

**WATER DISCHARGE RESULTS 2024**

**EPL No.** 396  
**Licencee:** Bloomfield Collieries Pty Ltd  
**Premises:** Bloomfield Colliery  
 Four Mile Creek Rd  
 Astonfield NSW 2323

**Monitoring Frequency:** Daily during discharge



<b>DISCHARGE RECORD 2024</b>													
			<b>DISCHARGE (EPL POINT 1)</b>						<b>FOUR MILE CREEK (EPL POINT 2)</b>				
<b>DISCHARGE</b>	<b>DATE</b>	<b>RAINFALL (mm)</b>	<b>pH</b>	<b>TOTAL SUSPENDED SOLIDS (mg/l)</b>	<b>TOTAL DISSOLVED SOLIDS (mg/l)</b>	<b>SPECIFIC CONDUCT- ANCE (uS/cm)</b>	<b>IRON (mg/l)</b>	<b>DISCHARGE VOLUME (ML/day)</b>	<b>pH</b>	<b>TOTAL SUSPENDED SOLIDS (mg/l)</b>	<b>TOTAL DISSOLVED SOLIDS (mg/l)</b>	<b>SPECIFIC CONDUCT- ANCE (uS/cm)</b>	<b>FLOW FROM LOGGER (ML/day)</b>
1	01-Jan-24	0.0	7.8	14	4,610	5,390	0.01	20	7.8	18	3,860	4,690	23
2	07-Feb-24	11.6	7.9	6	4,760	5,820	0.02	40	7.7	24	1,620	2,380	23
3	10-Feb-24	11.6	8.0	6	4,360	5,500	0.01	30	7.9	10	3,800	4,830	31
4	15-Feb-24	11.8	7.9	7	4,730	5,680	0.01	30	7.9	14	2,030	2,790	46
5	16-Feb-24	10.3	8.0	7	4,220	5,350	0.01	20	7.9	8	4,010	4,820	31
	Max		8.0	14	4,760	5,820	0.01	40	7.9	24	4,010	4,830	46
	Min		7.8	6	4,220	5,350	0.01	20	7.7	8	1,620	2,380	23
	Average		7.9	8	4,536	5,548	0.01	28	7.8	15	3,064	3,902	31
	<b>EPL Limit</b>		<b>6.5-8.5</b>	<b>30</b>	<b>-</b>	<b>6,000</b>	<b>1</b>	<b>40</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>