

# New South Wales Tidal Plane Analyses

System: Shoalhaven River

Datum: AHD

RECORDING STATION	GERROA									
AWRC No	N/A									
LATITUDE	34°41'S									
LONGITUDE	147°52'E									
YEAR	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00
TIDAL PLANES AMPLITUDE (millimetres)										
H.H.W.S.S.									916	783
M.H.W.S.									609	527
M.H.W.									543	479
M.H.W.N.									477	431
M.S.L.									257	281
M.L.W.N.									36	131
M.L.W.									-30	83
M.L.W.S.									-96	35
I.S.L.W.									-315	-147
TIDAL PLANES AMPLITUDE (millimetres)										
M.N.R. (MHWN-MLWN)									441	301
M.R. (MHW-MLW)									573	396
M.S.R. (MHWS-MLWS)									704	492
R. (HHWSS-ISLW)									1230	930
TIDAL CONSTITUENTS AMPLITUDE (millimetres)										
M2									286	198
S2									68	48
K1									118	96
O1									95	87
TIDAL CONSTITUENTS PHASE (degrees)										
M2									262.4	268.1
S2									296.55	301.2
K1									144	160.3
O1									117.2	126.6
RESIDUAL ERROR ROOT MEAN SQUARE (millimetres)										
									95	122
DATA ANALYSED YEARLY PERCENTAGE (%)										
									96	100
COMMENTS	Site commissioned in February 1999.									