

## Yamba Farm EPL 4490

Monitoring Point 3 - Intake	
Date	Volume (kL) (Max limit: 22000 kL/day)
2/9/19	0
3/9/19	0
4/9/19	0
5/9/19	0
6/9/19	6400
7/9/19	6400
8/9/19	6400
9/9/19	6400
10/9/19	6400
11/9/19	6400
12/9/19	6400
13/9/19	6400
14/9/19	6400
15/9/19	6400
16/9/19	6400
17/9/19	6400
18/9/19	0
19/9/19	6400
20/9/19	6400
21/9/19	6400
22/9/19	6400
23/9/19	6400
24/9/19	6400
25/9/19	6400
26/9/19	6400
27/9/19	6400
28/9/19	6400
29/9/19	6400
30/9/19	6400
1/10/19	0
2/10/19	6400
3/10/19	0
4/10/19	6400
5/10/19	0
6/10/19	6400
7/10/19	0
8/10/19	0
9/10/19	6400
10/10/19	0
11/10/19	6400

Monitoring Point 4 - Intake	
Date	Volume (kL) (Max limit: 9999kL/day)
2/12/18	0
3/12/18	0
4/12/18	6000
5/12/18	7500
6/12/18	0
7/12/18	0
8/12/18	7500
9/12/18	7500
10/12/18	0
11/12/18	0
12/12/18	6000
13/12/18	6000
14/12/18	0
15/12/18	0
16/12/18	0
17/12/18	0
18/12/18	4500
19/12/18	6000
20/12/18	0
21/12/18	6000
22/12/18	0
23/12/18	0
24/12/18	0
25/12/18	0
26/12/18	0
27/12/18	6000
28/12/18	0
29/12/18	0
30/12/18	4500
31/12/18	0
1/1/19	0
2/1/19	0
3/1/19	5250
4/1/19	0
5/1/19	6000
6/1/19	0
7/1/19	0
8/1/19	6000
9/1/19	0
10/1/19	0

12/10/19	0
13/10/19	0
14/10/19	6400
15/10/19	0
16/10/19	0
17/10/19	6400
18/10/19	0
19/10/19	0
20/10/19	6400
21/10/19	0
22/10/19	6400
23/10/19	0
24/10/19	0
25/10/19	6400
26/10/19	0
27/10/19	0
28/10/19	6400
29/10/19	0
30/10/19	0
31/10/19	6400
1/11/19	0
2/11/19	0
3/11/19	6400
4/11/19	0
5/11/19	0
6/11/19	6400
7/11/19	0
8/11/19	6400
9/11/19	0
10/11/19	0
11/11/19	6400
12/11/19	0
13/11/19	0
14/11/19	6400
15/11/19	0
16/11/19	0
17/11/19	6400
18/11/19	0
19/11/19	0
20/11/19	6400
21/11/19	0
22/11/19	6400
23/11/19	0
24/11/19	6400
25/11/19	0
26/11/19	6400
27/11/19	0
28/11/19	6400
29/11/19	0
30/11/19	6400
1/12/19	0
2/12/19	4800

11/1/19	6000
12/1/19	0
13/1/19	0
14/1/19	0
15/1/19	0
16/1/19	4500
17/1/19	0
18/1/19	0
19/1/19	6000
20/1/19	0
21/1/19	6000
22/1/19	0
23/1/19	0
24/1/19	7500
25/1/19	0
26/1/19	7500
27/1/19	0
28/1/19	6000
29/1/19	0
30/1/19	0
31/1/19	7500
1/2/19	7500
2/2/19	0
3/2/19	6000
4/2/19	6000
5/2/19	7500
6/2/19	0
7/2/19	6000
8/2/19	0
9/2/19	7500
10/2/19	0
11/2/19	6000
12/2/19	0
13/2/19	6000
14/2/19	0
15/2/19	6000
16/2/19	0
17/2/19	6000
18/2/19	0
19/2/19	6000
20/2/19	0
21/2/19	0
22/2/19	7500
23/2/19	0
24/2/19	0
25/2/19	7500
26/2/19	0
27/2/19	6000
28/2/19	0
1/3/19	7500
2/3/19	0
3/3/19	7500

3/12/19	0
4/12/19	8000
5/12/19	6000
6/12/19	9600
7/12/19	6400
8/12/19	9600
9/12/19	9600
10/12/19	8000
11/12/19	9600
12/12/19	0
13/12/19	8000
14/12/19	9600
15/12/19	9600
16/12/19	9600
17/12/19	0
18/12/19	8000
19/12/19	0
20/12/19	0
21/12/19	8000
22/12/19	9600
23/12/19	0
24/12/19	0
25/12/19	8000
26/12/19	8000
27/12/19	9600
28/12/19	8000
29/12/19	8000
30/12/19	6400
31/12/19	0

4/3/19	0
5/3/19	7500
6/3/19	0
7/3/19	7500
8/3/19	7500
9/3/19	0
10/3/19	7500
11/3/19	7500
12/3/19	0
13/3/19	7500
14/3/19	0
15/3/19	0
16/3/19	7500
17/3/19	0
18/3/19	0
19/3/19	7500
20/3/19	0
21/3/19	7500
22/3/19	0
23/3/19	0
24/3/19	7500
25/3/19	0
26/3/19	0
27/3/19	7500
28/3/19	0
29/3/19	7500
30/3/19	0
31/3/19	7500
1/4/19	0
2/4/19	7500
3/4/19	7500
4/4/19	0
5/4/19	7500
6/4/19	0
7/4/19	0
8/4/19	7500
9/4/19	0
10/4/19	7500
11/4/19	0
12/4/19	7500
13/4/19	0
14/4/19	7500
15/4/19	0
16/4/19	0
17/4/19	7500
18/4/19	0
19/4/19	7500
20/4/19	0
21/4/19	7500
22/4/19	0
23/4/19	7500
24/4/19	0

25/4/19	7500
26/4/19	0
27/4/19	0
28/4/19	7500
29/4/19	0
30/4/19	7500
1/5/19	0
2/5/19	7500
3/5/19	0
4/5/19	7500
5/5/19	0
6/5/19	7500
7/5/19	0
8/5/19	0
9/5/19	7500
10/5/19	0
11/5/19	0
12/5/19	6000
13/5/19	0
14/5/19	0
15/5/19	0
16/5/19	0
17/5/19	0
18/5/19	0
19/5/19	0
20/5/19	0
21/5/19	0
22/5/19	0
23/5/19	0
24/5/19	0
25/5/19	0
26/5/19	0
27/5/19	0
28/5/19	0
29/5/19	0
30/5/19	0
31/5/19	0
2/9/19	0
3/9/19	0
4/9/19	0
5/9/19	0
6/9/19	0
7/9/19	0
8/9/19	0
9/9/19	0
10/9/19	0
11/9/19	0
12/9/19	0
13/9/19	0
14/9/19	0
15/9/19	0
16/9/19	0

17/9/19	0
18/9/19	0
19/9/19	2400
20/9/19	2400
21/9/19	2400
22/9/19	2400
23/9/19	2400
24/9/19	0
25/9/19	0
26/9/19	0
27/9/19	0
28/9/19	0
29/9/19	3200
30/9/19	3200
1/10/19	0
2/10/19	3200
3/10/19	0
4/10/19	3200
5/10/19	0
6/10/19	3200
7/10/19	3200
8/10/19	0
9/10/19	3200
10/10/19	0
11/10/19	3200
12/10/19	0
13/10/19	0
14/10/19	3200
15/10/19	0
16/10/19	0
17/10/19	3200
18/10/19	0
19/10/19	0
20/10/19	3200
21/10/19	0
22/10/19	3200
23/10/19	0
24/10/19	0
25/10/19	3200
26/10/19	0
27/10/19	0
28/10/19	3200
29/10/19	0
30/10/19	0
31/10/19	3200
1/11/19	0
2/11/19	0
3/11/19	3200
4/11/19	0
5/11/19	0
6/11/19	0
7/11/19	0

8/11/19	3200
9/11/19	0
10/11/19	0
11/11/19	3200
12/11/19	0
13/11/19	0
14/11/19	3200
15/11/19	0
16/11/19	0
17/11/19	3200
18/11/19	0
19/11/19	0
20/11/19	3200
21/11/19	0
22/11/19	0
23/11/19	0
24/11/19	3200
25/11/19	0
26/11/19	0
27/11/19	3200
28/11/19	0
29/11/19	0
30/11/19	3200
1/12/19	0
2/12/19	2400
3/12/19	0
4/12/19	4000
5/12/19	0
6/12/19	4800
7/12/19	2400
8/12/19	4000
9/12/19	4800
10/12/19	4000
11/12/19	4800
12/12/19	0
13/12/19	4000
14/12/19	4000
15/12/19	4000
16/12/19	4800
17/12/19	0
18/12/19	4000
19/12/19	0
20/12/19	0
21/12/19	4000
22/12/19	4000
23/12/19	0
24/12/19	0
25/12/19	4000
26/12/19	4000
27/12/19	4800
28/12/19	4000
29/12/19	4000

30/12/19	3200
31/12/19	0

Laboratory Results		Total Phosphorus (Kjeldahl Digestion) as P	Total Kjeldahl Nitrogen	Total Nitrogen (calc)
Discharge Monitoring Point	Sample Date	mg/L	mg/L	mg/L
DP2	31/1/19	0.66	0.87	
DP2	26/2/19	0.07	0.76	
DP2	27/3/19	1.20	1.70	
DP2	29/4/19	0.85	1.10	
DP2	27/5/19	0.90	1.10	
DP2	16/12/2019	1.30	1.30	1.30
DP1	27/11/19	0.22	1.60	1.60
DP1	16/12/2019	1.3	1.10	1.10

#### In-situ monitoring results

Discharge Monitoring Point	Date	DO (mg/L)	pH
DP1	15/11/19	6.89	7.76
DP1	18/11/19	6.95	7.94
DP1	23/11/19	6.96	7.65
DP1	29/11/19	6.39	7.81
DP1	12/6/19	7.68	7.88
DP1	14/12/2019	8.62	8.00
DP1	22/12/2019	7.20	8.13
DP1	28/12/2019	8.68	8.09
DP2	3/1/2019	9.64	8.07
DP2	11/1/2019	6.65	7.77
DP2	21/1/2019	7.98	7.87
DP2	31/1/2019	4.38	7.84
DP2	9/2/2019	10.87	8.14
DP2	16/2/2019	9.38	8.28
DP2	20/2/2019	7.55	8.04
DP2	26/2/2019	4.54	7.56
DP2	2/3/2019	9.80	8.23
DP2	10/3/2019	8.17	8.09
DP2	22/3/2019	4.55	7.99
DP2	27/3/2019	4.87	7.48
DP2	7/4/2019	5.27	7.81
DP2	19/4/2019	6.46	8.08
DP2	23/4/2019	6.84	7.99
DP2	29/4/2019	4.30	7.74
DP2	7/5/2019	8.56	8.14
DP2	15/5/2019	6.55	8.09
DP2	22/5/2019	4.11	8.17
DP2	27/5/2019	4.40	7.42
DP2	12/6/2019	7.82	7.86
DP2	14/12/2019	6.36	7.52



DP2	22/12/2019	7.26	7.94
DP2	28/12/2019	5.93	7.96











Total Suspended Solids	Biochemical Oxygen Demand
mg/L	mg/L
11	<5
24	<5
40	<5
10	5
13	<5
21	<5
11	<5
12	<5