

Fact sheet

IMPACT OF WINTER ON MELBOURNE'S STORAGES 31 August 2010

RAINFALL AND STORAGES

Average rainfall over major catchments during Winter 2010	<ul style="list-style-type: none"> 316.6 mm or 96.5 % of long-term average
Storage levels on 1 June 2010	<ul style="list-style-type: none"> 32.7%
Storage levels on 31 August 2010	<ul style="list-style-type: none"> 41.3%
Total <i>net</i> increase in storages during Winter 2010	<ul style="list-style-type: none"> 8.6 % of total system capacity or 156.6 billion litres ** <p>(N.B. represents net increase, allowing for consumption during this time)</p>
Storage low (2010)	<ul style="list-style-type: none"> 32.7% on 30 May 2010
Storage high (2010)	<ul style="list-style-type: none"> 41.3 % on 31 August 2010
Storage levels same time last year	<ul style="list-style-type: none"> 28.4% on 31 August 2009
Streamflow into reservoirs (gross)	<ul style="list-style-type: none"> Winter 2010 – 177.0 billion litres Winter 2009 – 92.0 billion litres Compared with long-term average – 0.2 % above normal
Water supplied via Sugarloaf Pipeline (to date)	<ul style="list-style-type: none"> 20.0 billion litres
CONSUMPTION	
Average total daily water consumption for Melbourne	<ul style="list-style-type: none"> Winter 2010 – 910.9 million litres per day Winter 2009 – 927.6 million litres per day <p>(N.B. represents bulk consumption across all uses)</p>
Difference in total water use during Winter 2009 and 2010	<ul style="list-style-type: none"> 1.8 % or 16.7 million litres per day lower compared to 2009

TOTAL SYSTEM STORAGE – as of 31 August 2010

RESERVOIR	CAPACITY (at full supply)	VOLUME (ML)	% FULL
Thomson	1,068,000	286,237	26.8
Upper Yarra	200,000	137,477	68.5
O'Shannassy	3,000	3,224	100.0
Maroondah	22,000	22,414	100.0
Sugarloaf	96,000	78,694	81.8
Yan Yean	30,000	16,291	53.8
Greenvale	27,000	17,813	66.4
Silvan	40,000	35,869	88.7
Cardinia	287,000	123,279	43.0
Tarago	37,500	22,572	60.1
TOTAL	1,810,500	743,870	41.0
Non-catchment sources			
Sugarloaf Pipeline allocation		5,393	
GRAND TOTAL		749,263	41.3

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