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Murray Darling Basin Ministerial Council

REACH as defined by EPB*		ENVIRONMENTAL VALUES/BENEFICIAL USES As identified by EPA(1995)	PROVISIONAL WQO
1	Dartmouth Dam to Hume Reservoir	<p>a) Snowy Mountains NP</p> <p>1. <i>Conservation area streams</i></p> <ul style="list-style-type: none"> • near pristine ecosystems • ecosystem protection • recreation and aesthetics <p>b) Outside NP boundaries</p> <p>2. <i>Swimming, fishing, water-life and agricultural water supply streams</i></p> <ul style="list-style-type: none"> • modified ecosystems • recreation and aesthetics • agricultural water supply <p>3. <i>Hume Reservoir pooled waters</i></p> <ul style="list-style-type: none"> • modified ecosystems • recreation and aesthetics 	<p> Protection of Aquatic Ecosystems</p> <p> Secondary Contact Recreation</p> <p> Irrigation Water Supplies - Medium Salinity for Hume Dam:</p> <p> Protection of Aquatic Ecosystems</p> <p> Primary Contact Recreation</p>
2	Hume Dam to Yarrawonga Weir	<p>1. <i>Swimming, fishing, water-life and agricultural streams</i></p> <ul style="list-style-type: none"> • modified ecosystems • recreation and aesthetics • agricultural water supply <p>2. <i>Major town water supplies</i></p> <ul style="list-style-type: none"> • drinking water <p>3. <i>Yarrawonga pooled waters</i></p> <ul style="list-style-type: none"> • modified ecosystems • recreation and aesthetics • agricultural water supply 	<p> Protection of Aquatic Ecosystems</p> <p> Secondary Contact Recreation</p> <p> Irrigation Water Supplies- Medium Salinity for Yarrawonga Weir:</p> <p> Protection of Aquatic Ecosystems</p> <p> Primary Contact Recreation</p>

3	Yarrowonga to Torrumbarry	<p>a) Yarrowonga to Torrumbarry</p> <ol style="list-style-type: none"> 1. <i>Conservation area streams</i> <ul style="list-style-type: none"> • near pristine ecosystems • recreation and aesthetics <p>b) Edward/ Wakool Anabranh</p> <ol style="list-style-type: none"> 2. <i>Swimming, Fishing, water-life and agricultural water supply streams</i> <ul style="list-style-type: none"> • modified ecosystems • recreation and aesthetics • agricultural water supply 	 Protection of Aquatic Ecosystems  Secondary Contact Recreation  Irrigation Water Supplies- Medium Salinity
4	Torrumbarry to Lock 11	<ol style="list-style-type: none"> 1. <i>Conservation area streams (NSW: Perricoota and Koondrook SF Hattah-Kulkyne NP and KI, Mallee Cliffs and Manie SF; Vic: Gunbower Island SF)</i> <ul style="list-style-type: none"> • near pristine ecosystems • recreation and aesthetics 2. <i>Swimming, Fishing, water-life and agricultural water supply streams</i> <ul style="list-style-type: none"> • modified ecosystems • recreation and aesthetics • agricultural water supply 	 Protection of Aquatic Ecosystems  Secondary Contact Recreation  Irrigation Water Supplies- Medium Salinity
5	Lock 11 to Lock 3	<ol style="list-style-type: none"> 1. <i>Conservation area streams (Wallpolla and Lindsay Islands: Vic and Moorna, Wangumma and Lake Victoria SF)</i> <ul style="list-style-type: none"> • near pristine ecosystems • recreation and aesthetics 2. <i>Swimming, fishing, water-life and agricultural water supply streams</i> <ul style="list-style-type: none"> • modified ecosystems • recreation and aesthetics • agricultural water supply 	 Protection of Aquatic Ecosystems  Secondary Contact Recreation  Irrigation Water Supplies- Medium Salinity

6	Lock 3 to Wellington	<p>1. <i>Major town water supply, recreation and agricultural stream</i></p> <ul style="list-style-type: none"> • modified ecosystems • drinking water • recreation and aesthetics • agricultural water supply 	<p> Protection of Aquatic Ecosystems</p> <p> Secondary Contact Recreation</p> <p> Irrigation Water Supplies- Medium Salinity</p> <p> Drinking Water Supply (clarification and disinfection)</p>
7	Wellington to the Murray Mouth/ Coorong	<p>1. <i>Lake Alexandrina and salt water estuary</i></p> <ul style="list-style-type: none"> • modified ecosystems • recreation and aesthetics 	<p> Protection of Aquatic Ecosystems</p> <p> Primary Contact Recreation</p> <p> Consumption of Aquatic Foods</p>
8	Menindee Lakes to Lock 10	<p>1. <i>Swimming, fishing, water-life and agricultural streams</i></p> <ul style="list-style-type: none"> • modified ecosystems • recreation and aesthetics • agricultural water supply 	<p> Protection of Aquatic Ecosystems</p> <p> Secondary Contact Recreation</p> <p> Irrigation Water Supplies- Medium Salinity</p>

Note :  Drinking Water Supply (clarification and disinfection) will be included as a Provisional WOQ for all major towns extracting from the River Murray eg Albury, Swan Hill, etc

* EBP is the *Environmental Flows and Water Quality Objectives for the River Murray* Project Board