|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Appendix 1.Detrital zircon U-Pb ages of the sandstones in the Xiongcun Formation (BL01-14-3, BL21-06-05). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Analysis*** | | **232Th** | | **238U** | | **Th/U** | | | **CORRECTED RATIOS** | | | | | | | | | | | | | | | | **CORRECTED AGES (Ma)** | | | | | | | | | **Disc.** | **Used** |  |
| **NO.** | | **207Pb/206Pb** | | **1s** | | **207Pb/235U** | | **1s** | **206Pb/238U** | | **1s** | | | **208Pb/232Th** | | **1s** | | **207Pb/206Pb** | | **1s** | **207Pb/235U** | **1s** | **206Pb/238U** | **1s** | **208Pb/232Th** | **1s** | **(%)** | **ages** | **1s** |
| **BL01-14-3** | | **Sandstone** | | | | | | |  | |  | |  | |  |  | |  | | |  | |  | |  | |  |  |  |  |  |  |  |  |  |  |
| BL01-14-3-1.1 | | 167 | | 264 | | | 0.6 | | 0.06402 | | 0.00359 | | 0.26768 | | 0.01395 | 0.03131 | | 0.00063 | | | 0.00905 | | 0.00305 | | 743 | | 119 | 241 | 11 | 199 | 4 | 182 | 61 | 20<2>% | 199 | 4 |
| BL01-14-3-2.1 | | 55 | | 87 | | | 0.6 | | 0.06487 | | 0.00603 | | 0.24121 | | 0.02010 | 0.02967 | | 0.00076 | | | 0.00841 | | 0.00247 | | 770 | | 196 | 219 | 16 | 188 | 5 | 169 | 50 | 16<2>% | 188 | 5 |
| BL01-14-3-3.1 | | 256 | | 439 | | | 0.6 | | 0.05172 | | 0.00190 | | 0.21502 | | 0.00785 | 0.03023 | | 0.00043 | | | 0.00766 | | 0.00185 | | 272 | | 83 | 198 | 7 | 192 | 3 | 154 | 37 | 3<2>% | 192 | 3 |
| BL01-14-3-4.1 | | 75 | | 147 | | | 0.5 | | 0.06051 | | 0.00442 | | 0.22623 | | 0.01476 | 0.02904 | | 0.00072 | | | 0.00770 | | 0.00157 | | 620 | | 157 | 207 | 12 | 185 | 5 | 155 | 31 | 12<2>% | 185 | 5 |
| BL01-14-3-5.1 | | 102 | | 184 | | | 0.6 | | 0.05323 | | 0.00516 | | 0.22486 | | 0.02468 | 0.03061 | | 0.00124 | | | 0.00969 | | 0.00169 | | 339 | | 220 | 206 | 20 | 194 | 8 | 195 | 34 | 6<2>% | 194 | 8 |
| BL01-14-3-6.1 | | 108 | | 178 | | | 0.6 | | 0.05534 | | 0.00354 | | 0.21595 | | 0.01388 | 0.02870 | | 0.00069 | | | 0.00879 | | 0.00117 | | 433 | | 143 | 199 | 12 | 182 | 4 | 177 | 24 | 9<2>% | 182 | 4 |
| **~~BL01-14-3-7.1~~** | | **~~44~~** | | **~~68~~** | | | **~~0.6~~** | | **~~0.08001~~** | | **~~0.00580~~** | | **~~0.29527~~** | | **~~0.01486~~** | **~~0.03083~~** | | **~~0.00084~~** | | | **~~0.00983~~** | | **~~0.00099~~** | | **~~1198~~** | | **~~172~~** | **~~263~~** | **~~12~~** | **~~196~~** | **~~5~~** | **~~198~~** | **~~20~~** | **~~30~~**<2>**~~%~~** | **~~196~~** | **~~5.3~~** |
| BL01-14-3-8.1 | | 92 | | 161 | | | 0.6 | | 0.05447 | | 0.00359 | | 0.23328 | | 0.01416 | 0.03172 | | 0.00080 | | | 0.01156 | | 0.00090 | | 391 | | 148 | 213 | 12 | 201 | 5 | 232 | 18 | 6<2>% | 201 | 5 |
| BL01-14-3-9.1 | | 913 | | 731 | | | 1.2 | | 0.05652 | | 0.00288 | | 0.20608 | | 0.01041 | 0.02628 | | 0.00069 | | | 0.00782 | | 0.00025 | | 472 | | 108 | 190 | 9 | 167 | 4 | 158 | 5 | 13<2>% | 167 | 4 |
| BL01-14-3-10.1 | | 72 | | 105 | | | 0.7 | | 0.06407 | | 0.00568 | | 0.23806 | | 0.01645 | 0.02918 | | 0.00079 | | | 0.00964 | | 0.00061 | | 743 | | 189 | 217 | 13 | 185 | 5 | 194 | 12 | 16<2>% | 185 | 5 |
| BL01-14-3-11.1 | | 258 | | 409 | | | 0.6 | | 0.05398 | | 0.00218 | | 0.21010 | | 0.00773 | 0.02841 | | 0.00045 | | | 0.00874 | | 0.00029 | | 369 | | 91 | 194 | 6 | 181 | 3 | 176 | 6 | 7<2>% | 181 | 3 |
| BL01-14-3-12.1 | | 551 | | 523 | | | 1.1 | | 0.05134 | | 0.00214 | | 0.19301 | | 0.00737 | 0.02748 | | 0.00041 | | | 0.00835 | | 0.00027 | | 257 | | 92 | 179 | 6 | 175 | 3 | 168 | 5 | 3<2>% | 175 | 3 |
| **~~BL01-14-3-13.1~~** | | **~~143~~** | | **~~207~~** | | | **~~0.7~~** | | **~~0.07011~~** | | **~~0.00412~~** | | **~~0.27472~~** | | **~~0.01486~~** | **~~0.02899~~** | | **~~0.00064~~** | | | **~~0.01109~~** | | **~~0.00050~~** | | **~~931~~** | | **~~121~~** | **~~246~~** | **~~12~~** | **~~184~~** | **~~4~~** | **~~223~~** | **~~10~~** | **~~29~~**<2>**~~%~~** | **~~184~~** | **~~4~~** |
| BL01-14-3-14.1 | | 128 | | 205 | | | 0.6 | | 0.05455 | | 0.00426 | | 0.21992 | | 0.01551 | 0.02986 | | 0.00071 | | | 0.00953 | | 0.00054 | | 394 | | 176 | 202 | 13 | 190 | 4 | 192 | 11 | 7<2>% | 190 | 4 |
| BL01-14-3-15.1 | | 364 | | 491 | | | 0.7 | | 0.05067 | | 0.00181 | | 0.19645 | | 0.00683 | 0.02832 | | 0.00037 | | | 0.00839 | | 0.00028 | | 233 | | 81 | 182 | 6 | 180 | 2 | 169 | 6 | 2<2>% | 180 | 2 |
| **~~BL01-14-3-16.1~~** | | **~~519~~** | | **~~226~~** | | | **~~2.3~~** | | **~~0.08020~~** | | **~~0.00780~~** | | **~~0.15447~~** | | **~~0.01508~~** | **~~0.01388~~** | | **~~0.00045~~** | | | **~~0.00437~~** | | **~~0.00021~~** | | **~~1267~~** | | **~~193~~** | **~~146~~** | **~~13~~** | **~~89~~** | **~~3~~** | **~~88~~** | **~~4~~** | **~~49~~**<2>**~~%~~** | **~~89~~** | **~~3~~** |
| **~~BL01-14-3-17.1~~** | | **~~87~~** | | **~~120~~** | | | **~~0.7~~** | | **~~0.09505~~** | | **~~0.00592~~** | | **~~0.39267~~** | | **~~0.02053~~** | **~~0.03148~~** | | **~~0.00075~~** | | | **~~0.01250~~** | | **~~0.00054~~** | | **~~1529~~** | | **~~118~~** | **~~336~~** | **~~15~~** | **~~200~~** | **~~5~~** | **~~251~~** | **~~11~~** | **~~51~~**<2>**~~%~~** | **~~200~~** | **~~5~~** |
| BL01-14-3-18.1 | | 685 | | 634 | | | 1.1 | | 0.05053 | | 0.00168 | | 0.19170 | | 0.00634 | 0.02751 | | 0.00036 | | | 0.00835 | | 0.00026 | | 220 | | 78 | 178 | 5 | 175 | 2 | 168 | 5 | 2<2>% | 175 | 2 |
| BL01-14-3-19.1 | | 110 | | 174 | | | 0.6 | | 0.05579 | | 0.00262 | | 0.21859 | | 0.00968 | 0.02921 | | 0.00053 | | | 0.00925 | | 0.00036 | | 443 | | 101 | 201 | 8 | 186 | 3 | 186 | 7 | 8<2>% | 186 | 3 |
| BL01-14-3-20.1 | | 241 | | 297 | | | 0.8 | | 0.05296 | | 0.00209 | | 0.23675 | | 0.00883 | 0.03278 | | 0.00051 | | | 0.01218 | | 0.00041 | | 328 | | 89 | 216 | 7 | 208 | 3 | 245 | 8 | 4<2>% | 208 | 3 |
| BL01-14-3-21.1 | | 102 | | 137 | | | 0.7 | | 0.05339 | | 0.00316 | | 0.21047 | | 0.01147 | 0.02921 | | 0.00057 | | | 0.00990 | | 0.00048 | | 346 | | 133 | 194 | 10 | 186 | 4 | 199 | 10 | 5<2>% | 186 | 4 |
| BL01-14-3-22.1 | | 167 | | 200 | | | 0.8 | | 0.05273 | | 0.00240 | | 0.20532 | | 0.00912 | 0.02856 | | 0.00043 | | | 0.00900 | | 0.00032 | | 317 | | 104 | 190 | 8 | 182 | 3 | 181 | 7 | 5<2>% | 182 | 3 |
| BL01-14-3-23.1 | | 234 | | 395 | | | 0.6 | | 0.05021 | | 0.00219 | | 0.18063 | | 0.00730 | 0.02625 | | 0.00044 | | | 0.00848 | | 0.00028 | | 211 | | 100 | 169 | 6 | 167 | 3 | 171 | 6 | 1<2>% | 167 | 3 |
| BL01-14-3-24.1 | | 211 | | 380 | | | 0.6 | | 0.05079 | | 0.00176 | | 0.20363 | | 0.00723 | 0.02888 | | 0.00042 | | | 0.00937 | | 0.00028 | | 232 | | 80 | 188 | 6 | 184 | 3 | 188 | 6 | 3<2>% | 184 | 3 |
| **~~BL01-14-3-25.1~~** | | **~~77~~** | | **~~131~~** | | | **~~0.6~~** | | **~~0.07421~~** | | **~~0.00402~~** | | **~~0.28803~~** | | **~~0.01391~~** | **~~0.02939~~** | | **~~0.00059~~** | | | **~~0.01082~~** | | **~~0.00049~~** | | **~~1056~~** | | **~~77~~** | **~~257~~** | **~~11~~** | **~~187~~** | **~~4~~** | **~~218~~** | **~~10~~** | **~~32~~**<2>**~~%~~** | **~~187~~** | **~~4~~** |
| BL01-14-3-26.1 | | 302 | | 365 | | | 0.8 | | 0.05049 | | 0.00216 | | 0.19718 | | 0.00783 | 0.02865 | | 0.00045 | | | 0.00883 | | 0.00025 | | 217 | | 100 | 183 | 7 | 182 | 3 | 178 | 5 | 1<2>% | 182 | 3 |
| **~~BL01-14-3-27.1~~** | | **~~135~~** | | **~~160~~** | | | **~~0.8~~** | | **~~0.08970~~** | | **~~0.01033~~** | | **~~0.13153~~** | | **~~0.01367~~** | **~~0.01068~~** | | **~~0.00053~~** | | | **~~0.00420~~** | | **~~0.00029~~** | | **~~1420~~** | | **~~221~~** | **~~125~~** | **~~12~~** | **~~68~~** | **~~3~~** | **~~85~~** | **~~6~~** | **~~59~~**<2>**~~%~~** | **~~68~~** | **~~3~~** |
| BL01-14-3-28.1 | | 86 | | 160 | | | 0.5 | | 0.05729 | | 0.00294 | | 0.22871 | | 0.01052 | 0.03025 | | 0.00057 | | | 0.01054 | | 0.00042 | | 502 | | 113 | 209 | 9 | 192 | 4 | 212 | 8 | 9<2>% | 192 | 4 |
| **~~BL01-14-3-29.1~~** | | **~~133~~** | | **~~166~~** | | | **~~0.8~~** | | **~~0.05068~~** | | **~~0.00944~~** | | **~~0.05949~~** | | **~~0.00771~~** | **~~0.00895~~** | | **~~0.00043~~** | | | **~~0.00343~~** | | **~~0.00028~~** | | **~~233~~** | | **~~376~~** | **~~59~~** | **~~7~~** | **~~57~~** | **~~3~~** | **~~69~~** | **~~6~~** | **~~3~~**<2>**~~%~~** | **~~57~~** | **~~3~~** |
| BL01-14-3-30.1 | | 109 | | 203 | | | 0.5 | | 0.05552 | | 0.00289 | | 0.21849 | | 0.00987 | 0.02921 | | 0.00053 | | | 0.00942 | | 0.00036 | | 432 | | 112 | 201 | 8 | 186 | 3 | 190 | 7 | 8<2>% | 186 | 3 |
| BL01-14-3-31.1 | | 355 | | 524 | | | 0.7 | | 0.05057 | | 0.00218 | | 0.20959 | | 0.00827 | 0.03039 | | 0.00056 | | | 0.01089 | | 0.00038 | | 220 | | 100 | 193 | 7 | 193 | 3 | 219 | 8 | 1<2>% | 193 | 3 |
| BL01-14-3-32.1 | | 87 | | 238 | | | 0.4 | | 0.05319 | | 0.00255 | | 0.19528 | | 0.00894 | 0.02687 | | 0.00044 | | | 0.00960 | | 0.00042 | | 345 | | 105 | 181 | 8 | 171 | 3 | 193 | 8 | 6<2>% | 171 | 3 |
| **~~BL01-14-3-33.1~~** | | **~~308~~** | | **~~256~~** | | | **~~1.2~~** | | **~~0.06463~~** | | **~~0.00418~~** | | **~~0.24155~~** | | **~~0.01409~~** | **~~0.02705~~** | | **~~0.00059~~** | | | **~~0.01014~~** | | **~~0.00048~~** | | **~~761~~** | | **~~137~~** | **~~220~~** | **~~12~~** | **~~172~~** | **~~4~~** | **~~204~~** | **~~10~~** | **~~25~~**<2>**~~%~~** | **~~172~~** | **~~4~~** |
| BL01-14-3-34.1 | | 176 | | 282 | | | 0.6 | | 0.05805 | | 0.00305 | | 0.23589 | | 0.01136 | 0.02938 | | 0.00059 | | | 0.00987 | | 0.00042 | | 532 | | 115 | 215 | 9 | 187 | 4 | 199 | 8 | 15<2> | 187 | 4 |
| **~~BL01-14-3-35.1~~** | | **~~105~~** | | **~~187~~** | | | **~~0.6~~** | | **~~0.06822~~** | | **~~0.00432~~** | | **~~0.27257~~** | | **~~0.01598~~** | **~~0.02938~~** | | **~~0.00072~~** | | | **~~0.01155~~** | | **~~0.00058~~** | | **~~876~~** | | **~~136~~** | **~~245~~** | **~~13~~** | **~~187~~** | **~~5~~** | **~~232~~** | **~~12~~** | **~~27~~**<2>**~~%~~** | **~~187~~** | **~~5~~** |
| BL01-14-3-36.1 | | 299 | | 297 | | | 1.0 | | 0.05451 | | 0.00302 | | 0.21270 | | 0.01166 | 0.02817 | | 0.00063 | | | 0.00922 | | 0.00037 | | 391 | | 131 | 196 | 10 | 179 | 4 | 185 | 7 | 9<2>% | 179 | 4 |
| BL01-14-3-37.1 | | 148 | | 216 | | | 0.7 | | 0.06086 | | 0.00442 | | 0.24829 | | 0.01654 | 0.03015 | | 0.00075 | | | 0.01017 | | 0.00047 | | 635 | | 153 | 225 | 13 | 192 | 5 | 205 | 9 | 17<2>% | 192 | 5 |
| BL01-14-3-38.1 | | 85 | | 135 | | | 0.6 | | 0.05769 | | 0.00404 | | 0.25331 | | 0.01651 | 0.03300 | | 0.00094 | | | 0.01267 | | 0.00064 | | 517 | | 149 | 229 | 13 | 209 | 6 | 255 | 13 | 10<2>% | 209 | 6 |
| BL01-14-3-39.1 | | 100 | | 222 | | | 0.5 | | 0.05916 | | 0.00626 | | 0.22623 | | 0.02276 | 0.02870 | | 0.00114 | | | 0.01134 | | 0.00061 | | 572 | | 231 | 207 | 19 | 182 | 7 | 228 | 12 | 13<2>% | 182 | 7 |
| **~~BL01-14-3-40.1~~** | | **~~93~~** | | **~~152~~** | | | **~~0.6~~** | | **~~0.07504~~** | | **~~0.00532~~** | | **~~0.30551~~** | | **~~0.01983~~** | **~~0.03062~~** | | **~~0.00079~~** | | | **~~0.01132~~** | | **~~0.00055~~** | | **~~1069~~** | | **~~143~~** | **~~271~~** | **~~15~~** | **~~194~~** | **~~5~~** | **~~228~~** | **~~11~~** | **~~33~~**<2>**~~%~~** | **~~194~~** | **~~5~~** |
| BL01-14-3-41.1 | | 128 | | 222 | | | 0.6 | | 0.05890 | | 0.00345 | | 0.22927 | | 0.01200 | 0.02902 | | 0.00054 | | | 0.01096 | | 0.00058 | | 565 | | 128 | 210 | 10 | 184 | 3 | 220 | 12 | 13<2>% | 184 | 3 |
| BL01-14-3-42.1 | | 121 | | 172 | | | 0.7 | | 0.05474 | | 0.00329 | | 0.21549 | | 0.01160 | 0.03032 | | 0.00063 | | | 0.00979 | | 0.00035 | | 467 | | 135 | 198 | 10 | 193 | 4 | 197 | 7 | 3<2>% | 193 | 4 |
| BL01-14-3-43.1 | | 172 | | 243 | | | 0.7 | | 0.04889 | | 0.00221 | | 0.19741 | | 0.00861 | 0.02964 | | 0.00044 | | | 0.00950 | | 0.00041 | | 143 | | 112 | 183 | 7 | 188 | 3 | 191 | 8 | 3<2>% | 188 | 3 |
| BL01-14-3-44.1 | | 159 | | 219 | | | 0.7 | | 0.05388 | | 0.00339 | | 0.21856 | | 0.01368 | 0.02978 | | 0.00080 | | | 0.01021 | | 0.00048 | | 365 | | 143 | 201 | 11 | 189 | 5 | 205 | 10 | 6<2>% | 189 | 5 |
| **~~BL01-14-3-45.1~~** | | **~~59~~** | | **~~86~~** | | | **~~0.7~~** | | **~~0.30389~~** | | **~~0.01554~~** | | **~~1.99368~~** | | **~~0.12361~~** | **~~0.04581~~** | | **~~0.00163~~** | | | **~~0.05881~~** | | **~~0.00385~~** | | **~~3490~~** | | **~~80~~** | **~~1113~~** | **~~42~~** | **~~289~~** | **~~10~~** | **~~1155~~** | **~~74~~** | **~~118~~**<2>**~~%~~** | **~~289~~** | **~~10~~** |
| **~~BL01-14-3-46.1~~** | | **~~85~~** | | **~~156~~** | | | **~~0.5~~** | | **~~0.06845~~** | | **~~0.00383~~** | | **~~0.27424~~** | | **~~0.01367~~** | **~~0.02988~~** | | **~~0.00068~~** | | | **~~0.01228~~** | | **~~0.00059~~** | | **~~883~~** | | **~~117~~** | **~~246~~** | **~~11~~** | **~~190~~** | **~~4~~** | **~~247~~** | **~~12~~** | **~~26~~**<2>**~~%~~** | **~~190~~** | **~~4~~** |
| BL01-14-3-47.1 | | 84 | | 113 | | | 0.8 | | 0.05505 | | 0.00516 | | 0.22056 | | 0.01812 | 0.02965 | | 0.00087 | | | 0.01043 | | 0.00068 | | 413 | | 210 | 202 | 15 | 188 | 5 | 210 | 14 | 8<2>% | 188 | 5 |
| BL01-14-3-48.1 | | 78 | | 134 | | | 0.6 | | 0.05305 | | 0.00376 | | 0.21062 | | 0.01350 | 0.02915 | | 0.00069 | | | 0.00987 | | 0.00059 | | 332 | | 161 | 194 | 11 | 185 | 4 | 199 | 12 | 5<2>% | 185 | 4 |
| BL01-14-3-49.1 | | 129 | | 207 | | | 0.6 | | 0.05456 | | 0.00267 | | 0.22152 | | 0.01051 | 0.03026 | | 0.00056 | | | 0.01034 | | 0.00037 | | 394 | | 111 | 203 | 9 | 192 | 4 | 208 | 7 | 6<2>% | 192 | 4 |
| BL01-14-3-50.1 | | 127 | | 238 | | | 0.5 | | 0.04965 | | 0.00518 | | 0.20860 | | 0.01715 | 0.03149 | | 0.00149 | | | 0.01249 | | 0.00208 | | 189 | | 217 | 192 | 14 | 200 | 9 | 251 | 42 | 4<2>% | 200 | 9 |
| BL01-14-3-51.1 | | 78 | | 141 | | | 0.6 | | 0.05619 | | 0.00676 | | 0.22384 | | 0.02409 | 0.03004 | | 0.00124 | | | 0.01261 | | 0.00109 | | 461 | | 268 | 205 | 20 | 191 | 8 | 253 | 22 | 8<2>% | 191 | 8 |
| BL01-14-3-52.1 | | 42 | | 82 | | | 0.5 | | 0.08160 | | 0.03569 | | 0.24701 | | 0.06296 | 0.03073 | | 0.00304 | | | 0.01428 | | 0.00182 | | 1236 | | 681 | 224 | 51 | 195 | 19 | 286 | 36 | 14<2>% | 195 | 19 |
| BL01-14-3-53.1 | | 1543 | | 1469 | | | 1.1 | | 0.05042 | | 0.00141 | | 0.17832 | | 0.00488 | 0.02530 | | 0.00039 | | | 0.00789 | | 0.00018 | | 213 | | 65 | 167 | 4 | 161 | 2 | 159 | 4 | 4<2>% | 161 | 2 |
| BL01-14-3-54.1 | | 87 | | 165 | | | 0.5 | | 0.05650 | | 0.00494 | | 0.21093 | | 0.01666 | 0.02791 | | 0.00077 | | | 0.00928 | | 0.00058 | | 472 | | 194 | 194 | 14 | 177 | 5 | 187 | 12 | 10<2>% | 177 | 5 |
| BL01-14-3-55.1 | | 465 | | 460 | | | 1.0 | | 0.05418 | | 0.00230 | | 0.21691 | | 0.00855 | 0.02910 | | 0.00049 | | | 0.01013 | | 0.00034 | | 389 | | 96 | 199 | 7 | 185 | 3 | 204 | 7 | 8<2>% | 185 | 3 |
| BL01-14-3-56.1 | | 184 | | 288 | | | 0.6 | | 0.05190 | | 0.00222 | | 0.24271 | | 0.00919 | 0.03478 | | 0.00057 | | | 0.01502 | | 0.00048 | | 280 | | 94 | 221 | 8 | 220 | 4 | 301 | 9 | 1<2>% | 220 | 4 |
| BL01-14-3-57.1 | | 76 | | 149 | | | 0.5 | | 0.05359 | | 0.00359 | | 0.23258 | | 0.01516 | 0.03212 | | 0.00073 | | | 0.01279 | | 0.00057 | | 354 | | 152 | 212 | 12 | 204 | 5 | 257 | 11 | 5<2>% | 204 | 5 |
| BL01-14-3-58.1 | | 67 | | 147 | | | 0.5 | | 0.05631 | | 0.00377 | | 0.21467 | | 0.01138 | 0.02858 | | 0.00058 | | | 0.01061 | | 0.00055 | | 465 | | 148 | 197 | 10 | 182 | 4 | 213 | 11 | 9<2>% | 182 | 4 |
| BL01-14-3-59.1 | | 107 | | 222 | | | 0.5 | | 0.05399 | | 0.00522 | | 0.19752 | | 0.01737 | 0.02777 | | 0.00088 | | | 0.00968 | | 0.00065 | | 372 | | 188 | 183 | 15 | 177 | 6 | 195 | 13 | 4<2>% | 177 | 6 |
| **~~BL01-14-3-60.1~~** | | **~~2033~~** | | **~~1956~~** | | | **~~1.0~~** | | **~~0.07923~~** | | **~~0.00238~~** | | **~~0.31036~~** | | **~~0.01054~~** | **~~0.02769~~** | | **~~0.00047~~** | | | **~~0.01080~~** | | **~~0.00028~~** | | **~~1189~~** | | **~~60~~** | **~~274~~** | **~~8~~** | **~~176~~** | **~~3~~** | **~~217~~** | **~~6~~** | **~~44~~**<2>**~~%~~** | **~~176~~** | **~~3~~** |
| BL01-14-3-61.1 | | 560 | | 667 | | | 0.8 | | 0.05092 | | 0.00170 | | 0.19682 | | 0.00703 | 0.02762 | | 0.00042 | | | 0.00928 | | 0.00026 | | 235 | | 78 | 182 | 6 | 176 | 3 | 187 | 5 | 4<2>% | 176 | 3 |
| BL01-14-3-62.1 | | 140 | | 270 | | | 0.5 | | 0.05898 | | 0.00537 | | 0.25912 | | 0.02205 | 0.03217 | | 0.00089 | | | 0.01036 | | 0.00070 | | 565 | | 200 | 234 | 18 | 204 | 6 | 208 | 14 | 14<2>% | 204 | 6 |
| BL01-14-3-63.1 | | 212 | | 216 | | | 1.0 | | 0.05193 | | 0.00529 | | 0.20187 | | 0.01804 | 0.02819 | | 0.00088 | | | 0.00953 | | 0.00051 | | 283 | | 233 | 187 | 15 | 179 | 6 | 192 | 10 | 5<2>% | 179 | 6 |
| BL01-14-3-64.1 | | 171 | | 232 | | | 0.7 | | 0.05365 | | 0.00263 | | 0.20939 | | 0.00916 | 0.02902 | | 0.00047 | | | 0.00973 | | 0.00031 | | 367 | | 111 | 193 | 8 | 184 | 3 | 196 | 6 | 5<2>% | 184 | 3 |
| BL01-14-3-65.1 | | 128 | | 203 | | | 0.6 | | 0.05281 | | 0.00260 | | 0.21009 | | 0.01021 | 0.02933 | | 0.00051 | | | 0.00954 | | 0.00050 | | 320 | | 111 | 194 | 9 | 186 | 3 | 192 | 10 | 4<2>% | 186 | 3 |
| BL01-14-3-66.1 | | 68 | | 103 | | | 0.7 | | 0.06391 | | 0.00533 | | 0.26984 | | 0.02041 | 0.03201 | | 0.00093 | | | 0.01133 | | 0.00071 | | 739 | | 178 | 243 | 16 | 203 | 6 | 228 | 14 | 18<2>% | 203 | 6 |
| BL01-14-3-67.1 | | 85 | | 157 | | | 0.5 | | 0.05794 | | 0.00386 | | 0.24123 | | 0.01308 | 0.03161 | | 0.00068 | | | 0.01005 | | 0.00050 | | 528 | | 179 | 219 | 11 | 201 | 4 | 202 | 10 | 9<2>% | 201 | 4 |
| BL01-14-3-68.1 | | 155 | | 246 | | | 0.6 | | 0.05235 | | 0.00267 | | 0.22895 | | 0.01138 | 0.03212 | | 0.00058 | | | 0.01018 | | 0.00041 | | 302 | | 112 | 209 | 9 | 204 | 4 | 205 | 8 | 3<2>% | 204 | 4 |
| BL01-14-3-69.1 | | 77 | | 150 | | | 0.5 | | 0.05564 | | 0.00901 | | 0.21661 | | 0.03250 | 0.02981 | | 0.00200 | | | 0.01133 | | 0.00184 | | 439 | | 367 | 199 | 27 | 189 | 13 | 228 | 37 | 6<2>% | 189 | 13 |
| BL01-14-3-70.1 | | 151 | | 255 | | | 0.6 | | 0.05007 | | 0.00214 | | 0.20847 | | 0.00844 | 0.03051 | | 0.00048 | | | 0.00903 | | 0.00038 | | 198 | | 100 | 192 | 7 | 194 | 3 | 182 | 8 | 1<2>% | 194 | 3 |
| BL01-14-3-71.1 | | 91 | | 169 | | | 0.5 | | 0.05429 | | 0.00265 | | 0.21832 | | 0.00977 | 0.02983 | | 0.00047 | | | 0.00870 | | 0.00037 | | 383 | | 83 | 201 | 8 | 189 | 3 | 175 | 7 | 6<2>% | 189 | 3 |
| **~~BL01-14-3-72.1~~** | | **~~67~~** | | **~~98~~** | | | **~~0.7~~** | | **~~0.06850~~** | | **~~0.01104~~** | | **~~0.33746~~** | | **~~0.05810~~** | **~~0.03688~~** | | **~~0.00248~~** | | | **~~0.01263~~** | | **~~0.00138~~** | | **~~883~~** | | **~~339~~** | **~~295~~** | **~~44~~** | **~~233~~** | **~~15~~** | **~~254~~** | **~~28~~** | **~~24~~**<2>**~~%~~** | **~~233~~** | **~~15~~** |
| BL01-14-3-73.1 | | 217 | | 306 | | | 0.7 | | 0.05157 | | 0.00218 | | 0.20035 | | 0.00777 | 0.02862 | | 0.00044 | | | 0.00824 | | 0.00027 | | 265 | | 98 | 185 | 7 | 182 | 3 | 166 | 5 | 2<2>% | 182 | 3 |
| BL01-14-3-74.1 | | 73 | | 155 | | | 0.5 | | 0.05303 | | 0.00470 | | 0.22296 | | 0.01835 | 0.03202 | | 0.00131 | | | 0.01019 | | 0.00076 | | 332 | | 199 | 204 | 15 | 203 | 8 | 205 | 15 | 1<2>% | 203 | 8 |
| BL01-14-3-75.1 | | 125 | | 224 | | | 0.6 | | 0.06079 | | 0.01129 | | 0.23955 | | 0.04384 | 0.03439 | | 0.00249 | | | 0.01435 | | 0.00180 | | 632 | | 408 | 218 | 36 | 218 | 15 | 288 | 36 | 1<2>% | 218 | 15 |
| BL01-14-3-76.1 | | 76 | | 125 | | | 0.6 | | 0.05359 | | 0.00552 | | 0.20872 | | 0.01873 | 0.02971 | | 0.00092 | | | 0.00978 | | 0.00071 | | 354 | | 235 | 192 | 16 | 189 | 6 | 197 | 14 | 2<2>% | 189 | 6 |
| BL01-14-3-77.1 | | 307 | | 458 | | | 0.7 | | 0.05116 | | 0.00227 | | 0.20843 | | 0.00845 | 0.02964 | | 0.00055 | | | 0.00859 | | 0.00035 | | 256 | | 102 | 192 | 7 | 188 | 3 | 173 | 7 | 3<2>% | 188 | 3 |
| BL01-14-3-78.1 | | 160 | | 328 | | | 0.5 | | 0.05413 | | 0.00582 | | 0.21930 | | 0.02212 | 0.02950 | | 0.00086 | | | 0.01177 | | 0.00120 | | 376 | | 244 | 201 | 18 | 187 | 5 | 237 | 24 | 8<2>% | 187 | 5 |
| BL01-14-3-79.1 | | 44 | | 80 | | | 0.6 | | 0.05398 | | 0.00702 | | 0.23066 | | 0.02620 | 0.03178 | | 0.00167 | | | 0.01356 | | 0.00227 | | 369 | | 292 | 211 | 22 | 202 | 10 | 272 | 45 | 5<2>% | 202 | 10 |
| BL01-14-3-80.1 | | 143 | | 212 | | | 0.7 | | 0.05334 | | 0.00274 | | 0.19829 | | 0.00974 | 0.02763 | | 0.00046 | | | 0.00918 | | 0.00030 | | 343 | | 112 | 184 | 8 | 176 | 3 | 185 | 6 | 5<2>% | 176 | 3 |
| BL01-14-3-81.1 | | 275 | | 372 | | | 0.7 | | 0.05236 | | 0.00342 | | 0.19772 | | 0.01175 | 0.02760 | | 0.00068 | | | 0.00854 | | 0.00042 | | 302 | | 148 | 183 | 10 | 175 | 4 | 172 | 9 | 5<2>% | 175 | 4 |
| **~~BL01-14-3-82.1~~** | | **~~117~~** | | **~~177~~** | | | **~~0.7~~** | | **~~0.07766~~** | | **~~0.00639~~** | | **~~0.29316~~** | | **~~0.01995~~** | **~~0.02835~~** | | **~~0.00092~~** | | | **~~0.01168~~** | | **~~0.00066~~** | | **~~1139~~** | | **~~165~~** | **~~261~~** | **~~16~~** | **~~180~~** | **~~6~~** | **~~235~~** | **~~13~~** | **~~37~~**<2>**~~%~~** | **~~180~~** | **~~6~~** |
| BL01-14-3-83.1 | | 135 | | 234 | | | 0.6 | | 0.04965 | | 0.00304 | | 0.20413 | | 0.01238 | 0.02982 | | 0.00064 | | | 0.00940 | | 0.00043 | | 189 | | 144 | 189 | 10 | 189 | 4 | 189 | 9 | 1<2>% | 189 | 4 |
| **~~BL01-14-3-84.1~~** | | **~~557~~** | | **~~808~~** | | | **~~0.7~~** | | **~~0.12017~~** | | **~~0.00606~~** | | **~~0.54289~~** | | **~~0.03168~~** | **~~0.03186~~** | | **~~0.00052~~** | | | **~~0.01964~~** | | **~~0.00123~~** | | **~~1959~~** | | **~~90~~** | **~~440~~** | **~~21~~** | **~~202~~** | **~~3~~** | **~~393~~** | **~~24~~** | **~~75~~**<2>**~~%~~** | **~~202~~** | **~~3~~** |
| **~~BL01-14-3-85.1~~** | | **~~409~~** | | **~~618~~** | | | **~~0.7~~** | | **~~0.07422~~** | | **~~0.00283~~** | | **~~0.30275~~** | | **~~0.01207~~** | **~~0.02958~~** | | **~~0.00039~~** | | | **~~0.01214~~** | | **~~0.00059~~** | | **~~1047~~** | | **~~78~~** | **~~269~~** | **~~9~~** | **~~188~~** | **~~2~~** | **~~244~~** | **~~12~~** | **~~36~~**<2>**~~%~~** | **~~188~~** | **~~2~~** |
| BL01-14-3-86.1 | | 353 | | 468 | | | 0.8 | | 0.05635 | | 0.00272 | | 0.22740 | | 0.01062 | 0.02940 | | 0.00036 | | | 0.01043 | | 0.00053 | | 465 | | 101 | 208 | 9 | 187 | 2 | 210 | 11 | 11<2>% | 187 | 2 |
| BL01-14-3-87.1 | | 375 | | 459 | | | 0.8 | | 0.04976 | | 0.00247 | | 0.19951 | | 0.01039 | 0.02901 | | 0.00043 | | | 0.00985 | | 0.00049 | | 183 | | 115 | 185 | 9 | 184 | 3 | 198 | 10 | 1<2>% | 184 | 3 |
| BL01-14-3-88.1 | | 579 | | 759 | | | 0.8 | | 0.04955 | | 0.00213 | | 0.20080 | | 0.00850 | 0.02944 | | 0.00039 | | | 0.00945 | | 0.00041 | | 172 | | 97 | 186 | 7 | 187 | 2 | 190 | 8 | 1<2>% | 187 | 2 |
| BL01-14-3-89.1 | | 164 | | 289 | | | 0.6 | | 0.04805 | | 0.00280 | | 0.19600 | | 0.01129 | 0.02967 | | 0.00054 | | | 0.00905 | | 0.00046 | | 102 | | 133 | 182 | 10 | 188 | 3 | 182 | 9 | 4<2>% | 188 | 3 |
| BL01-14-3-90.1 | | 1481 | | 1379 | | | 1.1 | | 0.05599 | | 0.00196 | | 0.22969 | | 0.00772 | 0.02990 | | 0.00042 | | | 0.00974 | | 0.00039 | | 454 | | 78 | 210 | 6 | 190 | 3 | 196 | 8 | 11<2>% | 190 | 3 |
| BL01-14-3-91.1 | | 381 | | 404 | | | 0.9 | | 0.05656 | | 0.00391 | | 0.23541 | | 0.01552 | 0.03082 | | 0.00072 | | | 0.01074 | | 0.00063 | | 476 | | 149 | 215 | 13 | 196 | 5 | 216 | 12 | 10<2>% | 196 | 5 |
| BL01-14-3-92.1 | | 252 | | 374 | | | 0.7 | | 0.04987 | | 0.00278 | | 0.19855 | | 0.01087 | 0.02902 | | 0.00050 | | | 0.00899 | | 0.00048 | | 191 | | 134 | 184 | 9 | 184 | 3 | 181 | 10 | 1<2>% | 184 | 3 |
| BL01-14-3-93.1 | | 335 | | 461 | | | 0.7 | | 0.05359 | | 0.00289 | | 0.21312 | | 0.01141 | 0.02892 | | 0.00045 | | | 0.00961 | | 0.00049 | | 354 | | 122 | 196 | 10 | 184 | 3 | 193 | 10 | 7<2>% | 184 | 3 |
| BL01-14-3-94.1 | | 303 | | 377 | | | 0.8 | | 0.05119 | | 0.00292 | | 0.20727 | | 0.01127 | 0.02965 | | 0.00047 | | | 0.00922 | | 0.00045 | | 250 | | 127 | 191 | 9 | 188 | 3 | 186 | 9 | 2<2>% | 188 | 3 |
| BL01-14-3-95.1 | | 299 | | 421 | | | 0.7 | | 0.05506 | | 0.00300 | | 0.22575 | | 0.01234 | 0.02980 | | 0.00043 | | | 0.00959 | | 0.00043 | | 413 | | 122 | 207 | 10 | 189 | 3 | 193 | 9 | 9<2>% | 189 | 3 |
| BL01-14-3-96.1 | | 289 | | 402 | | | 0.7 | | 0.05839 | | 0.00302 | | 0.24157 | | 0.01158 | 0.03052 | | 0.00051 | | | 0.00954 | | 0.00046 | | 543 | | 113 | 220 | 9 | 194 | 3 | 192 | 9 | 13<2>% | 194 | 3 |
| BL01-14-3-97.1 | | 342 | | 350 | | | 1.0 | | 0.05177 | | 0.00377 | | 0.21828 | | 0.01468 | 0.03105 | | 0.00055 | | | 0.00979 | | 0.00042 | | 276 | | 168 | 200 | 12 | 197 | 3 | 197 | 8 | 2<2>% | 197 | 3 |
| BL01-14-3-98.1 | | 987 | | 1085 | | | 0.9 | | 0.05388 | | 0.00172 | | 0.21683 | | 0.00721 | 0.02912 | | 0.00034 | | | 0.00877 | | 0.00034 | | 365 | | 68 | 199 | 6 | 185 | 2 | 177 | 7 | 8<2>% | 185 | 2 |
| BL01-14-3-99.1 | | 304 | | 412 | | | 0.7 | | 0.05663 | | 0.00417 | | 0.24696 | | 0.01570 | 0.03098 | | 0.00070 | | | 0.01241 | | 0.00158 | | 476 | | 163 | 224 | 13 | 197 | 4 | 249 | 32 | 14<2>% | 197 | 4 |
| BL01-14-3-100.1 | | 298 | | 421 | | | 0.7 | | 0.05193 | | 0.00279 | | 0.21095 | | 0.01100 | 0.02971 | | 0.00046 | | | 0.00989 | | 0.00041 | | 283 | | 156 | 194 | 9 | 189 | 3 | 199 | 8 | 3<2>% | 189 | 3 |
| BL01-14-3-101.1 | | 544 | | 821 | | | 0.7 | | 0.05213 | | 0.00211 | | 0.21124 | | 0.00837 | 0.02955 | | 0.00040 | | | 0.00988 | | 0.00045 | | 300 | | 97 | 195 | 7 | 188 | 2 | 199 | 9 | 4<2>% | 188 | 2 |
| **~~BL01-14-3-102.1~~** | | **~~449~~** | | **~~590~~** | | | **~~0.8~~** | | **~~0.06478~~** | | **~~0.00287~~** | | **~~0.27745~~** | | **~~0.01269~~** | **~~0.03109~~** | | **~~0.00041~~** | | | **~~0.01123~~** | | **~~0.00051~~** | | **~~769~~** | | **~~93~~** | **~~249~~** | **~~10~~** | **~~197~~** | **~~3~~** | **~~226~~** | **~~10~~** | **~~23~~**<2>**~~%~~** | **~~197~~** | **~~3~~** |
| **~~BL01-14-3-103.1~~** | | **~~246~~** | | **~~332~~** | | | **~~0.7~~** | | **~~0.06450~~** | | **~~0.00380~~** | | **~~0.26684~~** | | **~~0.01541~~** | **~~0.03041~~** | | **~~0.00053~~** | | | **~~0.01138~~** | | **~~0.00057~~** | | **~~767~~** | | **~~125~~** | **~~240~~** | **~~12~~** | **~~193~~** | **~~3~~** | **~~229~~** | **~~11~~** | **~~22~~**<2>**~~%~~** | **~~193~~** | **~~3~~** |
| BL01-14-3-104.1 | | 196 | | 299 | | | 0.7 | | 0.05030 | | 0.00281 | | 0.21122 | | 0.01212 | 0.03025 | | 0.00047 | | | 0.00945 | | 0.00051 | | 209 | | 136 | 195 | 10 | 192 | 3 | 190 | 10 | 2<2>% | 192 | 3 |
| BL01-14-3-105.1 | | 581 | | 787 | | | 0.7 | | 0.05338 | | 0.00215 | | 0.21752 | | 0.00895 | 0.02954 | | 0.00038 | | | 0.00983 | | 0.00041 | | 346 | | 93 | 200 | 7 | 188 | 2 | 198 | 8 | 7<2>% | 188 | 2 |
| BL01-14-3-106.1 | | 276 | | 395 | | | 0.7 | | 0.05114 | | 0.00320 | | 0.21161 | | 0.01253 | 0.03048 | | 0.00054 | | | 0.01082 | | 0.00048 | | 256 | | 144 | 195 | 11 | 194 | 3 | 218 | 10 | 1<2>% | 194 | 3 |
| BL01-14-3-107.1 | | 186 | | 305 | | | 0.6 | | 0.05015 | | 0.00375 | | 0.20500 | | 0.01469 | 0.03020 | | 0.00052 | | | 0.00940 | | 0.00046 | | 211 | | 174 | 189 | 12 | 192 | 3 | 189 | 9 | 2<2>% | 192 | 3 |
| BL01-14-3-108.1 | | 167 | | 254 | | | 0.7 | | 0.05036 | | 0.00406 | | 0.21149 | | 0.01591 | 0.03065 | | 0.00057 | | | 0.01038 | | 0.00056 | | 213 | | 187 | 195 | 13 | 195 | 4 | 209 | 11 | 1<2>% | 195 | 4 |
| BL01-14-3-109.1 | | 476 | | 600 | | | 0.8 | | 0.05117 | | 0.00227 | | 0.20321 | | 0.00841 | 0.02906 | | 0.00041 | | | 0.01002 | | 0.00042 | | 256 | | 102 | 188 | 7 | 185 | 3 | 202 | 8 | 2<2>% | 185 | 3 |
| BL01-14-3-110.1 | | 140 | | 238 | | | 0.6 | | 0.05189 | | 0.00348 | | 0.20825 | | 0.01306 | 0.02971 | | 0.00049 | | | 0.01845 | | 0.00782 | | 280 | | 154 | 192 | 11 | 189 | 3 | 369 | 155 | 2<2>% | 189 | 3 |
| BL01-14-3-111.1 | | 412 | | 593 | | | 0.7 | | 0.05488 | | 0.00275 | | 0.21638 | | 0.01106 | 0.02865 | | 0.00044 | | | 0.01047 | | 0.00045 | | 406 | | 108 | 199 | 9 | 182 | 3 | 211 | 9 | 9<2>% | 182 | 3 |
| BL01-14-3-112.1 | | 243 | | 367 | | | 0.7 | | 0.05434 | | 0.00329 | | 0.21711 | | 0.01297 | 0.02937 | | 0.00054 | | | 0.00913 | | 0.00047 | | 383 | | 137 | 200 | 11 | 187 | 3 | 184 | 9 | 7<2>% | 187 | 3 |
| BL01-14-3-113.1 | | 1213 | | 1131 | | | 1.1 | | 0.05281 | | 0.00185 | | 0.21844 | | 0.00789 | 0.02993 | | 0.00043 | | | 0.00987 | | 0.00044 | | 320 | | 80 | 201 | 7 | 190 | 3 | 199 | 9 | 6<2>% | 190 | 3 |
| BL01-14-3-114.1 | | 157 | | 213 | | | 0.7 | | 0.05483 | | 0.00398 | | 0.21875 | | 0.01508 | 0.02917 | | 0.00056 | | | 0.01043 | | 0.00061 | | 406 | | 163 | 201 | 13 | 185 | 3 | 210 | 12 | 9<2>% | 185 | 3 |
| **~~BL01-14-3-115.1~~** | | **~~151~~** | | **~~263~~** | | | **~~0.6~~** | | **~~0.09112~~** | | **~~0.00593~~** | | **~~0.38576~~** | | **~~0.02434~~** | **~~0.03116~~** | | **~~0.00060~~** | | | **~~0.01824~~** | | **~~0.00123~~** | | **~~1450~~** | | **~~124~~** | **~~331~~** | **~~18~~** | **~~198~~** | **~~4~~** | **~~365~~** | **~~25~~** | **~~51~~**<2>**~~%~~** | **~~198~~** | **~~4~~** |
| BL01-14-3-116.1 | | 1008 | | 1110 | | | 0.9 | | 0.04878 | | 0.00151 | | 0.20437 | | 0.00666 | 0.03044 | | 0.00045 | | | 0.01023 | | 0.00042 | | 200 | | 74 | 189 | 6 | 193 | 3 | 206 | 8 | 3<2>% | 193 | 3 |
| BL01-14-3-117.1 | | 310 | | 427 | | | 0.7 | | 0.04901 | | 0.00271 | | 0.19562 | | 0.01025 | 0.02930 | | 0.00043 | | | 0.01039 | | 0.00061 | | 150 | | 130 | 181 | 9 | 186 | 3 | 209 | 12 | 3<2>% | 186 | 3 |
| **~~BL01-14-3-118.1~~** | | **~~185~~** | | **~~295~~** | | | **~~0.6~~** | | **~~0.04544~~** | | **~~0.00341~~** | | **~~0.18832~~** | | **~~0.01362~~** | **~~0.03021~~** | | **~~0.00056~~** | | | **~~0.01006~~** | | **~~0.00050~~** | |  | |  | **~~175~~** | **~~12~~** | **~~192~~** | **~~4~~** | **~~202~~** | **~~10~~** | **~~10~~**<2>**~~%~~** | **~~192~~** | **~~4~~** |
| BL01-14-3-119.1 | | 899 | | 985 | | | 0.9 | | 0.05535 | | 0.00204 | | 0.23475 | | 0.00849 | 0.03085 | | 0.00055 | | | 0.01046 | | 0.00047 | | 433 | | 81 | 214 | 7 | 196 | 3 | 210 | 9 | 9<2>% | 196 | 3 |
| BL01-14-3-120.1 | | 184 | | 159 | | | 1.2 | | 0.04780 | | 0.00439 | | 0.21888 | | 0.01774 | 0.03397 | | 0.00059 | | | 0.01129 | | 0.00064 | | 100 | | 194 | 201 | 15 | 215 | 4 | 227 | 13 | 7<2>% | 215 | 4 |
| BL01-14-3-121.1 | | 335 | | 470 | | | 0.7 | | 0.05539 | | 0.00252 | | 0.22543 | | 0.01056 | 0.02958 | | 0.00046 | | | 0.00997 | | 0.00050 | | 428 | | 102 | 206 | 9 | 188 | 3 | 200 | 10 | 10<2>% | 188 | 3 |
| BL01-14-3-122.1 | | 747 | | 960 | | | 0.8 | | 0.05255 | | 0.00215 | | 0.21155 | | 0.00859 | 0.02937 | | 0.00040 | | | 0.00991 | | 0.00050 | | 309 | | 127 | 195 | 7 | 187 | 3 | 199 | 10 | 5<2>% | 187 | 3 |
| BL01-14-3-123.1 | | 208 | | 249 | | | 0.8 | | 0.04689 | | 0.00382 | | 0.18665 | | 0.01509 | 0.02861 | | 0.00048 | | | 0.00972 | | 0.00061 | | 43 | | 185 | 174 | 13 | 182 | 3 | 196 | 12 | 5<2>% | 182 | 3 |
| BL01-14-3-124.1 | | 260 | | 283 | | | 0.9 | | 0.05358 | | 0.00329 | | 0.22455 | | 0.01379 | 0.03047 | | 0.00060 | | | 0.01055 | | 0.00061 | | 354 | | 139 | 206 | 11 | 194 | 4 | 212 | 12 | 7<2>% | 194 | 4 |
| BL01-14-3-125.1 | | 254 | | 386 | | | 0.7 | | 0.05258 | | 0.00285 | | 0.21160 | | 0.01162 | 0.02936 | | 0.00048 | | | 0.00940 | | 0.00051 | | 309 | | 119 | 195 | 10 | 187 | 3 | 189 | 10 | 5<2>% | 187 | 3 |
| **~~BL01-14-3-126.1~~** | | **~~512~~** | | **~~686~~** | | | **~~0.7~~** | | **~~0.06294~~** | | **~~0.00345~~** | | **~~0.26511~~** | | **~~0.01635~~** | **~~0.03022~~** | | **~~0.00054~~** | | | **~~0.01160~~** | | **~~0.00058~~** | | **~~706~~** | | **~~119~~** | **~~239~~** | **~~13~~** | **~~192~~** | **~~3~~** | **~~233~~** | **~~12~~** | **~~22~~**<2>**~~%~~** | **~~192~~** | **~~3~~** |
| BL01-14-3-127.1 | | 310 | | 353 | | | 0.9 | | 0.05176 | | 0.00286 | | 0.21237 | | 0.01227 | 0.02952 | | 0.00050 | | | 0.01008 | | 0.00053 | | 276 | | 128 | 196 | 10 | 188 | 3 | 203 | 11 | 5<2>% | 188 | 3 |
| BL01-14-3-128.1 | | 566 | | 676 | | | 0.8 | | 0.05196 | | 0.00224 | | 0.20536 | | 0.00871 | 0.02880 | | 0.00037 | | | 0.01001 | | 0.00054 | | 283 | | 100 | 190 | 7 | 183 | 2 | 201 | 11 | 4<2>% | 183 | 2 |
| **~~BL01-14-3-129.1~~** | | **~~254~~** | | **~~422~~** | | | **~~0.6~~** | | **~~0.08566~~** | | **~~0.01711~~** | | **~~0.36843~~** | | **~~0.06975~~** | **~~0.03200~~** | | **~~0.00049~~** | | | **~~0.01512~~** | | **~~0.00074~~** | | **~~1331~~** | | **~~396~~** | **~~318~~** | **~~52~~** | **~~203~~** | **~~3~~** | **~~303~~** | **~~15~~** | **~~45~~**<2>**~~%~~** | **~~203~~** | **~~3~~** |
| BL01-14-3-130.1 | | 186 | | 254 | | | 0.7 | | 0.05665 | | 0.00390 | | 0.22907 | | 0.01526 | 0.02984 | | 0.00057 | | | 0.01038 | | 0.00061 | | 480 | | 158 | 209 | 13 | 190 | 4 | 209 | 12 | 10<2>% | 190 | 4 |
| **~~BL01-14-3-131.1~~** | | **~~115~~** | | **~~162~~** | | | **~~0.7~~** | | **~~0.07797~~** | | **~~0.00682~~** | | **~~0.30148~~** | | **~~0.02606~~** | **~~0.02818~~** | | **~~0.00062~~** | | | **~~0.01275~~** | | **~~0.00079~~** | | **~~1146~~** | | **~~175~~** | **~~268~~** | **~~20~~** | **~~179~~** | **~~4~~** | **~~256~~** | **~~16~~** | **~~40~~**<2>**~~%~~** | **~~179~~** | **~~4~~** |
| BL01-14-3-132.1 | | 261 | | 300 | | | 0.9 | | 0.05651 | | 0.00368 | | 0.23928 | | 0.01490 | 0.03110 | | 0.00054 | | | 0.01038 | | 0.00055 | | 472 | | 144 | 218 | 12 | 197 | 3 | 209 | 11 | 10<2>% | 197 | 3 |
| BL01-14-3-133.1 | | 616 | | 790 | | | 0.8 | | 0.05364 | | 0.00214 | | 0.22641 | | 0.00919 | 0.03068 | | 0.00047 | | | 0.01065 | | 0.00052 | | 367 | | 89 | 207 | 8 | 195 | 3 | 214 | 10 | 7<2>% | 195 | 3 |
| **BL21-06-05** | | **Sandstone** | | | | | | |  | |  | |  | |  |  | |  | | |  | |  | |  | |  |  |  |  |  |  |  |  |  |  |
| BL21-06-05-1.1 | | 199 | | 280 | | | 0.7 | | 0.04971 | | 0.00221 | | 0.24406 | | 0.01024 | 0.03531 | | 0.00060 | | | 0.01163 | | 0.00034 | | 189 | | 104 | 222 | 8 | 224 | 4 | 234 | 7 | 1<2>% | 224 | 4 |
| BL21-06-05-2.1 | | 189 | | 293 | | | 0.6 | | 0.05213 | | 0.00218 | | 0.24603 | | 0.00989 | 0.03392 | | 0.00052 | | | 0.01169 | | 0.00037 | | 300 | | 94 | 223 | 8 | 215 | 3 | 235 | 7 | 4<2>% | 215 | 3 |
| BL21-06-05-3.1 | | 342 | | 465 | | | 0.7 | | 0.05179 | | 0.00186 | | 0.24865 | | 0.00856 | 0.03455 | | 0.00049 | | | 0.01173 | | 0.00033 | | 276 | | 88 | 225 | 7 | 219 | 3 | 236 | 7 | 3<2>% | 219 | 3 |
| BL21-06-05-4.1 | | 577 | | 600 | | | 1.0 | | 0.04837 | | 0.00153 | | 0.22561 | | 0.00667 | 0.03369 | | 0.00049 | | | 0.01056 | | 0.00025 | | 117 | | 74 | 207 | 6 | 214 | 3 | 212 | 5 | 4<2>% | 214 | 3 |
| BL21-06-05-5.1 | | 282 | | 411 | | | 0.7 | | 0.05278 | | 0.00171 | | 0.25216 | | 0.00756 | 0.03463 | | 0.00051 | | | 0.01171 | | 0.00032 | | 320 | | 74 | 228 | 6 | 219 | 3 | 235 | 6 | 4<2>% | 219 | 3 |
| BL21-06-05-6.1 | | 149 | | 243 | | | 0.6 | | 0.05567 | | 0.00302 | | 0.24974 | | 0.01220 | 0.03331 | | 0.00080 | | | 0.01147 | | 0.00043 | | 439 | | 116 | 226 | 10 | 211 | 5 | 231 | 9 | 7<2>% | 211 | 5 |
| BL21-06-05-7.1 | | 417 | | 559 | | | 0.7 | | 0.05104 | | 0.00166 | | 0.23516 | | 0.00766 | 0.03319 | | 0.00049 | | | 0.01120 | | 0.00029 | | 243 | | 76 | 214 | 6 | 210 | 3 | 225 | 6 | 2<2>% | 210 | 3 |
| BL21-06-05-8.1 | | 463 | | 547 | | | 0.8 | | 0.05234 | | 0.00170 | | 0.23894 | | 0.00738 | 0.03333 | | 0.00050 | | | 0.01136 | | 0.00029 | | 302 | | 69 | 218 | 6 | 211 | 3 | 228 | 6 | 3<2>% | 211 | 3 |
| BL21-06-05-9.1 | | 188 | | 320 | | | 0.6 | | 0.05379 | | 0.00205 | | 0.24820 | | 0.00984 | 0.03331 | | 0.00055 | | | 0.01059 | | 0.00033 | | 361 | | 92 | 225 | 8 | 211 | 3 | 213 | 7 | 7<2>% | 211 | 3 |
| BL21-06-05-10.1 | | 765 | | 730 | | | 1.0 | | 0.05274 | | 0.00150 | | 0.24418 | | 0.00702 | 0.03335 | | 0.00050 | | | 0.01109 | | 0.00030 | | 317 | | 69 | 222 | 6 | 211 | 3 | 223 | 6 | 5<2>% | 211 | 3 |
| BL21-06-05-11.1 | | 231 | | 356 | | | 0.7 | | 0.05067 | | 0.00218 | | 0.23638 | | 0.00983 | 0.03384 | | 0.00057 | | | 0.01109 | | 0.00034 | | 233 | | 100 | 215 | 8 | 215 | 4 | 223 | 7 | 1<2>% | 215 | 4 |
| BL21-06-05-12.1 | | 239 | | 354 | | | 0.7 | | 0.05298 | | 0.00198 | | 0.24933 | | 0.00932 | 0.03398 | | 0.00053 | | | 0.01130 | | 0.00033 | | 328 | | 85 | 226 | 8 | 215 | 3 | 227 | 7 | 5<2>% | 215 | 3 |
| BL21-06-05-13.1 | | 211 | | 306 | | | 0.7 | | 0.05448 | | 0.00234 | | 0.26425 | | 0.01059 | 0.03546 | | 0.00057 | | | 0.01223 | | 0.00038 | | 391 | | 92 | 238 | 9 | 225 | 4 | 246 | 8 | 6<2>% | 225 | 4 |
| BL21-06-05-14.1 | | 244 | | 374 | | | 0.7 | | 0.05177 | | 0.00184 | | 0.23287 | | 0.00767 | 0.03293 | | 0.00044 | | | 0.01092 | | 0.00029 | | 276 | | 81 | 213 | 6 | 209 | 3 | 220 | 6 | 2<2>% | 209 | 3 |
| BL21-06-05-15.1 | | 81 | | 124 | | | 0.7 | | 0.05430 | | 0.00334 | | 0.23438 | | 0.01223 | 0.03354 | | 0.00072 | | | 0.01077 | | 0.00046 | | 383 | | 139 | 214 | 10 | 213 | 4 | 217 | 9 | 1<2>% | 213 | 4 |
| BL21-06-05-16.1 | | 400 | | 550 | | | 0.7 | | 0.05376 | | 0.00195 | | 0.24440 | | 0.00798 | 0.03323 | | 0.00050 | | | 0.01081 | | 0.00030 | | 361 | | 81 | 222 | 7 | 211 | 3 | 217 | 6 | 6<2>% | 211 | 3 |
| BL21-06-05-17.1 | | 172 | | 276 | | | 0.6 | | 0.05348 | | 0.00243 | | 0.23416 | | 0.00949 | 0.03225 | | 0.00049 | | | 0.01083 | | 0.00038 | | 350 | | 104 | 214 | 8 | 205 | 3 | 218 | 8 | 5<2>% | 205 | 3 |
| BL21-06-05-18.1 | | 177 | | 262 | | | 0.7 | | 0.05184 | | 0.00247 | | 0.23711 | | 0.01098 | 0.03363 | | 0.00057 | | | 0.01088 | | 0.00037 | | 280 | | 109 | 216 | 9 | 213 | 4 | 219 | 7 | 2<2>% | 213 | 4 |
| BL21-06-05-19.1 | | 139 | | 245 | | | 0.6 | | 0.05550 | | 0.00440 | | 0.26565 | | 0.01896 | 0.03568 | | 0.00122 | | | 0.01331 | | 0.00093 | | 432 | | 171 | 239 | 15 | 226 | 8 | 267 | 18 | 6<2>% | 226 | 8 |
| BL21-06-05-20.1 | | 138 | | 239 | | | 0.6 | | 0.05165 | | 0.00268 | | 0.23249 | | 0.01115 | 0.03326 | | 0.00062 | | | 0.01164 | | 0.00045 | | 333 | | 119 | 212 | 9 | 211 | 4 | 234 | 9 | 1<2>% | 211 | 4 |
| BL21-06-05-21.1 | | 79 | | 171 | | | 0.5 | | 0.05275 | | 0.00271 | | 0.23704 | | 0.01047 | 0.03378 | | 0.00065 | | | 0.01092 | | 0.00044 | | 317 | | 117 | 216 | 9 | 214 | 4 | 219 | 9 | 1<2>% | 214 | 4 |
| BL21-06-05-22.1 | | 376 | | 453 | | | 0.8 | | 0.05118 | | 0.00190 | | 0.23663 | | 0.00929 | 0.03323 | | 0.00053 | | | 0.01191 | | 0.00037 | | 250 | | 85 | 216 | 8 | 211 | 3 | 239 | 7 | 3<2>% | 211 | 3 |
| BL21-06-05-23.1 | | 233 | | 381 | | | 0.6 | | 0.04826 | | 0.00171 | | 0.22232 | | 0.00754 | 0.03300 | | 0.00047 | | | 0.01140 | | 0.00032 | | 122 | | 81 | 204 | 6 | 209 | 3 | 229 | 6 | 3<2>% | 209 | 3 |
| BL21-06-05-24.1 | | 311 | | 482 | | | 0.6 | | 0.05078 | | 0.00256 | | 0.22545 | | 0.00987 | 0.03227 | | 0.00050 | | | 0.01058 | | 0.00038 | | 232 | | 117 | 206 | 8 | 205 | 3 | 213 | 8 | 1<2>% | 205 | 3 |
| BL21-06-05-25.1 | | 129 | | 261 | | | 0.5 | | 0.05136 | | 0.00235 | | 0.23557 | | 0.00943 | 0.03371 | | 0.00056 | | | 0.01142 | | 0.00042 | | 257 | | 108 | 215 | 8 | 214 | 3 | 230 | 8 | 1<2>% | 214 | 3 |
| BL21-06-05-26.1 | | 86 | | 158 | | | 0.5 | | 0.05244 | | 0.00300 | | 0.27284 | | 0.01595 | 0.03742 | | 0.00077 | | | 0.01378 | | 0.00062 | | 306 | | 131 | 245 | 13 | 237 | 5 | 277 | 12 | 4<2>% | 237 | 5 |
| BL21-06-05-27.1 | | 184 | | 289 | | | 0.6 | | 0.05198 | | 0.00224 | | 0.24105 | | 0.00995 | 0.03325 | | 0.00054 | | | 0.01087 | | 0.00032 | | 283 | | 103 | 219 | 8 | 211 | 3 | 219 | 6 | 4<2>% | 211 | 3 |
| BL21-06-05-28.1 | | 282 | | 561 | | | 0.5 | | 0.05112 | | 0.00196 | | 0.23639 | | 0.00946 | 0.03316 | | 0.00062 | | | 0.00973 | | 0.00034 | | 256 | | 89 | 215 | 8 | 210 | 4 | 196 | 7 | 3<2>% | 210 | 4 |
| BL21-06-05-29.1 | | 406 | | 513 | | | 0.8 | | 0.05184 | | 0.00184 | | 0.24662 | | 0.00845 | 0.03475 | | 0.00064 | | | 0.01222 | | 0.00038 | | 280 | | 86 | 224 | 7 | 220 | 4 | 245 | 8 | 2<2>% | 220 | 4 |
| BL21-06-05-30.1 | | 155 | | 236 | | | 0.7 | | 0.05572 | | 0.00225 | | 0.26018 | | 0.00986 | 0.03421 | | 0.00055 | | | 0.01121 | | 0.00036 | | 443 | | 89 | 235 | 8 | 217 | 3 | 225 | 7 | 8<2>% | 217 | 3 |
| BL21-06-05-31.1 | | 726 | | 714 | | | 1.0 | | 0.05530 | | 0.00238 | | 0.23998 | | 0.00985 | 0.03120 | | 0.00050 | | | 0.01004 | | 0.00025 | | 433 | | 96 | 218 | 8 | 198 | 3 | 202 | 5 | 10<2>% | 198 | 3 |
| BL21-06-05-32.1 | | 570 | | 472 | | | 1.2 | | 0.05122 | | 0.00170 | | 0.23509 | | 0.00702 | 0.03348 | | 0.00043 | | | 0.01090 | | 0.00022 | | 250 | | 76 | 214 | 6 | 212 | 3 | 219 | 4 | 1<2>% | 212 | 3 |
| BL21-06-05-33.1 | | 199 | | 308 | | | 0.6 | | 0.04841 | | 0.00224 | | 0.23527 | | 0.01002 | 0.03523 | | 0.00069 | | | 0.01136 | | 0.00041 | | 120 | | 114 | 215 | 8 | 223 | 4 | 228 | 8 | 4<2>% | 223 | 4 |
| BL21-06-05-34.1 | | 178 | | 258 | | | 0.7 | | 0.05128 | | 0.00240 | | 0.24437 | | 0.01042 | 0.03496 | | 0.00059 | | | 0.01111 | | 0.00036 | | 254 | | 112 | 222 | 9 | 222 | 4 | 223 | 7 | 1<2>% | 222 | 4 |
| BL21-06-05-35.1 | | 598 | | 643 | | | 0.9 | | 0.05597 | | 0.00164 | | 0.26670 | | 0.00738 | 0.03447 | | 0.00053 | | | 0.01069 | | 0.00023 | | 450 | | 67 | 240 | 6 | 218 | 3 | 215 | 5 | 10<2>% | 218 | 3 |
| BL21-06-05-36.1 | | 102 | | 203 | | | 0.5 | | 0.05234 | | 0.00264 | | 0.27005 | | 0.01217 | 0.03848 | | 0.00074 | | | 0.01190 | | 0.00056 | | 302 | | 112 | 243 | 10 | 243 | 5 | 239 | 11 | 1<2>% | 243 | 5 |
| BL21-06-05-37.1 | | 244 | | 349 | | | 0.7 | | 0.05345 | | 0.00203 | | 0.25893 | | 0.00931 | 0.03477 | | 0.00054 | | | 0.01162 | | 0.00032 | | 346 | | 85 | 234 | 8 | 220 | 3 | 234 | 6 | 6<2>% | 220 | 3 |
| BL21-06-05-38.1 | | 100 | | 219 | | | 0.5 | | 0.05057 | | 0.00243 | | 0.25089 | | 0.01138 | 0.03618 | | 0.00071 | | | 0.01119 | | 0.00037 | | 220 | | 111 | 227 | 9 | 229 | 4 | 225 | 7 | 1<2>% | 229 | 4 |
| BL21-06-05-39.1 | | 252 | | 338 | | | 0.7 | | 0.04974 | | 0.00223 | | 0.24440 | | 0.01017 | 0.03625 | | 0.00066 | | | 0.01228 | | 0.00038 | | 183 | | 104 | 222 | 8 | 230 | 4 | 247 | 8 | 4<2>% | 230 | 4 |
| BL21-06-05-40.1 | | 239 | | 307 | | | 0.8 | | 0.05214 | | 0.00202 | | 0.25270 | | 0.00932 | 0.03534 | | 0.00057 | | | 0.01131 | | 0.00033 | | 300 | | 82 | 229 | 8 | 224 | 4 | 227 | 7 | 3<2>% | 224 | 4 |
| BL21-06-05-41.1 | | 276 | | 378 | | | 0.7 | | 0.05595 | | 0.00235 | | 0.26844 | | 0.01070 | 0.03501 | | 0.00064 | | | 0.01186 | | 0.00038 | | 450 | | 94 | 241 | 9 | 222 | 4 | 238 | 8 | 9<2>% | 222 | 4 |
| BL21-06-05-42.1 | | 508 | | 635 | | | 0.8 | | 0.05187 | | 0.00158 | | 0.24238 | | 0.00703 | 0.03372 | | 0.00045 | | | 0.01124 | | 0.00026 | | 280 | | 69 | 220 | 6 | 214 | 3 | 226 | 5 | 4<2>% | 214 | 3 |
| BL21-06-05-43.1 | | 292 | | 404 | | | 0.7 | | 0.05007 | | 0.00181 | | 0.24202 | | 0.00816 | 0.03520 | | 0.00054 | | | 0.01159 | | 0.00030 | | 198 | | 79 | 220 | 7 | 223 | 3 | 233 | 6 | 2<2>% | 223 | 3 |
| BL21-06-05-44.1 | | 461 | | 680 | | | 0.7 | | 0.04933 | | 0.00160 | | 0.23467 | | 0.00787 | 0.03410 | | 0.00044 | | | 0.01077 | | 0.00029 | | 165 | | 76 | 214 | 6 | 216 | 3 | 217 | 6 | 1<2>% | 216 | 3 |
| BL21-06-05-45.1 | | 337 | | 373 | | | 0.9 | | 0.05414 | | 0.00242 | | 0.24080 | | 0.01046 | 0.03241 | | 0.00057 | | | 0.01026 | | 0.00028 | | 376 | | 102 | 219 | 9 | 206 | 4 | 206 | 6 | 7<2>% | 206 | 4 |
| BL21-06-05-46.1 | | 118 | | 205 | | | 0.6 | | 0.05420 | | 0.00309 | | 0.25659 | | 0.01368 | 0.03448 | | 0.00070 | | | 0.01206 | | 0.00048 | | 389 | | 123 | 232 | 11 | 218 | 4 | 242 | 10 | 6<2>% | 218 | 4 |
| BL21-06-05-47.1 | | 699 | | 623 | | | 1.1 | | 0.05229 | | 0.00209 | | 0.21483 | | 0.00768 | 0.03006 | | 0.00050 | | | 0.00924 | | 0.00026 | | 298 | | 88 | 198 | 6 | 191 | 3 | 186 | 5 | 4<2>% | 191 | 3 |
| BL21-06-05-48.1 | | 121 | | 195 | | | 0.6 | | 0.05272 | | 0.00490 | | 0.24105 | | 0.01826 | 0.03409 | | 0.00102 | | | 0.01227 | | 0.00080 | | 317 | | 208 | 219 | 15 | 216 | 6 | 247 | 16 | 2<2>% | 216 | 6 |
| BL21-06-05-49.1 | | 316 | | 394 | | | 0.8 | | 0.05354 | | 0.00170 | | 0.24429 | | 0.00743 | 0.03331 | | 0.00048 | | | 0.01055 | | 0.00028 | | 350 | | 70 | 222 | 6 | 211 | 3 | 212 | 6 | 5<2>% | 211 | 3 |
| BL21-06-05-50.1 | | 166 | | 268 | | | 0.6 | | 0.05138 | | 0.00239 | | 0.23408 | | 0.00946 | 0.03342 | | 0.00048 | | | 0.01175 | | 0.00035 | | 257 | | 107 | 214 | 8 | 212 | 3 | 236 | 7 | 1<2>% | 212 | 3 |
| BL21-06-05-51.1 | | 491 | | 530 | | | 0.9 | | 0.05207 | | 0.00168 | | 0.22468 | | 0.00686 | 0.03143 | | 0.00043 | | | 0.00988 | | 0.00024 | | 287 | | 74 | 206 | 6 | 199 | 3 | 199 | 5 | 4<2>% | 199 | 3 |
| BL21-06-05-52.1 | | 218 | | 325 | | | 0.7 | | 0.05092 | | 0.00238 | | 0.22597 | | 0.01062 | 0.03222 | | 0.00062 | | | 0.01108 | | 0.00035 | | 239 | | 109 | 207 | 9 | 204 | 4 | 223 | 7 | 2<2>% | 204 | 4 |
| BL21-06-05-53.1 | | 175 | | 257 | | | 0.7 | | 0.05238 | | 0.00230 | | 0.24518 | | 0.01038 | 0.03417 | | 0.00058 | | | 0.01123 | | 0.00036 | | 302 | | 100 | 223 | 8 | 217 | 4 | 226 | 7 | 3<2>% | 217 | 4 |
| BL21-06-05-54.1 | | 168 | | 308 | | | 0.5 | | 0.04729 | | 0.00189 | | 0.21852 | | 0.00810 | 0.03389 | | 0.00055 | | | 0.01029 | | 0.00035 | | 65 | | 102 | 201 | 7 | 215 | 3 | 207 | 7 | 7<2>% | 215 | 3 |
| BL21-06-05-55.1 | | 142 | | 143 | | | 1.0 | | 0.05561 | | 0.00386 | | 0.25738 | | 0.01603 | 0.03443 | | 0.00079 | | | 0.01111 | | 0.00040 | | 435 | | 154 | 233 | 13 | 218 | 5 | 223 | 8 | 7<2>% | 218 | 5 |
| BL21-06-05-56.1 | | 150 | | 224 | | | 0.7 | | 0.05128 | | 0.00315 | | 0.23165 | | 0.01389 | 0.03304 | | 0.00072 | | | 0.01087 | | 0.00052 | | 254 | | 141 | 212 | 11 | 210 | 4 | 219 | 10 | 1<2>% | 210 | 4 |
| BL21-06-05-57.1 | | 266 | | 348 | | | 0.8 | | 0.05096 | | 0.00223 | | 0.22912 | | 0.00890 | 0.03309 | | 0.00053 | | | 0.01173 | | 0.00036 | | 239 | | 72 | 209 | 7 | 210 | 3 | 236 | 7 | 1<2>% | 210 | 3 |
| BL21-06-05-58.1 | | 428 | | 454 | | | 0.9 | | 0.05077 | | 0.00197 | | 0.24386 | | 0.00963 | 0.03488 | | 0.00059 | | | 0.01113 | | 0.00034 | | 232 | | 58 | 222 | 8 | 221 | 4 | 224 | 7 | 1<2>% | 221 | 4 |
| BL21-06-05-59.1 | | 89 | | 180 | | | 0.5 | | 0.05075 | | 0.00264 | | 0.23301 | | 0.01102 | 0.03398 | | 0.00065 | | | 0.01113 | | 0.00044 | | 228 | | 120 | 213 | 9 | 215 | 4 | 224 | 9 | 2<2>% | 215 | 4 |
| BL21-06-05-60.1 | | 315 | | 389 | | | 0.8 | | 0.05210 | | 0.00197 | | 0.23814 | | 0.00877 | 0.03344 | | 0.00052 | | | 0.01139 | | 0.00032 | | 300 | | 82 | 217 | 7 | 212 | 3 | 229 | 6 | 3<2>% | 212 | 3 |
| BL21-06-05-61.1 | | 176 | | 276 | | | 0.6 | | 0.05220 | | 0.00200 | | 0.23371 | | 0.00892 | 0.03232 | | 0.00052 | | | 0.01101 | | 0.00035 | | 295 | | 89 | 213 | 7 | 205 | 3 | 221 | 7 | 4<2>% | 205 | 3 |
| BL21-06-05-62.1 | | 721 | | 642 | | | 1.1 | | 0.04937 | | 0.00157 | | 0.22006 | | 0.00673 | 0.03216 | | 0.00044 | | | 0.01058 | | 0.00024 | | 165 | | 69 | 202 | 6 | 204 | 3 | 213 | 5 | 2<2>% | 204 | 3 |
| BL21-06-05-63.1 | | 429 | | 526 | | | 0.8 | | 0.04791 | | 0.00155 | | 0.21514 | | 0.00692 | 0.03206 | | 0.00045 | | | 0.01056 | | 0.00027 | | 95 | | 76 | 198 | 6 | 203 | 3 | 212 | 5 | 3<2>% | 203 | 3 |
| BL21-06-05-64.1 | | 303 | | 424 | | | 0.7 | | 0.05104 | | 0.00183 | | 0.22963 | | 0.00819 | 0.03217 | | 0.00047 | | | 0.01090 | | 0.00031 | | 243 | | 79 | 210 | 7 | 204 | 3 | 219 | 6 | 3<2>% | 204 | 3 |
| BL21-06-05-65.1 | | 165 | | 215 | | | 0.8 | | 0.05225 | | 0.00309 | | 0.25379 | | 0.01382 | 0.03579 | | 0.00069 | | | 0.01265 | | 0.00061 | | 295 | | 140 | 230 | 11 | 227 | 4 | 254 | 12 | 2<2>% | 227 | 4 |
| BL21-06-05-66.1 | | 465 | | 632 | | | 0.7 | | 0.04977 | | 0.00170 | | 0.22664 | | 0.00749 | 0.03293 | | 0.00047 | | | 0.01062 | | 0.00025 | | 183 | | 80 | 207 | 6 | 209 | 3 | 213 | 5 | 1<2>% | 209 | 3 |
| BL21-06-05-67.1 | | 158 | | 281 | | | 0.6 | | 0.05101 | | 0.00238 | | 0.22881 | | 0.00990 | 0.03291 | | 0.00054 | | | 0.01076 | | 0.00035 | | 243 | | 107 | 209 | 8 | 209 | 3 | 216 | 7 | 1<2>% | 209 | 3 |
| BL21-06-05-68.1 | | 157 | | 201 | | | 0.8 | | 0.04945 | | 0.00244 | | 0.21704 | | 0.00939 | 0.03218 | | 0.00054 | | | 0.01077 | | 0.00035 | | 169 | | 115 | 199 | 8 | 204 | 3 | 217 | 7 | 3<2>% | 204 | 3 |
| BL21-06-05-69.1 | | 311 | | 431 | | | 0.7 | | 0.05108 | | 0.00170 | | 0.24001 | | 0.00806 | 0.03379 | | 0.00048 | | | 0.01138 | | 0.00034 | | 243 | | 78 | 218 | 7 | 214 | 3 | 229 | 7 | 2<2>% | 214 | 3 |
| BL21-06-05-70.1 | | 98 | | 200 | | | 0.5 | | 0.04884 | | 0.00252 | | 0.23137 | | 0.01093 | 0.03487 | | 0.00066 | | | 0.01184 | | 0.00048 | | 139 | | 122 | 211 | 9 | 221 | 4 | 238 | 10 | 5<2>% | 221 | 4 |
| BL21-06-05-71.1 | | 576 | | 585 | | | 1.0 | | 0.05073 | | 0.00170 | | 0.22020 | | 0.00702 | 0.03156 | | 0.00043 | | | 0.00982 | | 0.00025 | | 228 | | 78 | 202 | 6 | 200 | 3 | 197 | 5 | 1<2>% | 200 | 3 |
| BL21-06-05-72.1 | | 418 | | 456 | | | 0.9 | | 0.05033 | | 0.00191 | | 0.22978 | | 0.00838 | 0.03355 | | 0.00052 | | | 0.01046 | | 0.00027 | | 209 | | 87 | 210 | 7 | 213 | 3 | 210 | 5 | 2<2>% | 213 | 3 |
| BL21-06-05-73.1 | | 198 | | 283 | | | 0.7 | | 0.05509 | | 0.00249 | | 0.25042 | | 0.01093 | 0.03346 | | 0.00057 | | | 0.01034 | | 0.00030 | | 417 | | 100 | 227 | 9 | 212 | 4 | 208 | 6 | 7<2>% | 212 | 4 |
| BL21-06-05-74.1 | | 291 | | 549 | | | 0.5 | | 0.04954 | | 0.00158 | | 0.23550 | | 0.00770 | 0.03426 | | 0.00054 | | | 0.01066 | | 0.00032 | | 172 | | 79 | 215 | 6 | 217 | 3 | 214 | 6 | 2<2>% | 217 | 3 |
| BL21-06-05-75.1 | | 109 | | 214 | | | 0.5 | | 0.05176 | | 0.00301 | | 0.23274 | | 0.01239 | 0.03326 | | 0.00062 | | | 0.01125 | | 0.00047 | | 276 | | 133 | 212 | 10 | 211 | 4 | 226 | 9 | 1<2>% | 211 | 4 |
| BL21-06-05-76.1 | | 284 | | 383 | | | 0.7 | | 0.05603 | | 0.00223 | | 0.27699 | | 0.01172 | 0.03555 | | 0.00065 | | | 0.01122 | | 0.00043 | | 454 | | 89 | 248 | 9 | 225 | 4 | 226 | 8 | 10<2>% | 225 | 4 |
| BL21-06-05-77.1 | | 233 | | 330 | | | 0.7 | | 0.05480 | | 0.00254 | | 0.26851 | | 0.01185 | 0.03590 | | 0.00070 | | | 0.01190 | | 0.00041 | | 406 | | 104 | 242 | 9 | 227 | 4 | 239 | 8 | 7<2>% | 227 | 4 |
| BL21-06-05-78.1 | | 205 | | 269 | | | 0.8 | | 0.06015 | | 0.00258 | | 0.27249 | | 0.01084 | 0.03283 | | 0.00061 | | | 0.01084 | | 0.00034 | | 609 | | 88 | 245 | 9 | 208 | 4 | 218 | 7 | 17<2>% | 208 | 4 |
| BL21-06-05-79.1 | | 296 | | 352 | | | 0.8 | | 0.05466 | | 0.00224 | | 0.24568 | | 0.00948 | 0.03288 | | 0.00052 | | | 0.01008 | | 0.00031 | | 398 | | 91 | 223 | 8 | 209 | 3 | 203 | 6 | 7<2>% | 209 | 3 |
| BL21-06-05-80.1 | | 183 | | 288 | | | 0.6 | | 0.05106 | | 0.00230 | | 0.22231 | | 0.00903 | 0.03194 | | 0.00052 | | | 0.01004 | | 0.00037 | | 243 | | 71 | 204 | 8 | 203 | 3 | 202 | 7 | 1<2>% | 203 | 3 |
| BL21-06-05-81.1 | | 178 | | 309 | | | 0.6 | | 0.05395 | | 0.00262 | | 0.24036 | | 0.01053 | 0.03281 | | 0.00055 | | | 0.01071 | | 0.00035 | | 369 | | 109 | 219 | 9 | 208 | 3 | 215 | 7 | 5<2>% | 208 | 3 |
| BL21-06-05-82.1 | | 279 | | 396 | | | 0.7 | | 0.05663 | | 0.00244 | | 0.26276 | | 0.01085 | 0.03372 | | 0.00057 | | | 0.01130 | | 0.00040 | | 476 | | 90 | 237 | 9 | 214 | 4 | 227 | 8 | 11<2>% | 214 | 4 |
| BL21-06-05-83.1 | | 222 | | 378 | | | 0.6 | | 0.05298 | | 0.00264 | | 0.26257 | | 0.01399 | 0.03577 | | 0.00052 | | | 0.01093 | | 0.00061 | | 328 | | 115 | 237 | 11 | 227 | 3 | 220 | 12 | 5<2>% | 227 | 3 |
| BL21-06-05-84.1 | | 189 | | 267 | | | 0.7 | | 0.05406 | | 0.00386 | | 0.25807 | | 0.01732 | 0.03530 | | 0.00068 | | | 0.01097 | | 0.00055 | | 372 | | 158 | 233 | 14 | 224 | 4 | 221 | 11 | 5<2>% | 224 | 4 |
| BL21-06-05-85.1 | | 734 | | 743 | | | 1.0 | | 0.05018 | | 0.00218 | | 0.24802 | | 0.01092 | 0.03592 | | 0.00045 | | | 0.01155 | | 0.00050 | | 211 | | 102 | 225 | 9 | 227 | 3 | 232 | 10 | 2<2>% | 227 | 3 |
| BL21-06-05-86.1 | | 1039 | | 1245 | | | 0.8 | | 0.05235 | | 0.00177 | | 0.25570 | | 0.00847 | 0.03555 | | 0.00049 | | | 0.01110 | | 0.00044 | | 302 | | 78 | 231 | 7 | 225 | 3 | 223 | 9 | 3<2>% | 225 | 3 |
| BL21-06-05-87.1 | | 925 | | 1099 | | | 0.8 | | 0.04841 | | 0.00164 | | 0.23203 | | 0.00776 | 0.03486 | | 0.00044 | | | 0.01111 | | 0.00044 | | 120 | | 80 | 212 | 6 | 221 | 3 | 223 | 9 | 5<2>% | 221 | 3 |
| BL21-06-05-88.1 | | 671 | | 700 | | | 1.0 | | 0.04994 | | 0.00213 | | 0.23007 | | 0.00976 | 0.03347 | | 0.00045 | | | 0.01062 | | 0.00047 | | 191 | | 94 | 210 | 8 | 212 | 3 | 213 | 9 | 1<2>% | 212 | 3 |
| BL21-06-05-89.1 | | 368 | | 574 | | | 0.6 | | 0.04919 | | 0.00216 | | 0.22564 | | 0.00950 | 0.03355 | | 0.00046 | | | 0.01112 | | 0.00050 | | 167 | | 104 | 207 | 8 | 213 | 3 | 224 | 10 | 3<2>% | 213 | 3 |
| BL21-06-05-90.1 | | 747 | | 905 | | | 0.8 | | 0.05170 | | 0.00167 | | 0.24670 | | 0.00758 | 0.03476 | | 0.00046 | | | 0.01142 | | 0.00049 | | 272 | | 74 | 224 | 6 | 220 | 3 | 230 | 10 | 2<2>% | 220 | 3 |
| BL21-06-05-91.1 | | 1120 | | 1141 | | | 1.0 | | 0.05262 | | 0.00163 | | 0.25480 | | 0.00776 | 0.03524 | | 0.00046 | | | 0.01104 | | 0.00050 | | 322 | | 75 | 230 | 6 | 223 | 3 | 222 | 10 | 4<2>% | 223 | 3 |
| BL21-06-05-92.1 | | 2079 | | 1590 | | | 1.3 | | 0.05363 | | 0.00152 | | 0.24363 | | 0.00648 | 0.03308 | | 0.00038 | | | 0.01066 | | 0.00051 | | 354 | | 58 | 221 | 5 | 210 | 2 | 214 | 10 | 6<2>% | 210 | 2 |
| BL21-06-05-93.1 | | 695 | | 991 | | | 0.7 | | 0.04767 | | 0.00180 | | 0.22318 | | 0.00795 | 0.03434 | | 0.00057 | | | 0.01140 | | 0.00057 | | 83 | | 89 | 205 | 7 | 218 | 4 | 229 | 11 | 7<2>% | 218 | 4 |
| BL21-06-05-94.1 | | 554 | | 857 | | | 0.6 | | 0.05360 | | 0.00188 | | 0.25159 | | 0.00918 | 0.03405 | | 0.00052 | | | 0.01161 | | 0.00055 | | 354 | | 80 | 228 | 7 | 216 | 3 | 233 | 11 | 6<2>% | 216 | 3 |
| BL21-06-05-95.1 | | 598 | | 792 | | | 0.8 | | 0.05383 | | 0.00211 | | 0.24445 | | 0.00985 | 0.03299 | | 0.00047 | | | 0.01098 | | 0.00051 | | 365 | | 89 | 222 | 8 | 209 | 3 | 221 | 10 | 6<2>% | 209 | 3 |
| BL21-06-05-96.1 | | 1166 | | 1228 | | | 0.9 | | 0.05021 | | 0.00174 | | 0.22543 | | 0.00749 | 0.03267 | | 0.00043 | | | 0.01064 | | 0.00045 | | 206 | | 81 | 206 | 6 | 207 | 3 | 214 | 9 | 1<2>% | 207 | 3 |
| BL21-06-05-97.1 | | 702 | | 836 | | | 0.8 | | 0.05455 | | 0.00186 | | 0.25413 | | 0.00937 | 0.03372 | | 0.00049 | | | 0.01176 | | 0.00065 | | 394 | | 78 | 230 | 8 | 214 | 3 | 236 | 13 | 8<2>% | 214 | 3 |
| **~~BL21-06-05-98.1~~** | | **~~201~~** | | **~~326~~** | | | **~~0.6~~** | | **~~0.08195~~** | | **~~0.00903~~** | | **~~0.44742~~** | | **~~0.06207~~** | **~~0.03721~~** | | **~~0.00082~~** | | | **~~0.02234~~** | | **~~0.00336~~** | | **~~1244~~** | | **~~221~~** | **~~375~~** | **~~44~~** | **~~236~~** | **~~5~~** | **~~446~~** | **~~66~~** | **~~46~~**<2>**~~%~~** | **~~236~~** | **~~5~~** |
| BL21-06-05-99.1 | | 866 | | 1118 | | | 0.8 | | 0.05402 | | 0.00186 | | 0.24975 | | 0.00895 | 0.03351 | | 0.00046 | | | 0.01186 | | 0.00055 | | 372 | | 78 | 226 | 7 | 212 | 3 | 238 | 11 | 7<2>% | 212 | 3 |
| BL21-06-05-100.1 | | 2120 | | 1599 | | | 1.3 | | 0.05073 | | 0.00145 | | 0.23954 | | 0.00658 | 0.03437 | | 0.00044 | | | 0.01143 | | 0.00054 | | 228 | | 67 | 218 | 5 | 218 | 3 | 230 | 11 | 1<2>% | 218 | 3 |
| BL21-06-05-101.1 | | 943 | | 1064 | | | 0.9 | | 0.05158 | | 0.00183 | | 0.24724 | | 0.00862 | 0.03486 | | 0.00047 | | | 0.01167 | | 0.00061 | | 333 | | 81 | 224 | 7 | 221 | 3 | 234 | 12 | 2<2>% | 221 | 3 |
| BL21-06-05-102.1 | | 242 | | 392 | | | 0.6 | | 0.04759 | | 0.00295 | | 0.22138 | | 0.01307 | 0.03433 | | 0.00053 | | | 0.01114 | | 0.00065 | | 80 | | 141 | 203 | 11 | 218 | 3 | 224 | 13 | 7<2>% | 218 | 3 |
| BL21-06-05-103.1 | | 390 | | 527 | | | 0.7 | | 0.05449 | | 0.00285 | | 0.25237 | | 0.01263 | 0.03376 | | 0.00050 | | | 0.01239 | | 0.00067 | | 391 | | 86 | 228 | 10 | 214 | 3 | 249 | 13 | 7<2>% | 214 | 3 |
| BL21-06-05-104.1 | | 372 | | 610 | | | 0.6 | | 0.04948 | | 0.00235 | | 0.22601 | | 0.01027 | 0.03348 | | 0.00056 | | | 0.01115 | | 0.00059 | | 172 | | 111 | 207 | 9 | 212 | 4 | 224 | 12 | 3<2>% | 212 | 4 |
| BL21-06-05-105.1 | | 678 | | 872 | | | 0.8 | | 0.05436 | | 0.00213 | | 0.24580 | | 0.00912 | 0.03312 | | 0.00048 | | | 0.01102 | | 0.00050 | | 387 | | 89 | 223 | 7 | 210 | 3 | 222 | 10 | 7<2>% | 210 | 3 |
| BL21-06-05-106.1 | | 373 | | 605 | | | 0.6 | | 0.04770 | | 0.00271 | | 0.22645 | | 0.01222 | 0.03452 | | 0.00057 | | | 0.01074 | | 0.00051 | | 83 | | 130 | 207 | 10 | 219 | 4 | 216 | 10 | 6<2>% | 219 | 4 |
| BL21-06-05-107.1 | | 1439 | | 1278 | | | 1.1 | | 0.04854 | | 0.00136 | | 0.23190 | | 0.00678 | 0.03466 | | 0.00045 | | | 0.01128 | | 0.00047 | | 124 | | 67 | 212 | 6 | 220 | 3 | 227 | 9 | 4<2>% | 220 | 3 |
| BL21-06-05-108.1 | | 881 | | 1153 | | | 0.8 | | 0.04849 | | 0.00156 | | 0.21780 | | 0.00700 | 0.03268 | | 0.00041 | | | 0.01046 | | 0.00045 | | 124 | | 71 | 200 | 6 | 207 | 3 | 210 | 9 | 4<2>% | 207 | 3 |
| BL21-06-05-109.1 | | 362 | | 578 | | | 0.6 | | 0.05269 | | 0.00258 | | 0.24046 | | 0.01064 | 0.03350 | | 0.00046 | | | 0.01079 | | 0.00048 | | 317 | | 111 | 219 | 9 | 212 | 3 | 217 | 10 | 3<2>% | 212 | 3 |
| BL21-06-05-110.1 | | 406 | | 681 | | | 0.6 | | 0.04820 | | 0.00225 | | 0.21963 | | 0.01046 | 0.03321 | | 0.00050 | | | 0.01057 | | 0.00048 | | 109 | | 107 | 202 | 9 | 211 | 3 | 212 | 10 | 5<2>% | 211 | 3 |
| BL21-06-05-111.1 | | 1055 | | 970 | | | 1.1 | | 0.05303 | | 0.00217 | | 0.23947 | | 0.00997 | 0.03273 | | 0.00041 | | | 0.01027 | | 0.00045 | | 332 | | 93 | 218 | 8 | 208 | 3 | 207 | 9 | 5<2>% | 208 | 3 |
| BL21-06-05-112.1 | | 618 | | 800 | | | 0.8 | | 0.05145 | | 0.00208 | | 0.22722 | | 0.00810 | 0.03242 | | 0.00054 | | | 0.01082 | | 0.00050 | | 261 | | 93 | 208 | 7 | 206 | 3 | 217 | 10 | 2<2>% | 206 | 3 |
| BL21-06-05-113.1 | | 415 | | 588 | | | 0.7 | | 0.05188 | | 0.00252 | | 0.22885 | | 0.01013 | 0.03229 | | 0.00052 | | | 0.01019 | | 0.00048 | | 280 | | 111 | 209 | 8 | 205 | 3 | 205 | 10 | 3<2>% | 205 | 3 |
| BL21-06-05-114.1 | | 2193 | | 1788 | | | 1.2 | | 0.05179 | | 0.00153 | | 0.23400 | | 0.00673 | 0.03283 | | 0.00036 | | | 0.00992 | | 0.00040 | | 276 | | 69 | 213 | 6 | 208 | 2 | 200 | 8 | 3<2>% | 208 | 2 |
| BL21-06-05-115.1 | | 1241 | | 1144 | | | 1.1 | | 0.05093 | | 0.00190 | | 0.22951 | | 0.00813 | 0.03283 | | 0.00040 | | | 0.00996 | | 0.00040 | | 239 | | 85 | 210 | 7 | 208 | 3 | 200 | 8 | 1<2>% | 208 | 3 |
| BL21-06-05-116.1 | | 351 | | 553 | | | 0.6 | | 0.05233 | | 0.00291 | | 0.23243 | | 0.01229 | 0.03262 | | 0.00061 | | | 0.00967 | | 0.00043 | | 298 | | 126 | 212 | 10 | 207 | 4 | 194 | 9 | 3<2>% | 207 | 4 |
| BL21-06-05-117.1 | | 512 | | 532 | | | 1.0 | | 0.05222 | | 0.00250 | | 0.24603 | | 0.01098 | 0.03442 | | 0.00045 | | | 0.01000 | | 0.00043 | | 295 | | 139 | 223 | 9 | 218 | 3 | 201 | 9 | 3<2>% | 218 | 3 |
| BL21-06-05-118.1 | | 607 | | 819 | | | 0.7 | | 0.05024 | | 0.00196 | | 0.23325 | | 0.00922 | 0.03370 | | 0.00040 | | | 0.00985 | | 0.00043 | | 206 | | 86 | 213 | 8 | 214 | 3 | 198 | 9 | 1<2>% | 214 | 3 |
| BL21-06-05-119.1 | | 274 | | 461 | | | 0.6 | | 0.04880 | | 0.00295 | | 0.22177 | | 0.01269 | 0.03343 | | 0.00046 | | | 0.01022 | | 0.00096 | | 139 | | 137 | 203 | 11 | 212 | 3 | 205 | 19 | 5<2>% | 212 | 3 |
| BL21-06-05-120.1 | | 364 | | 468 | | | 0.8 | | 0.05792 | | 0.00321 | | 0.28194 | | 0.01648 | 0.03520 | | 0.00058 | | | 0.01109 | | 0.00058 | | 528 | | 88 | 252 | 13 | 223 | 4 | 223 | 12 | 13<2>% | 223 | 4 |
| BL21-06-05-121.1 | | 1813 | | 1656 | | | 1.1 | | 0.04950 | | 0.00169 | | 0.23461 | | 0.00775 | 0.03452 | | 0.00045 | | | 0.00966 | | 0.00041 | | 172 | | 75 | 214 | 6 | 219 | 3 | 194 | 8 | 3<2>% | 219 | 3 |
| BL21-06-05-122.1 | | 606 | | 874 | | | 0.7 | | 0.05368 | | 0.00204 | | 0.25545 | | 0.00953 | 0.03468 | | 0.00046 | | | 0.01044 | | 0.00050 | | 367 | | 55 | 231 | 8 | 220 | 3 | 210 | 10 | 5<2>% | 220 | 3 |
| BL21-06-05-123.1 | | 1825 | | 1394 | | | 1.3 | | 0.05200 | | 0.00154 | | 0.23978 | | 0.00704 | 0.03353 | | 0.00037 | | | 0.00959 | | 0.00042 | | 287 | | 67 | 218 | 6 | 213 | 2 | 193 | 8 | 3<2>% | 213 | 2 |
| BL21-06-05-124.1 | | 195 | | 343 | | | 0.6 | | 0.04913 | | 0.00367 | | 0.23016 | | 0.01658 | 0.03445 | | 0.00064 | | | 0.01063 | | 0.00060 | | 154 | | 167 | 210 | 14 | 218 | 4 | 214 | 12 | 4<2>% | 218 | 4 |
| BL21-06-05-125.1 | | 702 | | 833 | | | 0.8 | | 0.04916 | | 0.00218 | | 0.23035 | | 0.00985 | 0.03418 | | 0.00043 | | | 0.00997 | | 0.00043 | | 154 | | 101 | 210 | 8 | 217 | 3 | 200 | 9 | 3<2>% | 217 | 3 |
| BL21-06-05-126.1 | | 223 | | 370 | | | 0.6 | | 0.05281 | | 0.00281 | | 0.24577 | | 0.01338 | 0.03374 | | 0.00056 | | | 0.01019 | | 0.00056 | | 320 | | 122 | 223 | 11 | 214 | 4 | 205 | 11 | 5<2>% | 214 | 4 |
| BL21-06-05-127.1 | | 933 | | 947 | | | 1.0 | | 0.05126 | | 0.00198 | | 0.24027 | | 0.00927 | 0.03406 | | 0.00040 | | | 0.01018 | | 0.00043 | | 254 | | 89 | 219 | 8 | 216 | 2 | 205 | 9 | 2<2>% | 216 | 2 |
| BL21-06-05-128.1 | | 735 | | 661 | | | 1.1 | | 0.05249 | | 0.00254 | | 0.26016 | | 0.01215 | 0.03629 | | 0.00057 | | | 0.01171 | | 0.00054 | | 306 | | 111 | 235 | 10 | 230 | 4 | 235 | 11 | 3<2>% | 230 | 4 |
| BL21-06-05-129.1 | | 1413 | | 1188 | | | 1.2 | | 0.05028 | | 0.00208 | | 0.22728 | | 0.00862 | 0.03318 | | 0.00044 | | | 0.01020 | | 0.00043 | | 209 | | 96 | 208 | 7 | 210 | 3 | 205 | 9 | 2<2>% | 210 | 3 |
| BL21-06-05-130.1 | | 812 | | 873 | | | 0.9 | | 0.05391 | | 0.00194 | | 0.24816 | | 0.00900 | 0.03343 | | 0.00039 | | | 0.01023 | | 0.00048 | | 369 | | 86 | 225 | 7 | 212 | 2 | 206 | 10 | 7<2>% | 212 | 2 |
| BL21-06-05-131.1 | | 594 | | 763 | | | 0.8 | | 0.05156 | | 0.00217 | | 0.23502 | | 0.00926 | 0.03332 | | 0.00045 | | | 0.00989 | | 0.00048 | | 265 | | 101 | 214 | 8 | 211 | 3 | 199 | 10 | 2<2>% | 211 | 3 |
| BL21-06-05-132.1 | | 605 | | 891 | | | 0.7 | | 0.05118 | | 0.00205 | | 0.23540 | | 0.00966 | 0.03328 | | 0.00036 | | | 0.01116 | | 0.00056 | | 250 | | 93 | 215 | 8 | 211 | 2 | 224 | 11 | 2<2>% | 211 | 2 |
| BL21-06-05-133.1 | | 343 | | 507 | | | 0.7 | | 0.05237 | | 0.00251 | | 0.23928 | | 0.01096 | 0.03348 | | 0.00047 | | | 0.01037 | | 0.00059 | | 302 | | 109 | 218 | 9 | 212 | 3 | 208 | 12 | 3<2>% | 212 | 3 |
| Appendix 2. Zircon Hf isotope data of the sandstones in the Xiongcun Formation. | | | | | | | | | | | | | | | | |  | |  |  | |  | |  | |
|  | Analysis | | Age | | 176Hf/177Hf | | | 1 SE | | 176Lu/177Hf | | 176Yb/177Hf | | 176Hf/177Hf | | εHf(t) | 1 SE | | TDM1 | TDM2 | | 176Hf/177Hf | | 176Hf/177Hf | |
|  | No. | | (Ma) | | (S, 0) | | |  | | (S, 0) | | (S, 0) | | (S, t) | | (t) |  | | (Ga) | crustal | | (CHUR, t) | | (DM, t) | |
|  | **BL01-14-3** | |  | |  | | |  | |  | |  | |  | |  |  | |  |  | |  | |  | |
| **~~1~~** | **~~BL01-14-3-01~~** | | **~~199~~** | | **~~0.283111~~** | | | **~~0.000016~~** | | **~~0.002900~~** | | **~~0.091771~~** | | **~~0.283100~~** | | **~~15.58~~** | **~~0.58~~** | | **~~0.21~~** | **~~0.21~~** | | **~~0.282660~~** | | **~~0.283107~~** | |
| **~~2~~** | **~~BL01-14-3-12.1~~** | | **~~175~~** | | **~~0.282971~~** | | | **~~0.000021~~** | | **~~0.002519~~** | | **~~0.078774~~** | | **~~0.282963~~** | | **~~10.17~~** | **~~0.74~~** | | **~~0.41~~** | **~~0.54~~** | | **~~0.282675~~** | | **~~0.283125~~** | |
| 3 | BL01-14-3-15.1 | | 180 | | 0.283071 | | | 0.000011 | | 0.001875 | | 0.067239 | | 0.283065 | | 13.89 | 0.38 | | 0.26 | 0.31 | | 0.282672 | | 0.283121 | |
| 4 | BL01-14-3-18.1 | | 175 | | 0.283058 | | | 0.000012 | | 0.002229 | | 0.081532 | | 0.283051 | | 13.29 | 0.41 | | 0.28 | 0.34 | | 0.282675 | | 0.283124 | |
| 5 | BL01-14-3-19.1 | | 186 | | 0.283094 | | | 0.000014 | | 0.001545 | | 0.053001 | | 0.283089 | | 14.86 | 0.49 | | 0.23 | 0.25 | | 0.282668 | | 0.283117 | |
| 6 | BL01-14-3-20.1 | | 208 | | 0.283038 | | | 0.000014 | | 0.002016 | | 0.066889 | | 0.283030 | | 13.28 | 0.48 | | 0.31 | 0.37 | | 0.282654 | | 0.283101 | |
| 7 | BL01-14-3-21.1 | | 186 | | 0.283116 | | | 0.000011 | | 0.001277 | | 0.050024 | | 0.283111 | | 15.67 | 0.37 | | 0.19 | 0.20 | | 0.282668 | | 0.283117 | |
| 8 | BL01-14-3-22.1 | | 182 | | 0.283076 | | | 0.000012 | | 0.001838 | | 0.073560 | | 0.283070 | | 14.12 | 0.41 | | 0.25 | 0.30 | | 0.282671 | | 0.283120 | |
| 9 | BL01-14-3-23.1 | | 167 | | 0.283120 | | | 0.000015 | | 0.002478 | | 0.078143 | | 0.283112 | | 15.29 | 0.52 | | 0.19 | 0.21 | | 0.282680 | | 0.283130 | |
| 10 | BL01-14-3-24.1 | | 184 | | 0.283031 | | | 0.000010 | | 0.001802 | | 0.066939 | | 0.283025 | | 12.55 | 0.34 | | 0.32 | 0.40 | | 0.282670 | | 0.283118 | |
| 11 | BL01-14-3-26.1 | | 182 | | 0.283085 | | | 0.000010 | | 0.001461 | | 0.057185 | | 0.283080 | | 14.47 | 0.36 | | 0.24 | 0.27 | | 0.282671 | | 0.283119 | |
| 12 | BL01-14-3-28.1 | | 192 | | 0.283034 | | | 0.000014 | | 0.002229 | | 0.078809 | | 0.283026 | | 12.81 | 0.49 | | 0.32 | 0.39 | | 0.282664 | | 0.283112 | |
| 13 | BL01-14-3-30.1 | | 186 | | 0.283070 | | | 0.000015 | | 0.001904 | | 0.065135 | | 0.283064 | | 13.99 | 0.51 | | 0.26 | 0.31 | | 0.282668 | | 0.283117 | |
| **~~14~~** | **~~BL01-14-3-31.1~~** | | **~~193~~** | | **~~0.283108~~** | | | **~~0.000016~~** | | **~~0.003445~~** | | **~~0.102908~~** | | **~~0.283096~~** | | **~~15.29~~** | **~~0.55~~** | | **~~0.22~~** | **~~0.23~~** | | **~~0.282664~~** | | **~~0.283111~~** | |
| 15 | BL01-14-3-32.1 | | 171 | | 0.283020 | | | 0.000011 | | 0.001587 | | 0.052184 | | 0.283015 | | 11.92 | 0.39 | | 0.33 | 0.43 | | 0.282678 | | 0.283127 | |
| **~~16~~** | **~~BL01-14-3-41.1~~** | | **~~184~~** | | **~~0.283057~~** | | | **~~0.000020~~** | | **~~0.003420~~** | | **~~0.112927~~** | | **~~0.283045~~** | | **~~13.31~~** | **~~0.70~~** | | **~~0.29~~** | **~~0.35~~** | | **~~0.282669~~** | | **~~0.283118~~** | |
| 17 | BL01-14-3-42.1 | | 193 | | 0.283081 | | | 0.000012 | | 0.001195 | | 0.047693 | | 0.283077 | | 14.61 | 0.43 | | 0.24 | 0.27 | | 0.282664 | | 0.283112 | |
| **~~18~~** | **~~BL01-14-3-43.1~~** | | **~~188~~** | | **~~0.283037~~** | | | **~~0.000020~~** | | **~~0.003177~~** | | **~~0.100454~~** | | **~~0.283025~~** | | **~~12.69~~** | **~~0.71~~** | | **~~0.32~~** | **~~0.39~~** | | **~~0.282667~~** | | **~~0.283115~~** | |
| **~~19~~** | **~~BL01-14-3-53.1~~** | | **~~161~~** | | **~~0.283158~~** | | | **~~0.000022~~** | | **~~0.002752~~** | | **~~0.076402~~** | | **~~0.283149~~** | | **~~16.47~~** | **~~0.75~~** | | **~~0.14~~** | **~~0.13~~** | | **~~0.282684~~** | | **~~0.283134~~** | |
| **~~20~~** | **~~BL01-14-3-55.1~~** | | **~~185~~** | | **~~0.283060~~** | | | **~~0.000017~~** | | **~~0.003416~~** | | **~~0.100174~~** | | **~~0.283048~~** | | **~~13.43~~** | **~~0.60~~** | | **~~0.29~~** | **~~0.34~~** | | **~~0.282669~~** | | **~~0.283117~~** | |
| 21 | BL01-14-3-56.1 | | 220 | | 0.283083 | | | 0.000011 | | 0.001583 | | 0.059572 | | 0.283077 | | 15.22 | 0.37 | | 0.24 | 0.25 | | 0.282646 | | 0.283092 | |
| 22 | BL01-14-3-61.1 | | 176 | | 0.282978 | | | 0.000013 | | 0.002462 | | 0.079384 | | 0.282970 | | 10.45 | 0.45 | | 0.40 | 0.53 | | 0.282675 | | 0.283124 | |
| 23 | BL01-14-3-64.1 | | 184 | | 0.283136 | | | 0.000011 | | 0.002413 | | 0.100357 | | 0.283127 | | 16.21 | 0.40 | | 0.17 | 0.16 | | 0.282669 | | 0.283118 | |
| **~~24~~** | **~~BL01-14-3-65.1~~** | | **~~186~~** | | **~~0.283039~~** | | | **~~0.000016~~** | | **~~0.003106~~** | | **~~0.102604~~** | | **~~0.283029~~** | | **~~12.76~~** | **~~0.56~~** | | **~~0.32~~** | **~~0.39~~** | | **~~0.282668~~** | | **~~0.283116~~** | |
| 25 | BL01-14-3-70.1 | | 194 | | 0.283090 | | | 0.000013 | | 0.001626 | | 0.054356 | | 0.283084 | | 14.88 | 0.45 | | 0.23 | 0.26 | | 0.282663 | | 0.283111 | |
| 26 | BL01-14-3-71.1 | | 189 | | 0.282997 | | | 0.000012 | | 0.001744 | | 0.064424 | | 0.282991 | | 11.51 | 0.40 | | 0.37 | 0.47 | | 0.282666 | | 0.283114 | |
| **~~27~~** | **~~BL01-14-3-73.1~~** | | **~~182~~** | | **~~0.283124~~** | | | **~~0.000018~~** | | **~~0.002838~~** | | **~~0.087996~~** | | **~~0.283115~~** | | **~~15.71~~** | **~~0.62~~** | | **~~0.19~~** | **~~0.19~~** | | **~~0.282671~~** | | **~~0.283119~~** | |
| 28 | BL01-14-3-79.1 | | 202 | | 0.283037 | | | 0.000014 | | 0.001806 | | 0.063080 | | 0.283030 | | 13.14 | 0.47 | | 0.31 | 0.37 | | 0.282658 | | 0.283105 | |
| 29 | BL01-14-3-80.1 | | 176 | | 0.283100 | | | 0.000011 | | 0.001351 | | 0.049909 | | 0.283095 | | 14.89 | 0.38 | | 0.22 | 0.24 | | 0.282675 | | 0.283124 | |
| 30 | BL01-14-3-81.1 | | 175 | | 0.283025 | | | 0.000015 | | 0.002536 | | 0.069660 | | 0.283016 | | 12.08 | 0.51 | | 0.34 | 0.42 | | 0.282675 | | 0.283124 | |
|  | **BL21-06-05** | |  | |  | | |  | |  | |  | |  | |  |  | |  |  | |  | |  | |
| **~~31~~** | **~~BL21-06-05-1.1~~** | | **~~224~~** | | **~~0.283078~~** | | | **~~0.000021~~** | | **~~0.004097~~** | | **~~0.116834~~** | | **~~0.283061~~** | | **~~14.74~~** | **~~0.72~~** | | **~~0.27~~** | **~~0.29~~** | | **~~0.282644~~** | | **~~0.283089~~** | |
| 32 | BL21-06-05-7.1 | | 210 | | 0.283048 | | | 0.000011 | | 0.002138 | | 0.073664 | | 0.283039 | | 13.68 | 0.40 | | 0.30 | 0.35 | | 0.282653 | | 0.283099 | |
| 33 | BL21-06-05-8.1 | | 211 | | 0.283059 | | | 0.000010 | | 0.001679 | | 0.056709 | | 0.283052 | | 14.16 | 0.34 | | 0.28 | 0.32 | | 0.282652 | | 0.283098 | |
| 34 | BL21-06-05-11.1 | | 215 | | 0.283077 | | | 0.000011 | | 0.002105 | | 0.070717 | | 0.283069 | | 14.81 | 0.39 | | 0.25 | 0.28 | | 0.282650 | | 0.283096 | |
| 35 | BL21-06-05-13.1 | | 225 | | 0.283109 | | | 0.000015 | | 0.003453 | | 0.121141 | | 0.283095 | | 15.96 | 0.51 | | 0.22 | 0.21 | | 0.282644 | | 0.283089 | |
| 36 | BL21-06-05-14.1 | | 209 | | 0.283050 | | | 0.000011 | | 0.001641 | | 0.056504 | | 0.283044 | | 13.80 | 0.38 | | 0.29 | 0.34 | | 0.282654 | | 0.283100 | |
| 37 | BL21-06-05-15.1 | | 213 | | 0.283046 | | | 0.000012 | | 0.001055 | | 0.035936 | | 0.283041 | | 13.80 | 0.43 | | 0.29 | 0.34 | | 0.282651 | | 0.283097 | |
| 38 | BL21-06-05-17.1 | | 205 | | 0.283036 | | | 0.000009 | | 0.002045 | | 0.073022 | | 0.283029 | | 13.16 | 0.31 | | 0.31 | 0.37 | | 0.282656 | | 0.283103 | |
| 39 | BL21-06-05-18.1 | | 213 | | 0.283075 | | | 0.000011 | | 0.001943 | | 0.067605 | | 0.283067 | | 14.72 | 0.40 | | 0.26 | 0.28 | | 0.282651 | | 0.283097 | |
| 40 | BL21-06-05-20.1 | | 211 | | 0.283083 | | | 0.000013 | | 0.001800 | | 0.057756 | | 0.283076 | | 14.97 | 0.47 | | 0.24 | 0.26 | | 0.282652 | | 0.283098 | |
| 41 | BL21-06-05-21.1 | | 214 | | 0.283022 | | | 0.000013 | | 0.001313 | | 0.043739 | | 0.283016 | | 12.94 | 0.44 | | 0.33 | 0.40 | | 0.282650 | | 0.283096 | |
| 42 | BL21-06-05-25.1 | | 214 | | 0.283039 | | | 0.000010 | | 0.002655 | | 0.096790 | | 0.283028 | | 13.37 | 0.36 | | 0.32 | 0.37 | | 0.282651 | | 0.283096 | |
| 43 | BL21-06-05-26.1 | | 237 | | 0.282973 | | | 0.000012 | | 0.001213 | | 0.042235 | | 0.282968 | | 11.74 | 0.43 | | 0.40 | 0.49 | | 0.282636 | | 0.283080 | |
| 44 | BL21-06-05-29.1 | | 220 | | 0.283078 | | | 0.000012 | | 0.002549 | | 0.090719 | | 0.283068 | | 14.90 | 0.42 | | 0.26 | 0.28 | | 0.282647 | | 0.283092 | |
| 45 | BL21-06-05-32.1 | | 212 | | 0.283030 | | | 0.000015 | | 0.003469 | | 0.125224 | | 0.283016 | | 12.89 | 0.51 | | 0.34 | 0.40 | | 0.282652 | | 0.283097 | |
| 46 | BL21-06-05-33.1 | | 223 | | 0.283043 | | | 0.000013 | | 0.002176 | | 0.066679 | | 0.283034 | | 13.77 | 0.46 | | 0.31 | 0.35 | | 0.282645 | | 0.283090 | |
| 47 | BL21-06-05-34.1 | | 222 | | 0.283041 | | | 0.000011 | | 0.001926 | | 0.065947 | | 0.283033 | | 13.70 | 0.40 | | 0.31 | 0.35 | | 0.282646 | | 0.283091 | |
| 48 | BL21-06-05-36.1 | | 243 | | 0.282980 | | | 0.000012 | | 0.001897 | | 0.068377 | | 0.282971 | | 12.01 | 0.42 | | 0.39 | 0.48 | | 0.282632 | | 0.283075 | |
| 49 | BL21-06-05-37.1 | | 220 | | 0.283031 | | | 0.000011 | | 0.001750 | | 0.059790 | | 0.283024 | | 13.35 | 0.39 | | 0.32 | 0.38 | | 0.282646 | | 0.283092 | |
| 50 | BL21-06-05-38.1 | | 229 | | 0.283012 | | | 0.000011 | | 0.001557 | | 0.052624 | | 0.283005 | | 12.88 | 0.39 | | 0.35 | 0.41 | | 0.282641 | | 0.283085 | |
| 51 | BL21-06-05-43.1 | | 223 | | 0.283090 | | | 0.000014 | | 0.003182 | | 0.094204 | | 0.283077 | | 15.30 | 0.49 | | 0.24 | 0.25 | | 0.282645 | | 0.283090 | |
| 52 | BL21-06-05-44.1 | | 216 | | 0.283067 | | | 0.000011 | | 0.002387 | | 0.082452 | | 0.283058 | | 14.45 | 0.37 | | 0.27 | 0.30 | | 0.282649 | | 0.283095 | |
| 53 | BL21-06-05-45.1 | | 206 | | 0.283017 | | | 0.000011 | | 0.001892 | | 0.059586 | | 0.283010 | | 12.53 | 0.38 | | 0.34 | 0.42 | | 0.282656 | | 0.283102 | |
| **~~54~~** | **~~BL21-06-05-47.1~~** | | **~~191~~** | | **~~0.283041~~** | | | **~~0.000017~~** | | **~~0.003469~~** | | **~~0.106416~~** | | **~~0.283028~~** | | **~~12.85~~** | **~~0.58~~** | | **~~0.32~~** | **~~0.38~~** | | **~~0.282665~~** | | **~~0.283113~~** | |
| 55 | BL21-06-05-51.1 | | 199 | | 0.283043 | | | 0.000011 | | 0.002020 | | 0.071851 | | 0.283035 | | 13.29 | 0.37 | | 0.30 | 0.36 | | 0.282660 | | 0.283107 | |
| 56 | BL21-06-05-57.1 | | 210 | | 0.283047 | | | 0.000013 | | 0.001984 | | 0.065796 | | 0.283039 | | 13.65 | 0.44 | | 0.30 | 0.35 | | 0.282653 | | 0.283099 | |
| 57 | BL21-06-05-58.1 | | 221 | | 0.283068 | | | 0.000014 | | 0.002370 | | 0.074963 | | 0.283059 | | 14.60 | 0.50 | | 0.27 | 0.30 | | 0.282646 | | 0.283091 | |
| 58 | BL21-06-05-59.1 | | 215 | | 0.283091 | | | 0.000010 | | 0.001482 | | 0.049614 | | 0.283085 | | 15.40 | 0.35 | | 0.23 | 0.24 | | 0.282650 | | 0.283095 | |
| **~~59~~** | **~~BL21-06-05-60.1~~** | | **~~212~~** | | **~~0.283016~~** | | | **~~0.000017~~** | | **~~0.003167~~** | | **~~0.091683~~** | | **~~0.283004~~** | | **~~12.45~~** | **~~0.60~~** | | **~~0.35~~** | **~~0.43~~** | | **~~0.282652~~** | | **~~0.283098~~** | |
| 60 | BL21-06-05-62.1 | | 204 | | 0.282990 | | | 0.000014 | | 0.002772 | | 0.087881 | | 0.282979 | | 11.42 | 0.50 | | 0.39 | 0.49 | | 0.282657 | | 0.283103 | |
| **~~61~~** | **~~BL21-06-05-65.1~~** | | **~~227~~** | | **~~0.283131~~** | | | **~~0.000020~~** | | **~~0.003030~~** | | **~~0.088463~~** | | **~~0.283118~~** | | **~~16.84~~** | **~~0.70~~** | | **~~0.18~~** | **~~0.16~~** | | **~~0.282642~~** | | **~~0.283087~~** | |
| 62 | BL21-06-05-66.1 | | 209 | | 0.283017 | | | 0.000014 | | 0.003703 | | 0.125435 | | 0.283002 | | 12.33 | 0.50 | | 0.36 | 0.43 | | 0.282654 | | 0.283100 | |
| 63 | BL21-06-05-68.1 | | 204 | | 0.283034 | | | 0.000012 | | 0.002082 | | 0.070671 | | 0.283026 | | 13.05 | 0.43 | | 0.32 | 0.38 | | 0.282657 | | 0.283103 | |
| 64 | BL21-06-05-71.1 | | 200 | | 0.283106 | | | 0.000013 | | 0.002894 | | 0.096234 | | 0.283095 | | 15.43 | 0.46 | | 0.22 | 0.23 | | 0.282659 | | 0.283106 | |
| 65 | BL21-06-05-72.1 | | 213 | | 0.283048 | | | 0.000013 | | 0.002839 | | 0.089795 | | 0.283037 | | 13.63 | 0.45 | | 0.30 | 0.35 | | 0.282651 | | 0.283097 | |
| 66 | BL21-06-05-74.1 | | 217 | | 0.283040 | | | 0.000011 | | 0.001706 | | 0.058313 | | 0.283033 | | 13.60 | 0.40 | | 0.31 | 0.36 | | 0.282648 | | 0.283094 | |
| **~~67~~** | **~~BL21-06-05-75.1~~** | | **~~211~~** | | **~~0.283084~~** | | | **~~0.000019~~** | | **~~0.002123~~** | | **~~0.061934~~** | | **~~0.283076~~** | | **~~14.98~~** | **~~0.67~~** | | **~~0.24~~** | **~~0.26~~** | | **~~0.282652~~** | | **~~0.283098~~** | |
| 68 | BL21-06-05-80.1 | | 203 | | 0.283018 | | | 0.000010 | | 0.001470 | | 0.050210 | | 0.283013 | | 12.56 | 0.36 | | 0.34 | 0.41 | | 0.282658 | | 0.283104 | |
| 69 | BL21-06-05-81.1 | | 208 | | 0.282971 | | | 0.000014 | | 0.002859 | | 0.080873 | | 0.282960 | | 10.80 | 0.49 | | 0.42 | 0.53 | | 0.282654 | | 0.283100 | |
|  |  | |  | |  | | |  | |  | |  | |  | |  |  | |  |  | |  | |  | |
|  | For calculation, we have adopted a depleted mantle model with (176Hf/177Hf)DM, 0 = 0.28325, (176Lu/177Hf)DM, 0 = 0.0384 (Bouvier, Vervoort & Patchett, 2008); and chondrite with (176Hf/177Hf)CHUR, 0 = 0.282785, (176Lu/177Hf)CHUR, 0 = 0.0336 (Griffin *et al.* 2002); and average continental crust (176Lu/177Hf)C = 0.015 (Griffin *et al.* 2002). The decay constant of 176Lu applied in this study is λ=1.867×10−11 (Söerlund *et al.* 2004). | | | | | | | | | | | | | | | | | | | | | | | | |
|  | (176Hf/177Hf)S, t=(176Hf/177Hf)S, 0–(176Lu/177Hf)S, 0\*(eλt–1); | | | | | | | | | | | | | | | | | | | | | | | | |
|  | (176Hf/177Hf)CHUR, t=(176Hf/177Hf)CHUR, 0–(176Lu/177Hf)CHUR, 0\*(eλt–1); | | | | | | | | | | | | | | | | | | | | | | | | |
|  | (176Hf/177Hf)DM, t=(176Hf/177Hf)DM, 0–(176Lu/177Hf)DM, 0\*(eλt–1); | | | | | | | | | | | | | | | | | | | | | | | | |
|  | εHf(t)=10000\*[(176Hf/177Hf)S, t/(176Hf/177Hf)CHUR, t-1]; | | | | | | | | | | | | | | | | | | | | | | | | |
|  | TDM=1/λ×ln{1+[(176Hf/177Hf)S, 0–(176Hf/177Hf)DM, 0]/[(176Lu/177Hf)S, 0–(176Lu/177Hf)DM, 0]}; | | | | | | | | | | | | | | | | | | | | | | | | |
|  | TDMC=1/λ×ln{1+[(176Hf/177Hf)S, t–(176Hf/177Hf)DM, t]/[(176Lu/177Hf)C–(176Lu/177Hf)DM, 0]} + t. | | | | | | | | | | | | | | | | | | | | | | | | |