Table 8. Underground natural gas storage – all operators, 2013-2018

(volumes in billion cubic feet)

Natural Gas in Underground Storage **Change in Working Gas from** at End of Period Same Period Previous Year

Storage Activity

| Year and Month | Base Gas | Working Gas | Total ^a | Volume | Percent | Injections | Withdrawals | Withdrawals ^t |
|----------------|----------------|----------------|--------------------|--------------|----------------|------------|-------------|--------------------------|
| 2013 Total | | | | | <u></u> | 3,156 | 3,702 | 546 |
| 2014 Total | | | | | | 3,839 | 3,586 | -253 |
| 2015 Total: | | | | | | 3,638 | 3,100 | -539 |
| 2016 | | | | | | | | |
| January | 4,369 | 2,938 | 7,307 | 531 | 22.1 | 66 | 795 | 729 |
| February | 4,369 | 2,534 | 6,904 | 869 | 52.2 | 111 | 515 | 403 |
| March | 4,360 | 2,486 | 6,847 | 1,015 | 69.0 | 215 | 264 | 49 |
| April | 4,364 | 2,646 | 7,009 | 852 | 47.5 | 294 | 130 | -164 |
| May | 4,366 | 2,966 | 7,332 | 679 | 29.7 | 402 | 74 | -329 |
| June | 4,369 | 3,186 | 7,555 | 539 | 20.4 | 316 | 94 | -222 |
| July | 4,369 | 3,318 | 7,687 | 394 | 13.5 | 283 | 150 | -133 |
| August | 4,369 | 3,441 | 7,811 | 200 | 6.2 | 285 | 162 | -124 |
| September | 4,369 | 3,705 | 8,074 | 91 | 2.5 | 351 | 88 | -262 |
| October | 4,371 | 4,013 | 8,384 | 70 | 1.8 | 387 | 78 | -308 |
| November | 4,371 | 2 077 | 0,304 | 50 | 1.3 | 178 | 213 | 35 |
| December | 4,372 4,380 | 3,977 3,297 | 8,349 7,677 | -370 | -10.1 | 87 | 762 | 676 |
| December | 4,360 | 3,297 | 7,077 | -570 | -10.1 | | 702 | |
| Total | | | | | | 2,977 | 3,325 | 348 |
| 2017 | | | | | | | | |
| January | 4,378 | 2,622 | 7,000 | -316 | -10.8 | 113 | 787 | 675 |
| February | 4,377 | 2,337 | 6,715 | -197 | -7.8 | 137 | 422 | 285 |
| March | 4,378 | 2,063 | 6,440 | -424 | -17.0 | 175 | 449 | 274 |
| April | 4,379 | 2,291 | 6,670 | -354 | -13.4 | 352 | 122 | -230 |
| May | 4,385 | 2,627 | 7,011 | -340 | -11.5 | 430 | 90 | -341 |
| June | 4,354 | 2,907 | 7,261 | -279 | -8.8 | 386 | 105 | -281 |
| July | 4,356 | 3,054 | 7,410 | -264 | -8.0 | 303 | 154 | -150 |
| August | 4,355 | 3,250 | 7,605 | -191 | -5.6 | 353 | 158 | -196 |
| September | 4,355 | 3,567 | 7,923 | -138 | -3.7 | 419 | 103 | -317 |
| October | 4,354 | 3,816 | 8,170 | -196 | -4.9 | 378 | 131 | -247 |
| November | 4,353 | | 8.062 | -267 | -6.7 | 199 | 285 | 86 |
| December | 4,360 | 3,709 3,033 | 8,062 7,392 | -264 | -8.0 | 91 | 785 | 695 |
| Total | | | | | | 3,337 | 3,590 | 254 |
| 2018 | | | | | | | | |
| January | 4,357 | 2,141 | 6,498 | -481 | -18.4 | 141 | 1,037 | 896 |
| February | 4,357 | 1,673 | 6,030 | -664 | -28.4 | 133 | 599 | 467 |
| March | 4,353 | 1,391 | 5,744 | -672 | -32.6 | 164 | 449 | 285 |
| April | 4,350 | 1,427 | 5,778 | -864 | -32.0 | 256 | 224 | -32 |
| May | 4,352 | 1,848 | 6,200 | -779 | -29.7 | 489 | 66 | -423 |
| June | 4,354 | 2,196 | 6,550 | -779 -711 | -24.5 | 436 | 88 | -349 |
| July | 4,355 | 2,190 | 6,737 | -711 -672 | -24.5 | 362 | 175 | -186 |
| August | 4,356 | 2,382 | 6,973 | -633 | -22.0 -19.5 | 407 | 173 | -186 -235 |
| September | 4,356 | 2,951 | 7,306 | -617 | -19.5 -17.3 | 464 | 130 | -235 -334 |
| October | 4,330 | 2,331 | | -582 | -17.3 | 419 | 128 | -334 -291 |
| October | 4,357 | 3,234 | 7,592 | -582 | -15.3 | 419 | 128 | -291 |

a Total underground storage capacity at the end of each calendar year (in billion cubic feet): 2013 – 9,173; 2014 – 9,233; 2015 - 9,231; 2016 – 9,239; and 2017 – 9,261. Total storage capacity of existing fields includes both active and inactive fields.

Notes: Data for 2013 through 2016 are final. All other data are preliminary unless otherwise noted. See Appendix A, Explanatory Note 5, for discussion of revision policy. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Alaska added to U.S. totals as of January 2013. Change in Working Gas from Same Period, Previous Year, includes data for Alaska, which had no working gas recorded for periods prior to January 2013.

Source: U.S. Energy Information Administration (EIA): Form EIA-191, "Monthly Underground Gas Storage Report."

b Positive net withdrawals indicate the volume of withdrawals in excess of injections. Negative net withdrawals indicate the volume of injections in excess of withdrawals.

 $^{^{\}mathbf{c}}$ Total as of December 31.

⁻ Not applicable.