



★ See Report MHL2219
NSW Ocean and River
Entrance Tidal Levels



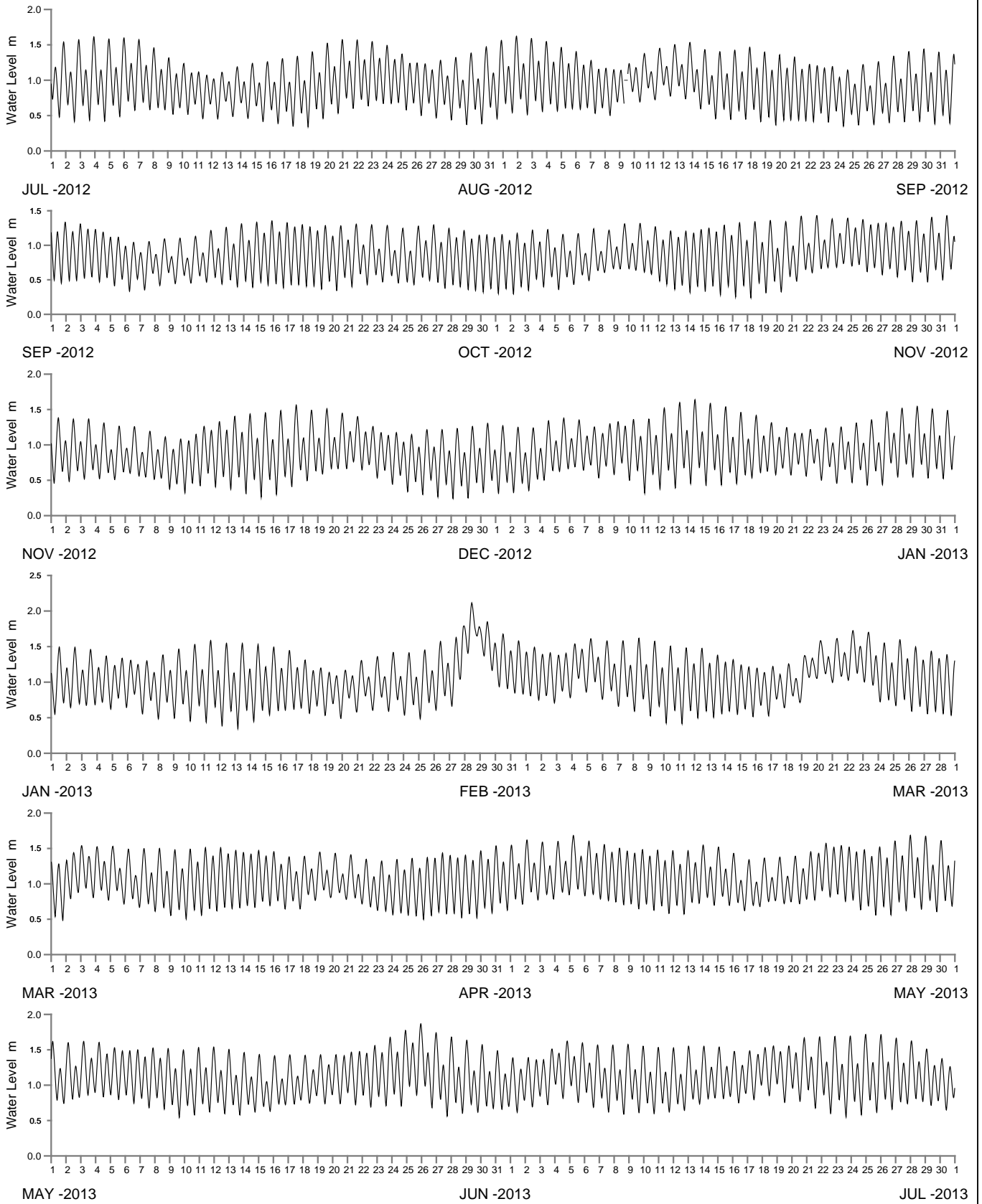
Public Works
Manly Hydraulics Laboratory

**STATION LOCATIONS
TWEED RIVER REGION**

MHL
Report 2218

Figure
6

DRAWING 2218-06.cdr



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



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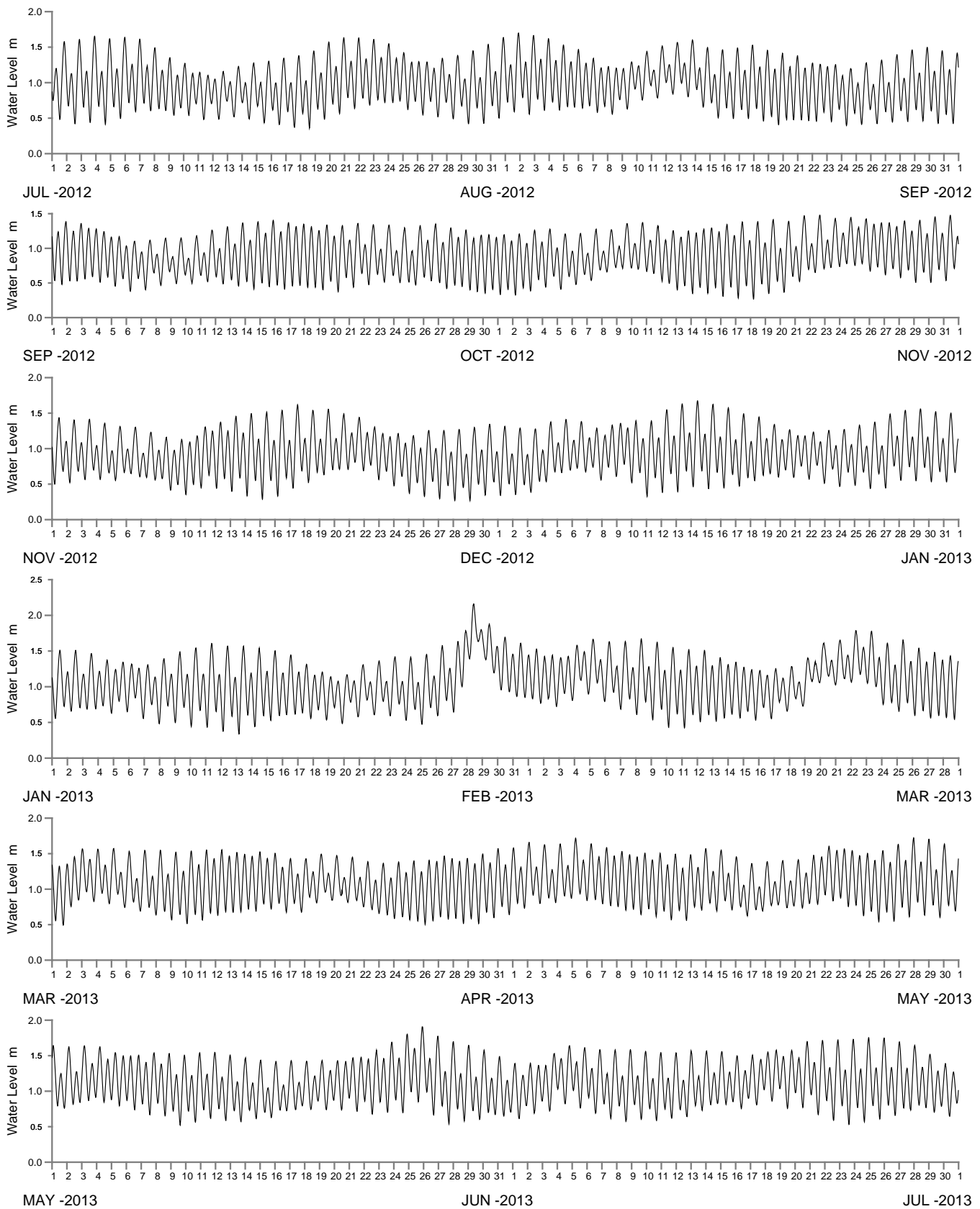
BROADWATER AT COBAKI
2012-2013

MHL
Report 2218

Figure

7

DRAWING 2218-7



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

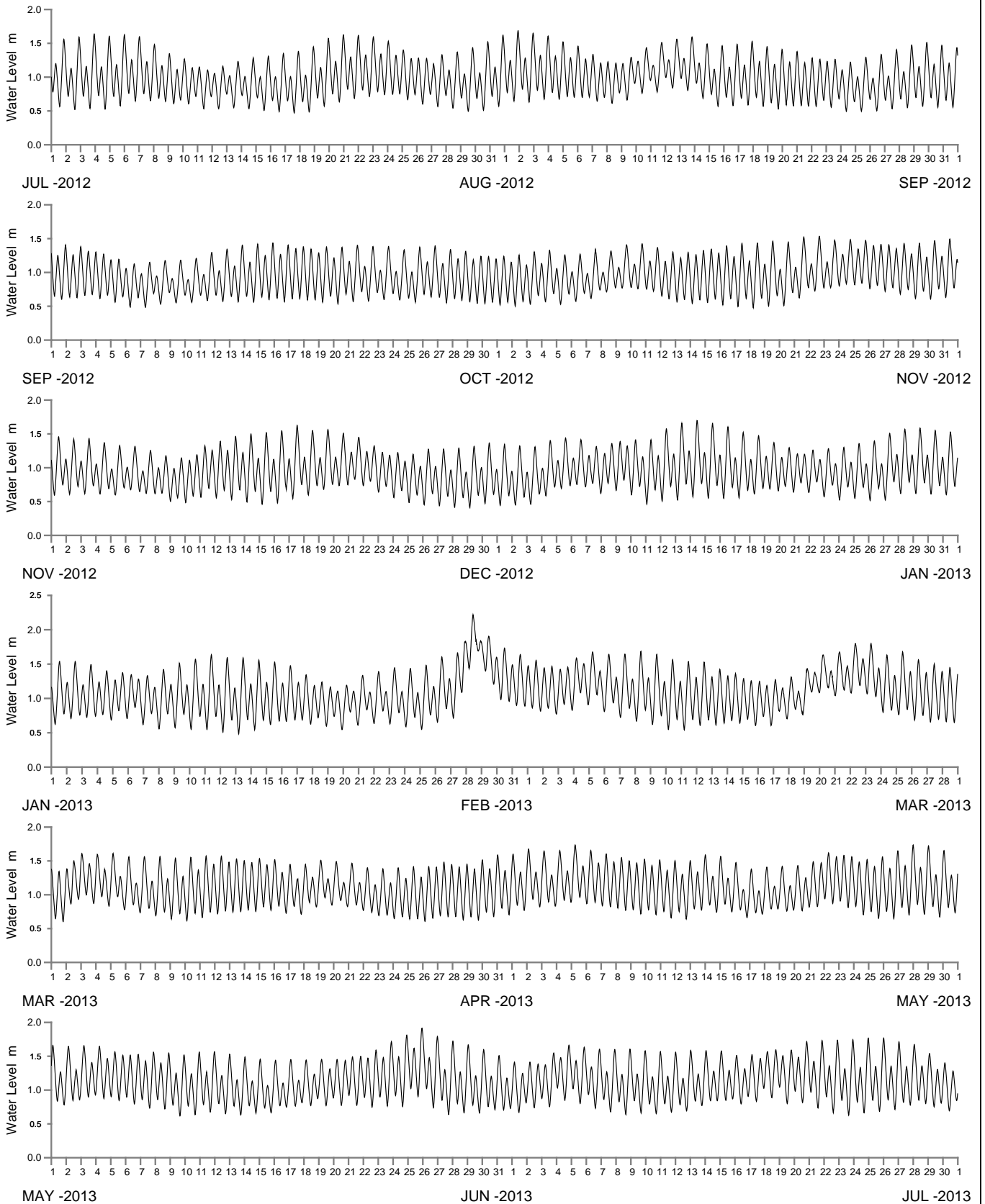
TERRANORA INLET AT DRY DOCK
2012-2013

MHL
Report 2218

Figure

8

DRAWING 2218-8



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

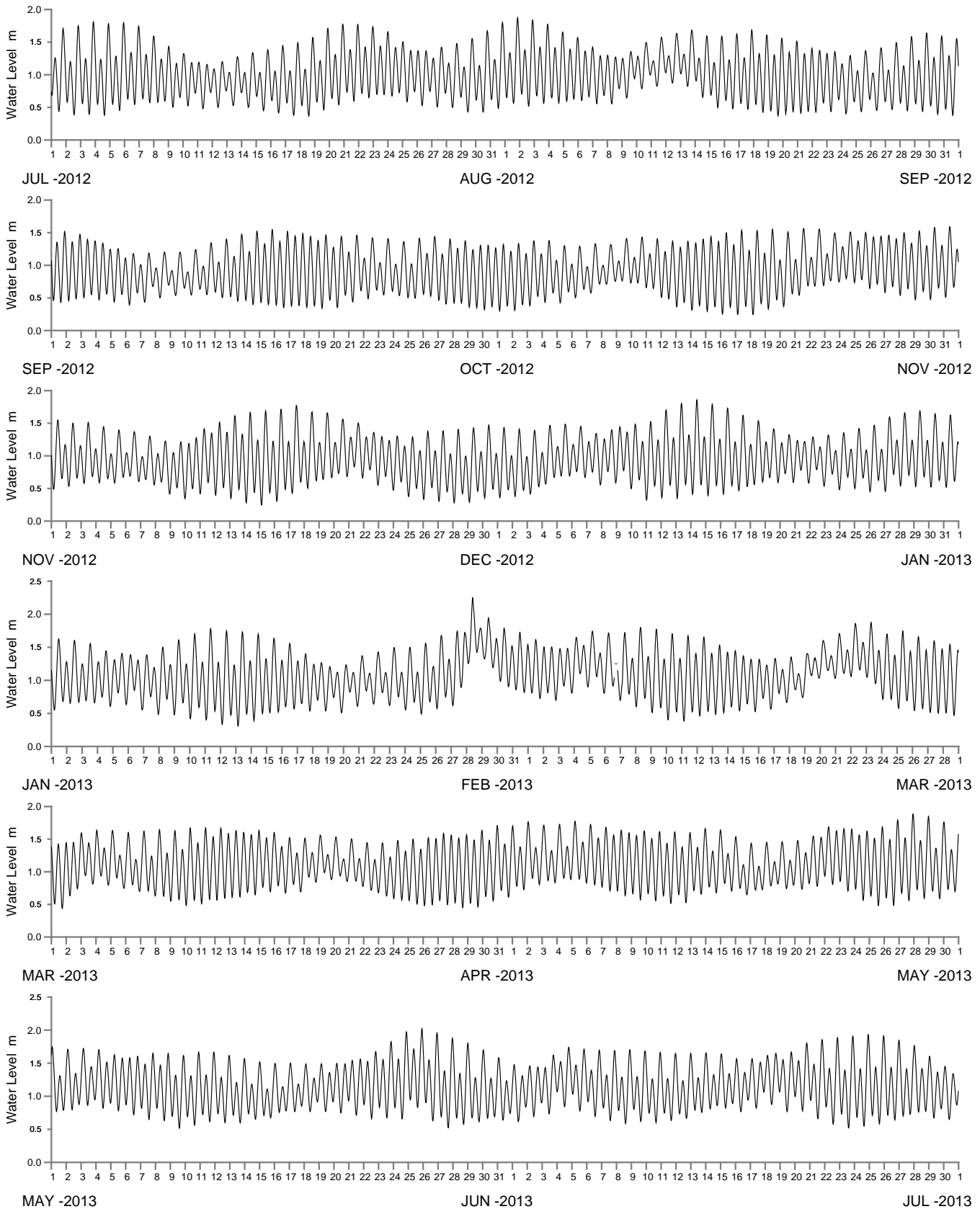
TERRANORA INLET AT TERRANORA
2012-2013

MHL
Report 2218

Figure

9

DRAWING 2218-9



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



Public Works
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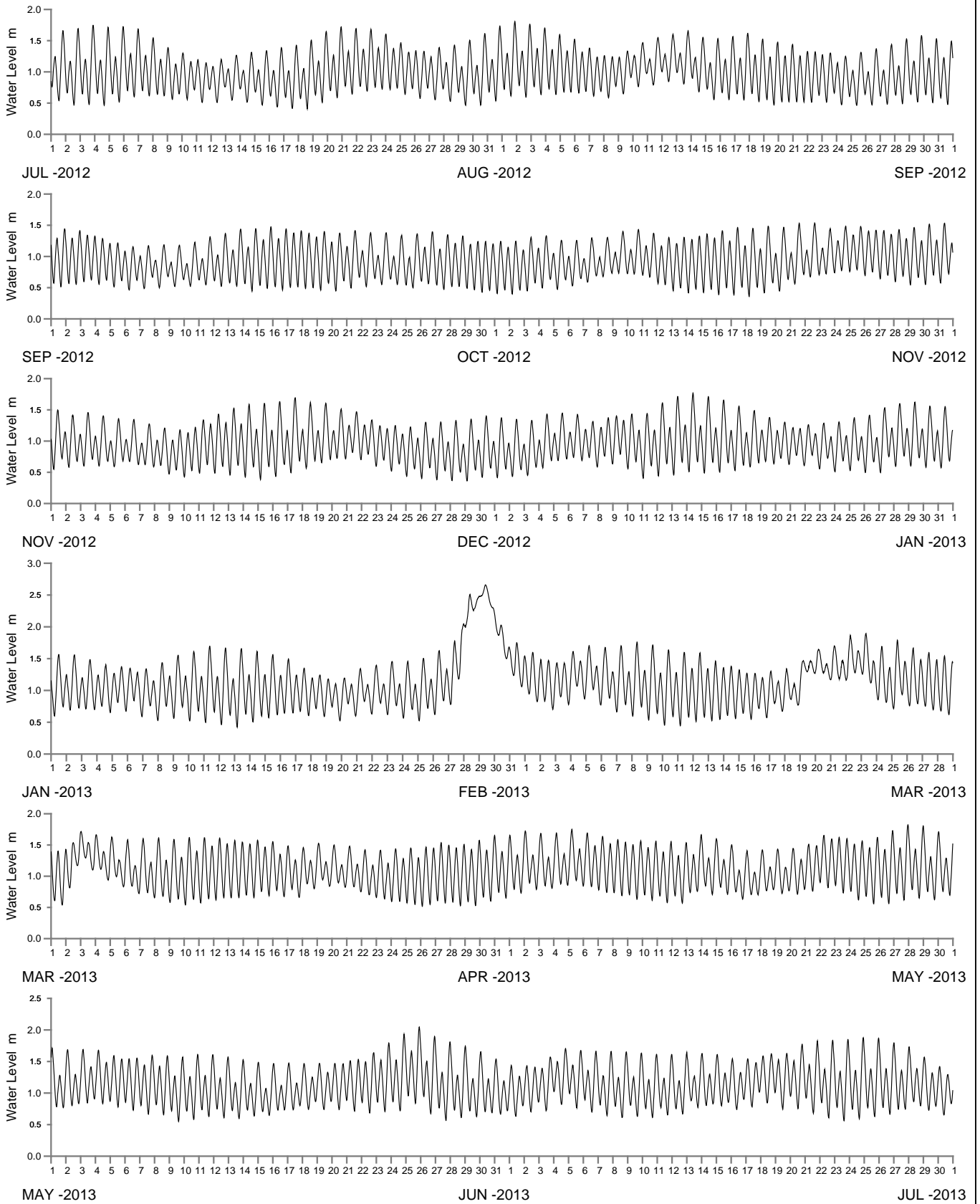
TWEED RIVER AT LETITIA 2A
2012-2013

MHL
Report 2218

Figure

10

DRAWING 2218-10



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



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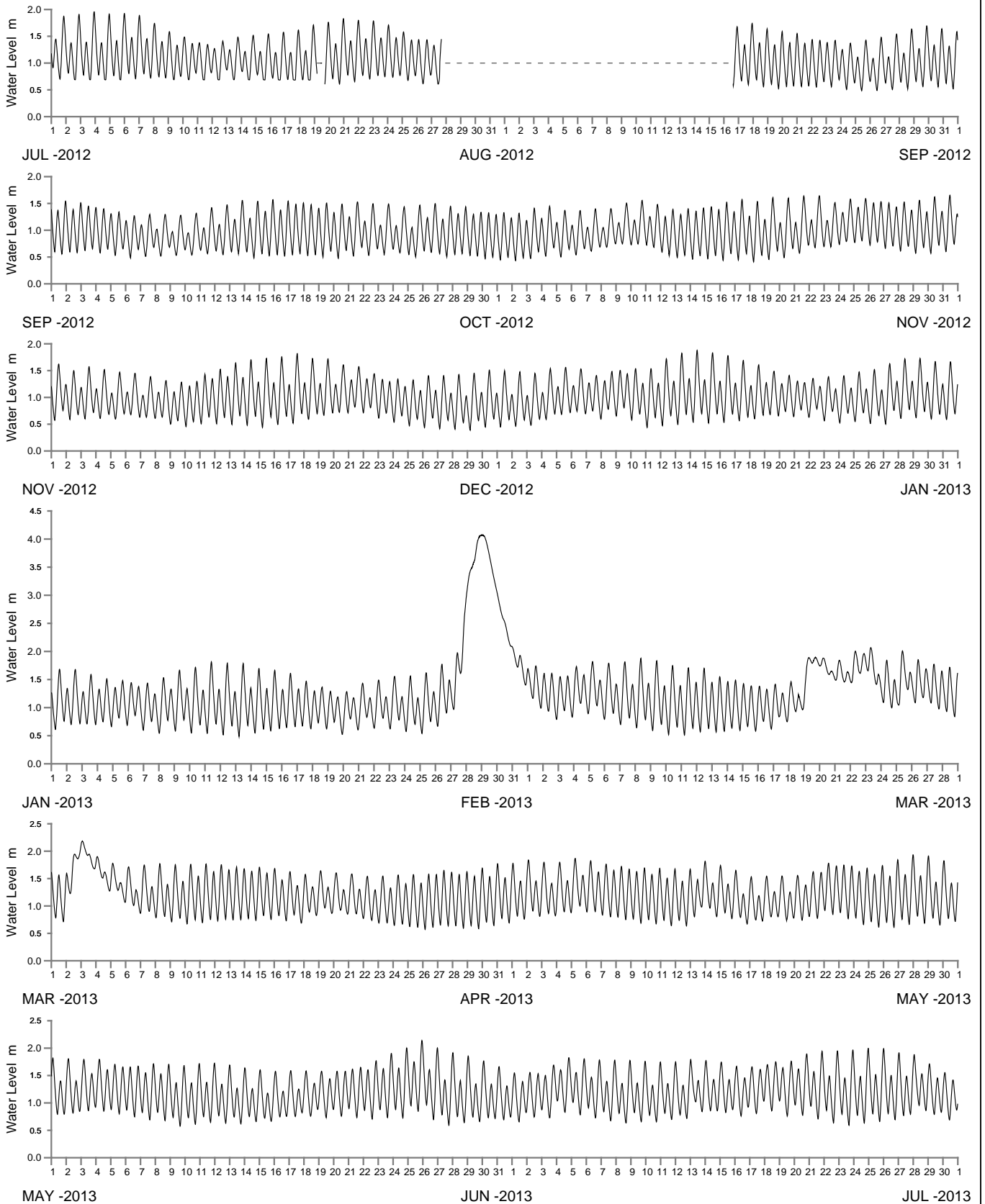
TWEED RIVER AT BARNEYS POINT
2012-2013

MHL
Report 2218

Figure

11

DRAWING 2218-11



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



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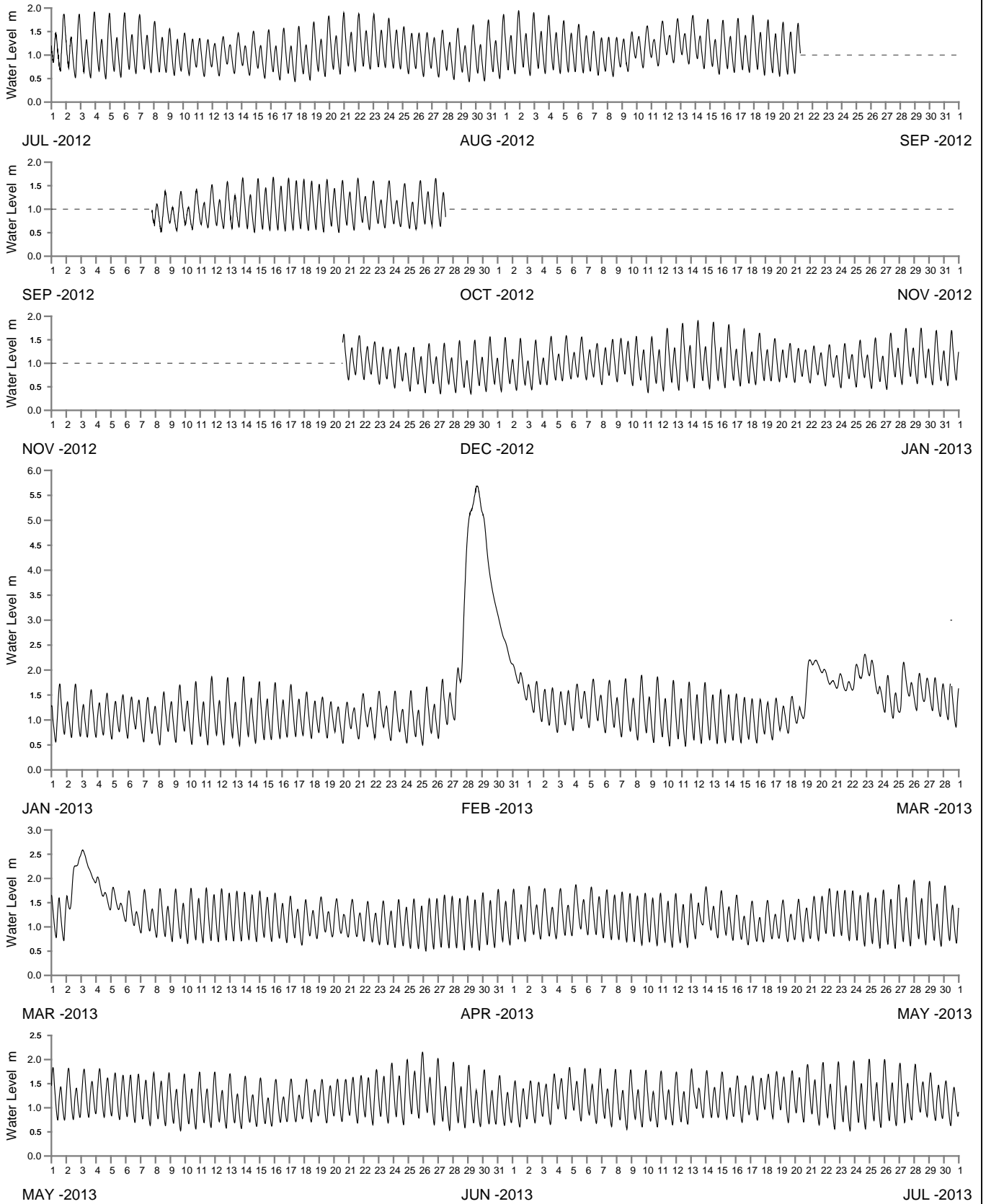
TWEED RIVER AT TUMBULGUM
2012-2013

MHL
Report 2218

Figure

12

DRAWING 2218-12



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



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Manly Hydraulics Laboratory

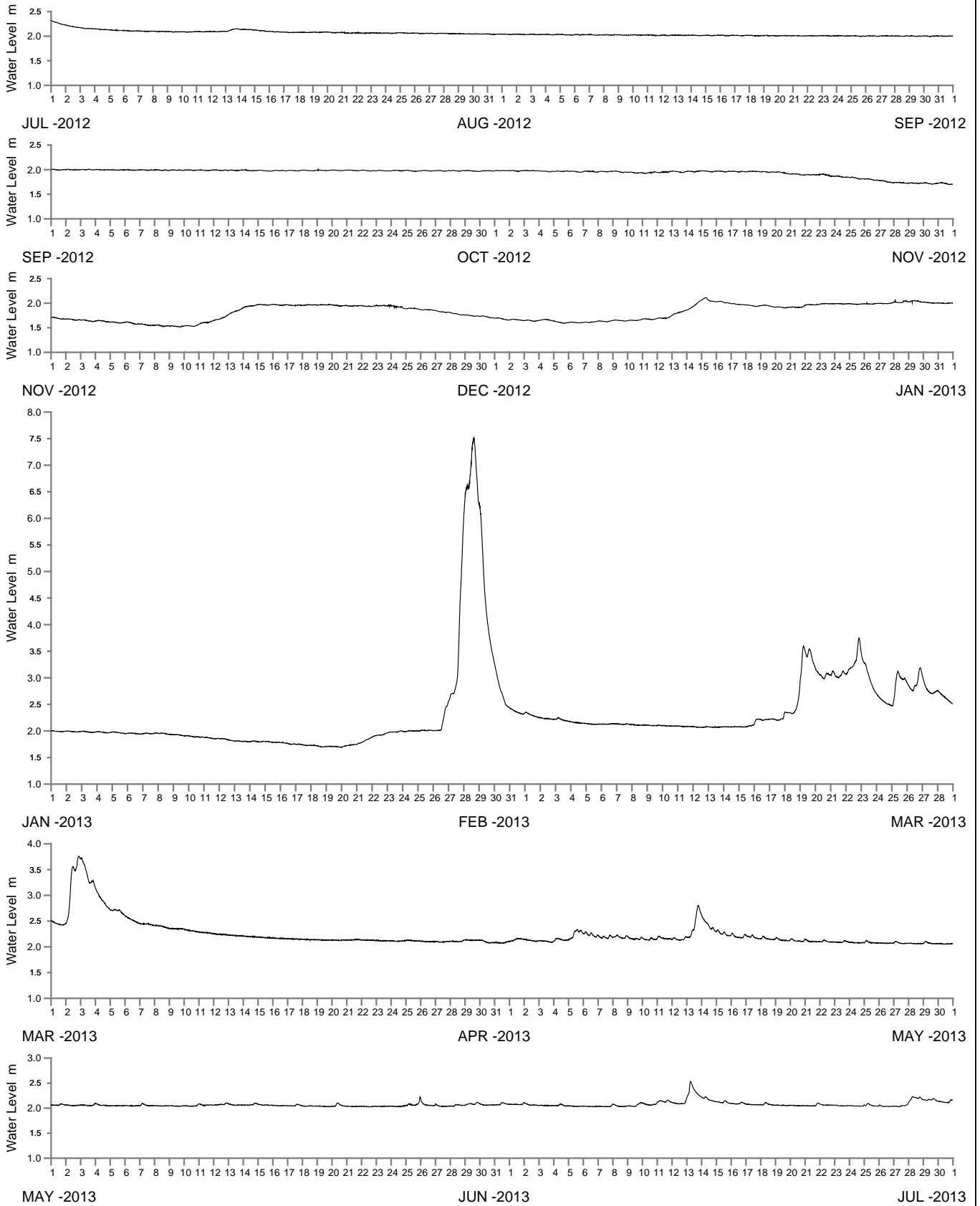
TWEED RIVER AT NORTH MURWILLUMBAH
2012-2013

MHL
Report 2218

Figure

13

DRAWING 2218-13



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



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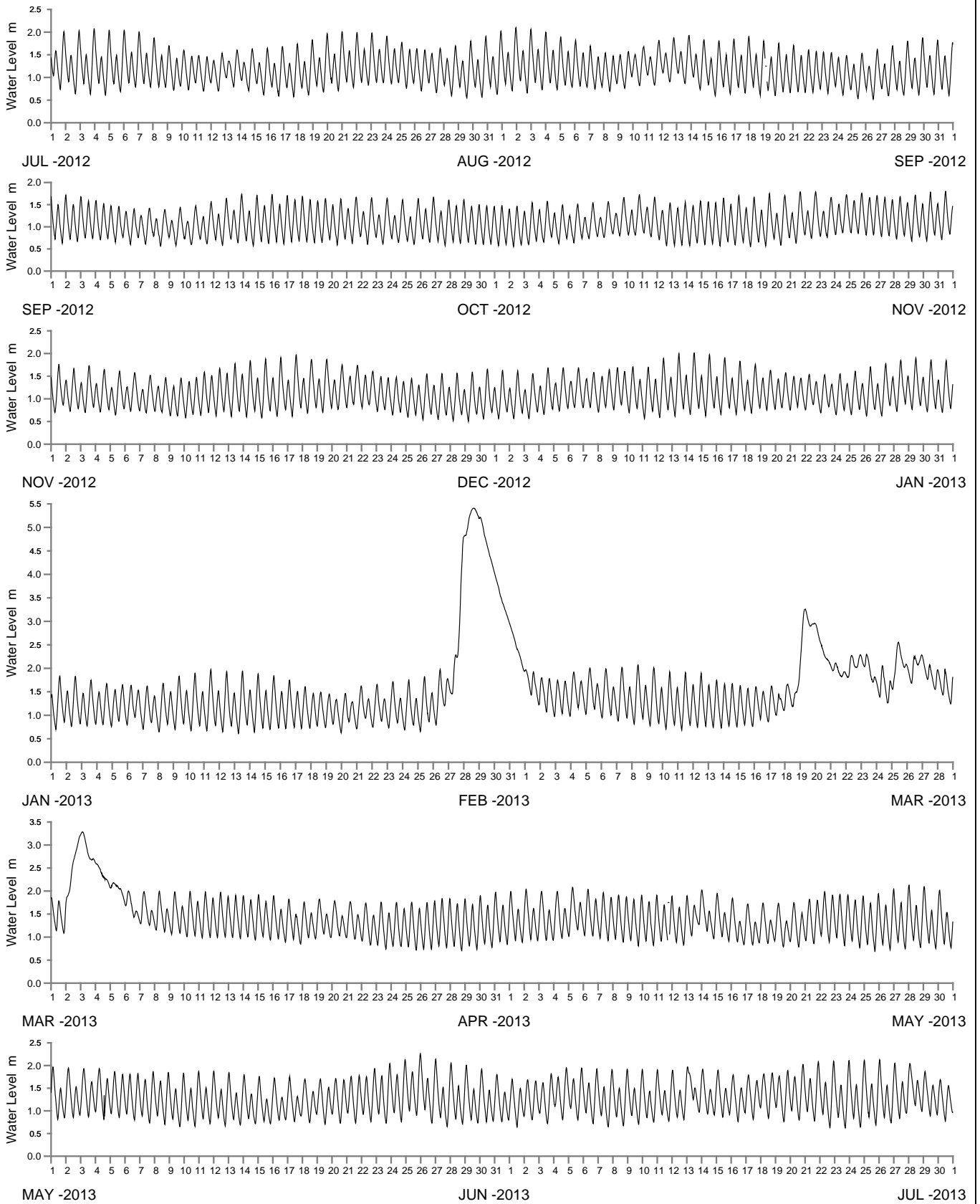
TWEED RIVER AT BRAY PARK WEIR
2012-2013

MHL
Report 2218

Figure

14

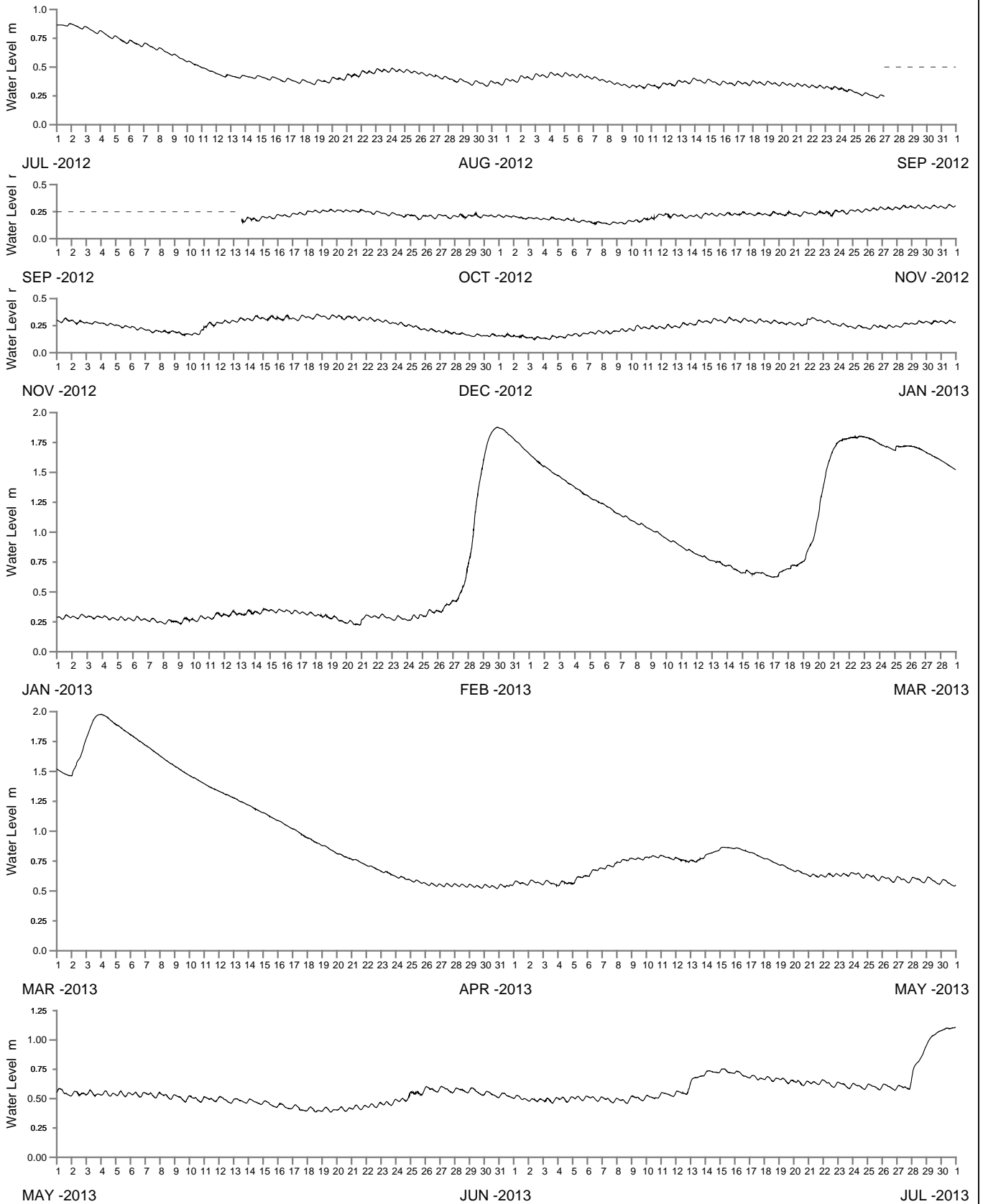
DRAWING 2218-14



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS





WATER LEVEL REFERENCED TO BRUNSWICK RIVER FLOOD MITIGATION DATUM

----- DATA LOSS



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Manly Hydraulics Laboratory

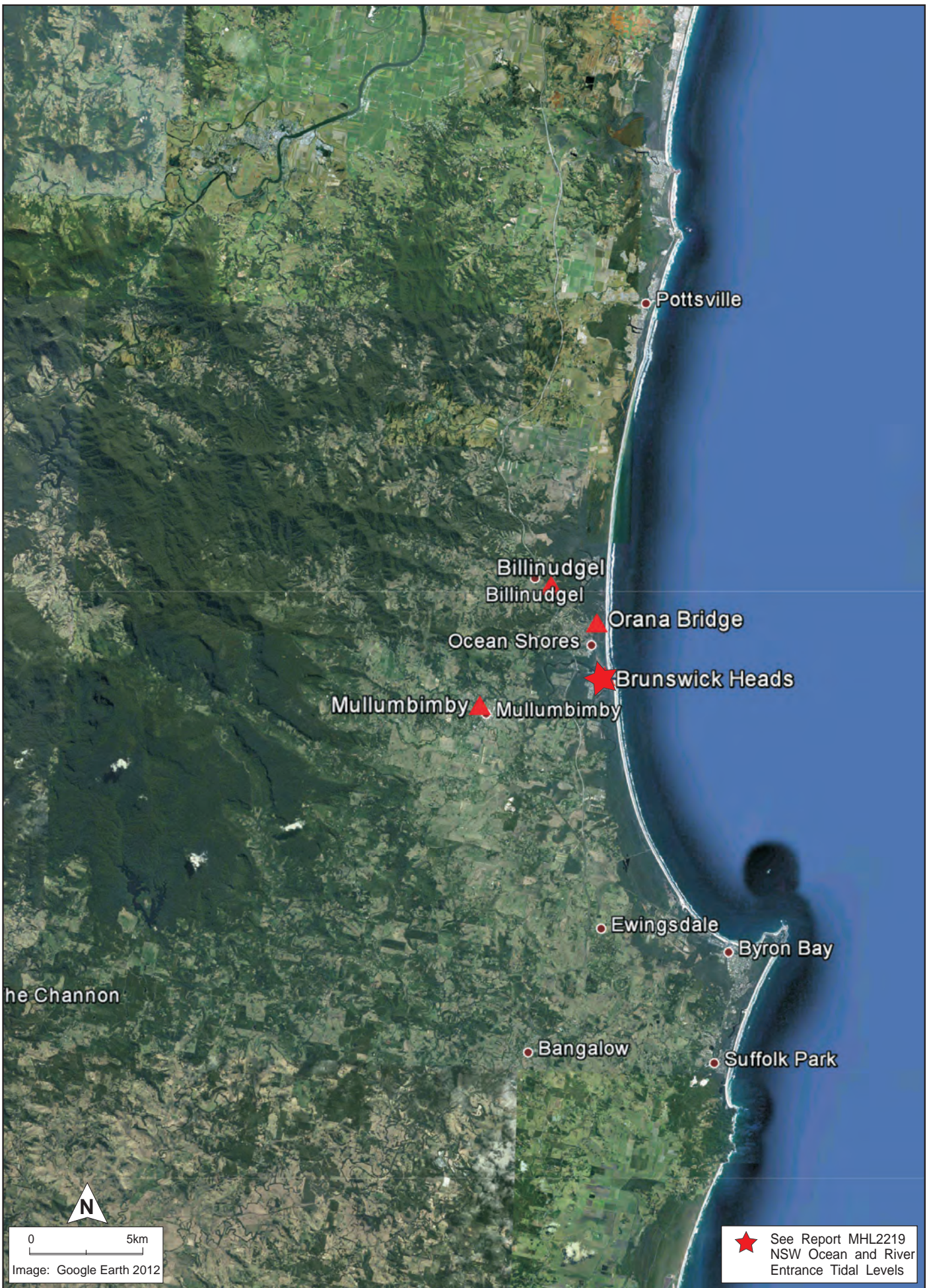
CUDGEN LAKE AT BOGANGAR
2012-2013

MHL
Report 2218

Figure

17

DRAWING 2218-17



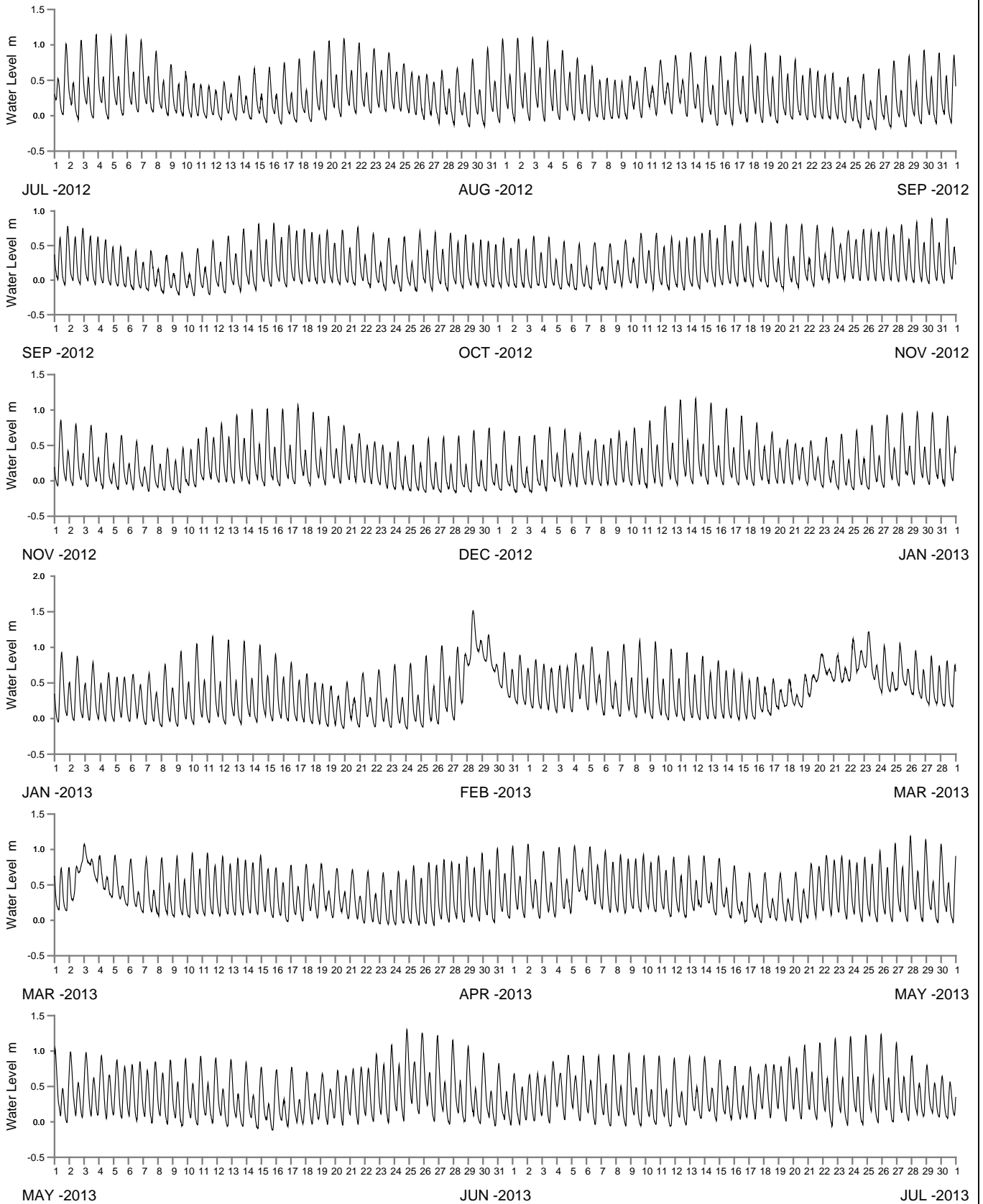
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**STATION LOCATIONS
BRUNSWICK RIVER REGION**

MHL
Report 2218

Figure
18

DRAWING 2218-18.cdr



WATER LEVEL REFERENCED TO BRUNSWICK RIVER FLOOD MITIGATION DATUM

----- DATA LOSS



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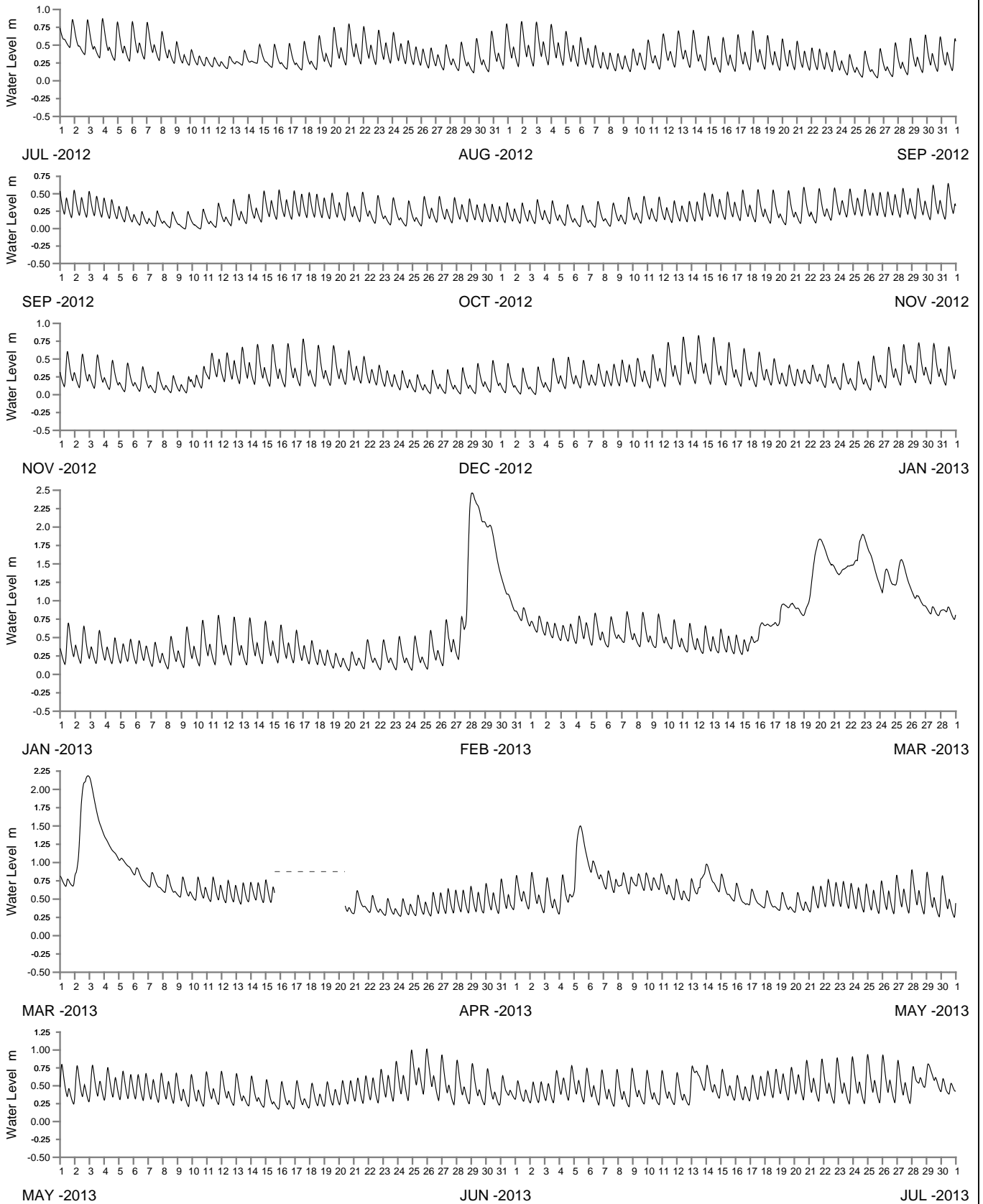
MARSHALLS CREEK AT ORANA BRIDGE
2012-2013

MHL
Report 2218

Figure

19

DRAWING 2218-19



WATER LEVEL REFERENCED TO BRUNSWICK RIVER FLOOD MITIGATION DATUM

----- DATA LOSS



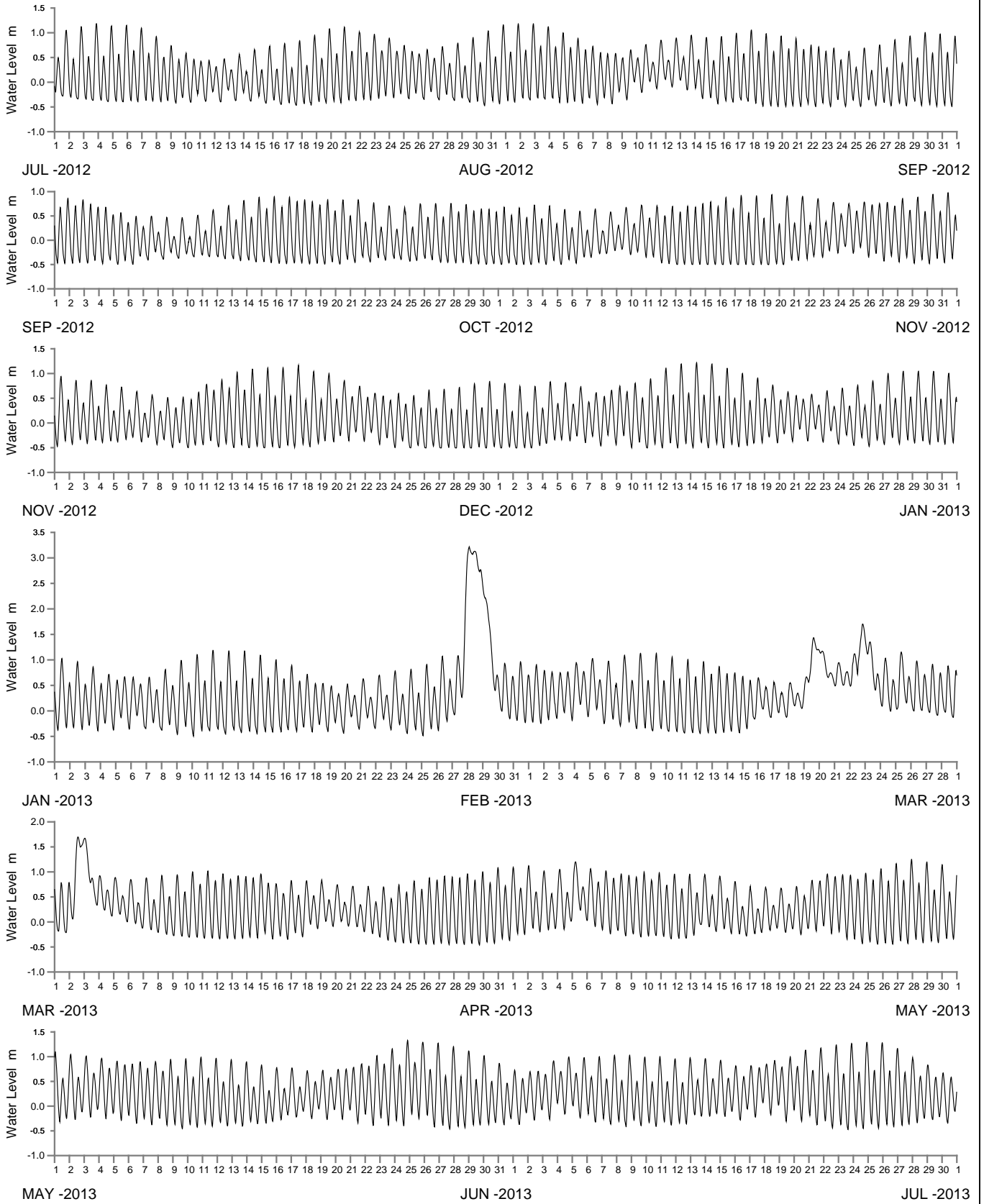
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MARSHALLS CREEK AT BILLINUDGEL
2012-2013

MHL
Report 2218

Figure
20

DRAWING 2218-20



WATER LEVEL REFERENCED TO BRUNSWICK RIVER FLOOD MITIGATION DATUM

----- DATA LOSS



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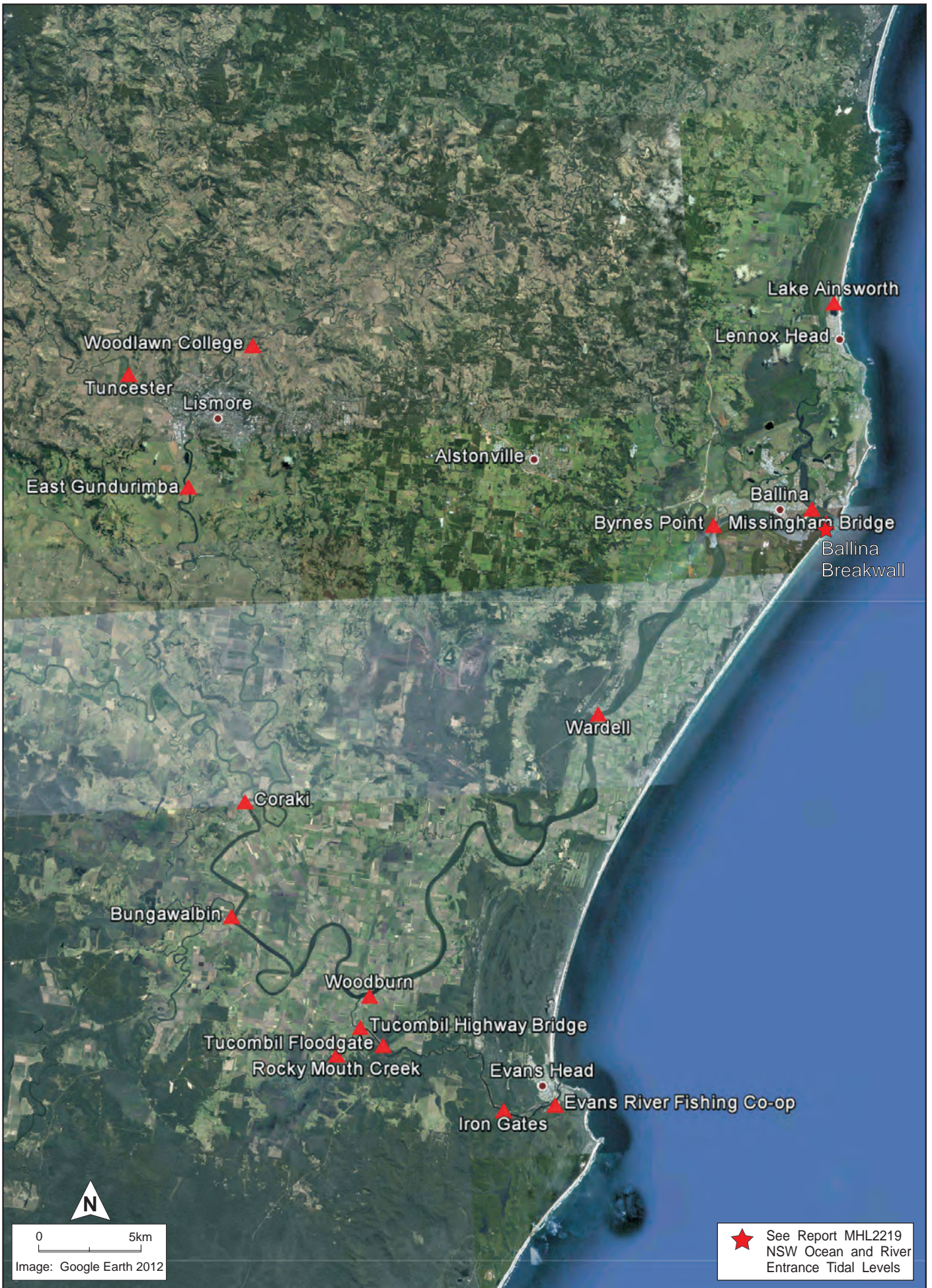
BRUNSWICK RIVER AT MULLUMBIMBY
2012-2013

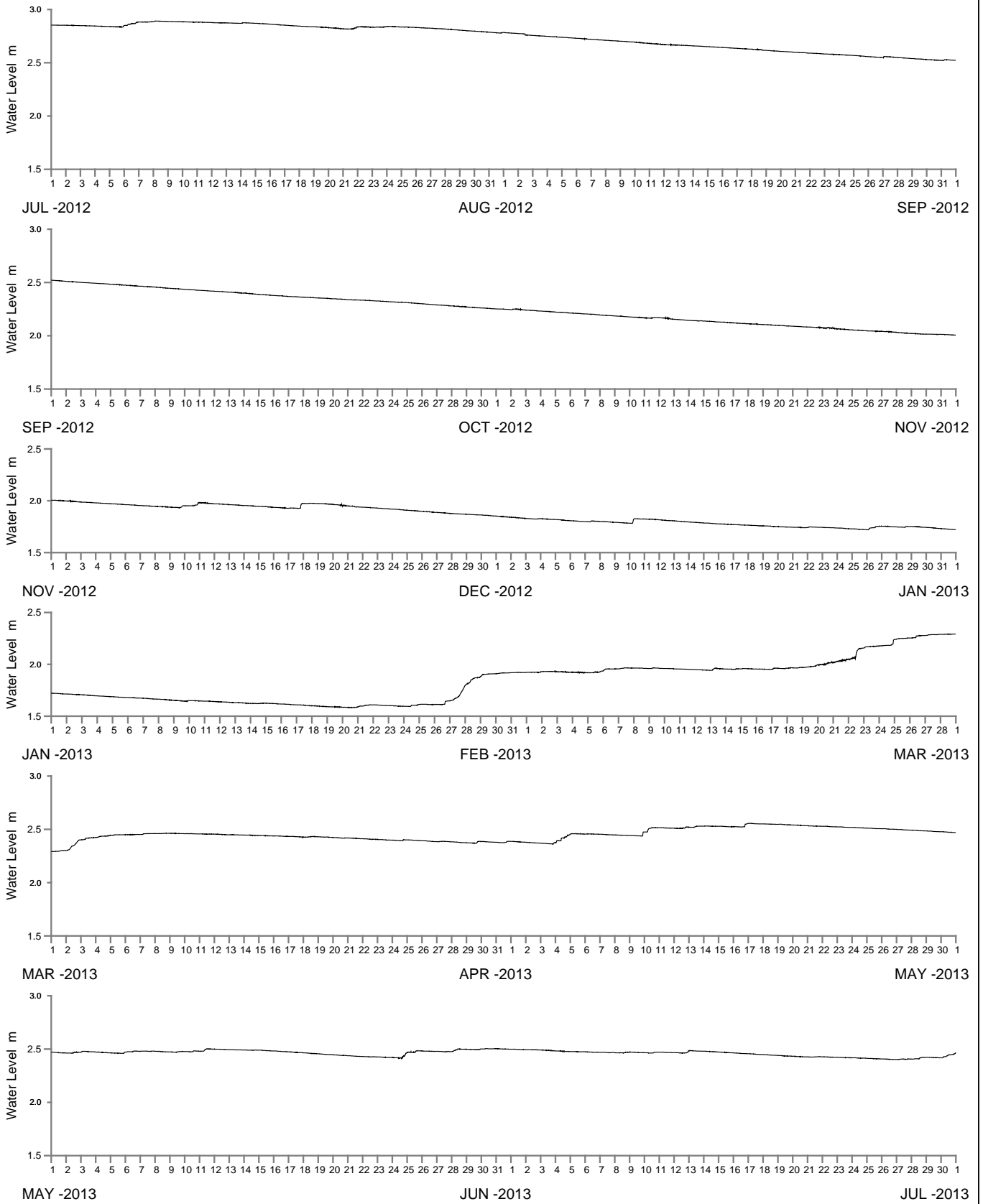
MHL
Report 2218

Figure

21

DRAWING 2218-21





WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



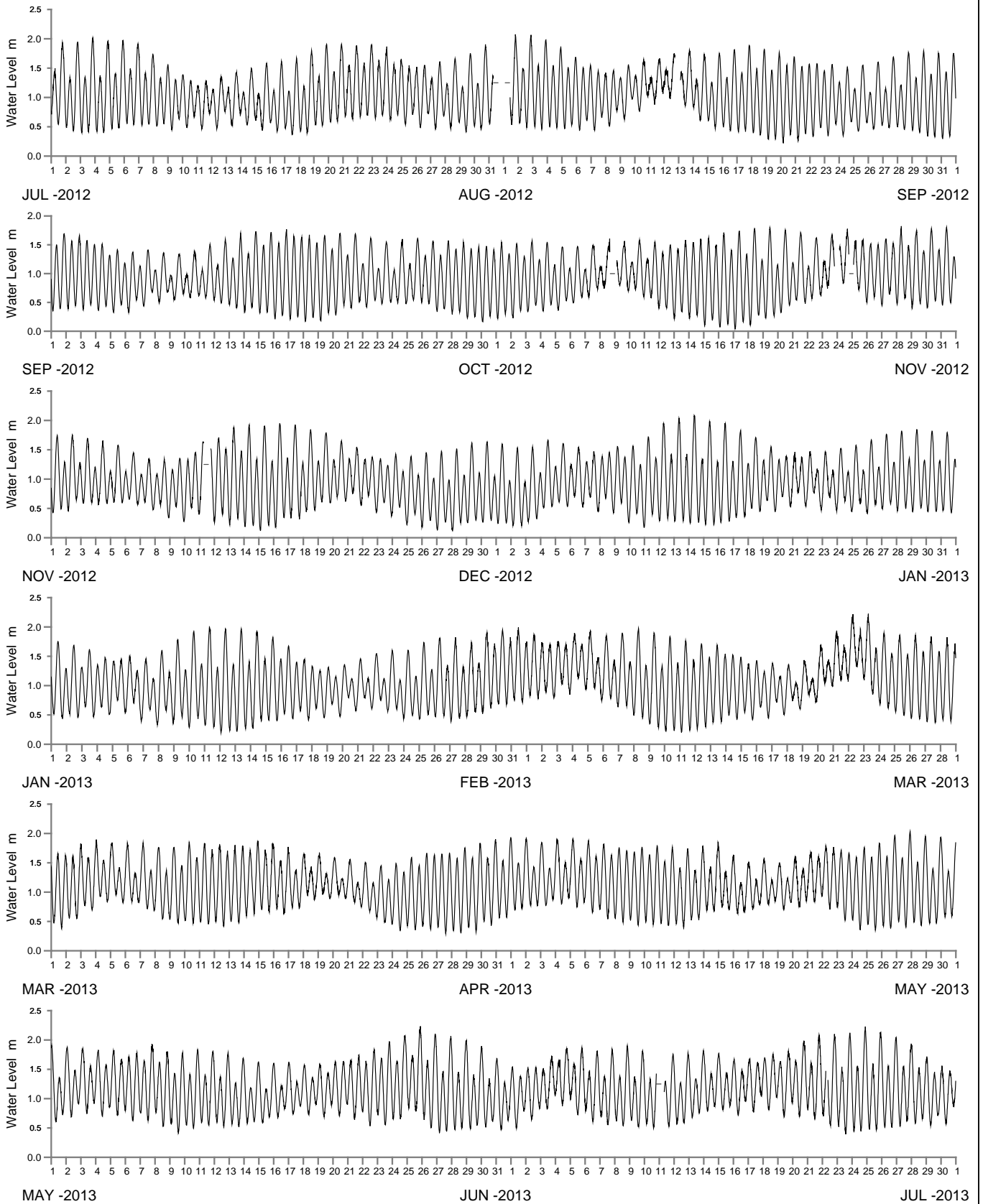
Public Works
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LENNOX HEAD AT LAKE AINSWORTH
2012-2013

MHL
Report 2218

Figure
23

DRAWING 2218-23



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



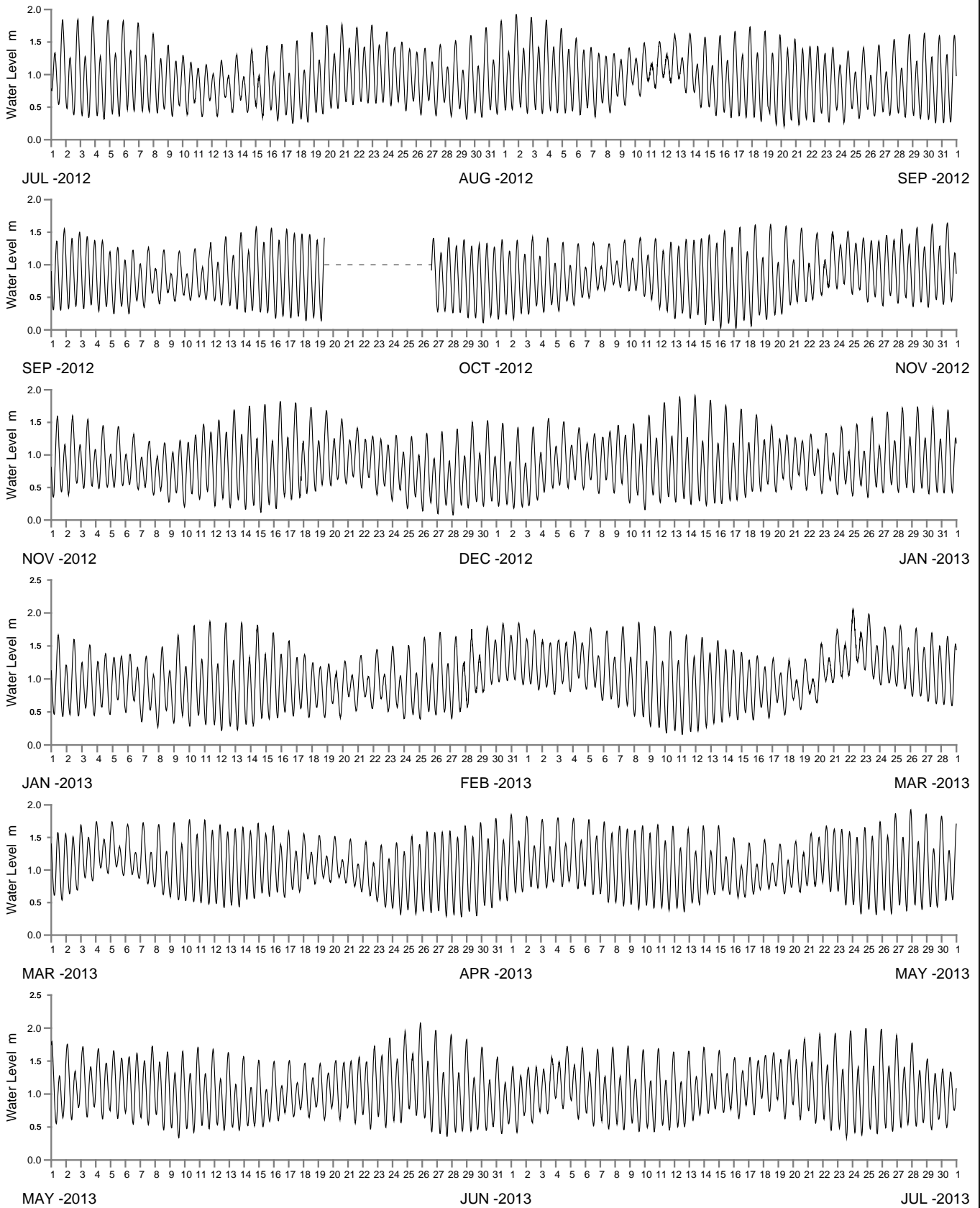
Public Works
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RICHMOND RIVER AT MISSINGHAM BRIDGE
2012-2013

MHL
Report 2218

Figure
24

DRAWING 2218-24



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



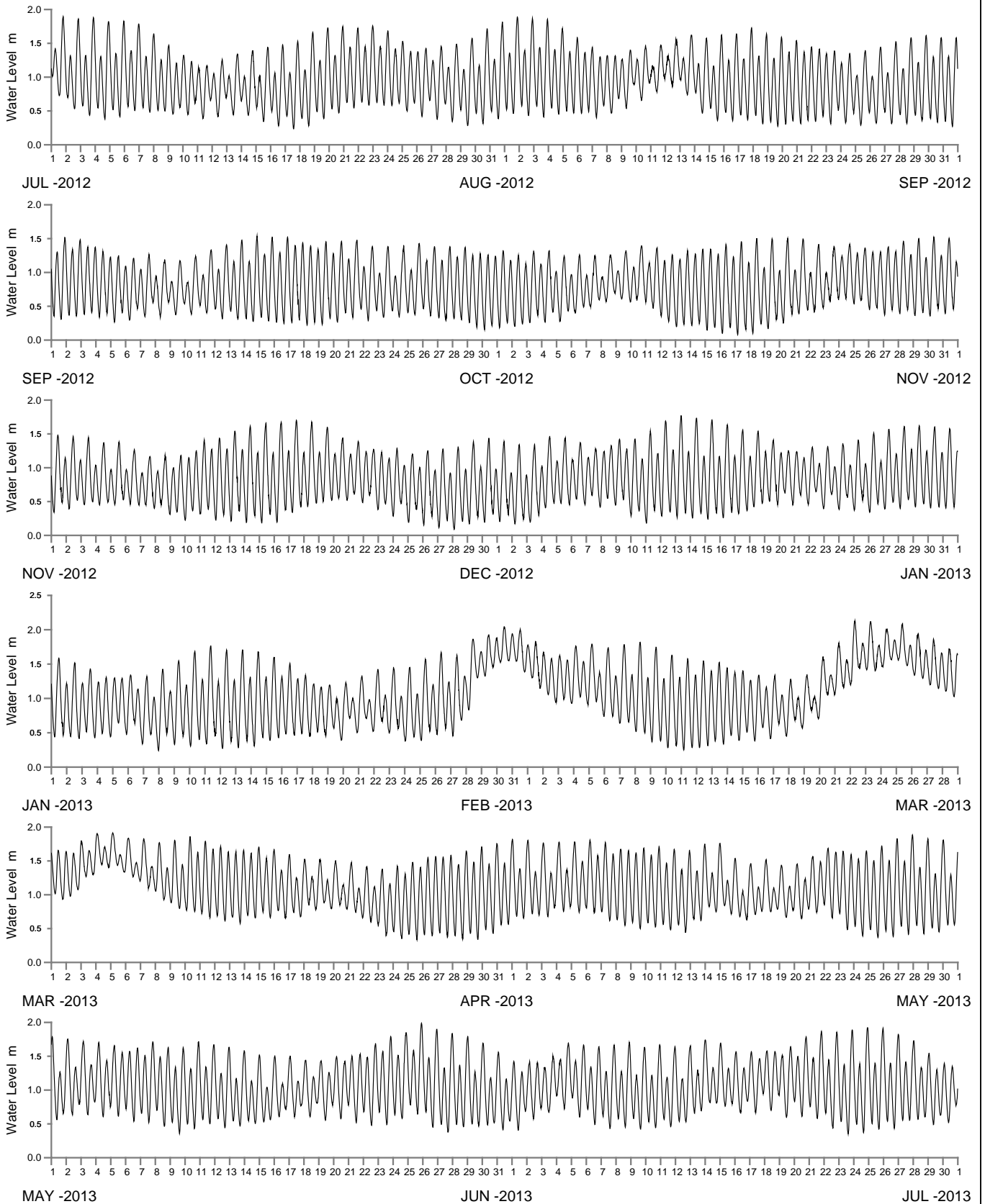
Public Works
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RICHMOND RIVER AT BYRNES POINT
2012-2013

MHL
Report 2218

Figure
25

DRAWING 2218-25



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



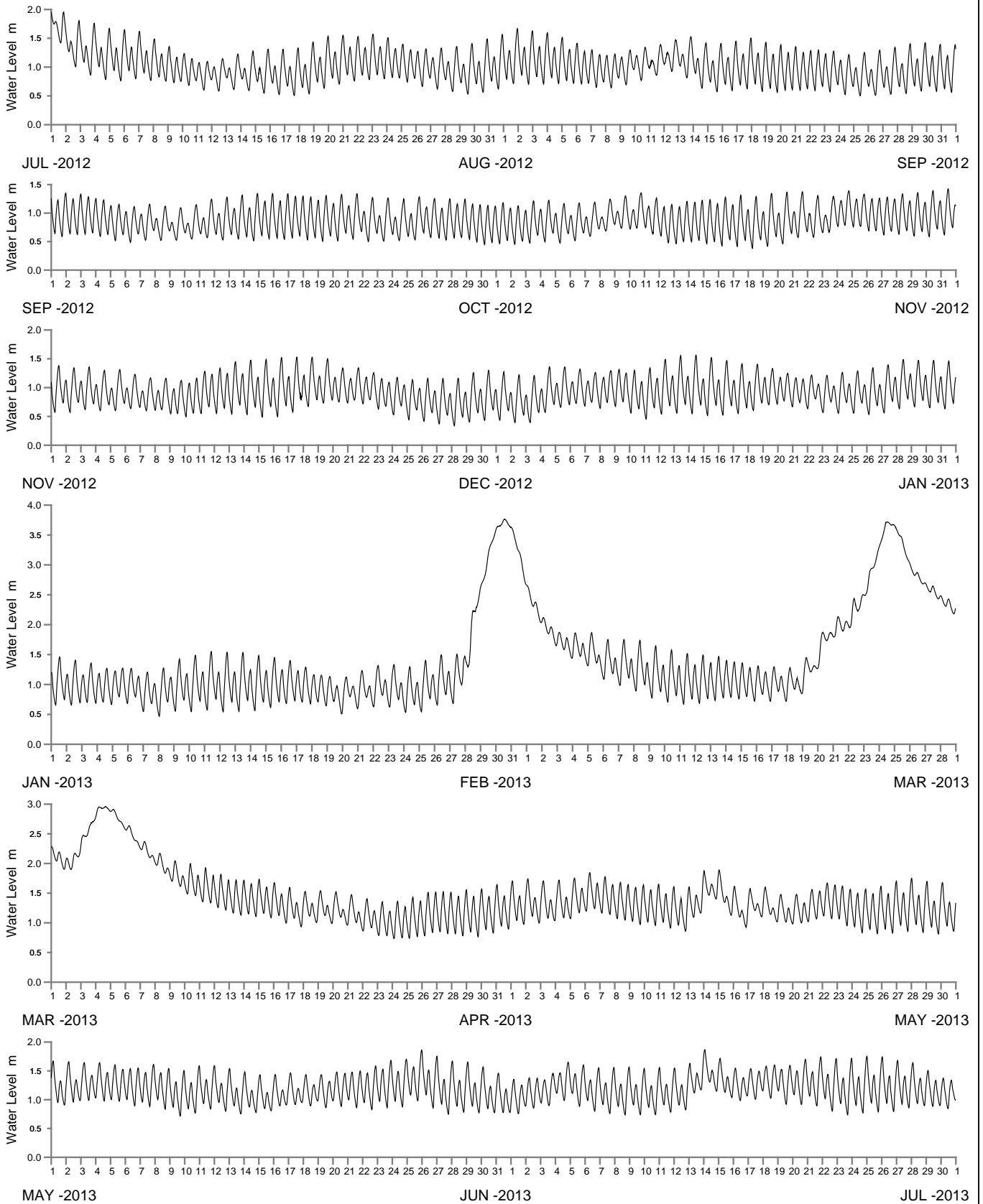
Public Works
Manly Hydraulics Laboratory

RICHMOND RIVER AT WARDELL
2012-2013

MHL
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Figure
26

DRAWING 2218-26



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



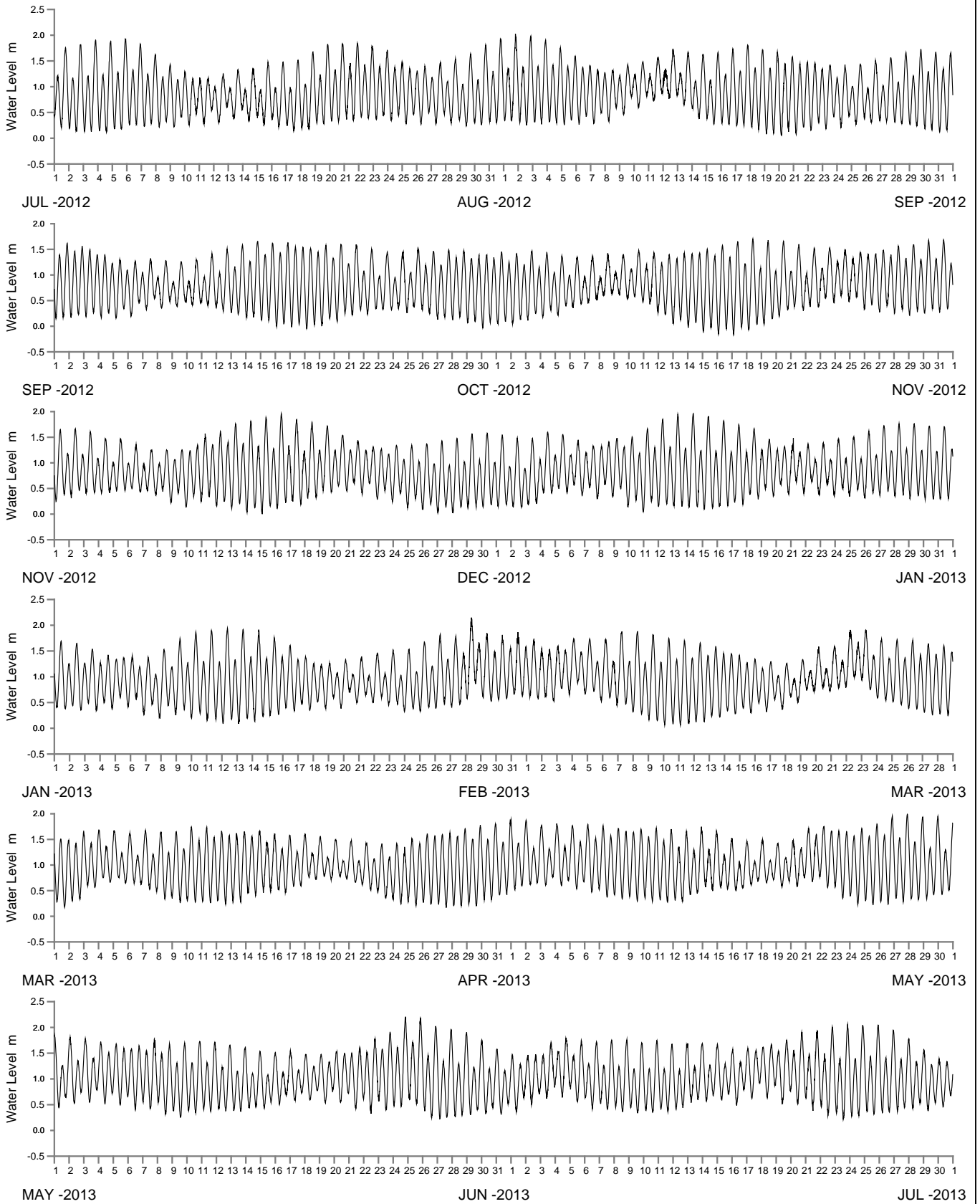
Public Works
Manly Hydraulics Laboratory

RICHMOND RIVER AT WOODBURN
2012-2013

MHL
Report 2218

Figure
27

DRAWING 2218-27



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



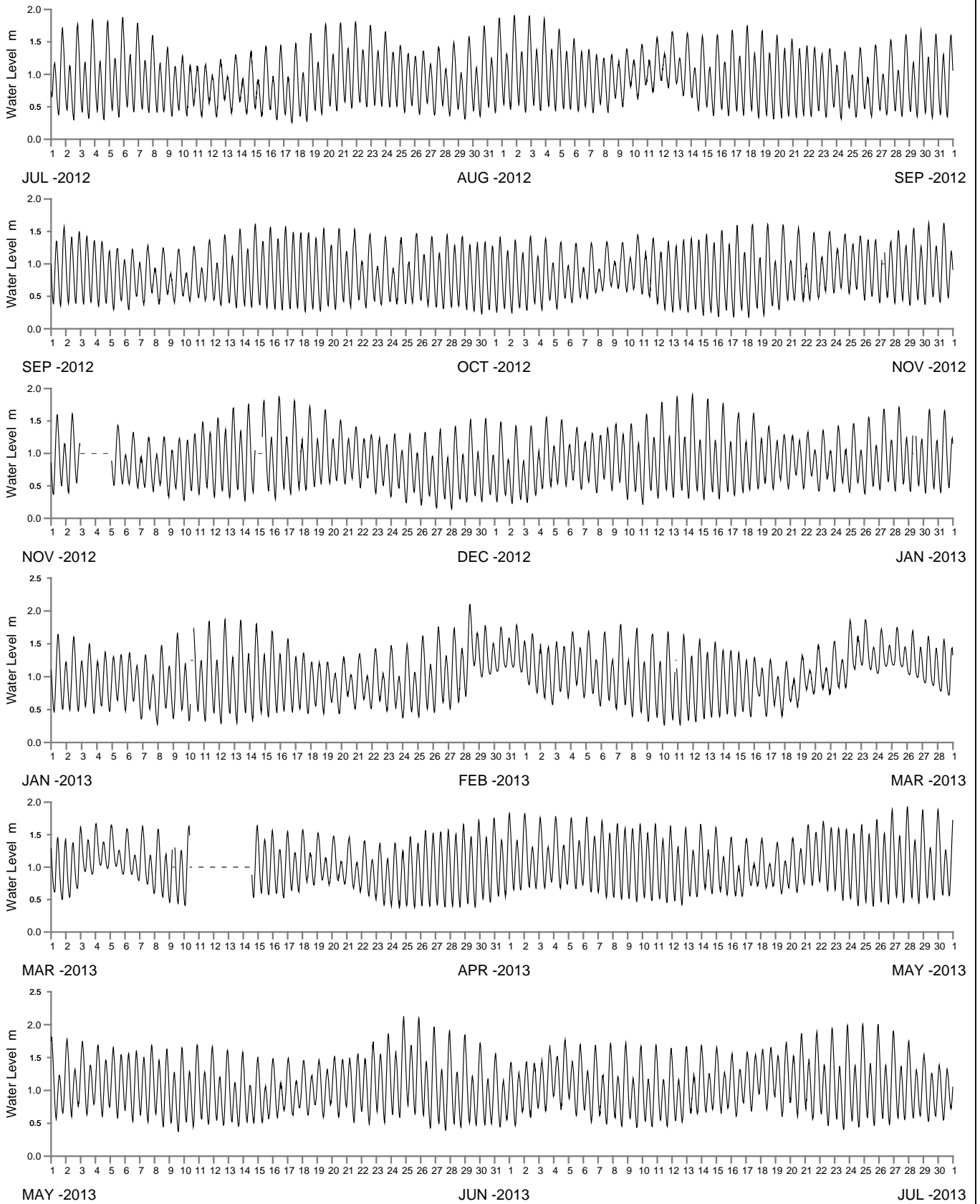
Public Works
Manly Hydraulics Laboratory

EVANS RIVER AT EVANS RIVER FISHING CO-OP
2012-2013

MHL
Report 2218

Figure
28

DRAWING 2218-28



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



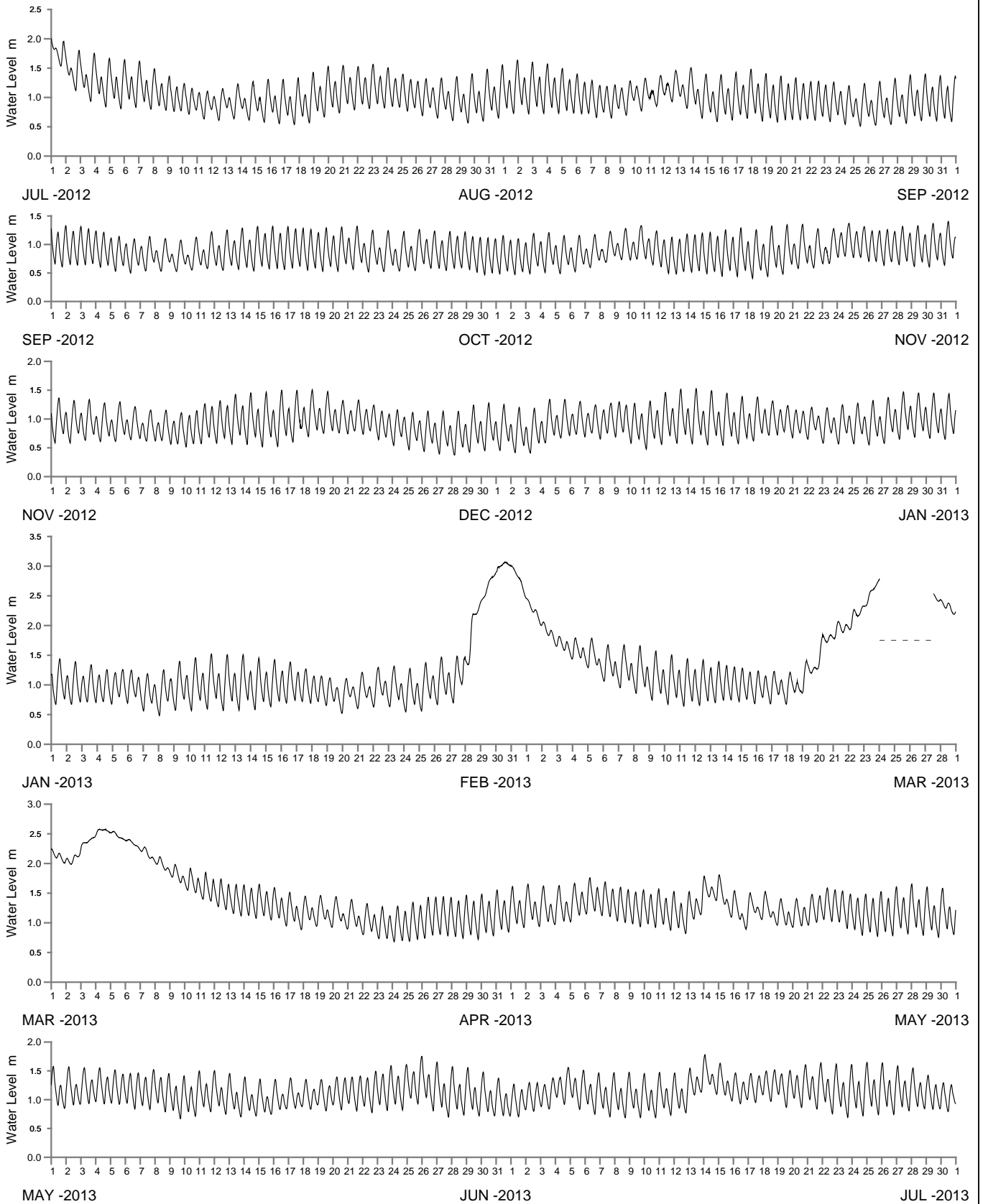
Public Works
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EVANS RIVER AT IRON GATES
2012-2013

MHL
Report 2218

Figure
29

DRAWING 2218-29



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



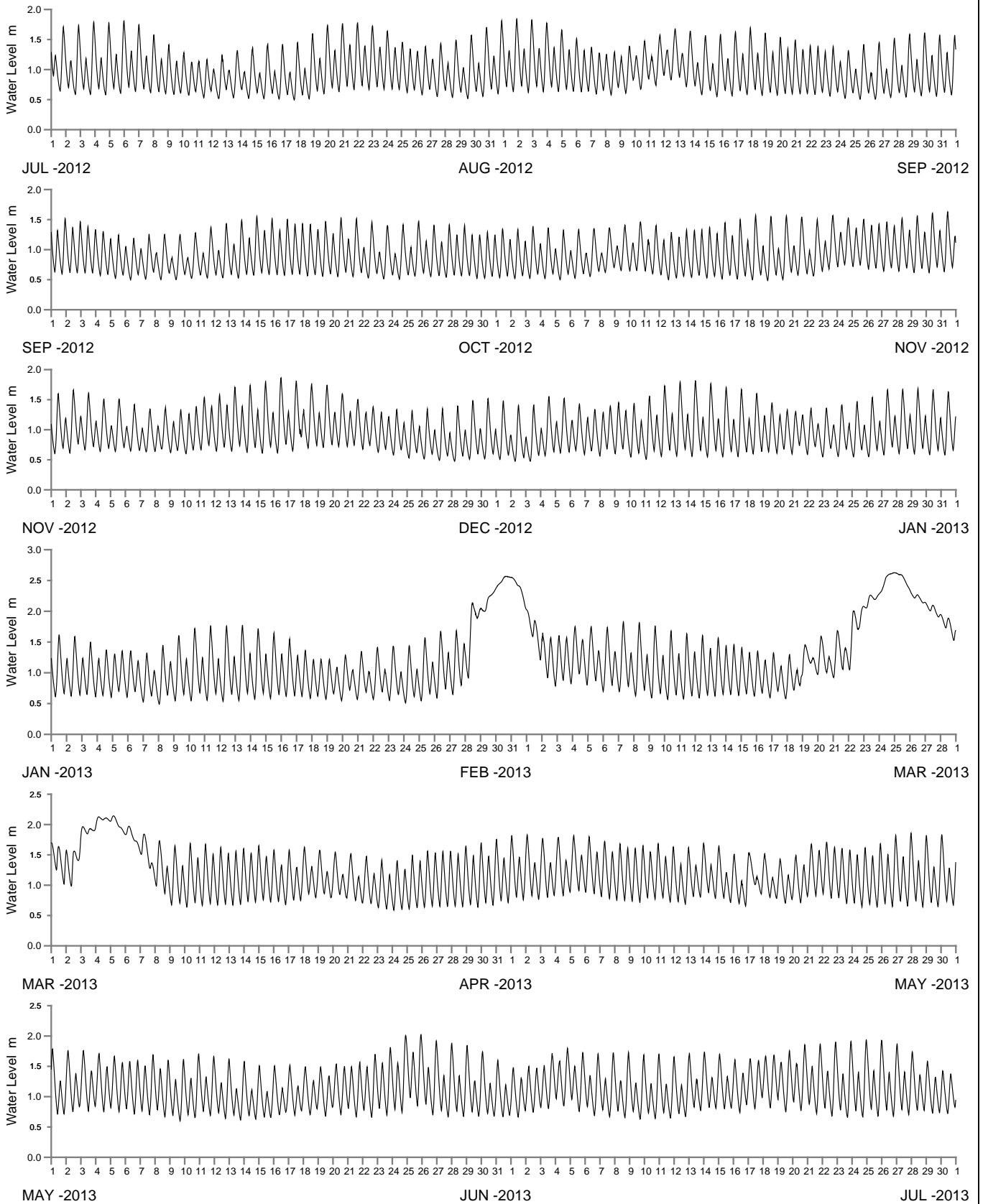
Public Works
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TUCOMBIL CANAL AT TUCOMBIL HIGHWAY BRIDGE
2012-2013

MHL
Report 2218

Figure
30

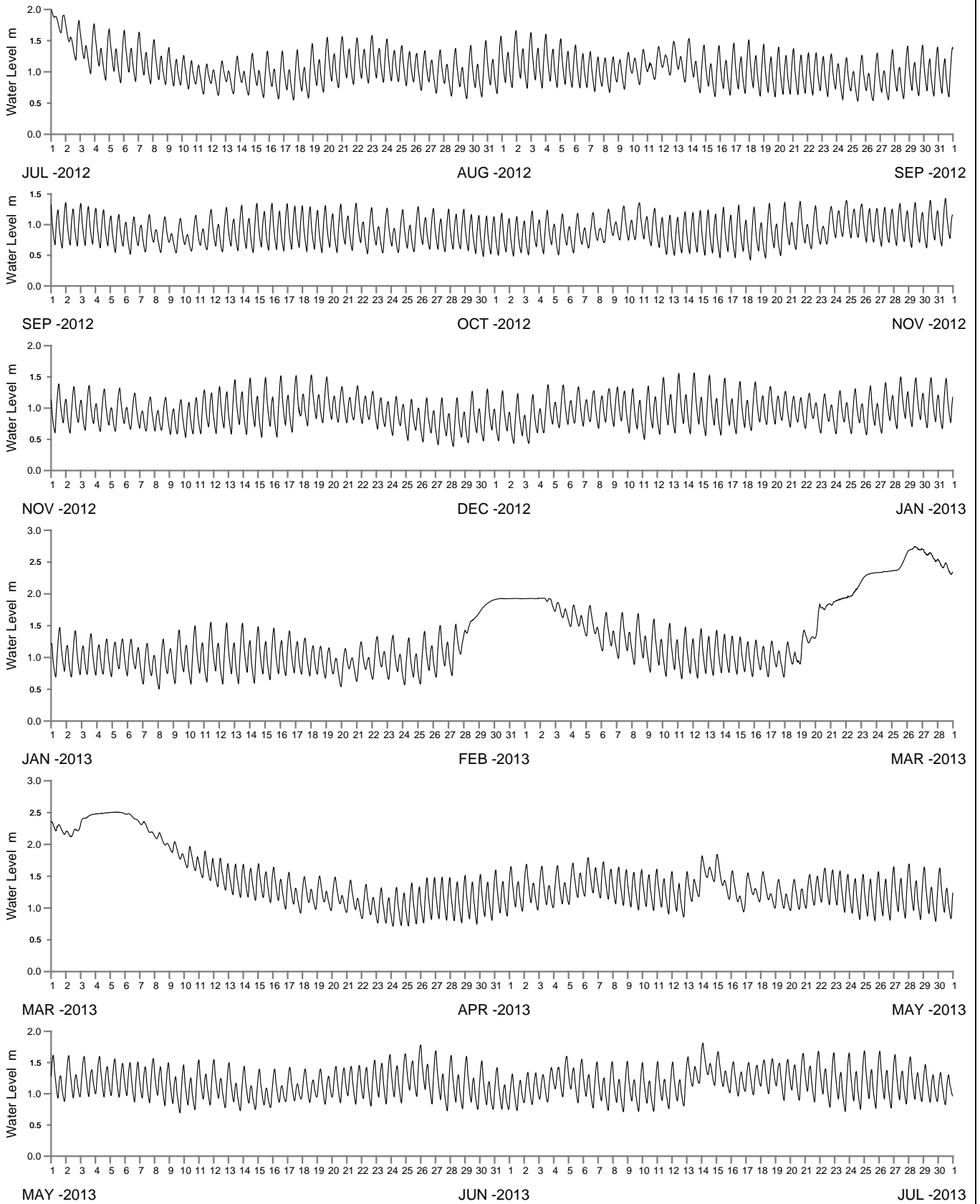
DRAWING 2218-30



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS





WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



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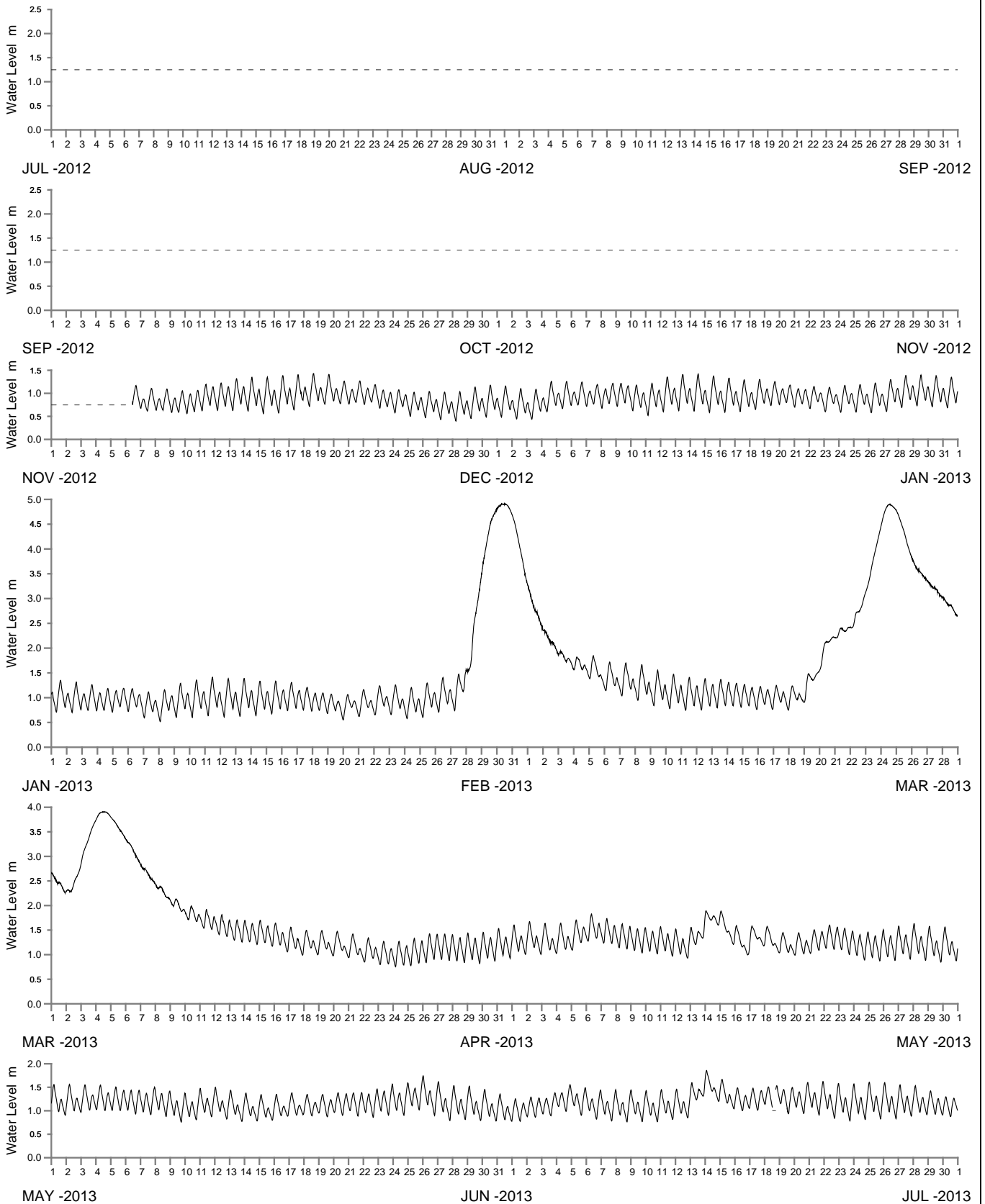
ROCKY MOUTH CREEK AT ROCKY MOUTH CREEK
2012-2013

MHL
Report 2218

Figure

32

DRAWING 2218-32



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



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Manly Hydraulics Laboratory

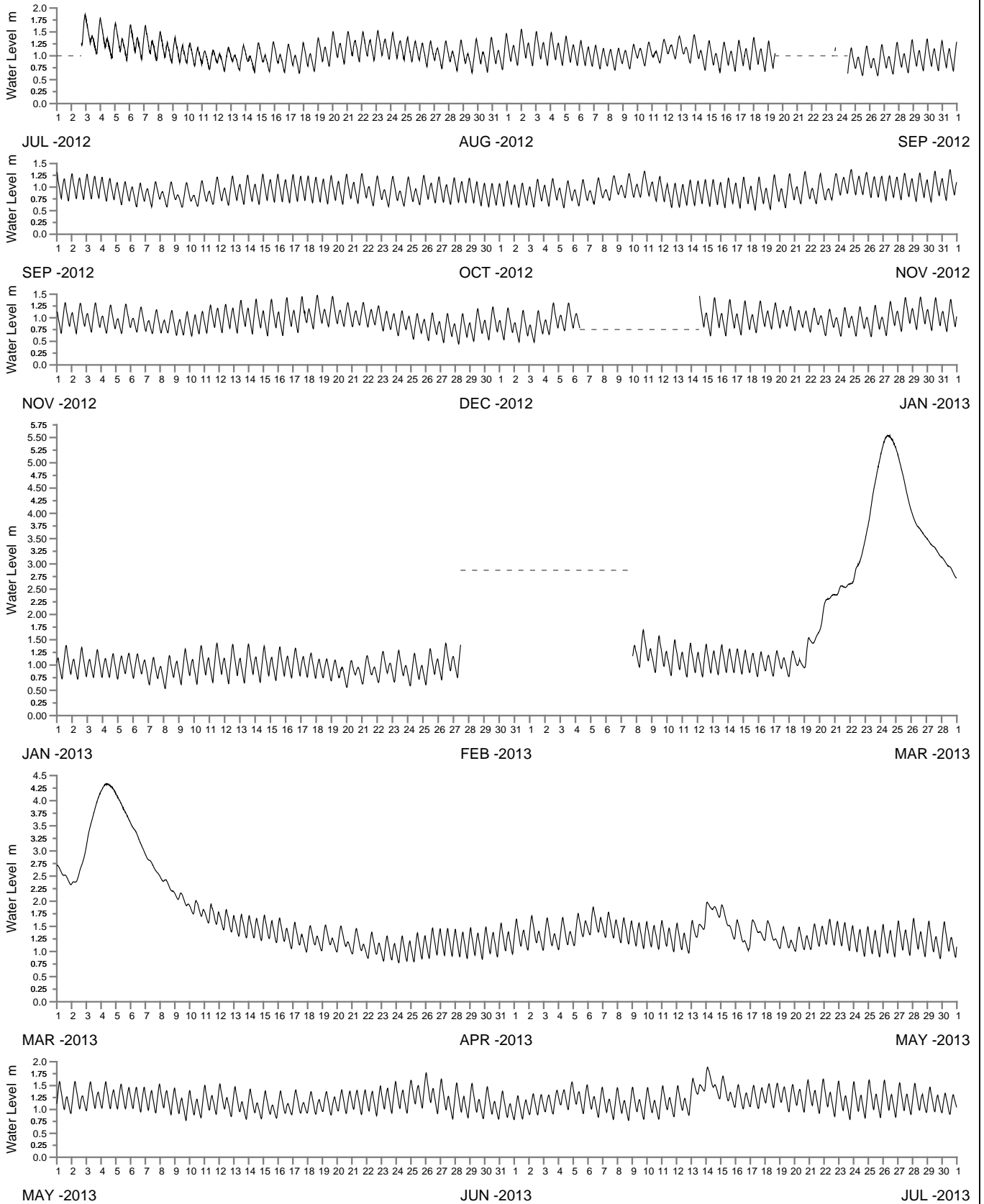
RICHMOND RIVER AT BUNGAWALBIN
2012-2013

MHL
Report 2218

Figure

33

DRAWING 2218-33



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



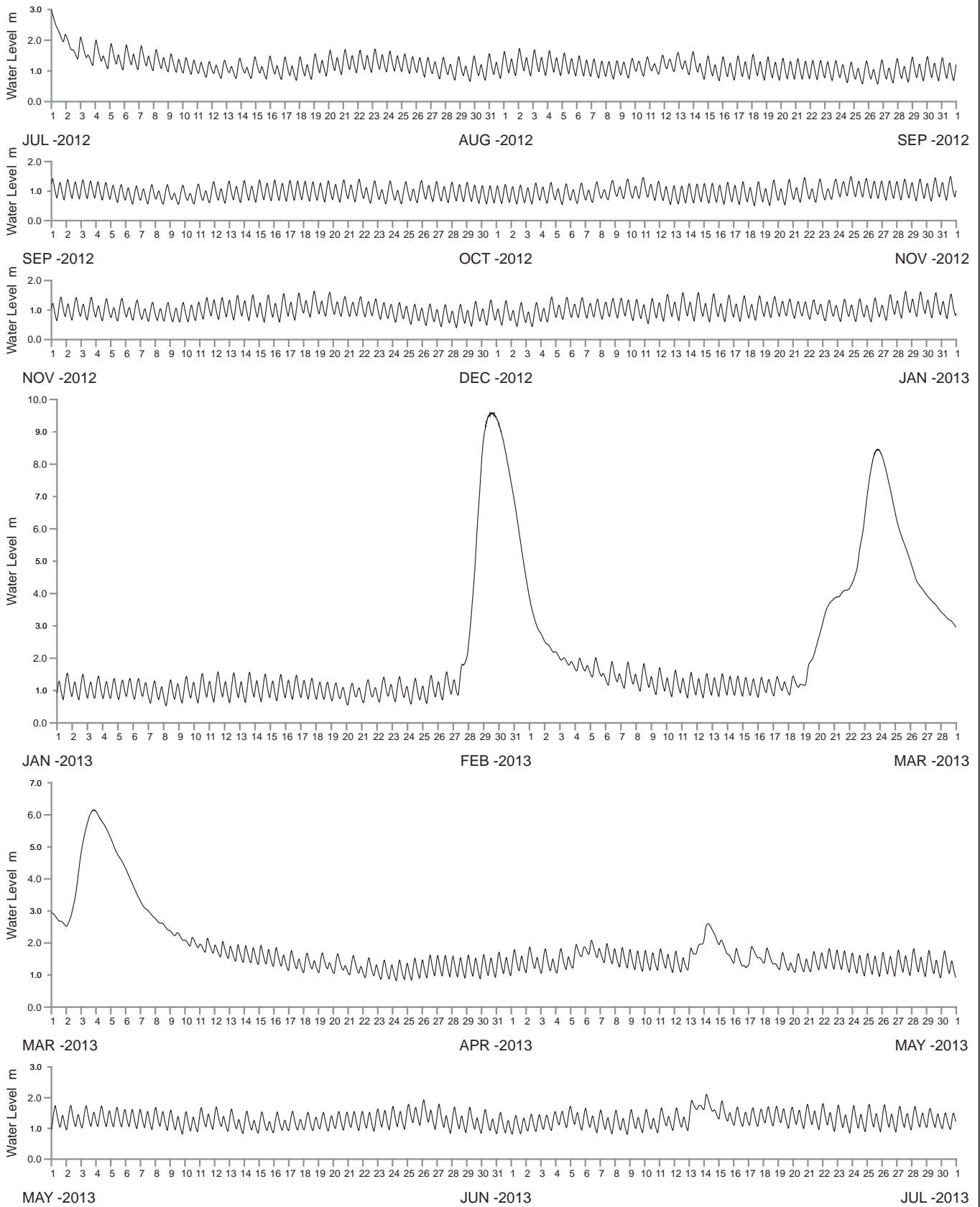
Public Works
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RICHMOND RIVER AT CORAKI
2012-2013

MHL
Report 2218

Figure
34

DRAWING 2218-34



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



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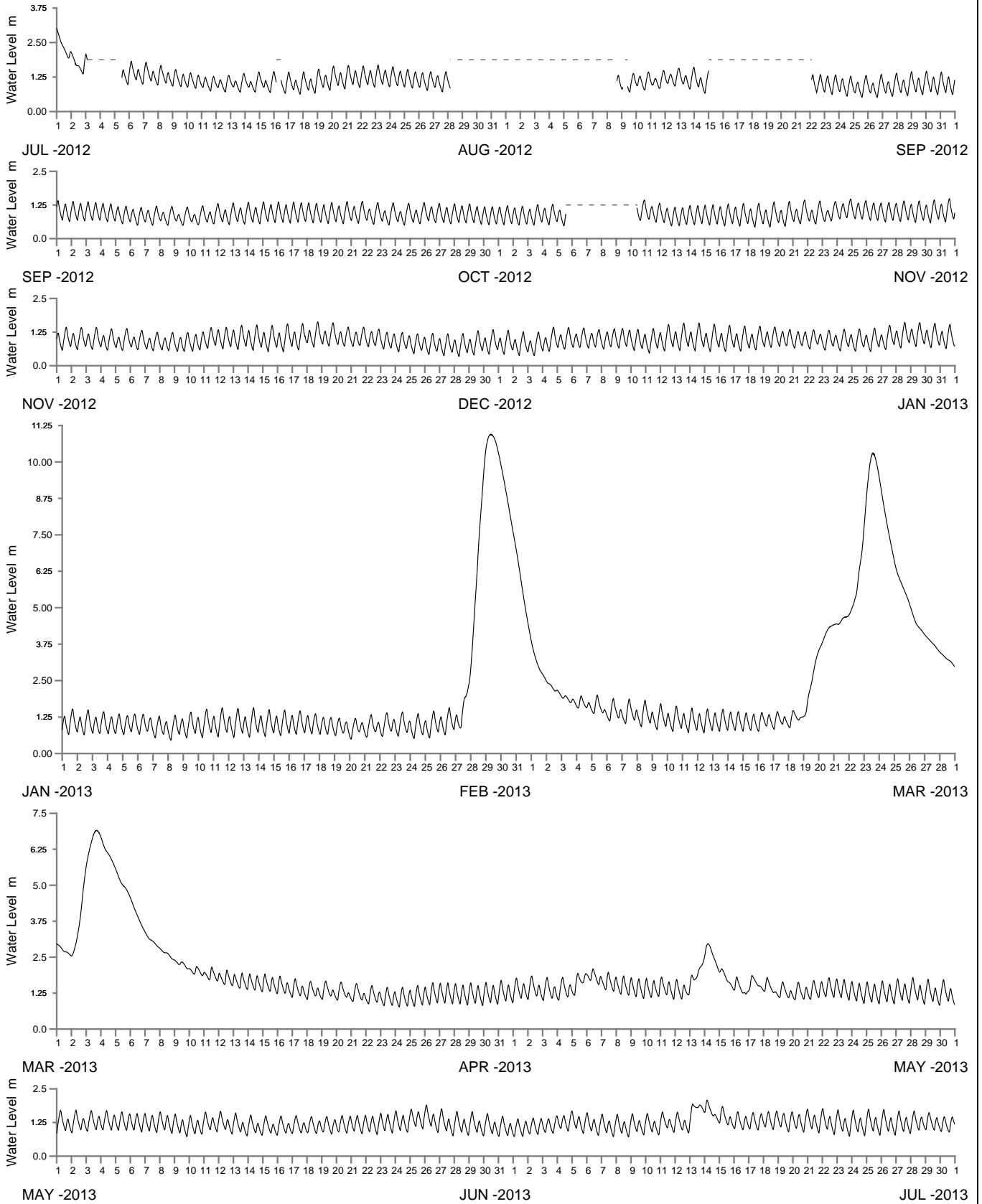
WILSONS RIVER AT EAST GUNDURIMBA
2012-2013

MHL
Report 2218

Figure

35

DRAWING 2218-35



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



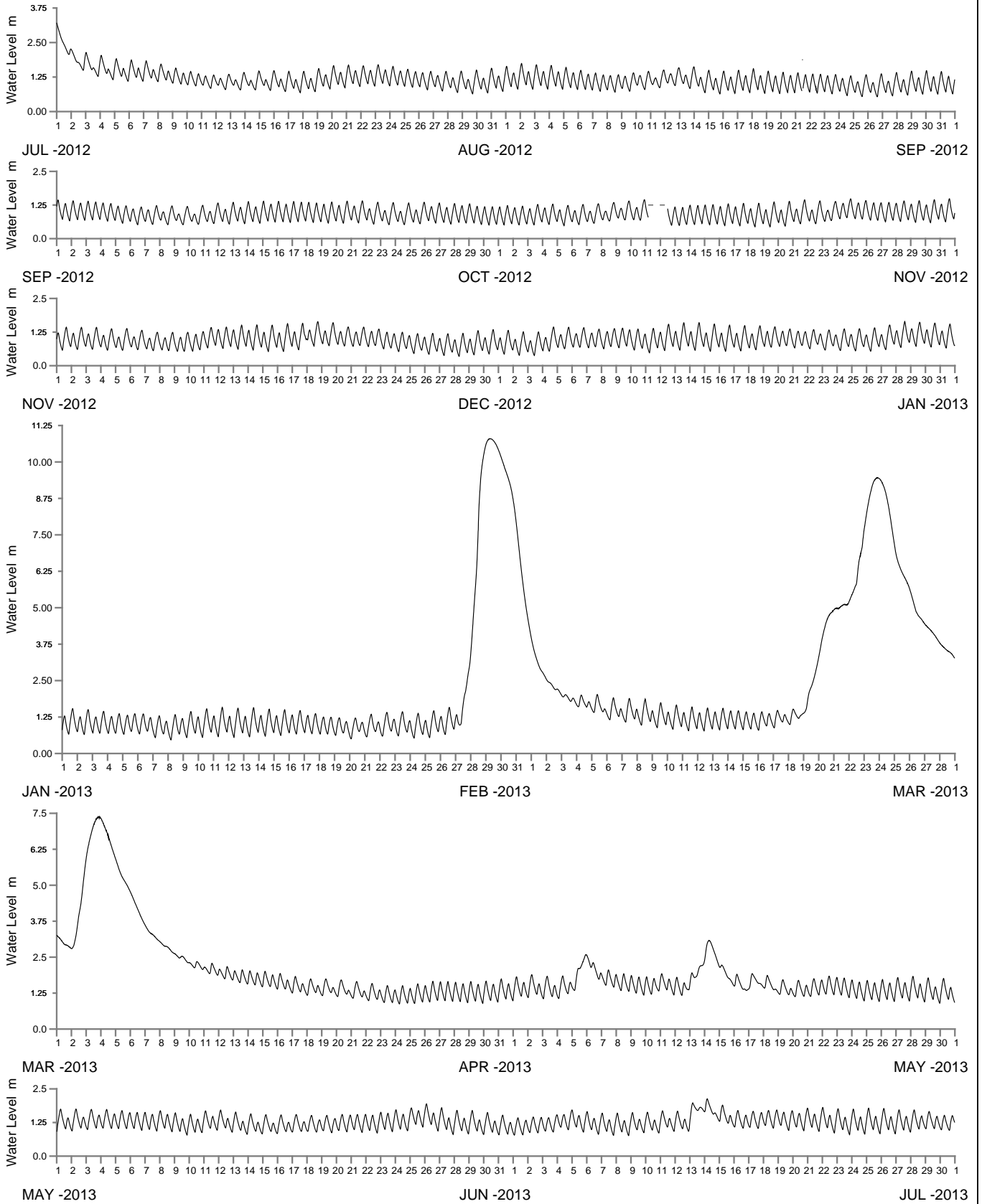
Public Works
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LEYCESTER CREEK AT TUNCESTER
2012-2013

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Report 2218

Figure
36

DRAWING 2218-36



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



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WILSONS RIVER AT WOODLAWN COLLEGE
2012-2013

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Report 2218

Figure
37

DRAWING 2218-37




 0 5km
 Image: Google Earth 2012

 See Report MHL2219
 NSW Ocean and River
 Entrance Tidal Levels



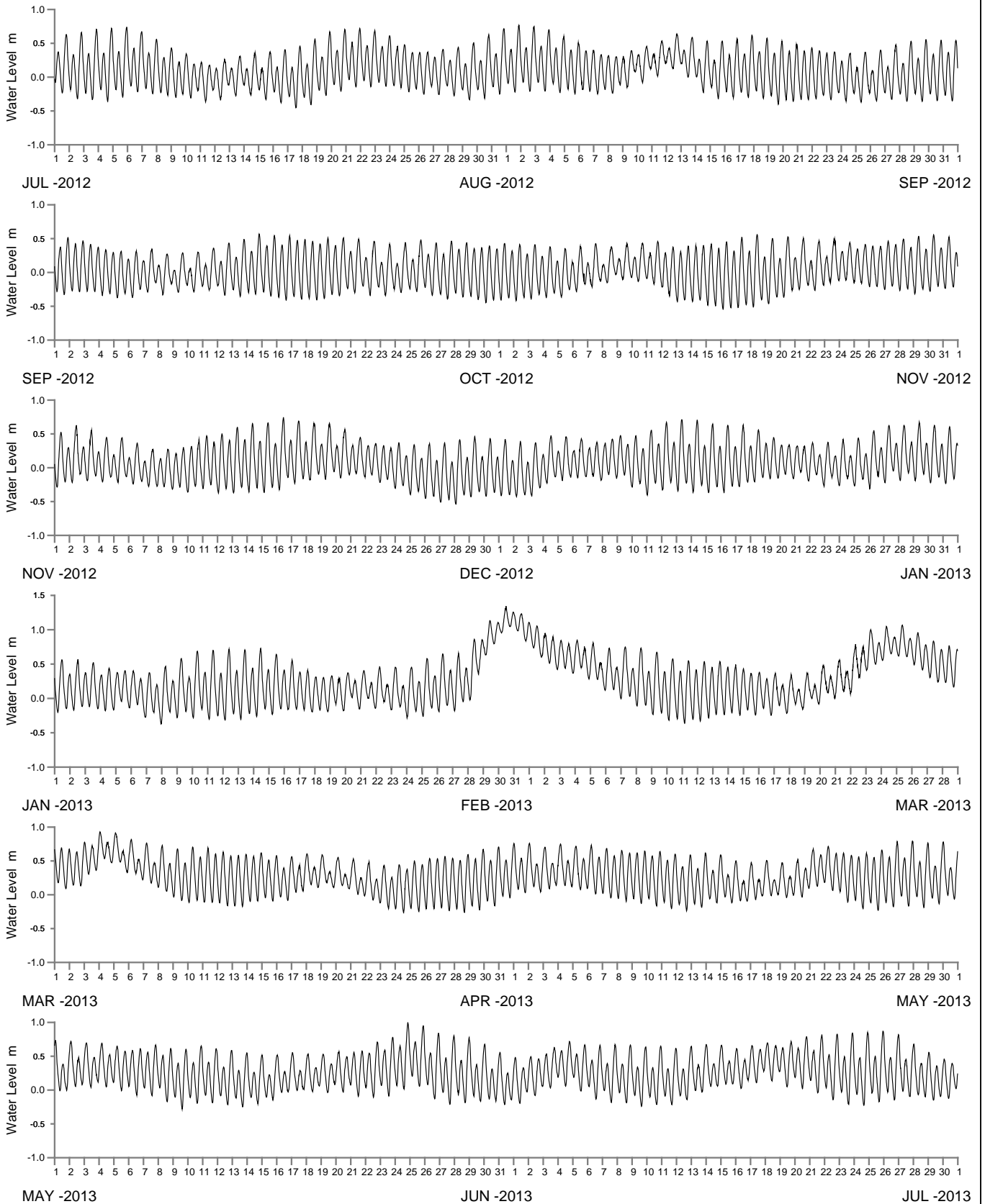
Public Works
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**STATION LOCATIONS
 CLARENCE RIVER REGION**

MHL
 Report 2218

**Figure
 38**

DRAWING 2218-38.cdr



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



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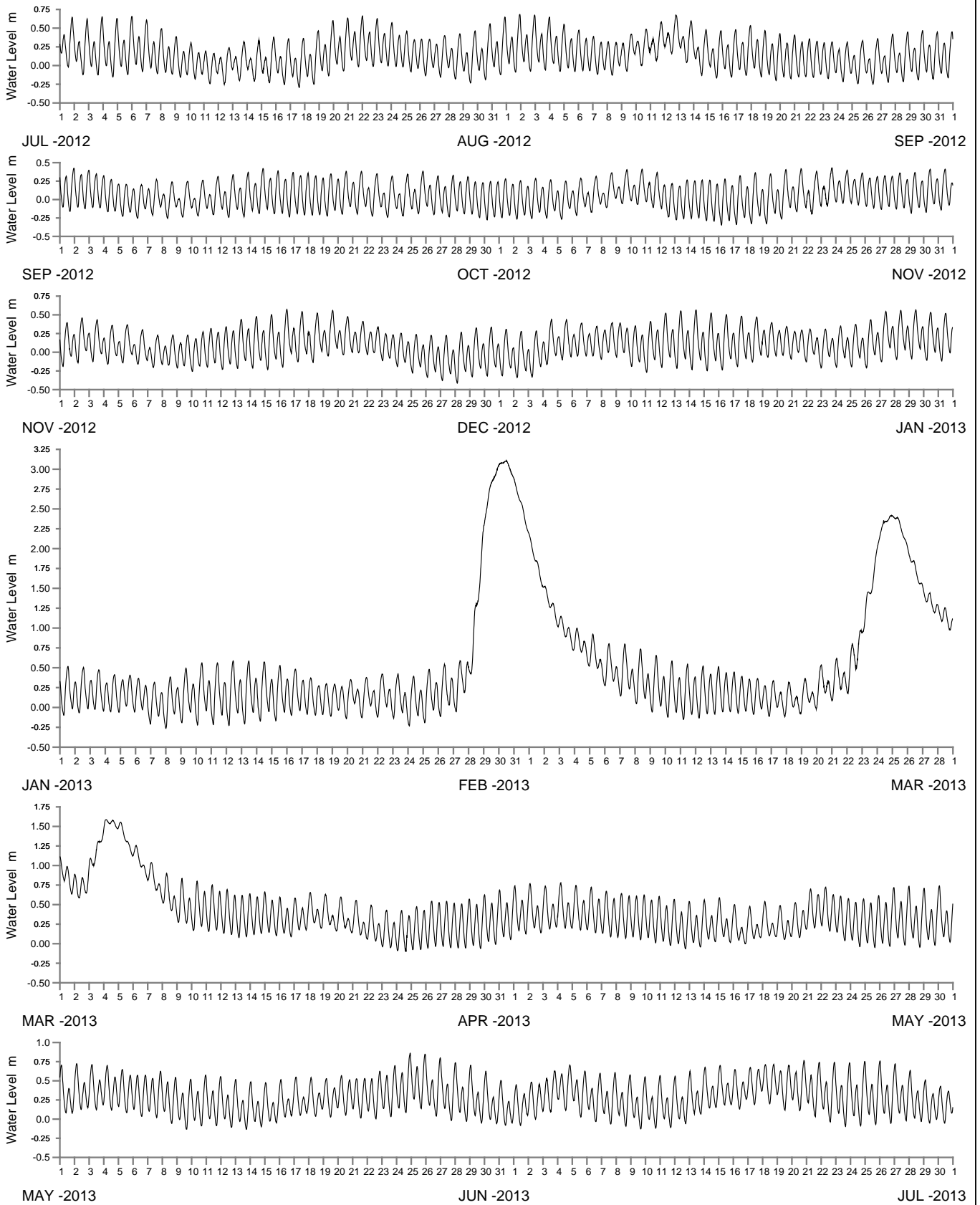
CLARENCE RIVER AT OYSTER CHANNEL
2012-2013

MHL
Report 2218

Figure

39

DRAWING 2218-39



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



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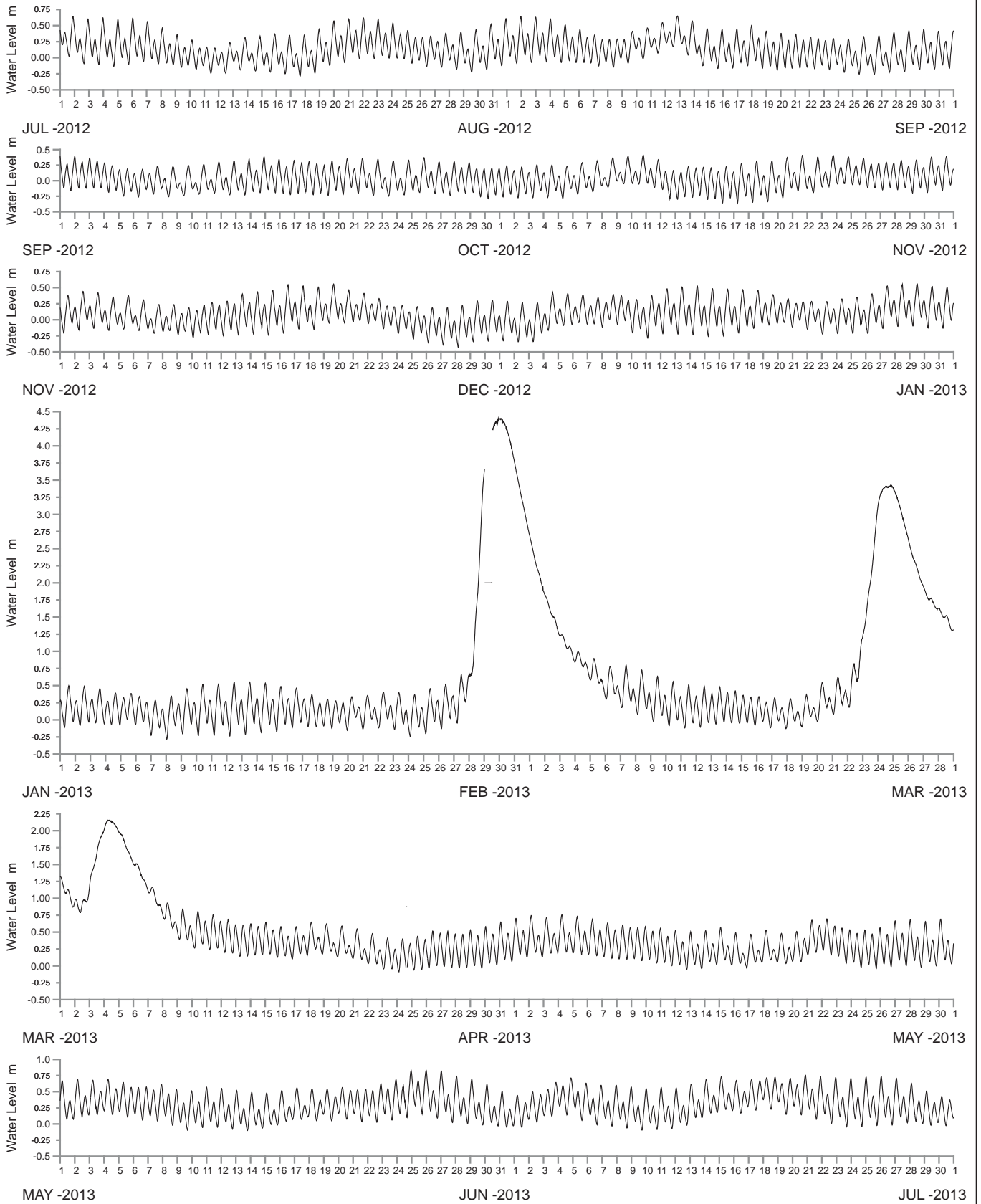
CLARENCE RIVER AT MACLEAN
2012-2013

MHL
Report 2218

Figure

40

DRAWING 2218-40



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



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Manly Hydraulics Laboratory

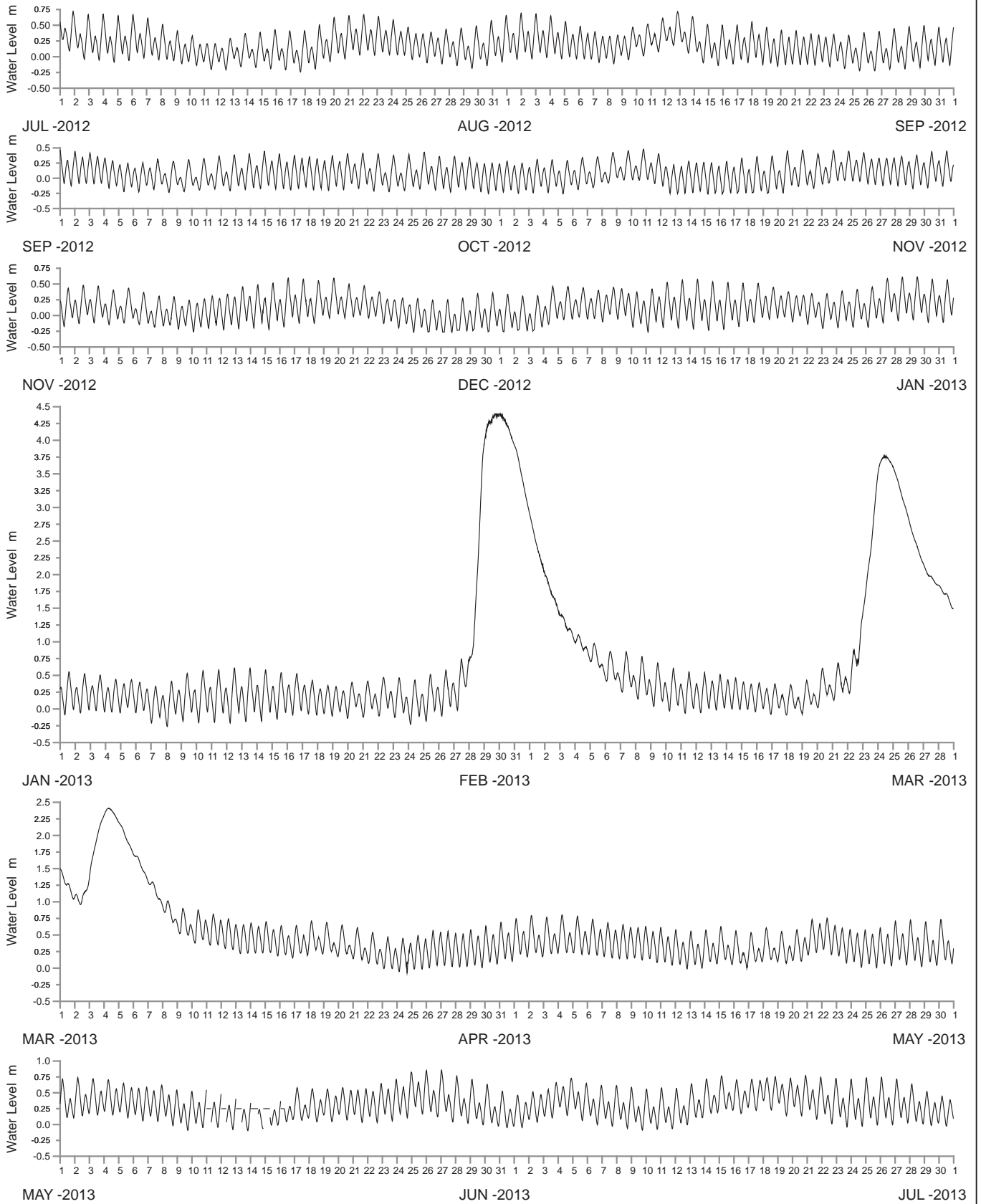
CLARENCE RIVER AT LAWRENCE
2012-2013

MHL
Report 2218

Figure

41

DRAWING 2218-41



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



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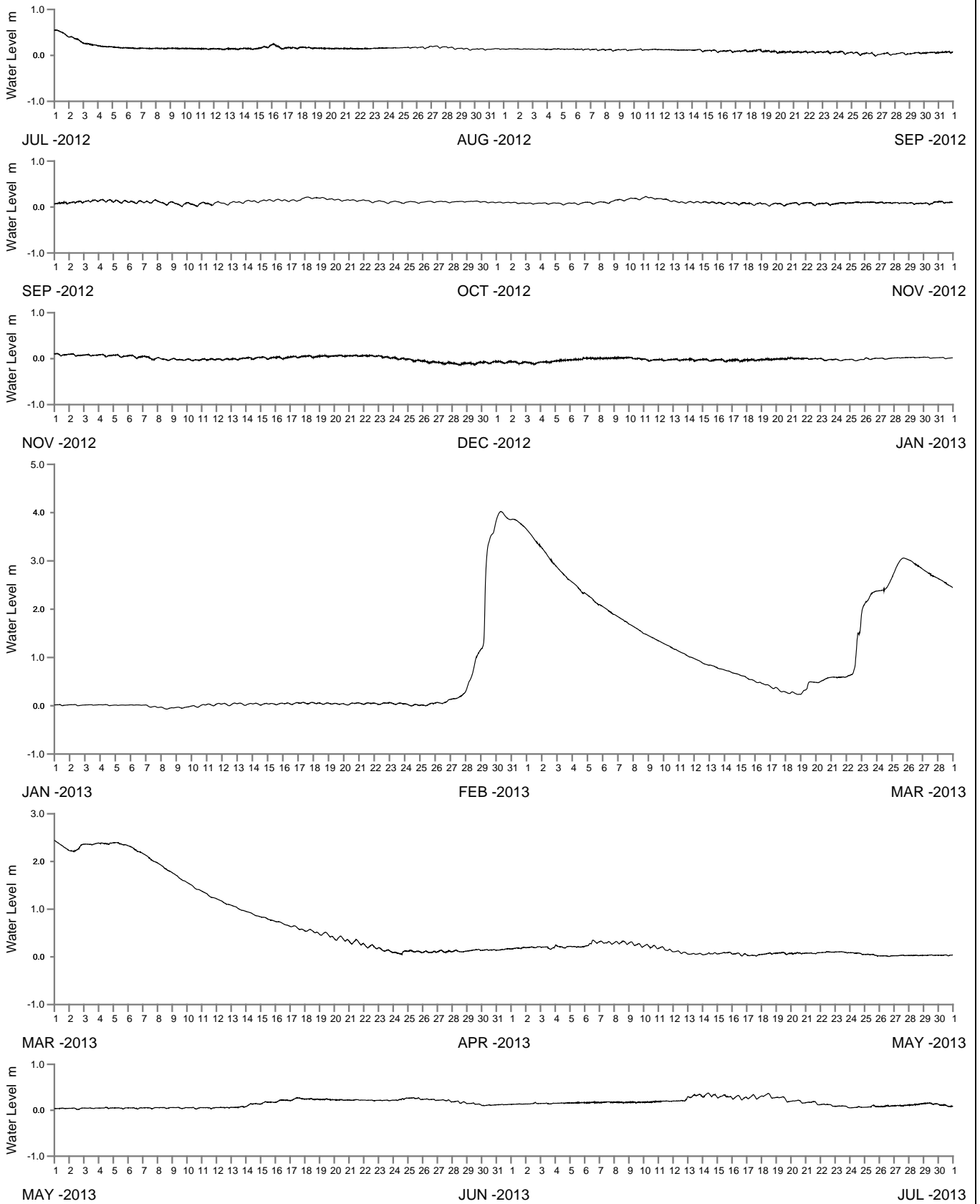
CLARENCE RIVER AT TYNEDALE
2012-2013

MHL
Report 2218

Figure

42

DRAWING 2218-42



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



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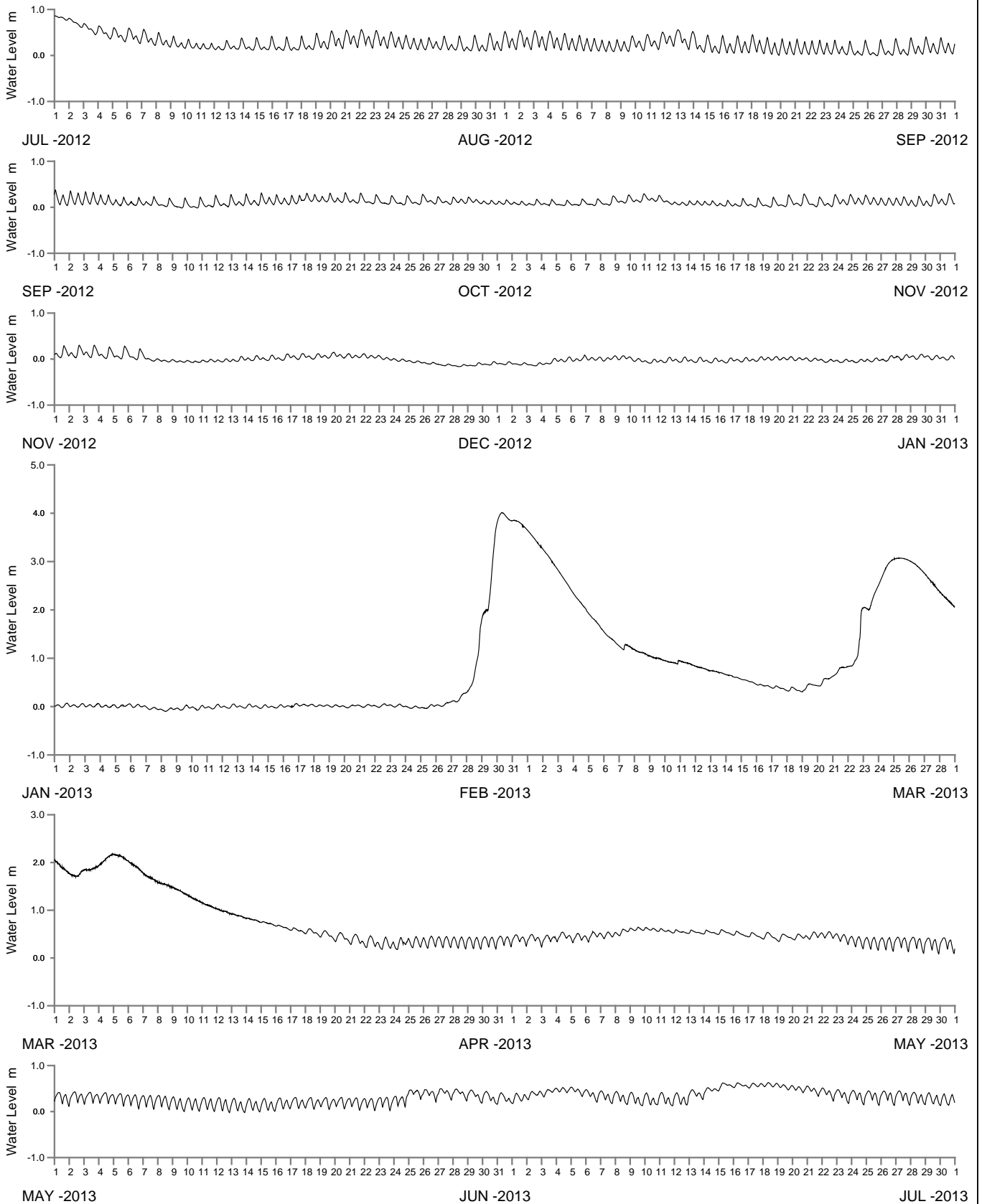
CLARENCE RIVER AT THE AVENUE UPSTREAM
2012-2013

MHL
Report 2218

Figure

43

DRAWING 2218-43



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



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Manly Hydraulics Laboratory

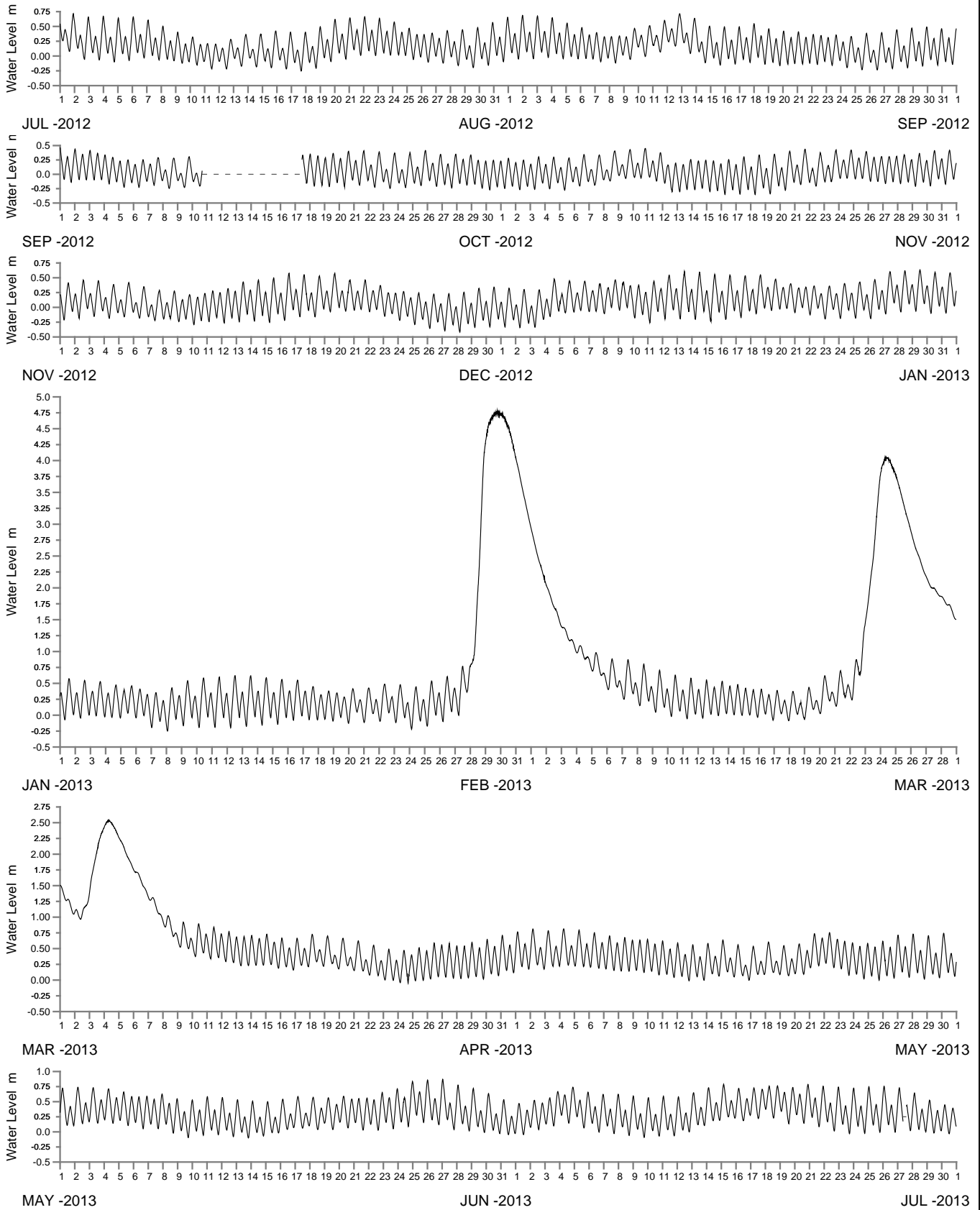
CLARENCE RIVER AT THE AVENUE DOWNSTREAM
2012-2013

MHL
Report 2218

Figure

44

DRAWING 2218-44



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



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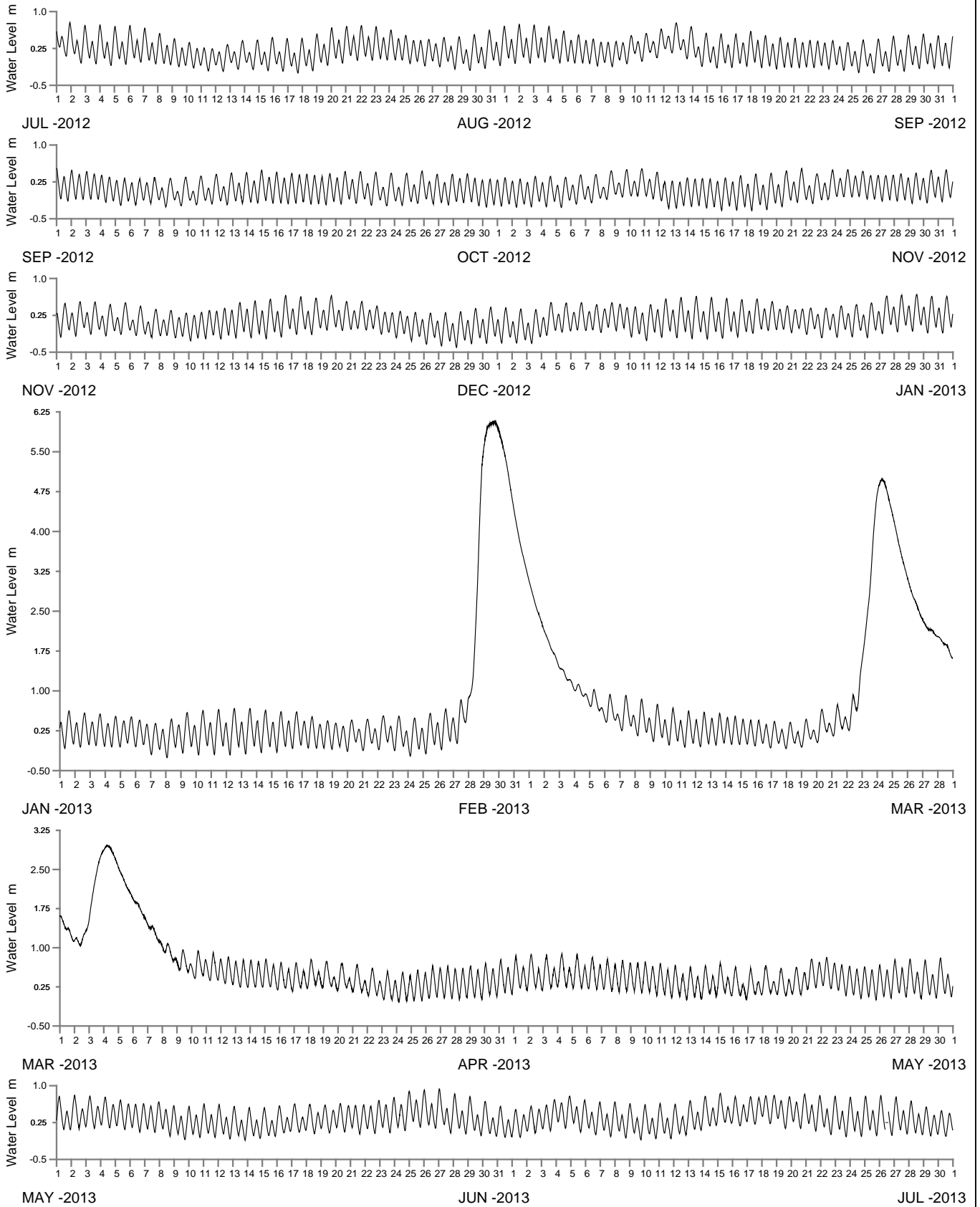
CLARENCE RIVER AT BRUSHGROVE
2012-2013

MHL
Report 2218

Figure

45

DRAWING 2218-45



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



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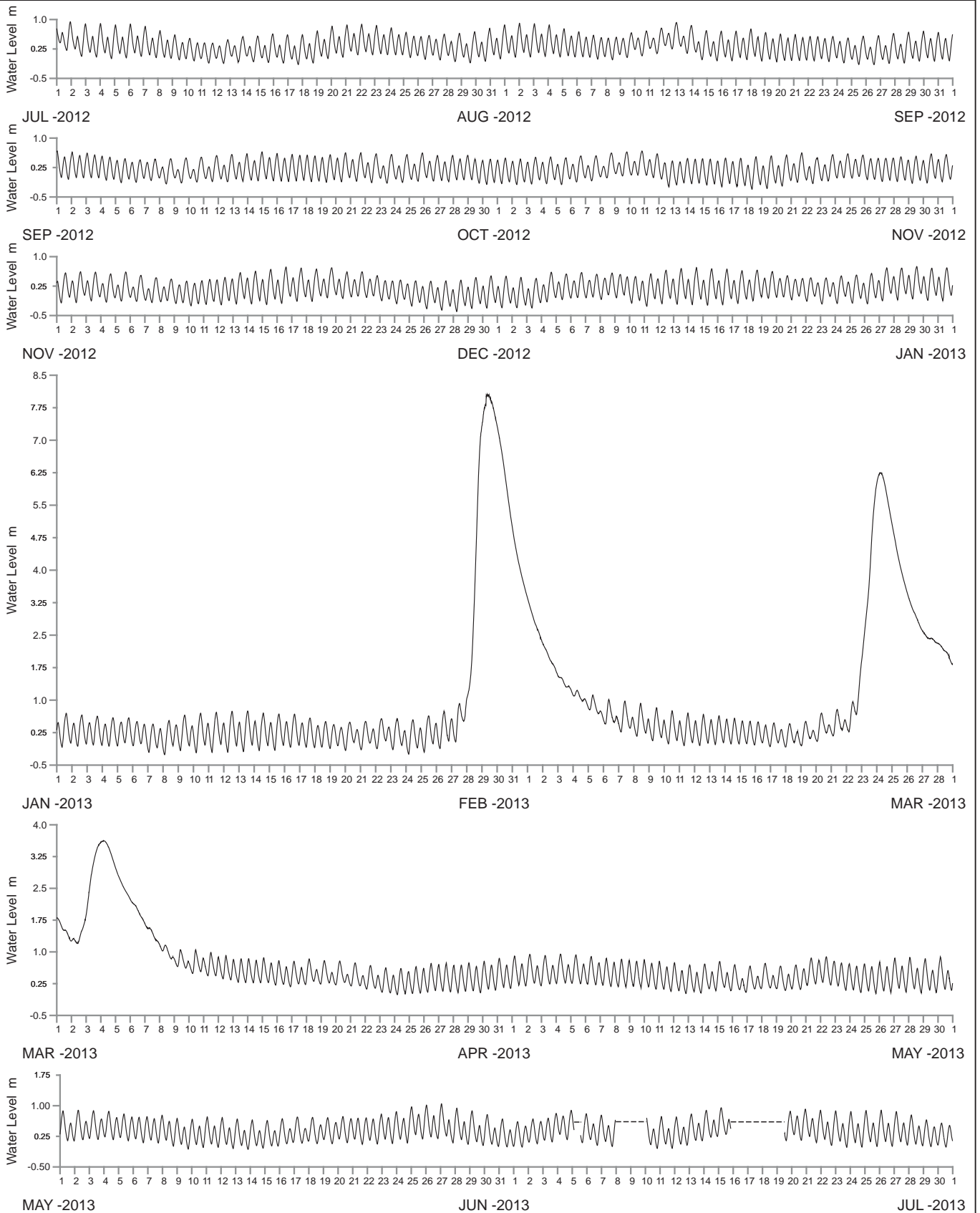
CLARENCE RIVER AT ULMARRA
2012-2013

MHL
Report 2218

Figure

46

DRAWING 2218-46



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



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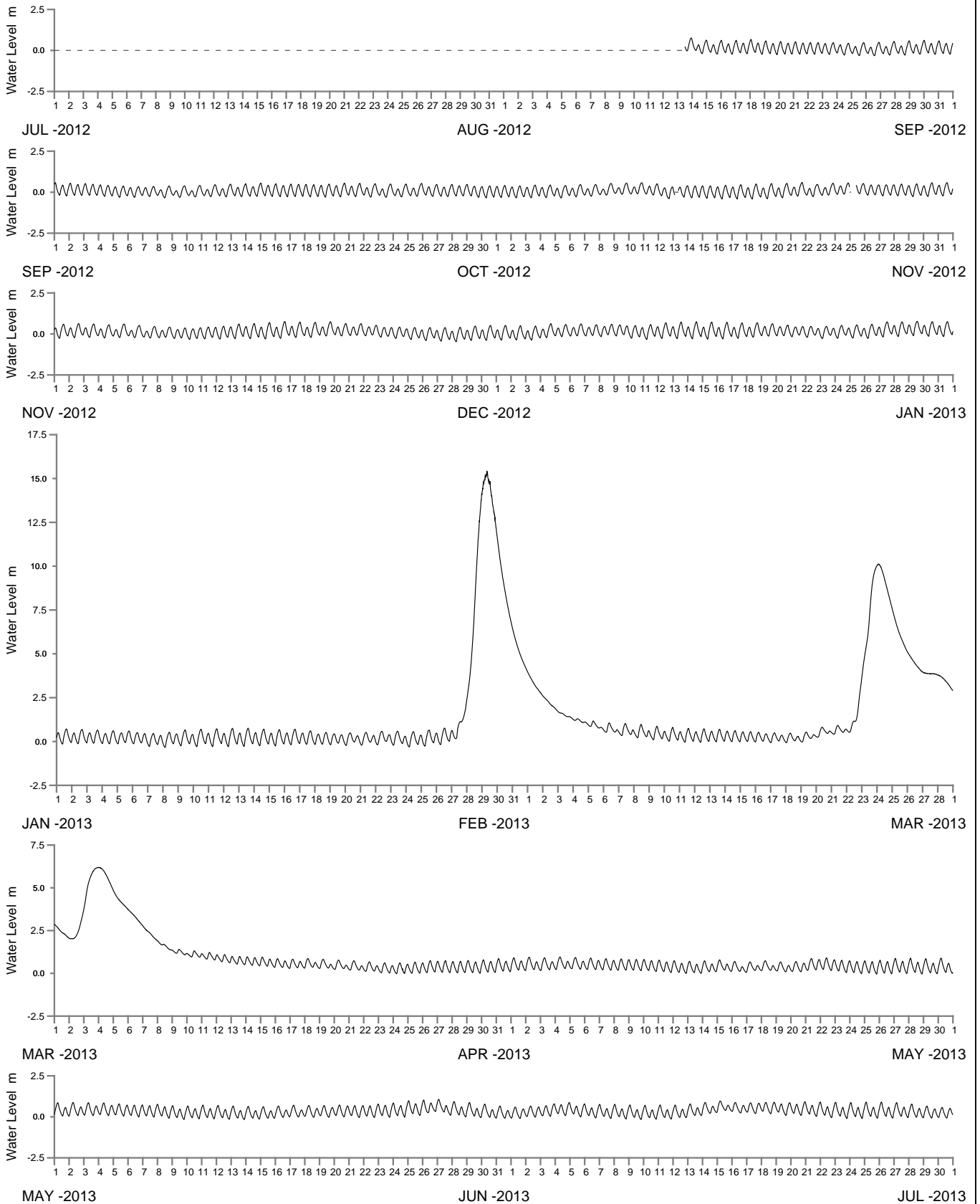
CLARENCE RIVER AT GRAFTON
2012-2013

MHL
Report 2218

Figure

47

DRAWING 2218-47



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

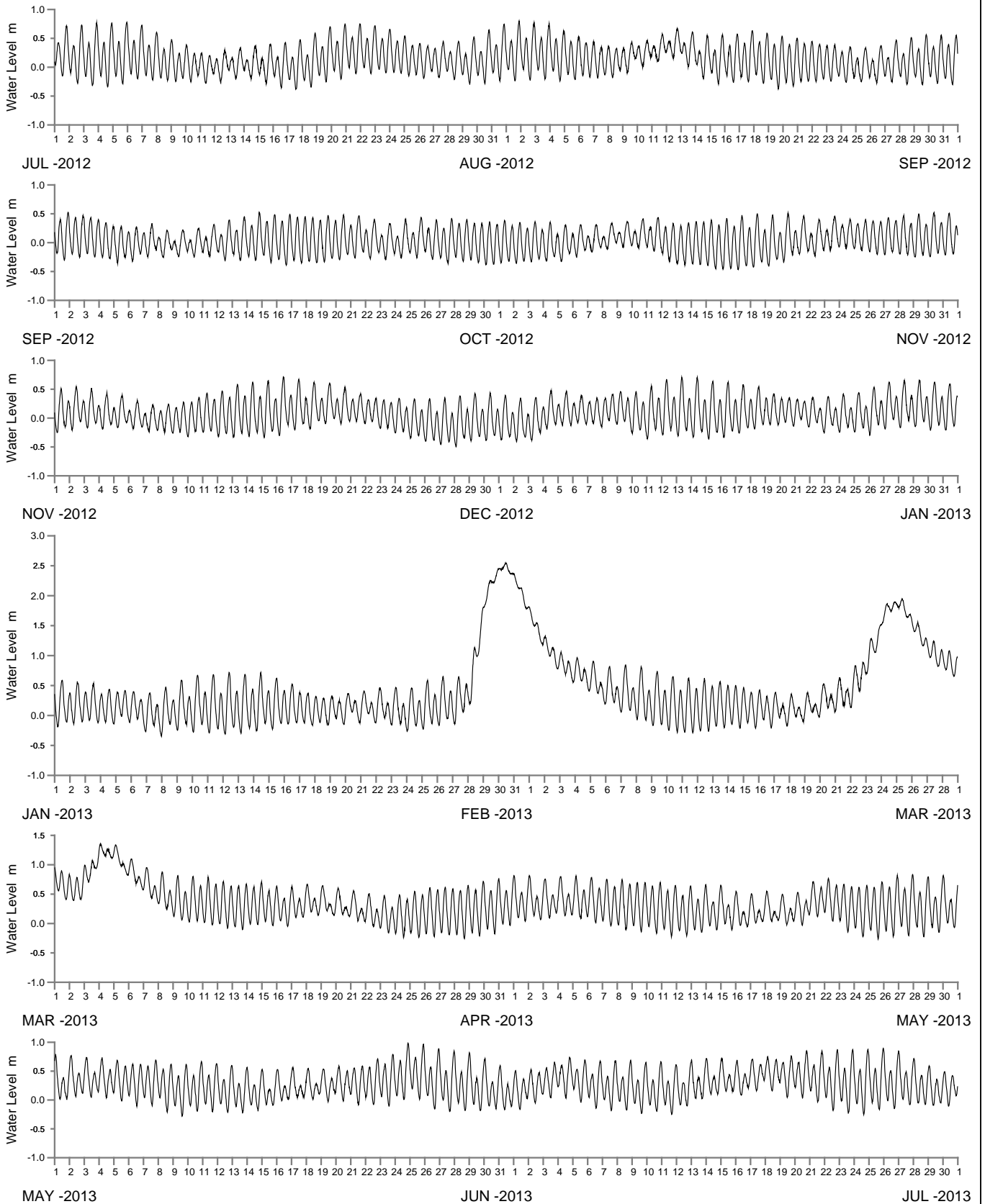
CLARENCE RIVER AT ROGANS BRIDGE
2012-2013

MHL
Report 2218

Figure

48

DRAWING 2218-48



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



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Manly Hydraulics Laboratory

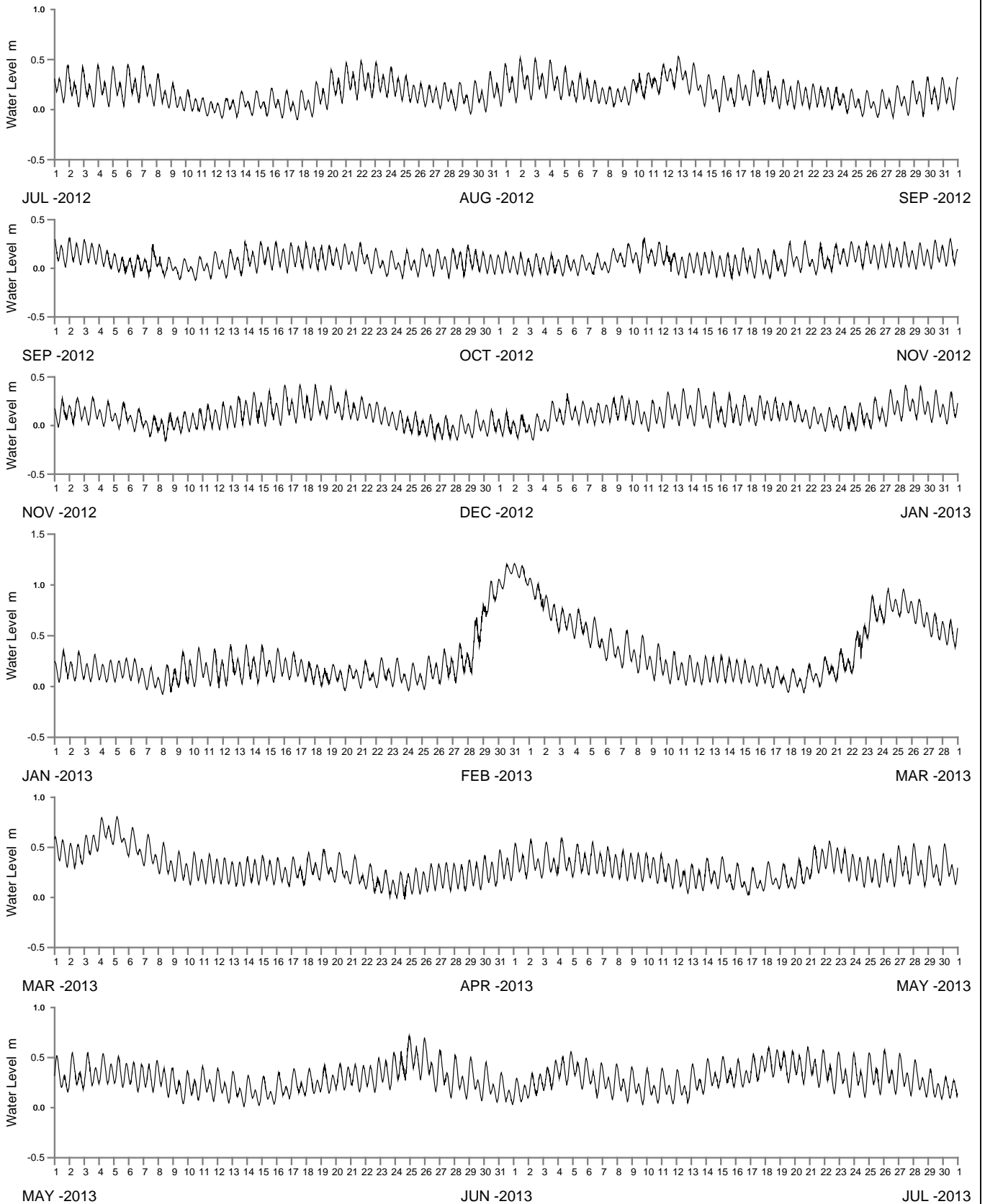
PALMERS CHANNEL AT PALMERS ISLAND BRIDGE
2012-2013

MHL
Report 2218

Figure

49

DRAWING 2218-49



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



Public Works
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LAKE WOLOWEYAH AT LAKE WOLOWEYAH
2012-2013

MHL
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Figure

50

DRAWING 2218-50