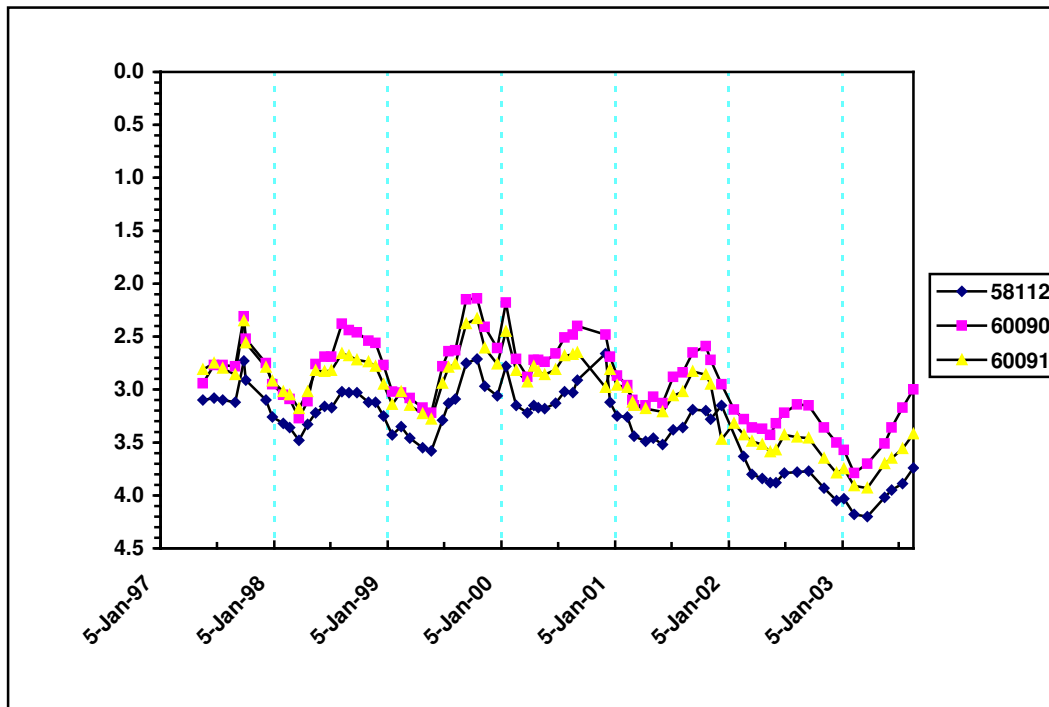


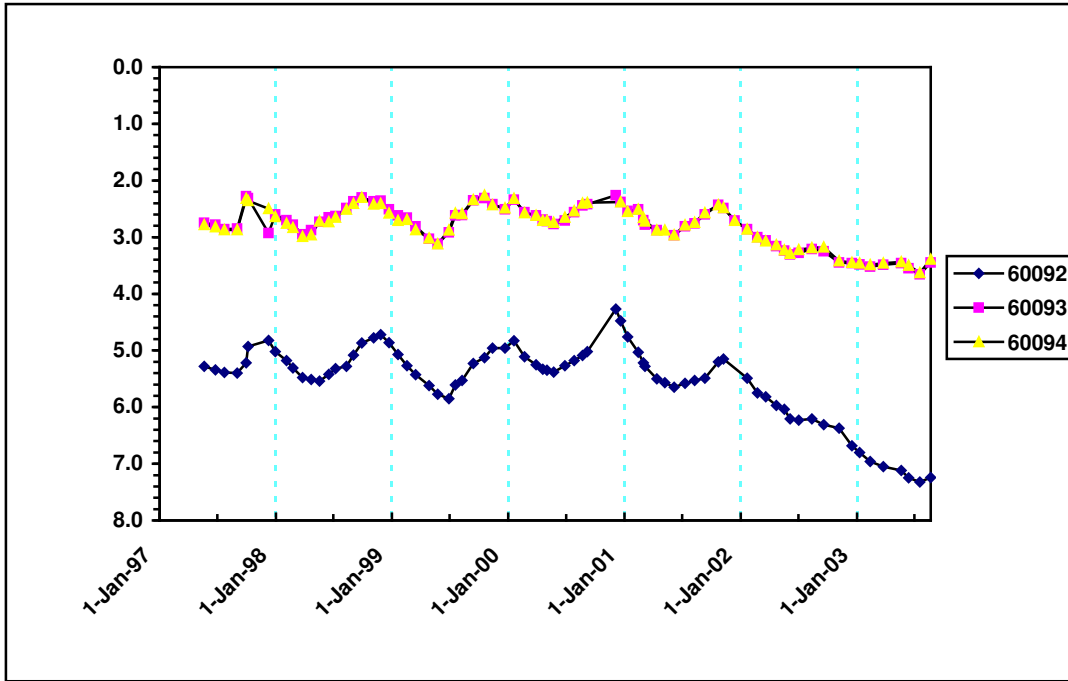
10.52 Avoca Hydrographs

Archdale Reserve Bore numbers 58112, 60090 & 60091



PR No:	58112, 60090 & 60091	Bore Monitor	Damon Stemmer (CLPR)
Locality Description:	Roadside Archdale – Dalyenong Road		
LMU:	Uplands Alluvial Plain	Landscape Position:	Upper Catchment
Geological Description:	Calivil Renmark Group Regional groundwater system		
Land Cover:	Grazing of annual and perennial pastures		
Bore Depth:	60090=8.5m 60091=7m	Average Rainfall:	
Av. Water Depth 2002-2003:	58112=-3.2m 60090=-3.5m 60091=-3.8m	Salinity(EC):	58112=14060 60090=21340 60091=9440
Groundwater Trend:	All Bores are highly responsive to seasonal rainfall events and volumes in the Avoca River. Groundwater has started to rise in 2003 due to higher rainfall received than in the 2002 season		

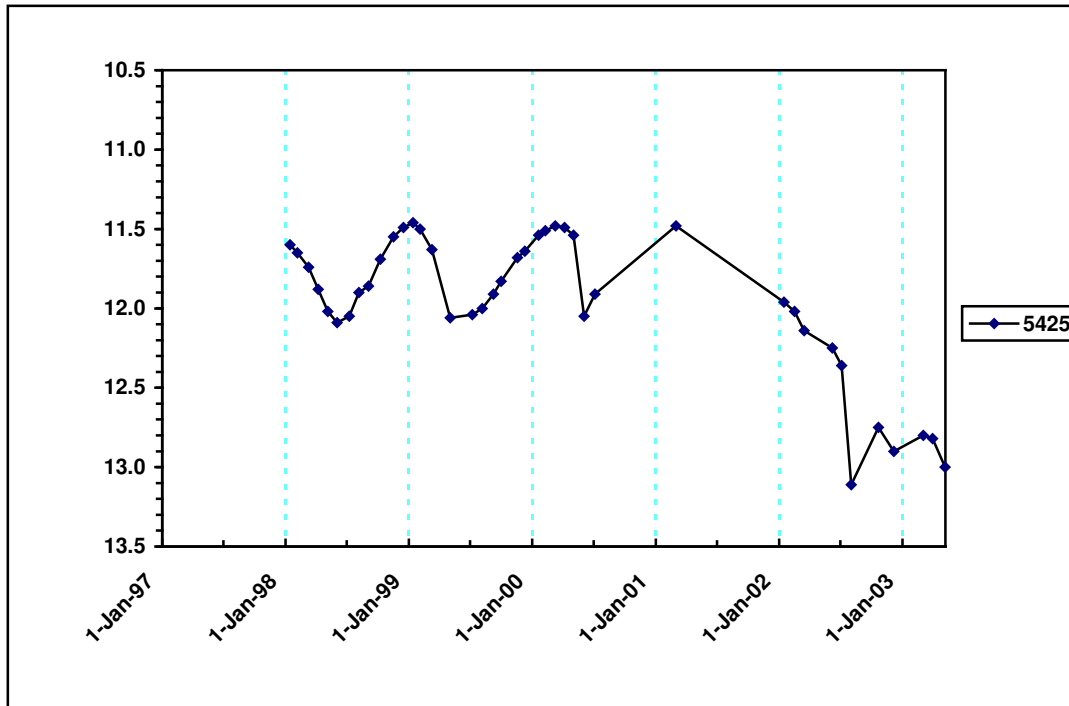
Dalyenong Reserve
Bores 60092, 60093 & 60094



PR No:	60092, 60093 & 60094	Bore Monitor	Damon Stemmer (CLPR)
Locality Description:	Roadside		
LMU:	Uplands Alluvial Plain	Landscape Position:	Upper Catchment
Geological Description:	Calivil Renmark Group Regional groundwater system		
Land Cover:	Grazing of annual and perennial pastures		
Bore Depth:		Average Rainfall:	
Av. Water Depth 2002-2003:	60092=6.5m 60093=3m 60094=3m	Salinity(EC):	60092=16700 60093=17400 60094=16200
Groundwater Trend:	All bores demonstrate slight response to seasonal variation and have shown a general downward trend in water table depth.		

Porcupine Reserve

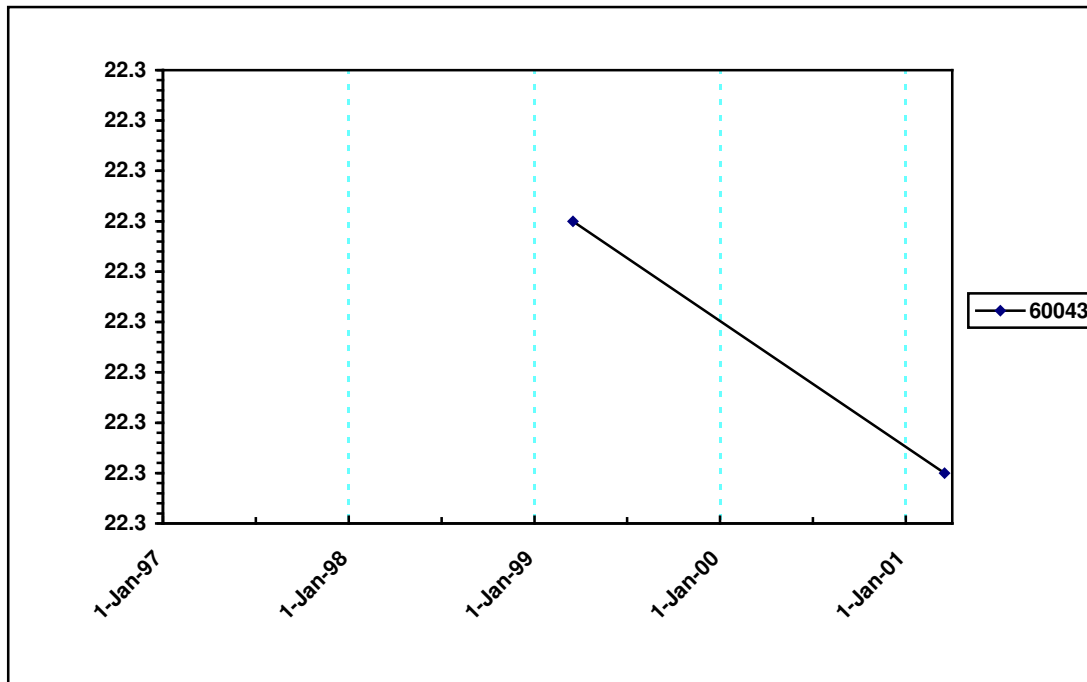
Bore number 5425



PR No:	5425	Bore Monitor	Leah Thompson (DPI)
Locality Description:	Porcupine Road 5km south of Avoca		
LMU:	Uplands Alluvial Plain	Landscape Position:	Upper Catchment
Geological Description:	Calivil Renmark Group Regional groundwater system		
Land Cover:	Grazing of annual and perennial pastures		
Bore Depth:		Average Rainfall:	
Av. Water Depth 2002-2003:	5425=13m	Salinity(EC):	5425=5580
Groundwater Trend:	Bore is responsive to seasonal rainfall events and has been showing a downward trend in response to dry seasonal conditions		

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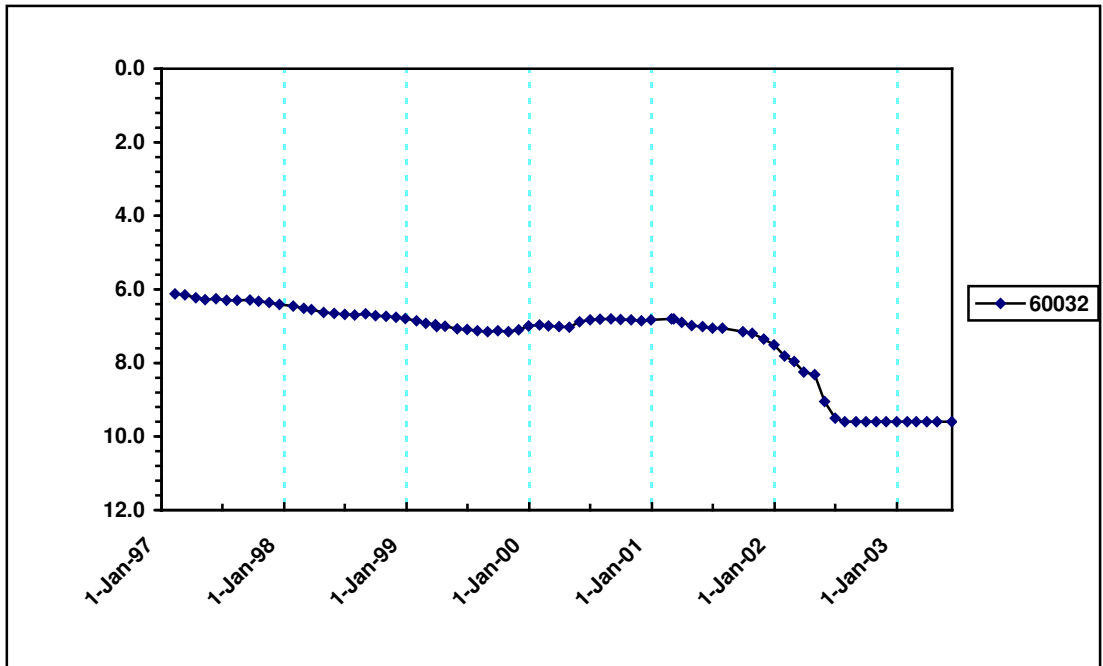
Lake Lalbert
Bore number 60043



PR No:	60043	Bore Monitor	Leah Thompson (DPI)
Locality Description:	Culgoa Road out of Lalbert		
LMU:	Active Riverine Floodplain	Landscape Position:	Lower Avoca catchment
Geological Description:	Calivil Renmark Group Parilla sands and Shepparton Formation groundwater systems		
Land Cover:	Grazing and dryland cropping		
Bore Depth:	30m	Average Rainfall:	250mm
Av. Water Depth 2002-2003:	60043=22.3	Salinity(EC):	60043=27500
Groundwater Trend:	Bore unresponsive to seasonal rainfall events and has not been showing any trends. Is at the depth of the regional water table		

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Repper Swamp
Bore number 60032



PR No:	60032	Bore Monitor	Leah Thompson (DPI)
Locality Description:	Roadside Ninyeunook Quambatook		
LMU:	Active Riverine Floodplain	Landscape Position:	Lower Avoca catchment
Geological Description:	Calivil Renmark Group Parilla sands and Shepparton Formation groundwater systems		
Land Cover:	Grazing and dryland cropping		
Bore Depth:	17m	Average Rainfall:	280mm
Av. Water Depth 2002-2003:	60032=dry	Salinity(EC):	
Groundwater Trend:	Bore is dry at present as is the Avoca River which is 500m to the east		