

WATER DISCHARGE RESULTS 2019

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

Monitoring Frequency: Daily during discharge



DISCHARGE RECORD 2019

			DISCHARGE (EPL POINT 1)						FOUR MILE CREEK (EPL POINT 2)				
DISCHARGE	DATE	RAINFALL (mm)	pH	TOTAL SUSPENDED SOLIDS (mg/l)	TOTAL DISSOLVED SOLIDS (mg/l)	SPECIFIC CONDUCT-ANCE (uS/cm)	IRON (mg/l)	DISCHARGE VOLUME (ML/day)	pH	TOTAL SUSPENDED SOLIDS (mg/l)	TOTAL DISSOLVED SOLIDS (mg/l)	SPECIFIC CONDUCT-ANCE (uS/cm)	FLOW FROM LOGGER (ML/day)
1	09-Feb-19	10.2	7.3	11	3,650	3,460	<0.01	40	7.5	11	3,540	3,260	33
2	21-Feb-19	22.0	7.9	7	4,270	4,090	<0.01	40	7.5	15	3,500	3,210	51
3	22-Feb-19	0.0	8.1	5	3,720	3,540	<0.01	40	7.7	4	4,860	4,250	49
4	23-Feb-19	0.0	8.1	3	3,740	3,510	<0.01	20	7.7	5	3,930	3,270	32
5	10-Mar-19	17.0	7.8	15	4,660	4,520	<0.01	40	7.5	9	4,650	4,220	36
6	11-Mar-19	0.0	7.9	2	4,940	4,690	<0.01	20	7.5	8	1,720	1,880	27
7	16-Mar-19	88.0	7.9	3	4,970	4,730	<0.01	40	7.9	5	3,290	3,420	42
8	17-Mar-19	1.6	8.0	14	3,880	3,860	<0.01	20	7.9	7	3,770	3,760	32
9	18-Mar-19	0.0	8.0	13	3,850	3,770	<0.01	10	7.9	7	3,680	3,740	52
10	30-Mar-19	50.6	7.9	14	4,380	4,590	<0.01	40	7.4	12	630	974	62
11	31-Mar-19	3.2	8.0	26	4,470	4,320	<0.01	20	7.7	11	2,390	2,490	33
12	05-Apr-19	32.0	8.0	8	5,240	4,790	<0.02	30	7.7	25	2,170	2,440	46
13	06-Apr-19	0.0	7.9	8	4,920	4,660	<0.02	20	7.8	9	3,720	3,640	32
	Max		8.1	26	5,240	4,790	0.02	40	7.9	25	4,860	4,250	62
	Min		7.3	2	3,650	3,460	<0.01	10	7.4	4	630	974	27
	Average		7.9	10	4,361	4,195	<0.02	29	7.7	10	3,219	3,120	41
	EPL Limit		6.5-8.5	30	-	6,000	1	40	-	-	-	-	-