

Monitoring Point 6 - Casino Site

EPL No. 1461
Licensee: Northern Co-operative Meat Company

| Date Sampled | Date Obtained | Date Published | Sample Site | pH | Chloride (mg/L) | Chromium (mg/L) | Conductivity (microS/cm) | Nitrate (mg/L) | Ammonia (mg/L) | Nitrogen (mg/L) | Phosphate (mg/L) | Phosphorus (mg/L) | Sodium (mg/L) |
|--------------|---------------|----------------|-------------|------|-----------------|-----------------|--------------------------|----------------|----------------|-----------------|------------------|-------------------|---------------|
| 14/08/12 | 27/08/12 | 31/08/12 | | 8.4 | 95 | <0.001 | 1630 | 0.01 | 0.43 | 0.4 | 0.02 | 0.02 | 364 |
| 07/08/13 | 26/08/13 | 02/09/13 | | 8.7 | 111 | <0.001 | 1550 | <0.01 | 0.41 | 0.5 | 0.05 | 0.07 | 368 |
| 12/08/14 | 26/08/14 | 27/08/14 | | 8.3 | 99 | <0.001 | 1730 | 0.02 | 0.42 | 0.5 | 0.03 | 0.02 | 412 |
| 31/10/16 | 17/11/16 | 23/01/17 | GW1 | 7.16 | 52 | 0.001 | 691 | 0.062 | <0.005 | 0.27 | 0.015 | 0.07 | 86 |
| | | | GW2 | 9.69 | 626 | 0.002 | 2921 | 0.653 | <0.005 | 0.92 | 0.009 | 0.04 | 522 |
| | | | GW3 | 6.05 | 207 | <0.001 | 859 | <0.005 | 0.127 | 0.16 | 0.051 | 0.18 | 97 |
| | | | GW4 | 5.31 | 35 | <0.001 | 120 | 0.599 | <0.005 | 0.6 | 0.015 | 0.02 | 19 |
| | | | GW5 | 6.32 | 248 | 0.001 | 1089 | <0.005 | 0.109 | 0.18 | 0.089 | 0.69 | 152 |
| 30/11/16 | 20/12/16 | 23/01/17 | GW1 | 5.85 | 573 | 0.002 | 2297 | <0.005 | 0.336 | 0.4 | 0.008 | 0.07 | 292 |
| | | | GW2 | 9.66 | 613 | 0.004 | 3155 | 0.767 | 0.023 | 1.19 | 0.026 | 0.06 | 539 |
| | | | GW3 | 6.25 | 202 | <0.001 | 946 | <0.005 | 0.136 | 0.15 | 0.006 | 0.06 | 94.9 |
| | | | GW4 | 5.45 | 33 | <0.001 | 133 | 0.564 | 0.009 | 0.69 | 0.008 | 0.01 | 15.3 |
| | | | GW5 | 6.37 | 243 | 0.001 | 1172 | <0.005 | 0.067 | 0.09 | 0.107 | 0.43 | 153 |
| 16/12/16 | 23/12/16 | 23/01/17 | GW1 | 5.64 | 657 | 0.001 | 2556 | <0.005 | 0.293 | 0.31 | 0.008 | 0.09 | 317 |
| | | | GW2 | 8.37 | 638 | <0.001 | 3121 | 0.773 | 0.101 | 0.89 | 0.014 | 0.07 | 453 |
| | | | GW3 | 6.15 | 206 | <0.001 | 945 | <0.005 | 0.197 | 0.21 | 0.006 | 0.08 | 97 |
| | | | GW4 | 5.01 | 27 | <0.001 | 124 | <0.005 | 0.008 | 0.69 | <0.005 | 0.02 | 16 |
| | | | GW5 | 6.26 | 235 | 0.001 | 1152 | <0.005 | 0.018 | 0.03 | 0.006 | 0.32 | 143 |
| 24/01/17 | 08/02/17 | 13/02/17 | GW1 | 5.69 | 759 | 0.002 | 2605 | <0.005 | 0.335 | 0.35 | 0.062 | 0.13 | 345 |
| | | | GW2 | 9.32 | 716 | 0.001 | 3121 | 1.1 | 0.065 | 1.42 | 0.035 | 0.04 | 536 |
| | | | GW3 | 6.24 | 326 | <0.001 | 971 | <0.005 | 0.402 | 0.63 | 0.071 | 0.16 | 95.7 |
| | | | GW4 | 6.34 | 343 | <0.001 | 1138 | <0.005 | 0.061 | 0.06 | 0.328 | 0.5 | 147 |
| | | | GW5 | 4.97 | 148 | <0.001 | 127 | <0.005 | 0.012 | 0.53 | 0.04 | 0.04 | 15.4 |
| 16/02/17 | 13/03/17 | 07/04/17 | GW1 | 5.55 | 793 | 0.001 | 2724 | 0.009 | 0.144 | 0.16 | 0.035 | 0.14 | 331 |
| | | | GW2 | 6.97 | 678 | 0.001 | 3031 | 0.153 | 0.281 | 0.71 | 0.022 | 0.21 | 438 |
| | | | GW3 | 6.05 | 233 | 0.001 | 1043 | 0.006 | 0.3 | 0.31 | 0.033 | 0.62 | 113 |
| | | | GW4 | 4.27 | 33.3 | <0.001 | 122 | 0.446 | 0.015 | 0.46 | 0.021 | 0.03 | 15 |
| | | | GW5 | 5.81 | 227 | 0.003 | 1053 | <0.005 | 0.044 | 0.05 | 0.108 | 0.38 | 146 |

| Date Sampled | Date Obtained | Date Published | Sample Site | pH | Chloride (mg/L) | Chromium (mg/L) | Conductivity (microS/cm) | Nitrate (mg/L) | Ammonia (mg/L) | Nitrogen (mg/L) | Phosphate (mg/L) | Phosphorus (mg/L) | Sodium (mg/L) |
|--------------|---------------|----------------|-------------|------|-----------------|-----------------|--------------------------|----------------|----------------|-----------------|------------------|-------------------|---------------|
| 29/03/17 | 06/04/17 | 07/04/17 | GW1 | 5.56 | 793 | 0.001 | 1742 | <0.005 | 0.176 | 1.21 | 0.028 | 0.72 | 337 |
| | | | GW2 | 7.07 | 714 | 0.001 | 2094 | 0.078 | 0.421 | 0.63 | 0.015 | 0.17 | 445 |
| | | | GW3 | 6.24 | 249 | 0.001 | 734 | <0.005 | 0.641 | 0.66 | 0.096 | 0.69 | 117 |
| | | | GW4 | 4.98 | 42.1 | <0.001 | 79 | 0.512 | 0.056 | 0.57 | 0.017 | 0.08 | 15 |
| | | | GW5 | 6.18 | 235 | 0.005 | 698 | <0.005 | 0.089 | 0.26 | 0.033 | 4.61 | 147 |
| 27/04/17 | 05/05/17 | 08/05/17 | GW1 | 5.7 | 611 | 0.002 | 1670 | 0.006 | 0.091 | 0.54 | <0.005 | 0.43 | 295 |
| | | | GW2 | 6.92 | 665 | 0.001 | 2125 | 0.02 | 0.474 | 0.5 | 0.006 | 0.23 | 432 |
| | | | GW3 | 6.26 | 233 | 0.001 | 710 | <0.005 | 4.17 | 4.2 | 0.028 | 0.58 | 108 |
| | | | GW4 | 4.9 | 41 | <0.001 | 78 | 0.531 | 0.075 | 0.65 | <0.005 | 0.05 | 14 |
| | | | GW5 | 6.15 | 202 | 0.002 | 690 | 0.011 | 0.121 | 0.27 | 0.007 | 0.83 | 137 |
| 18/05/17 | 01/06/17 | 03/07/17 | GW2 | 5.95 | 211 | <0.001 | 913 | 0.127 | 0.062 | 0.2 | 0.083 | 0.32 | 94 |
| | | | GW3 | 6.9 | 793 | 0.001 | 3489 | 0.034 | 0.254 | 0.35 | 0.005 | 0.19 | 507 |
| | | | GW4 | 5.2 | 36.8 | <0.001 | 114 | 0.479 | 0.024 | 0.5 | <0.005 | 0.02 | 17 |
| | | | GW5 | 6.21 | 224 | 0.002 | 1012 | 0.038 | 0.023 | 0.19 | <0.005 | 0.44 | 139 |
| | | | GW1 | 5.73 | 551 | <0.001 | 1947 | <0.005 | 0.07 | 0.08 | 0.024 | 0.11 | 227 |
| 23/06/17 | 29/06/17 | 03/07/17 | GW2 | 6.45 | 1324 | 0.001 | 4654 | 0.006 | 0.027 | 0.14 | <0.005 | 0.04 | 824 |
| | | | GW3 | 5.97 | 281 | <0.001 | 1084 | <0.005 | 0.078 | 0.08 | 0.015 | 0.57 | 110 |
| | | | GW4 | 4.98 | 38.9 | <0.001 | 117 | 0.492 | 0.031 | 0.53 | 0.012 | 0.02 | 18 |
| | | | GW5 | 6.21 | 225 | 0.002 | 1024 | 0.014 | 0.026 | 0.69 | 0.026 | 1.39 | 142 |
| | | | GW1 | 5.52 | 518 | 0.001 | 2164 | <0.005 | 0.169 | 0.31 | 0.035 | 0.19 | 233 |
| 31/07/17 | 07/08/17 | 11/08/17 | GW2 | 6.36 | 1125 | <0.001 | 4585 | <0.005 | 0.07 | 0.1 | 0.015 | 0.03 | 809 |
| | | | GW3 | 6.08 | 240 | 0.001 | 1080 | 0.017 | 0.331 | 0.34 | 0.024 | 0.46 | 104 |
| | | | GW4 | 5.11 | 37.1 | <0.001 | 109 | 0.452 | 0.042 | 0.7 | 0.008 | 0.04 | 15 |
| | | | GW5 | 6.08 | 190 | 0.001 | 1056 | 0.017 | 0.046 | 0.33 | 0.023 | 1.19 | 126 |
| | | | GW1 | 5.65 | 684 | 0.001 | 2286 | <0.005 | 0.088 | 0.09 | 0.009 | 0.11 | 260 |
| 23/08/17 | 08/09/17 | 11/09/17 | GW2 | 6.37 | 1112 | 0.001 | 4514 | 0.007 | 0.036 | 0.1 | 0.011 | 0.03 | 766 |
| | | | GW3 | 5.97 | 366 | <0.001 | 1169 | <0.005 | 0.399 | 0.51 | 0.24 | 0.59 | 103 |
| | | | GW4 | 4.98 | 152 | <0.001 | 109 | 0.514 | <0.005 | 0.54 | 0.008 | 0.03 | 15 |
| | | | GW5 | 6.18 | 297 | 0.001 | 1099 | 0.007 | 0.061 | 0.08 | 0.034 | 0.97 | 136 |
| | | | GW1 | 5.43 | 770 | <0.001 | 2449 | 0.005 | 0.07 | 0.21 | 0.015 | 0.12 | 273 |
| 20/09/17 | 04/10/17 | 12/10/17 | GW2 | 6.58 | 1202 | <0.001 | 4726 | 0.007 | 0.065 | 0.13 | 0.008 | 0.02 | 731 |
| | | | GW3 | 6.11 | 24 | <0.001 | 1188 | <0.005 | 0.475 | 0.46 | 0.045 | 0.45 | 14 |
| | | | GW4 | 5.11 | 315 | <0.001 | 110 | 0.486 | 0.051 | 0.03 | 0.006 | 0.03 | 103 |
| | | | GW5 | 6.22 | 304 | <0.001 | 1102 | 0.047 | 0.047 | 1.13 | 0.023 | 0.97 | 127 |

| Date Sampled | Date Obtained | Date Published | Sample Site | pH | Chloride (mg/L) | Chromium (mg/L) | Conductivity (microS/cm) | Nitrate (mg/L) | Ammonia (mg/L) | Nitrogen (mg/L) | Phosphate (mg/L) | Phosphorus (mg/L) | Sodium (mg/L) |
|--------------|---------------|----------------|-------------|------|-----------------|-----------------|--------------------------|----------------|----------------|-----------------|------------------|-------------------|---------------|
| 27/10/17 | 07/11/17 | 05/12/17 | GW1 | 6.41 | 50.7 | 0.001 | 247 | <0.005 | <0.005 | 0.79 | 0.005 | 0.13 | 27 |
| | | | GW2 | 6.41 | 1099 | <0.001 | 4775 | 0.007 | 0.148 | 0.494 | 0.012 | 0.078 | 764 |
| | | | GW3 | 5.91 | 327 | <0.001 | 1208 | <0.005 | 0.762 | 1.26 | 0.029 | 0.605 | 115 |
| | | | GW4 | 4.98 | 26.8 | <0.001 | 114 | 0.55 | <0.005 | 0.596 | 0.007 | 0.032 | 15 |
| | | | GW5 | 6.05 | 242 | <0.001 | 1089 | 0.207 | <0.005 | 0.993 | 0.02 | 2.08 | 150 |
| 16/11/17 | 04/12/17 | 05/12/17 | GW1 | 5.68 | 516 | <0.001 | 2063 | <0.005 | 0.094 | 0.1 | 0.006 | 0.27 | 239 |
| | | | GW2 | 6.33 | 1075 | <0.001 | 4712 | 0.008 | 0.044 | 0.226 | 0.008 | 0.09 | 820 |
| | | | GW3 | 5.98 | 271 | <0.001 | 1253 | <0.005 | 0.705 | 0.72 | 0.263 | 0.925 | 124 |
| | | | GW4 | 4.94 | 55.4 | <0.001 | 120 | 0.558 | 0.026 | 0.698 | <0.005 | 0.079 | 15.3 |
| | | | GW5 | 6.05 | 231 | <0.001 | 1123 | 0.013 | 0.052 | 0.07 | 0.006 | 3.14 | 156 |
| 08/12/17 | 18/12/17 | 20/12/17 | GW1 | 5.69 | 478 | <0.001 | 1890 | <0.005 | 0.106 | 0.487 | 0.012 | 0.181 | 220 |
| | | | GW2 | 6.41 | 1035 | <0.001 | 4400 | 0.007 | 0.034 | 0.166 | 0.014 | 0.076 | 773 |
| | | | GW3 | 5.97 | 246 | <0.001 | 1170 | <0.005 | 1.34 | 1.84 | 0.222 | 0.63 | 105 |
| | | | GW4 | 4.85 | 10 | <0.001 | 105 | 0.5 | 0.037 | 0.605 | 0.005 | 0.028 | 14 |
| | | | GW5 | 6.12 | 215 | <0.001 | 1050 | <0.005 | 0.075 | 0.64 | 0.01 | 2.15 | 142 |
| 11/01/18 | 23/01/18 | 30/01/18 | GW1 | 5.74 | 497 | 0.001 | 1970 | 0.012 | 0.065 | 0.22 | 0.009 | 0.15 | 231 |
| | | | GW2 | 6.56 | 1094 | <0.001 | 4610 | 0.007 | 0.027 | 0.19 | 0.01 | 0.1 | 821 |
| | | | GW3 | 5.87 | 270 | 0.001 | 1190 | 0.008 | 3.63 | 3.7 | 0.01 | 0.69 | 116 |
| | | | GW4 | 4.67 | 32 | <0.001 | 122 | 0.526 | 0.044 | 0.57 | 0.006 | 0.03 | 16 |
| | | | GW5 | 5.95 | 230 | 0.001 | 1080 | 0.008 | 0.062 | 0.1 | 0.019 | 1.28 | 153 |
| 22/02/18 | 09/03/18 | 12/03/18 | GW1 | 5.73 | 695 | <0.001 | 2243 | <0.005 | 0.101 | 0.4 | 0.014 | 0.26 | 248 |
| | | | GW2 | 6.46 | 1168 | <0.001 | 4492 | <0.005 | 0.041 | 0.1 | 0.016 | 0.1 | 757 |
| | | | GW3 | 6.22 | 327 | <0.001 | 1173 | <0.005 | 7.307 | 7.32 | 0.016 | 0.91 | 110 |
| | | | GW4 | 4.92 | 85 | <0.001 | 106 | 0.465 | 0.055 | 0.52 | 0.01 | 0.03 | 15 |
| | | | GW5 | 6.28 | 270 | <0.001 | 1050 | 0.013 | 0.144 | 0.16 | 0.032 | 0.86 | 144 |
| 23/03/18 | 06/04/18 | 09/04/18 | GW1 | 5.87 | 784 | 0.001 | 2292 | <0.005 | 0.115 | 0.27 | 0.007 | 0.12 | 277 |
| | | | GW2 | 6.50 | 1173 | <0.001 | 4329 | <0.005 | 0.027 | 0.18 | 0.009 | 0.11 | 785 |
| | | | GW3 | 6.32 | 153 | 0.002 | 488 | <0.005 | 1.044 | 3.02 | 0.042 | 0.72 | 47 |
| | | | GW4 | 5.00 | 82 | <0.001 | 104 | 0.519 | 0.040 | 0.56 | <0.005 | 0.03 | 14 |
| | | | GW5 | 6.24 | 313 | <0.001 | 1048 | <0.005 | 0.075 | 0.17 | 0.006 | 1.16 | 148 |
| 10/04/18 | 13/04/18 | 16/04/18 | GW1 | 5.71 | 732 | <0.001 | 2408 | <0.005 | 0.076 | 0.19 | 0.03 | 0.09 | 28 |
| | | | GW2 | 6.47 | 1223 | <0.001 | 4385 | 0.005 | 0.066 | 0.26 | 0.016 | 0.06 | 805 |
| | | | GW3 | 6.26 | 179 | 0.002 | 624 | <0.005 | 0.711 | 1.79 | 0.055 | 0.069 | 68 |
| | | | GW4 | 5.69 | 52 | <0.001 | 115 | 0.492 | 0.053 | 1.01 | 0.013 | 0.06 | 16 |
| | | | GW5 | 6.13 | 307 | <0.001 | 1049 | <0.005 | 0.035 | 0.14 | 0.027 | 0.73 | 150 |

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|--------------|---------------|----------------|-------------|------|-----------------|-----------------|--------------------------|----------------|----------------|-----------------|------------------|-------------------|---------------|
| 25/05/18 | 04/06/18 | 04/06/18 | GW1 | 5.63 | 688 | 0.002 | 2580 | <0.005 | 0.081 | 0.26 | 0.01 | 0.29 | 292 |
| | | | GW2 | 6.45 | 1083 | <0.001 | 4430 | <0.005 | 0.007 | 0.09 | 0.012 | 0.1 | 756 |
| | | | GW3 | 6.25 | 172 | 0.001 | 828 | <0.005 | 0.975 | 1.27 | 0.026 | 0.61 | 84 |
| | | | GW4 | 4.87 | 28 | <0.001 | 108 | 0.519 | 0.026 | 0.55 | 0.009 | 0.07 | 15 |
| | | | GW5 | 6.24 | 217 | 0.001 | 1051 | 0.024 | 0.077 | 0.07 | 0.021 | 0.54 | 143 |
| 22/06/18 | 02/07/18 | 02/07/18 | GW1 | 5.73 | 763 | 0.00069 | 2650 | <0.005 | 0.102 | 0.12 | 0.021 | 0.11 | 289 |
| | | | GW2 | 6.49 | 1164 | <0.001 | 4500 | <0.005 | 0.022 | 0.08 | 0.013 | 0.045 | 744 |
| | | | GW3 | 6.36 | 204 | 0.00073 | 858 | <0.005 | 0.652 | 0.98 | 0.015 | 0.571 | 88 |
| | | | GW4 | 4.97 | 56 | <0.001 | 107 | 0.486 | 0.038 | 0.57 | 0.009 | 0.026 | 15 |
| | | | GW5 | 6.33 | 236 | <0.001 | 1030 | <0.005 | 0.071 | 0.07 | 0.019 | 0.466 | 137 |
| 16/07/18 | 26/07/18 | 30/07/18 | GW1 | 5.73 | 722 | <0.001 | 2602 | <0.005 | 0.138 | 0.19 | 0.047 | 0.109 | 304 |
| | | | GW2 | 6.55 | 1075 | <0.001 | 4458 | <0.005 | 0.029 | 0.06 | 0.024 | 0.031 | 765 |
| | | | GW3 | 6.38 | 214 | 0.001 | 962 | <0.005 | 0.598 | 0.60 | 0.039 | 0.467 | 95 |
| | | | GW4 | 5.06 | 54 | <0.001 | 105 | 0.414 | 0.044 | 0.53 | 0.036 | 0.04 | 14 |
| | | | GW5 | 6.43 | 220 | <0.001 | 1031 | <0.005 | 0.100 | 0.11 | 0.038 | 0.534 | 136 |
| 22/08/18 | 06/09/18 | 07/09/18 | GW1 | 5.78 | 913 | <0.001 | 2833 | <0.005 | 0.130 | 0.14 | <0.005 | 0.06 | 316 |
| | | | GW2 | 6.44 | 1247 | <0.001 | 4606 | <0.005 | 0.032 | 0.09 | 0.011 | 0.059 | 796 |
| | | | GW3 | 6.22 | 220 | <0.001 | 1022 | <0.005 | 0.439 | 0.44 | 0.006 | 0.502 | 109 |
| | | | GW4 | 4.89 | 26 | <0.001 | 108 | 0.483 | 0.042 | 0.49 | 0.005 | 0.031 | 16 |
| | | | GW5 | 6.37 | 232 | <0.001 | 1050 | <0.005 | 0.099 | 0.10 | 0.018 | 0.544 | 146 |
| 21/09/18 | 02/10/18 | 04/10/18 | GW1 | 5.75 | 702 | <0.001 | 2750 | <0.005 | 0.114 | 0.05 | <0.005 | 0.065 | 323 |
| | | | GW2 | 6.54 | 1029 | <0.001 | 4470 | 0.008 | 0.036 | 0.07 | <0.005 | 0.011 | 794 |
| | | | GW3 | 6.41 | 210 | 0.001 | 958 | <0.005 | 0.657 | 0.63 | <0.005 | 0.472 | 96 |
| | | | GW4 | 5.05 | 9 | <0.001 | 105 | 0.43 | 0.059 | 0.50 | <0.005 | 0.004 | 14 |
| | | | GW5 | 6.38 | 203 | <0.001 | 1030 | 0.008 | 0.040 | 0.02 | <0.005 | 0.457 | 147 |
| 25/10/18 | 06/11/18 | 13/12/18 | GW1 | 5.64 | 750 | <0.001 | 2723 | <0.005 | 0.162 | 0.12 | 0.015 | 0.05 | 303 |
| | | | GW2 | 6.47 | 1088 | <0.001 | 4289 | <0.005 | 0.017 | 0.02 | 0.012 | 0.017 | 745 |
| | | | GW3 | 6.20 | 197 | 0.001 | 965 | <0.005 | 0.451 | 0.42 | 0.014 | 0.648 | 98 |
| | | | GW4 | 4.89 | 25 | <0.001 | 103 | 0.416 | 0.016 | 0.37 | 0.021 | 0.011 | 14 |
| | | | GW5 | 6.33 | 216 | <0.001 | 1045 | 0.01 | 0.043 | 0.04 | 0.025 | 0.409 | 134 |
| 28/11/18 | 11/12/18 | 13/12/18 | GW1 | 5.30 | 35 | <0.001 | 6101 | 0.487 | 0.035 | 0.59 | <0.005 | 0.016 | 15 |
| | | | GW2 | 6.74 | 1119 | <0.001 | 4405 | 0.006 | 0.030 | 0.11 | 0.018 | 0.018 | 862 |
| | | | GW3 | 6.79 | 215 | <0.001 | 1021 | 0.092 | 0.052 | 0.16 | <0.005 | 0.404 | 146 |
| | | | GW4 | 5.35 | 34 | <0.001 | 102 | 0.482 | 0.015 | 0.50 | <0.005 | 0.028 | 15 |
| | | | GW5 | 6.92 | 225 | <0.001 | 1024 | 0.031 | 0.086 | 0.12 | <0.005 | 0.391 | 149 |
| 19/12/18 | 09/01/19 | 10/01/19 | GW1 | 5.15 | 23 | <0.001 | 99 | 0.519 | 0.005 | 0.57 | 0.009 | 0.018 | 15 |
| | | | GW2 | 6.64 | 1087 | <0.001 | 4440 | <0.005 | 0.017 | 0.08 | 0.013 | 0.024 | 758 |
| | | | GW3 | 6.37 | 252 | <0.001 | 1058 | <0.005 | 0.085 | 0.02 | 0.051 | 0.527 | 144 |
| | | | GW4 | 5.55 | 41 | <0.001 | 119 | 0.449 | <0.005 | 0.46 | 0.009 | 0.03 | 17 |
| | | | GW5 | 6.39 | 229 | <0.001 | 1039 | <0.005 | 0.081 | 0.03 | 0.045 | 0.625 | 143 |

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|--------------|---------------|----------------|-------------|------|-----------------|-----------------|--------------------------|----------------|----------------|-----------------|------------------|-------------------|---------------|
| 16/01/19 | 01/02/19 | 11/02/19 | GW1 | 5.64 | 743 | 0.001 | 2858 | <0.005 | 0.094 | 0.07 | 0.034 | 0.075 | 343 |
| | | | GW2 | 6.49 | 1063 | <0.001 | 4464 | <0.005 | 0.019 | 0.10 | 0.02 | 0.062 | 806 |
| | | | GW3 | 6.20 | 222 | 0.001 | 1014 | <0.005 | 0.586 | 0.40 | 0.055 | 0.464 | 101 |
| | | | GW4 | 5.05 | 26 | <0.001 | 106 | 0.396 | 0.023 | 0.43 | 0.015 | 0.047 | 17 |
| | | | GW5 | 6.33 | 197 | <0.001 | 1002 | <0.005 | 0.094 | 0.03 | 0.051 | 0.481 | 133 |
| 28/02/19 | 12/03/19 | 18/03/19 | GW1 | 6.18 | 811 | 0.004 | 2600 | <0.005 | 0.096 | 0.16 | <0.005 | 0.022 | 319 |
| | | | GW2 | 7.66 | 1097 | 0.002 | 4140 | 0.011 | 0.031 | 0.17 | 0.011 | 0.064 | 774 |
| | | | GW3 | 6.76 | 267 | 0.002 | 924 | 0.009 | 0.309 | 0.03 | <0.005 | 0.399 | 93 |
| | | | GW4 | 6.06 | 56 | 0.002 | 103 | 0.537 | 0.047 | 0.85 | <0.005 | 0.057 | 14 |
| | | | GW5 | 7.30 | 205 | 0.001 | 887 | <0.005 | 0.043 | 0.23 | <0.005 | 0.442 | 134 |
| 24/04/19 | 02/05/19 | 03/05/19 | GW1 | 4.96 | 28 | <0.001 | 107 | 0.55 | 0.035 | 0.59 | 0.01 | <0.01 | 15 |
| | | | GW2 | 6.47 | 1078 | 0.001 | 4428 | <0.005 | <0.005 | 0.06 | 0.021 | 0.011 | 794 |
| | | | GW3 | 6.40 | 263 | 0.001 | 1028 | <0.005 | 0.064 | 0.07 | 0.152 | 0.305 | 146 |
| | | | GW4 | 5.18 | 27 | <0.001 | 103 | 0.473 | <0.005 | 0.53 | 0.011 | <0.01 | 14 |
| | | | GW5 | 6.42 | 219 | <0.001 | 973 | <0.005 | 0.081 | 0.13 | 0.117 | 0.33 | 141 |
| 16/07/19 | 24/07/19 | 25/07/19 | GW1 | 5.18 | 175 | <0.001 | 101 | 0.529 | 0.103 | 0.63 | 0.012 | 0.018 | 16 |
| | | | GW2 | 6.61 | 1360 | <0.001 | 4370 | <0.005 | 0.006 | 0.06 | 0.02 | <0.01 | 835 |
| | | | GW3 | 5.36 | 201 | <0.001 | 119 | 0.482 | 0.030 | 0.53 | 0.01 | <0.01 | 18 |
| | | | GW4 | 4.98 | 159 | <0.001 | 102 | 0.524 | 0.035 | 0.58 | 0.012 | <0.01 | 17 |
| | | | GW5 | 6.33 | 357 | <0.001 | 1020 | <0.005 | 0.055 | 0.08 | 0.027 | 0.388 | 146 |
| 29/01/20 | 07/02/20 | 10/02/20 | GW1 | 5.06 | 26 | <0.001 | 102 | 0.488 | 0.019 | 0.53 | 0.013 | 0.02 | 14 |
| | | | GW2 | 6.45 | 1123 | 0.002 | 4416 | <0.005 | 0.010 | 0.13 | 0.019 | 0.12 | 751 |
| | | | GW3 | 6.38 | 219 | <0.001 | 998 | 0.017 | 0.068 | 0.15 | 0.039 | 0.41 | 130 |
| | | | GW4 | 4.98 | 29 | <0.001 | 99 | 0.48 | 0.027 | 0.49 | 0.011 | 0.04 | 13 |
| | | | GW5 | 6.30 | 235 | <0.001 | 1004 | 0.034 | 0.056 | 0.18 | 0.039 | 0.43 | 139 |
| 20/07/20 | 03/08/20 | 27/08/20 | GW1 | 5.57 | 714 | <0.001 | 2648 | 0.098 | 0.159 | 0.27 | 0.032 | 0.042 | 288 |
| | | | GW2 | 6.45 | 1020 | <0.001 | 4358 | 0.464 | 0.068 | 0.50 | 0.007 | 0.039 | 727 |
| | | | GW3 | 6.22 | 104 | 0.002 | 613 | 0.075 | 0.073 | 0.74 | 0.013 | 0.631 | 68 |
| | | | GW4 | 5.21 | 29 | <0.001 | 101 | 0.444 | 0.079 | 0.50 | 0.031 | 0.048 | 14 |
| | | | GW5 | 6.19 | 207 | <0.001 | 992 | 0.161 | 0.577 | 0.74 | 0.511 | 0.52 | 131 |
| 27/01/21 | 10/02/21 | 16/02/21 | GW1 | 5.61 | 702 | <0.001 | 2364 | <0.005 | 0.078 | 0.08 | <0.005 | 0.042 | 295 |
| | | | GW2 | 6.54 | 1037 | <0.001 | 4326 | <0.005 | 0.028 | 0.15 | 0.009 | 0.066 | 765 |
| | | | GW3 | 6.38 | 52 | 0.002 | 406 | 1.405 | 0.248 | 2.23 | 0.01 | 0.175 | 53 |
| | | | GW4 | 5.08 | 29 | <0.001 | 100 | 0.51 | 0.062 | 0.57 | 0.05 | 0.033 | 14 |
| | | | GW5 | 6.22 | 221 | <0.001 | 1023 | 0.363 | 0.081 | 0.46 | 0.017 | 0.347 | 133 |
| 23/07/21 | 02/08/21 | 28/09/21 | GW1 | 5.64 | 578 | <0.001 | 2588 | <0.005 | 0.098 | 0.10 | <0.005 | 0.018 | 309 |
| | | | GW2 | 6.53 | 886 | <0.001 | 4280 | 0.006 | 0.040 | 0.05 | 0.008 | 0.019 | 810 |
| | | | GW3 | 6.46 | 48 | 0.002 | 465 | 0.271 | 0.168 | 1.44 | 0.009 | 0.417 | 60 |
| | | | GW4 | 4.95 | 23 | <0.001 | 98 | 0.438 | 0.063 | 0.55 | 0.006 | <0.01 | 14 |
| | | | GW5 | 6.35 | 184 | 0.001 | 1068 | 0.113 | 0.121 | 0.25 | 0.006 | 0.389 | 146 |
| 17/01/22 | 17/01/22 | 02/02/22 | GW1 | 5.68 | 198 | <0.001 | 3100 | <0.005 | <0.005 | 0.07 | <0.005 | 0.04 | 295 |

| | | | | | | | | | | | | | |
|----------|----------|----------|-----|------|------|--------|------|--------|--------|------|--------|--------|-----|
| | | | GW2 | 6.43 | 384 | <0.001 | 3115 | <0.005 | <0.005 | 0.15 | 0.009 | 0.062 | 660 |
| | | | GW3 | 6.41 | 50 | <0.001 | 150 | 0.65 | 0.200 | 2.23 | 0.01 | 0.0157 | 50 |
| | | | GW4 | 5.01 | 21 | <0.001 | 184 | 0.51 | 0.410 | 0.57 | 0.04 | 0.01 | 11 |
| | | | GW5 | 6.40 | 200 | <0.001 | 2363 | 0.36 | 0.081 | 0.46 | 0.011 | 0.23 | 127 |
| 24/08/22 | 24/08/22 | 06/09/22 | GW1 | 5.50 | 614 | <0.001 | 3984 | <0.005 | 0.009 | 0.10 | <0.005 | 0.015 | 299 |
| | | | GW2 | 6.58 | 469 | <0.001 | 3957 | 0.005 | 0.004 | 0.05 | 0.007 | 0.015 | 801 |
| | | | GW3 | 5.46 | 45 | 0.002 | 350 | 0.25 | 0.160 | 1.44 | 0.008 | 0.039 | 63 |
| | | | GW4 | 5.50 | 21 | <0.001 | 93 | 0.48 | 0.054 | 0.55 | 0.004 | 0.001 | 12 |
| | | | GW5 | 6.34 | 265 | 0.001 | 3275 | 0.1 | 0.112 | 0.25 | 0.01 | 0.31 | 146 |
| 09/06/23 | 23/06/23 | 27/07/23 | GW1 | 7.15 | 1111 | 0.003 | 4180 | 0.038 | 0.027 | 0.51 | 0.019 | 0.03 | 775 |
| | | | GW2 | 7.04 | 1165 | 0.005 | 4200 | 0.036 | 0.034 | 0.53 | 0.021 | 0.05 | 794 |
| | | | GW3 | 6.77 | 243 | 0.005 | 1030 | 0.335 | 0.032 | 1.10 | 0.018 | 0.12 | 151 |
| | | | GW4 | 7.12 | 624 | 0.005 | 2530 | 0.216 | 0.050 | 1.20 | 0.024 | 0.04 | 443 |
| | | | GW5 | 6.76 | 239 | 0.006 | 1050 | 0.326 | 0.031 | 0.84 | 0.017 | 0.1 | 149 |