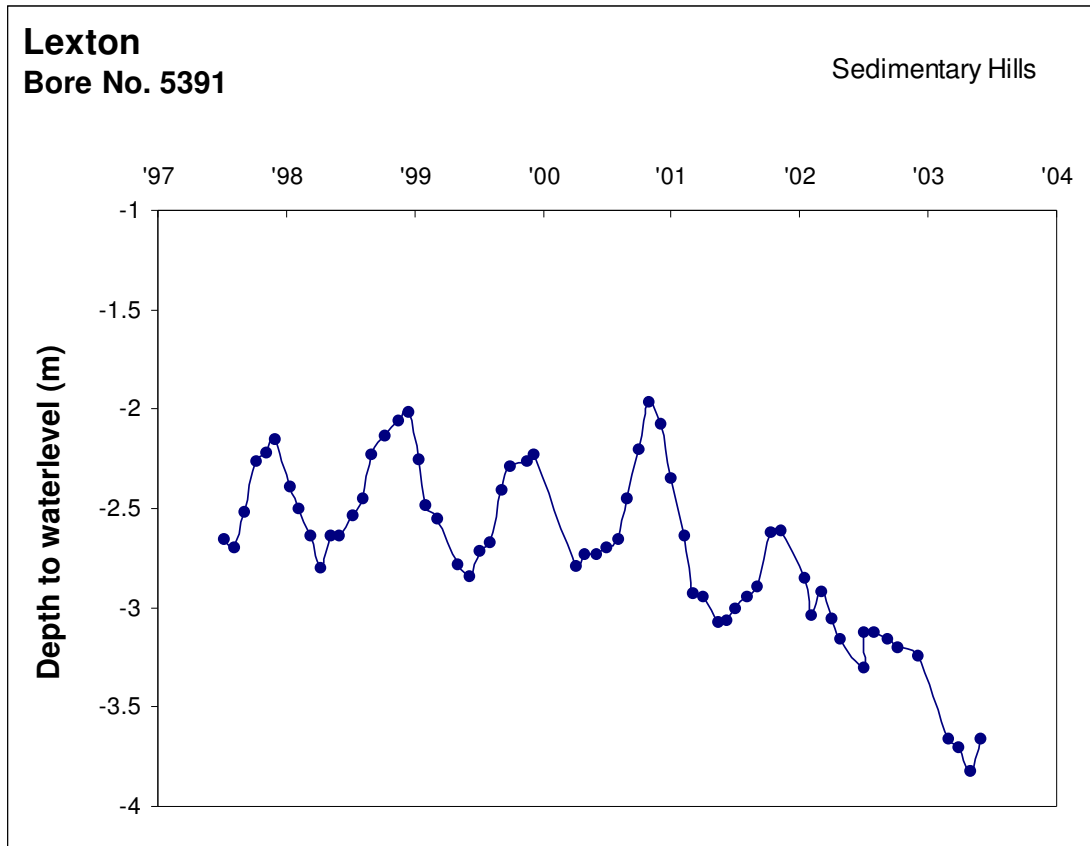


8.53 Loddon Hydrographs

Lexton North Water Reserve

Bore numbers 5391 and 5392

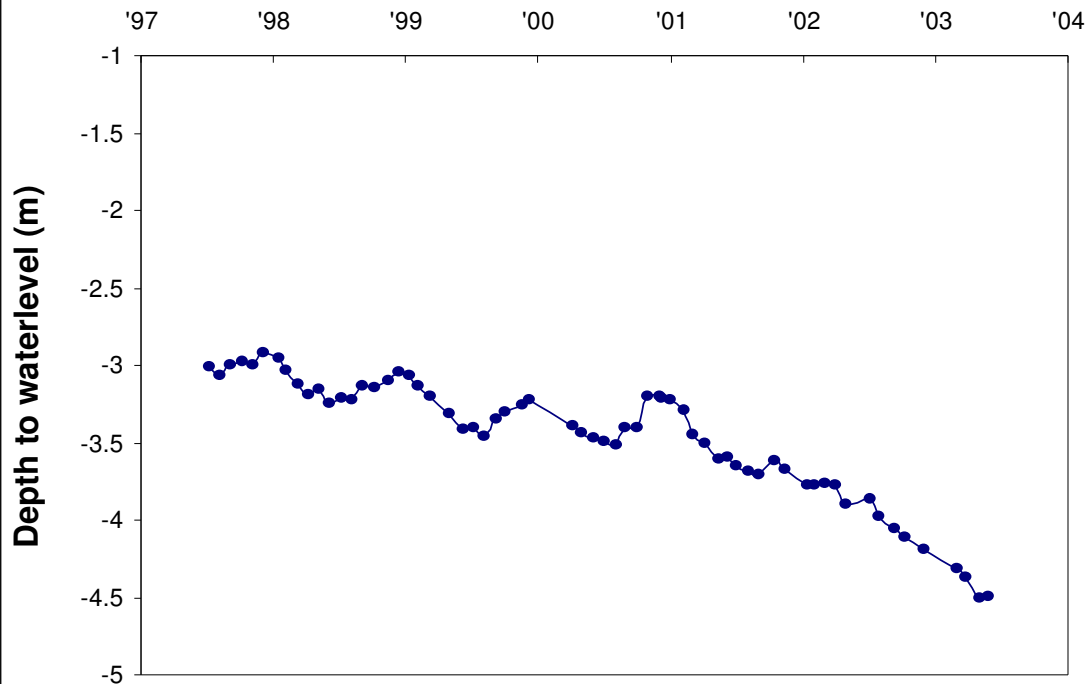


CLPR No:	5391	Bore Monitor	Leah Thompson
Locality Description:	Lexton North Impeys road		
LMU:	Sedimentary Hills	Landscape Position:	Roadside
Geological Description:	(Ordovician sedimentary rock) Hard, fractured sandstone, mudstone and shale		
Land Cover:	Annual pasture		
Bore Depth:	-11.54 m	Average Rainfall:	600-700 mm
Av. Water Depth 2002-2003:	-3.8 m	Salinity (EC) March 2001:	10 820 $\mu\text{S}/\text{cm}$
Groundwater Trend:	Hydrograph responds to seasonal weather variation. Overall underlying falling trend.		

Lexton

Bore no. 5392

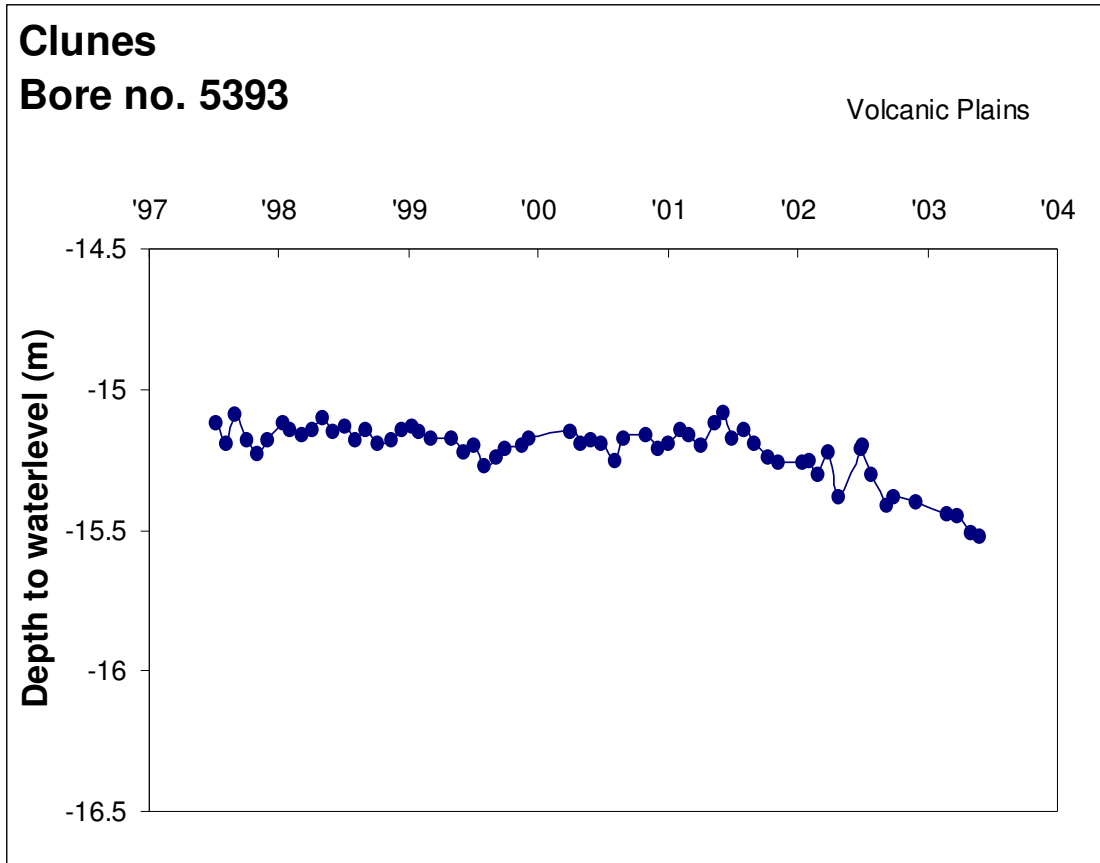
Sedimentary Hills



CLPR No:	5392	Bore Monitor	Leah Thompson
Locality Description:	Lexton North		
LMU:	Sedimentary Hills	Landscape Position:	
Geological Description:	(Ordovician sedimentary rock) Hard, fractured sandstone, mudstone and shale		
Land Cover:	Annual pasture		
Bore Depth:	m	Average Rainfall:	600-700 mm/yr
Av. Water Depth 2002-2003:	-4.5 m	Salinity (EC) March 2001:	12 320 μ S/cm
Groundwater Trend:	Hydrograph responds to seasonal weather variation. Overall falling trend.		

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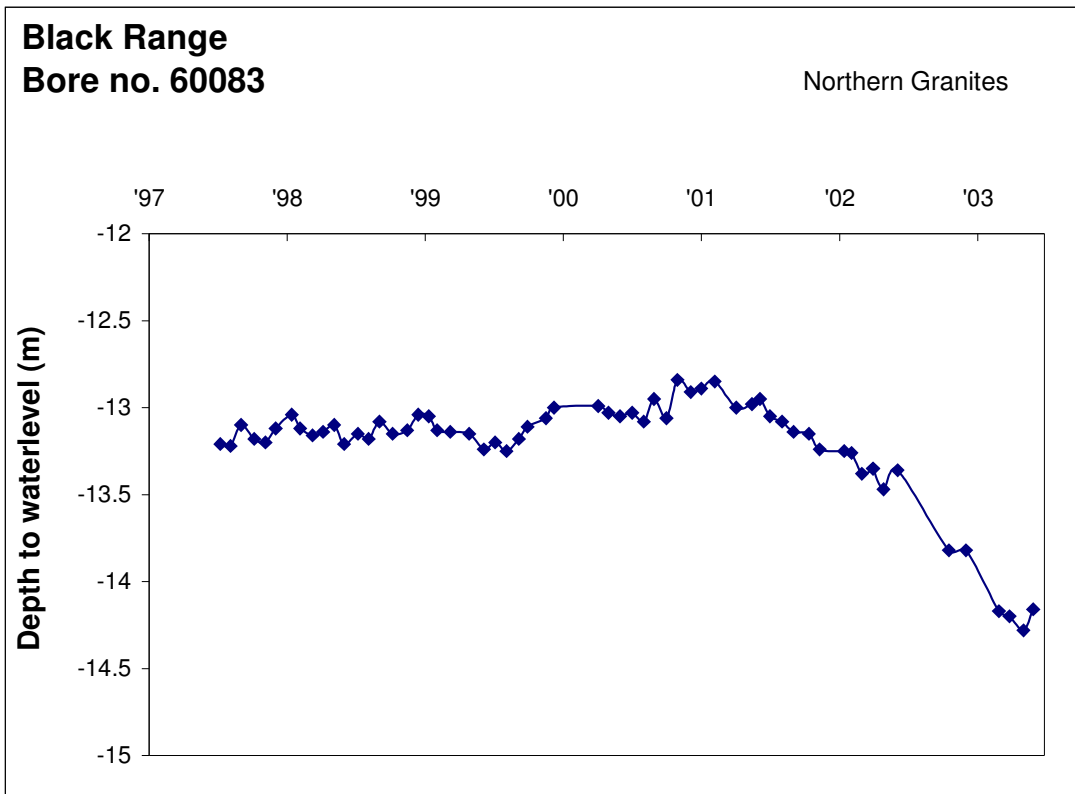
Merin Merin Swamp
Bore numbers 5393 and 5394



CLPR No:	5393	Bore Monitor	Leah Thompson
Locality Description:	Clunes Merrin Merrin Swamp		
LMU:	Volcanic Plains	Landscape Position:	Roadside
Geological Description:	(Newer Volcanics) Weathered layer overlying hard fractured basalt.		
Land Cover:	Annual pasture		
Bore Depth:	-15.8 m	Average Rainfall:	600-700 mm/yr
Av. Water Depth 2001-2002:	-15.2 m	Salinity(EC) March 2001:	11 270 μ S/cm
Groundwater Trend:	Hydrograph responds to seasonal weather variation. Appears to have an overall falling groundwater trend.		

Jennings Bushland Reserve

Bore number 60083

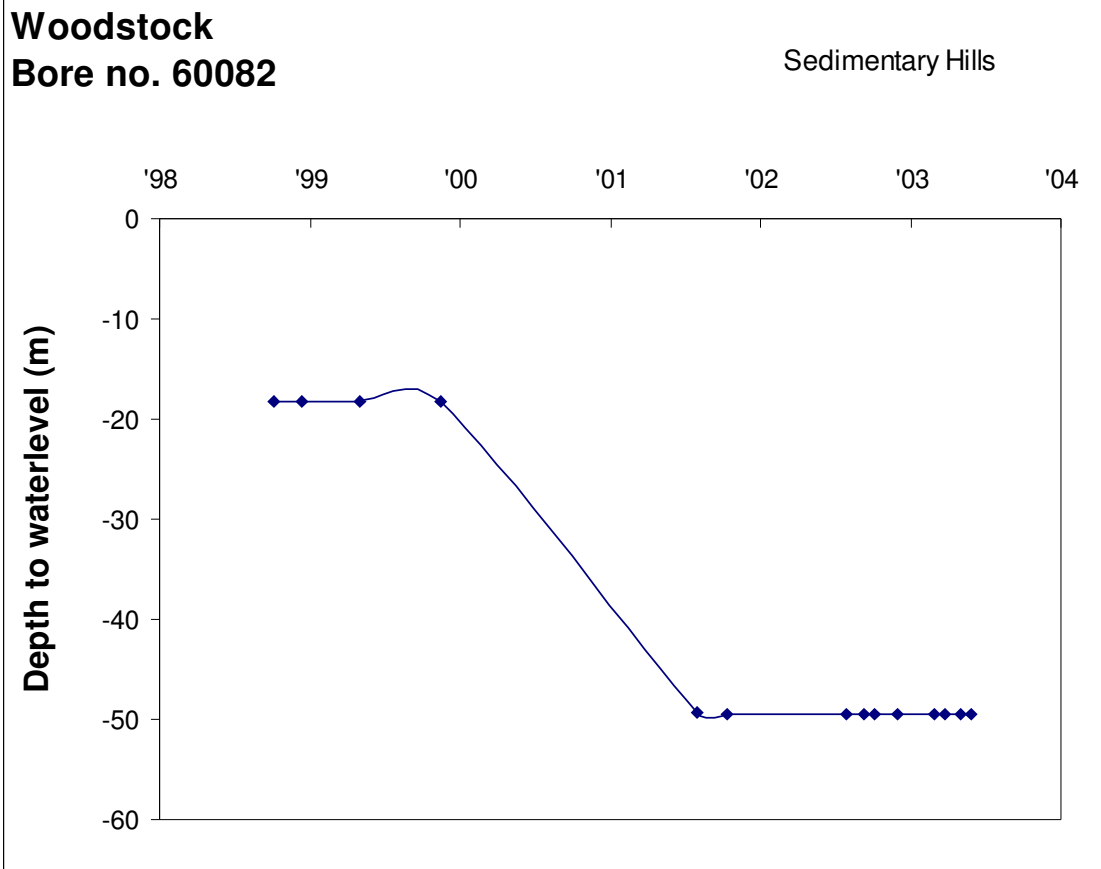


LPR No:	60083	Bore Monitor	Leah Thompson
Locality Description:	Black Range Timor West		
LMU:	Northern Granite/ Metamorphic Ridges	Landscape Position:	Inside paddock, off road on corner
Geological Description:	(Devonian granite and associated metamorphic ridges) Clay/sand overlying hard, fresh granite/metamorphic rock		
Land Cover:	Annual pasture		
Bore Depth:	m	Average Rainfall:	mm
Av. Water Depth 2002-2003:	-14.2 m	Salinity (EC) March 2001:	12 600 μ S/cm
Groundwater Trend:	Overall falling groundwater trend. Likely due to low rainfall of recent times.		

Woodstock Bushland Reserve

Bore numbers 60081 and 60082

CLPR No:	60081	Bore Monitor	Damon Stemmer (CLPR)
Locality Description:	Woodstock McKenzie Road		
LMU:	Riverine Alluvium	Landscape Position:	Roadside River Flat
Geological Description:	(Shepparton Formation and Tertiary Deep Lead) Stream laid silts, sands and gravels.		
Land Cover:	Annual pasture		
Bore Depth:	-14.4 m	Average Rainfall:	385 mm/yr
Av. Water Depth 2000-2001:	Dry bore	Salinity (EC) March 2001:	
Groundwater Trend:	No data for two years. One reading of 5.56 m was taken in 2001, but since then it has been a dry bore.		

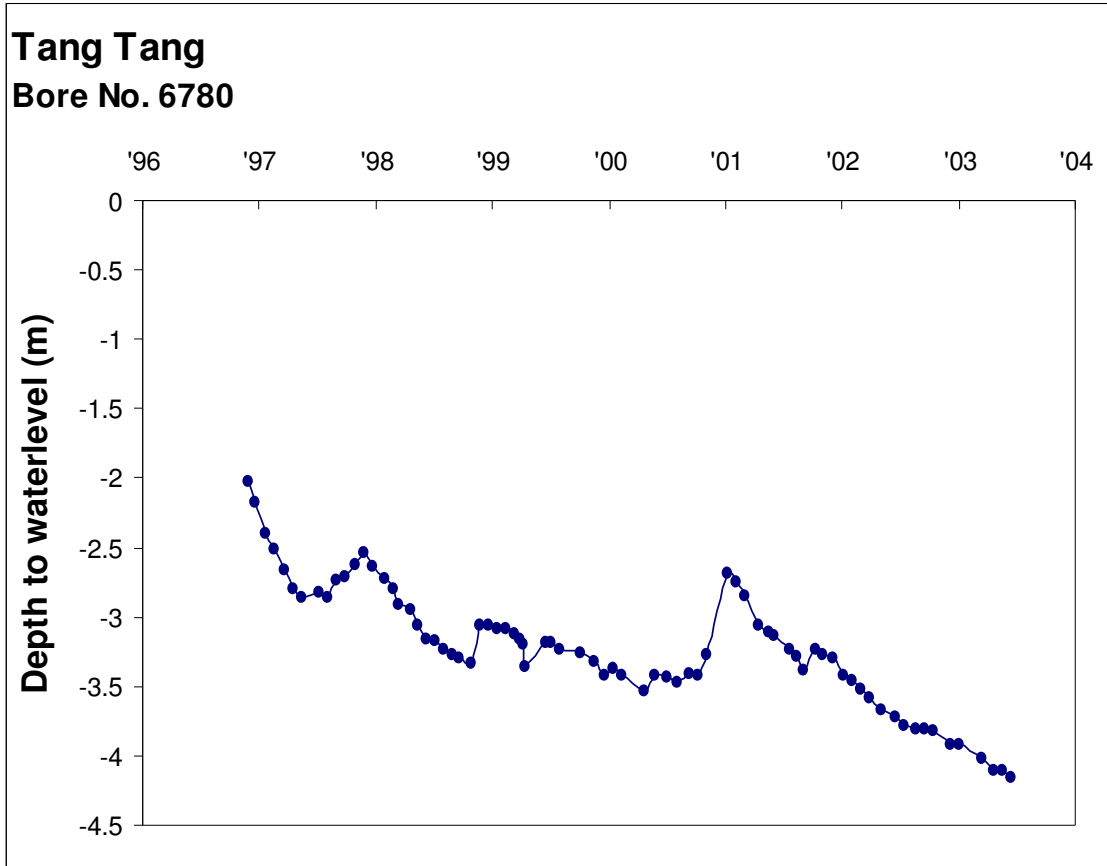


CLPR No:	60082	Bore Monitor	Leah Thompson
Locality Description:	Woodstock MacKenzie Road		
LMU:	Sedimentary Hills	Landscape Position:	Roadside
Geological Description:	(Ordovician sedimentary rock) Hard, fractured sandstone, mudstone and shale		
Land Cover:	Forest		
Bore Depth:	75 m	Average Rainfall:	mm
Av. Water Depth 2002-2003:	Dry bore	Salinity (EC) March 2001:	
Groundwater Trend:	There are issues with this bore in the database that are currently being resolved.		

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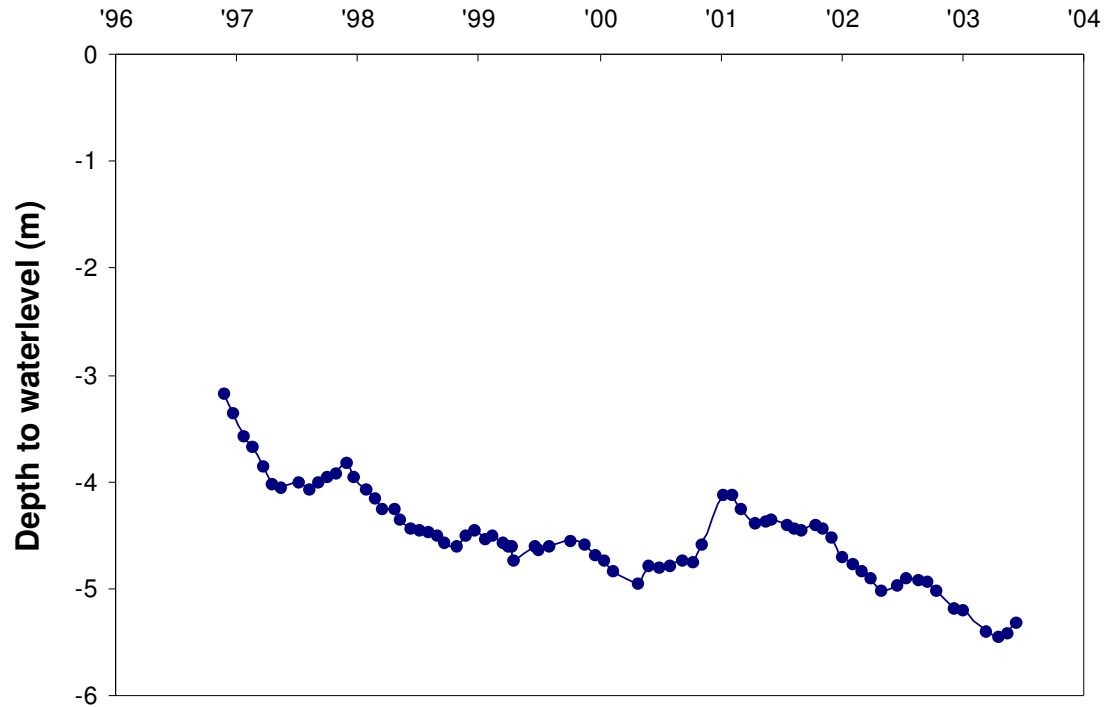
Tang Tang Swamp

Bore numbers 6780-6787



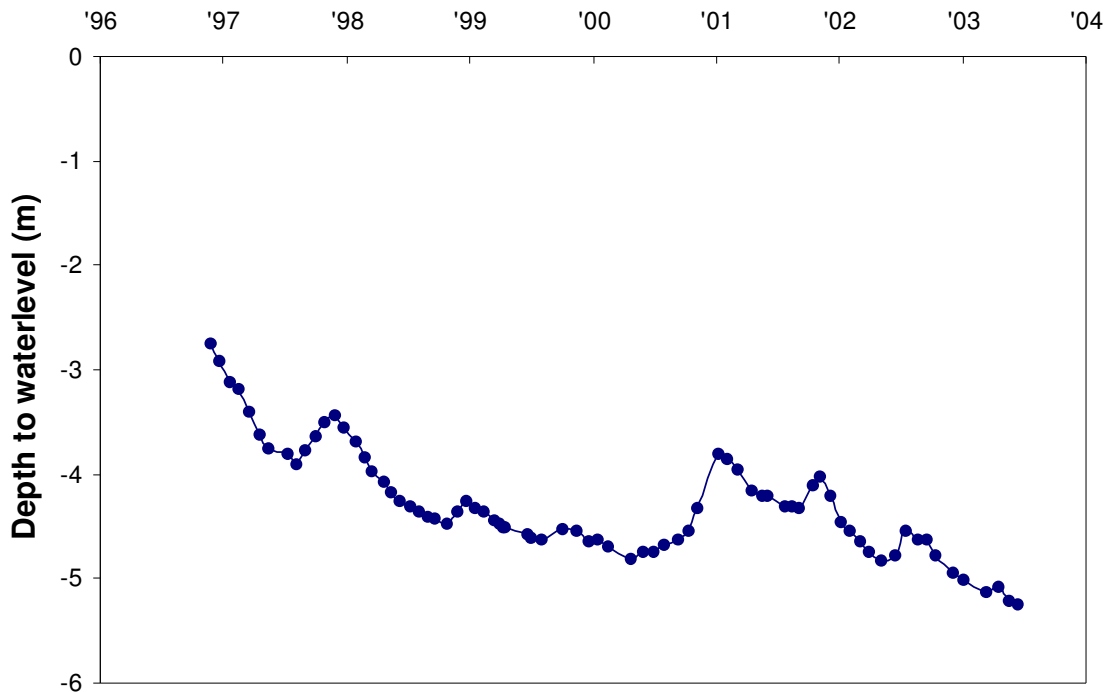
CLPR No:	6780	Bore Monitor	Damon Stemmer (CLPR)
Locality Description:	Tang Tang Swamp Crown Land – Tang Tang Reserve		
LMU:	Riverine Alluvium	Landscape Position:	South side of Tang Tang Swamp, at gate.
Geological Description:	(Shepparton Formation and Tertiary Deep Lead) Stream laid silts, sands and gravels.		
Land Cover:	Annual pasture		
Bore Depth:	-10.36 m	Average Rainfall:	385 mm/yr
Av. Water Depth 2002-2003:	-4.3 m	Salinity(EC):	23 410 μ S/cm
Groundwater Trend:	Strong falling groundwater trend observed here. Strong response to seasonal rainfall events. Rise in groundwater observed in late 2000, relates to heavy rainfall during that period. Falling trend since then.		

Tang Tang
Bore No. 6781



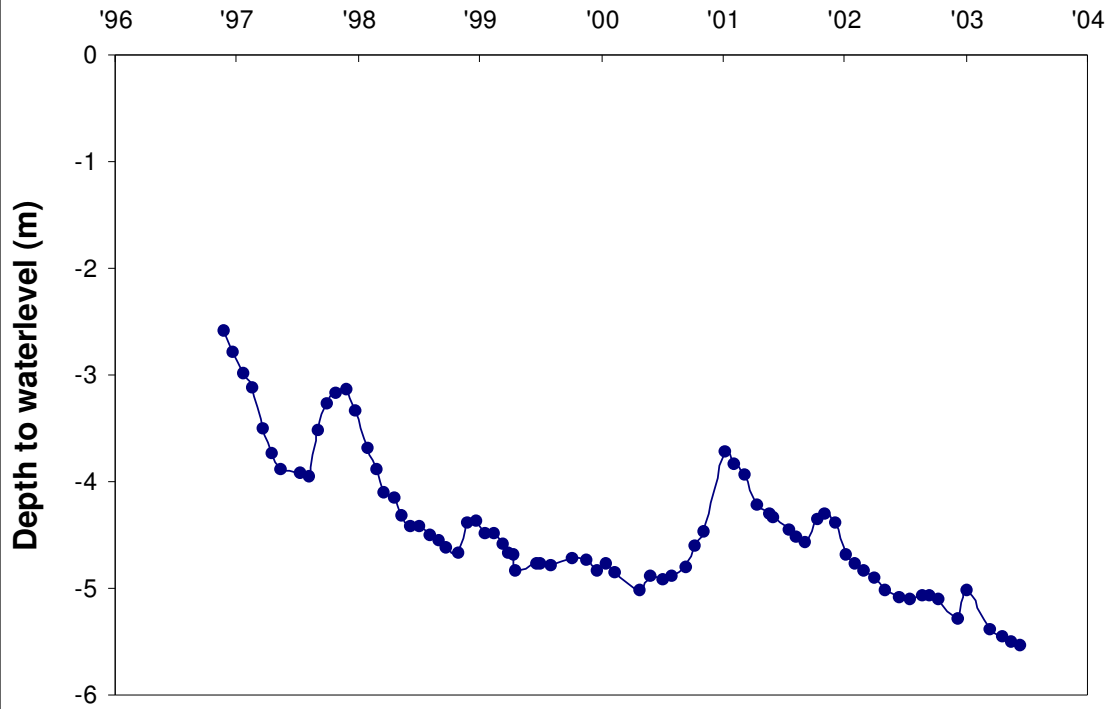
CLPR No:	6781	Bore Monitor	Damon Stemmer (CLPR)
Locality Description:	Tang Tang Swamp Crown Land – Tang Tang Reserve		
LMU:	Riverine Alluvium	Landscape Position:	450 mm south of Tang Tang Swamp
Geological Description:	(Shepparton Formation and Tertiary Deep Lead) Stream laid silts, sands and gravels.		
Land Cover:	Annual pasture		
Bore Depth:	-10.06 m	Average Rainfall:	385 mm/yr
Av. Water Depth 2002-2003:	-5.0 m	Salinity (EC):	12 110 μ S/cm
Groundwater Trend:	Strong falling groundwater trend observed here. Moderate response to seasonal rainfall events. Rise in groundwater observed in late 2000, relates to heavy rainfall during that period.		

Tang Tang
Bore No. 6782



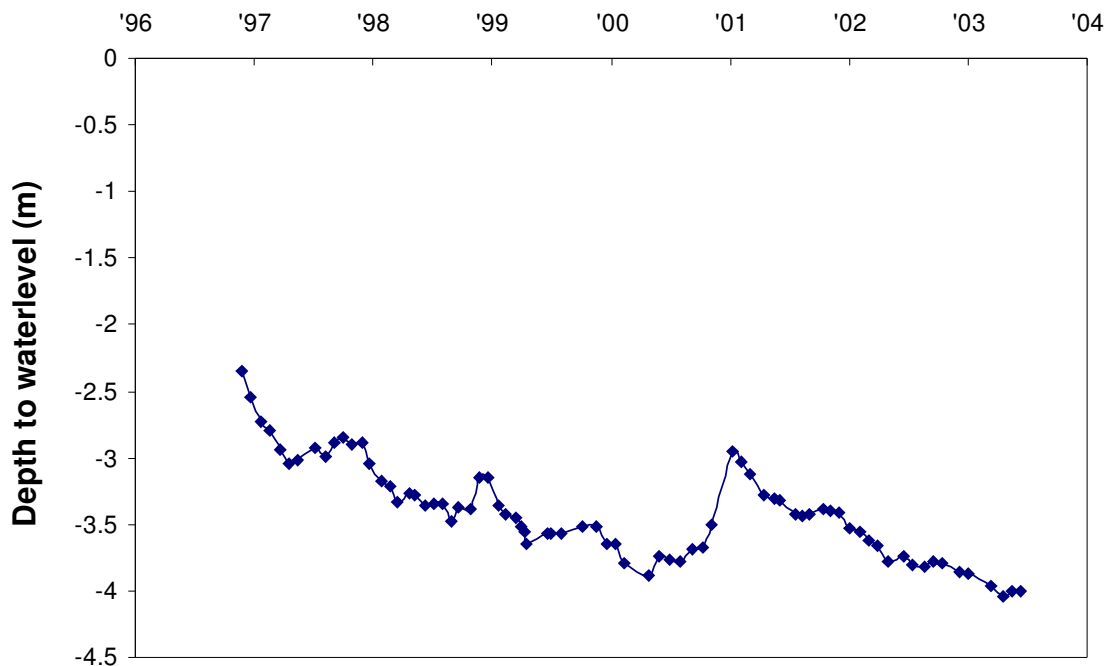
CLPR No:	6782	Bore Monitor	Damon Stemmer (CLPR)
Locality Description:	Tang Tang Swamp Crown Land – Tang Tang Reserve		
LMU:	Riverine Alluvium	Landscape Position:	250 m south of Tang Tang Swamp
Geological Description:	(Shepparton Formation and Tertiary Deep Lead) Stream laid silts, sands and gravels.		
Land Cover:	Annual pasture		
Bore Depth:	-10.46 m	Average Rainfall:	385 mm/yr
Av. Water Depth 2002-2003:	-5.3 m	Salinity (EC):	20 420 μ S/cm
Groundwater Trend:	Strong falling groundwater trend observed here. Strong response to seasonal rainfall events. Rise in groundwater observed in late 2000, relates to heavy rainfall during that period.		

Tang Tang
Bore No. 6783



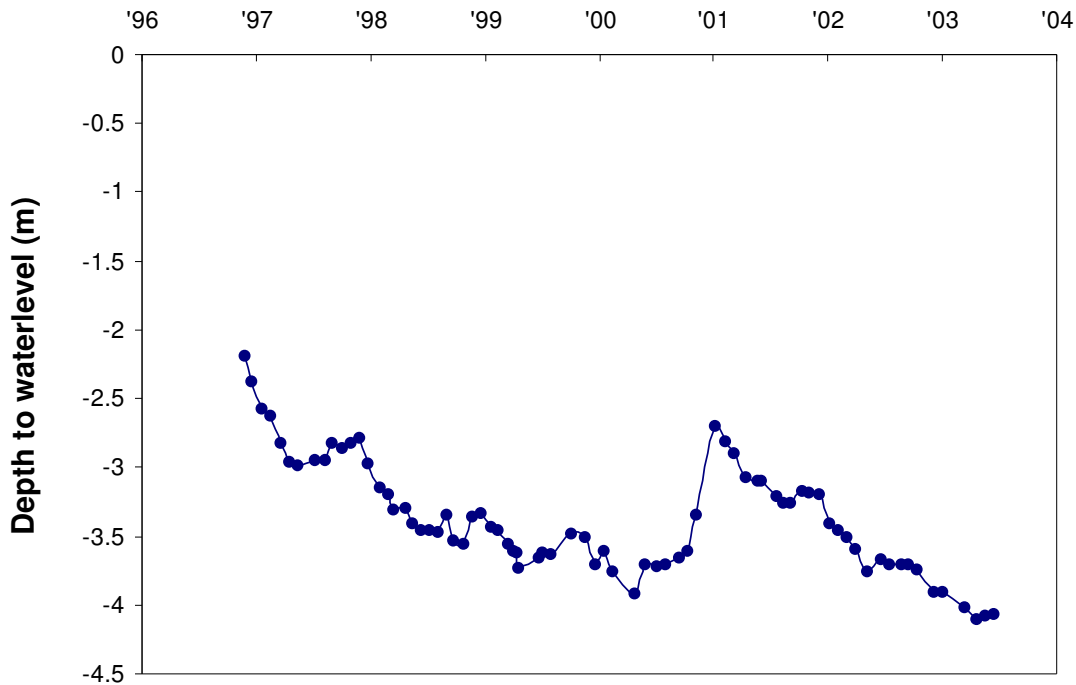
CLPR No:	6783	Bore Monitor	Damon Stemmer (CLPR)
Locality Description:	Tang Tang Swamp Crown Land – Tang Tang Reserve		
LMU:	Riverine Alluvium	Landscape Position:	50 m south of Tang Tang Swamp
Geological Description:	(Shepparton Formation and Tertiary Deep Lead) Stream laid silts, sands and gravels.		
Land Cover:	Annual pasture		
Bore Depth:	-10.24 m	Average Rainfall:	385 mm/yr
Av. Water Depth 2002-2003:	-5.5 m	Salinity (EC):	11 070 μ S/cm
Groundwater Trend:	Strong falling groundwater trend observed here. Strong response to seasonal rainfall events. Rise in groundwater observed in late 2000, relates to heavy rainfall during that period.		

Tang Tang
Bore No. 6784



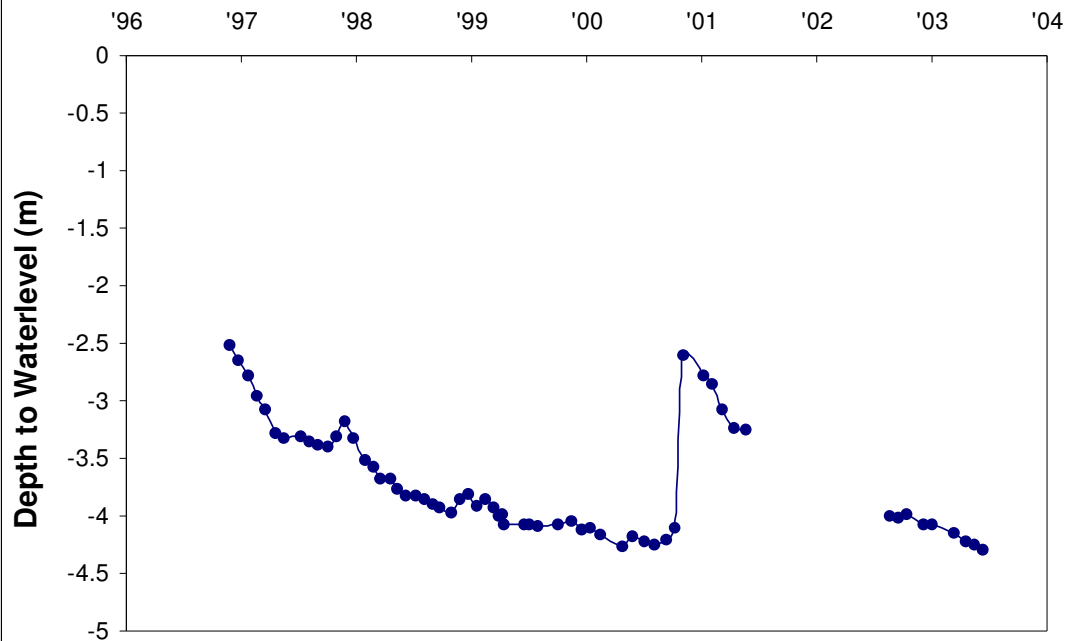
CLPR No:	6784	Bore Monitor	Damon Stemmer (CLPR)
Locality Description:	Tang Tang Swamp Crown Land – Tang Tang Reserve		
LMU:	Riverine Alluvium	Landscape Position:	Roadside – Angle Road, west of Tandara pondage
Geological Description:	(Shepparton Formation and Tertiary Deep Lead) Stream laid silts, sands and gravels.		
Land Cover:	Annual pasture		
Bore Depth:	-6.92 m	Average Rainfall:	385 mm/yr
Av. Water Depth 2002-2003:	-4.1 m	Salinity (EC):	31 100 μ S/cm
Groundwater Trend:	Strong falling groundwater trend observed here. Strong response to seasonal rainfall events. Rise in groundwater observed in late 2000, relates to heavy rainfall during that period.		

Tang Tang
Bore No. 6785



CLPR No:	6785	Bore Monitor	Damon Stemmer (CLPR)
Locality Description:	Tang Tang Swamp Crown Land – Tang Tang Reserve		
LMU:	Riverine Alluvium	Landscape Position:	Roadside – Angle Road, west of Tandara pondage
Geological Description:	(Shepparton Formation and Tertiary Deep Lead) Stream laid silts, sands and gravels.		
Land Cover:	Annual pasture		
Bore Depth:	-7.72 m	Average Rainfall:	385 mm/yr
Av. Water Depth 2002-2003:	-4.1 m	Salinity (EC):	17 990 μ S/cm
Groundwater Trend:	Strong falling groundwater trend observed here. Strong response to seasonal rainfall events. Rise in groundwater observed in late 2000, relates to heavy rainfall during that period. Falling since then.		

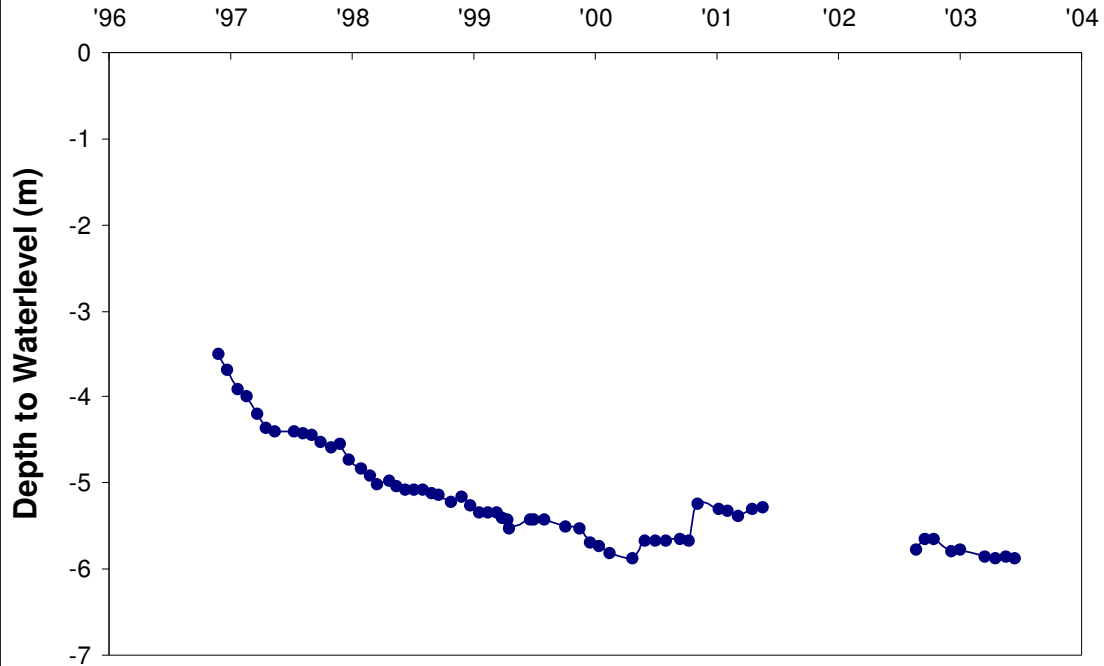
Tang Tang
Bore No. 6876



CLPR No:	6786	Bore Monitor	Damon Stemmer (CLPR)
Locality Description:	Tang Tang Swamp Crown Land – Tang Tang Reserve		
LMU:	Riverine Alluvium	Landscape Position:	Roadside – East of Tang Tang Swamp
Geological Description:	(Shepparton Formation and Tertiary Deep Lead) Stream laid silts, sands and gravels.		
Land Cover:	Annual pasture		
Bore Depth:	-10.46 m	Average Rainfall:	385 mm/yr
Av. Water Depth 2002-2003:	-4.3 m	Salinity (EC):	4320 μ S/cm
Groundwater Trend:	Strong falling groundwater trend observed here. Strong response to seasonal rainfall events. Rise in groundwater observed in late 2000, relates to heavy rainfall during that period.		

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Tang Tang
Bore No. 6787

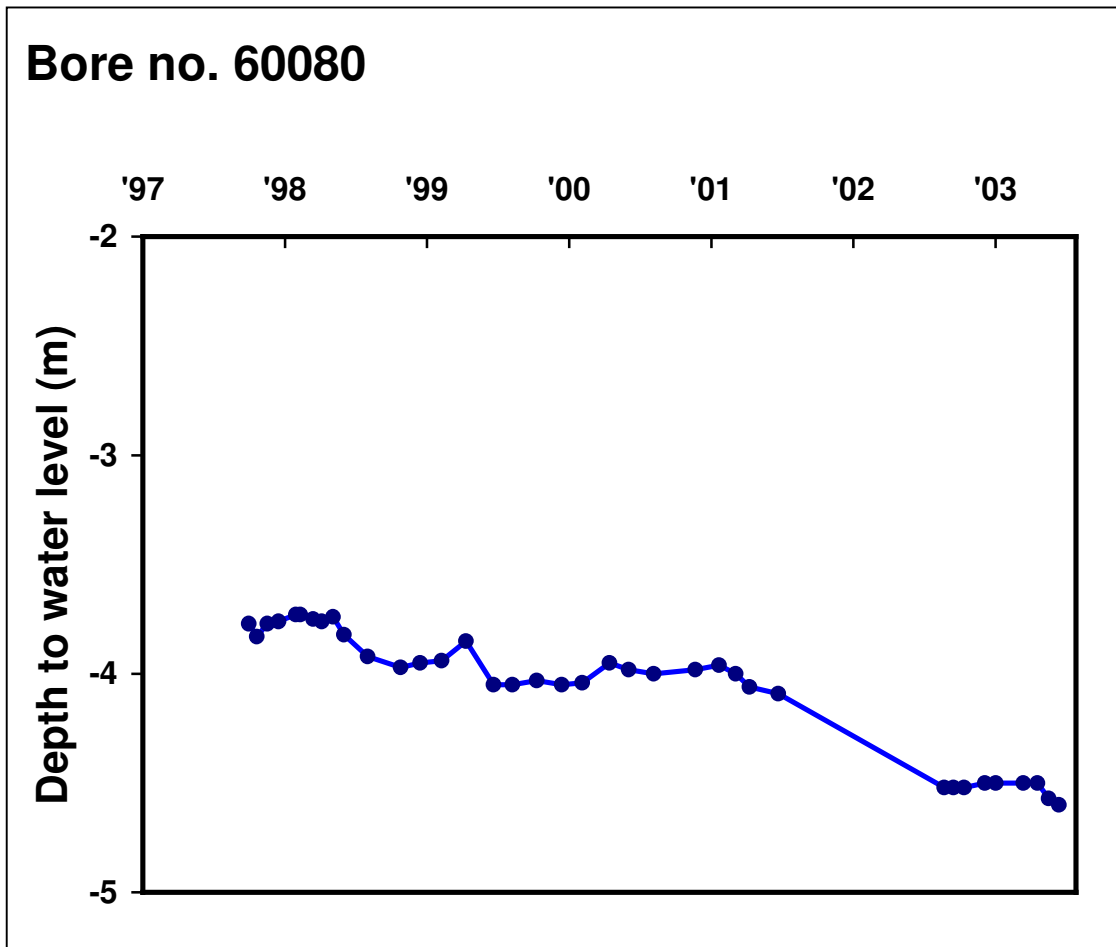


CLPR No:	6787	Bore Monitor	Damon Stemmer (CLPR)
Locality Description:	Tang Tang Swamp Crown Land – Tang Tang Reserve		
LMU:	Riverine Alluvium	Landscape Position:	Roadside – North of Tang Tang Swamp
Geological Description:	(Shepparton Formation and Tertiary Deep Lead) Stream laid silts, sands and gravels.		
Land Cover:	Annual pasture		
Bore Depth:	-8.56 m	Average Rainfall:	385 mm/yr
Av. Water Depth 2002-2003:	-5.8 m	Salinity (EC):	13 000 μ S/cm
Groundwater Trend:	Strong falling groundwater trend observed here. Moderate response to seasonal rainfall events. Rise in groundwater observed in late 2000, relates to heavy rainfall during that period.		

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Elmore-Mitiamo Roadside Reserve

Bore number 60080



CLPR No:	60080	Bore Monitor	Damon Stemmer (CLPR)
Locality Description:	Mitiamo		
LMU:	Riverine Alluvium	Landscape Position:	Roadside - Elmore/Mitiamo road
Geological Description:	(Shepparton Formation and Tertiary Deep Lead) Stream laid silts, sands and gravels.		
Land Cover:	Annual pasture		
Bore Depth:	-8.15 m	Average Rainfall:	385 mm/yr
Av. Water Depth 2002-2003:	-4.52 m	Salinity (EC) March 2001:	20 470 $\mu\text{S/cm}$
Groundwater Trend:	Relatively flat groundwater trend. Little to no response to seasonal rainfall events.		

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