

Lampiran 2: Box Plot Parameter Amonia, COD, BOD

| AMONIA | | Site 1 | Site 2 | Site 3 | Site 4 | Site 5 | Site 6 | Site 7 | Site 8 | Site 9 | Site 10 | Site 11 | |
|-----------------------------|------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|--|
| | JAN | | | | | | | | | | | | |
| | FEB | | | | | | | | | | | | |
| | MAR | | | | 0.0491 | 0.1093 | 0.1850 | 0.1720 | 0.1500 | 0.1752 | 0.1256 | 0.1484 | |
| | APR | | | | 0.1167 | 0.1158 | 0.3412 | 0.2216 | 0.1240 | 0.0809 | 0.1777 | 0.0841 | |
| | MEI | | | | 0.1704 | 0.1826 | 0.4461 | 0.2688 | 0.0890 | 0.0695 | 0.1443 | 0.2338 | |
| | JUN | | | | 0.1118 | 0.1175 | 0.3542 | 0.2615 | 0.1622 | 0.0662 | 0.1630 | 0.1020 | |
| | JUL | | | | 0.1224 | 0.1167 | 0.3396 | 0.1500 | 0.0874 | 0.0792 | 0.0630 | 0.0849 | |
| | AGU | 0.0703 | 0.0638 | 0.0915 | 0.1037 | 0.1062 | 0.3236 | 0.0907 | 0.1672 | 0.0980 | 0.0752 | 0.0557 | |
| | SEP | 0.0793 | 0.1094 | 0.0972 | 0.1168 | 0.0744 | 0.3455 | 0.1746 | 0.1168 | 0.0679 | 0.0687 | 0.0744 | |
| | OKT | 0.0589 | 0.0931 | 0.0850 | 0.1062 | 0.0630 | 0.1241 | 0.1159 | 0.0817 | 0.0785 | 0.0646 | 0.0785 | |
| | NOV | 0.0280 | 0.0272 | 0.0378 | 0.0923 | 0.0362 | 0.1762 | 0.1257 | 0.0280 | 0.0280 | 0.0280 | 0.0280 | |
| | Statistic | Site 1 | Site 2 | Site 3 | Site 4 | Site 5 | Site 6 | Site 7 | Site 8 | Site 9 | Site 10 | Site 11 | |
| Min | 0.0280 | 0.0272 | 0.0378 | 0.0491 | 0.0362 | 0.1241 | 0.0907 | 0.0280 | 0.0280 | 0.0280 | 0.0280 | | |
| Q1 | 0.0512 | 0.0547 | 0.0732 | 0.1037 | 0.0744 | 0.1850 | 0.1257 | 0.0874 | 0.0679 | 0.0646 | 0.0744 | | |
| Q2 | 0.0646 | 0.0785 | 0.0883 | 0.1118 | 0.1093 | 0.3396 | 0.1720 | 0.1168 | 0.0785 | 0.0752 | 0.0841 | | |
| Q3 | 0.0726 | 0.0972 | 0.0929 | 0.1168 | 0.1167 | 0.3455 | 0.2216 | 0.1500 | 0.0809 | 0.1443 | 0.1020 | | |
| Max | 0.0793 | 0.1094 | 0.0972 | 0.1704 | 0.1826 | 0.4461 | 0.2688 | 0.1672 | 0.1752 | 0.1777 | 0.2338 | | |
| For Chart | Site 1 | Site 2 | Site 3 | Site 4 | Site 5 | Site 6 | Site 7 | Site 8 | Site 9 | Site 10 | Site 11 | | |
| Box 1 | 0.0512 | 0.0547 | 0.0732 | 0.1037 | 0.0744 | 0.1850 | 0.1257 | 0.0874 | 0.0679 | 0.0646 | 0.0744 | | |
| Box 2 | 0.0134 | 0.0238 | 0.0151 | 0.0081 | 0.0349 | 0.1546 | 0.0463 | 0.0294 | 0.0106 | 0.0106 | 0.0097 | | |
| Box 3 | 0.0079 | 0.0187 | 0.0047 | 0.0050 | 0.0073 | 0.0060 | 0.0496 | 0.0333 | 0.0024 | 0.0691 | 0.0179 | | |
| Min (Whisker Bottom) | 0.0232 | 0.0275 | 0.0354 | 0.0546 | 0.0383 | 0.0609 | 0.0350 | 0.0594 | 0.0399 | 0.0366 | 0.0464 | | |
| Max (Whisker Top) | 0.0067 | 0.0122 | 0.0043 | 0.0536 | 0.0659 | 0.1006 | 0.0472 | 0.0172 | 0.0944 | 0.0334 | 0.1318 | | |

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|--------------------------|-----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|
| COD | | Site 1 | Site 2 | Site 3 | Site 4 | Site 5 | Site 6 | Site 7 | Site 8 | Site 9 | Site 10 | Site 11 |
| | JAN | | | | | | | | | | | |
| | FEB | | | | | | | | | | | |
| | MAR | | | | | | | | | | | |
| | APR | | | | | | | | | | | |
| | MEI | | | | 36.286 | 74.857 | 93.429 | 30.571 | 94.857 | 102 | 89.143 | 42 |
| | JUN | | | | 90.571 | 59.143 | 89.143 | 67.714 | 56.286 | 56.286 | 76.286 | 79.143 |
| | JUL | | | | 60.571 | 120.571 | 110.571 | 53.429 | 77.714 | 44.857 | 86.286 | 93.429 |
| | AGU | 24.17 | 31.13 | 32.00 | 39.83 | 32.43 | 44.61 | 44.17 | 40.70 | 34.61 | 19.83 | 51.13 |
| | SEP | 55.04 | 36.35 | 49.39 | 36.78 | 72.87 | 38.09 | 33.74 | 28.52 | 37.22 | 38.52 | 68.96 |
| | OKT | 16.00 | 33.83 | 32.09 | 42.09 | 52.09 | 45.13 | 22.96 | 45.57 | 51.65 | 52.52 | 64.70 |
| | NOV | 58.61 | 51.65 | 76.87 | 52.52 | 97.30 | 56.00 | 67.30 | 60.78 | 63.83 | 97.30 | 98.61 |
| | Statistic | Site 1 | Site 2 | Site 3 | Site 4 | Site 5 | Site 6 | Site 7 | Site 8 | Site 9 | Site 10 | Site 11 |
| | Min | 16.00 | 31.13 | 32.00 | 36.29 | 32.43 | 38.09 | 22.96 | 28.52 | 34.61 | 19.83 | 42.00 |
| | Q1 | 22.13 | 33.15 | 32.07 | 38.30 | 55.61 | 44.87 | 32.16 | 43.13 | 41.04 | 45.52 | 57.91 |
| | Q2 | 39.61 | 35.09 | 40.74 | 42.09 | 72.87 | 56.00 | 44.17 | 56.29 | 51.65 | 76.29 | 68.96 |
| | Q3 | 55.93 | 40.17 | 56.26 | 56.55 | 86.08 | 91.29 | 60.37 | 69.25 | 60.06 | 87.71 | 86.29 |
| | Max | 58.61 | 51.65 | 76.87 | 90.57 | 120.57 | 110.57 | 67.71 | 94.86 | 102.00 | 97.30 | 98.61 |
| | For Chart | Site 1 | Site 2 | Site 3 | Site 4 | Site 5 | Site 6 | Site 7 | Site 8 | Site 9 | Site 10 | Site 11 |
| | Box 1 | 22.13 | 33.15 | 32.07 | 38.30 | 55.61 | 44.87 | 32.16 | 43.13 | 41.04 | 45.52 | 57.91 |
| | Box 2 | 17.48 | 1.93 | 8.67 | 3.78 | 17.25 | 11.13 | 12.02 | 13.16 | 10.61 | 30.76 | 11.04 |
| | Box 3 | 16.33 | 5.09 | 15.52 | 14.46 | 13.21 | 35.29 | 16.19 | 12.96 | 8.40 | 11.43 | 17.33 |
| | Min (Whisker Bottom) | 6.13 | 2.02 | 0.07 | 2.02 | 23.18 | 6.78 | 9.20 | 14.61 | 6.43 | 25.70 | 15.91 |
| Max (Whisker Top) | 2.67 | 11.48 | 20.61 | 34.02 | 34.49 | 19.29 | 7.35 | 25.61 | 41.94 | 9.59 | 12.32 | |

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|-----------------------------|------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----|
| BOD | | Site 1 | Site 2 | Site 3 | Site 4 | Site 5 | Site 6 | Site 7 | Site 8 | Site 9 | Site 10 | Site 11 | |
| | JAN | | | | | | | | | | | | |
| | FEB | | | | 8.48 | 12.71 | 16.95 | 21.19 | 16.95 | 25.43 | 21.19 | 29.66 | |
| | MAR | | | | 12.71 | 59.33 | 16.95 | 8.48 | 46.62 | 8.48 | 12.71 | 4.24 | |
| | APR | | | | 4.24 | 4.24 | 4.24 | 4.24 | 8.48 | 8.48 | 4.24 | 4.24 | |
| | MEI | | | | 8.48 | 21.19 | 21.19 | 16.95 | 21.19 | 25.43 | 16.95 | 16.95 | |
| | JUN | | | | 8.48 | 16.95 | 12.71 | 12.71 | 8.48 | 21.19 | 16.95 | 8.48 | |
| | JUL | | | | 7.2 | 8.48 | 8.48 | 11.44 | 7.2 | 8.48 | 21.19 | 16.95 | 13 |
| | AGU | 4.24 | 4.24 | 12.71 | 8.48 | 16.95 | 21.19 | 8.48 | 16.95 | 12.71 | 12.71 | 8.48 | |
| | SEP | 4.24 | 4.24 | 8.48 | 8.48 | 12.71 | 25.43 | 12.71 | 16.95 | 8.48 | 8.48 | 4.24 | |
| | OKT | 4.24 | 8.48 | 4.24 | 8.48 | 12.71 | 16.95 | 8.48 | 12.71 | 8.48 | 12.71 | 8.48 | |
| | NOV | 4.24 | 8.48 | 8.48 | 12.71 | 16.95 | 21.19 | 12.71 | 12.71 | 12.71 | 16.95 | 21.19 | |
| | Statistic | Site 1 | Site 2 | Site 3 | Site 4 | Site 5 | Site 6 | Site 7 | Site 8 | Site 9 | Site 10 | Site 11 | |
| | Min | 4.24 | 4.24 | 4.24 | 4.24 | 4.24 | 4.24 | 4.24 | 7.20 | 8.48 | 4.24 | 4.24 | |
| | Q1 | 4.24 | 4.24 | 7.42 | 8.48 | 12.71 | 13.77 | 8.48 | 9.54 | 8.48 | 12.71 | 5.30 | |
| | Q2 | 4.24 | 6.36 | 8.48 | 8.48 | 14.83 | 16.95 | 12.08 | 14.83 | 10.60 | 14.83 | 8.48 | |
| | Q3 | 4.24 | 8.48 | 9.54 | 8.48 | 16.95 | 21.19 | 12.71 | 16.95 | 19.07 | 16.95 | 16.95 | |
| | Max | 4.24 | 8.48 | 12.71 | 12.71 | 59.33 | 25.43 | 21.19 | 46.62 | 25.43 | 21.19 | 29.66 | |
| | For Chart | Site 1 | Site 2 | Site 3 | Site 4 | Site 5 | Site 6 | Site 7 | Site 8 | Site 9 | Site 10 | Site 11 | |
| | Box 1 | 4.24 | 4.24 | 7.42 | 8.48 | 12.71 | 13.77 | 8.48 | 9.54 | 8.48 | 12.71 | 5.30 | |
| | Box 2 | 0.00 | 2.12 | 1.06 | 0.00 | 2.12 | 3.18 | 3.60 | 5.29 | 2.12 | 2.12 | 3.18 | |
| | Box 3 | 0.00 | 2.12 | 1.06 | 0.00 | 2.12 | 4.24 | 0.64 | 2.12 | 8.47 | 2.12 | 8.47 | |
| Min (Whisker Bottom) | 0.00 | 0.00 | 3.18 | 4.24 | 8.47 | 9.53 | 4.24 | 2.34 | 0.00 | 8.47 | 1.06 | | |
| Max (Whisker Top) | 0.00 | 0.00 | 3.18 | 4.23 | 42.38 | 4.24 | 8.48 | 29.67 | 6.36 | 4.24 | 12.71 | | |