

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 CONDUCTANCE (uS/cm)	IRON (mg/l)	DISCHARGE VOLUME (ML/day)	pH	TOTAL SUSPENDED SOLIDS (mg/l)	TOTAL DISSOLVED SOLIDS (mg/l)	SPECIFIC CONDUCTANCE (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
14	04-May-19	17.0	7.9	2	5,530	4,670	<0.01	40	8.1	3	3,700	3,560	33
15	05-May-19	0.0	8.2	3	4,020	3,780	<0.01	40	8.1	6	4,390	3,940	28
16	02-Jun-19	31.0	7.9	4	5,610	4,650	<0.01	40	8.0	7	5,220	4,310	36
17	03-Jun-19	0.2	8.0	2	5,270	4,320	<0.01	40	8.0	5	4,810	4,020	45
18	04-Jun-19	0.0	8.0	5	5,230	4,500	<0.01	20	8.2	5	5,070	3,970	31
19	05-Jun-19	10.0	8.1	2	4,660	4,280	<0.01	20	8.2	4	4,090	3,740	28
20	24-Jun-19	20.2	7.8	2	6,100	5,060	<0.01	30	7.7	24	996	1,210	38
21	25-Jun-19	0.0	7.9	3	6,100	5,070	<0.01	30	7.1	9	5,330	4,230	37
22	26-Jun-19	0.0	8.3	4	4,610	4,180	<0.01	20	8.1	12	4,220	4,660	34
23	04-Jul-19	16.0	7.9	5	6,240	5,100	0.04	35	7.9	9	1,680	1,950	28
24	05-Jul-19	3.0	8.3	8	4,150	4,100	<0.01	5	8.1	7	5,260	4,320	6
25	30-Aug-19	46.0	7.9	2	5,260	4,820	<0.01	30	8.0	6	2,830	2,970	44
	Max		8.3	26	6,240	5,100	0.04	40	8.2	25	5,330	4,660	62
	Min		7.3	2	3,650	3,460	<0.01	5	7.1	3	630	974	6
	Average		8.0	7	4,779	4,362	<0.02	29	7.8	9	3,578	3,337	37
	EPL Limit		6.5-8.5	30	-	6,000	1	40	-	-	-	-	-