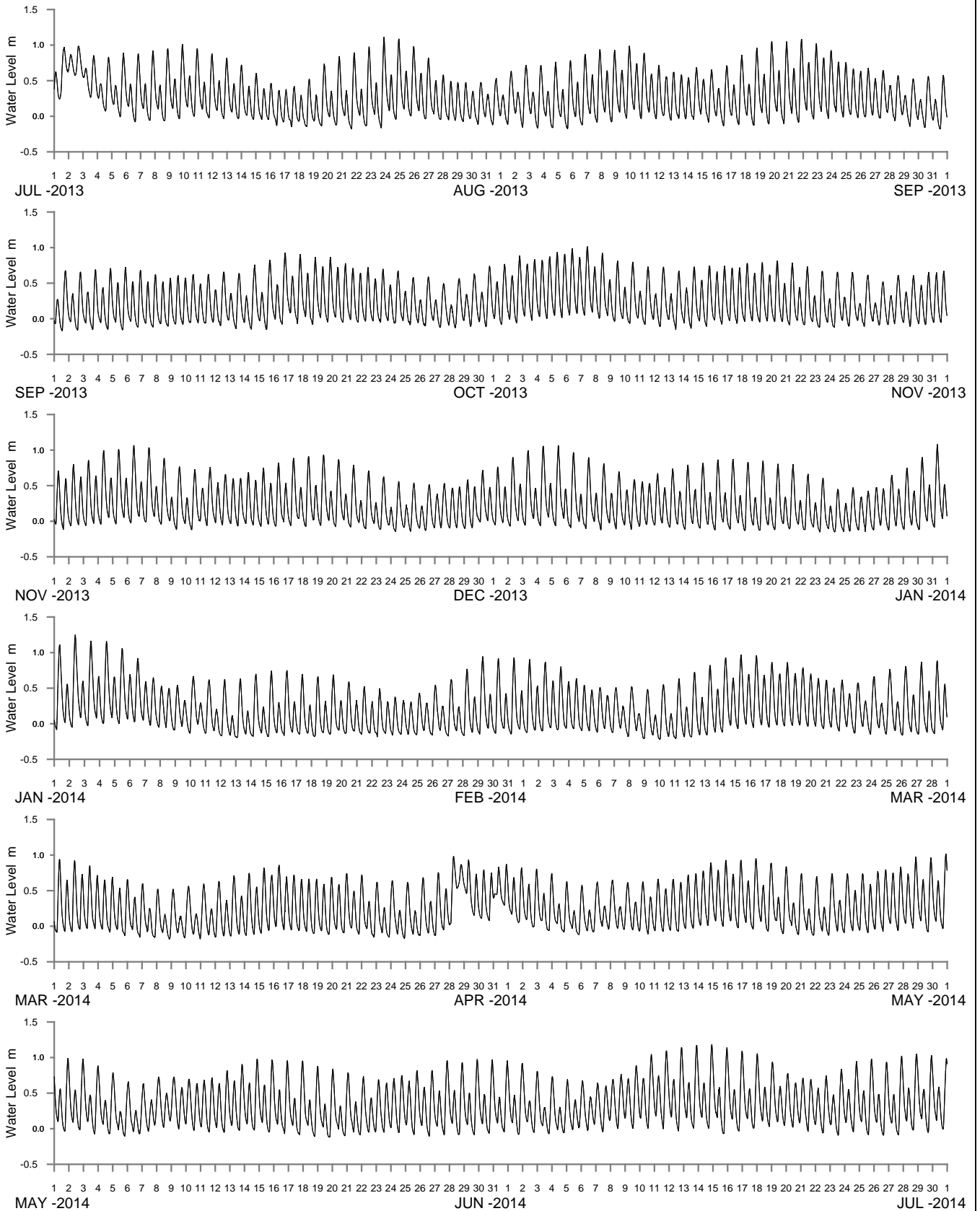
★ See Report MHL2292  
NSW Ocean and River  
Entrance Tidal Levels



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**STATION LOCATIONS  
BRUNSWICK RIVER REGION**

MHL  
Report 2292  
**Figure  
18**  
DRAWING 2292-18.cdr



WATER LEVEL REFERENCED TO BRUNSWICK RIVER FLOOD MITIGATION DATUM

----- DATA LOSS



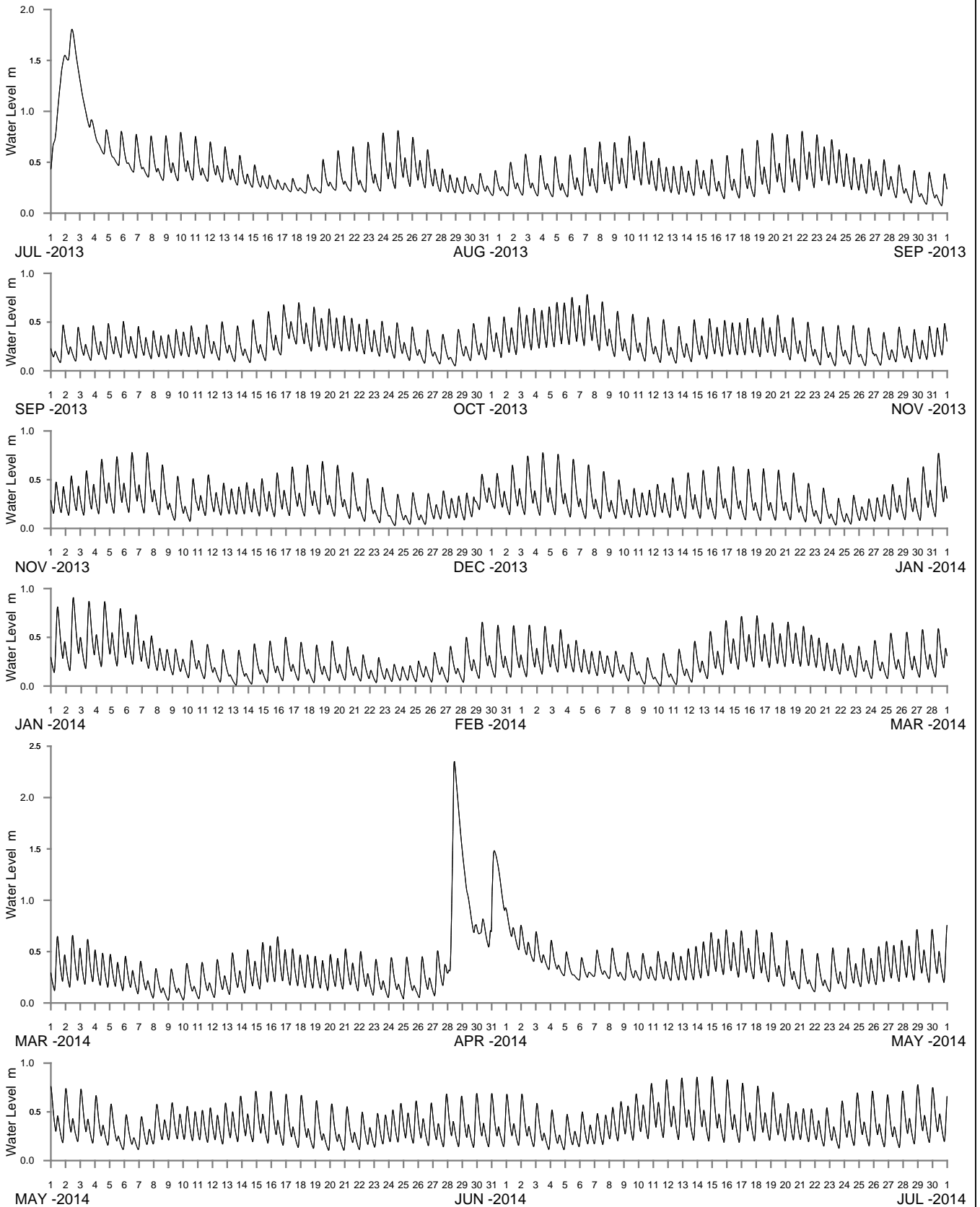
**Public Works**  
Manly Hydraulics Laboratory

**MARSHALLS CREEK AT ORANA BRIDGE**  
2013-2014

MHL  
Report 2291

Figure  
**19**

DRAWING 2291-19



WATER LEVEL REFERENCED TO BRUNSWICK RIVER FLOOD MITIGATION DATUM

----- DATA LOSS



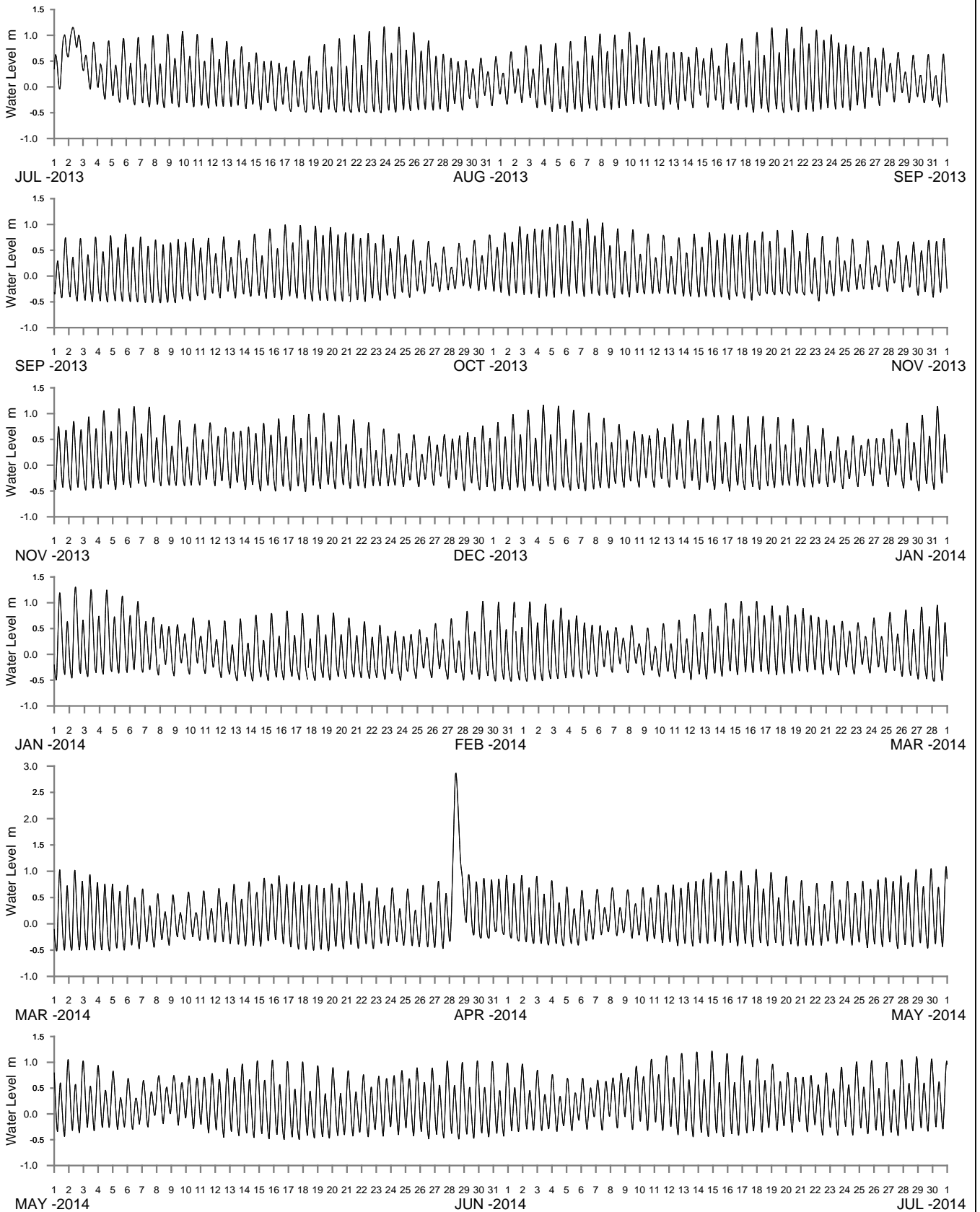
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**MARSHALLS CREEK AT BILLINUDGEL**  
2013-2014

MHL  
Report 2291

Figure  
**20**

DRAWING 2291-20



WATER LEVEL REFERENCED TO BRUNSWICK RIVER FLOOD MITIGATION DATUM

----- DATA LOSS



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**BRUNSWICK RIVER AT MULLUMBIMBY**  
2013-2014

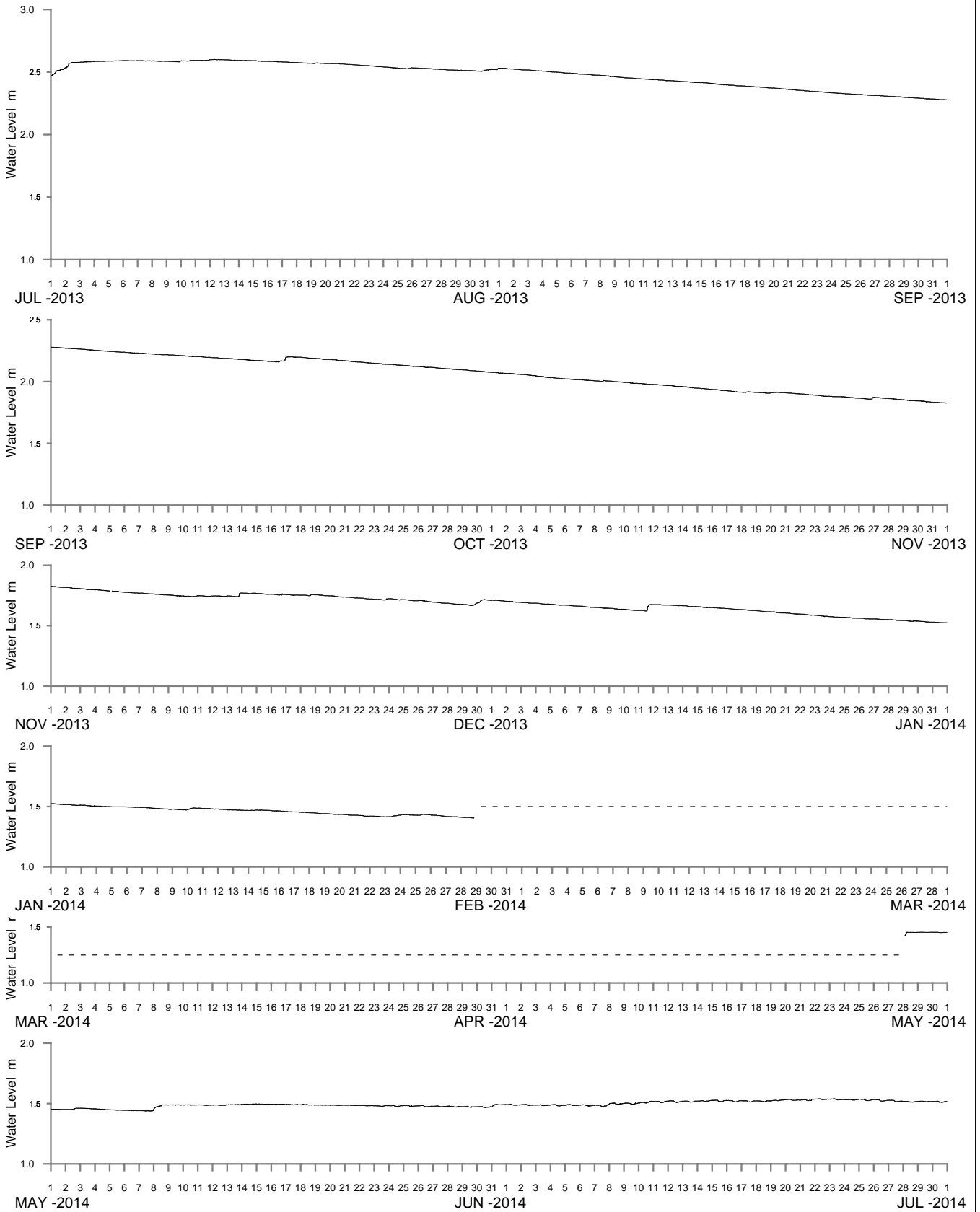
MHL  
Report 2291

Figure  
**21**

DRAWING 2291-21



★ See Report MHL2010  
NSW Ocean and River  
Entrance Tidal Levels



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



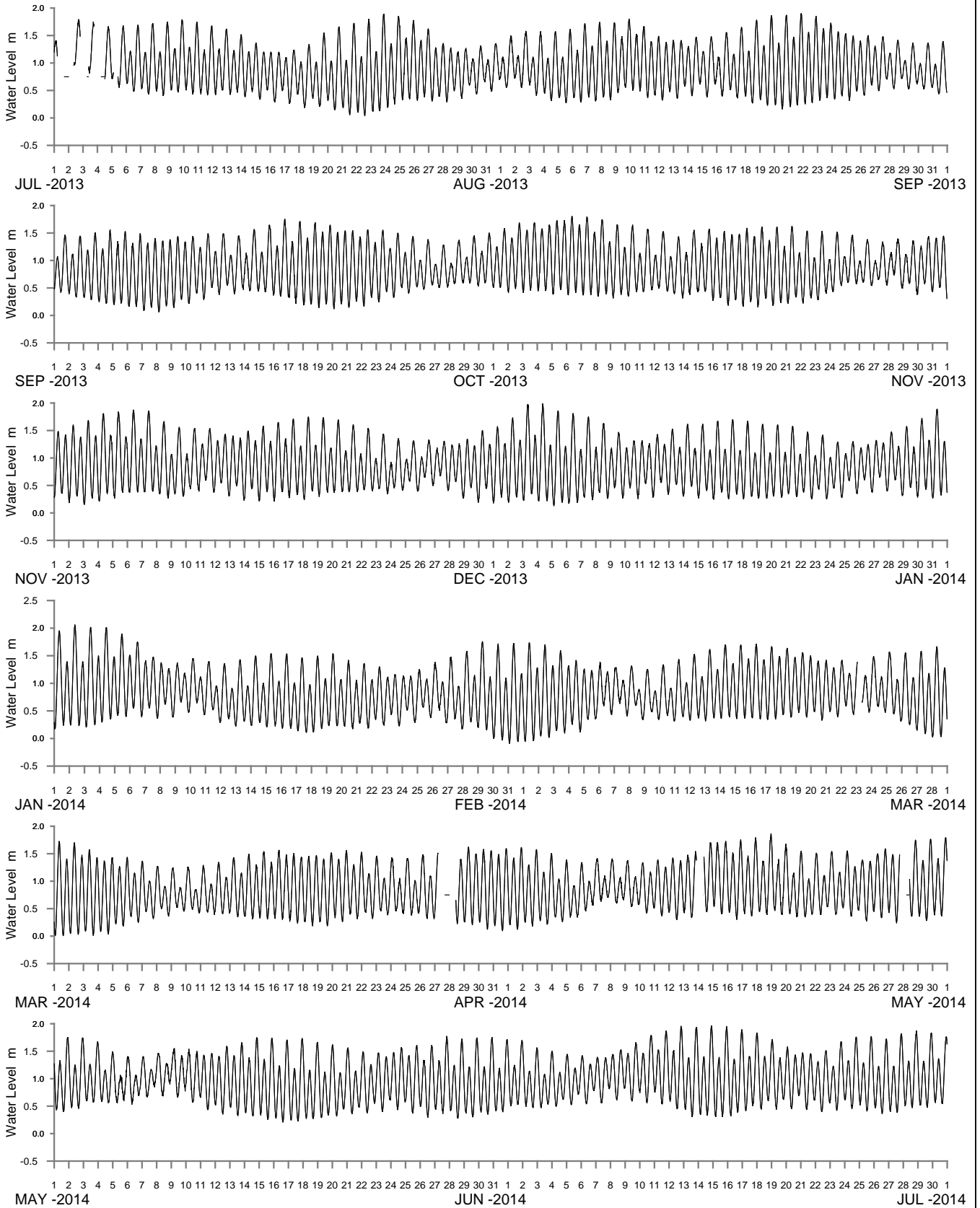
**Public Works**  
Manly Hydraulics Laboratory

**LENNOX HEAD AT LAKE AINSWORTH**  
2013-2014

MHL  
Report 2291

Figure  
**23**

DRAWING 2291-23



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



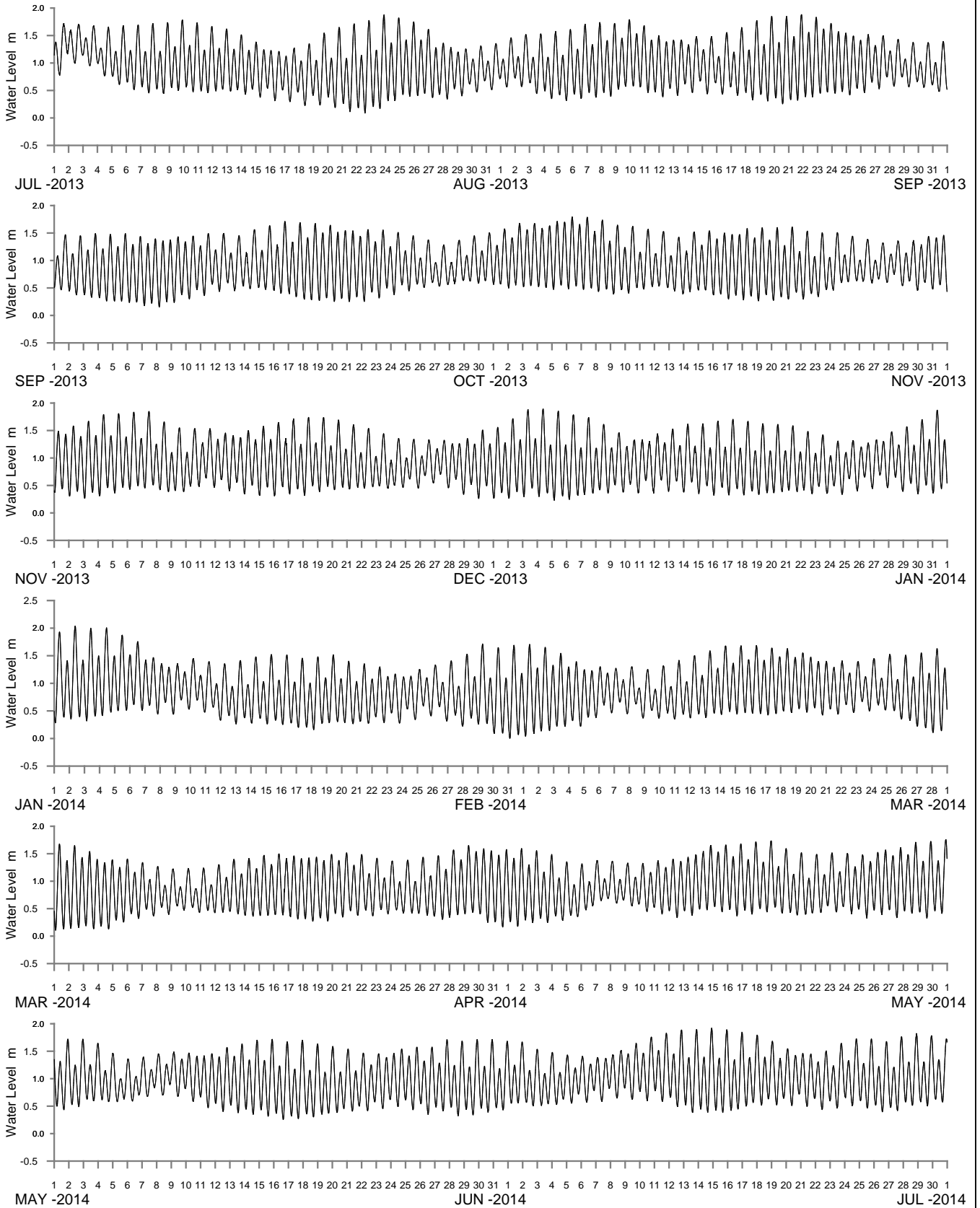
**Public Works**  
Manly Hydraulics Laboratory

**RICHMOND RIVER AT MISSINGHAM BRIDGE**  
2013-2014

MHL  
Report 2291

Figure  
**24**

DRAWING 2291-24



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



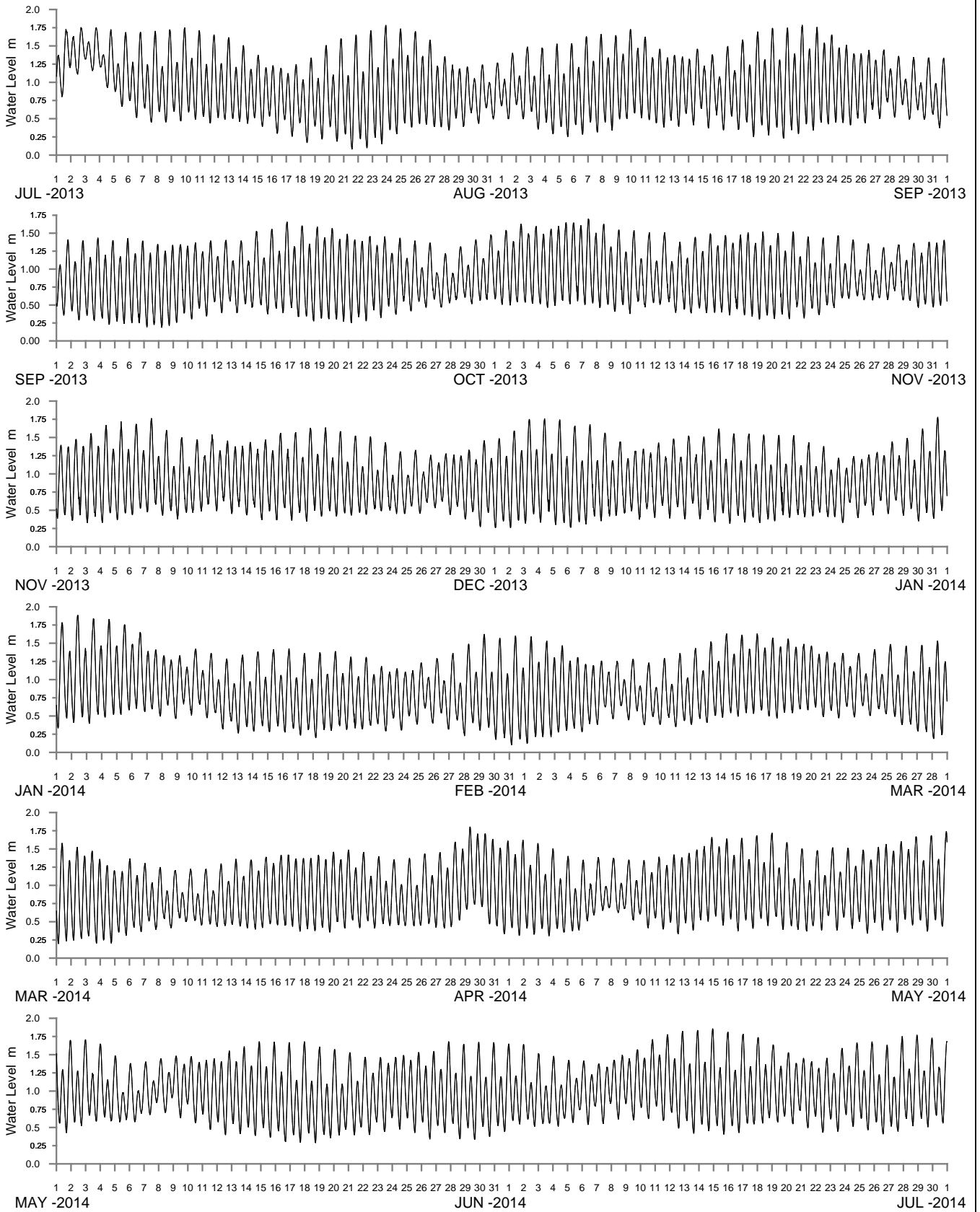
**Public Works**  
Manly Hydraulics Laboratory

**RICHMOND RIVER AT BYRNES POINT**  
2013-2014

MHL  
Report 2291

Figure  
**25**

DRAWING 2291-25



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



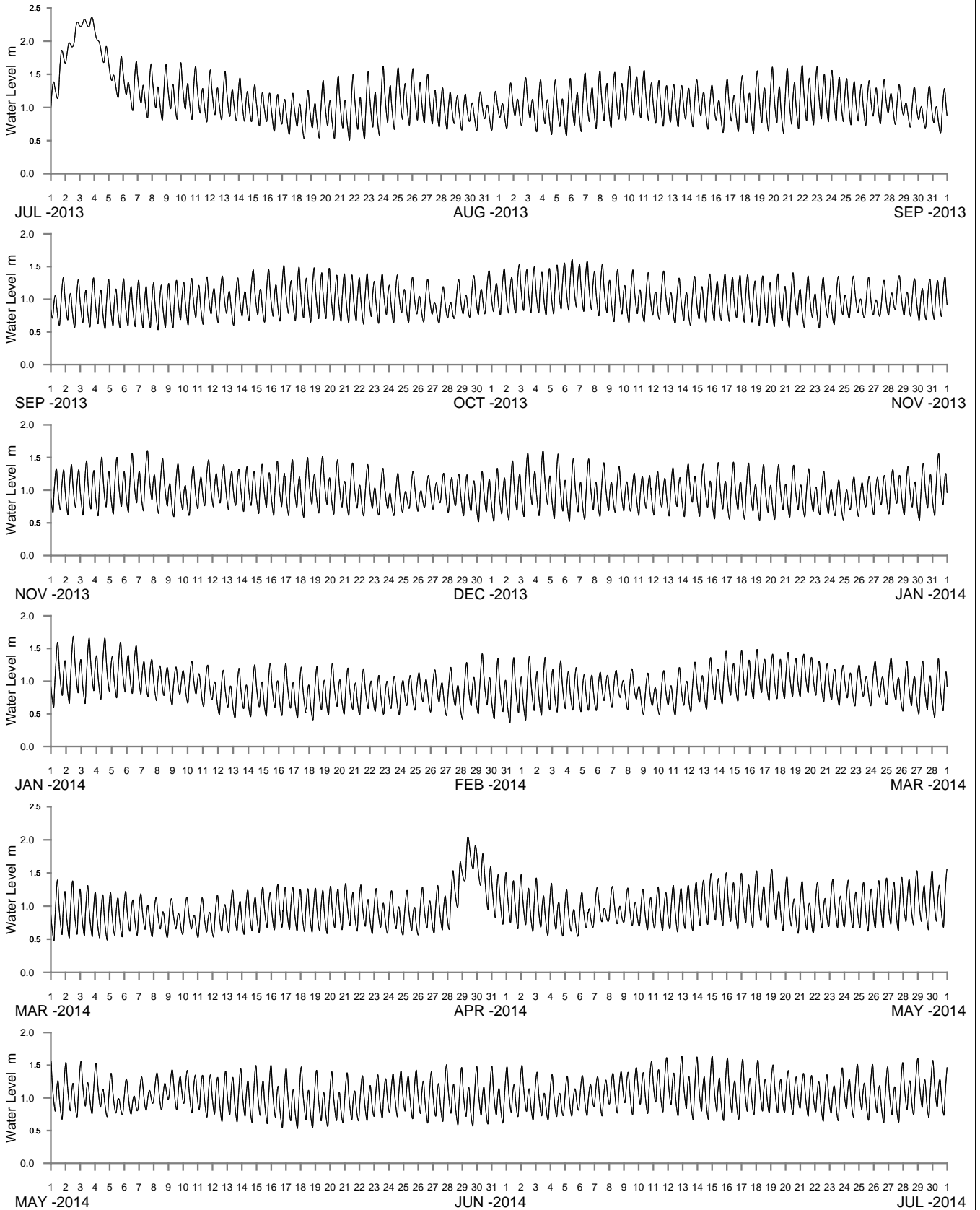
**Public Works**  
Manly Hydraulics Laboratory

**RICHMOND RIVER AT WARDELL**  
2013-2014

MHL  
Report 2291

Figure  
**26**

DRAWING 2291-26



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



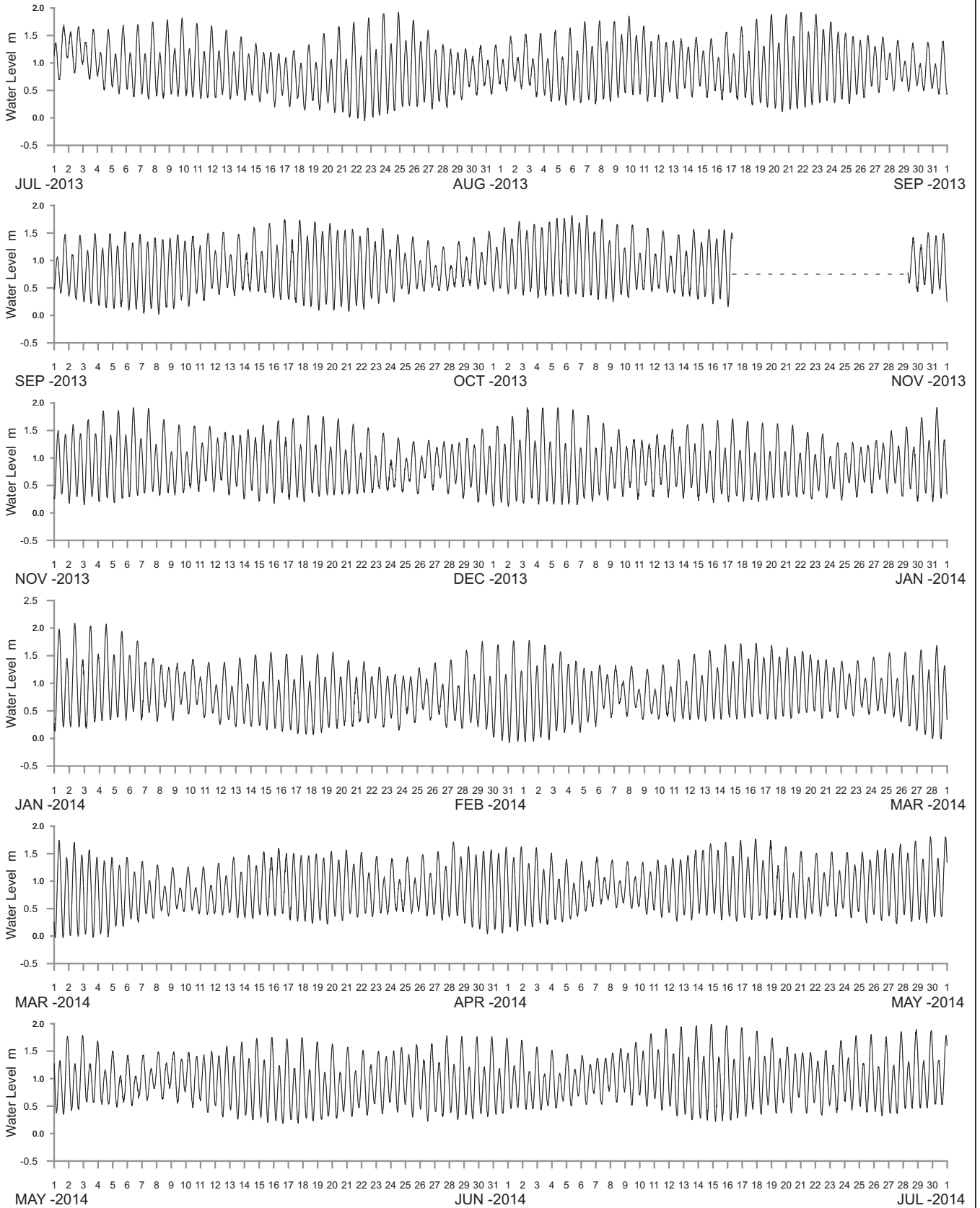
**Public Works**  
Manly Hydraulics Laboratory

**RICHMOND RIVER AT WOODBURN**  
2013-2014

MHL  
Report 2291

Figure  
**27**

DRAWING 2291-27



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



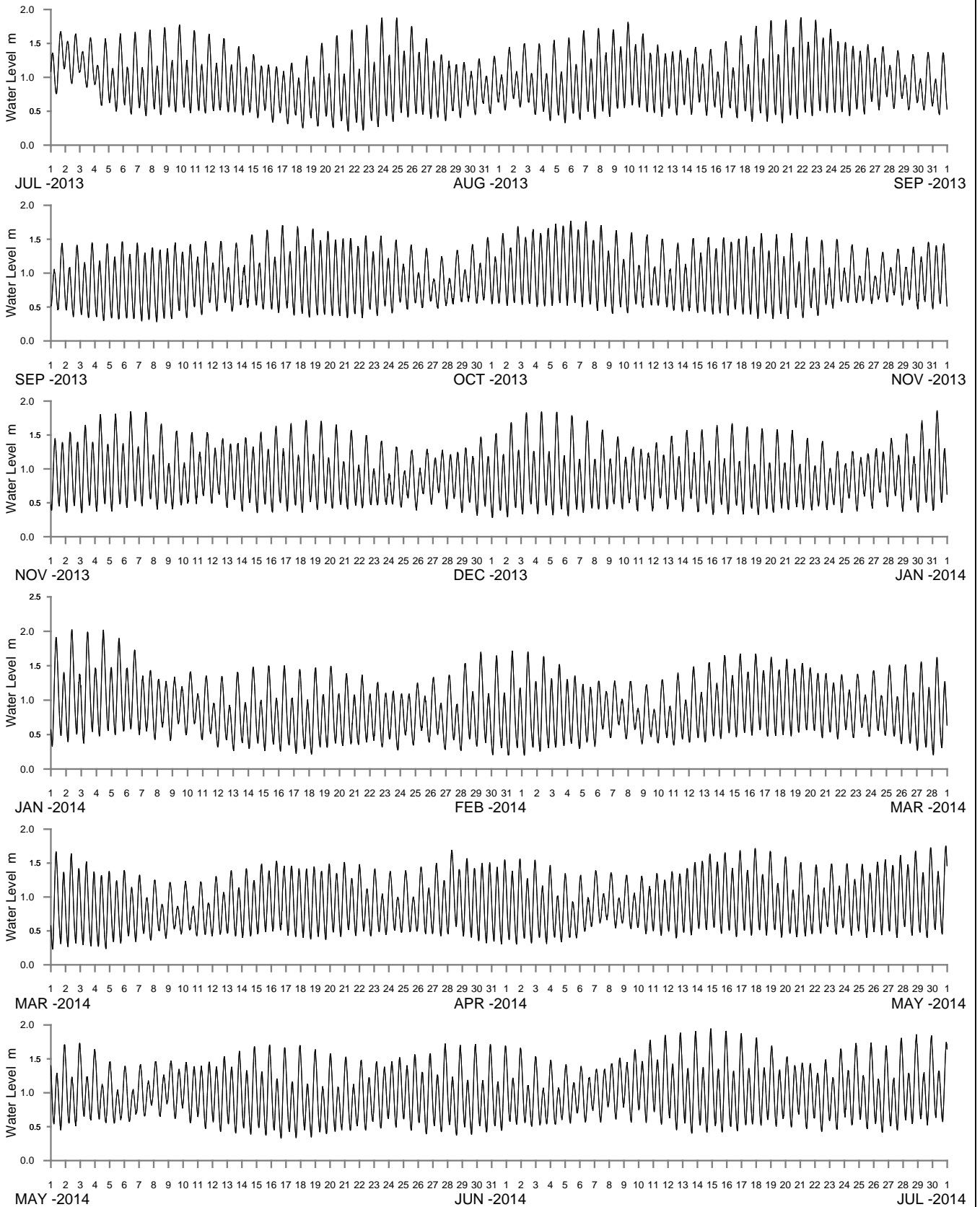
**Public Works**  
Manly Hydraulics Laboratory

**EVANS RIVER AT EVANS RIVER FISHING CO-OP**  
2013-2014

MHL  
Report 2291

Figure  
**28**

DRAWING 2291-28



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



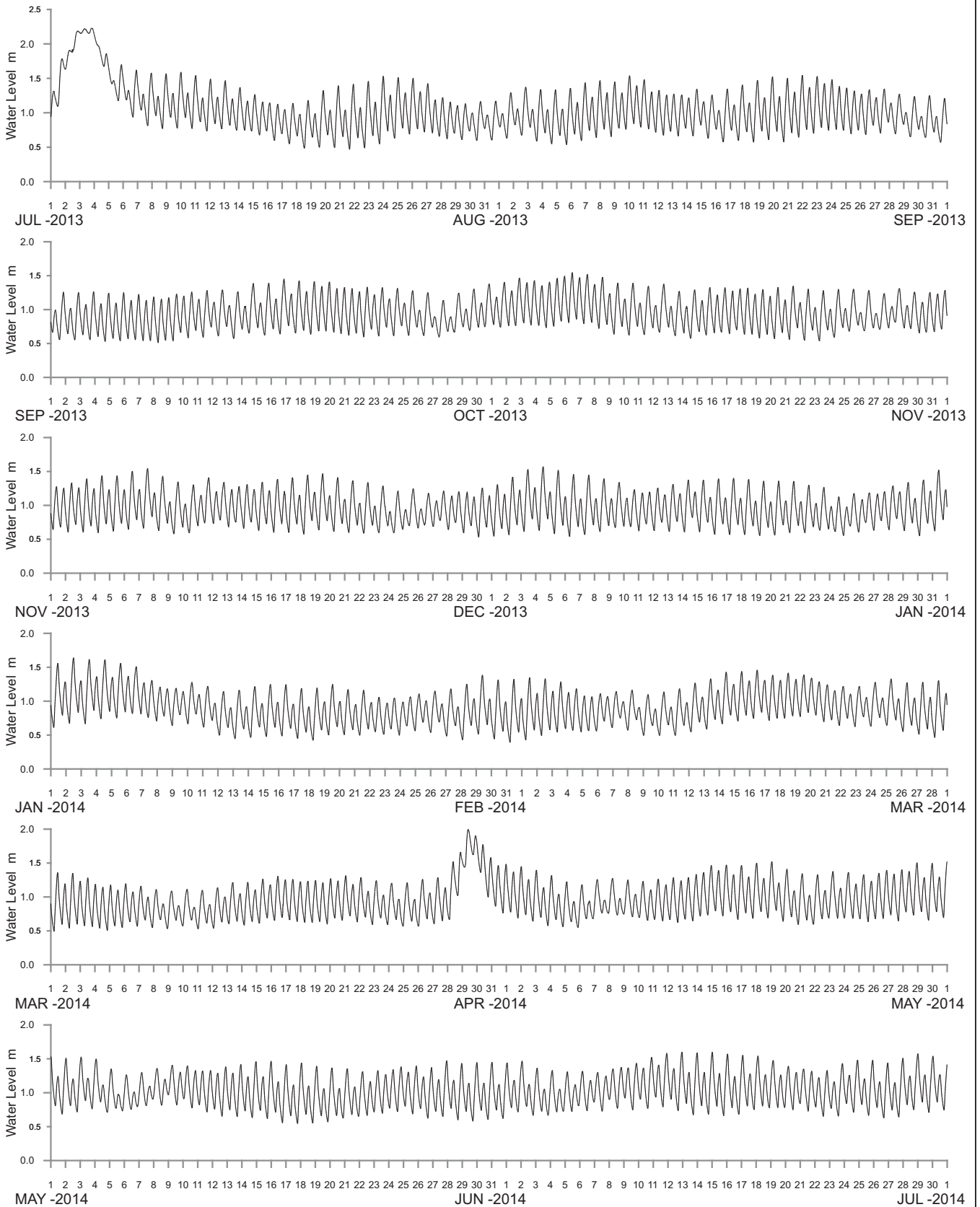
**Public Works**  
Manly Hydraulics Laboratory

**EVANS RIVER AT IRON GATES**  
2013-2014

MHL  
Report 2291

Figure  
**29**

DRAWING 2291-29



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



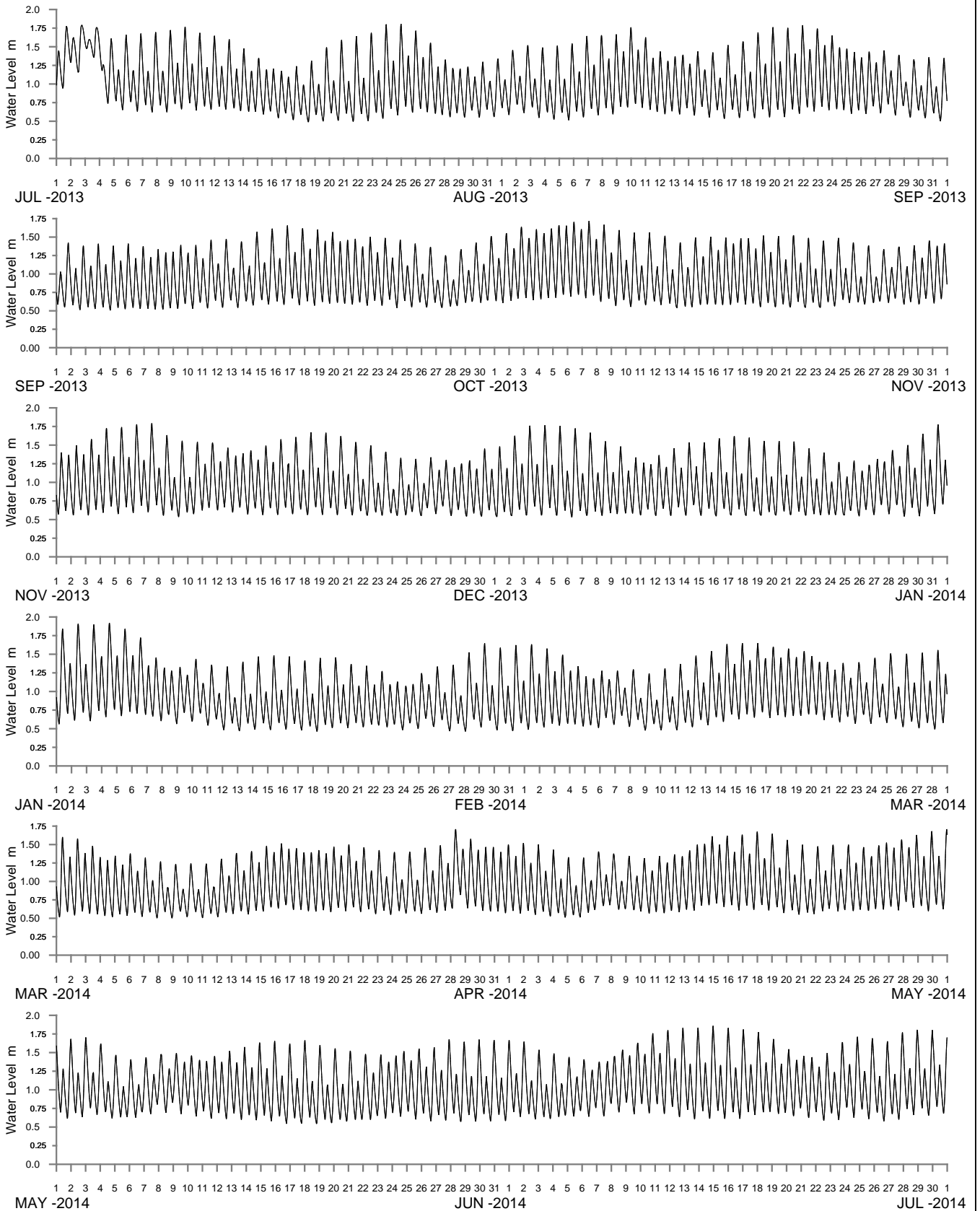
**Public Works**  
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**TUCOMBIL CANAL AT TUCOMBIL HIGHWAY BRIDGE**  
2013-2014

MHL  
Report 2291

Figure  
**30**

DRAWING 2291-30



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



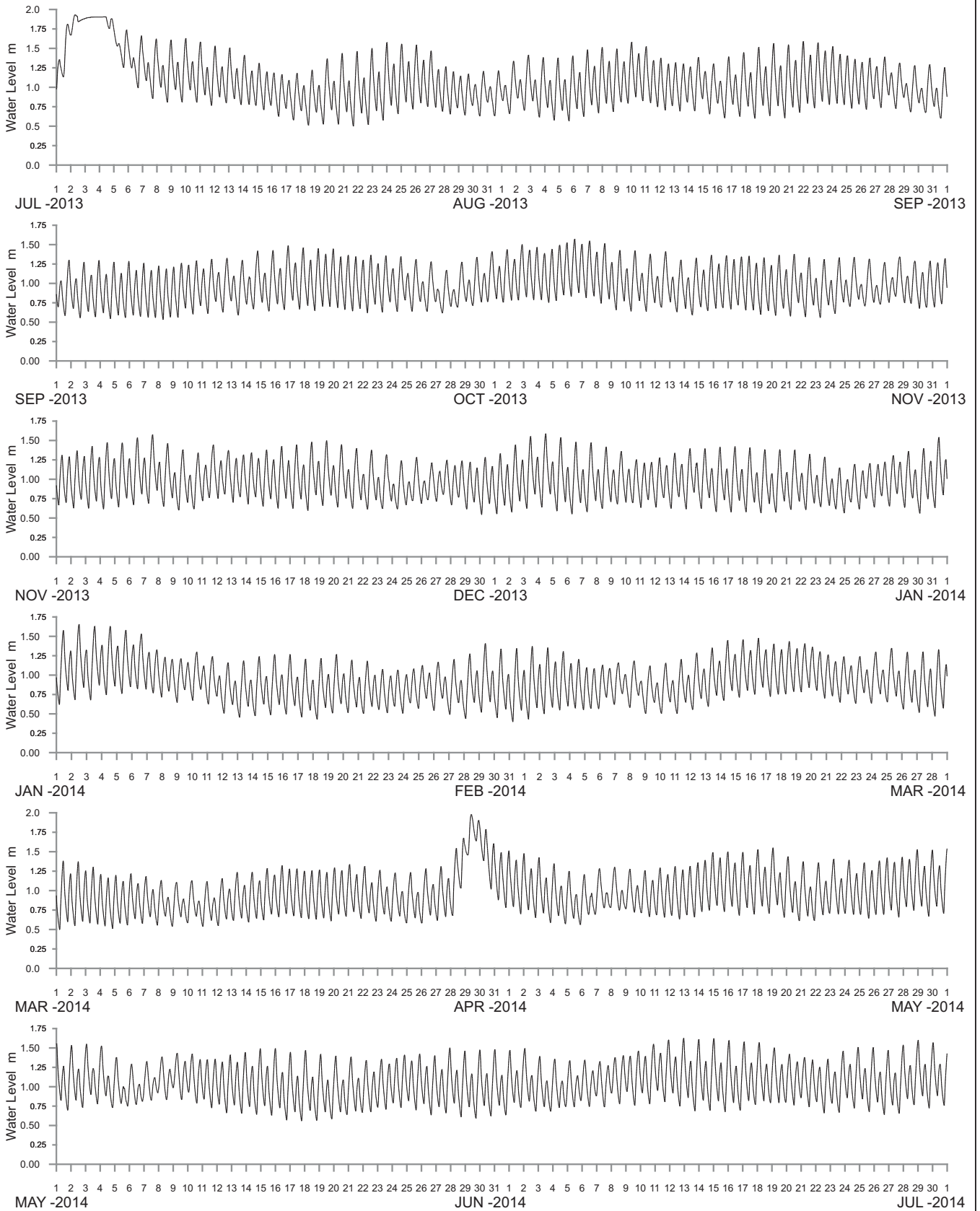
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**TUCOMBIL CANAL AT TUCOMBIL FLOODGATE**  
2013-2014

MHL  
Report 2291

Figure  
**31**

DRAWING 2291-31



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



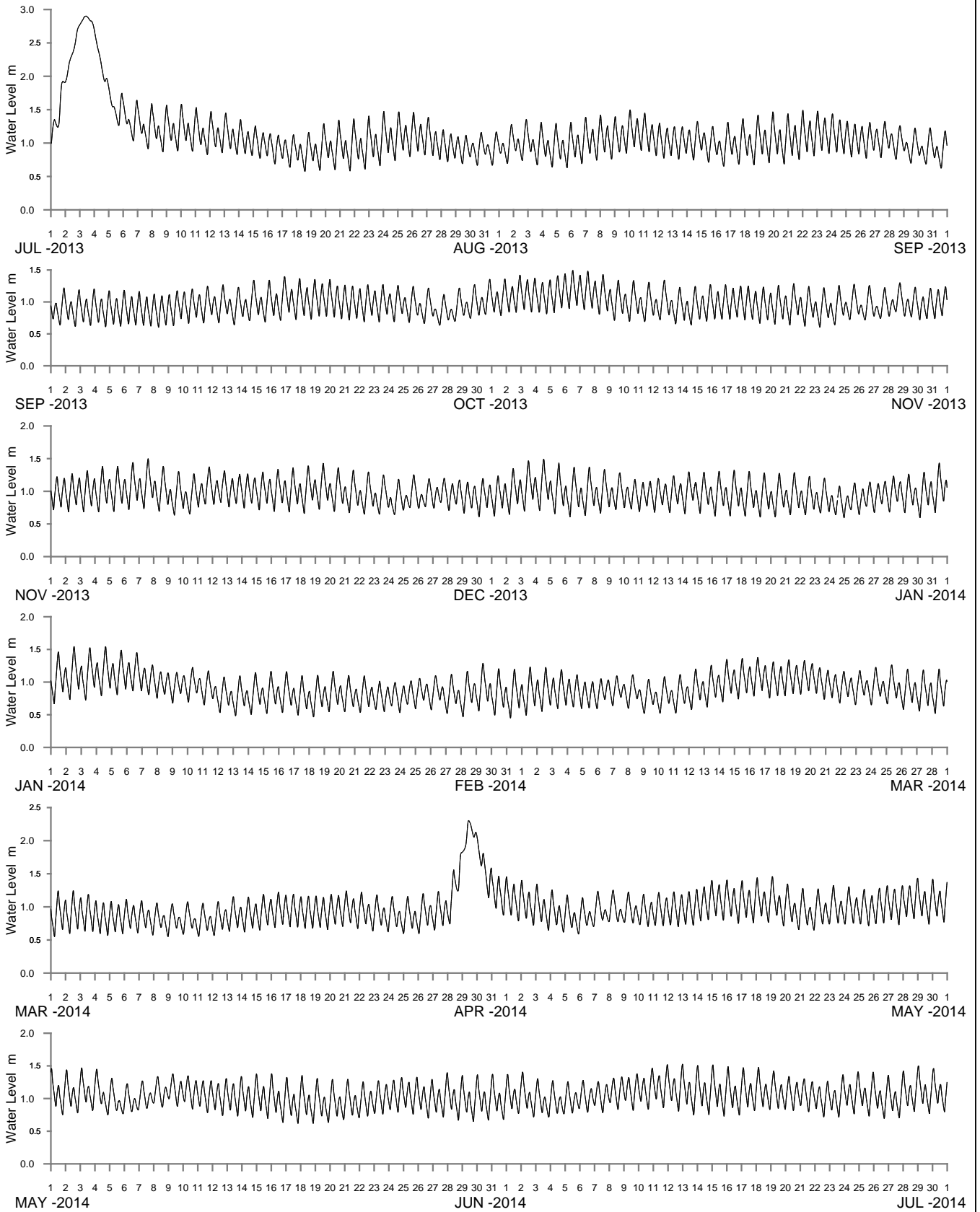
**Public Works**  
Manly Hydraulics Laboratory

**ROCKY MOUTH CREEK AT ROCKY MOUTH CREEK**  
2013-2014

MHL  
Report 2291

Figure  
**32**

DRAWING 2291-32



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



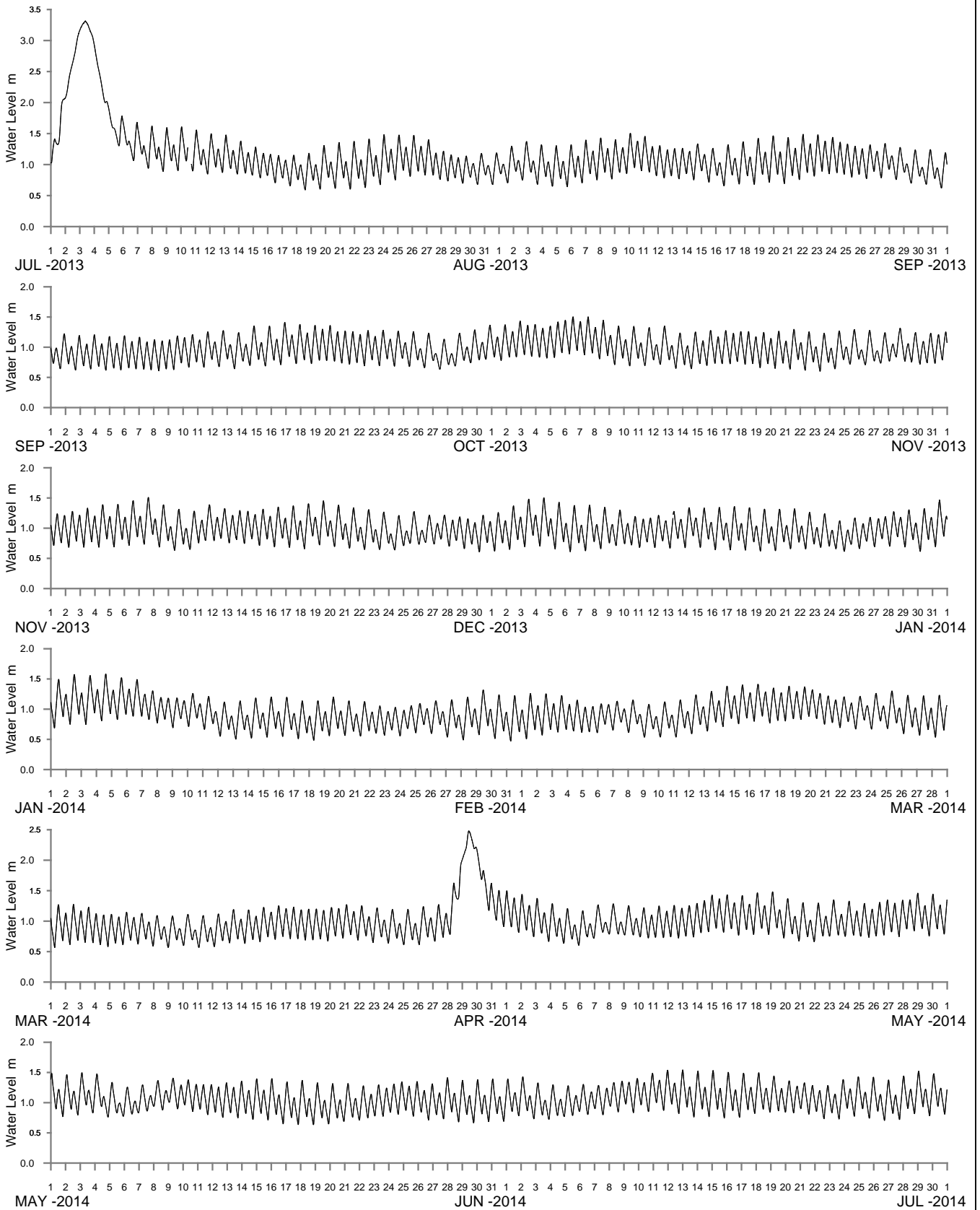
**Public Works**  
Manly Hydraulics Laboratory

**RICHMOND RIVER AT BUNGAWALBIN**  
2013-2014

MHL  
Report 2291

Figure  
**33**

DRAWING 2291-33



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



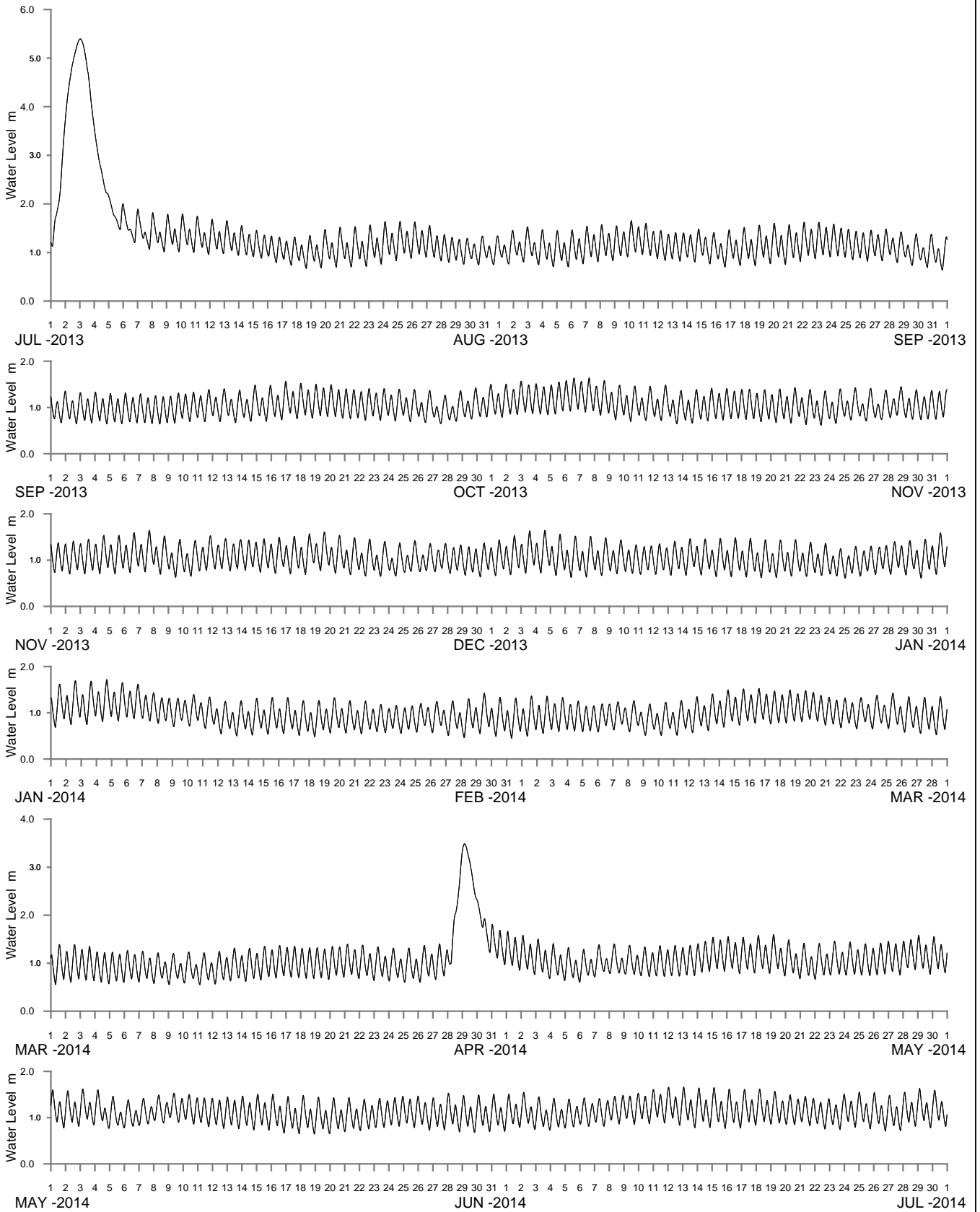
**Public Works**  
Manly Hydraulics Laboratory

**RICHMOND RIVER AT CORAKI**  
2013-2014

MHL  
Report 2291

Figure  
**34**

DRAWING 2291-34



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



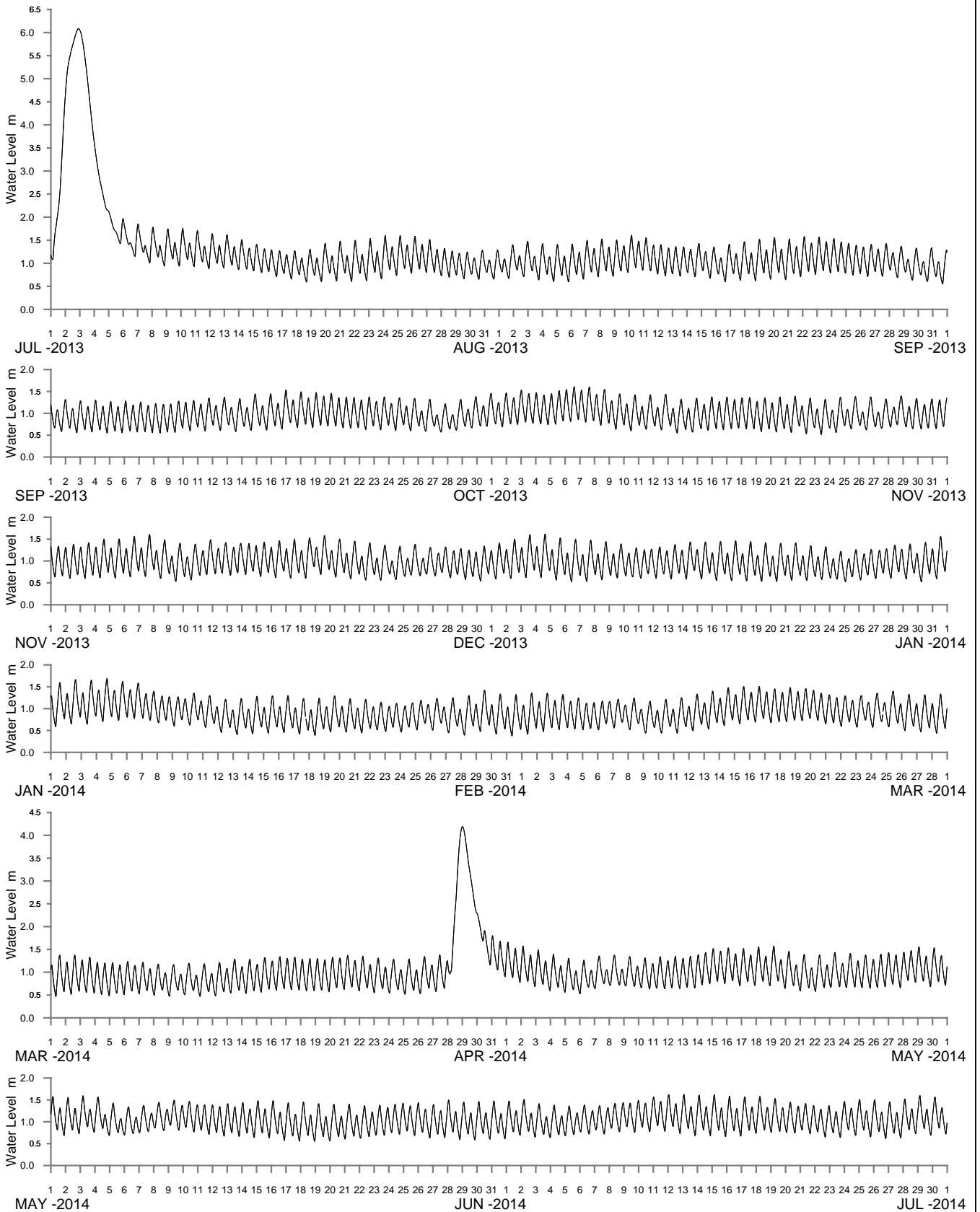
**Public Works**  
Manly Hydraulics Laboratory

**WILSONS RIVER AT EAST GUNDURIMBA**  
2013-2014

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Report 2291

Figure  
**35**

DRAWING 2291-35



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



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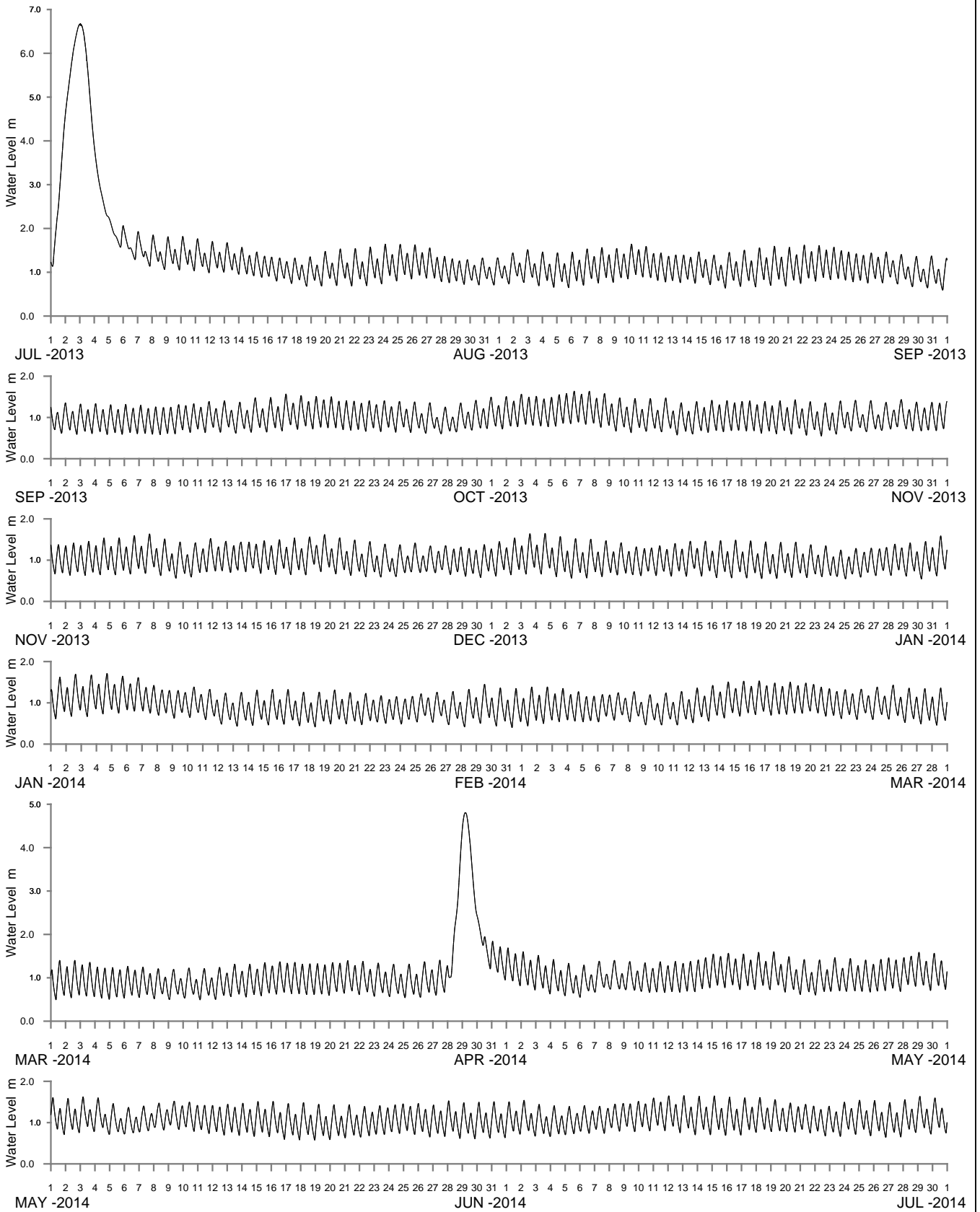
**LEYCESTER CREEK AT TUNCESTER**  
2013-2014

MHL  
Report 2291

Figure

36

DRAWING 2291-36



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



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**WILSONS RIVER AT WOODLAWN COLLEGE**  
2013-2014

MHL  
Report 2291

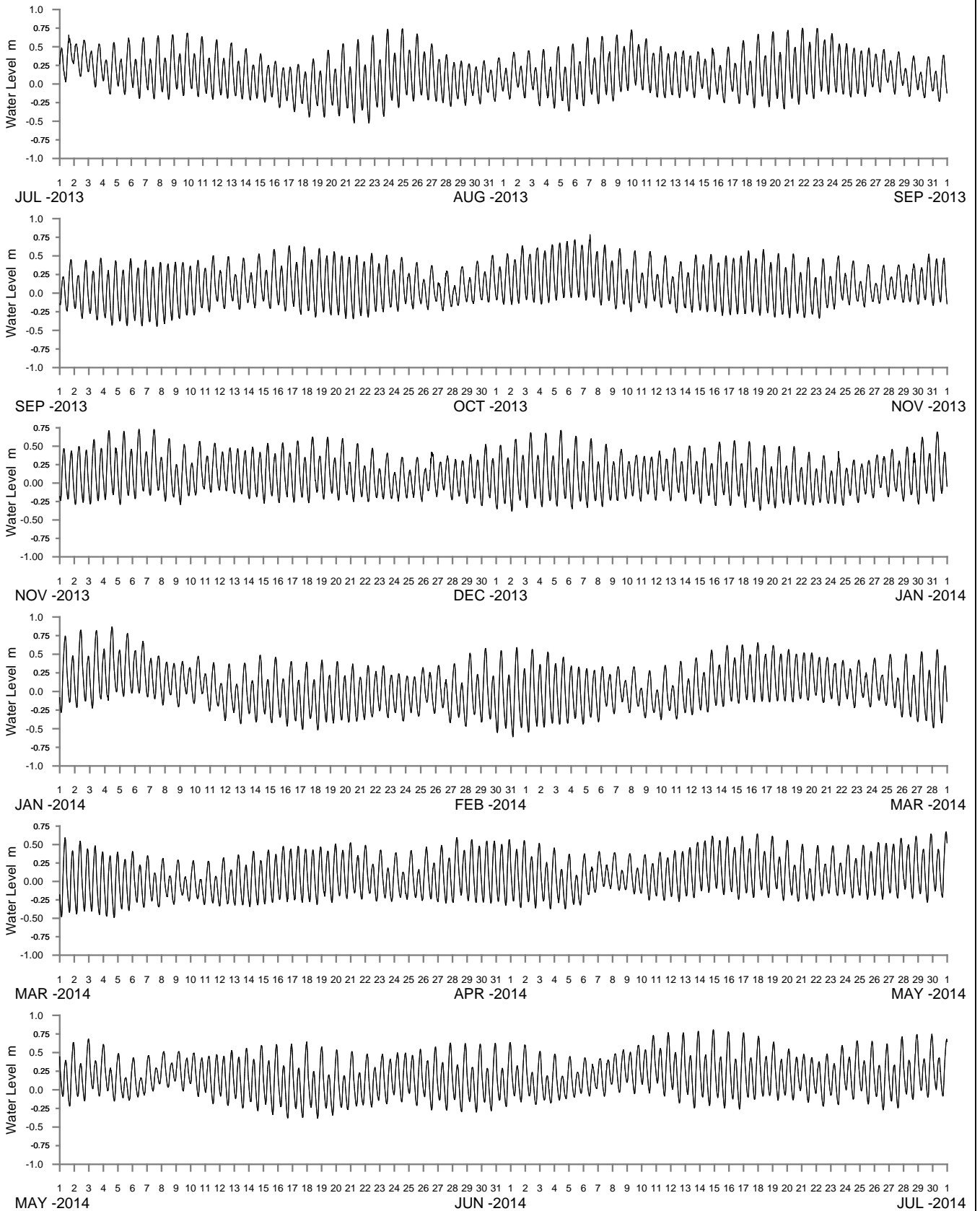
Figure  
**37**

DRAWING 2291-37



See Report MHL2292  
 NSW Ocean and River  
 Entrance Tidal Levels

10km  
 Scale 1:250 000  
 Map courtesy of AUSLIG



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



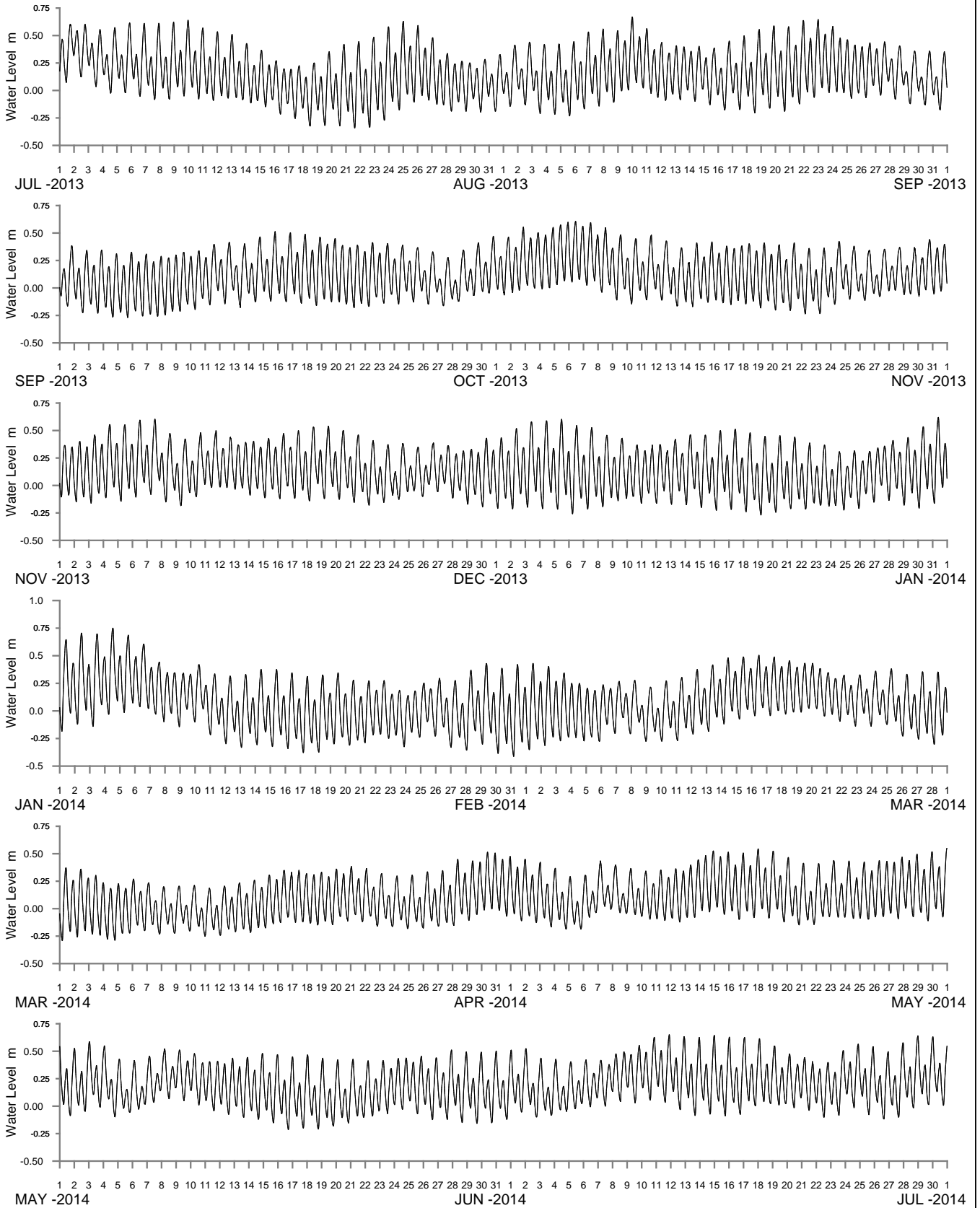
**Public Works**  
Manly Hydraulics Laboratory

**CLARENCE RIVER AT OYSTER CHANNEL**  
2013-2014

MHL  
Report 2291

Figure  
**39**

DRAWING 2291-39



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



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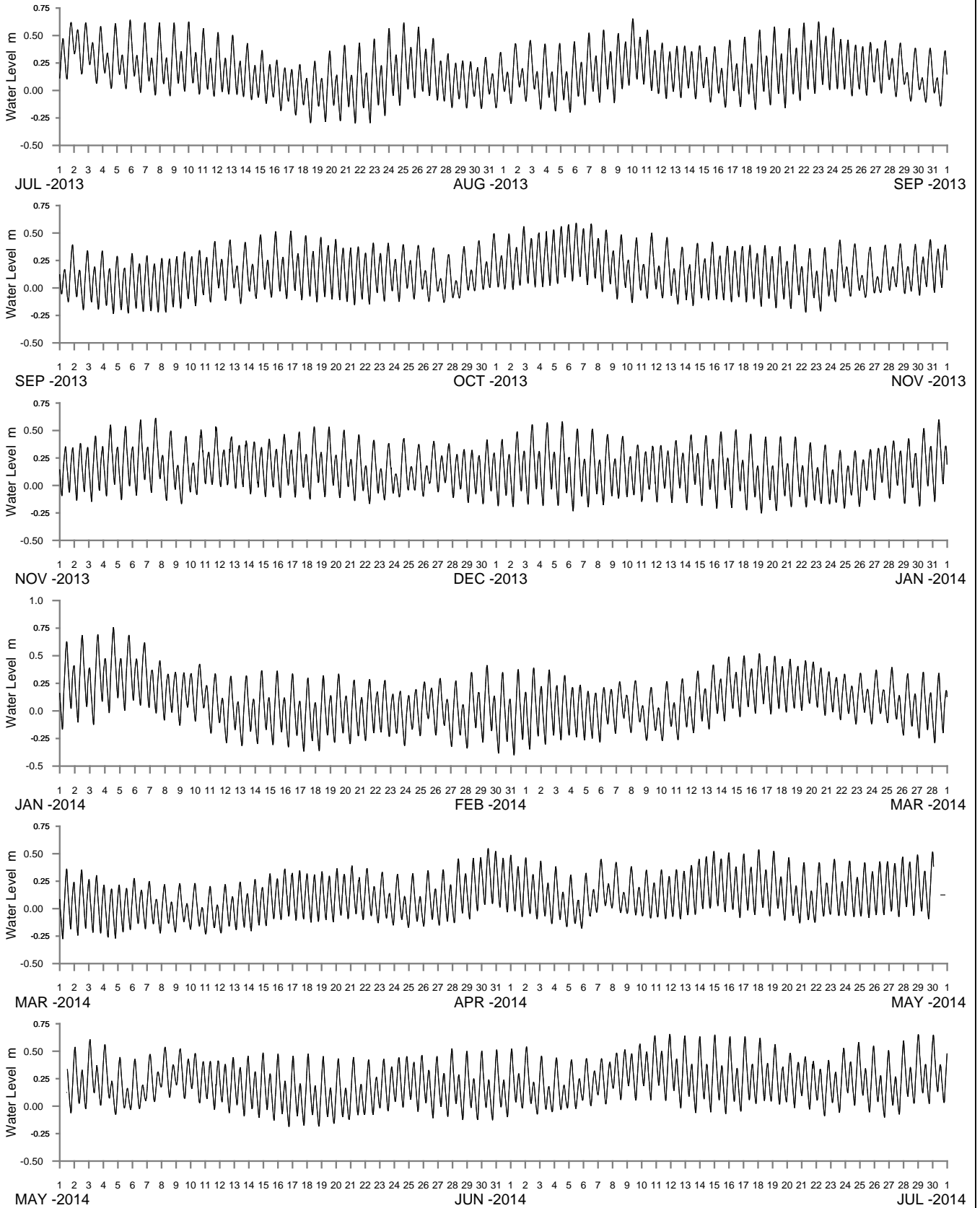
**CLARENCE RIVER AT MACLEAN**  
2013-2014

MHL  
Report 2291

Figure

**40**

DRAWING 2291-40



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



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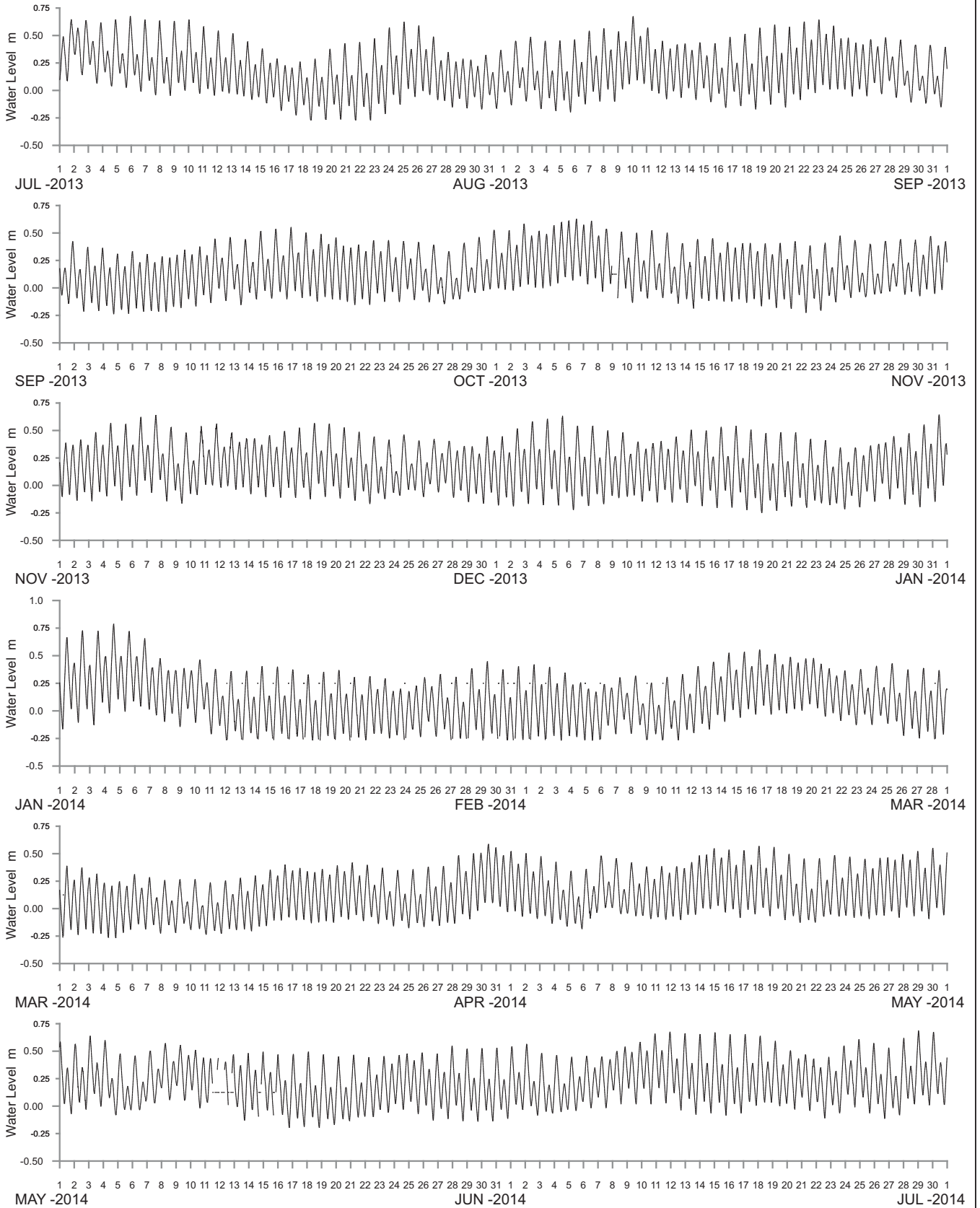
**CLARENCE RIVER AT LAWRENCE**  
2013-2014

MHL  
Report 2291

Figure

**41**

DRAWING 2291-41



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



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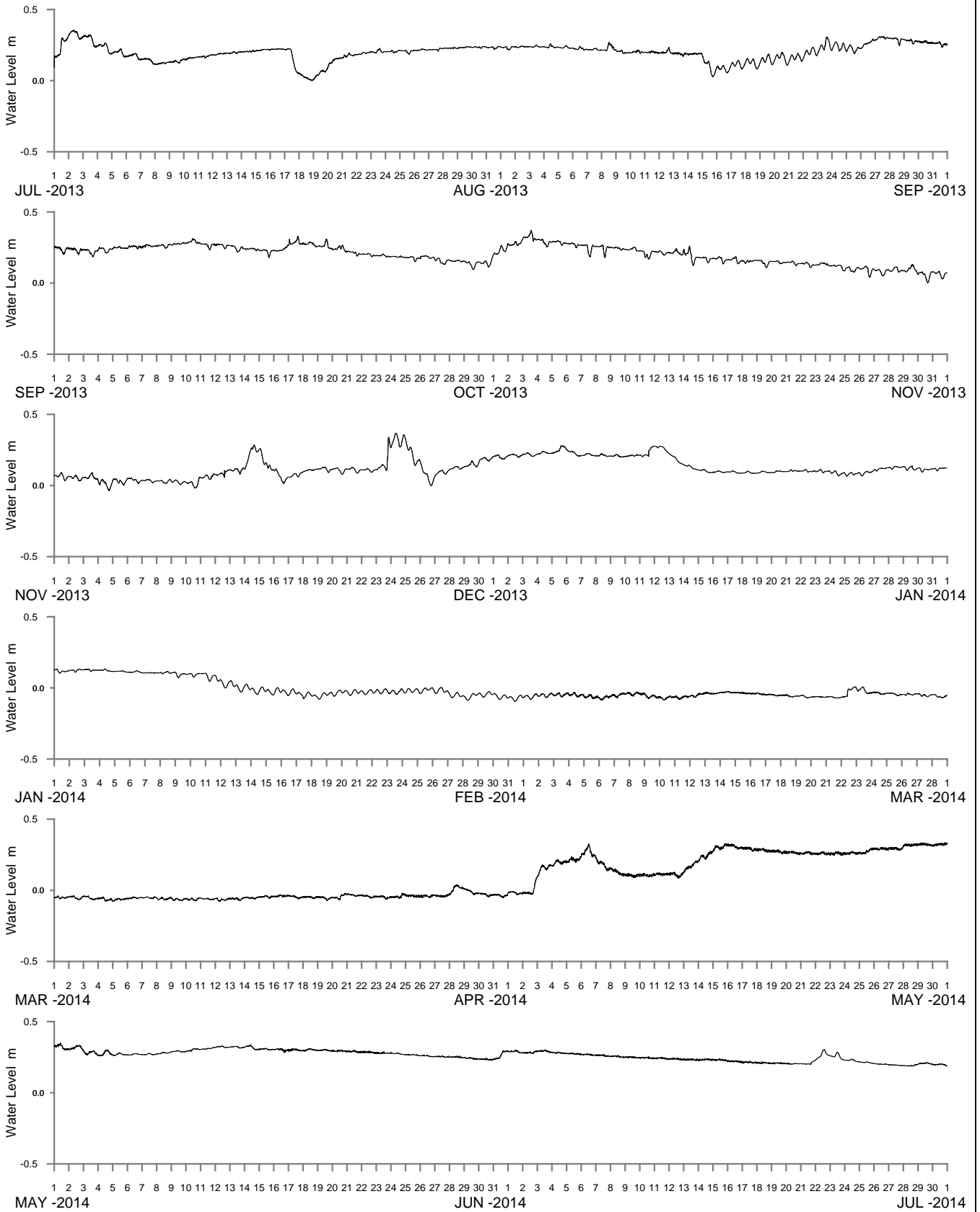
CLARENCE RIVER AT TYNDALE  
2013-2014

MHL  
Report 2291

Figure

42

DRAWING 2291-42



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



**Public Works**  
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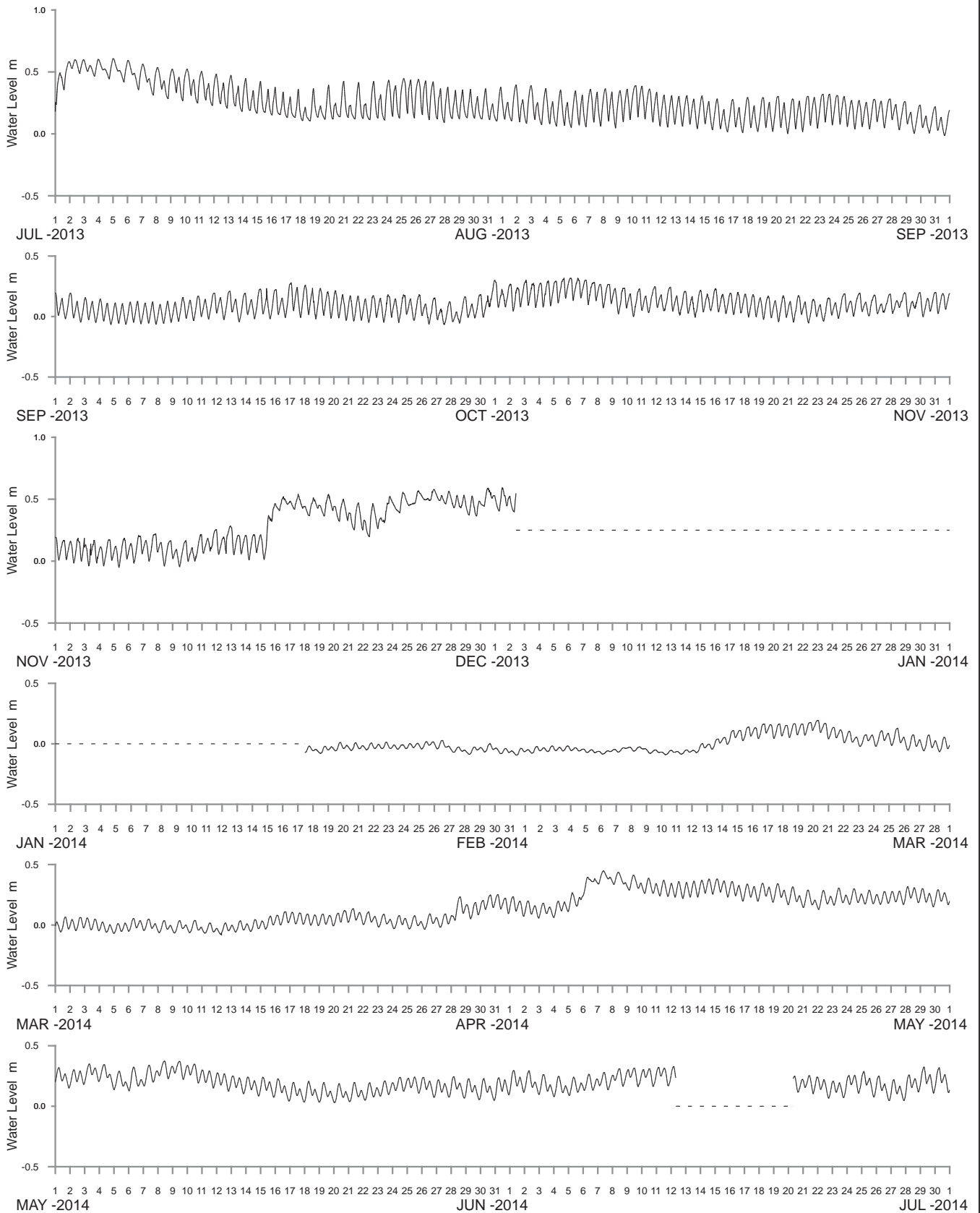
**CLARENCE RIVER AT THE AVENUE UPSTREAM**  
2013-2014

MHL  
Report 2291

Figure

**43**

DRAWING 2291-43



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



**Public Works**  
Manly Hydraulics Laboratory

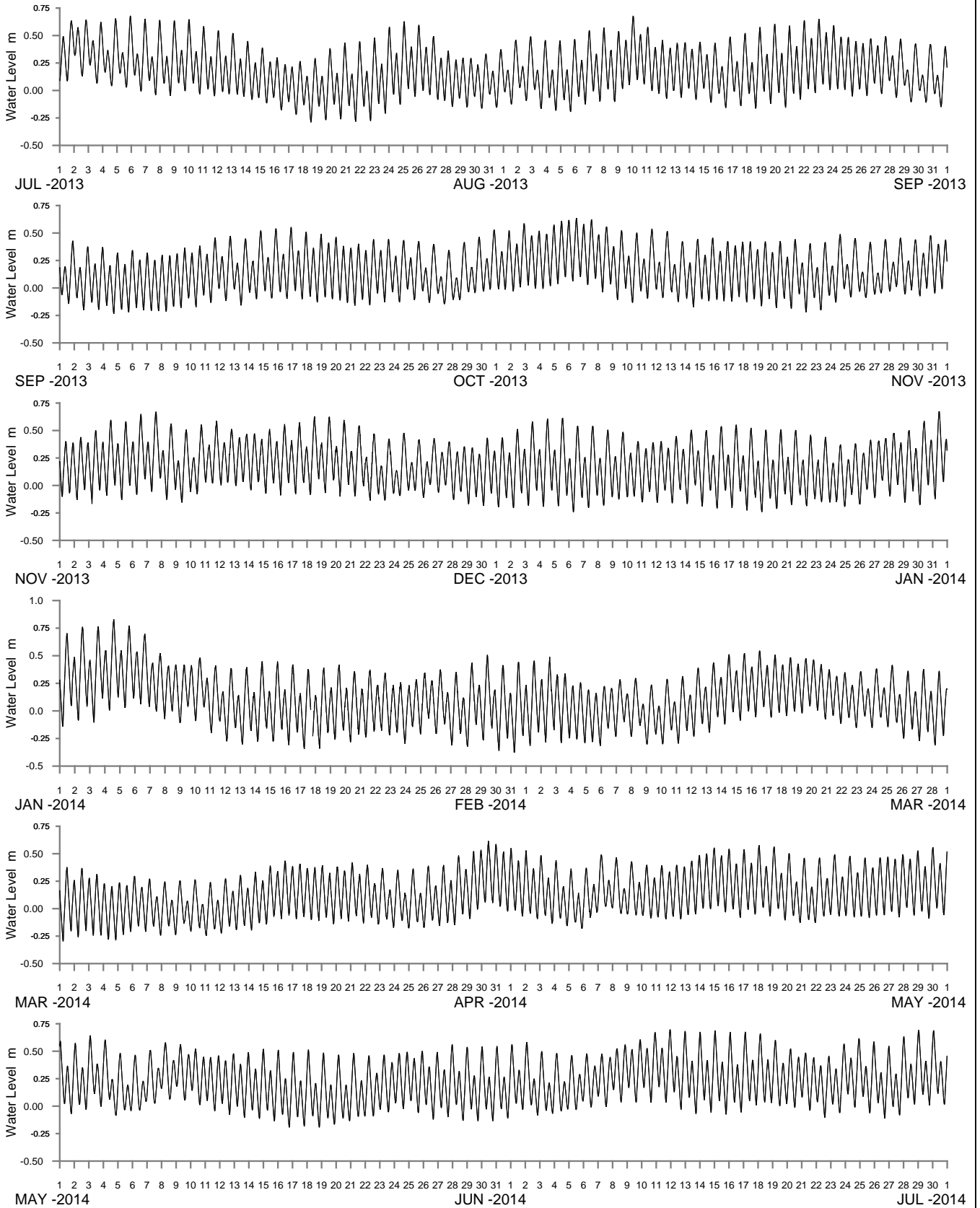
**CLARENCE RIVER AT THE AVENUE DOWNSTREAM**  
2013-2014

MHL  
Report 2291

Figure

44

DRAWING 2291-44



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



**Public Works**  
Manly Hydraulics Laboratory

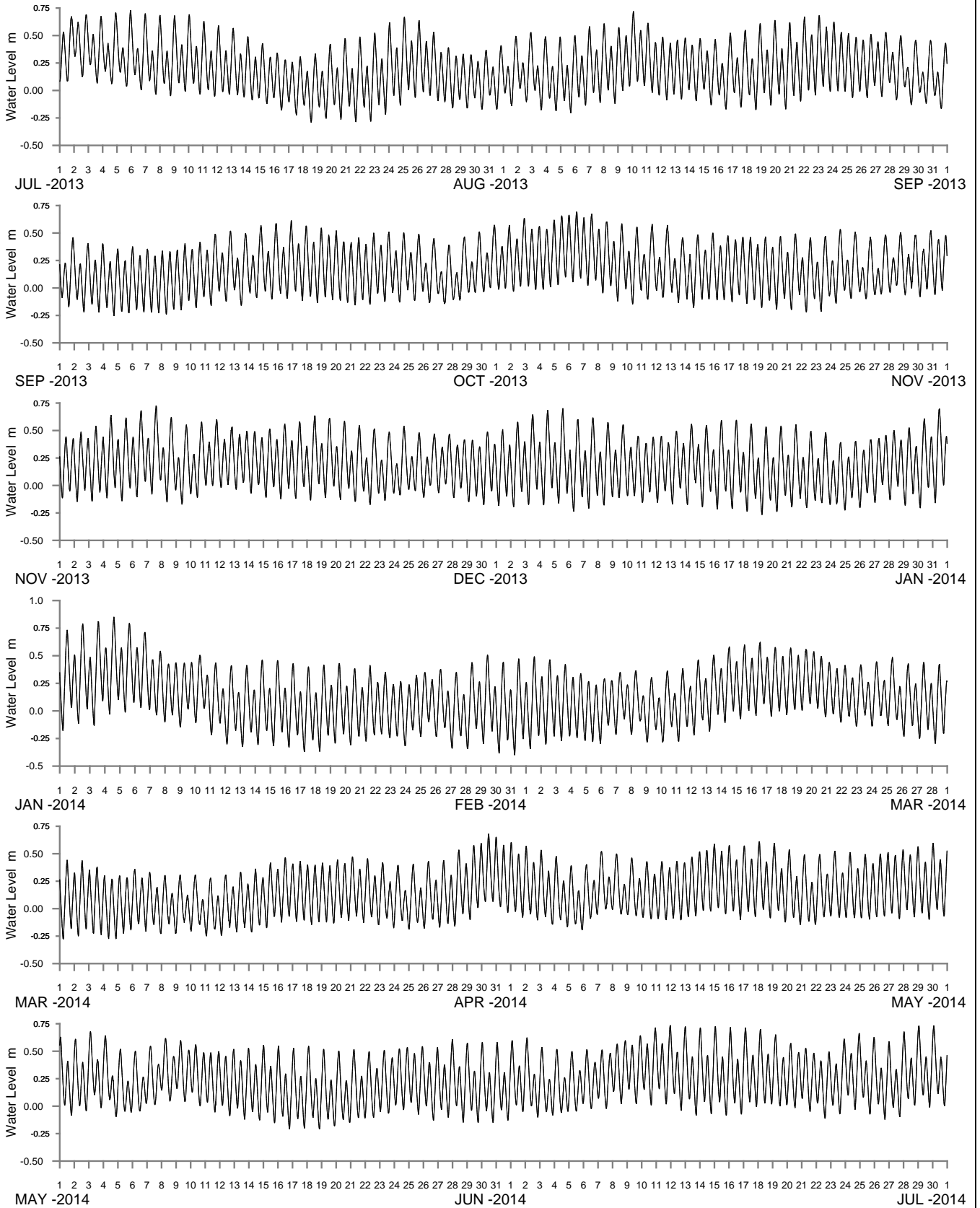
**CLARENCE RIVER AT BRUSHGROVE**  
2013-2014

MHL  
Report 2291

Figure

45

DRAWING 2291-45



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



**Public Works**  
Manly Hydraulics Laboratory

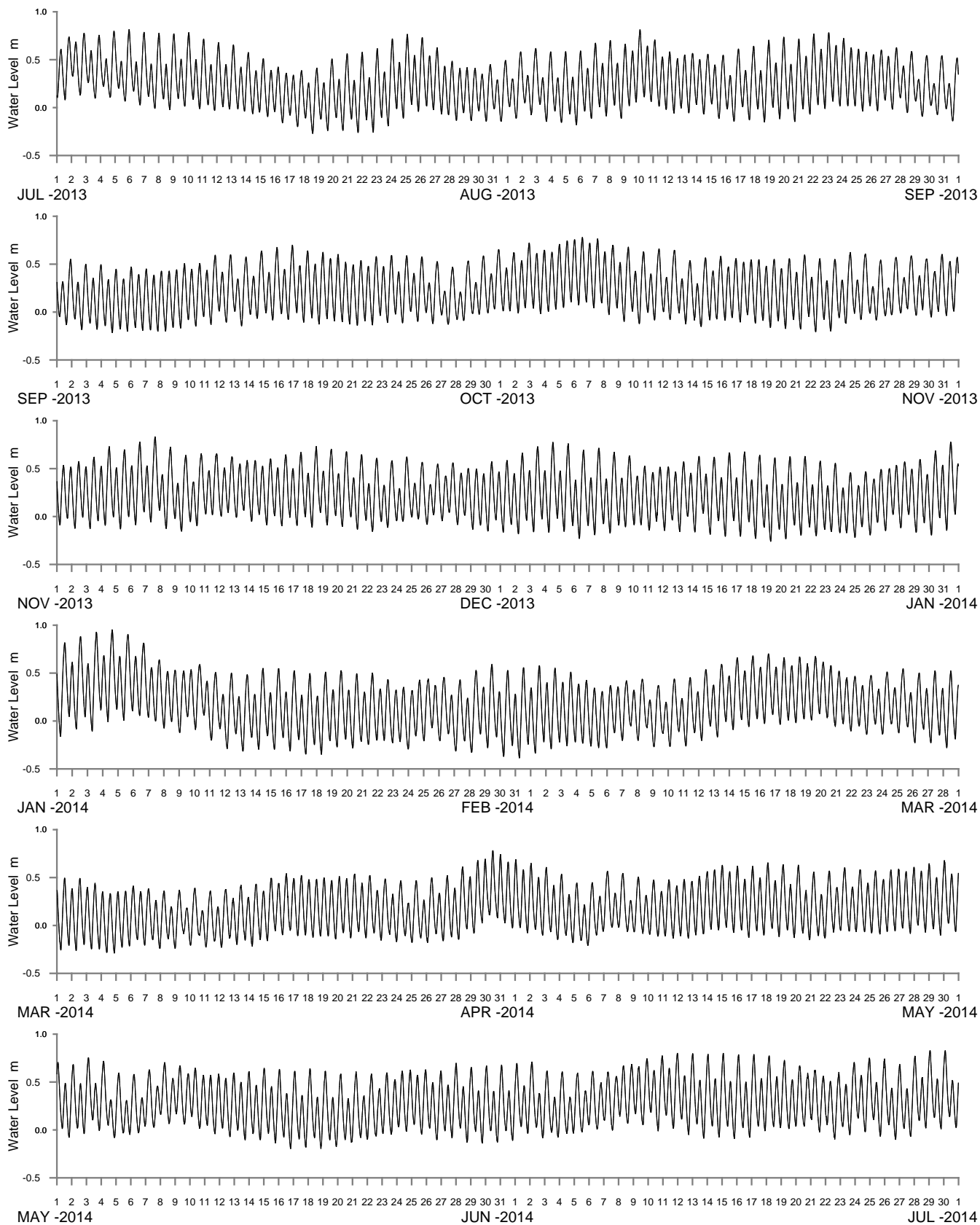
**CLARENCE RIVER AT ULMARRA**  
2013-2014

MHL  
Report 2291

Figure

**46**

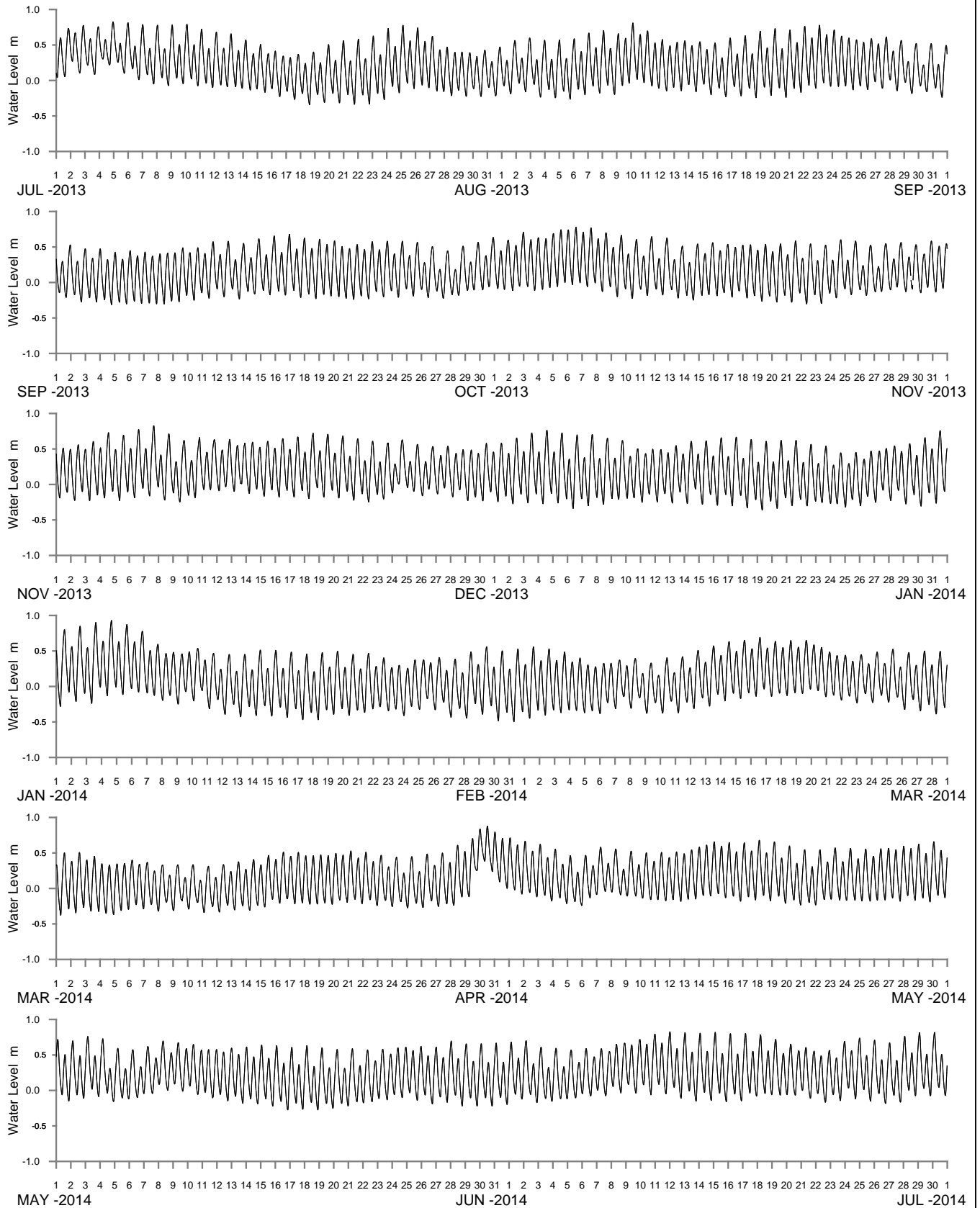
DRAWING 2291-46



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS





WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



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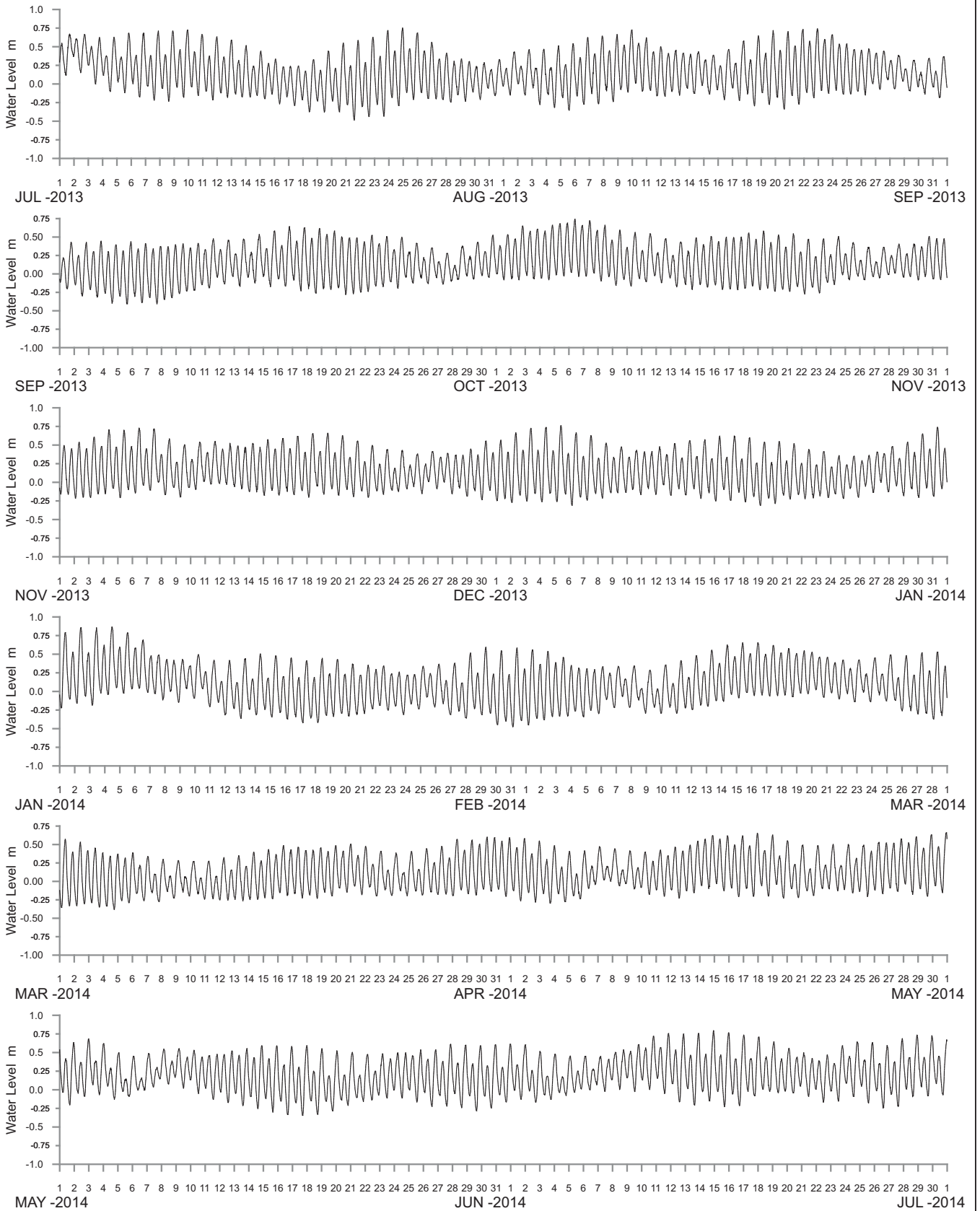
**CLARENCE RIVER AT ROGANS BRIDGE**  
2013-2014

MHL  
Report 2291

Figure

**48**

DRAWING 2291-48



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



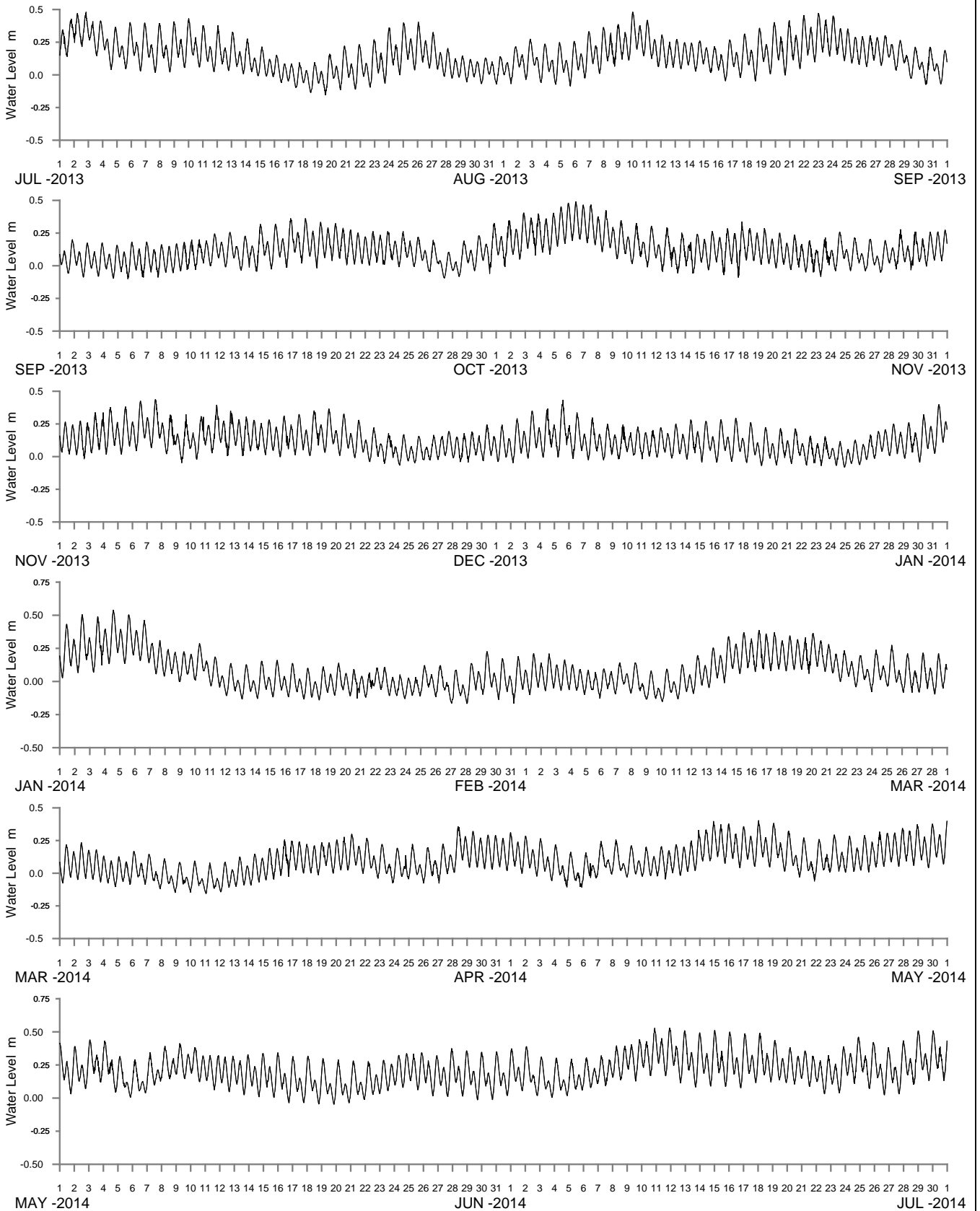
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Manly Hydraulics Laboratory

**PALMERS CHANNEL AT PALMERS ISLAND BRIDGE**  
2013-2014

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Report 2291

Figure  
**49**

DRAWING 2291-49



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



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**LAKE WOLOWEYAH AT LAKE WOLOWEYAH**  
2013-2014

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Report 2291

Figure

50

DRAWING 2291-50