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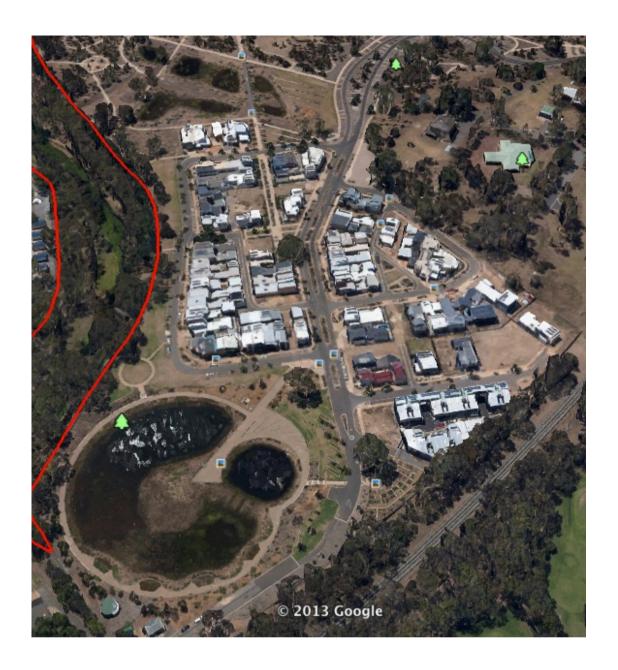
Construction of Lake Hugh Muntz started in the early 1980s. The lake is in a well-established urban area in Mermaid Waters and is about 17 hectares in size and up to 12 metres deep in places. It holds around 704,472 metres3 of water. The shape of the lake was designed to ensure maximum waterfront land, resulting in an extensive shoreline of 3298 metres.

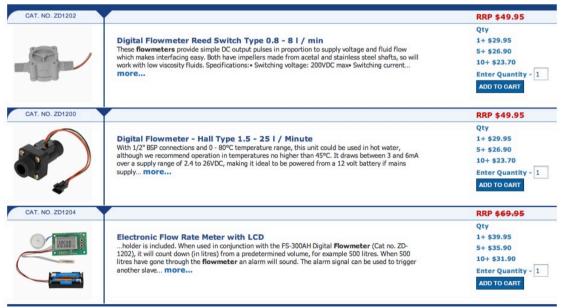
Run-off from the catchment of around 43 hectares is controlled through 16 constructed stormwater pipes that discharge into the lake at various locations around the shoreline. Water discharge from the lake is via overflow pipes at Barrier Reef Drive and into the adjacent canal.

Prior to urban development, the site was part of an extensive wetland and floodplain, consisting of vegetation communities such as Melaleuca swamp land. There is little evidence of these historical communities remaining.

A range of recreational activities occur on the lake including fishing, swimming, kayaking, surf skiing and paddle boarding. Organised surf club and triathlon events also utilise the protected waters of the lake.

Reference: Australian Wetlands 2008, Lake Hugh Muntz Management Plan prepared for the Gold Coast City Council by Australian Wetlands, Gold Coast, Queensland.





time			
(minutes)	flow rate (litres/min)	time (minutes)	flow rate (litres/min)
0	0.00	125	26.20
5	2.50	130	23.60
10	11.30	135	17.80
15	17.00	140	19.60
20	30.50	145	13.10
25	34.30	150	13.00
30	43.30	155	13.20
35	50.10	160	10.90
40	54.40	165	9.00
45	58.10	170	8.50
50	60.80	175	8.70
55	57.40	180	5.70
60	57.00	185	5.10
65	54.30	190	3.60
70	52.60	195	3.80
75	55.00	200	3.50
80	49.00	205	2.00
85	46.70	210	0.70
90	40.80	215	2.10
95	43.40	220	0.80
100	34.70	225	2.50
105	31.30	230	1.30
110	27.70	235	1.80
115	27.10	240	1.60
120	23.60	245	1.30

