

<b>Compound</b>	<b>Units</b>	<b>Pond Sample</b>	<b>Australian Drinking Water Guidelines</b>	<b>Number of times the sample is higher than drinking water guidelines</b>	<b>ANZECC Guidelines (95% Protection Level)</b>	<b>Number of times Sample above ANZECC Guidelines</b>	<b>Metgasco Results for Produced Water</b>	<b>Metgasco Results for Drilling Pond</b>
pH Value	pH Units	8.23	6.5-8.5				8.81	8.56
Electrical conductivity @25 degrees	uS/cm	21						
Total Dissolved Salts	mg/L	14280	600	<b>23.8</b>			3070	10910
Total hardness as CaCO3	mg/L	1552	200	<b>7.8</b>			78	340
Total alkalinity as CaCO3	mg/L	45					328	98
Chloride	mg/L	6898	250	<b>27.6</b>			1430	5090
Calcium	mg/L	576					0.013	0.104
Magnesium	mg/L	28					0.011	0.019
Sodium	mg/L	753	180	<b>4.2</b>				
Potassium	mg/L	6244					0.777	4.208
Arsenic	mg/L	0.017	0.01	<b>1.7</b>			0.0009	0.0029
Cadmium	mg/L	0.001	0.002	<b>0.5</b>	0.0002	<b>5</b>	<0.00005	<0.0002
Chromium	mg/L	0.121					<0.0002	max 0.0007
Hexavalent Chromium		0.05	0.05	<b>1</b>	0.001	<b>50</b>		
Copper	mg/L	0.235	1	<b>0.2</b>	0.0014	<b>167.9</b>	0.002	0.0025
Lead	mg/L	0.071	0.01	<b>7.1</b>	0.0034	<b>20.9</b>	<0.0001	max 0.0003
Aluminium	mg/L	44	0.1	<b>440</b>	0.055	<b>800</b>	0.018	0.043
Iron	mg/L	63.1	c				0.007	0.011
Selenium	mg/L	0.006	0.01	<b>0.6</b>	0.011	<b>0.5</b>	<0.0002	<0.002
Lithium	mg/L	0.612						
Vanadium	mg/L	0.111						
Boron	mg/L	0.21	4	<b>0.1</b>	0.37	<b>0.6</b>	0.313	0.115
Cobalt	mg/L	0.044					0.0001	0.0004
Molybdenum	mg/L	0.118	0.05	<b>2.4</b>			0.0082	0.02
Strontium	mg/L	12.084						
Barium	mg/L	7.698	2	<b>3.8</b>			0.772	2.459
Rubidium	mg/L	1.603						
Uranium	mg/L	0.002	0.017	<b>0.1</b>				
Thorium	mg/L	0.013						
Cerium	mg/L	0.169						
Nickel	mg/L	0.066	0.02	<b>3.3</b>	0.011	<b>6</b>	0.001	0.0022
Zinc	mg/L	0.994	3	<b>0.3</b>	0.008	<b>124.3</b>	0.009	0.005
Mercury	mg/L	<0.0005	0.001		0.0006			
Silver	mg/L	0.001	0.1		0.00005	<b>20</b>		
Fluoride	mg/L	0.42					0.78	0.28