

APPENDIX C

**Groundwater Elevation Data Used for
Calculation of Safe Yield**

Table C-1. TWG Approach #1 Change in Groundwater Elevation and Groundwater Storage - B&C (2009) Specific Yield Values

| Polygon | Specific Yield | Area (acres) | Change in Groundwater Elevation (ft) | | | | | | | | | | | Change in Groundwater Storage (acre-ft) | | | | | | | | | |
|---------|----------------|--------------|--------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| | | | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | |
| 1 | 0.10 | 14,609 | 0.1 | 0.0 | 0.1 | 0.0 | 0.3 | 0.5 | 0.8 | 1.1 | 1.1 | -1.4 | 0.9 | 128 | 66 | 179 | -43 | 407 | 778 | 1,149 | 1,543 | -2,031 | 1,368 |
| 2 | 0.10 | 2,987 | -0.1 | -0.1 | 0.1 | 0.0 | 1.3 | 1.1 | 1.1 | 1.1 | 1.1 | -0.7 | 0.7 | -32 | -34 | 43 | 4 | 400 | 351 | 339 | 336 | -228 | 220 |
| 3 | 0.12 | 1,967 | 0.0 | -0.1 | 0.1 | 0.0 | 0.5 | 0.3 | 0.2 | 0.1 | 0.0 | 0.6 | 0.6 | 7 | -34 | 26 | -9 | 106 | 79 | 48 | 21 | 0 | 143 |
| 4 | 0.11 | 5,344 | 0.0 | 0.1 | 0.2 | 0.0 | 0.9 | 0.9 | 0.8 | 1.0 | -1.4 | 0.9 | -25 | 30 | 140 | 11 | 559 | 531 | 464 | 572 | -825 | 530 | |
| 5 | 0.12 | 1,497 | 0.1 | -0.1 | 0.1 | -0.2 | 0.1 | -0.1 | 0.8 | 0.5 | -0.3 | 0.6 | 26 | -15 | 25 | -35 | 18 | -20 | 148 | 96 | -53 | 108 | |
| 6 | 0.13 | 849 | 0.3 | 0.1 | 0.2 | -0.3 | -0.2 | -0.1 | 0.9 | 0.8 | -1.4 | 0.7 | 28 | 15 | 19 | -32 | -21 | -14 | 97 | 93 | -150 | 80 | |
| 7 | 0.12 | 3,525 | 0.0 | 0.2 | 0.2 | -0.2 | 0.1 | 0.4 | 0.8 | 1.0 | -2.0 | 1.2 | 17 | 90 | 88 | -104 | 60 | 158 | 359 | 447 | -898 | 516 | |
| 8 | 0.13 | 1,588 | 0.1 | 0.0 | 0.3 | -0.5 | -0.1 | -0.8 | 1.4 | 0.7 | -1.1 | 0.8 | 11 | 6 | 66 | -94 | -18 | -158 | 274 | 143 | -224 | 151 | |
| 9 | 0.13 | 1,645 | 0.1 | 0.2 | 0.2 | -0.5 | -0.1 | -0.2 | 1.1 | 0.9 | -2.4 | 1.1 | 19 | 46 | 49 | -100 | -20 | -53 | 229 | 183 | -512 | 234 | |
| 10 | 0.12 | 2,275 | -0.2 | -0.2 | 0.1 | -0.6 | 0.0 | -0.2 | -0.4 | -0.5 | -1.3 | 0.4 | -45 | -50 | 34 | -174 | -5 | -63 | -121 | -134 | -357 | 126 | |
| 11 | 0.12 | 1,517 | -0.2 | -0.2 | 0.0 | -0.7 | -0.2 | -0.4 | -0.2 | -0.2 | -1.3 | 0.5 | -39 | -38 | 1 | -132 | -44 | -69 | -37 | -45 | -235 | 92 | |
| 12 | 0.12 | 3,341 | -0.4 | -0.5 | -0.1 | -0.9 | -0.5 | -0.4 | -1.0 | -0.4 | -3.1 | 0.0 | -166 | -203 | -27 | -378 | -210 | -155 | -393 | -151 | -1,247 | 18 | |
| 13 | 0.12 | 631 | -0.5 | -0.2 | -0.2 | -0.9 | -1.4 | -1.0 | -0.6 | -0.4 | -3.3 | 0.4 | -35 | -12 | -15 | -71 | -104 | -75 | -47 | -30 | -249 | 31 | |
| 14 | 0.12 | 468 | -0.8 | -0.3 | -0.4 | -1.0 | -1.3 | -1.1 | -0.7 | -0.4 | -4.6 | 0.3 | -45 | -18 | -24 | -57 | -73 | -61 | -41 | -25 | -259 | 16 | |
| 15 | 0.11 | 5,027 | -0.3 | -0.6 | -0.5 | -0.4 | -0.5 | 0.3 | -1.2 | 0.3 | -1.3 | -0.5 | -151 | -344 | -291 | -219 | -275 | 153 | -693 | 194 | -717 | -261 | |
| 16 | 0.11 | 4,727 | -0.8 | 0.9 | -0.9 | 0.3 | -0.2 | -0.1 | -0.1 | -0.1 | 0.6 | -0.4 | -411 | 465 | -446 | 167 | -84 | -55 | -61 | -61 | 311 | -191 | |
| 17 | 0.11 | 1,001 | -1.2 | -0.5 | -0.7 | -1.0 | -0.5 | -0.5 | -0.5 | -0.6 | -0.1 | 0.1 | -134 | -50 | -73 | -107 | -56 | -59 | -57 | -60 | -16 | 6 | |
| 18 | 0.12 | 975 | -0.5 | 1.4 | -0.8 | 0.9 | 0.4 | 0.3 | 0.2 | 0.1 | 1.0 | -0.5 | -61 | 158 | -90 | 98 | 44 | 35 | 18 | 16 | 111 | -60 | |
| 19 | 0.12 | 1,116 | -1.5 | -0.2 | -1.2 | -1.3 | -1.4 | -1.0 | -0.8 | -0.3 | -2.4 | -0.2 | -204 | -24 | -156 | -174 | -193 | -133 | -105 | -36 | -322 | -21 | |
| 20 | 0.12 | 1,109 | -0.3 | -0.3 | 0.5 | -0.5 | -0.2 | -0.5 | 0.8 | 0.4 | -1.2 | 0.7 | -45 | -38 | 64 | -61 | -29 | -68 | 106 | 55 | -165 | 90 | |
| 21 | 0.12 | 1,379 | -1.9 | -0.2 | -1.4 | -1.4 | -1.1 | -0.7 | -0.7 | -0.1 | -0.6 | -0.2 | -310 | -28 | -225 | -228 | -180 | -121 | -124 | -24 | -106 | -30 | |
| 22 | 0.12 | 1,791 | -0.3 | 1.5 | -0.7 | 0.4 | 1.1 | 0.8 | 0.5 | 0.2 | 0.9 | -0.4 | -64 | 309 | -142 | 86 | 238 | 171 | 101 | 49 | 187 | -77 | |
| 23 | 0.12 | 3,171 | -0.6 | -0.9 | -0.8 | -1.1 | -0.9 | -0.6 | -0.4 | -0.2 | -1.8 | 0.1 | -226 | -345 | -313 | -454 | -337 | -257 | -173 | -94 | -704 | 32 | |
| 24 | 0.12 | 1,376 | -0.5 | -0.6 | -0.3 | -1.1 | -1.4 | -1.1 | -0.7 | -0.4 | -2.7 | 0.1 | -80 | -105 | -51 | -180 | -237 | -184 | -126 | -74 | -459 | 25 | |
| 25 | 0.10 | 2,609 | -0.6 | -0.5 | -0.4 | -0.8 | -0.4 | -0.4 | -0.4 | -0.5 | -0.4 | 0.1 | -162 | -122 | -111 | -199 | -104 | -103 | -114 | -129 | -97 | 30 | |
| 26 | 0.12 | 1,070 | -2.3 | -1.2 | -0.8 | -0.7 | -0.9 | -0.8 | -0.5 | -0.3 | -0.1 | -0.3 | -291 | -148 | -99 | -94 | -114 | -100 | -65 | -33 | -14 | -39 | |
| 27 | 0.12 | 1,459 | -1.6 | -0.4 | -1.1 | -1.2 | -0.7 | -0.3 | -0.3 | -0.1 | -0.8 | -0.2 | -286 | -70 | -195 | -210 | -114 | -61 | -44 | -23 | -138 | -31 | |
| 28 | 0.11 | 1,694 | -0.8 | -0.8 | -0.2 | -0.5 | -0.1 | -0.5 | -0.3 | -0.2 | 0.0 | -0.4 | -149 | -159 | -38 | -88 | -11 | -98 | -65 | -42 | 8 | -73 | |
| 29 | 0.10 | 705 | 0.3 | -0.2 | -0.2 | -0.3 | -0.1 | -0.1 | -0.3 | -0.3 | -0.1 | 0.0 | 19 | -12 | -13 | -22 | -8 | -7 | -19 | -22 | -5 | 3 | |
| 30 | 0.11 | 448 | 0.0 | -0.1 | 0.1 | -0.5 | 0.4 | 0.2 | 0.1 | 0.0 | 0.2 | -0.2 | -2 | -7 | 4 | -24 | 22 | 12 | 7 | 1 | 10 | -12 | |
| 31 | 0.10 | 706 | 0.5 | 0.2 | 0.0 | -0.4 | -0.5 | -0.3 | -0.2 | -0.2 | 0.1 | 0.0 | 36 | 15 | 3 | -30 | -39 | -20 | -17 | -12 | 7 | 1 | |
| 32 | 0.11 | 812 | 0.1 | 0.1 | 0.2 | -0.6 | 0.1 | 0.1 | 0.1 | 0.0 | 0.3 | -0.1 | 9 | 6 | 15 | -50 | 8 | 9 | 8 | 3 | 22 | -7 | |
| 33 | 0.10 | 2,397 | 0.0 | -0.1 | 0.0 | -0.4 | -0.3 | -0.3 | -0.4 | -0.4 | -0.2 | 0.4 | 10 | -23 | -9 | -91 | -77 | -81 | -84 | -92 | -36 | 95 | |
| 34 | 0.12 | 1,025 | -1.3 | -0.8 | -0.8 | -1.2 | -0.6 | -0.4 | -0.3 | -0.2 | -0.8 | -0.1 | -159 | -94 | -93 | -143 | -78 | -55 | -38 | -24 | -94 | -7 | |
| 35 | 0.11 | 1,793 | -0.2 | -0.5 | -0.1 | -0.4 | -0.3 | -0.3 | -0.3 | -0.3 | -0.3 | -0.4 | -39 | -96 | -20 | -73 | -53 | -65 | -63 | -63 | -53 | -82 | |
| 36 | 0.10 | 1,039 | 0.1 | -0.1 | 0.1 | -0.4 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.2 | 11 | -13 | 12 | -37 | -4 | -7 | -9 | -12 | -7 | -20 | |
| 37 | 0.10 | 2,894 | 0.2 | -0.1 | 0.1 | -0.4 | -0.2 | -0.2 | -0.2 | -0.2 | 0.0 | 0.4 | 54 | -39 | 30 | -109 | -62 | -62 | -62 | -60 | -11 | 107 | |
| 38 | 0.12 | 1,688 | -1.2 | -1.0 | -0.6 | -1.0 | -0.5 | -0.4 | -0.4 | -0.3 | -0.5 | -0.2 | -232 | -197 | -121 | -203 | -102 | -87 | -72 | -52 | -90 | -41 | |
| 39 | 0.11 | 864 | -0.6 | -0.9 | -0.4 | -0.9 | -0.5 | -0.5 | -0.5 | -0.5 | -0.4 | -0.3 | -60 | -82 | -38 | -84 | -50 | -48 | -48 | -47 | -38 | -33 | |
| 40 | 0.12 | 1,957 | -1.1 | -1.1 | -0.7 | -1.2 | -0.8 | -0.6 | -0.5 | -0.4 | -1.1 | 0.0 | -261 | -255 | -160 | -282 | -175 | -147 | -120 | -96 | -248 | -6 | |
| 41 | 0.11 | 987 | -0.6 | -0.8 | -0.4 | -0.7 | -0.5 | -0.6 | -0.6 | -0.6 | -0.3 | -0.6 | -69 | -86 | -43 | -80 | -58 | -61 | -65 | -70 | -34 | -70 | |
| 42 | 0.11 | 1,733 | -0.9 | -0.8 | -0.5 | -1.1 | -0.5 | -0.6 | -0.6 | -0.5 | -0.1 | -0.5 | -177 | -168 | -98 | -215 | -94 | -110 | -109 | -104 | -11 | -91 | |
| 43 | 0.10 | 8,284 | 0.5 | 0.5 | 0.4 | -0.2 | 0.0 | 0.0 | -0.1 | -0.1 | 0.1 | 0.4 | 415 | 423 | 348 | -206 | 38 | 17 | -57 | -113 | 60 | 368 | |
| 44 | 0.11 | 2,103 | -0.7 | -0.6 | -0.4 | -0.6 | -0.3 | -0.5 | -0.6 | -0.7 | 0.3 | -0.8 | -161 | -143 | -84 | -138 | -77 | -121 | -142 | -170 | 66 | -174 | |
| 45 | 0.14 | 1,509 | -0.9 | -0.7 | -0.8 | -1.0 | -1.6 | -1.2 | -0.7 | -0.4 | -1.3 | 0.1 | -197 | -148 | -173 | -222 | -334 | -245 | -158 | -80 | -273 | 14 | |

Table C-1. TWG Approach #1 Change in Groundwater Elevation and Groundwater Storage - B&C (2009) Specific Yield Values

| Polygon | Specific Yield | Area (acres) | Change in Groundwater Elevation (ft) | | | | | | | | | | Change in Groundwater Storage (acre-ft) | | | | | | | | | |
|---------|----------------|--------------|--------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---|---------------|---------------|----------------|---------------|---------------|---------------|-------------|----------------|---------------|
| | | | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 |
| 46 | 0.12 | 1,520 | -1.0 | -0.9 | -0.1 | -0.4 | -1.3 | -1.0 | -0.7 | -0.3 | -0.3 | -0.4 | -194 | -178 | -17 | -76 | -244 | -185 | -127 | -66 | -61 | -68 |
| 47 | 0.11 | 1,247 | -0.9 | -0.9 | -0.3 | -0.7 | -0.4 | -0.4 | -0.5 | -0.4 | -0.2 | -0.9 | -125 | -130 | -44 | -103 | -62 | -55 | -64 | -61 | -22 | -123 |
| 48 | 0.14 | 519 | -0.8 | -0.4 | -1.0 | -1.0 | -1.8 | -1.3 | -0.8 | -0.4 | -0.1 | -0.5 | -57 | -30 | -69 | -73 | -126 | -93 | -59 | -29 | -10 | -38 |
| 49 | 0.10 | 2,482 | -0.5 | -0.4 | -0.1 | -0.5 | -0.2 | -0.4 | -0.5 | -0.7 | -0.1 | -0.7 | -139 | -113 | -30 | -121 | -57 | -101 | -136 | -173 | -13 | -179 |
| 50 | 0.10 | 3,817 | -0.3 | -0.2 | 0.1 | -0.4 | -0.1 | -0.1 | -0.3 | -0.4 | 0.0 | 0.0 | -105 | -91 | 44 | -143 | -22 | -46 | -102 | -154 | 7 | 18 |
| 51 | 0.11 | 1,139 | -0.8 | -0.8 | 0.0 | -0.3 | -0.7 | -0.7 | -0.6 | -0.4 | 0.4 | -0.8 | -103 | -106 | -2 | -39 | -91 | -84 | -70 | -53 | 47 | -102 |
| 52 | 0.14 | 983 | -1.0 | -0.3 | -0.9 | -1.2 | -1.7 | -1.3 | -0.9 | -0.4 | -0.7 | -0.5 | -136 | -44 | -126 | -170 | -237 | -180 | -121 | -61 | -91 | -75 |
| 53 | 0.12 | 766 | -1.0 | -1.0 | -0.3 | -0.6 | -1.0 | -0.8 | -0.6 | -0.4 | 0.7 | -0.6 | -88 | -94 | -25 | -53 | -96 | -78 | -58 | -35 | 60 | -55 |
| 54 | 0.14 | 1,973 | -0.6 | -0.2 | -0.6 | -1.2 | -1.7 | -1.3 | -0.8 | -0.4 | 0.2 | -1.0 | -176 | -61 | -176 | -339 | -466 | -342 | -217 | -107 | 51 | -271 |
| 55 | 0.13 | 907 | -1.0 | -0.7 | -0.5 | -0.9 | -1.4 | -1.0 | -0.7 | -0.3 | 0.1 | -1.0 | -115 | -85 | -64 | -105 | -164 | -120 | -77 | -35 | 10 | -115 |
| 56 | 0.11 | 2,504 | -0.7 | -0.6 | -0.3 | -0.6 | 0.4 | -0.1 | -0.4 | -0.7 | 1.6 | -0.9 | -189 | -172 | -87 | -170 | 103 | -17 | -124 | -181 | 448 | -258 |
| 57 | 0.11 | 2,556 | -0.6 | -0.4 | 0.0 | -0.9 | -0.1 | -0.3 | -0.5 | -0.6 | 0.5 | -1.0 | -182 | -124 | 12 | -268 | -29 | -92 | -133 | -169 | 144 | -298 |
| 58 | 0.13 | 1,475 | -0.7 | -0.5 | 0.2 | -1.1 | -0.5 | -0.5 | -0.5 | -0.4 | 0.3 | -1.0 | -129 | -86 | 36 | -209 | -91 | -86 | -85 | -70 | 53 | -184 |
| 59 | 0.13 | 3,621 | -0.1 | 0.6 | -0.2 | -0.7 | -0.7 | -0.7 | -0.6 | -0.5 | 0.8 | -0.9 | -28 | 304 | -93 | -355 | -348 | -323 | -292 | -229 | 392 | -440 |
| 60 | 0.10 | 12,232 | -0.6 | -0.4 | -0.2 | -0.3 | -0.2 | -0.3 | -0.3 | -0.3 | 0.0 | -0.5 | -750 | -512 | -276 | -379 | -294 | -320 | -345 | -402 | -13 | -651 |
| 61 | 0.12 | 6,289 | -0.6 | 0.6 | -0.3 | -0.3 | -0.3 | -0.4 | -0.5 | -0.5 | 0.2 | -0.9 | -448 | 413 | -213 | -193 | -191 | -276 | -353 | -382 | 112 | -707 |
| 62 | 0.10 | 6,159 | -0.7 | -0.3 | -0.4 | -0.2 | -0.3 | -0.3 | -0.4 | -0.4 | -0.1 | -1.1 | -448 | -170 | -228 | -145 | -180 | -195 | -217 | -250 | -92 | -649 |
| 63 | 0.11 | 4,060 | -0.9 | 0.0 | -1.2 | 0.2 | -1.0 | -0.6 | -0.2 | 0.2 | -2.1 | -0.8 | -407 | -8 | -513 | 100 | -436 | -239 | -78 | 86 | -890 | -334 |
| 64 | 0.14 | 2,291 | -1.6 | 0.6 | -1.0 | 0.2 | -1.0 | -0.9 | -0.7 | -0.5 | -0.5 | -0.8 | -498 | 182 | -330 | 53 | -322 | -280 | -220 | -161 | -142 | -263 |
| 65 | 0.10 | 6,169 | -0.4 | -0.3 | -0.1 | -0.4 | -0.1 | -0.2 | -0.3 | -0.4 | 0.0 | -0.3 | -252 | -206 | -35 | -228 | -91 | -115 | -159 | -232 | -2 | -170 |
| 66 | 0.14 | 2,465 | -0.3 | -1.7 | -0.2 | -0.6 | 1.5 | 1.0 | 0.4 | 0.1 | -2.7 | 0.4 | -101 | -571 | -83 | -197 | 526 | 356 | 142 | 32 | -946 | 134 |
| 67 | 0.14 | 1,714 | -0.5 | -1.1 | 0.0 | -0.5 | -0.4 | -0.3 | -0.1 | 0.0 | -2.2 | 0.4 | -115 | -253 | 1 | -130 | -105 | -75 | -17 | -3 | -530 | 98 |
| 68 | 0.14 | 1,869 | -0.2 | -1.1 | 0.5 | -0.3 | 0.5 | 0.3 | 0.9 | 0.4 | -2.9 | 0.6 | -57 | -267 | 132 | -83 | 128 | 80 | 230 | 100 | -727 | 156 |
| 69 | 0.11 | 569 | -0.1 | 0.0 | -0.3 | -0.2 | -0.4 | 0.7 | -0.4 | -0.3 | -0.4 | -0.1 | -4 | 2 | -17 | -13 | -22 | 44 | -26 | -19 | -23 | -6 |
| 70 | 0.13 | 2,837 | -0.4 | 0.6 | -0.4 | -0.3 | 0.2 | 0.7 | 0.0 | 0.0 | 0.3 | -0.2 | -143 | 230 | -151 | -104 | 65 | 246 | 16 | 13 | 92 | -81 |
| 71 | 0.12 | 1,268 | -0.5 | -0.4 | 0.3 | -0.7 | -0.6 | -0.6 | -0.1 | -0.1 | -1.7 | 0.4 | -78 | -66 | 40 | -109 | -98 | -96 | -19 | -21 | -267 | 60 |
| 72 | 0.11 | 2,387 | -0.2 | 0.3 | -0.7 | 0.3 | -0.4 | 0.0 | -0.6 | 0.4 | 0.3 | -0.5 | -52 | 94 | -191 | 90 | -117 | 7 | -172 | 98 | 81 | -140 |
| 73 | 0.12 | 1,190 | -1.2 | -0.6 | -0.7 | -1.2 | -1.5 | -1.0 | -0.9 | -0.3 | -4.6 | 0.0 | -165 | -83 | -99 | -166 | -204 | -137 | -130 | -36 | -629 | 3 |
| 74 | 0.13 | 3,435 | -1.1 | 0.4 | -1.3 | 0.3 | -1.0 | -0.7 | -0.5 | -0.3 | -1.5 | -0.8 | -499 | 162 | -589 | 130 | -433 | -320 | -213 | -114 | -647 | -353 |
| 75 | 0.10 | 3,600 | -0.6 | -0.5 | -0.2 | -0.4 | -0.1 | -0.3 | -0.4 | -0.6 | 0.4 | -1.1 | -230 | -171 | -82 | -142 | -51 | -101 | -165 | -243 | 165 | -406 |
| 76 | 0.10 | 926 | -0.6 | -0.1 | -0.5 | -0.6 | -0.4 | 0.5 | -0.5 | -0.4 | -0.4 | -0.1 | -60 | -13 | -45 | -54 | -40 | 43 | -48 | -36 | -43 | -7 |
| 77 | 0.11 | 2,308 | -1.3 | -0.5 | -0.8 | -1.0 | -0.4 | -0.3 | -0.5 | -0.5 | -0.1 | 0.0 | -320 | -118 | -191 | -245 | -88 | -83 | -124 | -133 | -25 | -7 |
| 78 | 0.10 | 9,811 | -1.1 | -0.1 | -1.1 | 0.3 | -1.0 | -0.5 | 0.0 | 0.4 | -1.6 | -0.8 | -1,124 | -142 | -1,081 | 271 | -1,005 | -510 | -7 | 432 | -1,586 | -771 |
| 79 | 0.11 | 10,979 | -0.2 | -0.2 | 0.0 | -0.1 | 0.1 | -0.1 | -0.9 | -0.8 | -0.6 | -0.1 | -224 | -207 | 59 | -77 | 148 | -97 | -1,093 | -910 | -757 | 2,261 |
| 80 | 0.10 | 18,830 | 0.3 | 0.1 | 0.2 | 0.0 | -0.2 | 0.1 | 0.3 | 0.7 | -1.2 | 1.2 | 531 | 253 | 352 | -43 | -430 | 142 | 594 | 1,377 | -2,347 | 2,665 |
| 81 | 0.10 | 9,894 | -0.1 | -0.2 | 0.0 | -0.1 | 1.3 | 1.5 | 1.5 | 1.5 | -1.2 | 0.7 | -130 | -183 | -14 | -105 | 1,282 | 1,453 | 1,495 | 1,506 | -1,233 | 729 |
| 82 | 0.10 | 34,939 | -0.6 | -0.4 | -0.3 | -0.3 | -0.2 | -0.3 | -0.3 | -0.3 | 0.0 | -0.8 | -2,054 | -1,269 | -943 | -922 | -856 | -914 | -938 | -1,021 | -81 | -2,628 |
| 83 | 0.10 | 9,627 | -0.6 | -0.2 | -0.5 | -0.2 | -0.4 | -0.3 | -0.3 | -0.3 | -0.1 | -0.3 | -622 | -211 | -516 | -144 | -377 | -328 | -292 | -251 | -73 | -263 |
| 84 | 0.10 | 12,102 | 0.2 | 0.5 | 0.3 | -0.2 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | 0.2 | 196 | 657 | 305 | -257 | -16 | -66 | -112 | -157 | -127 | 255 |
| 85 | 0.11 | 9,547 | -0.9 | -0.2 | -0.4 | -0.8 | -0.3 | -0.4 | -0.5 | -0.5 | 0.1 | 0.1 | -990 | -204 | -386 | -814 | -361 | -422 | -480 | -532 | 107 | 97 |
| | | | TOTAL | | | | | | | | | | -14,338 | -5,242 | -7,737 | -11,016 | -7,038 | -4,734 | -4,378 | -908 | -19,732 | -2,810 |

Table C-2. TWG Approach #1 Change in Groundwater Elevation and Groundwater Storage - Ramboll HCF (2024) Specific Yield Values

| Polygon | Specific Yield | Area (acres) | Change in Groundwater Elevation (ft) | | | | | | | | | | | Change in Groundwater Storage (acre-ft) | | | | | | | | | |
|---------|----------------|--------------|--------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| | | | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | |
| 1 | 0.10 | 14,609 | 0.1 | 0.0 | 0.1 | 0.0 | 0.3 | 0.5 | 0.8 | 1.1 | 1.1 | -1.4 | 0.9 | 128 | 66 | 179 | -43 | 408 | 779 | 1,151 | 1,546 | -2,035 | 1,371 |
| 2 | 0.10 | 2,987 | -0.1 | -0.1 | 0.1 | 0.0 | 1.3 | 1.1 | 1.1 | 1.1 | 1.1 | -0.7 | 0.7 | -31 | -34 | 42 | 4 | 391 | 342 | 331 | 328 | -222 | 215 |
| 3 | 0.12 | 1,967 | 0.0 | -0.1 | 0.1 | 0.0 | 0.5 | 0.3 | 0.2 | 0.1 | 0.0 | 0.6 | 0.6 | 6 | -29 | 22 | -8 | 91 | 68 | 41 | 18 | 0 | 123 |
| 4 | 0.11 | 5,344 | 0.0 | 0.1 | 0.2 | 0.0 | 0.9 | 0.9 | 0.8 | 1.0 | -1.4 | 0.9 | -23 | 27 | 124 | 10 | 498 | 473 | 414 | 510 | -735 | 472 | |
| 5 | 0.12 | 1,497 | 0.1 | -0.1 | 0.1 | -0.2 | 0.1 | -0.1 | 0.8 | 0.5 | -0.3 | 0.6 | 21 | -13 | 21 | -29 | 15 | -17 | 123 | 80 | -44 | 90 | |
| 6 | 0.13 | 849 | 0.3 | 0.1 | 0.2 | -0.3 | -0.2 | -0.1 | 0.9 | 0.8 | -1.4 | 0.7 | 24 | 13 | 16 | -27 | -18 | -12 | 83 | 79 | -128 | 68 | |
| 7 | 0.12 | 3,525 | 0.0 | 0.2 | 0.2 | -0.2 | 0.1 | 0.4 | 0.8 | 1.0 | -2.0 | 1.2 | 15 | 80 | 78 | -92 | 53 | 140 | 317 | 395 | -794 | 456 | |
| 8 | 0.13 | 1,588 | 0.1 | 0.0 | 0.3 | -0.5 | -0.1 | -0.8 | 1.4 | 0.7 | -1.1 | 0.8 | 9 | 5 | 53 | -75 | -15 | -125 | 218 | 113 | -178 | 120 | |
| 9 | 0.13 | 1,645 | 0.1 | 0.2 | 0.2 | -0.5 | -0.1 | -0.2 | 1.1 | 0.9 | -2.4 | 1.1 | 18 | 42 | 45 | -92 | -19 | -49 | 212 | 169 | -473 | 217 | |
| 10 | 0.12 | 2,275 | -0.2 | -0.2 | 0.1 | -0.6 | 0.0 | -0.2 | -0.4 | -0.5 | -1.3 | 0.4 | -36 | -40 | 27 | -140 | -4 | -51 | -97 | -107 | -286 | 101 | |
| 11 | 0.12 | 1,517 | -0.2 | -0.2 | 0.0 | -0.7 | -0.2 | -0.4 | -0.2 | -0.2 | -1.3 | 0.5 | -39 | -38 | 1 | -130 | -44 | -68 | -37 | -45 | -231 | 90 | |
| 12 | 0.12 | 3,341 | -0.4 | -0.5 | -0.1 | -0.9 | -0.5 | -0.4 | -1.0 | -0.4 | -3.1 | 0.0 | -164 | -200 | -27 | -373 | -208 | -154 | -388 | -149 | -1,232 | 18 | |
| 13 | 0.12 | 631 | -0.5 | -0.2 | -0.2 | -0.9 | -1.4 | -1.0 | -0.6 | -0.4 | -3.3 | 0.4 | -41 | -14 | -18 | -83 | -121 | -87 | -55 | -35 | -291 | 36 | |
| 14 | 0.12 | 468 | -0.8 | -0.3 | -0.4 | -1.0 | -1.3 | -1.1 | -0.7 | -0.4 | -4.6 | 0.3 | -56 | -22 | -29 | -71 | -92 | -76 | -52 | -31 | -323 | 20 | |
| 15 | 0.11 | 5,027 | -0.3 | -0.6 | -0.5 | -0.4 | -0.5 | 0.3 | -1.2 | 0.3 | -1.3 | -0.5 | -149 | -339 | -287 | -216 | -271 | 151 | -684 | 191 | -707 | -257 | |
| 16 | 0.11 | 4,727 | -0.8 | 0.9 | -0.9 | 0.3 | -0.2 | -0.1 | -0.1 | -0.1 | 0.6 | -0.4 | -412 | 467 | -447 | 168 | -84 | -55 | -61 | -61 | 312 | -191 | |
| 17 | 0.11 | 1,001 | -1.2 | -0.5 | -0.7 | -1.0 | -0.5 | -0.5 | -0.5 | -0.6 | -0.1 | 0.1 | -149 | -55 | -81 | -119 | -62 | -65 | -63 | -66 | -17 | 6 | |
| 18 | 0.12 | 975 | -0.5 | 1.4 | -0.8 | 0.9 | 0.4 | 0.3 | 0.2 | 0.1 | 1.0 | -0.5 | -58 | 150 | -85 | 93 | 42 | 33 | 17 | 15 | 106 | -57 | |
| 19 | 0.12 | 1,116 | -1.5 | -0.2 | -1.2 | -1.3 | -1.4 | -1.0 | -0.8 | -0.3 | -2.4 | -0.2 | -204 | -24 | -156 | -175 | -193 | -133 | -105 | -36 | -322 | -21 | |
| 20 | 0.12 | 1,109 | -0.3 | -0.3 | 0.5 | -0.5 | -0.2 | -0.5 | 0.8 | 0.4 | -1.2 | 0.7 | -37 | -31 | 53 | -50 | -24 | -56 | 87 | 46 | -136 | 74 | |
| 21 | 0.12 | 1,379 | -1.9 | -0.2 | -1.4 | -1.4 | -1.1 | -0.7 | -0.7 | -0.1 | -0.6 | -0.2 | -335 | -30 | -244 | -247 | -195 | -131 | -134 | -26 | -115 | -32 | |
| 22 | 0.12 | 1,791 | -0.3 | 1.5 | -0.7 | 0.4 | 1.1 | 0.8 | 0.5 | 0.2 | 0.9 | -0.4 | -60 | 289 | -133 | 80 | 223 | 160 | 94 | 46 | 175 | -73 | |
| 23 | 0.12 | 3,171 | -0.6 | -0.9 | -0.8 | -1.1 | -0.9 | -0.6 | -0.4 | -0.2 | -1.8 | 0.1 | -254 | -387 | -351 | -509 | -378 | -288 | -195 | -105 | -789 | 36 | |
| 24 | 0.12 | 1,376 | -0.5 | -0.6 | -0.3 | -1.1 | -1.4 | -1.1 | -0.7 | -0.4 | -2.7 | 0.1 | -90 | -118 | -58 | -204 | -268 | -207 | -142 | -84 | -518 | 29 | |
| 25 | 0.10 | 2,609 | -0.6 | -0.5 | -0.4 | -0.8 | -0.4 | -0.4 | -0.4 | -0.5 | -0.4 | 0.1 | -160 | -120 | -110 | -197 | -103 | -102 | -112 | -128 | -96 | 30 | |
| 26 | 0.12 | 1,070 | -2.3 | -1.2 | -0.8 | -0.7 | -0.9 | -0.8 | -0.5 | -0.3 | -0.1 | -0.3 | -340 | -173 | -116 | -109 | -133 | -117 | -75 | -38 | -17 | -46 | |
| 27 | 0.12 | 1,459 | -1.6 | -0.4 | -1.1 | -1.2 | -0.7 | -0.3 | -0.3 | -0.1 | -0.8 | -0.2 | -357 | -88 | -243 | -263 | -142 | -76 | -55 | -28 | -173 | -38 | |
| 28 | 0.11 | 1,694 | -0.8 | -0.8 | -0.2 | -0.5 | -0.1 | -0.5 | -0.3 | -0.2 | 0.0 | -0.4 | -158 | -169 | -40 | -94 | -11 | -104 | -69 | -44 | 9 | -77 | |
| 29 | 0.10 | 705 | 0.3 | -0.2 | -0.2 | -0.3 | -0.1 | -0.1 | -0.3 | -0.3 | -0.1 | 0.0 | 19 | -12 | -13 | -22 | -8 | -7 | -19 | -22 | -5 | 3 | |
| 30 | 0.11 | 448 | 0.0 | -0.1 | 0.1 | -0.5 | 0.4 | 0.2 | 0.1 | 0.0 | 0.2 | -0.2 | -2 | -7 | 4 | -24 | 22 | 12 | 7 | 1 | 10 | -11 | |
| 31 | 0.10 | 706 | 0.5 | 0.2 | 0.0 | -0.4 | -0.5 | -0.3 | -0.2 | -0.2 | 0.1 | 0.0 | 36 | 15 | 3 | -30 | -39 | -20 | -16 | -12 | 7 | 1 | |
| 32 | 0.11 | 812 | 0.1 | 0.1 | 0.2 | -0.6 | 0.1 | 0.1 | 0.1 | 0.0 | 0.3 | -0.1 | 9 | 6 | 14 | -47 | 8 | 8 | 8 | 3 | 20 | -6 | |
| 33 | 0.10 | 2,397 | 0.0 | -0.1 | 0.0 | -0.4 | -0.3 | -0.3 | -0.4 | -0.4 | -0.2 | 0.4 | 10 | -23 | -9 | -91 | -77 | -81 | -84 | -92 | -36 | 95 | |
| 34 | 0.12 | 1,025 | -1.3 | -0.8 | -0.8 | -1.2 | -0.6 | -0.4 | -0.3 | -0.2 | -0.8 | -0.1 | -199 | -118 | -117 | -180 | -98 | -69 | -47 | -30 | -118 | -9 | |
| 35 | 0.11 | 1,793 | -0.2 | -0.5 | -0.1 | -0.4 | -0.3 | -0.3 | -0.3 | -0.3 | -0.3 | -0.4 | -36 | -90 | -19 | -69 | -49 | -61 | -59 | -60 | -50 | -78 | |
| 36 | 0.10 | 1,039 | 0.1 | -0.1 | 0.1 | -0.4 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.2 | 11 | -13 | 12 | -37 | -4 | -7 | -9 | -12 | -7 | -20 | |
| 37 | 0.10 | 2,894 | 0.2 | -0.1 | 0.1 | -0.4 | -0.2 | -0.2 | -0.2 | -0.2 | 0.0 | 0.4 | 59 | -43 | 33 | -120 | -69 | -68 | -68 | -66 | -12 | 118 | |
| 38 | 0.12 | 1,688 | -1.2 | -1.0 | -0.6 | -1.0 | -0.5 | -0.4 | -0.4 | -0.3 | -0.5 | -0.2 | -255 | -217 | -133 | -224 | -112 | -96 | -80 | -58 | -99 | -45 | |
| 39 | 0.11 | 864 | -0.6 | -0.9 | -0.4 | -0.9 | -0.5 | -0.5 | -0.5 | -0.5 | -0.4 | -0.3 | -59 | -81 | -37 | -83 | -49 | -48 | -47 | -38 | -38 | -33 | |
| 40 | 0.12 | 1,957 | -1.1 | -1.1 | -0.7 | -1.2 | -0.8 | -0.6 | -0.5 | -0.4 | -1.1 | 0.0 | -335 | -326 | -205 | -361 | -223 | -189 | -153 | -122 | -318 | -8 | |
| 41 | 0.11 | 987 | -0.6 | -0.8 | -0.4 | -0.7 | -0.5 | -0.6 | -0.6 | -0.6 | -0.3 | -0.6 | -62 | -78 | -39 | -73 | -53 | -56 | -59 | -64 | -31 | -63 | |
| 42 | 0.11 | 1,733 | -0.9 | -0.8 | -0.5 | -1.1 | -0.5 | -0.6 | -0.6 | -0.5 | -0.1 | -0.5 | -171 | -162 | -95 | -208 | -90 | -106 | -105 | -101 | -10 | -88 | |
| 43 | 0.10 | 8,284 | 0.5 | 0.5 | 0.4 | -0.2 | 0.0 | 0.0 | -0.1 | -0.1 | 0.1 | 0.4 | 415 | 423 | 348 | -206 | 38 | 17 | -57 | -113 | 60 | 368 | |
| 44 | 0.11 | 2,103 | -0.7 | -0.6 | -0.4 | -0.6 | -0.3 | -0.5 | -0.6 | -0.7 | 0.3 | -0.8 | -146 | -130 | -76 | -126 | -70 | -110 | -129 | -155 | 60 | -158 | |
| 45 | 0.14 | 1,509 | -0.9 | -0.7 | -0.8 | -1.0 | -1.6 | -1.2 | -0.7 | -0.4 | -1.3 | 0.1 | -211 | -159 | -185 | -238 | -358 | -263 | -170 | -86 | -292 | 15 | |

Table C-2. TWG Approach #1 Change in Groundwater Elevation and Groundwater Storage - Ramboll HCF (2024) Specific Yield Values

| Polygon | Specific Yield | Area (acres) | Change in Groundwater Elevation (ft) | | | | | | | | | | Change in Groundwater Storage (acre-ft) | | | | | | | | | |
|---------|----------------|--------------|--------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|
| | | | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 |
| 46 | 0.12 | 1,520 | -1.0 | -0.9 | -0.1 | -0.4 | -1.3 | -1.0 | -0.7 | -0.3 | -0.3 | -0.4 | -220 | -201 | -19 | -86 | -276 | -209 | -143 | -74 | -69 | -77 |
| 47 | 0.11 | 1,247 | -0.9 | -0.9 | -0.3 | -0.7 | -0.4 | -0.4 | -0.5 | -0.4 | -0.2 | -0.9 | -124 | -130 | -44 | -102 | -62 | -55 | -64 | -61 | -22 | -123 |
| 48 | 0.14 | 519 | -0.8 | -0.4 | -1.0 | -1.0 | -1.8 | -1.3 | -0.8 | -0.4 | -0.1 | -0.5 | -62 | -33 | -76 | -80 | -138 | -102 | -65 | -32 | -11 | -42 |
| 49 | 0.10 | 2,482 | -0.5 | -0.4 | -0.1 | -0.5 | -0.2 | -0.4 | -0.5 | -0.7 | -0.1 | -0.7 | -133 | -109 | -29 | -116 | -55 | -97 | -131 | -166 | -13 | -172 |
| 50 | 0.10 | 3,817 | -0.3 | -0.2 | 0.1 | -0.4 | -0.1 | -0.1 | -0.3 | -0.4 | 0.0 | 0.0 | -105 | -91 | 44 | -143 | -22 | -46 | -102 | -154 | 7 | 18 |
| 51 | 0.11 | 1,139 | -0.8 | -0.8 | 0.0 | -0.3 | -0.7 | -0.7 | -0.6 | -0.4 | 0.4 | -0.8 | -103 | -106 | -2 | -39 | -91 | -84 | -70 | -53 | 47 | -102 |
| 52 | 0.14 | 983 | -1.0 | -0.3 | -0.9 | -1.2 | -1.7 | -1.3 | -0.9 | -0.4 | -0.7 | -0.5 | -146 | -48 | -136 | -183 | -255 | -193 | -131 | -66 | -97 | -81 |
| 53 | 0.12 | 766 | -1.0 | -1.0 | -0.3 | -0.6 | -1.0 | -0.8 | -0.6 | -0.4 | 0.7 | -0.6 | -81 | -86 | -23 | -48 | -88 | -72 | -53 | -32 | 55 | -51 |
| 54 | 0.14 | 1,973 | -0.6 | -0.2 | -0.6 | -1.2 | -1.7 | -1.3 | -0.8 | -0.4 | 0.2 | -1.0 | -191 | -66 | -192 | -369 | -508 | -372 | -236 | -117 | 55 | -295 |
| 55 | 0.13 | 907 | -1.0 | -0.7 | -0.5 | -0.9 | -1.4 | -1.0 | -0.7 | -0.3 | 0.1 | -1.0 | -123 | -92 | -69 | -113 | -176 | -129 | -83 | -38 | 11 | -123 |
| 56 | 0.11 | 2,504 | -0.7 | -0.6 | -0.3 | -0.6 | 0.4 | -0.1 | -0.4 | -0.7 | 1.6 | -0.9 | -172 | -156 | -80 | -154 | 94 | -15 | -113 | -164 | 407 | -234 |
| 57 | 0.11 | 2,556 | -0.6 | -0.4 | 0.0 | -0.9 | -0.1 | -0.3 | -0.5 | -0.6 | 0.5 | -1.0 | -162 | -111 | 11 | -239 | -26 | -82 | -119 | -151 | 129 | -266 |
| 58 | 0.13 | 1,475 | -0.7 | -0.5 | 0.2 | -1.1 | -0.5 | -0.5 | -0.5 | -0.4 | 0.3 | -1.0 | -111 | -74 | 31 | -179 | -78 | -74 | -73 | -60 | 46 | -158 |
| 59 | 0.13 | 3,621 | -0.1 | 0.6 | -0.2 | -0.7 | -0.7 | -0.7 | -0.6 | -0.5 | 0.8 | -0.9 | -27 | 297 | -91 | -347 | -341 | -316 | -286 | -224 | 383 | -430 |
| 60 | 0.10 | 12,232 | -0.6 | -0.4 | -0.2 | -0.3 | -0.2 | -0.3 | -0.3 | -0.3 | 0.0 | -0.5 | -825 | -563 | -303 | -417 | -323 | -352 | -380 | -443 | -14 | -716 |
| 61 | 0.12 | 6,289 | -0.6 | 0.6 | -0.3 | -0.3 | -0.3 | -0.4 | -0.5 | -0.5 | 0.2 | -0.9 | -415 | 382 | -197 | -179 | -177 | -256 | -327 | -354 | 104 | -655 |
| 62 | 0.10 | 6,159 | -0.7 | -0.3 | -0.4 | -0.2 | -0.3 | -0.3 | -0.4 | -0.4 | -0.1 | -1.1 | -580 | -220 | -296 | -187 | -234 | -253 | -281 | -324 | -119 | -842 |
| 63 | 0.11 | 4,060 | -0.9 | 0.0 | -1.2 | 0.2 | -1.0 | -0.6 | -0.2 | 0.2 | -2.1 | -0.8 | -458 | -9 | -578 | 112 | -491 | -270 | -87 | 97 | -1,002 | -377 |
| 64 | 0.14 | 2,291 | -1.6 | 0.6 | -1.0 | 0.2 | -1.0 | -0.9 | -0.7 | -0.5 | -0.5 | -0.8 | -506 | 185 | -336 | 54 | -327 | -285 | -223 | -164 | -145 | -267 |
| 65 | 0.10 | 6,169 | -0.4 | -0.3 | -0.1 | -0.4 | -0.1 | -0.2 | -0.3 | -0.4 | 0.0 | -0.3 | -251 | -206 | -35 | -227 | -91 | -115 | -159 | -231 | -2 | -170 |
| 66 | 0.14 | 2,465 | -0.3 | -1.7 | -0.2 | -0.6 | 1.5 | 1.0 | 0.4 | 0.1 | -2.7 | 0.4 | -109 | -613 | -89 | -212 | 565 | 383 | 152 | 34 | -1,016 | 144 |
| 67 | 0.14 | 1,714 | -0.5 | -1.1 | 0.0 | -0.5 | -0.4 | -0.3 | -0.1 | 0.0 | -2.2 | 0.4 | -98 | -217 | 1 | -112 | -90 | -65 | -15 | -3 | -454 | 84 |
| 68 | 0.14 | 1,869 | -0.2 | -1.1 | 0.5 | -0.3 | 0.5 | 0.3 | 0.9 | 0.4 | -2.9 | 0.6 | -51 | -236 | 117 | -74 | 113 | 71 | 203 | 89 | -644 | 138 |
| 69 | 0.11 | 569 | -0.1 | 0.0 | -0.3 | -0.2 | -0.4 | 0.7 | -0.4 | -0.3 | -0.4 | -0.1 | -4 | 1 | -16 | -12 | -21 | 41 | -24 | -17 | -21 | -5 |
| 70 | 0.13 | 2,837 | -0.4 | 0.6 | -0.4 | -0.3 | 0.2 | 0.7 | 0.0 | 0.0 | 0.3 | -0.2 | -125 | 201 | -132 | -91 | 57 | 216 | 14 | 11 | 81 | -71 |
| 71 | 0.12 | 1,268 | -0.5 | -0.4 | 0.3 | -0.7 | -0.6 | -0.6 | -0.1 | -0.1 | -1.7 | 0.4 | -82 | -69 | 42 | -115 | -104 | -101 | -20 | -22 | -283 | 63 |
| 72 | 0.11 | 2,387 | -0.2 | 0.3 | -0.7 | 0.3 | -0.4 | 0.0 | -0.6 | 0.4 | 0.3 | -0.5 | -55 | 100 | -203 | 96 | -125 | 8 | -184 | 105 | 87 | -150 |
| 73 | 0.12 | 1,190 | -1.2 | -0.6 | -0.7 | -1.2 | -1.5 | -1.0 | -0.9 | -0.3 | -4.6 | 0.0 | -184 | -93 | -111 | -185 | -228 | -154 | -146 | -41 | -705 | 4 |
| 74 | 0.13 | 3,435 | -1.1 | 0.4 | -1.3 | 0.3 | -1.0 | -0.7 | -0.5 | -0.3 | -1.5 | -0.8 | -461 | 150 | -544 | 120 | -400 | -296 | -196 | -105 | -598 | -326 |
| 75 | 0.10 | 3,600 | -0.6 | -0.5 | -0.2 | -0.4 | -0.1 | -0.3 | -0.4 | -0.6 | 0.4 | -1.1 | -221 | -164 | -78 | -136 | -49 | -97 | -158 | -232 | 158 | -389 |
| 76 | 0.10 | 926 | -0.6 | -0.1 | -0.5 | -0.6 | -0.4 | 0.5 | -0.5 | -0.4 | -0.4 | -0.1 | -58 | -13 | -44 | -52 | -39 | 42 | -46 | -35 | -42 | -6 |
| 77 | 0.11 | 2,308 | -1.3 | -0.5 | -0.8 | -1.0 | -0.4 | -0.3 | -0.5 | -0.5 | -0.1 | 0.0 | -300 | -111 | -180 | -230 | -82 | -78 | -116 | -125 | -23 | -6 |
| 78 | 0.10 | 9,811 | -1.1 | -0.1 | -1.1 | 0.3 | -1.0 | -0.5 | 0.0 | 0.4 | -1.6 | -0.8 | -1,124 | -142 | -1,081 | 271 | -1,005 | -510 | -7 | 432 | -1,586 | -771 |
| 79 | 0.11 | 10,979 | -0.2 | -0.2 | 0.0 | -0.1 | 0.1 | -0.1 | -0.9 | -0.8 | -0.6 | -0.1 | -224 | -207 | 59 | -77 | 148 | -97 | -1,093 | -910 | -757 | -2,61 |
| 80 | 0.10 | 18,830 | 0.3 | 0.1 | 0.2 | 0.0 | -0.2 | 0.1 | 0.3 | 0.7 | -1.2 | 1.2 | 531 | 253 | 352 | -43 | -430 | 142 | 594 | 1,377 | -2,347 | 2,265 |
| 81 | 0.10 | 9,894 | -0.1 | -0.2 | 0.0 | -0.1 | 1.3 | 1.5 | 1.5 | 1.5 | -1.2 | 0.7 | -130 | -183 | -14 | -105 | 1,282 | 1,453 | 1,495 | 1,506 | -1,233 | 729 |
| 82 | 0.10 | 34,939 | -0.6 | -0.4 | -0.3 | -0.3 | -0.2 | -0.3 | -0.3 | -0.3 | 0.0 | -0.8 | -2,054 | -1,269 | -943 | -922 | -856 | -914 | -938 | -1,021 | -81 | -2,628 |
| 83 | 0.10 | 9,627 | -0.6 | -0.2 | -0.5 | -0.2 | -0.4 | -0.3 | -0.3 | -0.3 | -0.1 | -0.3 | -622 | -211 | -516 | -144 | -377 | -328 | -292 | -251 | -73 | -263 |
| 84 | 0.10 | 12,102 | 0.2 | 0.5 | 0.3 | -0.2 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | 0.2 | 196 | 657 | 305 | -257 | -16 | -66 | -112 | -157 | -127 | 255 |
| 85 | 0.11 | 9,547 | -0.9 | -0.2 | -0.4 | -0.8 | -0.3 | -0.4 | -0.5 | -0.5 | 0.1 | 0.1 | -990 | -204 | -386 | -814 | -361 | -422 | -480 | -532 | 107 | 97 |
| | | | TOTAL | | | | | | | | | | -14,809 | -5,607 | -8,159 | -11,266 | -7,578 | -5,120 | -4,819 | -1,191 | -19,926 | -3,199 |

Table C-3. TWG Approach #2 Change in Groundwater Elevation and Groundwater Storage - B&C (2009) Specific Yield Values

| Polygon | Specific Yield | Area (acres) | Change in Groundwater Elevation (ft) | | | | | | | | | | Change in Groundwater Storage (acre-ft) | | | | | | | | | |
|---------|----------------|--------------|--------------------------------------|------|------|------|------|------|------|------|------|------|---|--------|--------|-------|-------|------|--------|--------|--------|--------|
| | | | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
| 1 | 0.10 | 14,191 | -0.2 | 0.1 | 0.2 | 0.6 | -0.4 | 0.0 | -0.1 | -0.2 | 0.0 | 0.0 | -283 | 142 | 283 | 849 | -566 | 0 | -142 | -283 | 0 | 0 |
| 2 | 0.10 | 3,586 | -0.2 | -0.1 | 0.2 | -0.2 | 1.2 | 0.4 | 0.4 | -0.2 | 0.2 | 3.3 | -72 | -36 | 72 | -72 | -434 | 145 | 145 | -72 | 80 | 1,190 |
| 3 | 0.11 | 1,599 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0 | 0 | 0 | 0 | 183 | 0 | 0 | 0 | 64 | 64 |
| 4 | 0.11 | 6,908 | -0.8 | -0.2 | 0.6 | 0.0 | 2.5 | 0.5 | -0.4 | 1.9 | -2.5 | -2.5 | -604 | -151 | 453 | 0 | 1,886 | 355 | -279 | 1,434 | -1,886 | -1,886 |
| 5 | 0.12 | 1,542 | 0.1 | -0.6 | -0.1 | 0.6 | 0.6 | -1.3 | 1.4 | -0.3 | -0.8 | 0.7 | 19 | -111 | -19 | 111 | 111 | -241 | 260 | -56 | -148 | 130 |
| 6 | 0.13 | 849 | 0.9 | 0.3 | 0.2 | 0.1 | -0.7 | 1.2 | 1.2 | 0.2 | -5.2 | 1.7 | 99 | 33 | 22 | 11 | -77 | 126 | 126 | 22 | -572 | 188 |
| 7 | 0.12 | 4,469 | 0.0 | 0.3 | 0.0 | 0.0 | -1.0 | 1.6 | 1.6 | 1.1 | 1.1 | 1.1 | 0 | 164 | 0 | 0 | -546 | 874 | 874 | 601 | 601 | 601 |
| 8 | 0.13 | 1,577 | 0.3 | 0.5 | 0.6 | -1.0 | -0.1 | 1.6 | 1.7 | 0.1 | -3.1 | -1.7 | 60 | 99 | 119 | -199 | -20 | 328 | 328 | 20 | -617 | -338 |
| 9 | 0.13 | 1,748 | -0.1 | 0.4 | 0.1 | -0.6 | 0.2 | 0.8 | 0.8 | 0.5 | -2.4 | -0.6 | -23 | 91 | 23 | -136 | 45 | 170 | 170 | 114 | -545 | -136 |
| 10 | 0.12 | 2,219 | -0.1 | -0.2 | 0.1 | -0.4 | 0.2 | 0.0 | -0.1 | -0.3 | -0.1 | 0.2 | -27 | -54 | 27 | -109 | 54 | -14 | -14 | -81 | -28 | 58 |
| 11 | 0.12 | 1,504 | -0.6 | 0.0 | -0.2 | -0.2 | 0.2 | -0.1 | -0.1 | -0.3 | -0.3 | -0.3 | -110 | 0 | -37 | -37 | 37 | -24 | -24 | -49 | -49 | -49 |
| 12 | 0.12 | 1,987 | -0.2 | -0.8 | -0.2 | -1.5 | -1.0 | -0.9 | -1.0 | 0.7 | -6.3 | 0.2 | -48 | -190 | -48 | -356 | -238 | -226 | -226 | 166 | -1,496 | 47 |
| 13 | 0.12 | 631 | -0.5 | 0.4 | 0.2 | -1.3 | -3.6 | 0.3 | 0.3 | -0.7 | -1.5 | -1.5 | -38 | 30 | 15 | -98 | -273 | 19 | 19 | -53 | -114 | -114 |
| 14 | 0.12 | 468 | -0.7 | -0.7 | -0.7 | -1.9 | -0.4 | -0.9 | -1.0 | -1.1 | -4.4 | 0.0 | -39 | -39 | -39 | -107 | -22 | -53 | -53 | -62 | -247 | -2 |
| 15 | 0.11 | 3,558 | 1.6 | -4.2 | 0.2 | -1.0 | -0.3 | 1.9 | -3.7 | 3.0 | -9.8 | 0.7 | 630 | -1,654 | 79 | -394 | -118 | 756 | -1,465 | 1,181 | -3,859 | 276 |
| 16 | 0.11 | 5,680 | -0.3 | 2.1 | -1.6 | 2.7 | -1.4 | 0.9 | 0.9 | 0.9 | 1.8 | -1.2 | -188 | 1,314 | -1,001 | 1,690 | -876 | 551 | 551 | 551 | 1,102 | -754 |
| 17 | 0.11 | 1,181 | -1.4 | 0.2 | -0.2 | -0.9 | -0.7 | 0.5 | -0.8 | -0.8 | 0.0 | -0.5 | -180 | 26 | -26 | -116 | -90 | 60 | -107 | -107 | 5 | -58 |
| 18 | 0.12 | 846 | -0.3 | 1.7 | -1.1 | 0.9 | 0.4 | 1.2 | 1.2 | 1.2 | 2.1 | -1.8 | -29 | 166 | -107 | 88 | 39 | 116 | 116 | 116 | 208 | -175 |
| 19 | 0.12 | 1,304 | -1.5 | -0.7 | -0.5 | -0.2 | -2.4 | -1.4 | -1.4 | -1.4 | -0.5 | -0.5 | -234 | -109 | -78 | -31 | -375 | -223 | -223 | -223 | -81 | -81 |
| 20 | 0.12 | 918 | -0.1 | -0.2 | 0.5 | -1.0 | 0.0 | 0.5 | 0.6 | 0.0 | 0.0 | 0.1 | -11 | -22 | 55 | -111 | 0 | 61 | 61 | 0 | 0 | 11 |
| 21 | 0.12 | 1,181 | -1.7 | -0.8 | -1.1 | -1.1 | -1.1 | -1.2 | -1.2 | -1.2 | -0.7 | -0.7 | -241 | -113 | -156 | -156 | -156 | -175 | -175 | -175 | -98 | -98 |
| 22 | 0.12 | 1,655 | -0.2 | 2.2 | -0.7 | 0.4 | 2.9 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | -39 | 425 | -135 | 77 | 560 | 91 | 91 | 91 | 91 | 91 |
| 23 | 0.12 | 1,384 | -1.0 | -1.0 | 0.0 | -1.0 | -2.0 | -2.0 | -2.0 | -2.0 | 2.0 | 2.0 | -168 | -168 | 0 | -168 | -337 | -337 | -337 | -337 | 343 | 343 |
| 24 | 0.12 | 1,472 | -0.5 | -0.5 | -0.4 | -1.2 | -1.4 | -1.4 | -1.4 | -1.4 | -1.4 | -1.4 | -83 | -83 | -83 | -221 | -257 | -257 | -257 | -257 | -257 | -257 |
| 25 | 0.10 | 2,526 | -0.4 | -0.4 | -0.3 | -0.7 | -0.3 | 2.7 | -1.5 | -0.3 | -0.4 | -0.4 | -102 | -102 | -77 | -179 | -77 | 689 | -393 | -87 | -105 | -105 |
| 26 | 0.12 | 1,158 | -5.4 | -0.6 | -0.6 | -0.9 | -1.4 | -0.9 | -0.9 | -0.9 | -0.2 | -0.9 | -750 | -83 | -83 | -125 | -195 | -124 | -124 | -124 | -32 | -125 |
| 27 | 0.12 | 1,837 | -0.9 | -0.8 | 0.9 | -3.1 | -0.4 | -1.3 | -1.3 | 1.8 | -1.5 | 0.2 | -198 | -176 | 198 | -683 | -88 | -287 | -287 | 397 | -321 | 35 |
| 28 | 0.11 | 1,185 | 0.8 | -1.2 | 0.8 | -1.1 | 0.1 | -1.5 | 2.4 | 2.4 | 2.4 | 2.4 | 102 | -163 | 109 | -149 | 14 | -198 | 322 | 322 | 322 | 322 |
| 29 | 0.10 | 705 | 0.1 | 7.5 | -2.5 | -0.8 | 1.2 | 12.9 | -0.6 | 1.0 | 0.0 | 0.0 | 7 | 530 | -177 | -57 | 85 | 912 | -39 | 68 | -3 | -1 |
| 30 | 0.11 | 926 | 0.5 | -0.3 | 0.2 | 1.4 | 1.4 | -1.4 | -1.4 | -0.1 | 0.8 | -0.6 | 51 | -31 | 20 | 144 | 144 | -141 | -141 | -8 | 82 | -61 |
| 31 | 0.10 | 815 | 0.3 | 1.1 | 0.5 | -1.8 | 1.5 | 1.5 | 0.0 | 0.2 | 0.6 | 1.6 | 25 | 91 | 41 | -154 | 127 | 127 | -4 | 13 | 53 | 137 |
| 32 | 0.11 | 711 | 0.2 | -0.1 | 0.4 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.1 | 0.0 | 15 | -8 | 30 | -6 | 9 | -5 | -5 | -6 | 5 | -1 |
| 33 | 0.10 | 2,412 | -0.4 | -0.6 | -0.3 | -0.7 | -0.4 | -0.1 | 0.7 | -0.3 | 0.3 | 0.3 | -96 | -145 | -72 | -162 | -106 | -14 | 157 | -70 | 63 | 72 |
| 34 | 0.12 | 2,711 | -2.2 | -0.8 | -0.5 | -1.5 | -1.0 | -1.1 | -1.1 | -1.1 | -0.7 | -0.7 | -744 | -270 | -169 | -507 | -338 | -361 | -361 | -361 | -237 | -237 |
| 35 | 0.11 | 1,605 | 0.0 | -3.4 | 0.3 | 1.8 | 2.0 | -2.0 | -2.0 | -1.0 | 2.9 | -2.3 | 0 | -579 | 51 | 311 | 333 | -347 | -347 | -170 | 489 | -386 |
| 36 | 0.10 | 1,753 | 0.8 | 0.0 | 0.4 | 0.1 | 0.2 | 0.1 | 0.1 | -0.1 | 0.0 | -0.1 | 141 | 0 | 71 | 25 | 42 | 14 | 14 | -18 | 7 | -16 |
| 37 | 0.10 | 2,463 | 0.1 | -0.3 | 0.3 | -0.3 | 0.0 | -0.1 | 0.0 | -0.1 | -0.2 | 0.0 | 25 | -74 | 74 | -71 | 10 | -12 | -12 | -17 | -54 | -5 |
| 38 | 0.12 | 1,204 | -0.1 | -1.9 | 0.5 | -1.2 | -0.4 | 0.1 | 0.1 | -1.0 | 0.2 | -0.3 | -14 | -268 | 70 | -169 | -63 | 16 | 16 | -139 | 23 | -46 |
| 39 | 0.11 | 1,022 | -0.8 | -0.4 | -0.9 | -0.2 | -0.6 | -1.1 | -1.1 | 0.4 | -0.6 | -0.6 | -91 | -46 | -103 | -24 | -65 | -130 | 42 | -64 | -70 | |
| 40 | 0.12 | 1,957 | -1.0 | -1.0 | -0.5 | -1.5 | -0.7 | 2.1 | 2.1 | -6.2 | -0.3 | -0.8 | -229 | -229 | -115 | -355 | -161 | 487 | 487 | -1,413 | -66 | -181 |
| 41 | 0.11 | 1,144 | -0.5 | -0.8 | -0.4 | -0.8 | -0.6 | -1.3 | -0.2 | -0.6 | -0.7 | -0.5 | -63 | -101 | -50 | -96 | -74 | -157 | -21 | -72 | -89 | -59 |
| 42 | 0.11 | 1,733 | -0.9 | -0.5 | -0.4 | -1.4 | -0.4 | 0.4 | 0.4 | -1.4 | 0.2 | -1.0 | -178 | -99 | -79 | -283 | -85 | 76 | 76 | -279 | 40 | -202 |
| 43 | 0.10 | 8,274 | 0.7 | -0.3 | 0.5 | -0.6 | -0.5 | -0.5 | -1.0 | 0.9 | 0.4 | 1.3 | 579 | -248 | 414 | -521 | -401 | -401 | -794 | 712 | 314 | 1,108 |
| 44 | 0.11 | 2,103 | -1.0 | -0.7 | -0.6 | -0.6 | -0.7 | 0.2 | 0.2 | -1.1 | -0.5 | -0.5 | -231 | -162 | -139 | -141 | -153 | 44 | 44 | -261 | -123 | -123 |
| 45 | 0.14 | 1,523 | -1.5 | -0.6 | -1.1 | -0.9 | -4.0 | -0.5 | -0.5 | -0.5 | -0.5 | -0.8 | -320 | -128 | -235 | -192 | -853 | -101 | -101 | -101 | -101 | -171 |

Table C-3. TWG Approach #2 Change in Groundwater Elevation and Groundwater Storage - B&C (2009) Specific Yield Values

| Polygon | Specific Yield | Area (acres) | Change in Groundwater Elevation (ft) | | | | | | | | | | Change in Groundwater Storage (acre-ft) | | | | | | | | | | | |
|---------|----------------|--------------|--------------------------------------|-------|------|------|------|------|------|------|------|------|---|--------|--------|--------|--------|--------|--------|--------|---------|--------|--|--|
| | | | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | | |
| 46 | 0.12 | 1,520 | -0.8 | -0.6 | -0.6 | -1.2 | -1.2 | -0.8 | -0.8 | -0.8 | -0.5 | -1.7 | -152 | -114 | -114 | -228 | -228 | -160 | -160 | -160 | -89 | -323 | | |
| 47 | 0.11 | 1,247 | -1.0 | -1.0 | -0.5 | -0.9 | -1.7 | -1.7 | -1.7 | 1.9 | -0.7 | -3.2 | -137 | -137 | -69 | -124 | -230 | -230 | 260 | 260 | -93 | -434 | | |
| 48 | 0.14 | 519 | -1.6 | -0.8 | -0.6 | -1.1 | -2.2 | -0.7 | -0.7 | -3.2 | 2.0 | 2.0 | -113 | -57 | -43 | -78 | -156 | -47 | -47 | -230 | 139 | 139 | | |
| 49 | 0.10 | 1,863 | 0.0 | -0.5 | 0.0 | -0.4 | -0.1 | 4.2 | 0.2 | 1.8 | -0.3 | -0.2 | 0 | -97 | 0 | -76 | -14 | 819 | 29 | 344 | -53 | -31 | | |
| 50 | 0.10 | 3,883 | -1.4 | 0.0 | 0.3 | -0.5 | 0.1 | 0.6 | 0.6 | 0.3 | 0.2 | 0.2 | -544 | 0 | 116 | -210 | 23 | 243 | 243 | 120 | 68 | 76 | | |
| 51 | 0.11 | 1,139 | 0.0 | -0.1 | -2.2 | -2.2 | -0.9 | -0.9 | -0.9 | -1.8 | 0.6 | -0.5 | 0 | -13 | -279 | -279 | -113 | -116 | -116 | -227 | 73 | -68 | | |
| 52 | 0.14 | 700 | 1.0 | 1.0 | -1.0 | -2.0 | -2.0 | -1.0 | -1.0 | -1.0 | -9.7 | 0.2 | 98 | 98 | -98 | -195 | -195 | -98 | -98 | -98 | -948 | 16 | | |
| 53 | 0.12 | 766 | -2.3 | 3.9 | -4.1 | -1.8 | 5.1 | -1.9 | -2.0 | 2.0 | 2.0 | 2.0 | -213 | 362 | -380 | -167 | 473 | -181 | -181 | 185 | 185 | 185 | | |
| 54 | 0.14 | 1,349 | 9.2 | -10.5 | -0.7 | -0.6 | -2.1 | -1.2 | -1.2 | -1.2 | 0.1 | -1.5 | 1,700 | -1,940 | -129 | -111 | -388 | -226 | -226 | -226 | 13 | -277 | | |
| 55 | 0.13 | 907 | -1.2 | -1.0 | -0.4 | -1.3 | -1.5 | -0.9 | -0.9 | -0.7 | -1.0 | -0.8 | -141 | -118 | -47 | -153 | -177 | -107 | -107 | -81 | -121 | -100 | | |
| 56 | 0.11 | 2,504 | 1.9 | 1.9 | 1.9 | -0.2 | 1.3 | -6.6 | -6.6 | -1.2 | 4.2 | -3.2 | 531 | 531 | 531 | -47 | 352 | -1,810 | -1,810 | -328 | 1,165 | -876 | | |
| 57 | 0.11 | 2,556 | -0.6 | -0.6 | -0.5 | -0.5 | -0.6 | -0.5 | -0.5 | -0.8 | -0.5 | -0.6 | -183 | -183 | -144 | -141 | -179 | -149 | -149 | -231 | -150 | -185 | | |
| 58 | 0.13 | 1,475 | -0.9 | -0.5 | -0.7 | -1.4 | -0.8 | -2.1 | -2.1 | -7.7 | -0.5 | -0.8 | -171 | -95 | -133 | -265 | -152 | -398 | -398 | -1,459 | -95 | -152 | | |
| 59 | 0.13 | 3,663 | -3.1 | 4.8 | -0.9 | -0.9 | -0.9 | -0.8 | -0.8 | -0.8 | 2.5 | 2.5 | -1,500 | 2,347 | -440 | -440 | -440 | -403 | -403 | -403 | 1,208 | 1,208 | | |
| 60 | 0.10 | 8,800 | -0.2 | -0.2 | -0.2 | -0.2 | -0.3 | -0.3 | -1.2 | 0.7 | -0.2 | -0.2 | -202 | -202 | -202 | -202 | -220 | -238 | -1,065 | 642 | -176 | -183 | | |
| 61 | 0.12 | 5,859 | -1.0 | -1.0 | 0.0 | -1.0 | -1.0 | -0.3 | -0.3 | -0.3 | -0.1 | -0.1 | -707 | -707 | 0 | -707 | -707 | -236 | -236 | -236 | -64 | -64 | | |
| 62 | 0.10 | 9,029 | -0.4 | -0.4 | -0.4 | -0.3 | -0.4 | -0.4 | -0.2 | -0.4 | -0.4 | -0.4 | -333 | -333 | -333 | -290 | -345 | -354 | -190 | -372 | -328 | -345 | | |
| 63 | 0.10 | 6,441 | -0.3 | 0.2 | -1.6 | -0.2 | -1.4 | -0.2 | -0.2 | 1.4 | -2.8 | 0.4 | -200 | 134 | -1,069 | -134 | -935 | -134 | -134 | 935 | -1,857 | 254 | | |
| 64 | 0.14 | 2,561 | -1.8 | -0.9 | -0.6 | -0.4 | -1.4 | -1.4 | 0.0 | -1.1 | -1.4 | 1.1 | -638 | -319 | -213 | -142 | -497 | -497 | 0 | -390 | -489 | 387 | | |
| 65 | 0.10 | 5,851 | -0.1 | -0.1 | -0.1 | -0.3 | -0.2 | -0.2 | -0.2 | -0.3 | -0.2 | -0.1 | -32 | -32 | -32 | -153 | -118 | -124 | -124 | -147 | -106 | -41 | | |
| 66 | 0.14 | 2,184 | -0.2 | -0.2 | -4.0 | -0.1 | 4.0 | -0.9 | -0.9 | -0.9 | -3.8 | 3.2 | -61 | -61 | -1,220 | -31 | 1,220 | -263 | -263 | -263 | -1,162 | 977 | | |
| 67 | 0.14 | 1,714 | -0.6 | -1.6 | 1.5 | 0.7 | -1.0 | -0.1 | -0.1 | -0.1 | -0.3 | -0.3 | -144 | -384 | 360 | 168 | -240 | -22 | -22 | -22 | -77 | -77 | | |
| 68 | 0.14 | 1,773 | -0.4 | 0.1 | 0.1 | -0.3 | -0.5 | 0.8 | 0.8 | 0.1 | -3.6 | 0.7 | -96 | 24 | 24 | -72 | -120 | 192 | 192 | 24 | -862 | 167 | | |
| 69 | 0.11 | 905 | -0.6 | 0.1 | -0.7 | -0.1 | -0.6 | 2.0 | -0.8 | -0.2 | -0.8 | -0.6 | -62 | 10 | -72 | -10 | -62 | 207 | -87 | -17 | -83 | -64 | | |
| 70 | 0.13 | 1,312 | -5.2 | 6.4 | 0.0 | -3.2 | 4.2 | -2.6 | -2.6 | -2.6 | 1.1 | 2.8 | -878 | 1,081 | 0 | -541 | 710 | -431 | -431 | -431 | 179 | 466 | | |
| 71 | 0.12 | 1,458 | -1.1 | -0.5 | -0.3 | -0.3 | -0.3 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -196 | -89 | -54 | -54 | -54 | -173 | -173 | -173 | -173 | -173 | | |
| 72 | 0.12 | 945 | -0.3 | -0.3 | -0.3 | -0.3 | -0.3 | -1.1 | -1.1 | -1.1 | -1.1 | -1.1 | -33 | -33 | -33 | -33 | -33 | -117 | -117 | -117 | -117 | -117 | | |
| 73 | 0.12 | 1,190 | -2.1 | 0.2 | -1.1 | -0.5 | -1.8 | -0.2 | -0.2 | -0.7 | -7.3 | -0.2 | -291 | 28 | -152 | -69 | -249 | -28 | -28 | -97 | -1,003 | -33 | | |
| 74 | 0.13 | 3,605 | -2.4 | -1.0 | -3.4 | 2.9 | -1.1 | -1.1 | -1.1 | -1.1 | -1.1 | -1.1 | -1,116 | -465 | -1,582 | 1,349 | -512 | -512 | -512 | -512 | -512 | -512 | | |
| 75 | 0.10 | 4,137 | -0.3 | -0.3 | -0.3 | -0.3 | -0.4 | -0.3 | -0.3 | -0.4 | -0.3 | -0.3 | -149 | -149 | -149 | -116 | -159 | -148 | -148 | -159 | -137 | -124 | | |
| 76 | 0.11 | 2,794 | 1.0 | 1.0 | 0.0 | -1.0 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 316 | 316 | 0 | -316 | -316 | 0 | 0 | 0 | 0 | 0 | | |
| 77 | 0.11 | 4,685 | -2.2 | -2.3 | -0.3 | -2.0 | 0.0 | -0.7 | -0.7 | -0.7 | -0.7 | 1.6 | -1,115 | -1,166 | -152 | -1,014 | 0 | -342 | -342 | -342 | -342 | 836 | | |
| 78 | 0.10 | 38,289 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 79 | 0.10 | 14,895 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | -3.5 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | -5,161 | | |
| 80 | 0.12 | 7,937 | -0.3 | 0.0 | 0.6 | 0.0 | 0.6 | 0.8 | 0.8 | -1.9 | 0.8 | 0.8 | -292 | 0 | 583 | 0 | 583 | 777 | 777 | -1,846 | 777 | 777 | | |
| 81 | 0.10 | 26,637 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | | TOTAL | | | | | | | | | | -10,631 | -4,188 | -6,215 | -7,650 | -5,862 | -3,007 | -8,652 | -4,979 | -12,426 | -4,915 | | |

Table C-4. TWG Approach #2 Change in Groundwater Elevation and Groundwater Storage - Ramboll Model (in progress) Specific Yield Values

| Polygon | Specific Yield | Area (acres) | Change in Groundwater Elevation (ft) | | | | | | | | | | Change in Groundwater Storage (acre-ft) | | | | | | | | | |
|---------|----------------|--------------|--------------------------------------|------|------|------|------|------|------|------|------|------|---|-------|-------|-------|-------|------|-------|-------|-------|-------|
| | | | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
| 1 | 0.05 | 14,191 | -0.2 | 0.1 | 0.2 | 0.6 | -0.4 | 0.0 | -0.1 | -0.2 | 0.0 | 0.0 | -142 | 71 | 142 | 426 | -284 | 0 | -71 | -142 | 0 | 0 |
| 2 | 0.05 | 3,586 | -0.2 | -0.1 | 0.2 | -0.2 | 1.2 | 0.4 | 0.4 | -0.2 | 0.2 | 3.3 | -36 | -18 | 36 | -36 | 215 | 72 | 72 | -36 | 39 | 590 |
| 3 | 0.05 | 1,599 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0 | 0 | 0 | 0 | 80 | 0 | 0 | 0 | 28 | 28 |
| 4 | 0.05 | 6,908 | -0.8 | -0.2 | 0.6 | 0.0 | 2.5 | 0.5 | -0.4 | 1.9 | -2.5 | -2.5 | -276 | -69 | 207 | 0 | 864 | 162 | -128 | 656 | -864 | -864 |
| 5 | 0.05 | 1,542 | 0.1 | -0.6 | -0.1 | 0.6 | 0.6 | -1.3 | 1.4 | -0.3 | -0.8 | 0.7 | 8 | -46 | -8 | 46 | 46 | -100 | 108 | -23 | -62 | 54 |
| 6 | 0.05 | 849 | 0.9 | 0.3 | 0.2 | 0.1 | -0.7 | 1.2 | 1.2 | 0.2 | -5.2 | 1.7 | 38 | 13 | 8 | 4 | -30 | 49 | 49 | 8 | -222 | 73 |
| 7 | 0.05 | 4,469 | 0.0 | 0.3 | 0.0 | 0.0 | -1.0 | 1.6 | 1.6 | 1.1 | 1.1 | 1.1 | 0 | 67 | 0 | 0 | -223 | 358 | 358 | 246 | 246 | 246 |
| 8 | 0.05 | 1,577 | 0.3 | 0.5 | 0.6 | -1.0 | -0.1 | 1.6 | 1.7 | 0.1 | -3.1 | -1.7 | 24 | 39 | 47 | -79 | -8 | 130 | 130 | 8 | -244 | -134 |
| 9 | 0.05 | 1,748 | -0.1 | 0.4 | 0.1 | -0.6 | 0.2 | 0.8 | 0.8 | 0.5 | -2.4 | -0.6 | -9 | 35 | 9 | -52 | 17 | 66 | 66 | 44 | -210 | -52 |
| 10 | 0.05 | 2,219 | -0.1 | -0.2 | 0.1 | -0.4 | 0.2 | 0.0 | -0.1 | -0.3 | -0.1 | 0.2 | -11 | -22 | 11 | -44 | 22 | -6 | -6 | -33 | -11 | 24 |
| 11 | 0.05 | 1,504 | -0.6 | 0.0 | -0.2 | -0.2 | 0.2 | -0.1 | -0.1 | -0.3 | -0.3 | -0.3 | -47 | 0 | -16 | -16 | 16 | -10 | -10 | -21 | -21 | -21 |
| 12 | 0.13 | 1,987 | -0.2 | -0.8 | -0.2 | -1.5 | -1.0 | -0.9 | -1.0 | 0.7 | -6.3 | 0.2 | -53 | -212 | -53 | -398 | -266 | -252 | -252 | 186 | -1672 | 52 |
| 13 | 0.09 | 631 | -0.5 | 0.4 | 0.2 | -1.3 | -3.6 | 0.3 | 0.3 | -0.7 | -1.5 | -1.5 | -28 | 22 | 11 | -72 | -199 | 14 | 14 | -39 | -83 | -83 |
| 14 | 0.15 | 468 | -0.7 | -0.7 | -0.7 | -1.9 | -0.4 | -0.9 | -1.0 | -1.1 | -4.4 | 0.0 | -49 | -49 | -49 | -133 | -28 | -67 | -67 | -77 | -309 | -2 |
| 15 | 0.15 | 3,558 | 1.6 | -4.2 | 0.2 | -1.0 | -0.3 | 1.9 | -3.7 | 3.0 | -9.8 | 0.7 | 854 | -2242 | 107 | -534 | -160 | 1025 | -1985 | 1601 | -5230 | 374 |
| 16 | 0.15 | 5,680 | -0.3 | 2.1 | -1.6 | 2.7 | -1.4 | 0.9 | 0.9 | 0.9 | 1.8 | -1.2 | -256 | 1789 | -1363 | 2301 | -1193 | 750 | 750 | 750 | 1500 | -1026 |
| 17 | 0.15 | 1,181 | -1.4 | 0.2 | -0.2 | -0.9 | -0.7 | 0.5 | -0.8 | -0.8 | 0.0 | -0.5 | -248 | 35 | -35 | -159 | -124 | 83 | -148 | -148 | 7 | -80 |
| 18 | 0.15 | 846 | -0.3 | 1.7 | -1.1 | 0.9 | 0.4 | 1.2 | 1.2 | 1.2 | 2.1 | -1.8 | -38 | 216 | -140 | 114 | 51 | 151 | 151 | 151 | 270 | -228 |
| 19 | 0.19 | 1,304 | -1.5 | -0.7 | -0.5 | -0.2 | -2.4 | -1.4 | -1.4 | -1.4 | -0.5 | -0.5 | -367 | -171 | -122 | -49 | -588 | -349 | -349 | -349 | -127 | -127 |
| 20 | 0.05 | 918 | -0.1 | -0.2 | 0.5 | -1.0 | 0.0 | 0.5 | 0.6 | 0.0 | 0.0 | 0.1 | -5 | -10 | 25 | -50 | 0 | 27 | 27 | 0 | 0 | 5 |
| 21 | 0.18 | 1,181 | -1.7 | -0.8 | -1.1 | -1.1 | -1.1 | -1.2 | -1.2 | -1.2 | -0.7 | -0.7 | -358 | -168 | -232 | -232 | -232 | -260 | -260 | -260 | -145 | -145 |
| 22 | 0.15 | 1,655 | -0.2 | 2.2 | -0.7 | 0.4 | 2.9 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | -50 | 546 | -174 | 99 | 720 | 117 | 117 | 117 | 117 | 117 |
| 23 | 0.20 | 1,384 | -1.0 | -1.0 | 0.0 | -1.0 | -2.0 | -2.0 | -2.0 | -2.0 | 2.0 | 2.0 | -277 | -277 | 0 | -277 | -554 | -554 | -554 | -554 | 565 | 565 |
| 24 | 0.20 | 1,472 | -0.5 | -0.5 | -0.4 | -1.2 | -1.4 | -1.4 | -1.4 | -1.4 | -1.4 | -1.4 | -130 | -130 | -130 | -346 | -403 | -403 | -403 | -403 | -403 | -403 |
| 25 | 0.15 | 2,526 | -0.4 | -0.4 | -0.3 | -0.7 | -0.3 | 2.7 | -1.5 | -0.3 | -0.4 | -0.4 | -152 | -152 | -114 | -265 | -114 | 1023 | -583 | -129 | -155 | -155 |
| 26 | 0.20 | 1,158 | -5.4 | -0.6 | -0.6 | -0.9 | -1.4 | -0.9 | -0.9 | -0.9 | -0.2 | -0.9 | -1238 | -138 | -138 | -206 | -321 | -204 | -204 | -204 | -53 | -206 |
| 27 | 0.20 | 1,837 | -0.9 | -0.8 | 0.9 | -3.1 | -0.4 | -1.3 | -1.3 | 1.8 | -1.5 | 0.2 | -331 | -294 | 331 | -1139 | -147 | -478 | -478 | 661 | -535 | 59 |
| 28 | 0.17 | 1,185 | 0.8 | -1.2 | 0.8 | -1.1 | 0.1 | -1.5 | 2.4 | 2.4 | 2.4 | 2.4 | 151 | -241 | 161 | -221 | 20 | -294 | 476 | 476 | 476 | 476 |
| 29 | 0.15 | 705 | 0.1 | 7.5 | -2.5 | -0.8 | 1.2 | 12.9 | -0.6 | 1.0 | 0.0 | 0.0 | 11 | 793 | -264 | -85 | 127 | 1364 | -58 | 101 | -4 | -2 |
| 30 | 0.15 | 926 | 0.5 | -0.3 | 0.2 | 1.4 | 1.4 | -1.4 | -1.4 | -0.1 | 0.8 | -0.6 | 69 | -42 | 28 | 195 | 195 | -191 | -191 | -11 | 111 | -83 |
| 31 | 0.15 | 815 | 0.3 | 1.1 | 0.5 | -1.8 | 1.5 | 1.5 | 0.0 | 0.2 | 0.6 | 1.6 | 37 | 134 | 61 | -226 | 186 | 186 | -6 | 20 | 77 | 201 |
| 32 | 0.15 | 711 | 0.2 | -0.1 | 0.4 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.1 | 0.0 | 21 | -11 | 43 | -9 | 13 | -7 | -7 | -9 | 6 | -2 |
| 33 | 0.15 | 2,412 | -0.4 | -0.6 | -0.3 | -0.7 | -0.4 | -0.1 | 0.7 | -0.3 | 0.3 | 0.3 | -145 | -217 | -109 | -242 | -159 | -22 | 235 | -105 | 94 | 109 |
| 34 | 0.20 | 2,711 | -2.2 | -0.8 | -0.5 | -1.5 | -1.0 | -1.1 | -1.1 | -1.1 | -0.7 | -0.7 | -1193 | -434 | -271 | -813 | -542 | -578 | -578 | -578 | -379 | -379 |
| 35 | 0.15 | 1,605 | 0.0 | -3.4 | 0.3 | 1.8 | 2.0 | -2.0 | -2.0 | -1.0 | 2.9 | -2.3 | 0 | -819 | 72 | 441 | 472 | -491 | -491 | -241 | 692 | -546 |
| 36 | 0.15 | 1,753 | 0.8 | 0.0 | 0.4 | 0.1 | 0.2 | 0.1 | 0.1 | -0.1 | 0.0 | -0.1 | 210 | 0 | 105 | 37 | 63 | 21 | 21 | -26 | 11 | -24 |
| 37 | 0.15 | 2,463 | 0.1 | -0.3 | 0.3 | -0.3 | 0.0 | -0.1 | 0.0 | -0.1 | -0.2 | 0.0 | 37 | -111 | 111 | -107 | 15 | -18 | -18 | -26 | -81 | -7 |
| 38 | 0.18 | 1,204 | -0.1 | -1.9 | 0.5 | -1.2 | -0.4 | 0.1 | 0.1 | -1.0 | 0.2 | -0.3 | -22 | -413 | 109 | -261 | -98 | 25 | 25 | -215 | 35 | -72 |
| 39 | 0.16 | 1,022 | -0.8 | -0.4 | -0.9 | -0.2 | -0.6 | -1.1 | -1.1 | 0.4 | -0.6 | -0.6 | -127 | -64 | -143 | -33 | -91 | -181 | -181 | 59 | -89 | -97 |
| 40 | 0.18 | 1,957 | -1.0 | -1.0 | -0.5 | -1.5 | -0.7 | 2.1 | 2.1 | -6.2 | -0.3 | -0.8 | -359 | -359 | -179 | -556 | -251 | 763 | 763 | -2211 | -104 | -284 |
| 41 | 0.15 | 1,144 | -0.5 | -0.8 | -0.4 | -0.8 | -0.6 | -1.3 | -0.2 | -0.6 | -0.7 | -0.5 | -86 | -137 | -69 | -130 | -101 | -215 | -29 | -98 | -122 | -81 |
| 42 | 0.16 | 1,733 | -0.9 | -0.5 | -0.4 | -1.4 | -0.4 | 0.4 | 0.4 | -1.4 | 0.2 | -1.0 | -243 | -135 | -108 | -386 | -116 | 104 | 104 | -381 | 54 | -276 |
| 43 | 0.15 | 8,274 | 0.7 | -0.3 | 0.5 | -0.6 | -0.5 | -0.5 | -1.0 | 0.9 | 0.4 | 1.3 | 869 | -372 | 621 | -782 | -602 | -602 | -1191 | 1067 | 472 | 1662 |
| 44 | 0.15 | 2,103 | -1.0 | -0.7 | -0.6 | -0.6 | -0.7 | 0.2 | 0.2 | -1.1 | -0.5 | -0.5 | -316 | -221 | -189 | -192 | -208 | 60 | 60 | -357 | -167 | -167 |
| 45 | 0.17 | 1,523 | -1.5 | -0.6 | -1.1 | -0.9 | -4.0 | -0.5 | -0.5 | -0.5 | -0.5 | -0.8 | -390 | -156 | -286 | -234 | -1039 | -123 | -123 | -123 | -123 | -209 |

Table C-4. TWG Approach #2 Change in Groundwater Elevation and Groundwater Storage - Ramboll Model (in progress) Specific Yield Values

| Polygon | Specific Yield | Area (acres) | Change in Groundwater Elevation (ft) | | | | | | | | | | Change in Groundwater Storage (acre-ft) | | | | | | | | | |
|---------|----------------|--------------|--------------------------------------|-------|------|------|------|------|------|------|------|------|---|--------|--------|---------|---------|--------|---------|--------|---------|-------|
| | | | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
| 46 | 0.15 | 1,520 | -0.8 | -0.6 | -0.6 | -1.2 | -1.2 | -0.8 | -0.8 | -0.8 | -0.5 | -1.7 | -186 | -139 | -139 | -278 | -278 | -196 | -196 | -196 | -109 | -394 |
| 47 | 0.15 | 1,247 | -1.0 | -1.0 | -0.5 | -0.9 | -1.7 | -1.7 | -1.7 | 1.9 | -0.7 | -3.2 | -187 | -187 | -94 | -168 | -314 | -314 | 354 | -127 | -591 | |
| 48 | 0.20 | 519 | -1.6 | -0.8 | -0.6 | -1.1 | -2.2 | -0.7 | -0.7 | -3.2 | 2.0 | 2.0 | -166 | -83 | -62 | -114 | -228 | -69 | -69 | -336 | 204 | 204 |
| 49 | 0.15 | 1,863 | 0.0 | -0.5 | 0.0 | -0.4 | -0.1 | 4.2 | 0.2 | 1.8 | -0.3 | -0.2 | 0 | -140 | 0 | -109 | -20 | 1176 | 42 | 495 | -75 | -45 |
| 50 | 0.15 | 3,883 | -1.4 | 0.0 | 0.3 | -0.5 | 0.1 | 0.6 | 0.6 | 0.3 | 0.2 | 0.2 | -815 | 0 | 175 | -314 | 35 | 364 | 364 | 181 | 102 | 114 |
| 51 | 0.15 | 1,139 | 0.0 | -0.1 | -2.2 | -2.2 | -0.9 | -0.9 | -0.9 | -1.8 | 0.6 | -0.5 | 0 | -17 | -380 | -380 | -154 | -159 | -159 | -309 | 99 | -92 |
| 52 | 0.20 | 700 | 1.0 | 1.0 | -1.0 | -2.0 | -2.0 | -1.0 | -1.0 | -1.0 | -9.7 | 0.2 | 140 | 140 | -140 | -280 | -280 | -140 | -140 | -140 | -1359 | 22 |
| 53 | 0.16 | 766 | -2.3 | 3.9 | -4.1 | -1.8 | 5.1 | -1.9 | -2.0 | 2.0 | 2.0 | 2.0 | -273 | 464 | -487 | -214 | 606 | -232 | -232 | 238 | 238 | 238 |
| 54 | 0.20 | 1,349 | 9.2 | -10.5 | -0.7 | -0.6 | -2.1 | -1.2 | -1.2 | -1.2 | 0.1 | -1.5 | 2482 | -2832 | -189 | -162 | -566 | -330 | -330 | -330 | 19 | -405 |
| 55 | 0.19 | 907 | -1.2 | -1.0 | -0.4 | -1.3 | -1.5 | -0.9 | -0.9 | -0.7 | -1.0 | -0.8 | -211 | -175 | -70 | -228 | -263 | -160 | -160 | -121 | -181 | -149 |
| 56 | 0.15 | 2,504 | 1.9 | 1.9 | 1.9 | -0.2 | 1.3 | -6.6 | -6.6 | -1.2 | 4.2 | -3.2 | 725 | 725 | 725 | -64 | 481 | -2469 | -2469 | -447 | 1589 | -1194 |
| 57 | 0.15 | 2,556 | -0.6 | -0.6 | -0.5 | -0.5 | -0.6 | -0.5 | -0.5 | -0.8 | -0.5 | -0.6 | -243 | -243 | -192 | -188 | -238 | -197 | -197 | -307 | -199 | -245 |
| 58 | 0.15 | 1,475 | -0.9 | -0.5 | -0.7 | -1.4 | -0.8 | -2.1 | -2.1 | -7.7 | -0.5 | -0.8 | -199 | -111 | -155 | -310 | -177 | -465 | -465 | -1704 | -111 | -177 |
| 59 | 0.19 | 3,663 | -3.1 | 4.8 | -0.9 | -0.9 | -0.9 | -0.8 | -0.8 | -0.8 | 2.5 | 2.5 | -2089 | 3270 | -613 | -613 | -613 | -561 | -561 | -561 | 1682 | 1682 |
| 60 | 0.15 | 8,800 | -0.2 | -0.2 | -0.2 | -0.2 | -0.3 | -0.3 | -1.2 | 0.7 | -0.2 | -0.2 | -304 | -304 | -304 | -304 | -330 | -356 | -1597 | 964 | -264 | -275 |
| 61 | 0.16 | 5,859 | -1.0 | -1.0 | 0.0 | -1.0 | -1.0 | -0.3 | -0.3 | -0.3 | -0.1 | -0.1 | -909 | -909 | 0 | -909 | -909 | -303 | -303 | -303 | -82 | -82 |
| 62 | 0.15 | 9,029 | -0.4 | -0.4 | -0.4 | -0.3 | -0.4 | -0.4 | -0.2 | -0.4 | -0.4 | -0.4 | -497 | -497 | -497 | -433 | -515 | -528 | -284 | -555 | -490 | -515 |
| 63 | 0.08 | 6,441 | -0.3 | 0.2 | -1.6 | -0.2 | -1.4 | -0.2 | -0.2 | 1.4 | -2.8 | 0.4 | -155 | 103 | -827 | -103 | -724 | -103 | -103 | 724 | -1437 | 196 |
| 64 | 0.20 | 2,561 | -1.8 | -0.9 | -0.6 | -0.4 | -1.4 | -1.4 | 0.0 | -1.1 | -1.4 | 1.1 | -919 | -459 | -306 | -204 | -714 | -714 | 0 | -561 | -704 | 557 |
| 65 | 0.15 | 5,851 | -0.1 | -0.1 | -0.1 | -0.3 | -0.2 | -0.2 | -0.2 | -0.3 | -0.2 | -0.1 | -48 | -48 | -48 | -228 | -176 | -184 | -184 | -219 | -158 | -61 |
| 66 | 0.15 | 2,184 | -0.2 | -0.2 | -4.0 | -0.1 | 4.0 | -0.9 | -0.9 | -0.9 | -3.8 | 3.2 | -68 | -68 | -1352 | -34 | 1352 | -292 | -292 | -292 | -1287 | 1082 |
| 67 | 0.18 | 1,714 | -0.6 | -1.6 | 1.5 | 0.7 | -1.0 | -0.1 | -0.1 | -0.1 | -0.3 | -0.3 | -181 | -483 | 453 | 211 | -302 | -28 | -28 | -28 | -97 | -97 |
| 68 | 0.08 | 1,773 | -0.4 | 0.1 | 0.1 | -0.3 | -0.5 | 0.8 | 0.8 | 0.1 | -3.6 | 0.7 | -53 | 13 | 13 | -40 | -66 | 106 | 106 | 13 | -479 | 93 |
| 69 | 0.15 | 905 | -0.6 | 0.1 | -0.7 | -0.1 | -0.6 | 2.0 | -0.8 | -0.2 | -0.8 | -0.6 | -81 | 14 | -95 | -14 | -81 | 272 | -114 | -22 | -109 | -84 |
| 70 | 0.15 | 1,312 | -5.2 | 6.4 | 0.0 | -3.2 | 4.2 | -2.6 | -2.6 | -2.6 | 1.1 | 2.8 | -1023 | 1260 | 0 | -630 | 827 | -503 | -503 | -503 | 209 | 543 |
| 71 | 0.11 | 1,458 | -1.1 | -0.5 | -0.3 | -0.3 | -0.3 | -1.0 | -1.0 | -1.0 | -1.0 | -1.0 | -176 | -80 | -48 | -48 | -48 | -155 | -155 | -155 | -155 | -155 |
| 72 | 0.15 | 945 | -0.3 | -0.3 | -0.3 | -0.3 | -0.3 | -1.1 | -1.1 | -1.1 | -1.1 | -1.1 | -43 | -43 | -43 | -43 | -43 | -149 | -149 | -149 | -149 | -149 |
| 73 | 0.15 | 1,190 | -2.1 | 0.2 | -1.1 | -0.5 | -1.8 | -0.2 | -0.2 | -0.7 | -7.3 | -0.2 | -387 | 37 | -203 | -92 | -331 | -37 | -37 | -129 | -1335 | -44 |
| 74 | 0.15 | 3,605 | -2.4 | -1.0 | -3.4 | 2.9 | -1.1 | -1.1 | -1.1 | -1.1 | -1.1 | -1.1 | -1308 | -545 | -1853 | 1580 | -599 | -599 | -599 | -599 | -599 | -599 |
| 75 | 0.15 | 4,137 | -0.3 | -0.3 | -0.3 | -0.3 | -0.4 | -0.3 | -0.3 | -0.4 | -0.3 | -0.3 | -216 | -216 | -216 | -168 | -230 | -214 | -214 | -230 | -199 | -180 |
| 76 | 0.15 | 2,794 | 1.0 | 1.0 | 0.0 | -1.0 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 419 | 419 | 0 | -419 | -419 | 0 | 0 | 0 | 0 | 0 |
| 77 | 0.15 | 4,685 | -2.2 | -2.3 | -0.3 | -2.0 | 0.0 | -0.7 | -0.7 | -0.7 | -0.7 | 1.6 | -1546 | -1616 | -211 | -1406 | 0 | -475 | -475 | -475 | -475 | 1160 |
| 78 | 0.15 | 38,289 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | 0.15 | 14,895 | 0.1 | 0.1 | 0.1 | -0.4 | -0.4 | -0.4 | -0.4 | -0.4 | -0.4 | -0.4 | 162 | 162 | 162 | -967 | -967 | -967 | -967 | -967 | -967 | -967 |
| 80 | 0.14 | 7,937 | -0.3 | 0.0 | 0.6 | 0.0 | 0.6 | 0.8 | 0.8 | -1.9 | 0.8 | 0.8 | -340 | 0 | 681 | 0 | 681 | 908 | 908 | -2155 | 908 | 908 |
| 81 | 0.05 | 26,637 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | TOTAL | | | | | | | | | | -13,346 | -6,556 | -8,261 | -12,375 | -10,562 | -6,930 | -14,725 | -9,473 | -12,716 | -825 |