Table 11. Underground natural gas storage – storage fields other than salt caverns, 2018-2023

volumes in billion cubic feet

Natural gas in underground storage at end of period Change in working gas from same period previous year

Storage activity Net Year and month Base gas Working gas Total Volume Percent Injections Withdrawals withdrawalsa 3,192 2018 total 2,864 327 3,314 2,875 2,838 2019 total -476 -164 2020 total 2.711 2021 6,549 23 -167 682 648 January 4,193 2,356 1.0 34 57 1.683 5,874 732 February 4.191 -9.0 675 5,750 March 4,190 1,560 -206 -11.7 158 282 124 1,708 5,891 -149 4,183 -291 April -14.6268 119 -376 -337 -13.9 409 2,082 6,266 May 4,184 34 2,294 2,503 77 6,531 6,740 4,237 -472 -17.1341 -264 June 301 -210 -451 92 4.237 -15.3 July 6,943 2,705 -478 -15.0 -12.4 310 August 4,237 112 -198 7,279 September 4.238 3,041 -429 390 -336 53 7,570 7,440 October 4,239 3,331 3.200 -246 -6.9351 59 -292 November 4.240 -356 -10.0 140 271 131 December 4,240 2,856 7,096 -149 457 -4.9 114 343 2,874 2,969 95 Total 2022 4,239 1,996 6,235 -360 -15.3 38 898 859 January 54 February 4,238 1,412 5,650 -271 -16.1 641 587 5,463 1,227 -21.4 148 337 March 4.236 -334 189 4.242 1,373 1,747 5.615 -335 -19.6 259 110 -149 April 4.244 5,992 -334 426 -388 May -16.138 2,091 6,338 -202 49 4.246 -8.8 394 -345 June 4,246 2,305 6,551 -198 -7.9 312 99 -213 July 6,769 4,247 -183 -219 August 2.523 -6.8 330 111 7,161 7,507 September 2,913 4,247 -128 -4.2 450 59 -392 October 4,246 3,262 -70 -2.1 402 56 -346 7,424 -21 November 4,245 3,179 -0.7 189 275 85 532 December 4,250 2,646 6,896 -210 -7.4 89 621 200 Total 3,092 3,292 2023 465 January 4,249 2,181 6,431 185 9.3 78 543 February 4,248 1,809 6,058 397 28.1 81 454 373 1,584 4,248 5,832 358 29.2 107 333 226 March 4,250 1,831 6,081 458 33.4 327 -248 April 79 4,263 39 -416 2,234 6,497 487 27.8 455 May 2,569 June 4,262 6,830 477 22.8 386 53 -333 2,743 July 4,262 7,005 438 19.0 279 105 -174 7,181 7,479 4,262 2,919 397 15.7 326 150 -176 August September 4,261 3,218 305 10.5 396 97 -299 3,484 7,745 70 October 4,261 223 6.8 336 -266 November 3,403 7,665 225 7.1 239 4,261 158 80 December 467 291 4,261 3,112 7,374 17.6 98 389 3,028 -477 2,551

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

Note: Data for 2018 through 2022 are final. All other data are preliminary unless otherwise noted. Appendix A, Explanatory Note 5, contains a discussion of the reporting of underground storage information. 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.

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

b Total as of December 31.

⁻⁻ Not applicable