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St George Balonne River customers and downstream residents

Standard messaging during Beardmore Dam outflows and flood events

11 September 2020

Sunwater has recently reviewed its Beardmore Dam flood event messaging and wishes to advise of the revised standard messaging that will be sent to customers and residents along the Balonne River, downstream of Beardmore Dam during future events.

These messages will be issued via SMS to downstream residents who have registered through Sunwater's Emergency Notification Service and existing Sunwater customers along the Balonne River.

While Sunwater aim to provide as much notification and information as possible in the case of flood or outflow events, customers and downstream residents are responsible for taking appropriate measures to monitor river heights for their own safety and the safety of their private infrastructure. Sunwater cannot assume responsibility to notify customers of when to remove private infrastructure along the Balonne River, this decision rests with the property owner. Table 1 below details the standard messaging that will be sent to customers and Balonne River's downstream residents preceding and during outflow events from the dam.

To ensure notifications are received at the necessary trigger points, customers and residents must ensure their contact details are kept up to date by registering for the Sunwater Emergency Notification Service for EJ Beardmore Dam on our website here http://bit.ly/emergencynotificationservice. If you are an existing customer, please ensure your contact details remain up to date by calling our Customer Support team on 13 15 89, Monday to Friday between 8:30am – 4:30pm.

For further information, or for any questions regarding Sunwater's messaging to St George Balonne River downstream customers and residents, please contact John Kelly (General Manager, South) on 0428 114 292 or John.Kelly@Sunwater.com.au

Regards,

John Kelly General Manager, South

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Table 1: Sunwater Emergency Notification Messages (Beardmore Dam, St George)

Trigger	Message Text
	SUNWATER NOTIFICATION: Operational releases are occurring from Beardmore
Releases made from	Dam to fill Jack Taylor Weir. All persons who have pumps near the river are
Beardmore Dam to fill Jack	advised to monitor the height of the river and consider removal. For further info
Taylor Weir	call Customer Support on 13 15 89 during business hours.
	SUNWATER NOTIFICATION: Environmental, stock and domestic releases will
Environmental releases	begin on DD MMMM YYYY from Beardmore Dam and Jack Taylor Weir. All
made from Beardmore	persons who have pumps near the river are advised to monitor the height of
Dam and Jack Taylor Weir	the river and consider removal. For further info call Customer Support on 13 15
,	89 during business hours.
	SUNWATER NOTIFICATION: Increased environmental, stock and domestic
Increase in environmental	releases from Jack Taylor Weir from DD MMMM YYYY (approx. x,xxx megalitres
releases made from	per day). This will result in increased flows downstream of the weir. All persons
Beardmore Dam and Jack	who have pumps near the river are advised to monitor the height of the river
Taylor Weir	and consider removal. For further info call Customer Support on13 15 89 during
	business hours.
Weather forecast / dam level	SUNWATER UPDATE: Predicted rainfall in EJ Beardmore Dam catchment may
	lead to outflow within coming week. Monitor local conditions and forecast. All
	persons who have pumps near the river are advised to monitor the height of
	the river and consider removal. No further messaging will occur unless a spill
	eventuates.
Weather forecast / dam level	SUNWATER UPDATE: EJ Beardmore dam is currently at X%. Storm activity could
	lead to minor outflows. This is a weekly update provided while the storage is
	near full. Any predicted weather will lead to updated advice.
Forecast rainfall to cause a spill	SUNWATER ADVICE: Spillway discharge likely due to rain in the EJ Beardmore
	Dam catchment. All persons who have pumps near the river are advised to
	monitor the height of the river and consider removal. Monitor weather and
	local conditions. Refer to www.sunwater.com.au for more details
Storage above FSI	SUNWATER NOTIFICATION: EJ Beardmore dam now spilling excess water due to
Storage above FSL 207.12m	rain in the catchment. All persons who have pumps near the river are advised to monitor the height of the river and consider removal. Monitor weather and
207.1211	local conditions. Refer to www.sunwater.com.au for more details
Storage above FSL	SUNWATER NOTIFICATION: EJ Beardmore dam now discharging approx.
207.12m - Gate Sequence	5,000ML/d. All persons who have pumps near the river are advised to monitor
5 - Discharge approx	the height of the river and consider removal. Monitor weather and local
5,000ML/d	conditions. Refer to www.sunwater.com.au for more details
Storage above FSL	SUNWATER NOTIFICATION: EJ Beardmore dam now discharging approx.
207.12m - Gate Sequence	10,000ML/d. All persons who have pumps near the river are advised to monitor
10 - Discharge approx	the height of the river and consider removal. Monitor weather and local
10,000ML/d	conditions. Refer to www.sunwater.com.au for more details
Storage above FSL	SUNWATER NOTIFICATION: EJ Beardmore dam now discharging approx.
207.12m - Gate Sequence	25,000ML/d. All persons who have pumps near the river are advised to monitor
23 - Discharge approx	the height of the river and consider removal. Monitor weather and local
25,000ML/d	conditions. Refer to www.sunwater.com.au for more details
Storage above FSL	SUNWATER NOTIFICATION: EJ Beardmore dam now discharging approx.
207.12m - Gate Sequence	40,000ML/d. All persons who have pumps near the river are advised to monitor
29 - Discharge approx	the height of the river and consider removal. Monitor weather and local
40,000ML/d	conditions. Refer to www.sunwater.com.au for more details

Storage above FSL	SUNWATER NOTIFICATION: EJ Beardmore dam now discharging approx.
207.12m - Gate Sequence	65,000ML/d. All persons who have pumps near the river are advised to monitor
34 - Discharge approx	the height of the river and consider removal. Monitor weather and local
65,000ML/d	conditions. Refer to www.sunwater.com.au for more details
Storage above FSL	SUNWATER NOTIFICATION: EJ Beardmore dam now discharging approx.
207.12m - Gate Sequence	80,000ML/d. All persons who have pumps near the river are advised to monitor
37 - Discharge approx	the height of the river and consider removal. Monitor weather and local
80,000ML/d	conditions. Refer to www.sunwater.com.au for more details
Storage above FSL	SUNWATER NOTIFICATION: EJ Beardmore dam now discharging approx.
207.12m - Gate Sequence	100,000ML/d. All persons who have pumps near the river are advised to
41 - Discharge approx	monitor the height of the river and consider removal. Monitor weather and
100,000ML/d	local conditions. Refer to www.sunwater.com.au for more details
Storage above EL 207.87m	SUNWATER EMERGENCY NOTIFICATION: EJ Beardmore Dam level of excess
	water has increased due to continuing rain in the catchment. Review your
	emergency plan and stay alert for further advice. Refer to
	www.sunwater.com.au for more details.
Storage at FSL 207.12m	SUNWATER NOTIFICATION: EJ Beardmore Dam; dam no longer spilling. Refer to
and falling, OR FSL and no	www.sunwater.com.au for more details.
forecast rainfall	