

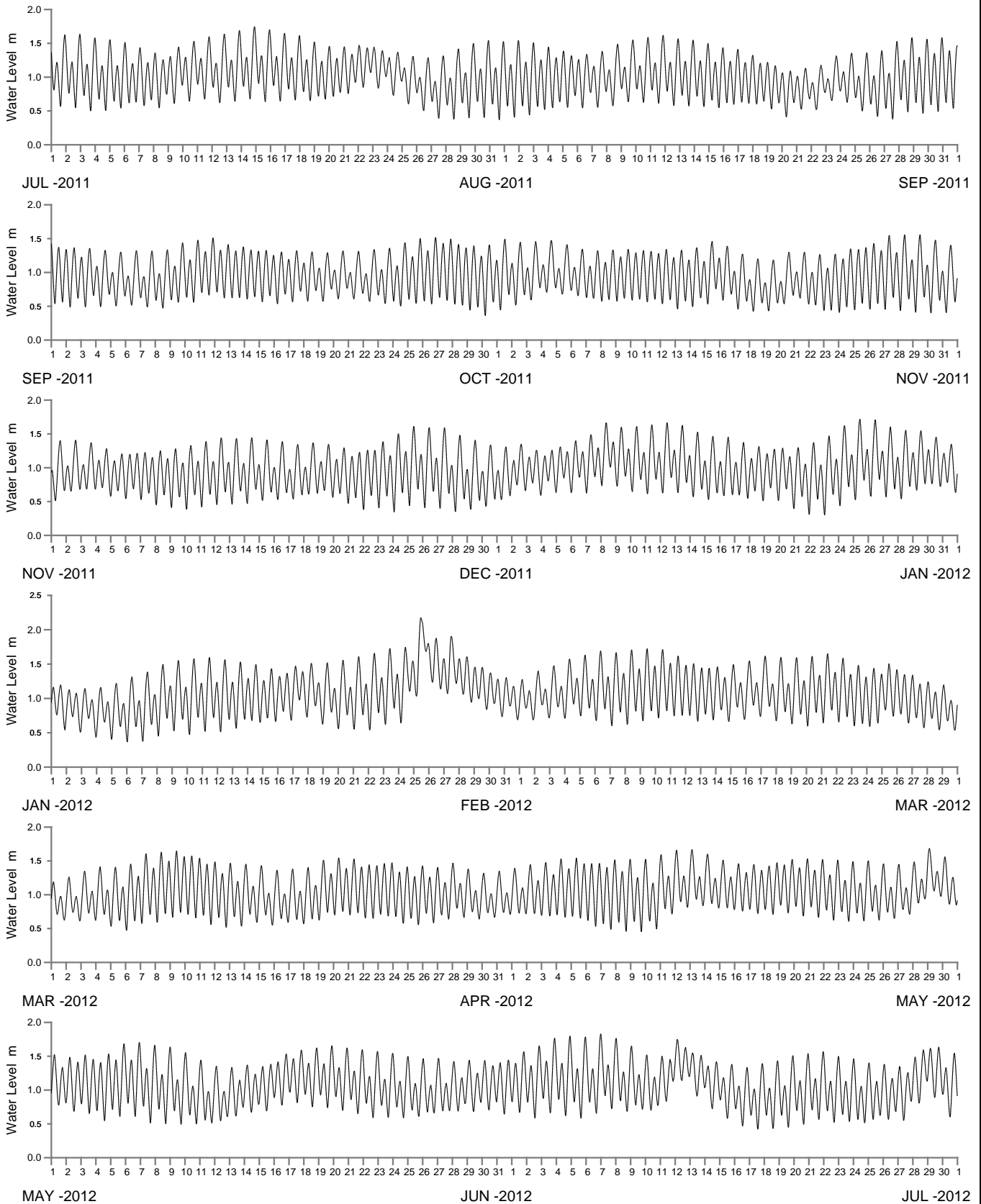
Public Works
 Manly Hydraulics Laboratory

**STATION LOCATIONS
 TWEED RIVER REGION**

MHL
 Report 2157

Figure
 6

DRAWING 2157-06.cdr



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

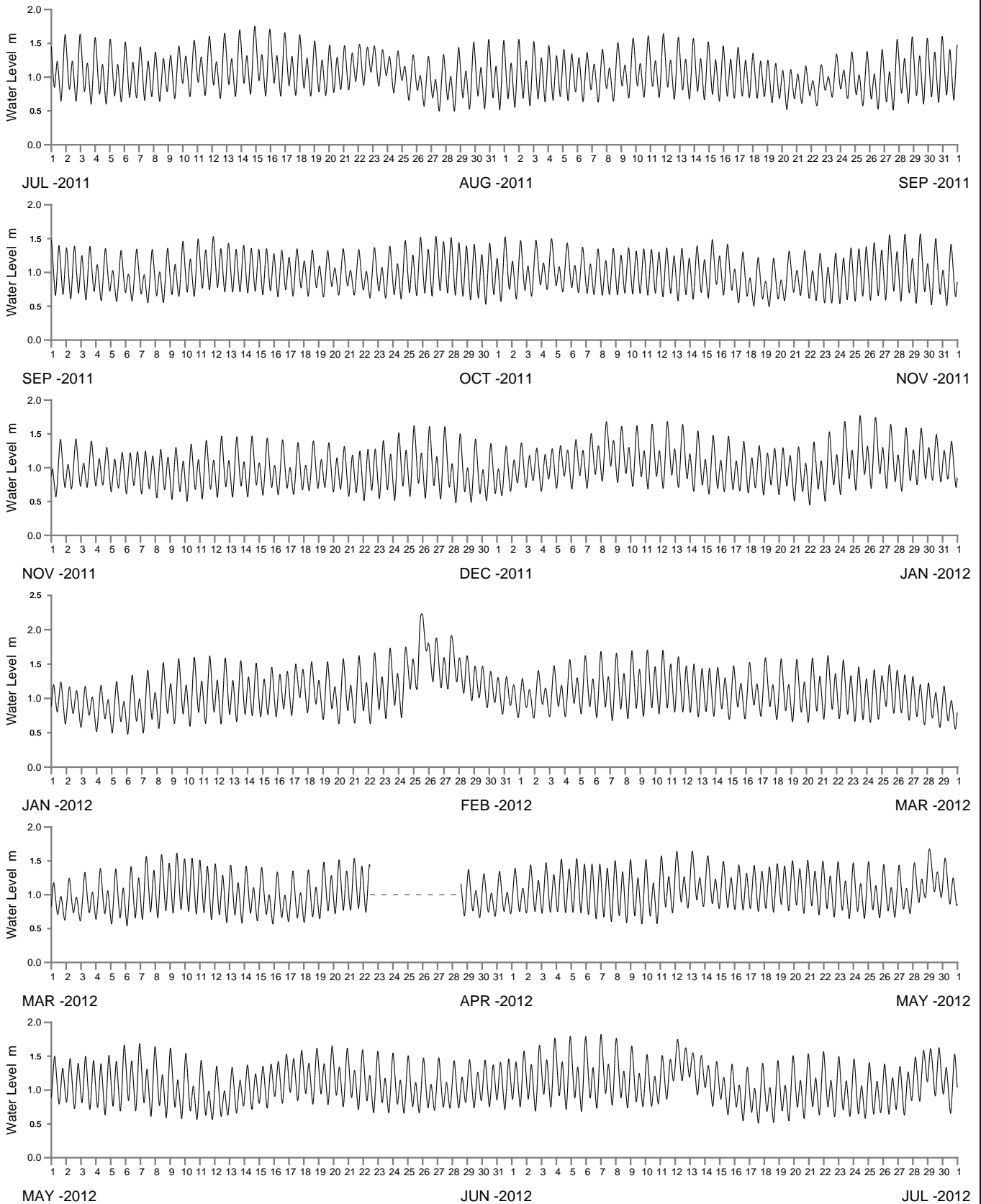
TERRANORA INLET AT DRY DOCK
2011-2012

MHL
Report 2157

Figure

8

DRAWING 2157-8



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

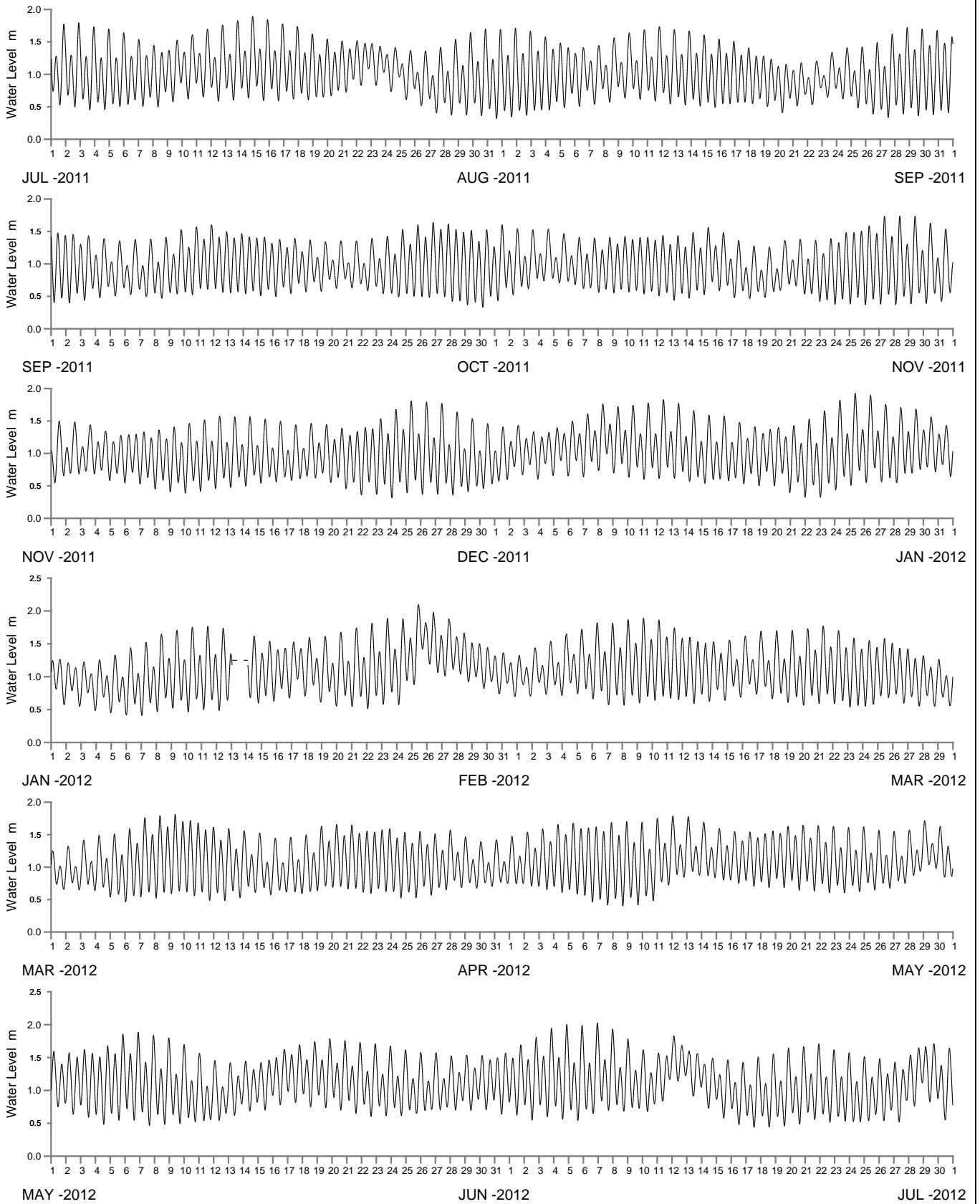
TERRANORA INLET AT TERRANORA
2011-2012

MHL
Report 2157

Figure

9

DRAWING 2157-9



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

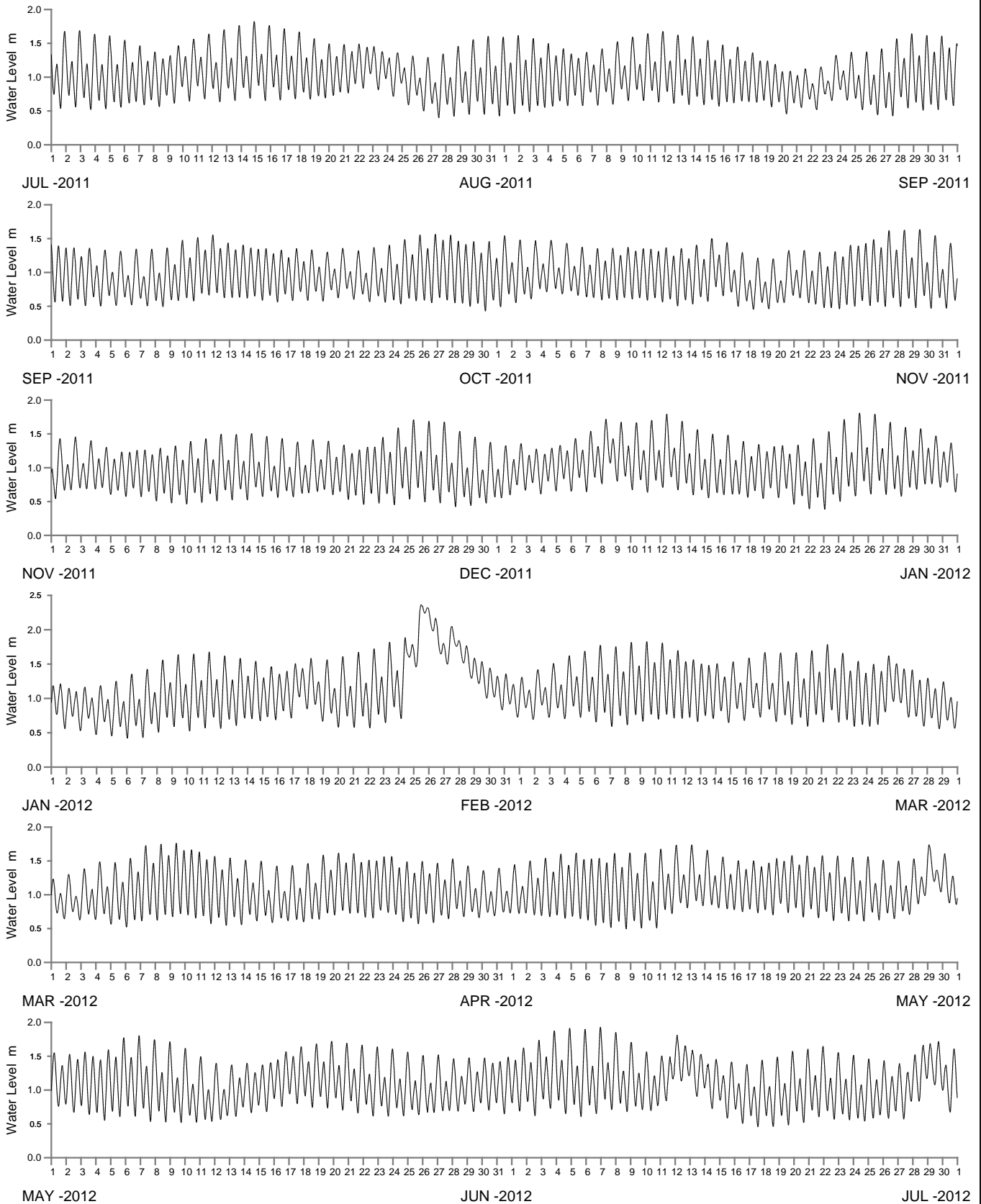
TWEED RIVER AT LETITIA 2A
2011-2012

MHL
Report 2157

Figure

10

DRAWING 2157-10



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

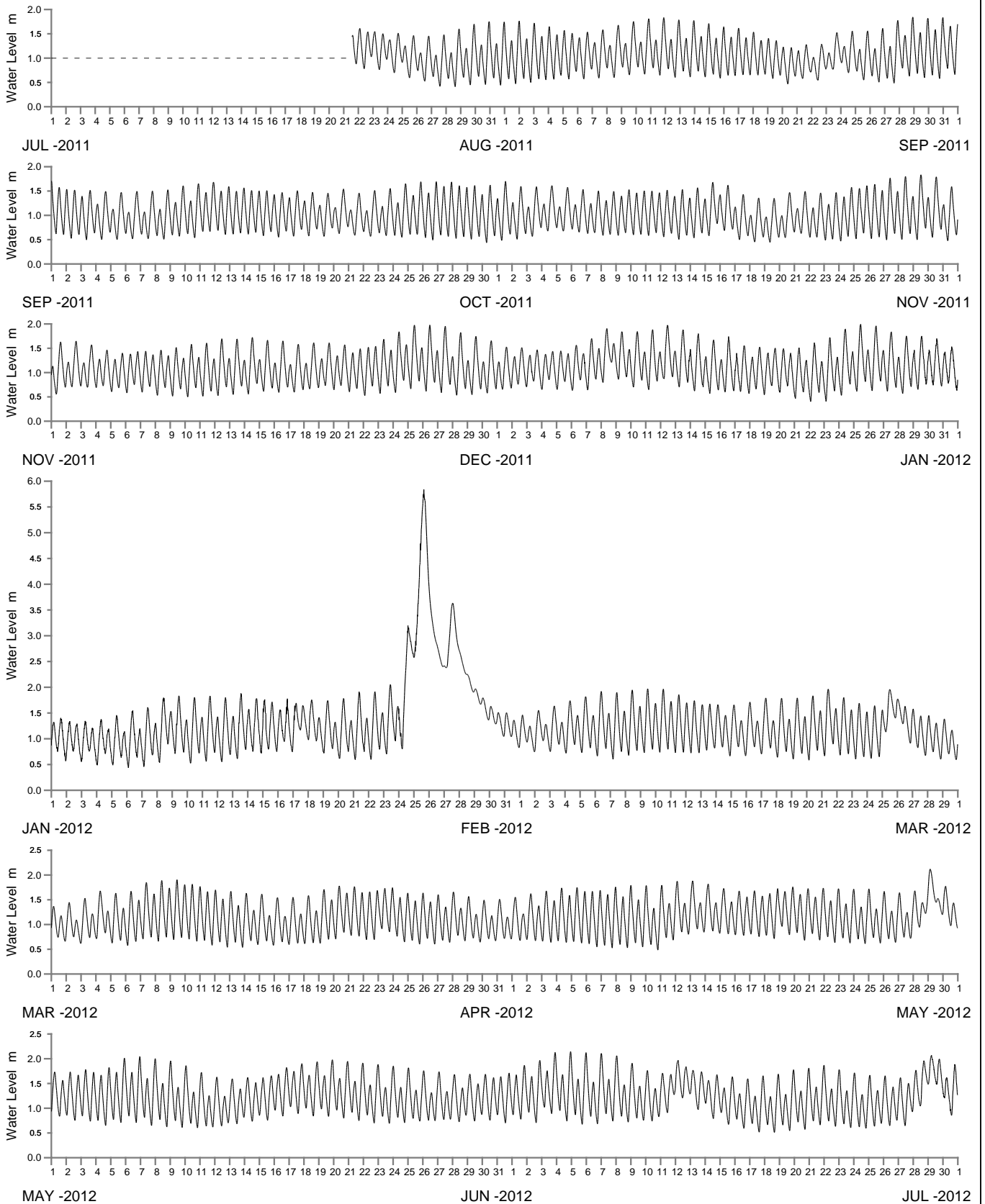
TWEED RIVER AT BARNEYS POINT
2011-2012

MHL
Report 2157

Figure

11

DRAWING 2157-11



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

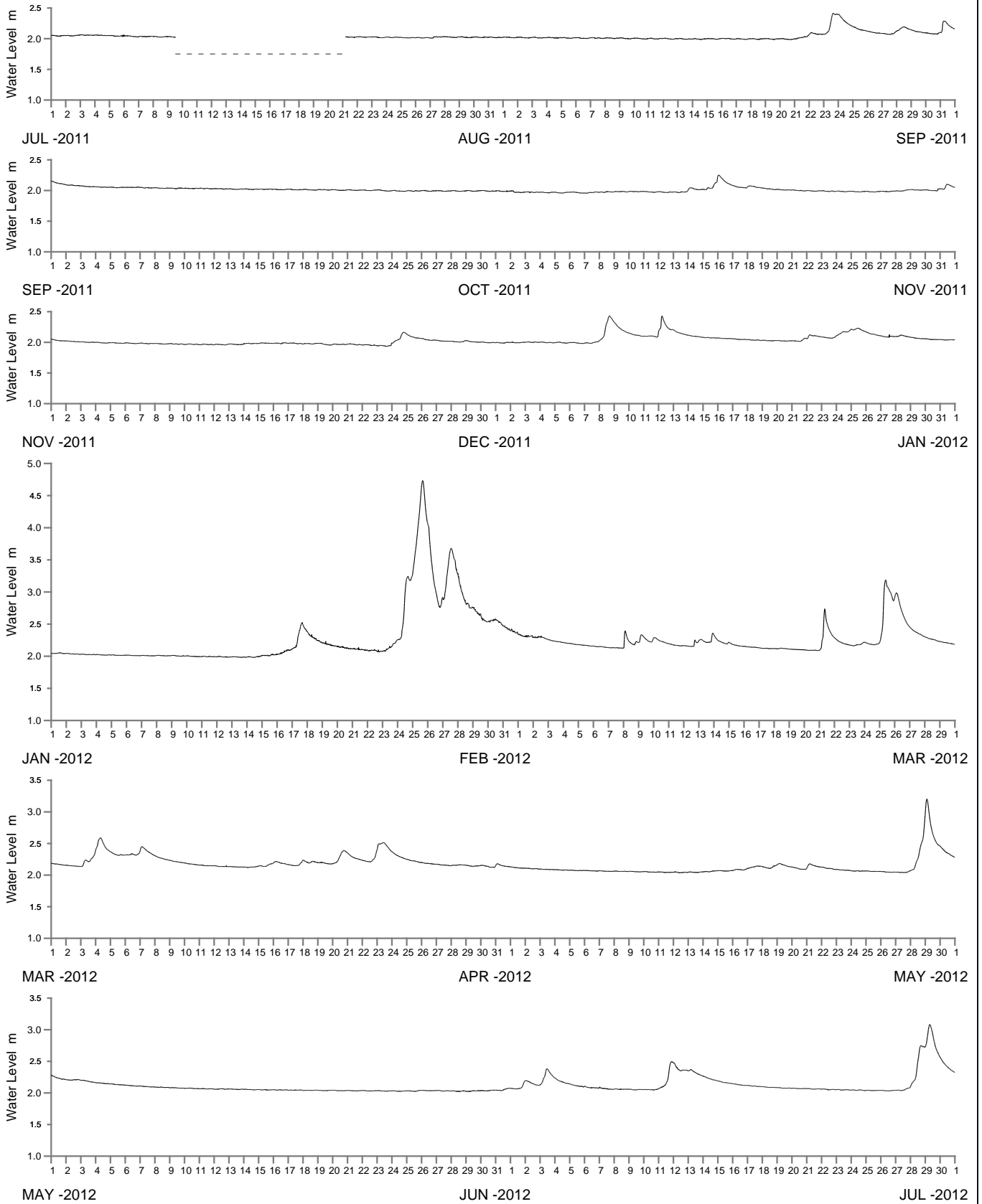
TWEED RIVER AT NORTH MURWILLUMBAH
2011-2012

MHL
Report 2157

Figure

13

DRAWING 2157-13



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

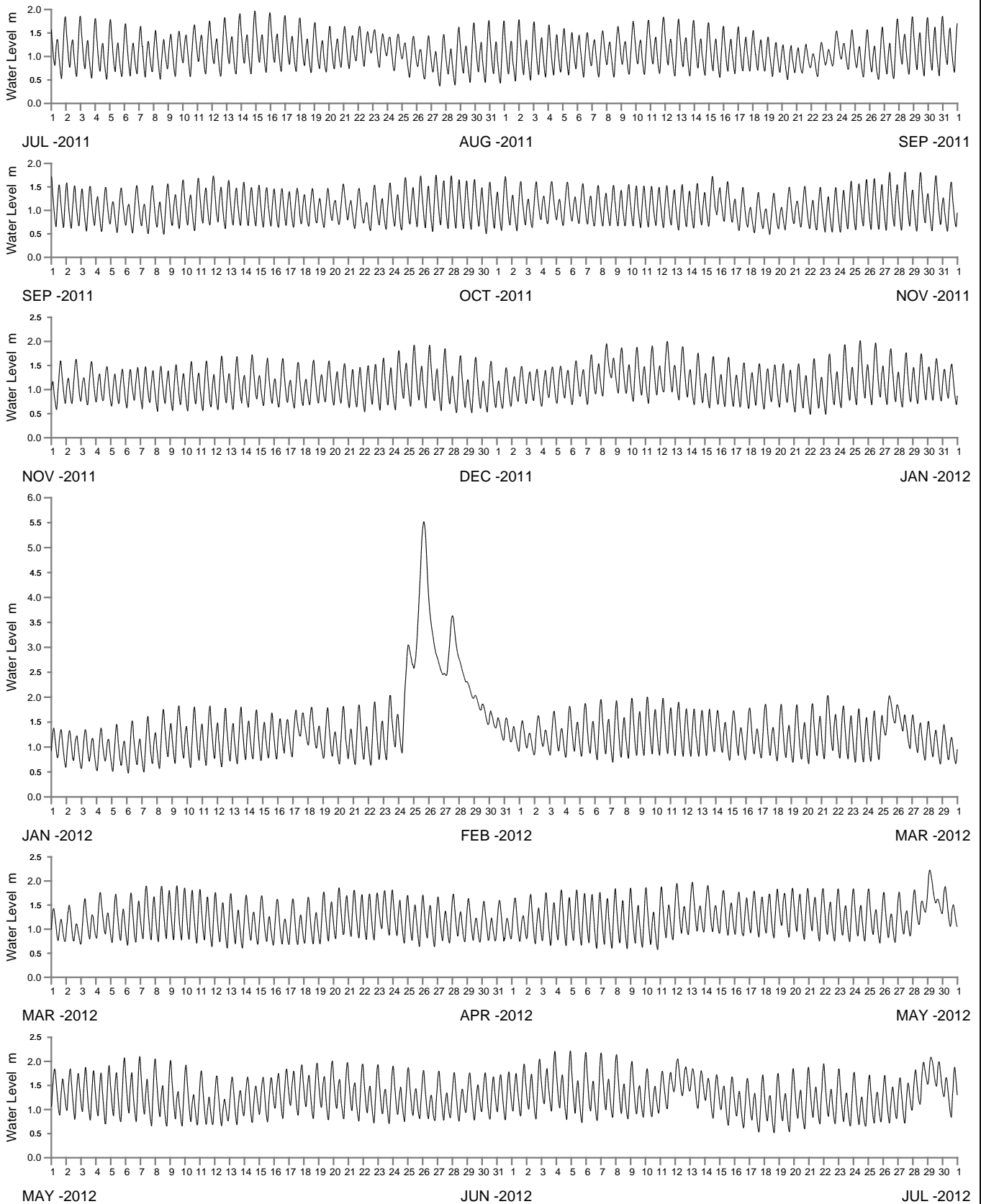
TWEED RIVER AT BRAY PARK WEIR
2011-2012

MHL
Report 2157

Figure

14

DRAWING 2157-14



WATER LEVEL REFERENCED TO TWEED RIVER HYDRO DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

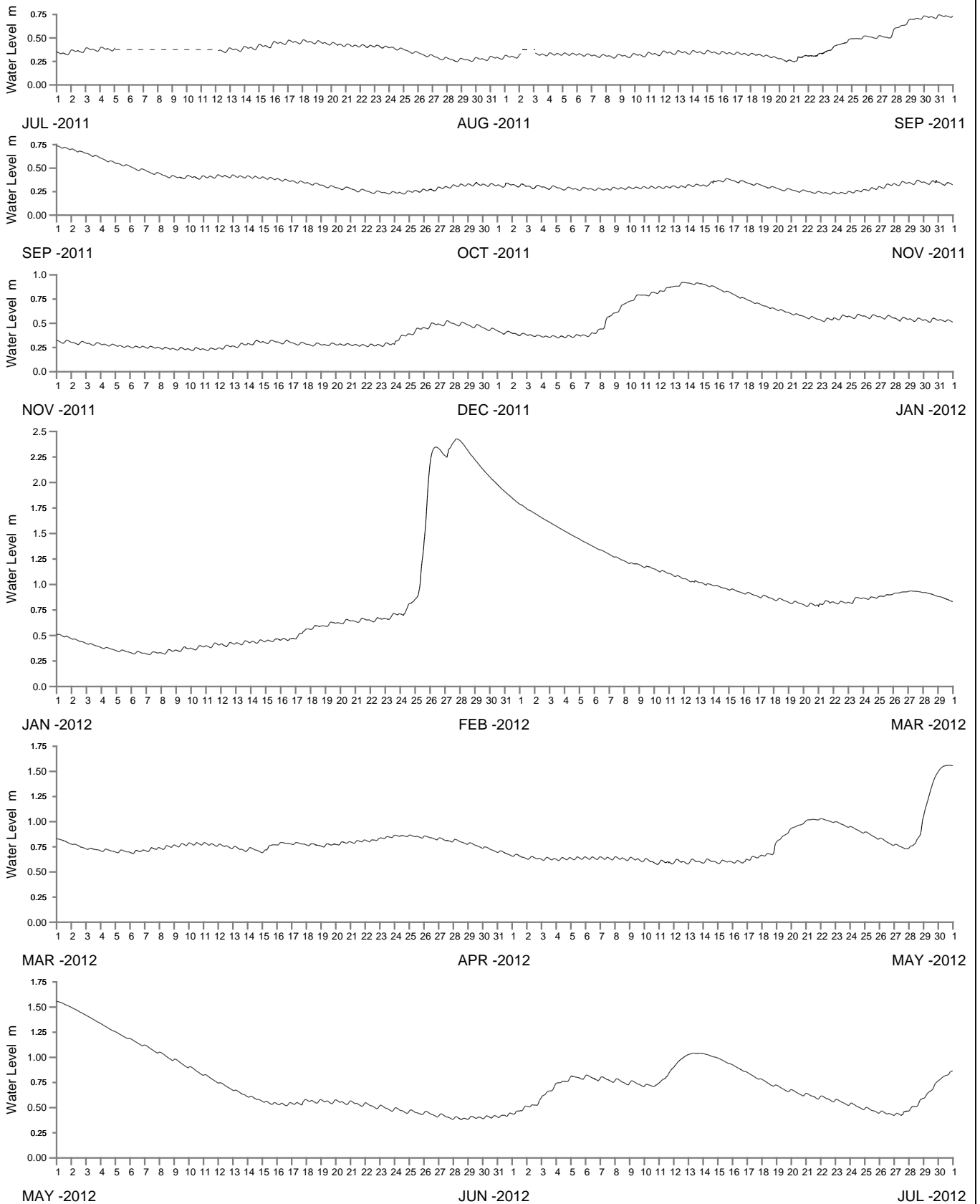
TWEED RIVER AT MURWILLUMBAH BRIDGE
2011-2012

MHL
Report 2157

Figure

15

DRAWING 2157-15



WATER LEVEL REFERENCED TO BRUNSWICK RIVER FLOOD MITIGATION DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

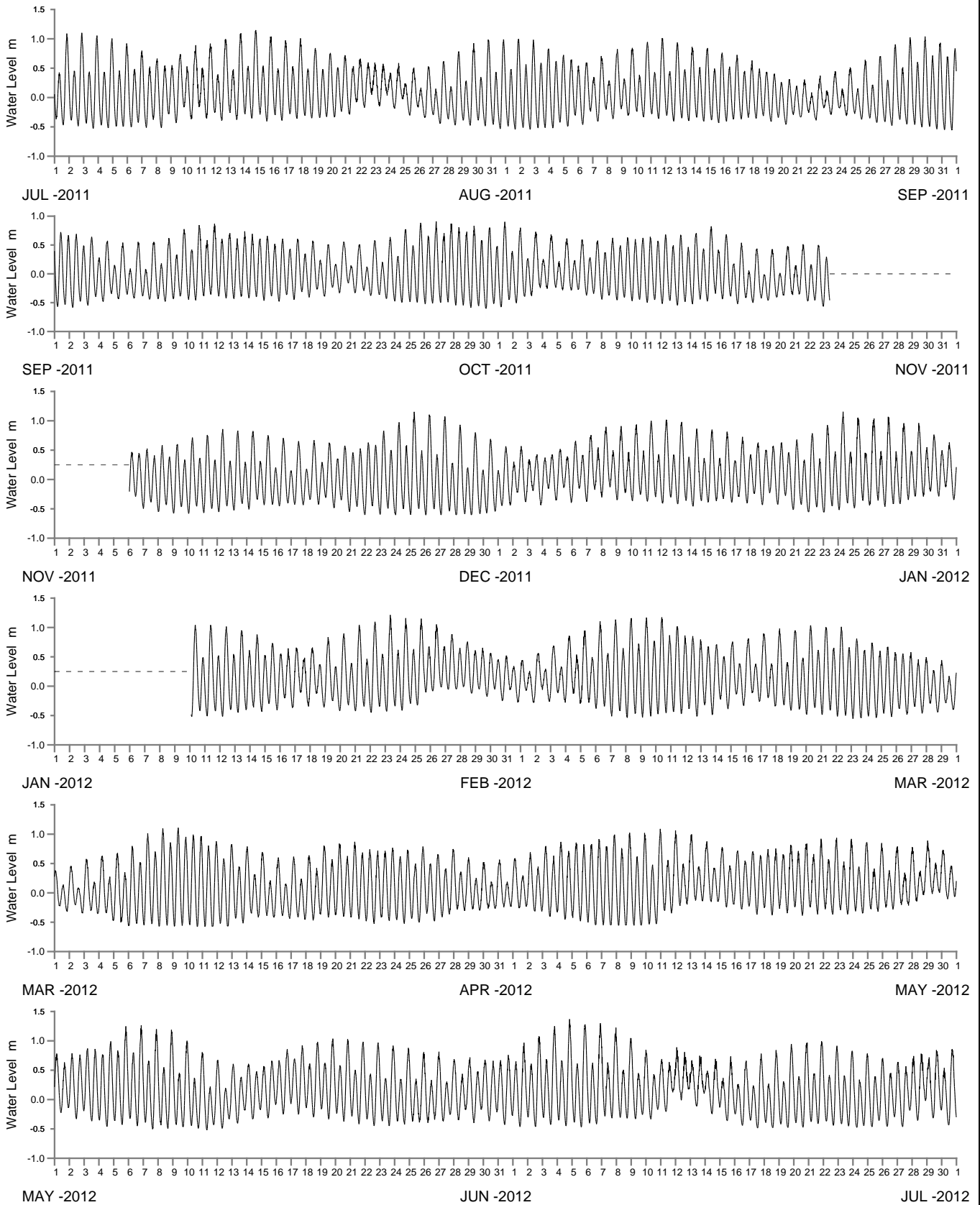
CUDGEN LAKE AT BOGANGAR
2011-2012

MHL
Report 2157

Figure

17

DRAWING 2157-17



WATER LEVEL REFERENCED TO BRUNSWICK RIVER FLOOD MITIGATION DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

CUDGEN CREEK AT KINGSCLIFF
2011-2012

MHL
Report 2157

Figure
18

DRAWING 2157-18



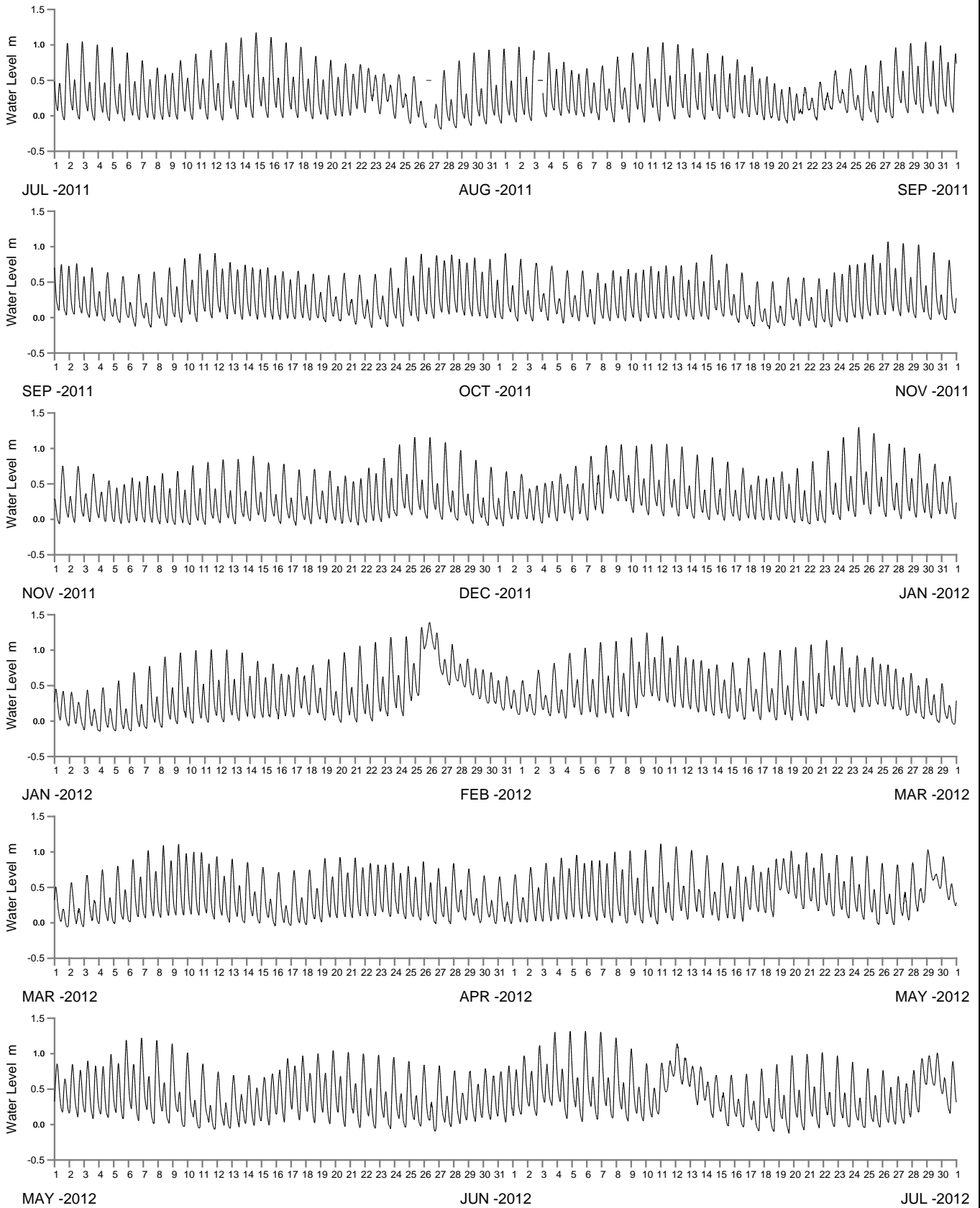
Public Works
Manly Hydraulics Laboratory

STATION LOCATIONS
BRUNSWICK RIVER REGION

MHL
Report 2157

Figure
19

DRAWING 2157-19.cdr



WATER LEVEL REFERENCED TO BRUNSWICK RIVER FLOOD MITIGATION DATUM

----- DATA LOSS



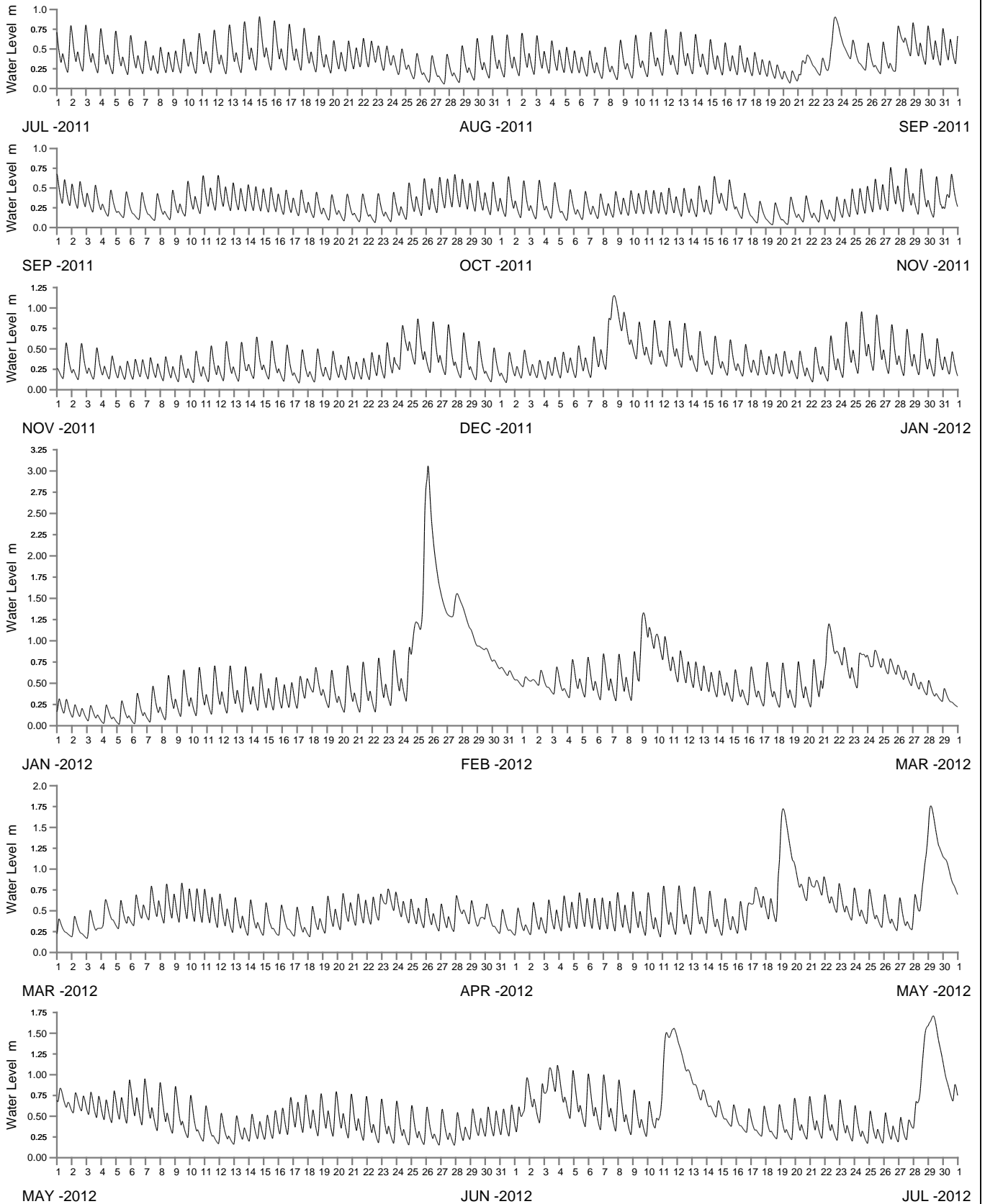
Public Works
Manly Hydraulics Laboratory

MARSHALLS CREEK AT ORANA BRIDGE
2011-2012

MHL
Report 2157

Figure
20

DRAWING 2157-20



WATER LEVEL REFERENCED TO BRUNSWICK RIVER FLOOD MITIGATION DATUM

----- DATA LOSS



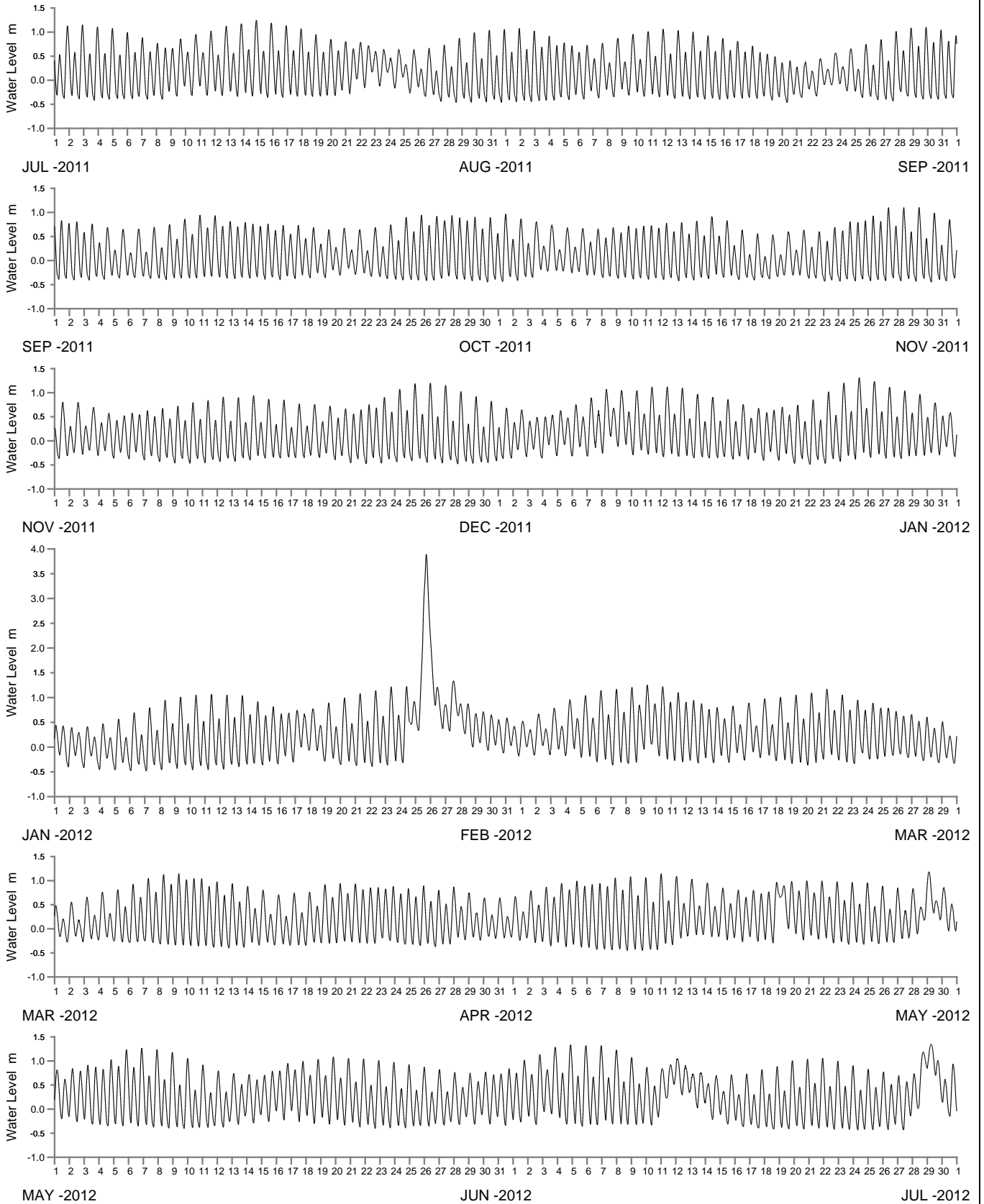
Public Works
Manly Hydraulics Laboratory

MARSHALLS CREEK AT BILLINUDGEL
2011-2012

MHL
Report 2157

Figure
21

DRAWING 2157-21



WATER LEVEL REFERENCED TO BRUNSWICK RIVER FLOOD MITIGATION DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

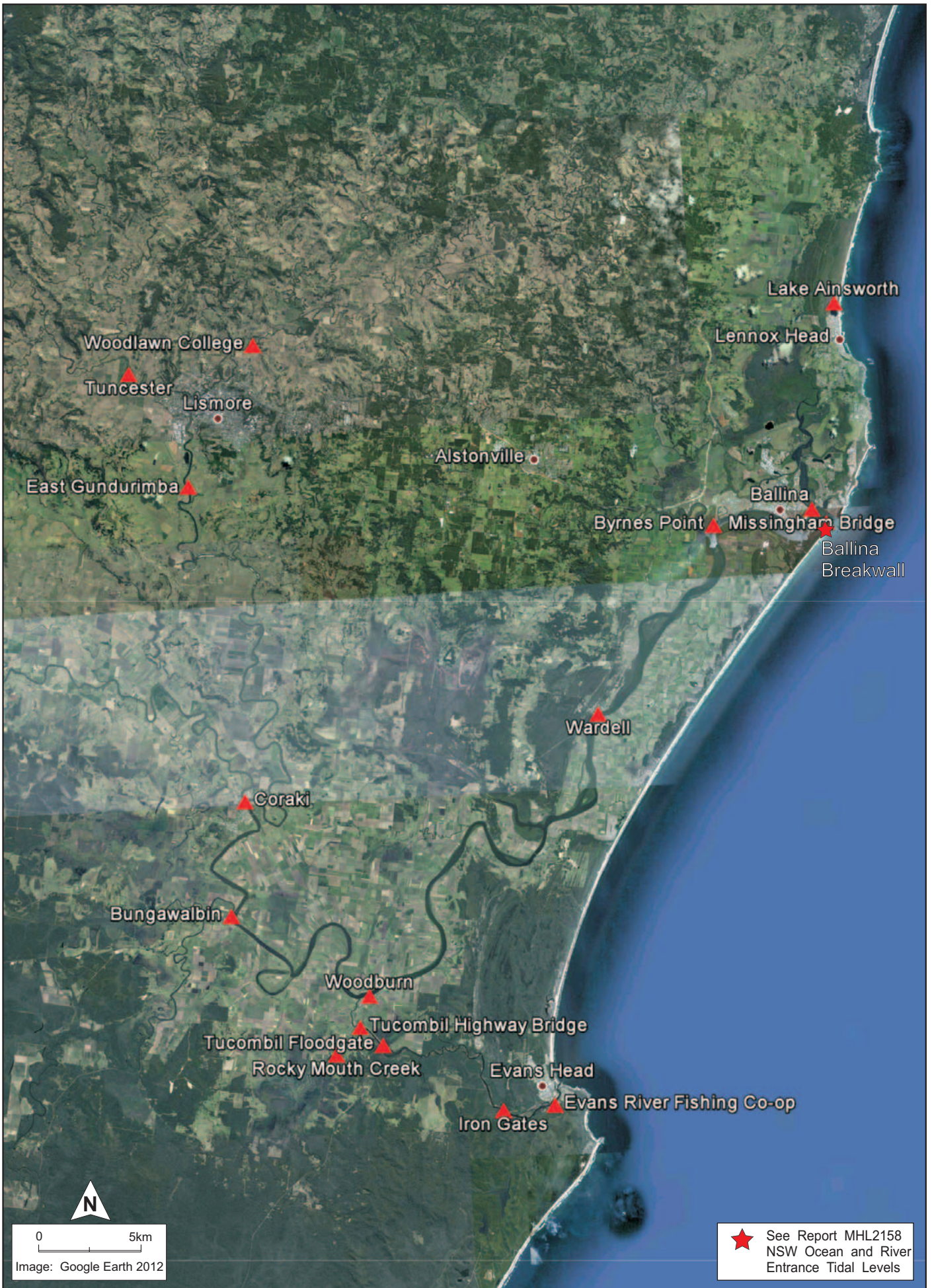
BRUNSWICK RIVER AT MULLUMBIMBY
2011-2012

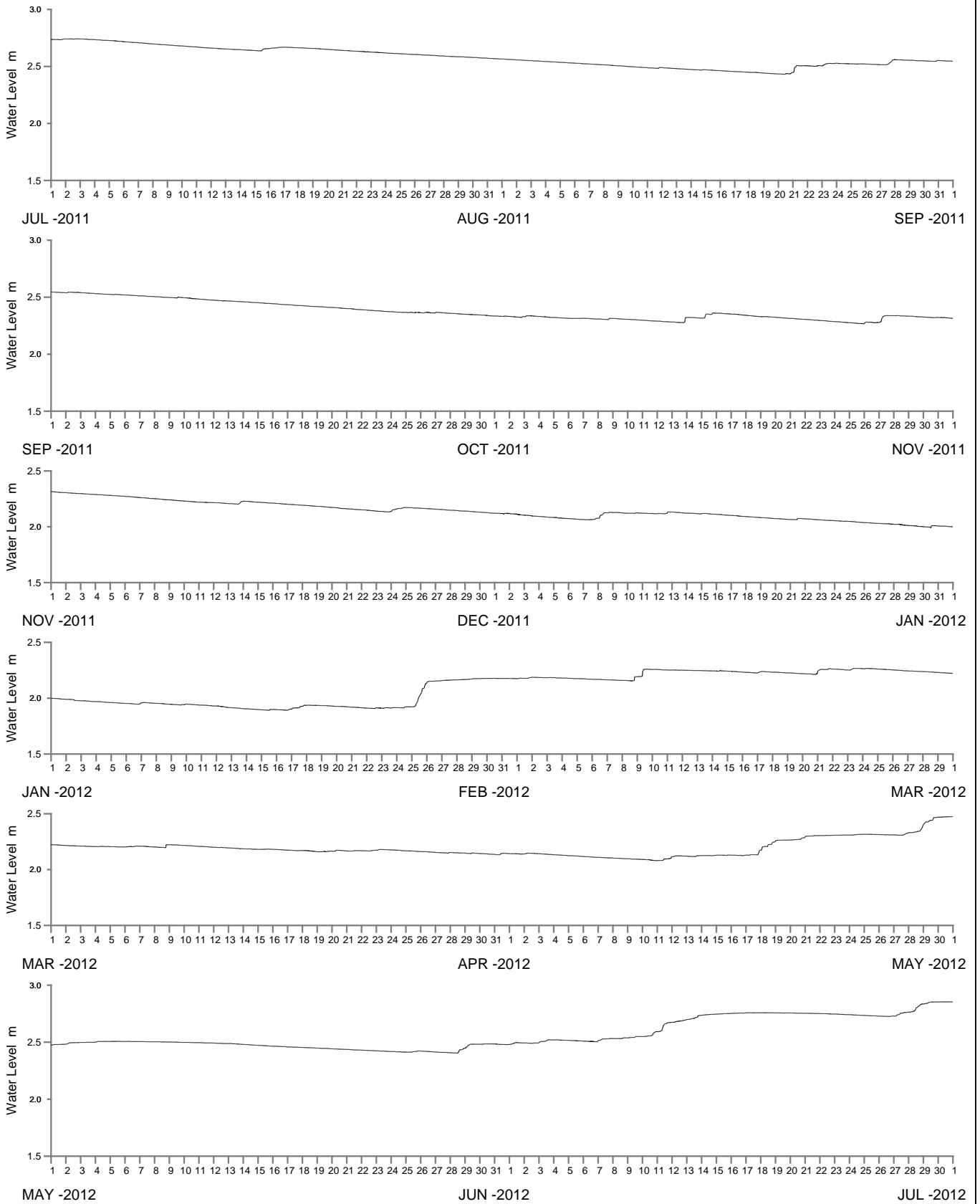
MHL
Report 2157

Figure

22

DRAWING 2157-22





WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

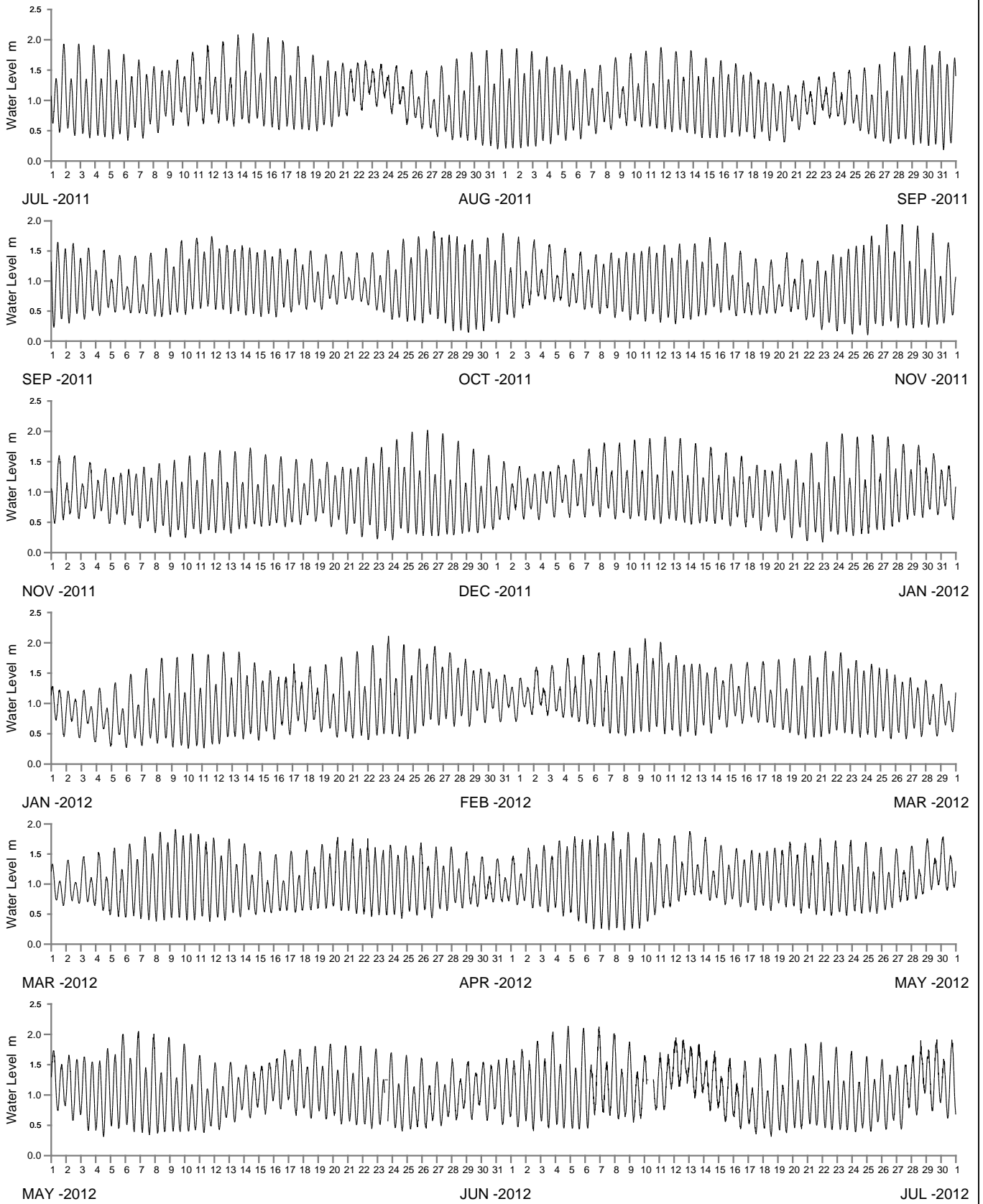
LENNOX HEAD AT LAKE AINSWORTH
2011-2012

MHL
Report 2157

Figure

24

DRAWING 2157-24



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



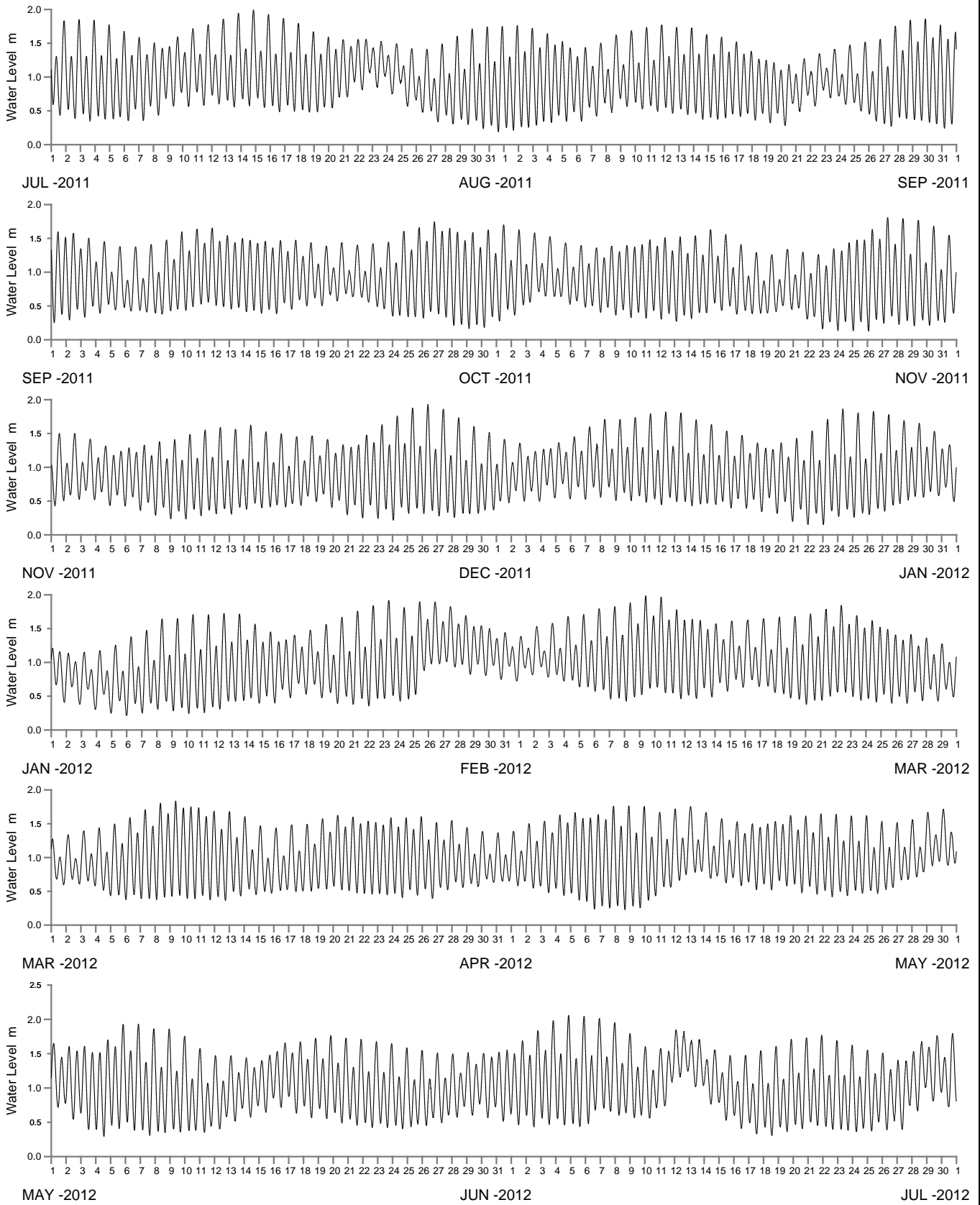
Public Works
Manly Hydraulics Laboratory

RICHMOND RIVER AT MISSINGHAM BRIDGE
2011-2012

MHL
Report 2157

Figure
25

DRAWING 2157-25



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



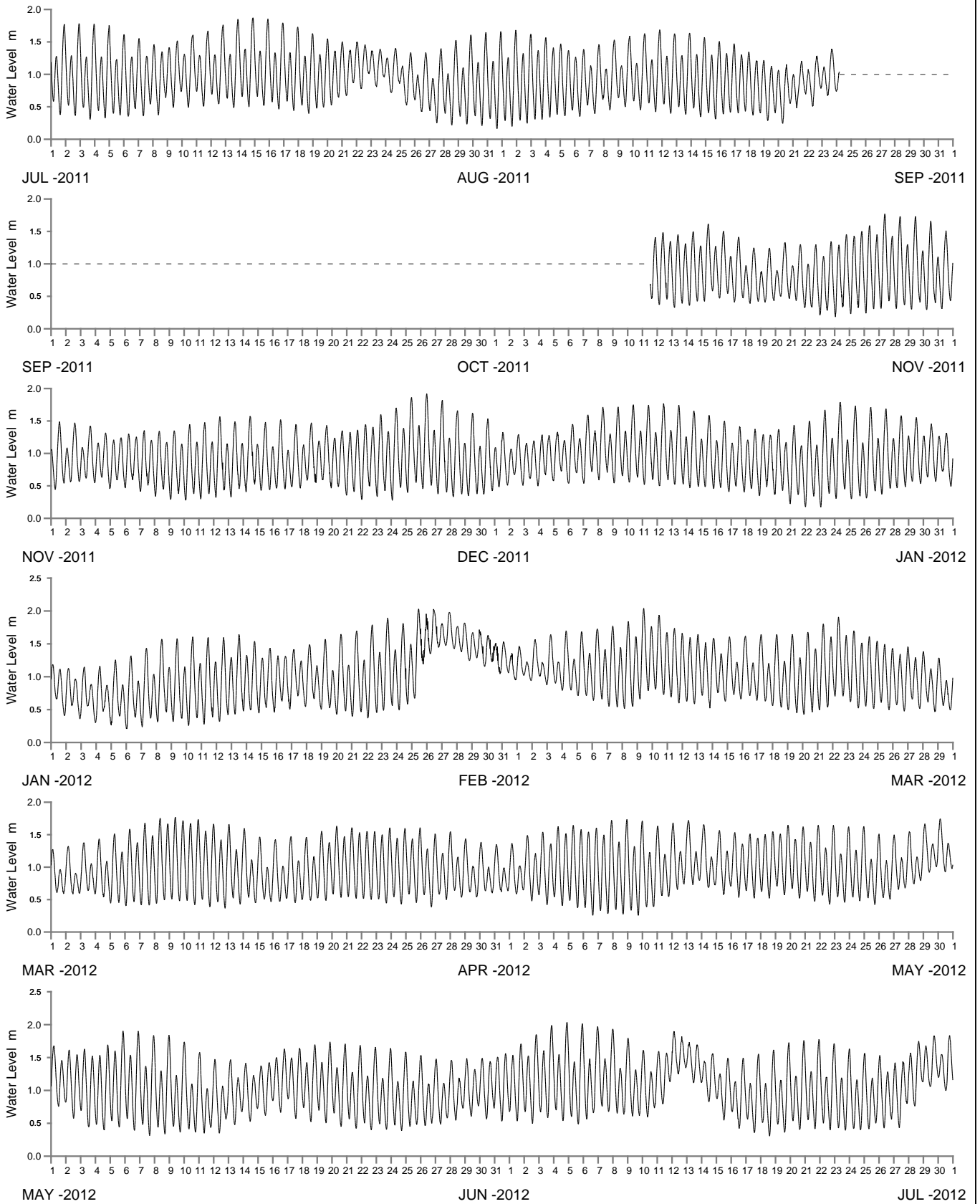
Public Works
Manly Hydraulics Laboratory

RICHMOND RIVER AT BYRNES POINT
2011-2012

MHL
Report 2157

Figure
26

DRAWING 2157-26



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



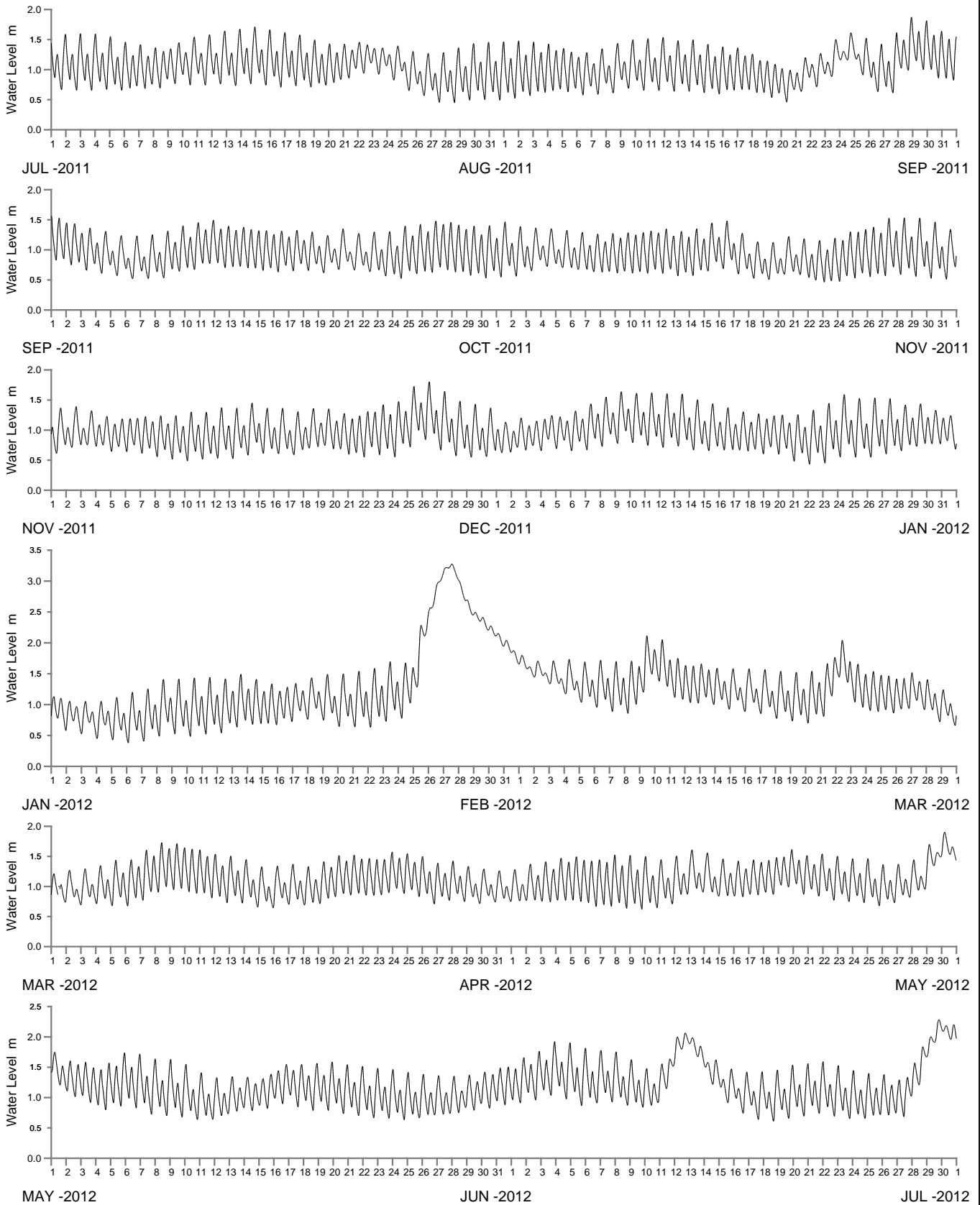
Public Works
Manly Hydraulics Laboratory

RICHMOND RIVER AT WARDELL
2011-2012

MHL
Report 2157

Figure
27

DRAWING 2157-27



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



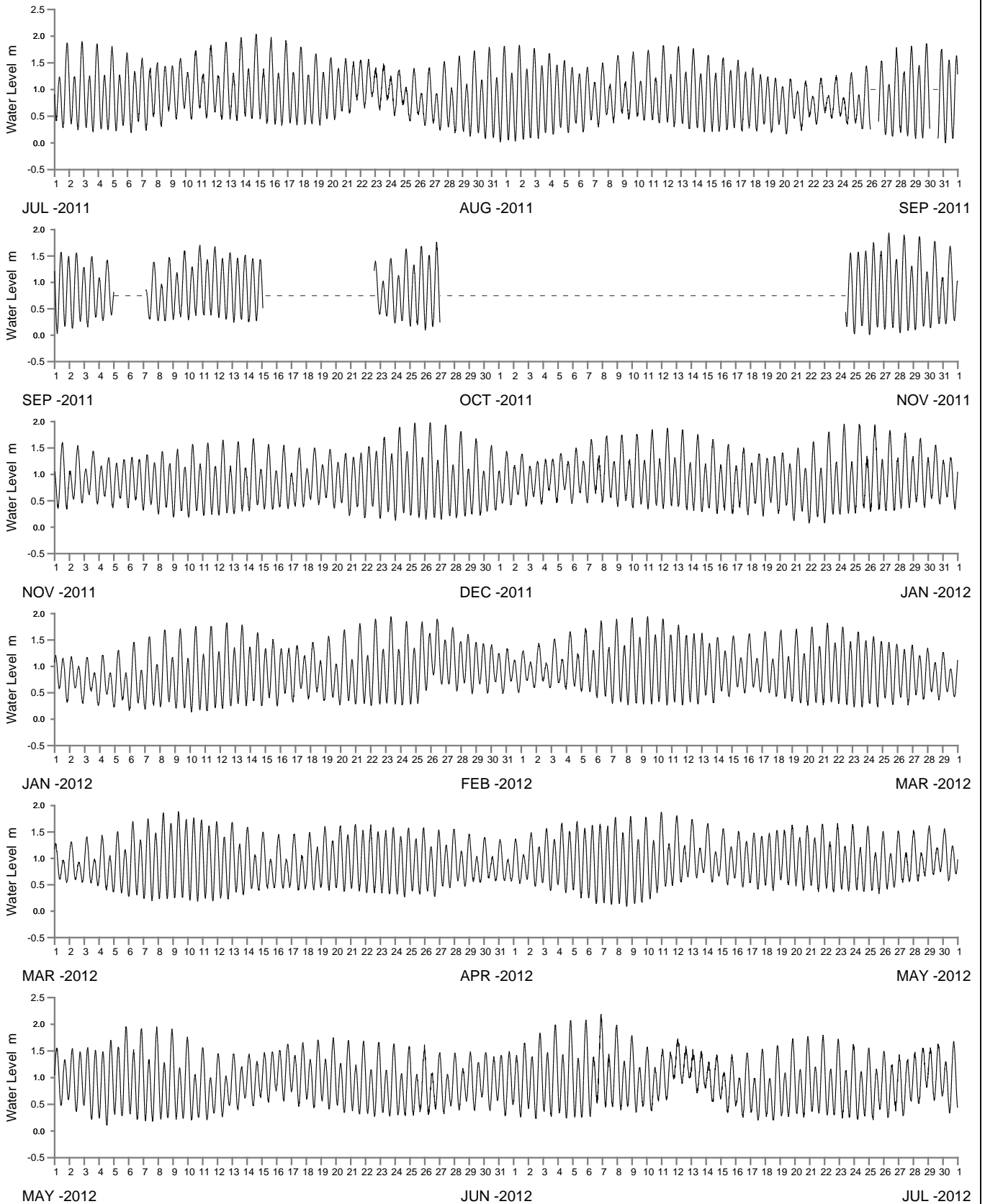
Public Works
Manly Hydraulics Laboratory

RICHMOND RIVER AT WOODBURN
2011-2012

MHL
Report 2157

Figure
28

DRAWING 2157-28



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



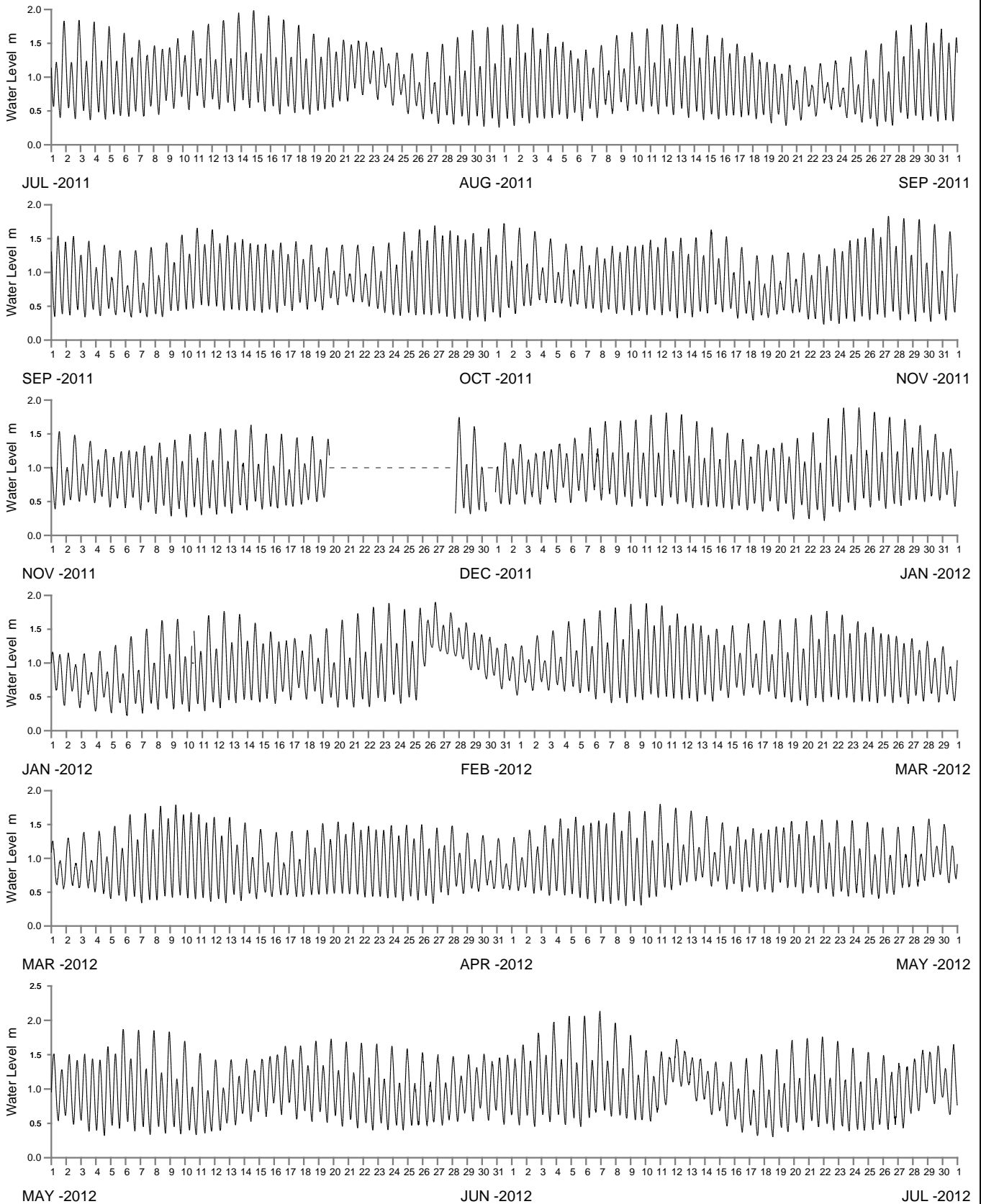
Public Works
Manly Hydraulics Laboratory

EVANS RIVER AT EVANS RIVER FISHING CO-OP
2011-2012

MHL
Report 2157

Figure
29

DRAWING 2157-29



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



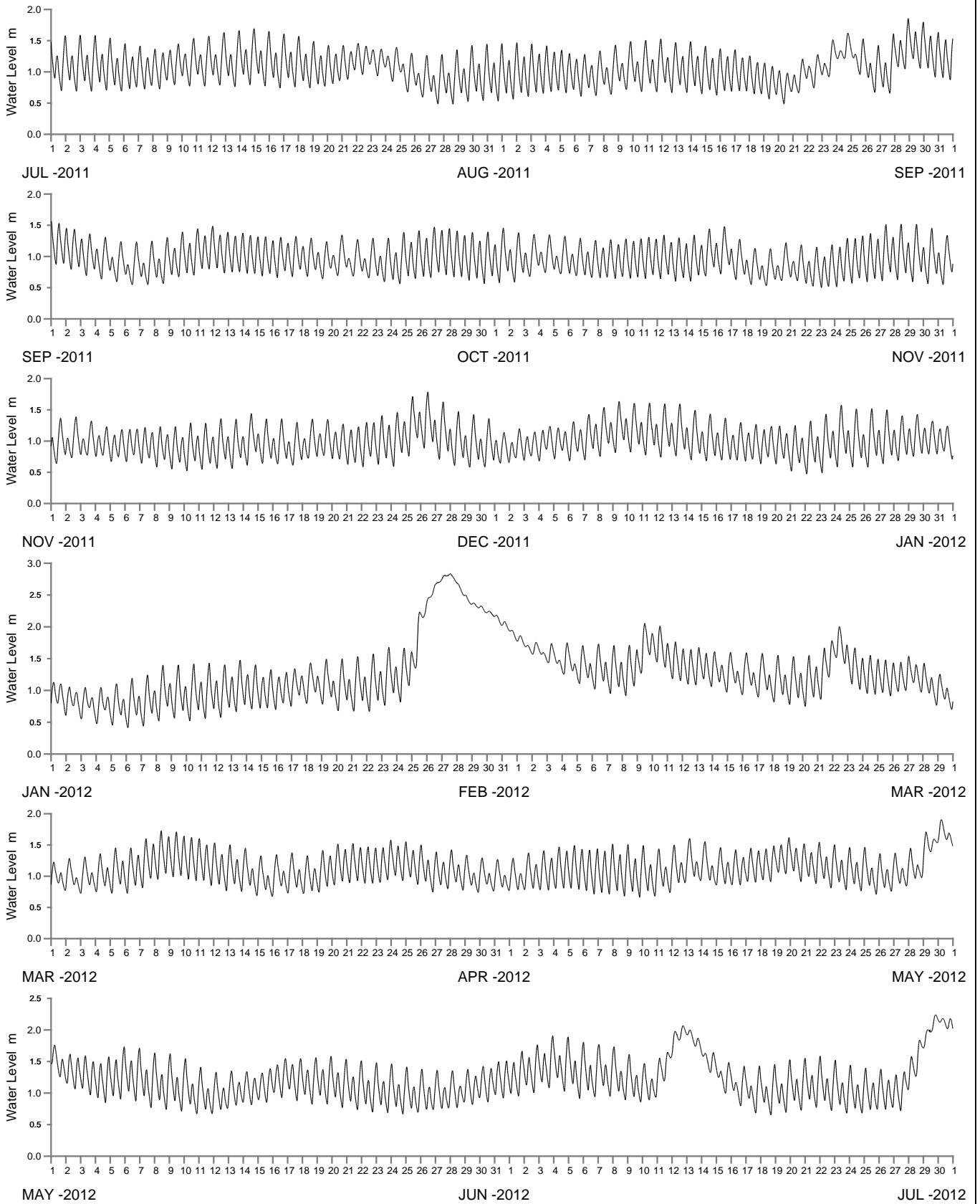
Public Works
Manly Hydraulics Laboratory

EVANS RIVER AT IRON GATES
2011-2012

MHL
Report 2157

Figure
30

DRAWING 2157-30



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

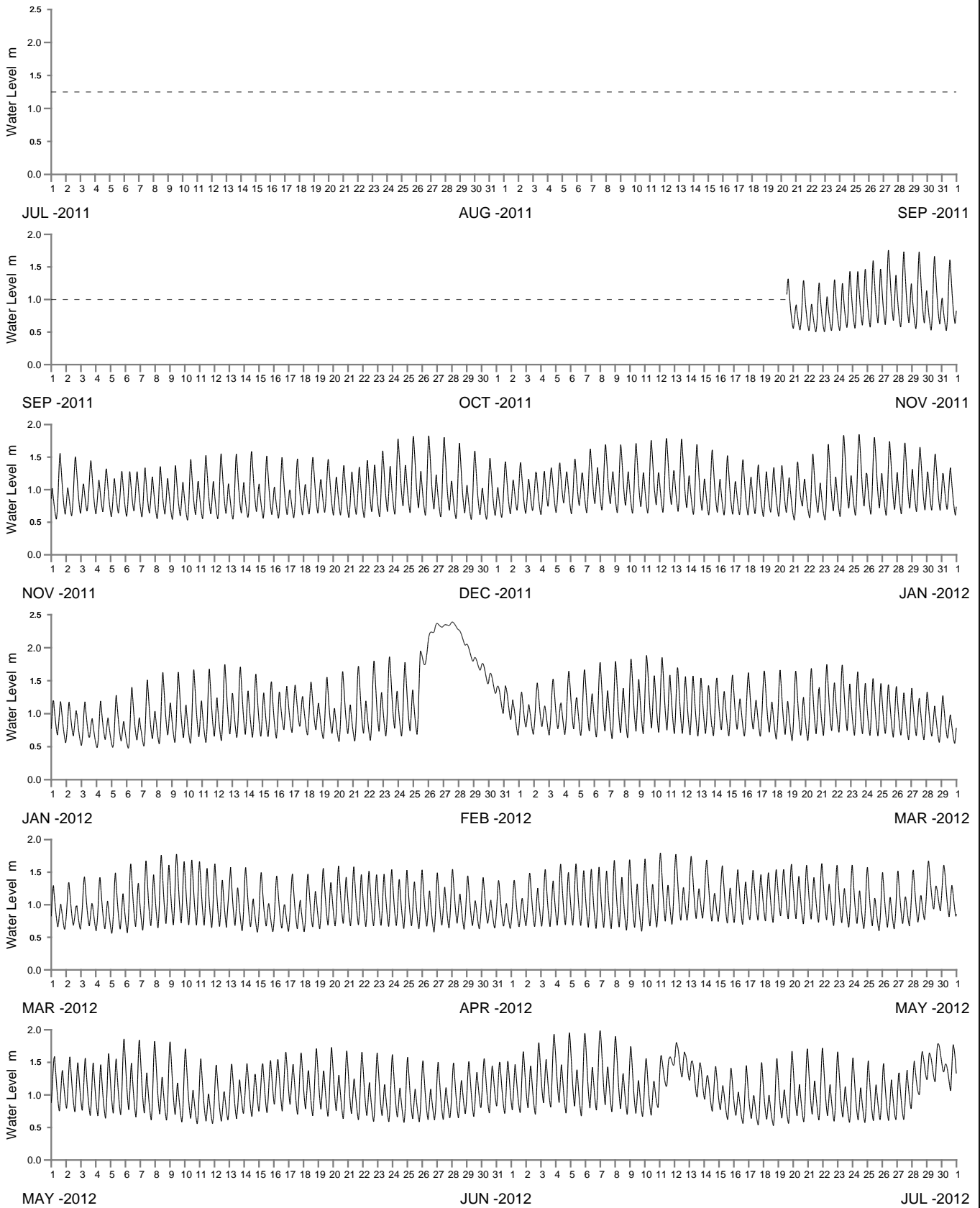
TUCOMBIL CANAL AT TUCOMBIL HIGHWAY BRIDGE
2011-2012

MHL
Report 2157

Figure

31

DRAWING 2157-31



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



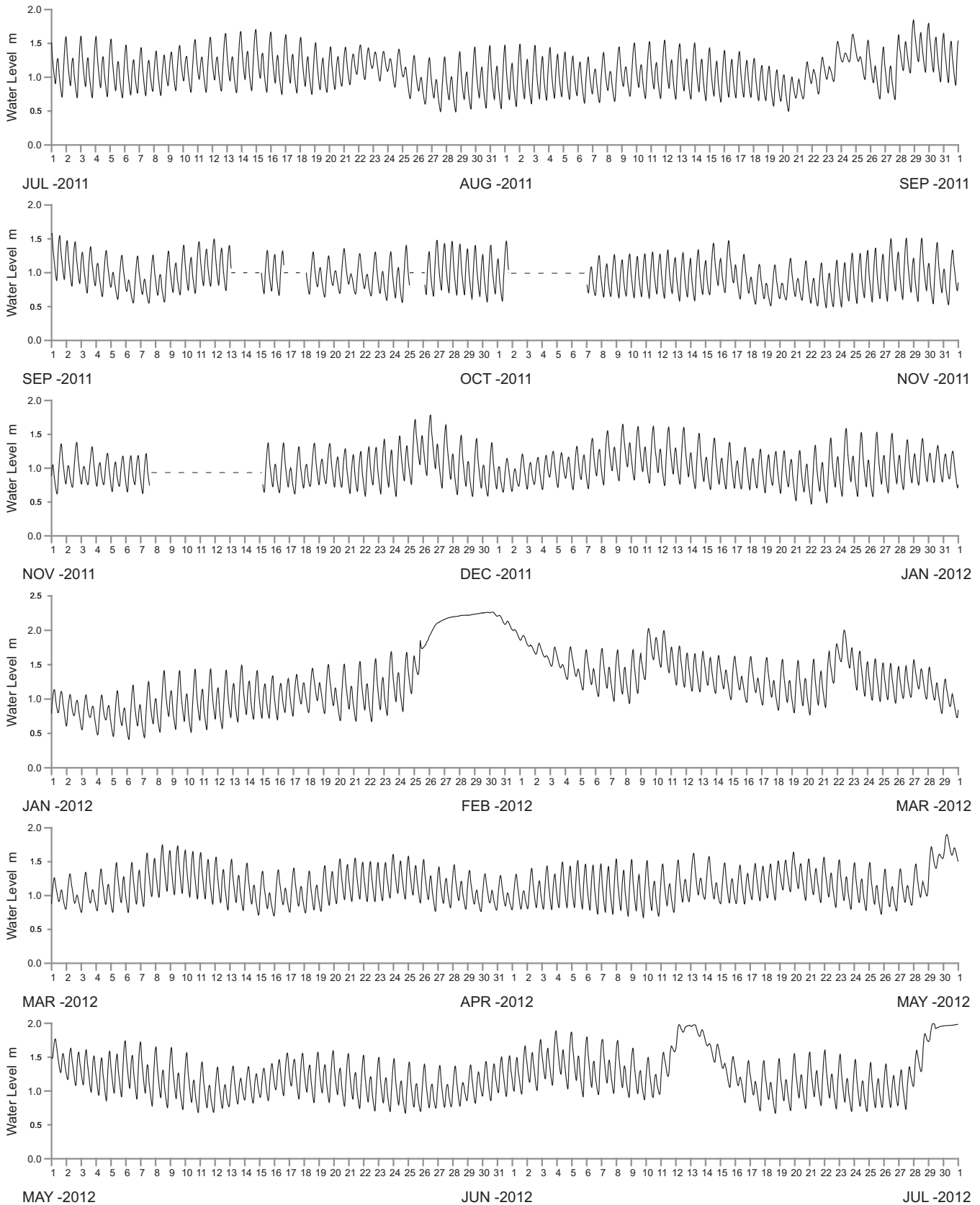
Public Works
Manly Hydraulics Laboratory

TUCOMBIL CANAL AT TUCOMBIL FLOODGATE
2011-2012

MHL
Report 2157

Figure
32

DRAWING 2157-32



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



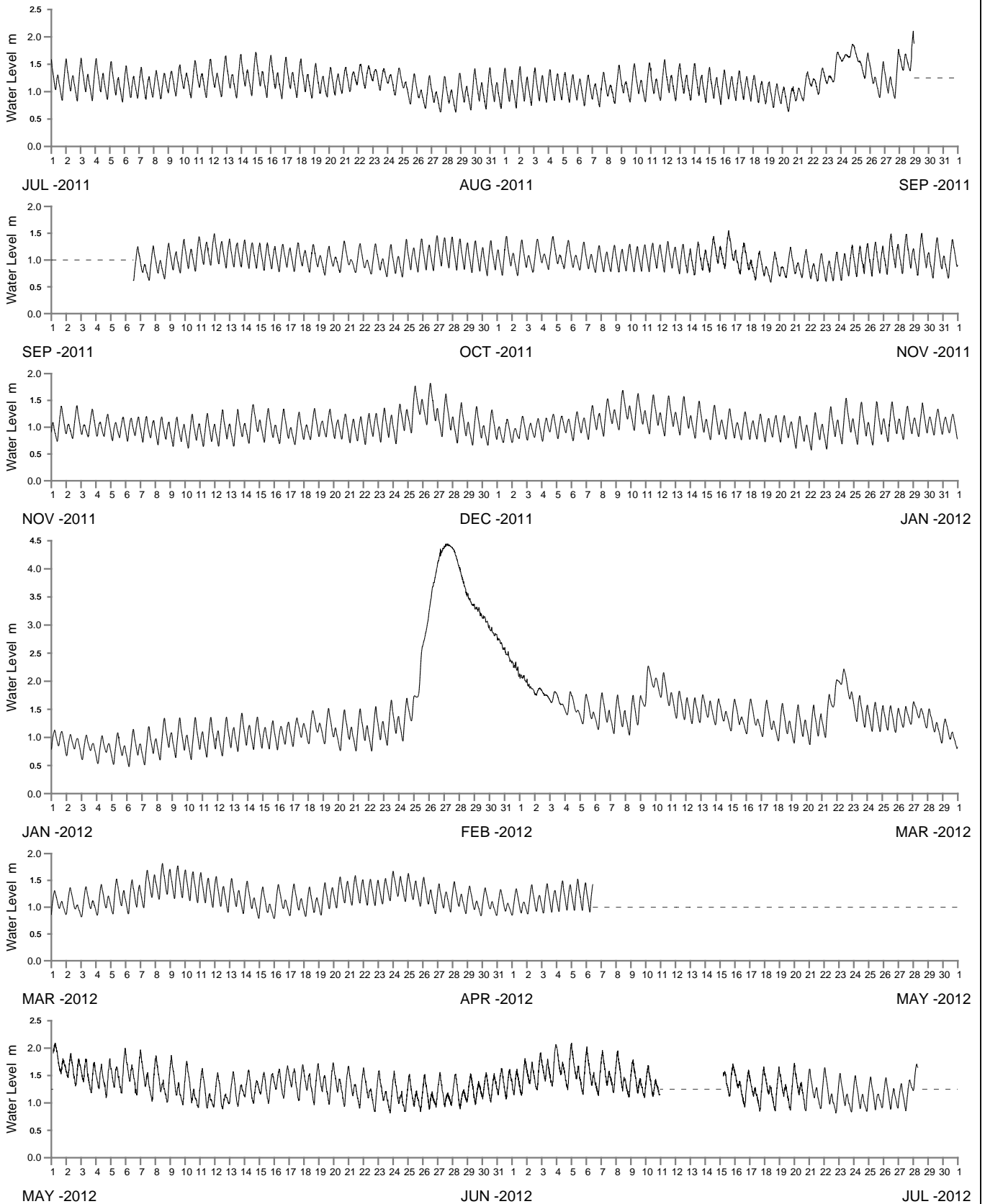
Public Works
Manly Hydraulics Laboratory

ROCKY MOUTH CREEK AT ROCKY MOUTH CREEK
2011-2012

MHL
Report 2157

Figure
33

DRAWING 2157-33



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



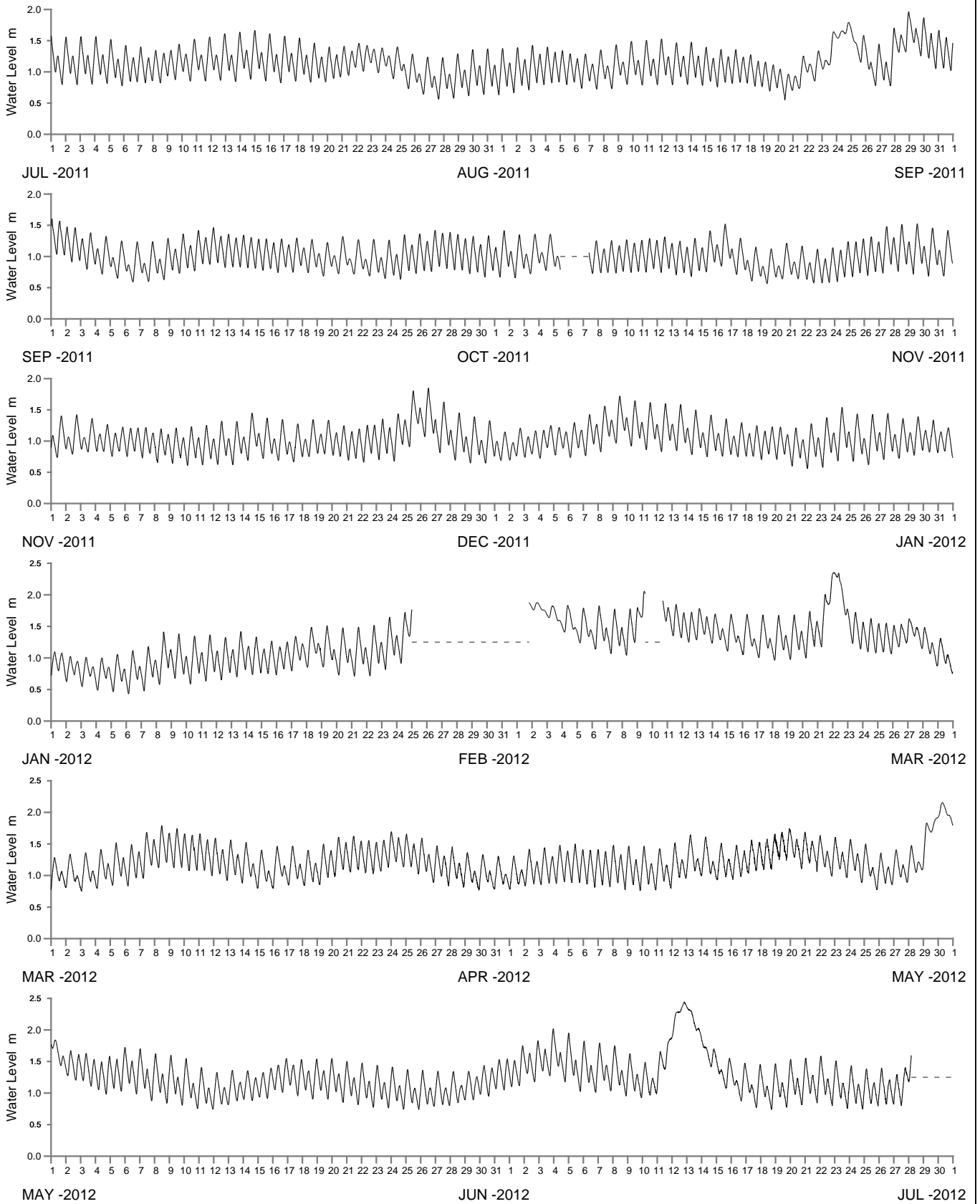
Public Works
Manly Hydraulics Laboratory

RICHMOND RIVER AT BUNGAWALBIN
2011-2012

MHL
Report 2157

Figure
34

DRAWING 2157-34



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



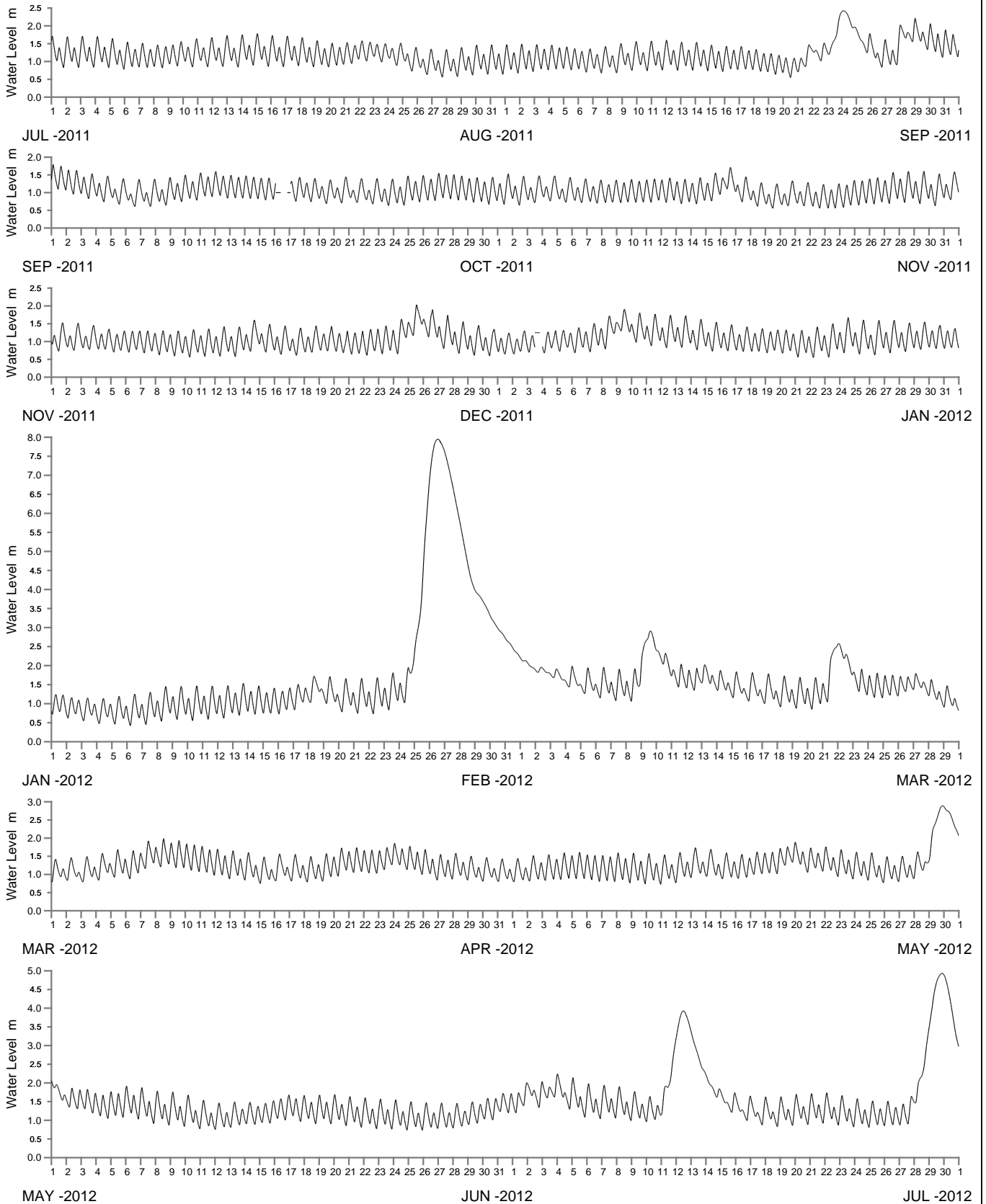
Public Works
Manly Hydraulics Laboratory

RICHMOND RIVER AT CORAKI
2011-2012

MHL
Report 2157

Figure
35

DRAWING 2157-35



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

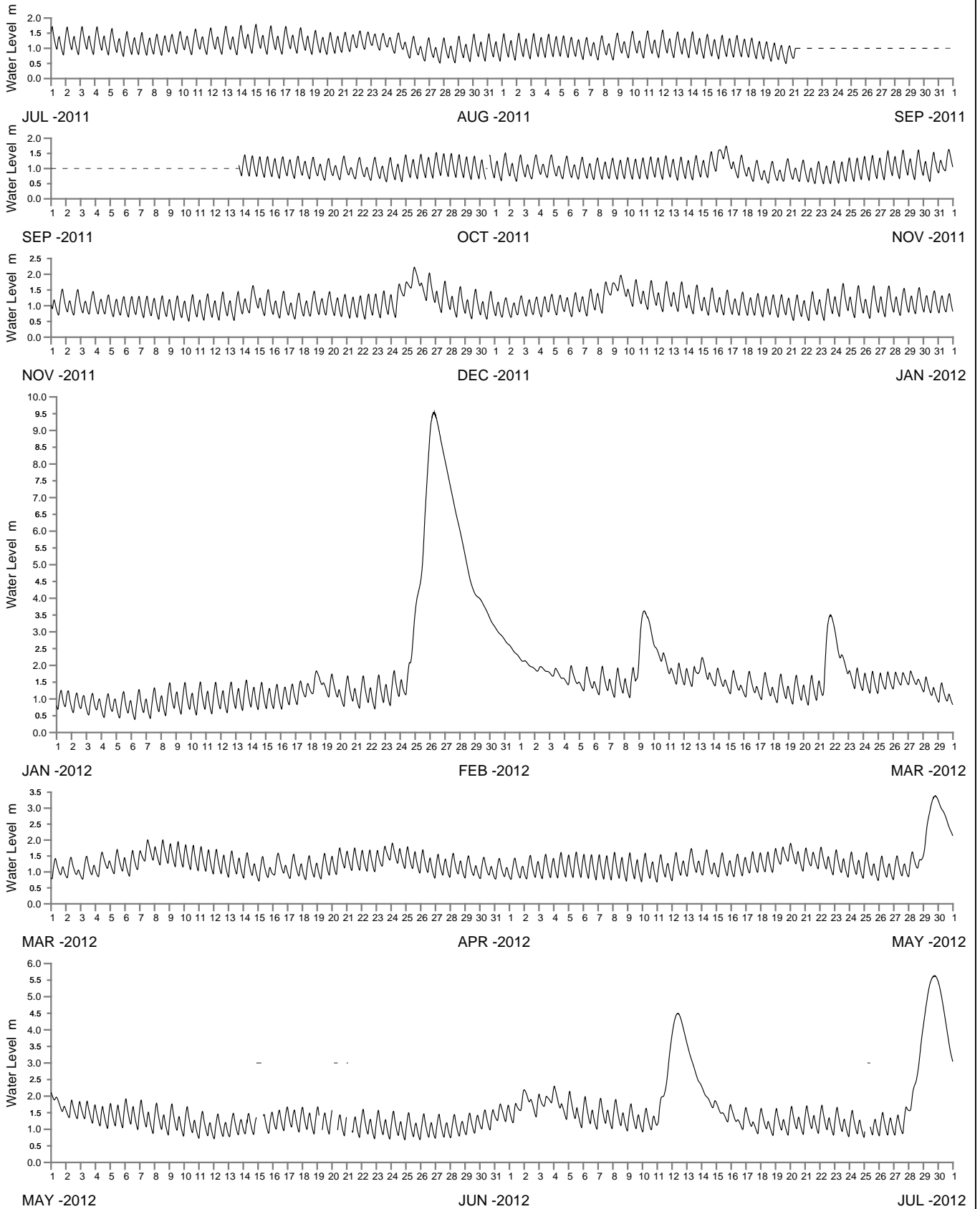
WILSONS RIVER AT EAST GUNDURIMBA
2011-2012

MHL
Report 2157

Figure

36

DRAWING 2157-36



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



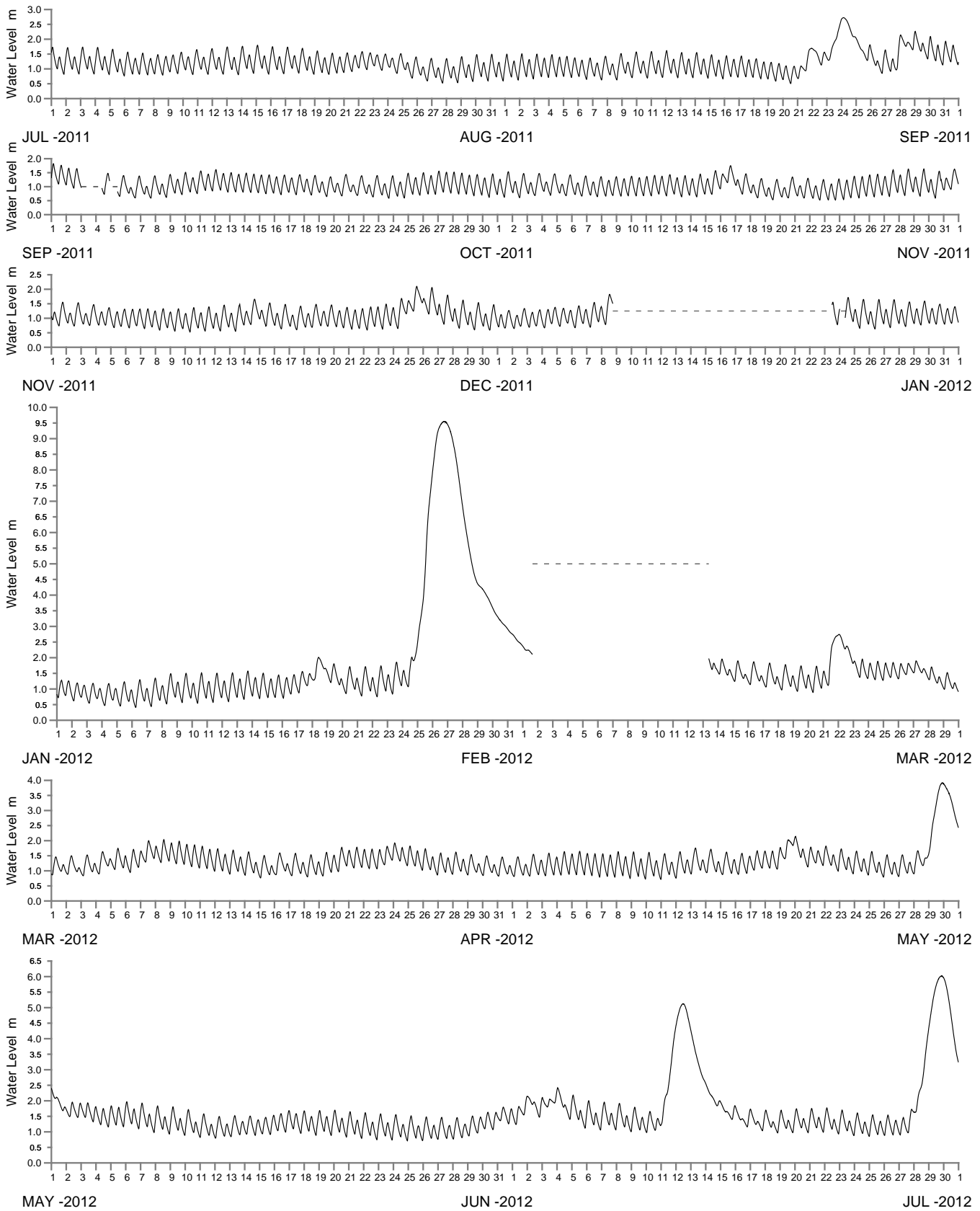
Public Works
Manly Hydraulics Laboratory

LEYCESTER CREEK AT TUNCESTER
2011-2012

MHL
Report 2157

Figure
37

DRAWING 2157-37



WATER LEVEL REFERENCED TO RICHMOND RIVER VALLEY DATUM

----- DATA LOSS



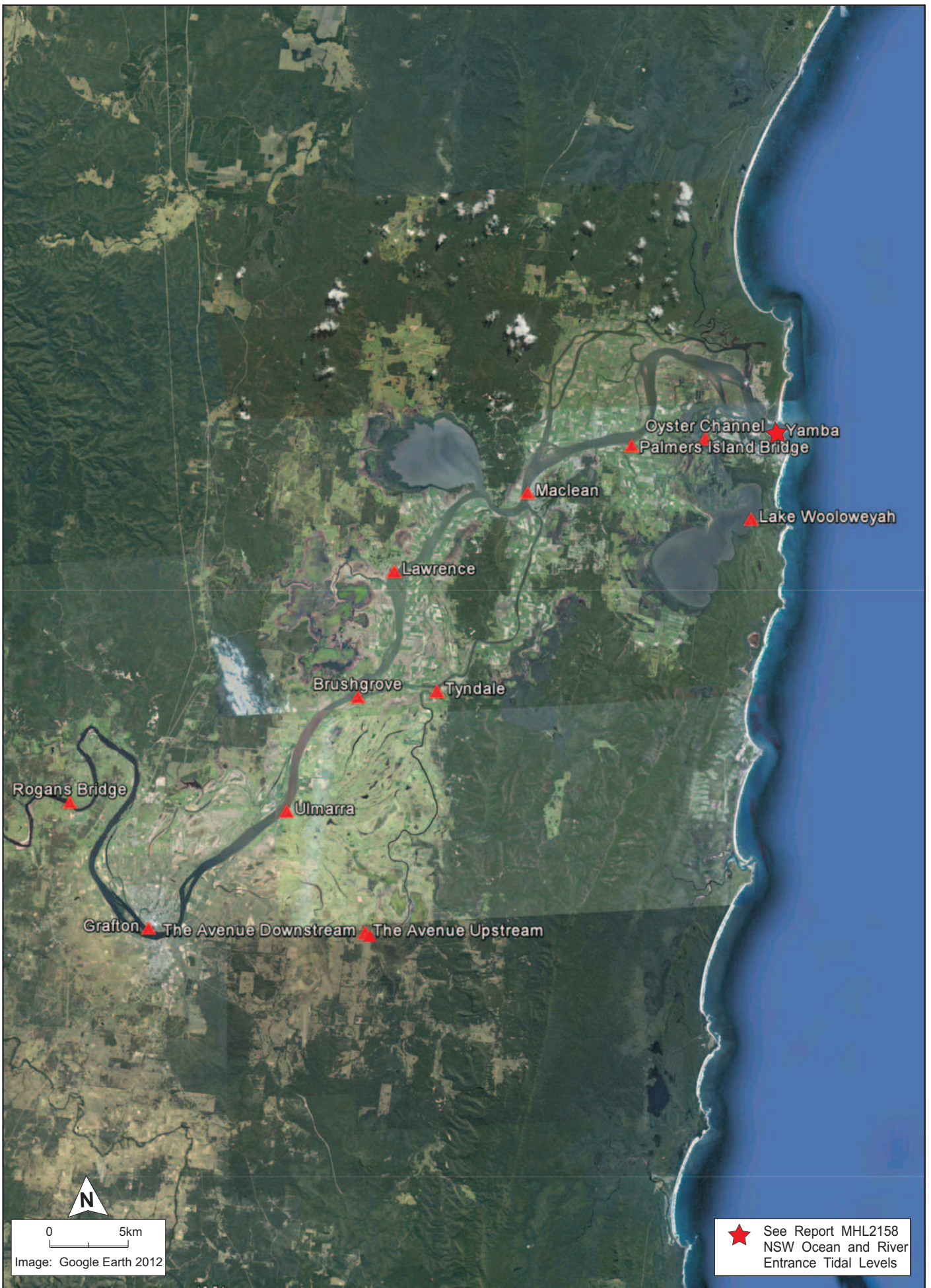
Public Works
Manly Hydraulics Laboratory


WILSONS RIVER AT WOODLAWN COLLEGE
2011-2012

MHL
Report 2157

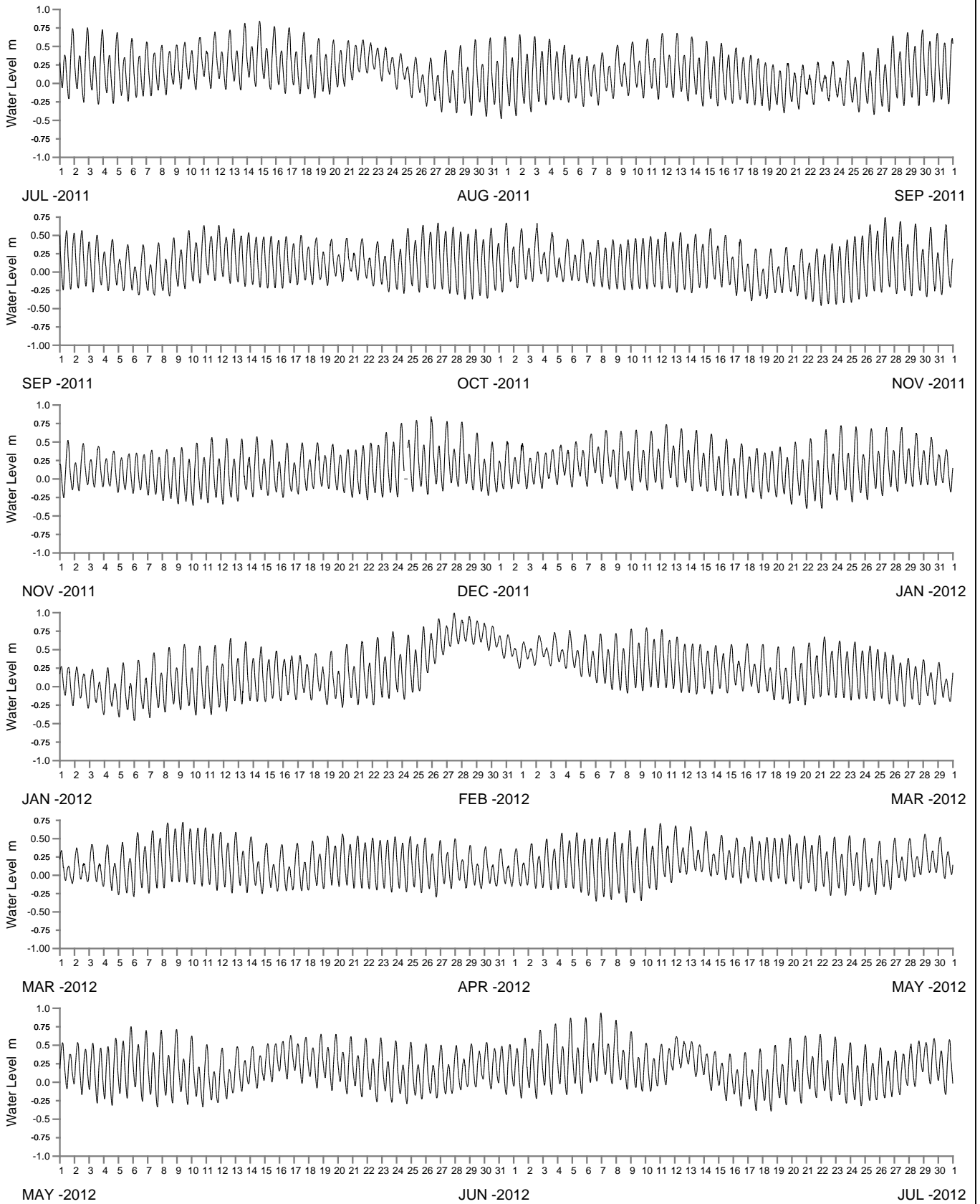
Figure
38

DRAWING 2157-38




 0 5km
 Image: Google Earth 2012

 See Report MHL2158
 NSW Ocean and River
 Entrance Tidal Levels



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

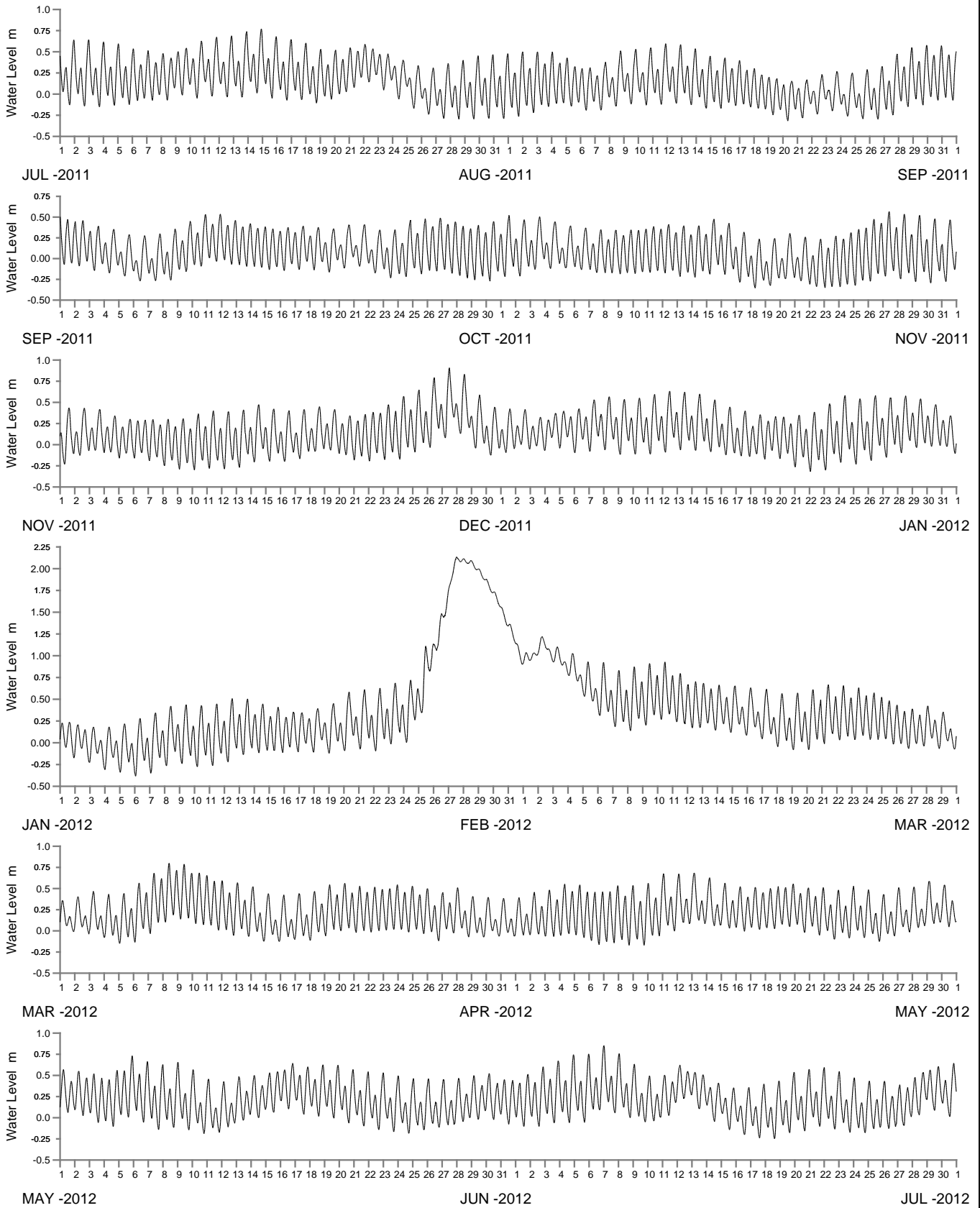
CLARENCE RIVER AT OYSTER CHANNEL
2011-2012

MHL
Report 2157

Figure

40

DRAWING 2157-40



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

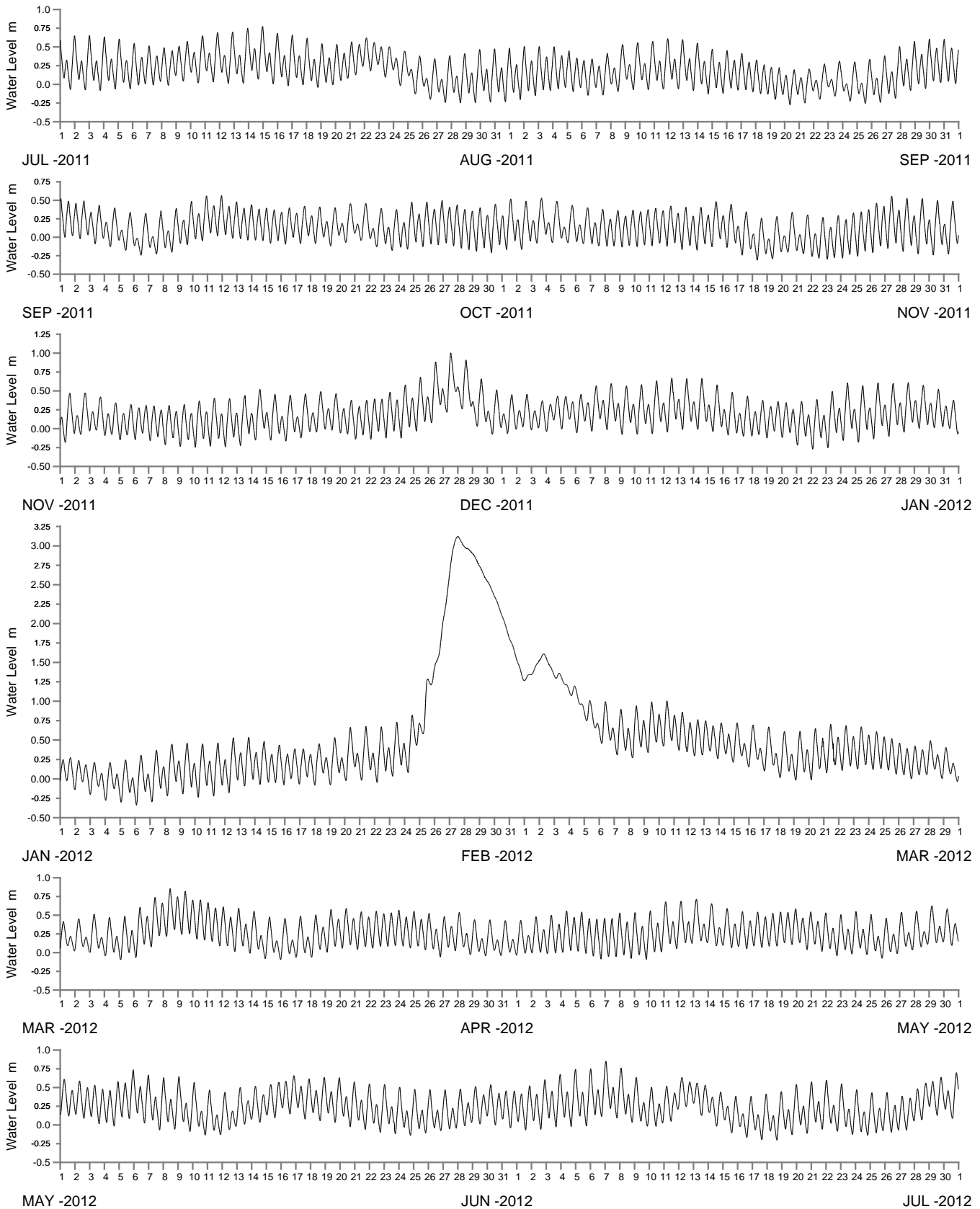
CLARENCE RIVER AT MACLEAN
2011-2012

MHL
Report 2157

Figure

41

DRAWING 2157-41



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



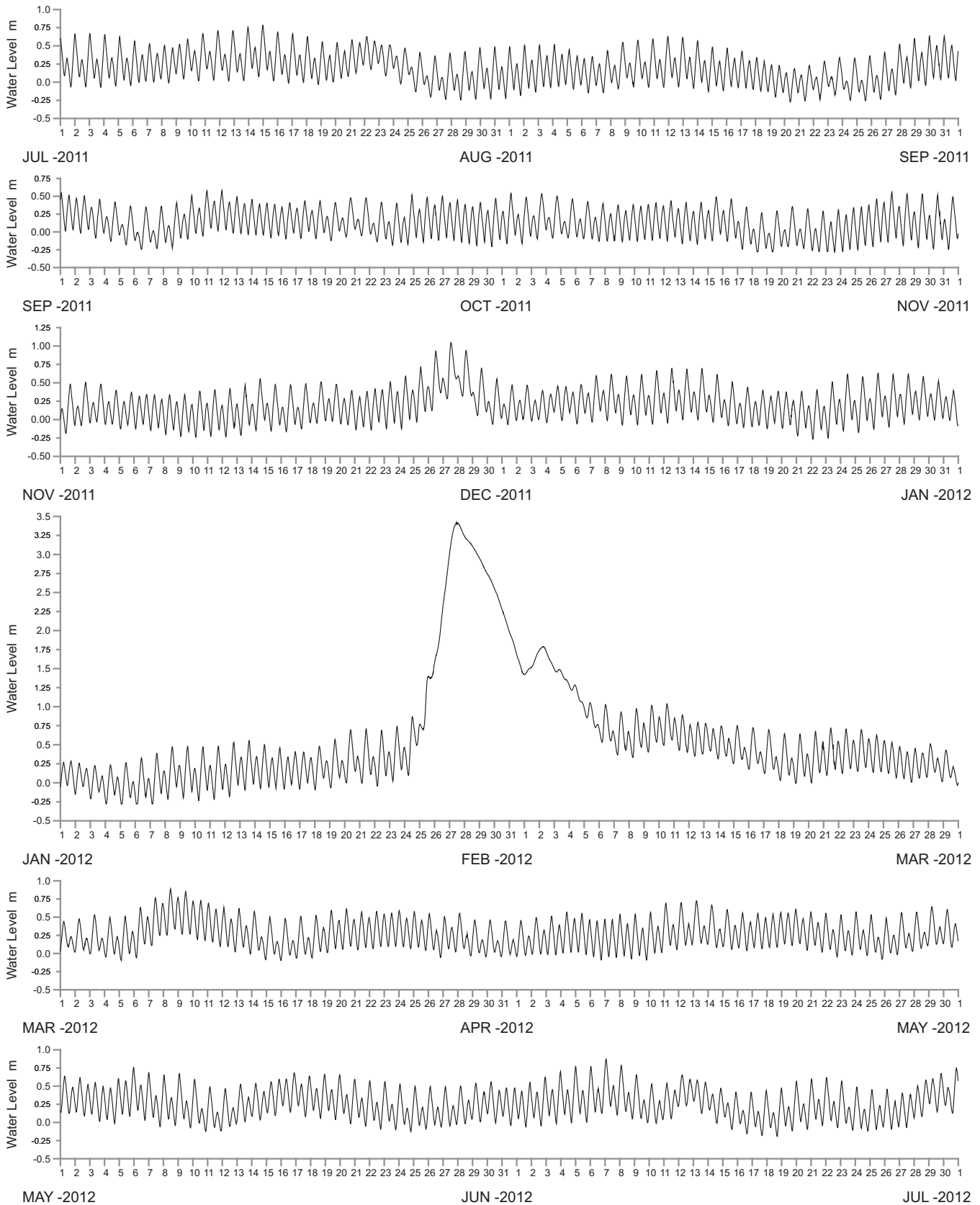
Public Works
Manly Hydraulics Laboratory

CLARENCE RIVER AT LAWRENCE
2011-2012

MHL
Report 2157

Figure
42

DRAWING 2157-42



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



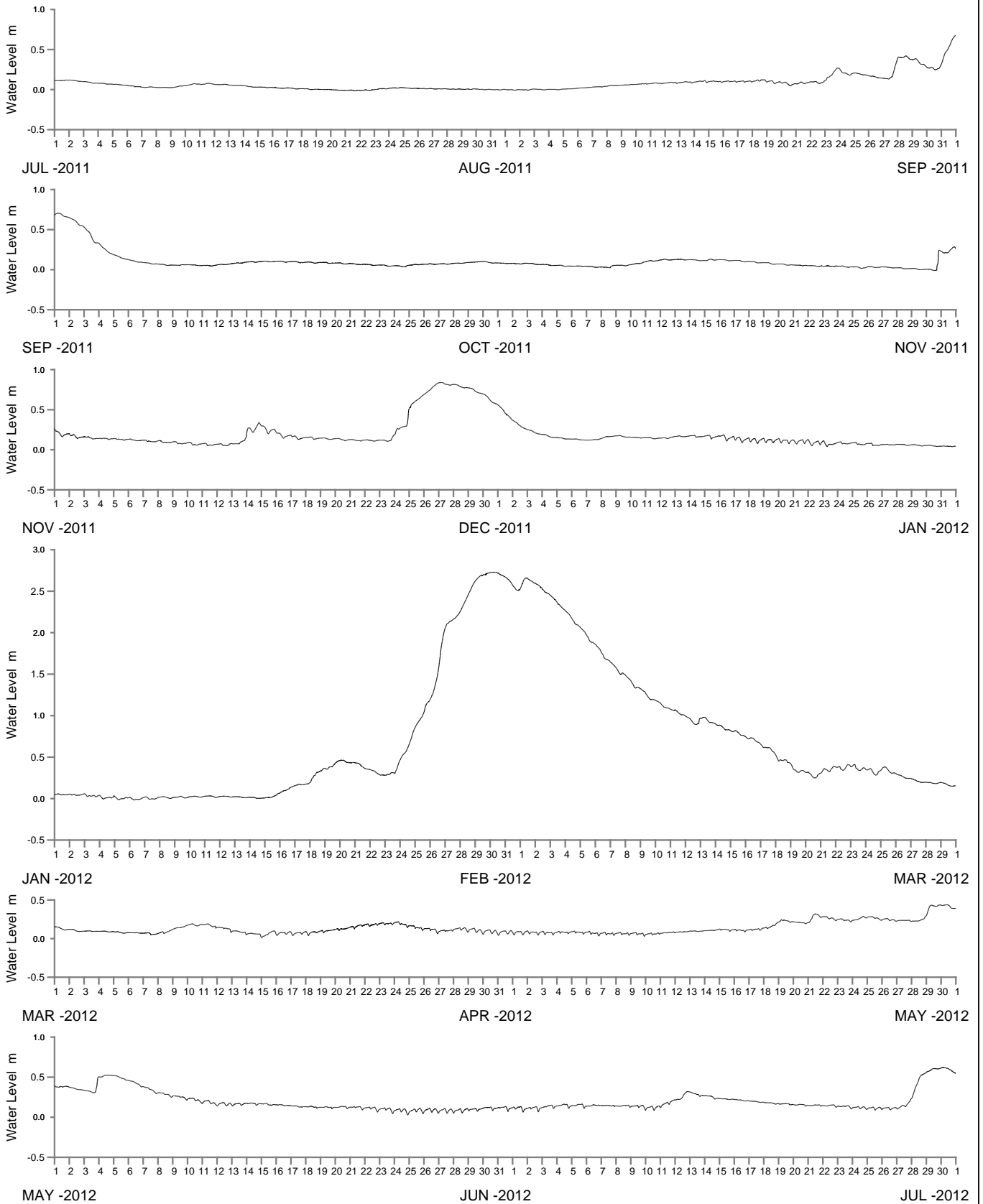
Public Works
Manly Hydraulics Laboratory

CLARENCE RIVER AT TYNDALE
2011-2012

MHL
Report 2157

Figure
43

DRAWING 2157-43



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

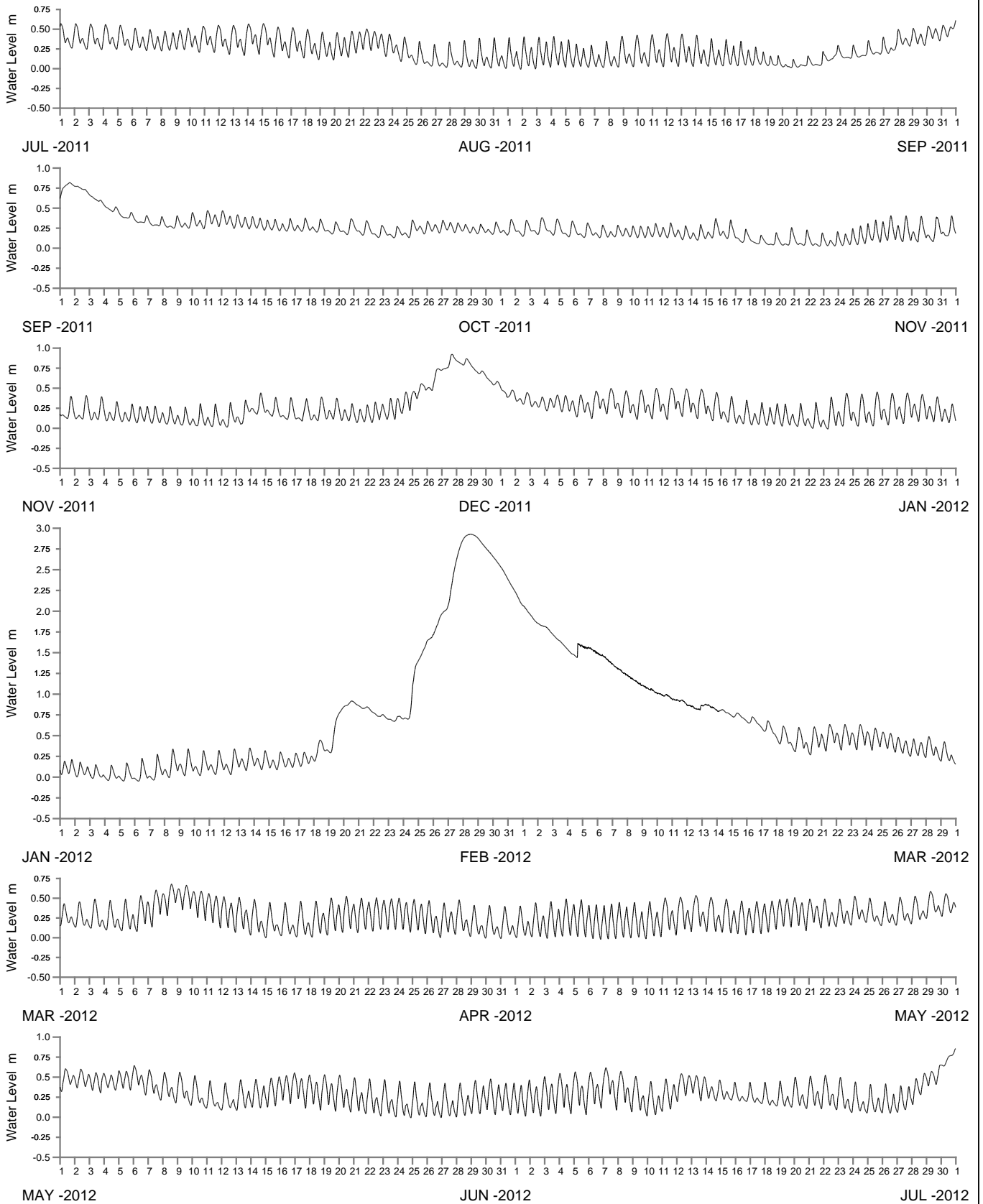
CLARENCE RIVER AT THE AVENUE UPSTREAM
2011-2012

MHL
Report 2157

Figure

44

DRAWING 2157-44



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

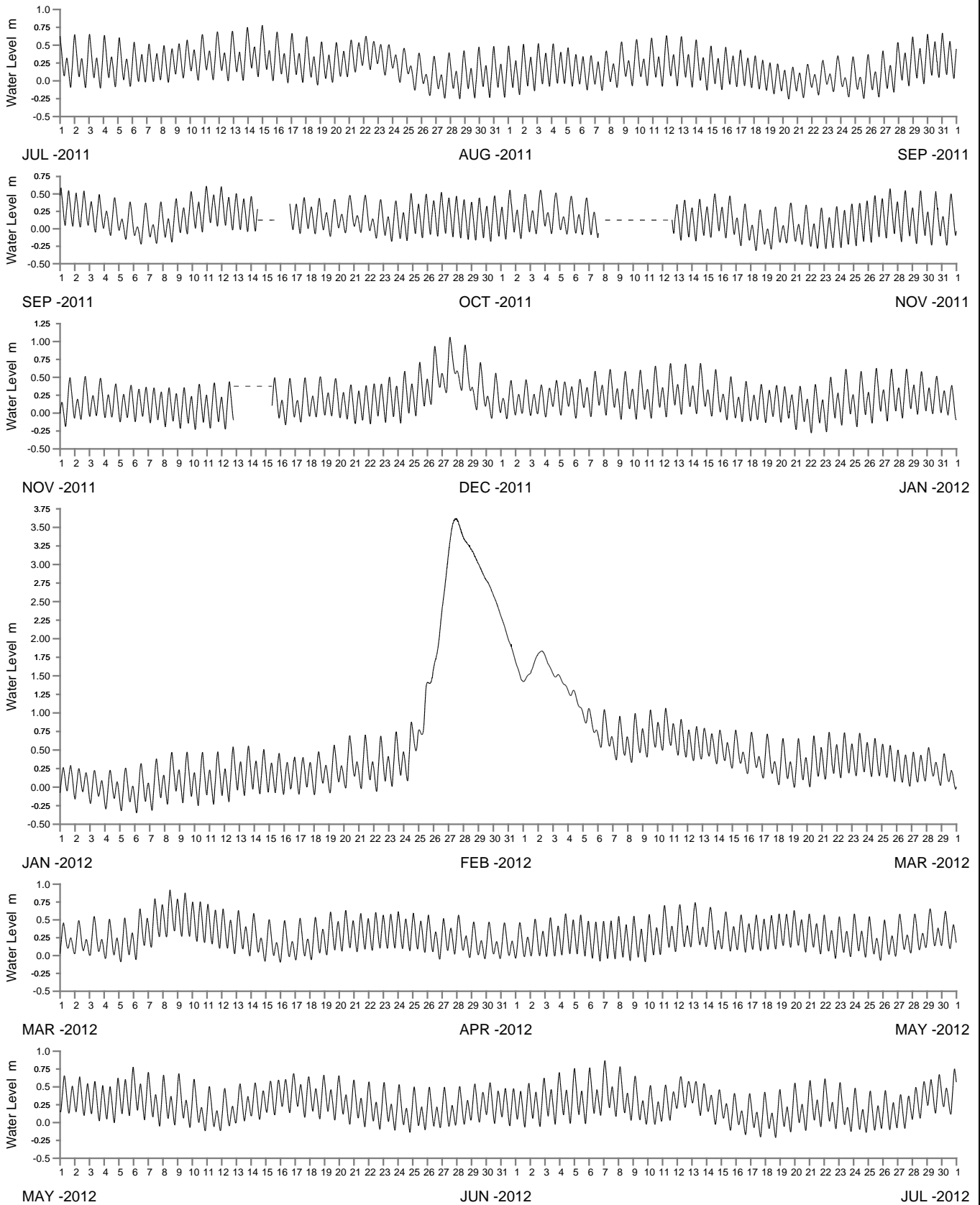
CLARENCE RIVER AT THE AVENUE DOWNSTREAM
2011-2012

MHL
Report 2157

Figure

45

DRAWING 2157-45



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

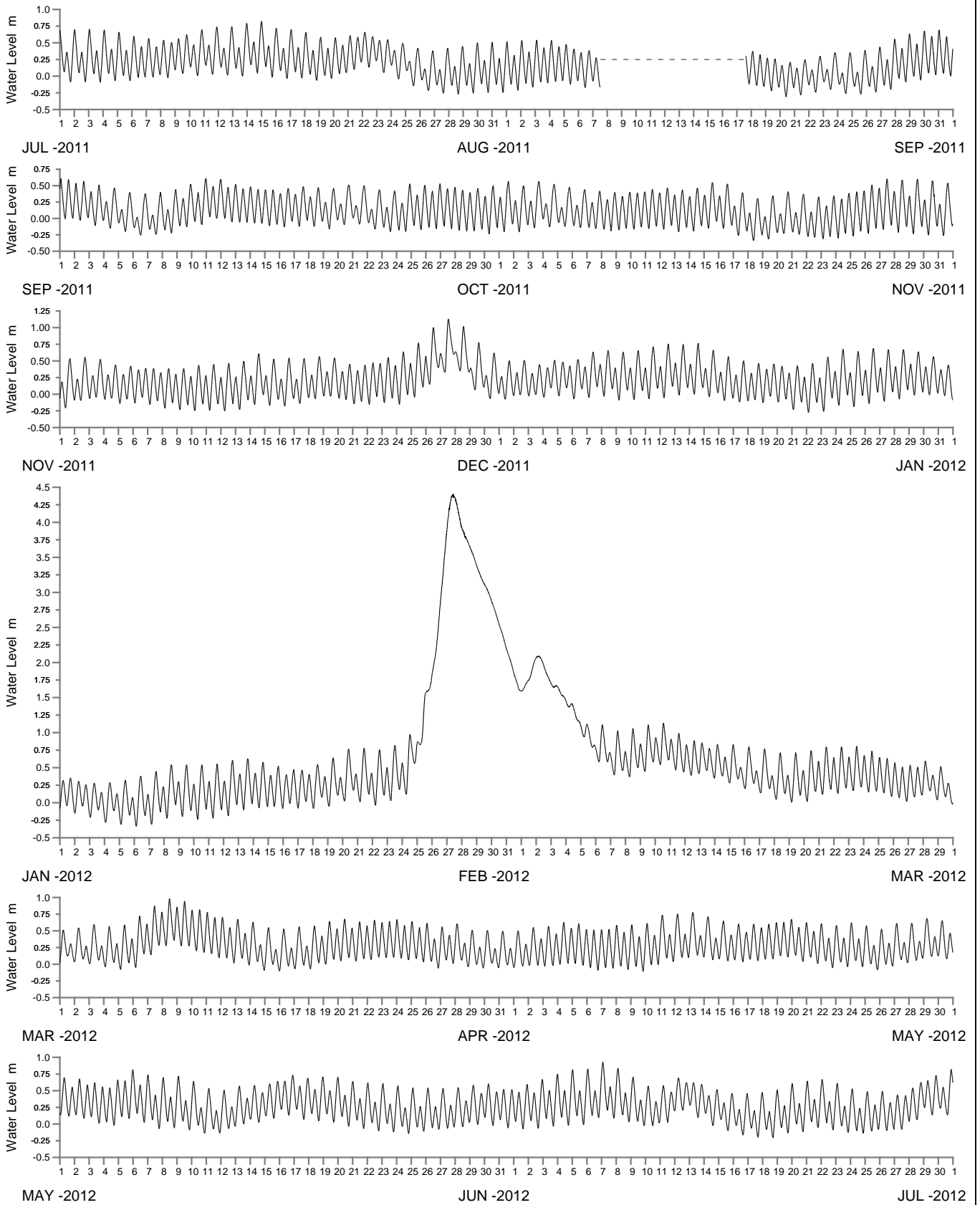
CLARENCE RIVER AT BRUSHGROVE
2011-2012

MHL
Report 2157

Figure

46

DRAWING 2157-46



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

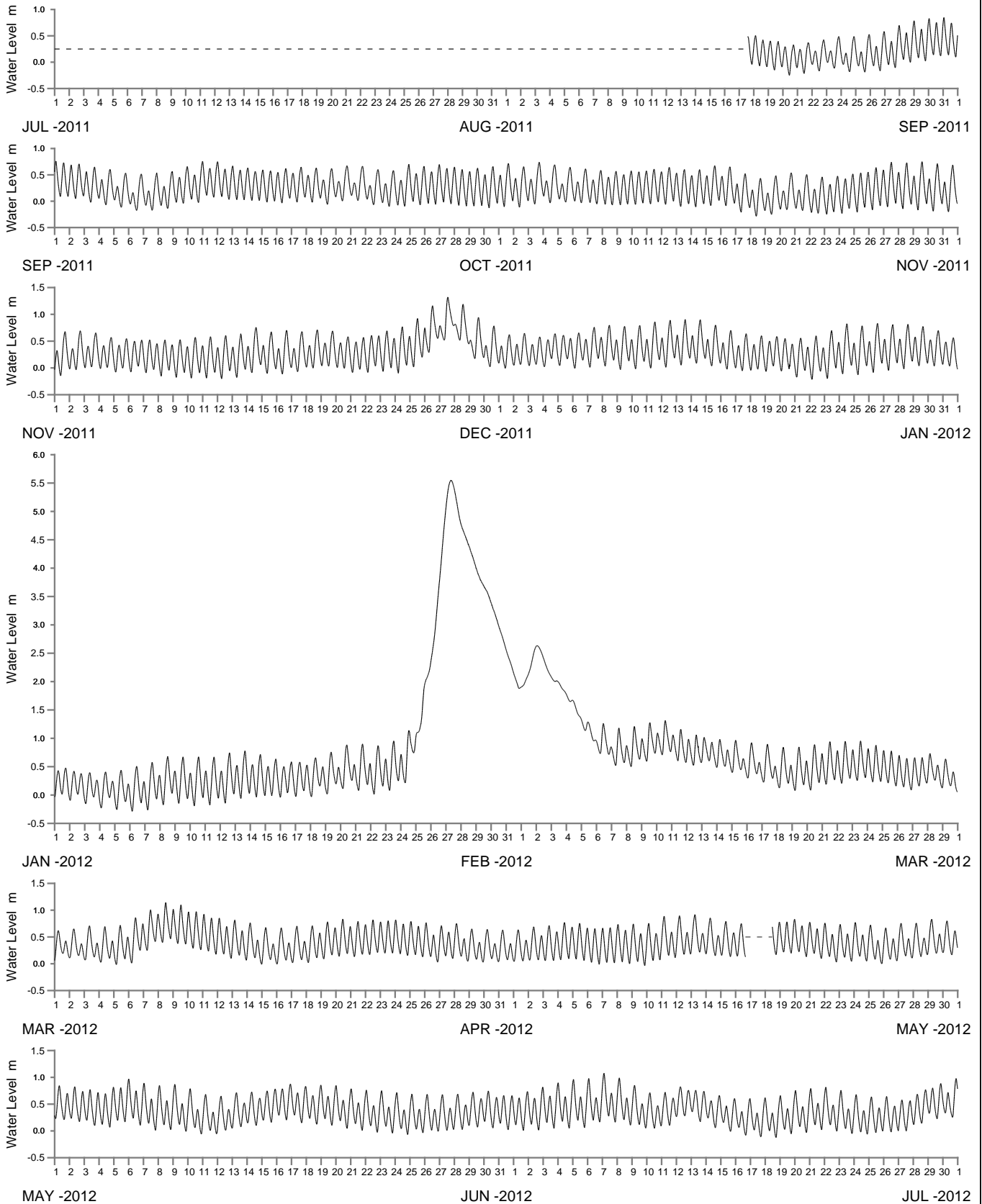
CLARENCE RIVER AT ULMARRA
2011-2012

MHL
Report 2157

Figure

47

DRAWING 2157-47



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



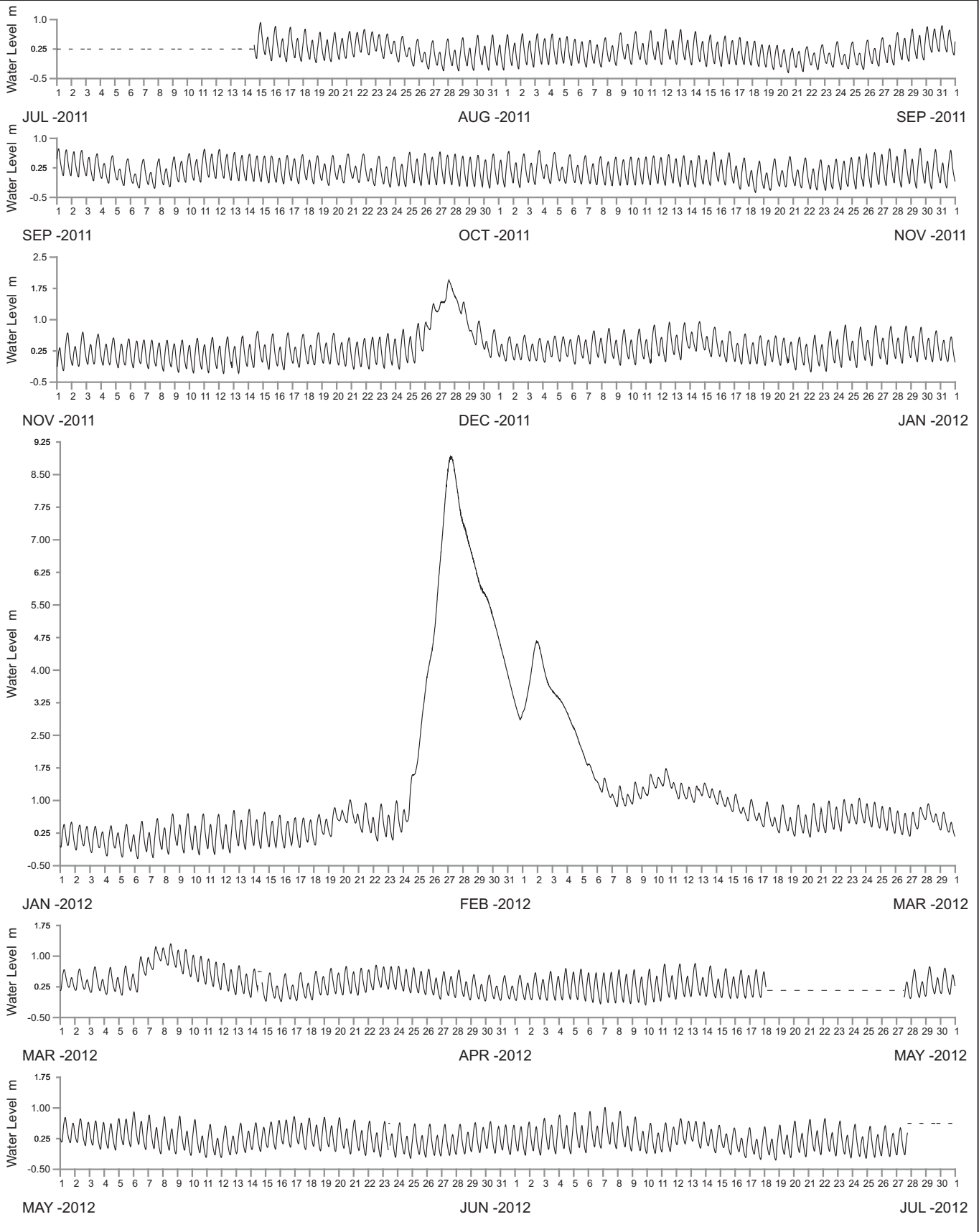
Public Works
Manly Hydraulics Laboratory

CLARENCE RIVER AT GRAFTON
2011-2012

MHL
Report 2157

Figure
48

DRAWING 2157-48



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

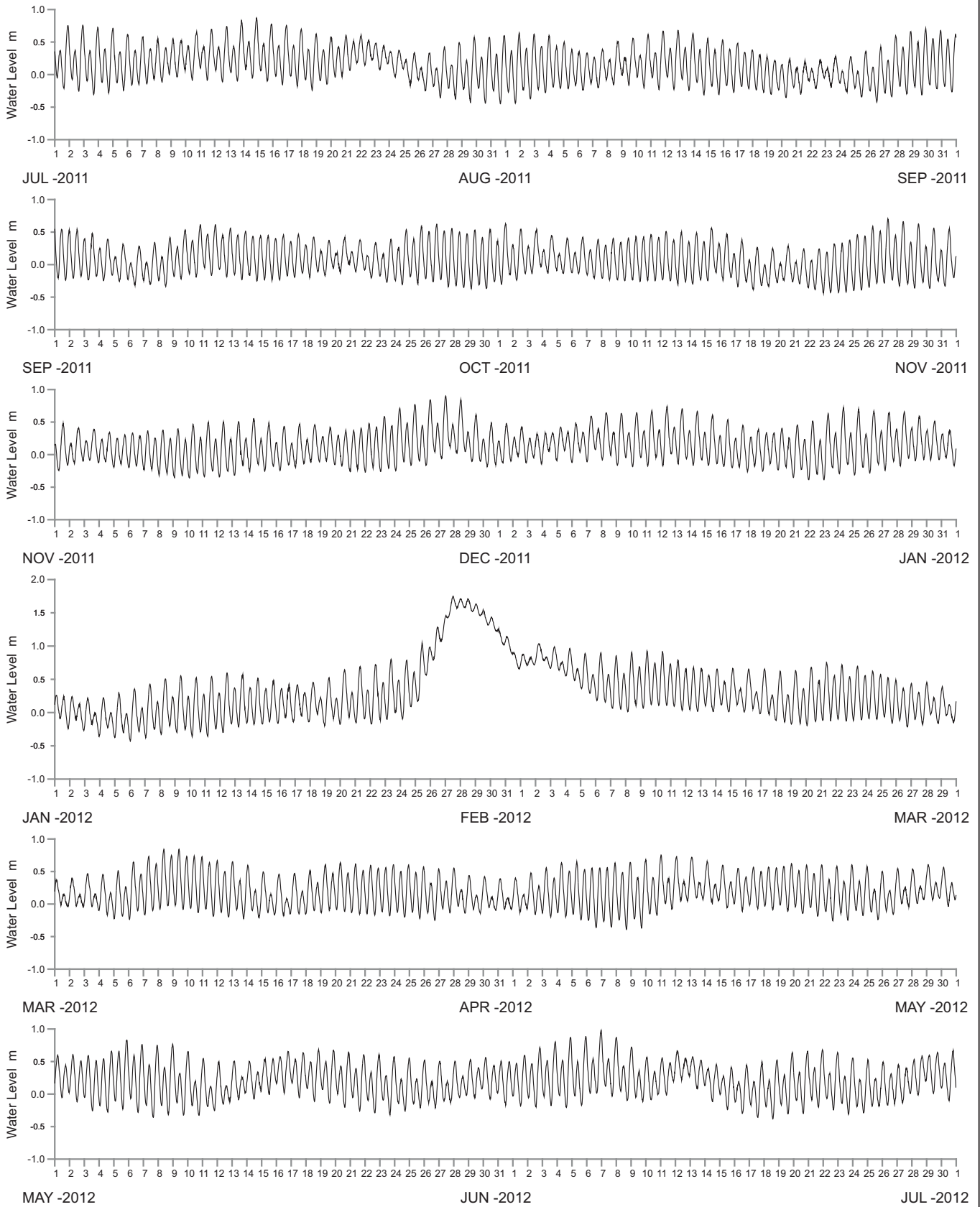
CLARENCE RIVER AT ROGANS BRIDGE
2011-2012

MHL
Report 2157

Figure

49

DRAWING 2157-49



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



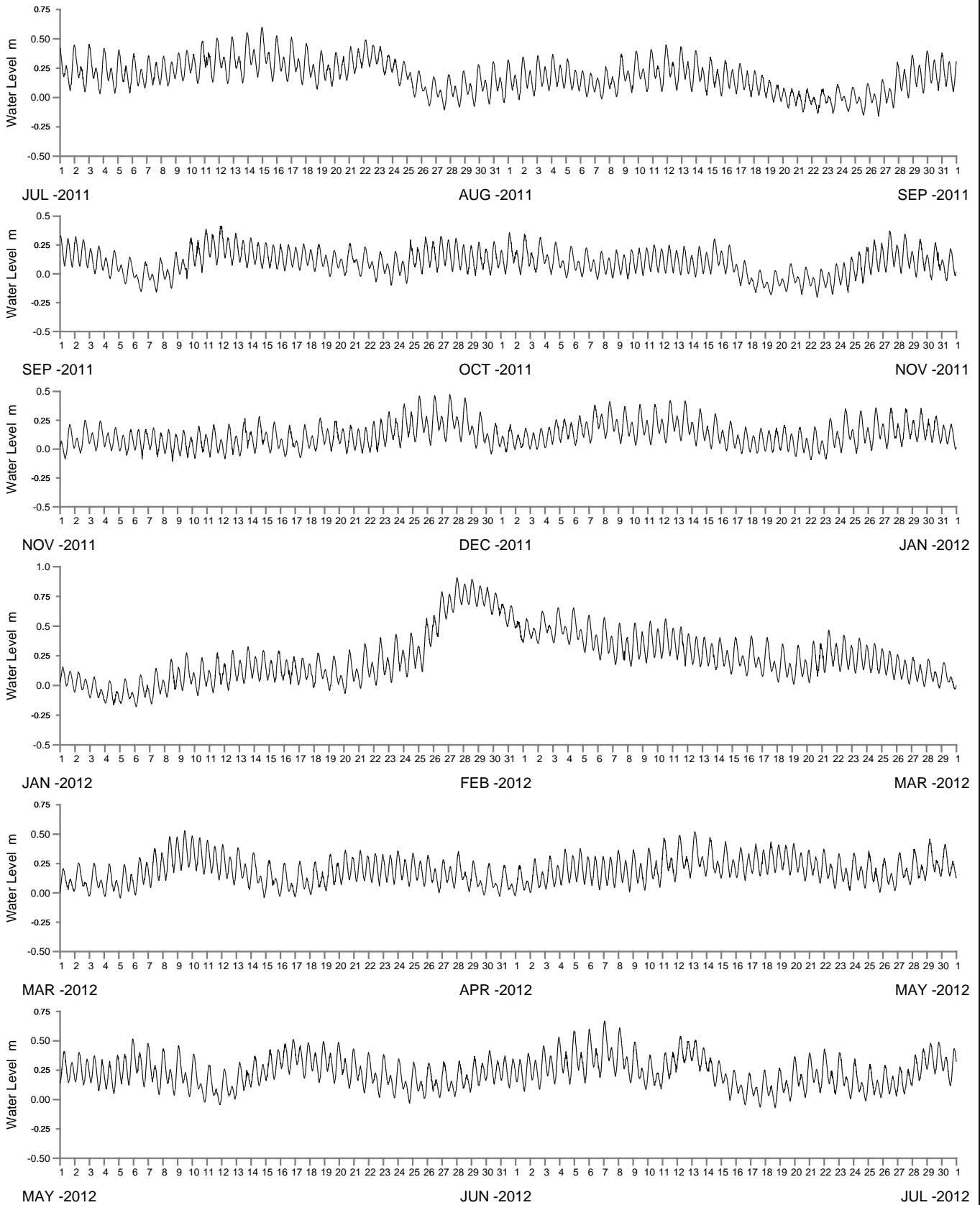
Public Works
Manly Hydraulics Laboratory

PALMERS CHANNEL AT PALMERS ISLAND BRIDGE
2011-2012

MHL
Report 2157

Figure
50

DRAWING 2157-50



WATER LEVEL REFERENCED TO AUSTRALIAN HEIGHT DATUM

----- DATA LOSS



Public Works
Manly Hydraulics Laboratory

LAKE WOLOWEYAH AT LAKE WOLOWEYAH
2011-2012

MHL
Report 2157

Figure

51

DRAWING 2157-51