

Licence 11149  
 Link to Licence <http://app.epa.nsw.gov.au/prpoeoapp/>  
 Name Liberty OneSteel Wire  
 Address Industrial Drive, Mayfield, NSW, 2304  
 Location of Monitoring Point/Area Point 1

Monthly Summary for: Dec-17  
 Sample Received Monthly sample received 07/12/17 Other daily and continuous measurements performed through December 2017 .  
 Data Obtained 07-Jan-18

Pollutant	Units of Measure	Monitoring frequency required by Licence	No of times measured during month	Min value	Max value	100 percentile limit	Exceedance (Y/N)	Comments
Nitrogen (ammonia)	mg/L	Monthly	1	N./A	1	30	N	
Total Copper	micrograms/L	Monthly	1	N./A	2	N/A	N	
Total Iron	mg/L	Monthly	1	N./A	0.2	2	N	
Total Lead	micrograms/L	Monthly	1	N./A	2	50	N	
Total Manganese	mg/L	Monthly	1	N./A	<0.1	0.5	N	
Total Suspended Solids	mg/L	Monthly	1	N./A	7	20	N	
Total Zinc	mg/L	Monthly	1	N./A	<0.1	2	N	
pH	pH	Continuous	Continuous	7.7	8.2	6.5-8.5	N	
Temperature	degrees Celsius	Continuous	Continuous	N/A	41.2	42	N	
Volume	kL/day	Daily	Daily	0	462	700	N	

No discharge from the 18th of December to the 29th of December due to plant shutdown.

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 Name Liberty OneSteel Wire  
 Address Industrial Drive, Mayfield, NSW, 2304  
 Location of Monitoring Point/Area Point 39

Monthly Summary for: Dec-17  
 Sample Received Monthly sample received 05/12/2017 . Oil and grease 08/12/2017.  
 Other daily and continuous measurements performed through December 2017.

Data Obtained 14-Jan-18

Pollutant	Units of Measure	Monitoring frequency required by Licence	No of times measured		100 percentile limit	Exceedance (Y/N)	Comments	
			during month	Min value				
Chromium (hexavalent)	mg/L	Monthly	1	N/A	<0.005	0.01	N	
Nitrogen (ammonia)	mg/L	Monthly	1	N/A	<1	N/A	N	
Phosphate	mg/L	Monthly	1	N/A	0.82	10	N	
Total Copper	micrograms/L	Monthly	1	N/A	5	N/A	N	
Total Iron	mg/L	Monthly	1	N/A	0.3	5	N	
Total Lead	micrograms/L	Monthly	1	N/A	<1	N/A	N	
Total Manganese	mg/L	Monthly	1	N/A	<0.1	0.5	N	
Total Suspended Solids	mg/L	Monthly	1	N/A	<1	50	N	
Total Zinc	mg/L	Monthly	1	N/A	0.2	3	N	
Oil and Grease	mg/L	Monthly	1	N/A	<5	20	N	
pH	pH	Continuous	Continuous	7	7.6	6.5-8.5	N	
Temperature	degrees Celsius	Continuous	Continuous	N/A	36.7	38	N	
Volume	kL/day	Daily	Daily	0	1569	200	N	See comment below.

The Rod Mill was shut down for maintenance between the 22<sup>nd</sup> of December and the 7<sup>th</sup> of January.  
 There were several discharges during this christmas shutdown for maintenance purposes under Licence clause L3.1.  
 The largest being 1569 KL and the total shutdown volume being 2641 KL