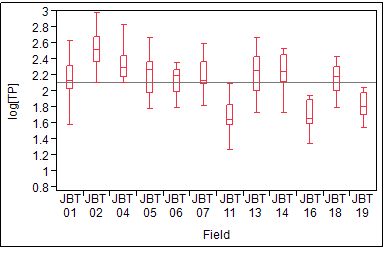
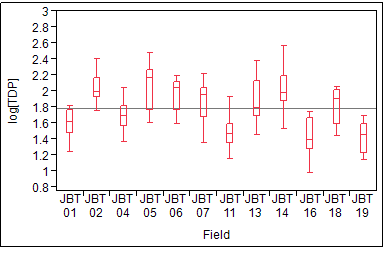
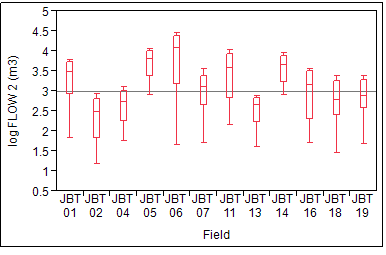
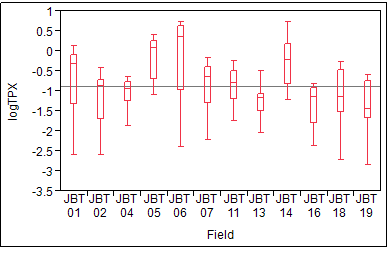
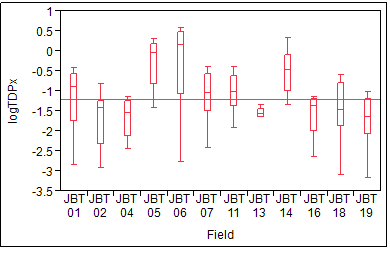
Tile drain data by field, outlier and April 2017 excluded





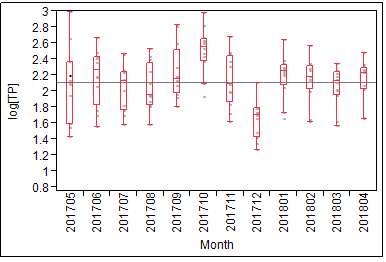
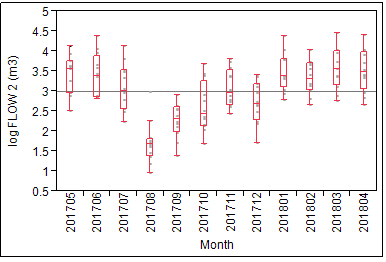
[TP] and [TDP] in g/L; Q in m3/mo; TPx and TDPx in kg/mo

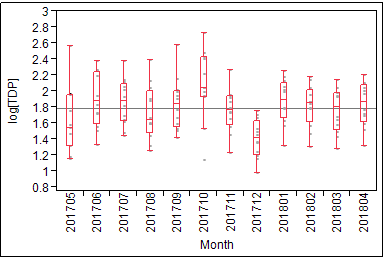
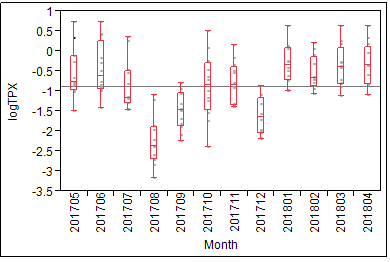
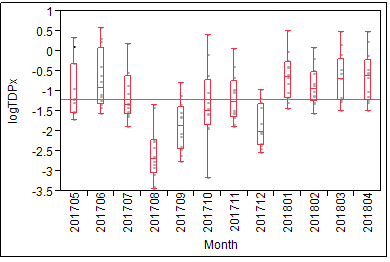
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | JBT01 | JBT02 | JBT04 | JBT05 | JBT06 | JBT07 | JBT11 | JBT13 | JBT14 | JBT16 | JBT18 | JBT19 |
| [TP] | 127 **c** | 339 **a** | 196 **b** | 164 **bc** | 152 **bc** | 137 **bc** | 54 **d** | 164 **bc** | 186 **bc** | 55 **d** | 138 **bc** | 67 **d** |
| [TDP] | 39 **ef** | 110 **ab** | 50 **de** | 117 **a** | 101 **ab** | 76 **bc** | 35 **ef** | 80 **abc** | 105 **ab** | 30 **f** | 66 **cd** | 26 **f** |
| Q | 1532 **bc** | 201 **f** | 414 **def** | 4383 **a** | 4334 **a** | 958 **cd** | 1836 **abc** | 320 **ef** | 3081 **ab** | 848 **cde** | 504 **def** | 538 **de** |
| TPx | 0.195 **bc** | 0.068 **cde** | 0.081 **cde** | 0.720 **a** | 0.660 **a** | 0.132 **cd** | 0.099 **cde** | 0.052 **de** | 0.572 **ab** | 0.047 **de** | 0.070 **cde** | 0.037 **e** |
| TDPx | 0.060 **bcd** | 0.022 **cde** | 0.021 **de** | 0.511 **a** | 0.438 **a** | 0.073 **b** | 0.065 **bc** | 0.026 **bcde** | 0.323 **a** | 0.026 **bcde** | 0.034 **bcde** | 0.015 **e** |

Within rows, means followed by same letter(s) do not differ significantly, *P* < 0.10

NOTE: values are anti-log of log means. These values DO NOT correspond to means reported in descriptive statistics because one extreme high outlier and the incomplete month of April 2017 are excluded.

Tile drain data by month, outlier and April 2017 excluded





[TP] and [TDP] in g/L; Q in m3/mo; TPx and TDPx in kg/mo

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 201705 | 201706 | 201707 | 201708 | 201709 | 201710 | 201711 | 201712 | 201801 | 201802 | 201803 | 201804 |
| [TP] | 122 **b** | 148 **b** | 114 **b** | 111 **b** | 169 **b** | 320 **a** | 135 **b** | 44 **c** | 154 **b** | 135 **b** | 112 **b** | 138 **b** |
| [TDP] | 43 **c** | 80 **ab** | 72 **ab** | 54 **bc** | 69 **bc** | 117 **a** | 57 **bc** | 25 **d** | 74 **ab** | 65 **bc** | 57 **bc** | 68 **bc** |
| Q | 2352 **ab** | 2427 **ab** | 1176 **b** | 50 **e** | 190 **d** | 403 **cd** | 1183 **b** | 517 **c** | 3071 **a** | 2107 **ab** | 3598 **a** | 3242 **a** |
| TPx | 0.288 **abc** | 0.359 **ab** | 0.135 **c** | 0.006 **e** | 0.032 **d** | 0.129 **c** | 0.160 **bc** | 0.023 **d** | 0.473 **a** | 0.284 **abc** | 0.404 **a** | 0.447 **a** |
| TDPx | 0.102 **abc** | 0.194 **a** | 0.084 **abc** | 0.003 **e** | 0.013 **d** | 0.047 **c** | 0.067 **bc** | 0.013 **d** | 0.227 **a** | 0.137 **ab** | 0.206 **a** | 0.220 **a** |

Within rows, means followed by same letter(s) do not differ significantly, *P* < 0.10

NOTE: values are anti-log of log means. These values DO NOT correspond to means reported in descriptive statistics because one extreme high outlier and the incomplete month of April 2017 are excluded