



**Yumbah Nyamat Works Approval Application
October 2018**

**Appendix G Yumbah Narrawong Water Quality Results
2001-2018**

Yumbah Narrawong Water Quality Results

red indicates a licence breach

blue indicates elevated background above EPA max

*levels reported as <1 are entered as 0, for all parameters

Discharge limits are absolute

Discharge limits are permitted to increase to the corresponding background level of that indicator

| Sample Period | Farm Water Date | Temp (°C) | pH | | | | | | | | Dissolved Oxygen mg/L or %Sat | | | | | | | | Suspended Solids (mg/L) | | | | | | | | Total Phosphorus (mg/L) | | | | | | | | Total Nitrogen (mg/L) | | | | | | | | Total Ammonia as N (mg/L) | | | | | | | |
|---------------|-----------------|-----------|-----------------------|------|------|------|------|------|-----|-----|-------------------------------|-----|----|----|----|-----|-----|-----|------------------------------|----|----|----|----|----|------|------|----------------------------------|------|------|----|------|-----|-----|-----|----------------------------------|----|------|------|------|------|------|-----|----------------------------------|----|----|----|----|----|----|-----|
| | | | Lic. Min = 7, Max = 9 | | | | | | | | Lic. Min = 90 | | | | | | | | Lic. Annual Med = 5, Max = 8 | | | | | | | | Lic. Annual Med = 0.1, Max = 0.2 | | | | | | | | Lic. Annual Med = 0.2, Max = 0.4 | | | | | | | | Lic. Annual Med = 0.1, Max = 0.2 | | | | | | | |
| | | | Amb | 1A | 1B | 2A | 2B | 3A | 3B | 20m | Amb | 1A | 1B | 2A | 2B | 3A | 3B | 20m | Amb | 1A | 1B | 2A | 2B | 3A | 3B | 20m | Amb | 1A | 1B | 2A | 2B | 3A | 3B | 20m | Amb | 1A | 1B | 2A | 2B | 3A | 3B | 20m | Amb | 1A | 1B | 2A | 2B | 3A | 3B | 20m |
| 7/11/2001 | | | 8.13 | 8.06 | 8.07 | | | | 7.8 | 8 | | | | | | 4.2 | 5.1 | 7 | | | | | | | 0.02 | 0.02 | 0.02 | | | | 0.39 | 0.4 | 0.6 | | | | 0.01 | 0.02 | 0.02 | | | | | | | | | | | |
| 5/12/2001 | | | 8.13 | 8.12 | 8.08 | | | | 9.3 | 9.8 | | | | | | 9.3 | 5.6 | 10 | | | | | | | 0.02 | 0.03 | 0.03 | | | | 0.26 | 0.2 | 0.4 | | | | 0.02 | 0.03 | 0.03 | | | | | | | | | | | |
| 9/01/2002 | | 18.7 | 8.05 | 8.03 | 7.98 | | | | 9.7 | 8.9 | | | | | | 10 | 8.2 | 10 | | | | | | | 0.02 | 0.03 | 0.03 | | | | 0.32 | 0.5 | 0.6 | | | | 0.02 | 0.04 | 0.06 | | | | | | | | | | | |
| 6/02/2002 | | 19.4 | 8.07 | 7.98 | 8 | | | | 8.3 | 8.3 | | | | | | 7.3 | 7.7 | 11 | | | | | | | 0.02 | 0.03 | 0.03 | | | | 0 | 0 | 0.5 | | | | 0.01 | 0.04 | 0.03 | | | | | | | | | | | |
| 6/03/2002 | | 19.4 | 8.12 | 7.99 | 8.01 | | | | 8.3 | 8.3 | | | | | | 9.5 | 11 | 16 | | | | | | | 0 | 0.01 | 0 | | | | 1.3 | 1.6 | 1.3 | | | | 0.01 | 0.04 | 0.04 | | | | | | | | | | | |
| 3/04/2002 | | 17.9 | 8.05 | 7.88 | 7.89 | | | | 6.7 | 6.8 | | | | | | 3.1 | 4.2 | 7 | | | | | | | 0.03 | 0.03 | 0.03 | | | | 1.2 | 1.4 | 1 | | | | 0.02 | 0.14 | 0.06 | | | | | | | | | | | |
| 1/05/2002 | | 16.5 | 8.02 | 7.87 | 7.89 | | | | 6.8 | 7.3 | | | | | | 14 | 9.5 | 40 | | | | | | | 0.01 | 0.02 | 0.02 | | | | 0.33 | 1.1 | 0.5 | | | | 0.02 | 0.1 | 0.09 | | | | | | | | | | | |
| 5/06/2002 | | 13.3 | 7.97 | 8 | 8.14 | | | | 10 | 9.5 | | | | | | 3.5 | 8.2 | 9 | | | | | | | 0.01 | 0.05 | 0.01 | | | | 0.34 | 0.2 | 0.2 | | | | 0 | 0.03 | 0.03 | | | | | | | | | | | |
| 17/07/2002 | | 13.2 | 8.17 | 8.09 | 8.05 | | | | 7.1 | 6.8 | | | | | | 6.8 | 13 | 9 | | | | | | | 0.09 | 0.13 | 0.02 | | | | 0.15 | 2.2 | 1.1 | | | | 0.02 | 0.06 | 0.07 | | | | | | | | | | | |
| 7/08/2002 | | | 8.18 | 8.08 | 8.05 | 8.1 | 8 | | 8.1 | 8.3 | 9.7 | 8.4 | | | | 30 | 40 | 70 | 45 | 60 | | | | | 0.04 | 0.04 | 0.06 | 0.03 | 0.06 | | 0.22 | 0.5 | 0.5 | 0.3 | 0.5 | | 0 | 0.02 | 0.02 | 0.01 | 0.07 | | | | | | | | | |
| 1/09/2002 | | | 8.24 | 8.17 | 8.11 | 8.21 | 8.21 | | 6.5 | 7.8 | | | | | | 3 | 2.2 | 3 | 7 | 8 | | | | | 0.04 | 0.13 | 0.03 | 0.08 | 0.05 | | 0.25 | 0.3 | 0.5 | 0.5 | 0.5 | | 0.02 | 0.05 | 0.06 | 0.03 | 0.05 | | | | | | | | | |
| 1/10/2002 | | | 8.16 | 8.06 | 8.02 | 8.09 | 7.03 | | 6.5 | 6.4 | | | | | | 3.5 | 3.5 | 4 | 6 | 8 | | | | | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | | 0.28 | 0.2 | 0.3 | 0.3 | 0.4 | | 0.01 | 0.01 | 0.02 | 0.01 | 0.05 | | | | | | | | | |
| 1/11/2002 | | | 8.09 | 7.99 | 7.95 | 8 | 8.03 | | 6.5 | 7.2 | | | | | | 7.2 | 9.7 | 4 | 5 | 3 | | | | | 0.03 | 0.05 | 0.03 | 0.02 | 0.02 | | 0.21 | 0.2 | 0.2 | 0.2 | 0.2 | | 0.01 | 0.03 | 0.05 | 0.01 | 0.05 | | | | | | | | | |
| 1/12/2002 | | | 8.2 | 8.08 | 8 | 8.01 | 7.97 | | 5.8 | 5.8 | | | | | | 2.5 | 1.8 | 2 | 4 | 3 | | | | | 0.02 | 0.03 | 0.04 | 0.02 | 0.03 | | 0.23 | 0.3 | 0.3 | 0.4 | 0.3 | | 0.02 | 0.06 | 0.08 | 0.04 | 0.04 | | | | | | | | | |
| 1/01/2003 | | | 8.22 | 8.08 | 8.08 | 8.1 | 8.03 | 7.7 | 6.1 | 5.9 | | | | | | 3.4 | 3.5 | 4 | 3 | 4 | | | | | 0.03 | 0.03 | 0.04 | 0.05 | 0.04 | | 0.17 | 0.4 | 0.5 | 0.2 | 0.3 | | 0.04 | 0.11 | 0.09 | 0.07 | 0.11 | | | | | | | | | |
| 1/02/2003 | | | 8.08 | 7.87 | 7.89 | 7.94 | 8.02 | 7 | 5.2 | 5.2 | | | | | | 2.8 | 4.7 | 7 | 4 | 7 | | | | | 0.02 | 0.04 | 0.04 | 0.04 | 0.04 | | 0.15 | 0.6 | 0.6 | 0.3 | 0.4 | | 0.01 | 0.05 | 0.05 | 0.12 | 0.07 | | | | | | | | | |
| 1/04/2003 | | | 8.11 | 8.03 | 7.96 | 8 | 7.8 | 8 | 6.4 | 6.2 | | | | | | 3.8 | 6.2 | 3 | 5 | 4 | | | | | 0.06 | 0.08 | 0.07 | 0.08 | 0.07 | | 0.32 | 0.2 | 0.4 | 0.4 | 0.4 | | 0.03 | 0.05 | 0.08 | 0.07 | 0.09 | | | | | | | | | |
| 1/05/2003 | | | 7.97 | 7.85 | 7.75 | 7.83 | 7.92 | 7 | 5 | 5 | | | | | | 7.6 | 3.9 | 4 | 9 | 6 | | | | | 0.09 | 0.05 | 0.03 | 0.06 | 0.05 | | 0.17 | 0.4 | 0.4 | 0.3 | 0.1 | | 0.06 | 0.04 | 0.08 | 0.08 | 0.09 | | | | | | | | | |
| 1/06/2003 | | | 7.91 | 7.73 | 7.76 | 7.65 | 7.74 | 6.8 | 6.5 | 6.8 | | | | | | 4.5 | 1.7 | 4 | 23 | 6 | | | | | 0.02 | 0.04 | 0.06 | 0.34 | 0.09 | | 0.28 | 0.5 | 0.4 | 0.4 | 1 | | 0.01 | 0.07 | 0.07 | 0.07 | 0.05 | | | | | | | | | |
| 1/07/2003 | | | 7.88 | 7.78 | 7.78 | 7.71 | 7.72 | 7.6 | 6.6 | 6.7 | 6.9 | 6.3 | | | | 2.9 | 3.4 | 6 | 11 | 8 | | | | | 0.04 | 0.05 | 0.05 | 0.11 | 0.1 | | 0.14 | 0.3 | 0.3 | 0.6 | 0.7 | | 0.01 | 0.03 | 0.04 | 0.03 | 0.04 | | | | | | | | | |
| 21/07/2003 | | | 7.87 | 7.81 | 7.8 | 7.85 | 7.8 | 10.2 | 9.9 | 9 | 12 | 9.8 | | | | 3 | 5.8 | 6 | 6 | 8 | | | | | 0.02 | 0.05 | 0.06 | 0.04 | 0.05 | | 0.33 | 0.2 | 0.3 | 0.2 | 0.5 | | 0.03 | 0.03 | 0.05 | 0.04 | 0.06 | | | | | | | | | |
| 2/09/2003 | | | 8.01 | 7.94 | 7.95 | 8 | 7.87 | 10.5 | 9.2 | 8.6 | 9.6 | 8.9 | | | | 4.6 | 9.8 | 7 | 6 | 8 | | | | | 0.01 | 0.06 | 0.04 | 0.04 | 0.04 | | 0.14 | 0.4 | 0.2 | 0.2 | 0.3 | | 0.02 | 0.05 | 0.06 | 0.02 | 0.17 | | | | | | | | | |
| 25/09/2003 | | | 7.87 | 7.83 | 7.76 | 7.85 | 7.75 | 9.7 | 8.6 | 8.5 | | | | | | 7.4 | 4.6 | 4 | 12 | 9 | | | | | 0.13 | 0.04 | 0.08 | 0.19 | 0.05 | | 0.24 | 0.2 | 0.2 | 0.2 | 0.3 | | 0.01 | 0.06 | 0.06 | 0.02 | 0.04 | | | | | | | | | |
| 1/10/2003 | | | 7.93 | 7.87 | 7.88 | 7.91 | 7.81 | 8.8 | 8.2 | 8.7 | 7.7 | 8.4 | | | | 21 | 7.7 | 4 | 40 | 10 | | | | | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 | | 0.65 | 0.5 | 0.4 | 0.5 | 0.4 | | 0.02 | 0.05 | 0.03 | 0.04 | 0.05 | | | | | | | | | |
| 1/01/2004 | | | 8.21 | 8.05 | 8.03 | 8.05 | 7.88 | 7.6 | 6.9 | 6.6 | 6.2 | 5.6 | | | | 8 | 5.6 | 8 | 6 | 5 | | | | | 0.03 | 0.05 | 0.05 | 0.05 | 0.06 | | 0.22 | 0.4 | 1 | 0.5 | 0.6 | | 0.05 | 0.12 | 0.04 | 0.12 | 0.11 | | | | | | | | | |
| 1/04/2004 | | | 7.92 | 7.79 | 7.76 | 7.79 | 7.81 | 7.6 | 7 | 7.3 | 6.8 | 6.9 | | | | 5.7 | 13 | 10 | 27 | 11 | | | | | 0.04 | 0.05 | 0.05 | 0.05 | 0.06 | | 0.28 | 1 | 0.9 | 0.1 | 0.5 | | 0.02 | 0.17 | 0.11 | 0.07 | 0.09 | | | | | | | | | |
| 1/08/2004 | | | 8.05 | 7.95 | 7.96 | 8 | 7.96 | 8.6 | 8.6 | 8.4 | 10 | 8.4 | | | | 4.6 | 3.6 | 3 | 3 | 4 | | | | | 0.03 | 0.03 | 0.04 | 0.12 | 0.21 | | 0.17 | 0.2 | 0.4 | 0.1 | 0.2 | | 0.02 | 0.04 | 0.16 | 0.02 | 0.06 | | | | | | | | | |
| 1/11/2004 | | | 8.11 | 8 | 8.01 | 8.01 | 7.99 | 2.9 | 4.8 | 3 | 0 | 6 | | | | 2.9 | 4.8 | 3 | 0 | 6 | | | | | 0.03 | 0.02 | 0.03 | 0.02 | 0.02 | | 0.17 | 0.4 | 0.9 | 0.1 | 0.3 | | 0.04 | 0.1 | 0.14 | 0.06 | 0.1 | | | | | | | | | |
| 1/02/2005 | | | 8.07 | 7.91 | 7.9 | 7.93 | 7.88 | 2.5 | 4.4 | 3 | 5 | 4 | | | | 2.5 | 4.4 | 3 | 5 | 4 | | | | | 0.04 | 0.12 | 0.11 | 0.16 | 0.36 | | 0.3 | 0.5 | 0.3 | 0.4 | 0.2 | | 0.02 | 0.05 | 0.08 | 0.06 | 0.1 | | | | | | | | | |
| 1/04/2005 | | | 7.57 | 7.74 | 7.75 | 7.83 | 7.82 | 3.6 | 5.4 | 6 | 3 | 4 | | | | 2 | 3.5 | 3 | 2 | 2 | | | | | 0.03 | 0.16 | 0.13 | 0.38 | 0.14 | | 0.23 | 0.7 | 0.5 | 0.4 | 0.2 | | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | | | | | | | | | |
| 1/08/2005 | | | 8.05 | 7.99 | 7.89 | 7.94 | 7.86 | 2 | 3.5 | 3 | 2 | 2 | | | | 2 | 3.5 | 3 | 2 | 2 | | | | | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | | 0.14 | 0.2 | 0.3 | 0.3 | 0.2 | | 0.02 | 0.07 | 0.12 | 0.01 | 0.1 | | | | | | | | | |
| Q2 (05-06) | 5/10/2005 | | 8.1 | 8 | 7.9 | 8 | 7.8 | 7.8 | 5.8 | 5.8 | 6.6 | 4.8 | | | | 1.7 | 7.4 | 8 | 15 | 13 | | | | | 0.04 | 0.03 | 0.04 | 0.06 | 0.08 | | 0.16 | 0.2 | 0.3 | 0.5 | 0.4 | | 0.01 | 0.04 | 0.11 | 0.04 | 0.2 | | | | | | | | | |
| Q3 (05-06) | 11/01/2006 | | 7.9 | 7.9 | 7.9 | 7.8 | 7.8 | 7.8 | 7.2 | 8 | 6.9 | 7.2 | | | | 4.5 | 5.4 | 5 | 2 | 5 | | | | | 0.05 | 0.05 | 0.05 | 0.05 | 0.06 | | 0.3 | 0.6 | 0.5 | 0.4 | 0.3 | | 0.01 | 0.03 | 0.05 | 0.04 | 0.07 | | | | | | | | | |
| Q4 (05-06) | 5/04/2006 | | 8.1 | 7.9 | 7.9 | 8 | 7.9 | 7.1 | 6.7 | 6.4 | 6.4 | 5.9 | | | | 2.7 | 4.6 | 4 | 6 | 4 | | | | | 0.03 | 0.03 | 0.06 | 0.14 | 0.07 | | 0.23 | 0.4 | 0.2 | 0.3 | 0.2 | | 0.02 | 0.06 | 0.07 | 0.05 | 0.05 | | | | | | | | | |
| Q1 (07-08) | 1/08/2007 | 11.9 | 8.1 | 8.1 | 8 | 8 | 8 | 9.2 | 8.4 | 8.3 | 8.4 | 8.4 | | | | 0 | 2.5 | 2 | 3 | 3 | | | | | 0.02 | 0.02 | 0.03 | 0.03 | 0.02 | | 0 | 0 | 0 | 0 | 0 | | 0.05 | 0.01 | 0.02 | 0.05 | 0.02 | | | | | | | | | |
| Q2 (07-08) | 7/11/2007 | 15.6 | 8 | 8 | 8 | 8 | 8 | 7 | 5.5 | 6 | 5.8 | 5.7 | | | | 4.5 | 11 | 6 | 15 | 7 | | | | | 0.05 | 0.06 | 0.05 | 0.13 | 0.07 | | 0.25 | 0.4 | 0.6 | 0.6 | 0.4 | | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | | | | | | | | | |
| Q4 (07-08) | 7/05/2008 | 14.4 | 8.1 | 7.9 | 7.9 | 8 | 8 | 8.2 | 6.5 | 6.8 | 7.7 | 7.7 | | | | 0 | 4.1 | 5 | 3 | 0 | | | | | 0.03 | 0.11 | 0.06 | 0.02 | 0.03 | | 0 | 0.4 | 0.3 | 0.2 | 0.2 | | 0.01 | 0.07 | 0.04 | 0.03 | 0.22 | | | | | | | | | |
| Q1 (08-09) | 6/08/2008 | 11.9 | 7.8 | 7.4 | 7.6 | 7.6 | 7.5 | 7.6 | 8.8 | 8.4 | 7.6 | 7 | | | | 0 | 4.4 | 3 | 6 | 3 | | | | | 0 | 0.04 | 0 | 0 | 0 | | 0.1 | 0.3 | 0.3 | 0.2 | 0.2 | | 0.01 | 0.07 | 0.05 | 0.03 | 0.07 | | | | | | | | | |
| Q2 (08-09) | 5/11/2008 | 15.6 | 8 | 7.9 | 7.9 | 7.9 | 7.8 | 6.2 | 5.4 | 5.1 | 4.9 | 4.7 | | | | 0 | 3.5 | 3 | 0 | 0 | | | | | 0.01 | 0.08 | 0.02 | 0 | 0.06 | | 0.11 | 0.2 | 0.2 | 0.4 | 0.2 | | 0 | 0.03 | 0.03 | 0.02 | | | | | | | | | | |

Q4 (13-14) 6/05/2014 14.9 8.1 8 8 8 7.9 | 8 7 6.6 6.9 6 | 3.8 5.8 5 37 13 | 0.04 0.04 0.04 0.23 0.1 | 0.17 0 0.1 0.9 0.4 | 0.01 0.04 0.06 0.05 0.1

Yumbah Narrawong Water Quality Results

red indicates a licence breach blue indicates elevated background above EPA max *levels reported as <1 are entered as 0, for all parameters

| | | | Discharge limits are absolute | | | | | | | | | | | | | | | | Discharge limits are permitted to increase to the corresponding background level of that indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-----------------|-----------|-------------------------------|-----|-----|-----|-----|-----|-----|-------------------------------|------|-----|-----|-----|-----|-----|------------------------------|-----|--|-----|----|----|----|----------------------------------|----|-----|-------|------|-------|------|----------------------------------|-------|-------|-------|------|-----|-----|----------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|-----|
| Sample Period | Farm Water Date | Temp (°C) | pH | | | | | | | Dissolved Oxygen mg/L or %Sat | | | | | | | Suspended Solids (mg/L) | | | | | | | Total Phosphorus (mg/L) | | | | | | | Total Nitrogen (mg/L) | | | | | | | Total Ammonia as N (mg/L) | | | | | | | | | | | | |
| | | | Lic. Min = 7, Max = 9 | | | | | | | Lic. Min = 90 | | | | | | | Lic. Annual Med = 5, Max = 8 | | | | | | | Lic. Annual Med = 0.1, Max = 0.2 | | | | | | | Lic. Annual Med = 0.2, Max = 0.4 | | | | | | | Lic. Annual Med = 0.1, Max = 0.2 | | | | | | | | | | | | |
| | | | Amb | 1A | 1B | 2A | 2B | 3A | 3B | 20m | Amb | 1A | 1B | 2A | 2B | 3A | 3B | 20m | Amb | 1A | 1B | 2A | 2B | 3A | 3B | 20m | Amb | 1A | 1B | 2A | 2B | 3A | 3B | 20m | Amb | 1A | 1B | 2A | 2B | 3A | 3B | 20m | Amb | 1A | 1B | 2A | 2B | 3A | 3B | 20m |
| Q1 (14-15) | 5/08/2014 | 12.53 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | | | | 8.3 | 7.6 | 7.5 | 7.6 | 7.1 | | | | 4.7 | 3 | 3 | 4 | 0 | | | | 0 | 0 | 0 | 0.01 | 0 | | | | 0.23 | 0.3 | 0.3 | 0.2 | 0.4 | | | | 0 | 0.02 | 0.02 | 0.01 | 0.02 | | | |
| Q2 (14-15) | 4/11/2014 | 16.4 | 8.1 | 8.1 | 8.1 | 8.1 | 8 | | | | 9.9 | 8.1 | 8.5 | 8.1 | 8.5 | | | | 0 | 0 | 0 | 0 | 0 | | | | 0 | 0 | 0 | 0.14 | 0 | | | | 0 | 0.8 | 0.8 | 1.3 | 1 | | | | 0 | 0.02 | 0.01 | 0.02 | 0.02 | | | |
| Q3 (14-15) | 3/02/2015 | 17.8 | 8 | 7.9 | 7.9 | 7.9 | 7.9 | | | | 7.5 | 6.6 | 6.8 | 6.5 | 6.1 | | | | 0 | 5.4 | 3 | 4 | 5 | | | | 0.08 | 0.05 | 0.04 | 0.1 | 0.17 | | | | 0.3 | 0.3 | 0.4 | 0.3 | 0.7 | | | | 0.01 | 0.06 | 0.08 | 0.06 | 0.12 | | | |
| Q4 (14-15) | 5/05/2015 | 14.6 | 8 | 8 | 7.9 | 8 | 7.9 | | | | 7.8 | 6.8 | 6.4 | 7.1 | 6 | | | | 0 | 3.6 | 4 | 16 | 5 | | | | 0.03 | 0.08 | 0.07 | 0.07 | 0.07 | | | | 0.22 | 0.4 | 0.7 | 1 | 0.8 | | | | 0.13 | 0.2 | 0.2 | 0.22 | 0.12 | | | |
| Q1 (15-16) | 4/08/2015 | 12 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | | | | 9.6 | 8.6 | 8.1 | 8.3 | 7.7 | | | | 0 | 9.5 | 10 | 9 | 5 | | | | 0.05 | 0.09 | 0.06 | 0.05 | 0.07 | | | | 0 | 0.3 | 0.3 | 0 | 0.5 | | | | 0.02 | 0.06 | 0.08 | 0.09 | 0.05 | | | |
| Q2 (15-16) | 17/11/2015 | 18.8 | 8.2 | 7.9 | 8 | 7.9 | 8 | | | | 9.8 | 9 | 9 | 8.9 | 8.8 | | | | 0 | 0 | 3 | 3 | 4 | | | | 0.1 | 0.05 | 0.08 | 0.17 | 0.08 | | | | 0 | 0 | 0 | 0 | 0 | | | | 0.04 | 0.09 | 0.09 | 0.09 | 0.09 | | | |
| Q3 (15-16) | 2/02/2016 | 20.9 | 8 | 7.9 | 7.9 | 7.9 | 7.9 | 8 | | | 8.8 | 7 | 6.4 | 6.7 | 5.9 | 7.1 | 6.6 | | 3.9 | 3.8 | 4 | 0 | 3 | 4 | 0 | | 0.04 | 0.18 | 0.02 | 0.1 | 0.04 | 0.05 | 0.04 | | 0.27 | 0.3 | 0 | 0.4 | 0 | 0.5 | 0.4 | | 0.01 | 0 | 0.01 | 0.04 | 0.07 | 0.03 | 0.05 | |
| Q4 (15-16) | 3/05/2016 | 15.4 | 8.1 | 7.9 | 7.9 | 7.9 | 7.8 | 7.9 | 7.8 | | 94 | 87 | 83 | 87 | 75 | 83 | 90 | | 3 | 0 | 0 | 12 | 4 | 3 | 3 | | 0.04 | 0.05 | 0.04 | 0 | 0.03 | 0.03 | 0.03 | | 0.01 | 0.1 | 0.3 | 0.1 | 0.4 | 0.2 | 0.3 | | 0 | 0.02 | 0.05 | 0.04 | 0.09 | 0.05 | 0.02 | |
| Q1 (16-17) | 2/08/2016 | 12 | 8.1 | 8 | 8 | 8 | 8.1 | 8 | | | 99 | 91 | 88 | 88 | 81 | 91 | 92 | | 4.7 | 5.4 | 4 | 7 | 4 | 0 | 0 | | 0.04 | 0.04 | 0.04 | 0.03 | 0.02 | 0.02 | 0.03 | | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.1 | 0.3 | | 0.03 | 0.02 | 0.05 | 0.04 | 0.05 | 0.03 | 0.04 | |
| Q3 (16-17) | 19/01/2017 | 19.8 | 6.6 | | 6.6 | 6.6 | 6.7 | 7.8 | | | 98 | | 101 | | 91 | 90 | 91 | | 13 | | 11 | 8 | 11 | 9 | | | 0.038 | | 0.045 | | 0.058 | 0.058 | 0.072 | | 0.4 | | 0.3 | 0.3 | 0.3 | 0.3 | | | 0 | | 0 | | 0.08 | 0 | 0.08 | |
| SEC weekly | 9/02/2017 | 21.3 | 8.1 | | | | 7.5 | 7.5 | | | 95 | | | | | 88 | 92 | | 6 | | | | 9 | 6 | | | 0.038 | | | | 0.14 | 0.085 | | | 0.4 | | | | 0.4 | 0.4 | | | 0 | | | | 0.31 | 0.26 | | |
| SEC weekly | 16/02/2017 | 20.3 | 8.1 | | | | 7.7 | 7.8 | | | | | | | | | | | 5 | | | | 5 | 6 | | | 0.096 | | | | 0.39 | 0.063 | | | 0.5 | | | | 0.8 | 0.9 | | | 0.02 | | | | 0.53 | 0.18 | | |
| Q4a (16-17) | 14/06/2017 | 11.8 | 8 | | 7.8 | | 7.6 | 7.9 | 7.9 | | | | | | | | | | 9 | | 4 | 4 | 3 | 4 | | | 0.029 | | 0.044 | | 0.035 | 0.028 | 0.032 | | 1.4 | | 0.9 | | 0.9 | 0.7 | 1 | | 0 | | 0.18 | | 0.27 | 0.12 | 0.09 | |
| Q4b (16-17) | 29/06/2017 | 12.4 | 7.9 | | 7.7 | | 7.6 | 7.8 | 7.7 | | | | | | | | | | 7 | | 9 | 6 | 5 | 4 | | | 0.019 | | 0.057 | | 0.022 | 0.025 | 0.036 | | 0.6 | | 0.7 | | 0.6 | 0.5 | 0.5 | | 0 | | 0.2 | | 0.11 | 0.12 | 0.13 | |
| Q1 (17-18) | 13/07/2017 | 12 | 8 | | 7.9 | | 7.9 | 7.9 | 7.9 | | | | | | | | | | 0 | | 3 | 5 | 1 | 2 | | | 0.007 | | 0.047 | | 0.05 | 0.029 | 0.045 | | 0.4 | | 0.7 | | 0.7 | 0.6 | 0.6 | | 0.04 | | 0.15 | | 0.14 | 0.14 | 0.12 | |
| Diff Edge 1 | 20/07/2017 | 12.1 | 7.9 | | | | 7.9 | 8 | | | 97.1 | | | | | | 93 NS | | 21 | | | | 6 | 12 | | | 0.02 | | | | | 0.02 | 0.011 | | 0.7 | | | | 0.5 | 0.6 | | | 0 | | | | | | 0.07 | 0 |
| SEC baseline | 14/08/2017 | 12.9 | 8.1 | | | | 7.6 | 7.6 | | | | | | | | | | | 6 | | | | 4 | 2 | | | 0.024 | | | | 0.11 | 0.096 | | | 0.1 | | | | 0.3 | 0.3 | | | 0.02 | | | | 0.14 | 0.13 | | |
| SEC month2 | 26/09/2017 | 13.6 | 8.1 | | | | 8 | 8 | | | 104 | | | | | 89 | 92 | | 3 | | | | 3 | 2 | | | 0.016 | | | | 0.023 | 0.025 | | | 1.1 | | | | 1 | 0.6 | | | 0.05 | | | | 0.11 | 0.15 | | |
| Q2 (17-18) | 2/11/2017 | 16.2 | 8.1 | | 7.8 | | 7.9 | 8 | 8 | 8.1 | 108 | | 93 | | 91 | 89 | 91 | 109 | 9 | | 5 | 6 | 15 | 13 | 8 | | 0.017 | | 0.032 | | 0.022 | 0.026 | 0.15 | 0.026 | 1 | | 0.2 | | 0.2 | 0.5 | 0.8 | 1 | 0 | | 0.05 | | 0.11 | 0 | 0 | 0 |
| SEC month3 | 6/12/2017 | 18.5 | 8 | | | | 7.9 | 7.8 | | | 103 | | | | | 93 | 96 | | 3 | | | | 4 | 4 | | | 0.042 | | | | 0.05 | 0.037 | | | 0.3 | | | | 0.3 | 0.4 | | | 0.03 | | | | 0.07 | 0.06 | | |
| SEC (beach) | 20/02/2018 | 20 | 7.9 | | | | 7.7 | 7.6 | | | 98.4 | | | | | 91 | 92 | | 5 | | | | 5 | 5 | | | 0.022 | | | | 0.12 | 0.14 | | | 0.4 | | | | 0.4 | 0.4 | | | 0 | | | | 0.07 | 0.09 | | |
| Q3 (17-18) | 22/03/2018 | 18.3 | 7.9 | | 7.8 | | 7.8 | 7.9 | 7.9 | 8.1 | 102 | | 95 | | 94 | 90 | 92 | | 5 | | 3 | 3 | 4 | 3 | 4 | | 0.029 | | 0.054 | | 0.045 | 0.045 | 0.048 | 0.025 | 0.2 | | 0.2 | | 0.3 | 0.4 | 0.5 | 0.5 | 0 | | 0.07 | | 0.19 | 0.16 | 0.08 | 0 |
| SEC DP4 | 23/04/2018 | 18 | 8.2 | | | | 7.9 | 7.9 | | | 102 | | | | | 94 | 97 | | 2 | | | | 4 | 4 | | | 0.032 | | | | 0.15 | 0.12 | | | 0.6 | | | | 0.3 | 0.4 | | | 0.06 | | | | 0.18 | 0.16 | | |
| Q4 (17-18) | 21/06/2018 | 13.2 | 7.9 | | 7.8 | | 7.8 | 7.9 | 7.8 | | 104 | | 92 | | 93 | 89 | 92 | | 1 | | 1 | 3 | 4 | 7 | | | 0.032 | | 0.035 | | 0.035 | 0.032 | 0.038 | | 0.5 | | 0.6 | | 0.5 | 0.3 | 0.3 | | 0 | | 0.07 | | 0.08 | 0.02 | 0.08 | |
| Q1 (18-19) | 15/08/2018 | | 8 | | 7.9 | | 7.9 | 8 | 8 | | 96.2 | | 92 | | 91 | 85 | 91 | | 37 | | 4 | 3 | 5 | 4 | | | 0.019 | | 0.083 | | 0.035 | 0.032 | 0.032 | | 0.4 | | 0.3 | | 0.5 | 0.4 | 0.6 | | 0.07 | | 0.1 | | 0.17 | 0.06 | 0.05 | |