Table B2. Thermal conversion factors and data, 2018-2022

	2018	2019	2020	2021	2022
Conversion factor (Btu per cubic foot)					
Production					
Marketed	1,134	1,140	R1,145	1,146	1,149
NGPL production	2,482	2,493	2,499	R2,489	2,487
Total dry production	1,036	1,038	1,037	1,037	1,036
Supply					
Dry production	1,036	1,038	1,037	1,037	1,036
Receipts at U.S. borders					
Imports	1,025	1,025	1,025	1,025	1,025
Intransit receipts	1,025	1,025	1,025	1,025	1,025
Withdrawals from storage					
Underground storage	1,036	1,038	1,037	1,037	1,036
LNG storage	1,036	1,038	1,037	1,037	1,036
Supplemental gas supplies	1,036	1,038	1,037	1,037	1,036
Balancing item	1,036	1,038	1,037	1,037	1,036
balancing item	1,030	1,030	1,037	1,037	1,030
Total supply	NA	NA	NA	NA	N/
Disposition					
Consumption	1,036	1,038	1,037	1,037	1,036
(Electric power)	1,033	1,034	1,033	1,034	1,033
(Other sectors)	1,038	1,040	1,039	R1,039	1,036
Deliveries at U.S. borders					
Exports	1,009	1,009	1,009	1,009	1,009
Intransit deliveries	1,009	1,009	1,009	1,009	1,009
Additions to storage	- / -				
Underground storage	1,036	1,038	1,037	1,037	1,036
LNG storage	1,036	1,038	1,037	1,037	1,036
Total disposition ummary data	NA	NA	NA	NA	N <i>A</i>
ummary data (billion Btu)	NA .	NA	NA	NA	N/
ummary data (billion Btu) Production					
ummary data (billion Btu) Production Marketed	37,428,144	41,538,075	R41,832,331	R42,796,036	45,310,027
ummary data (billion Btu) Production					45,310,027
ummary data (billion Btu) Production Marketed	37,428,144	41,538,075	R41,832,331	R42,796,036	45,310,027 7,648,296
. iummary data (billion Btu) Production Marketed NGPL production Total dry production Supply	37,428,144 5,545,996 31,882,148	41,538,075 6,350,892 35,187,183	R41,832,331 6,770,191 R 35,062,141	R42,796,036 6,989,177 R 35,806,859	45,310,02 7,648,296 37,661,73 2
iummary data (billion Btu) Production Marketed NGPL production Total dry production Supply Dry production	37,428,144 5,545,996	41,538,075 6,350,892	R41,832,331 6,770,191	R42,796,036 6,989,177	45,310,02 7,648,296 37,661,73 2
. iummary data (billion Btu) Production Marketed NGPL production Total dry production Supply	37,428,144 5,545,996 31,882,148 31,882,148	41,538,075 6,350,892 35,187,183	R41,832,331 6,770,191 R 35,062,141 R35,062,141	R42,796,036 6,989,177 R 35,806,859	45,310,02° 7,648,296 37,661,73 ° 37,661,73°
Production Marketed NGPL production Total dry production Supply Dry production Receipts at U.S. borders Imports	37,428,144 5,545,996 31,882,148	41,538,075 6,350,892 35,187,183	R41,832,331 6,770,191 R 35,062,141	R42,796,036 6,989,177 R 35,806,859	45,310,02° 7,648,290 37,661,73 ° 37,661,73°
wimmary data (billion Btu) Production Marketed NGPL production Total dry production Supply Dry production Receipts at U.S. borders	37,428,144 5,545,996 31,882,148 31,882,148	41,538,075 6,350,892 35,187,183 35,187,183	R41,832,331 6,770,191 R 35,062,141 R35,062,141	R42,796,036 6,989,177 R 35,806,859 R35,806,859	45,310,02° 7,648,29° 37,661,73 : 37,661,73: 3,097,60
Production Marketed NGPL production Total dry production Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage	37,428,144 5,545,996 31,882,148 31,882,148 2,961,068	41,538,075 6,350,892 35,187,183 35,187,183 2,810,259	R41,832,331 6,770,191 R 35,062,141 R35,062,141 2,614,955	R42,796,036 6,989,177 R35,806,859 R35,806,859 2,878,160	45,310,02° 7,648,29° 37,661,73 : 37,661,73: 3,097,60
Production Marketed NGPL production Total dry production Supply Dry production Receipts at U.S. borders Imports Intransit receipts	37,428,144 5,545,996 31,882,148 31,882,148 2,961,068	41,538,075 6,350,892 35,187,183 35,187,183 2,810,259	R41,832,331 6,770,191 R 35,062,141 R35,062,141 2,614,955	R42,796,036 6,989,177 R35,806,859 R35,806,859 2,878,160	45,310,02° 7,648,29° 37,661,73 ° 37,661,73° 3,097,60° 249,000°
Production Marketed NGPL production Total dry production Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage	37,428,144 5,545,996 31,882,148 31,882,148 2,961,068 13,470	41,538,075 6,350,892 35,187,183 35,187,183 2,810,259 212,702	R41,832,331 6,770,191 R 35,062,141 R35,062,141 2,614,955 R393,815	R42,796,036 6,989,177 R 35,806,859 R35,806,859 2,878,160 R381,851	45,310,02 7,648,290 37,661,73 37,661,73 3,097,60 249,000 4,324,92
Production Marketed NGPL production Total dry production Supply Dry production Receipts at U.S. borders Intransit receipts Withdrawals from storage Underground storage LNG storage	37,428,144 5,545,996 31,882,148 31,882,148 2,961,068 13,470 4,143,403 52,270	41,538,075 6,350,892 35,187,183 35,187,183 2,810,259 212,702 3,791,609	R41,832,331 6,770,191 R 35,062,141 R35,062,141 2,614,955 R393,815 3,538,146	R42,796,036 6,989,177 R35,806,859 R35,806,859 2,878,160 R381,851 3,900,280	45,310,02° 7,648,290 37,661,73 : 37,661,73: 3,097,60: 249,000 4,324,92: 62,92
wummary data (billion Btu) Production Marketed NGPL production Total dry production Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage	37,428,144 5,545,996 31,882,148 31,882,148 2,961,068 13,470 4,143,403	41,538,075 6,350,892 35,187,183 35,187,183 2,810,259 212,702 3,791,609 49,584	R41,832,331 6,770,191 R35,062,141 R35,062,141 2,614,955 R393,815 3,538,146 R35,554	R42,796,036 6,989,177 R35,806,859 R35,806,859 2,878,160 R381,851 3,900,280 R43,977	45,310,02 7,648,290 37,661,73 37,661,73 3,097,60 249,000 4,324,92 62,92 75,74
Production Marketed NGPL production Total dry production Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies	37,428,144 5,545,996 31,882,148 31,882,148 2,961,068 13,470 4,143,403 52,270 71,839	41,538,075 6,350,892 35,187,183 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075	R41,832,331 6,770,191 R 35,062,141 R35,062,141 2,614,955 R393,815 3,538,146 R35,554 65,482	R42,796,036 6,989,177 R35,806,859 R35,806,859 2,878,160 R381,851 3,900,280 R43,977 68,487	45,310,022 7,648,296 37,661,73 2 37,661,733 3,097,600 249,000 4,324,92: 62,92: 75,74: -804,406
rummary data (billion Btu) Production Marketed NGPL production Total dry production Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item Total supply	37,428,144 5,545,996 31,882,148 31,882,148 2,961,068 13,470 4,143,403 52,270 71,839 -364,771	41,538,075 6,350,892 35,187,183 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642	R41,832,331 6,770,191 R 35,062,141 R35,062,141 2,614,955 R393,815 3,538,146 R35,554 65,482 R-705,885	R42,796,036 6,989,177 R35,806,859 R35,806,859 2,878,160 R381,851 3,900,280 R43,977 68,487 R-551,461	45,310,02 7,648,290 37,661,73 37,661,73 3,097,60 249,000 4,324,92 62,92 75,74 -804,400
Production Marketed NGPL production Total dry production Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item Total supply Disposition	37,428,144 5,545,996 31,882,148 31,882,148 2,961,068 13,470 4,143,403 52,270 71,839 -364,771 38,759,427	41,538,075 6,350,892 35,187,183 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642 41,595,770	R41,832,331 6,770,191 R35,062,141 2,614,955 R393,815 3,538,146 R35,554 65,482 R-705,885	R42,796,036 6,989,177 R35,806,859 R35,806,859 2,878,160 R381,851 3,900,280 R43,977 68,487 R-551,461 R42,528,154	45,310,02 7,648,290 37,661,73 37,661,73 3,097,60 249,000 4,324,92 62,92 75,74 -804,400 44,667,510
wimmary data (billion Btu) Production Marketed NGPL production Total dry production Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item Total supply Disposition Consumption	37,428,144 5,545,996 31,882,148 31,882,148 2,961,068 13,470 4,143,403 52,270 71,839 -364,771 38,759,427	41,538,075 6,350,892 35,187,183 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642 41,595,770 32,315,058	R41,832,331 6,770,191 R35,062,141 2,614,955 R393,815 3,538,146 R35,554 65,482 R-705,885 R41,004,208	R42,796,036 6,989,177 R35,806,859 R35,806,859 2,878,160 R381,851 3,900,280 R43,977 68,487 R-551,461 R42,528,154	45,310,02 7,648,290 37,661,73 37,661,73 3,097,60 249,00 4,324,92 62,92 75,74 -804,40 44,667,51 33,450,60
wimmary data (billion Btu) Production Marketed NGPL production Total dry production Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item Total supply Disposition Consumption (Electric power)	37,428,144 5,545,996 31,882,148 31,882,148 2,961,068 13,470 4,143,403 52,270 71,839 -364,771 38,759,427 31,223,931 10,938,372	41,538,075 6,350,892 35,187,183 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642 41,595,770 32,315,058 11,671,891	R41,832,331 6,770,191 R35,062,141 2,614,955 R393,815 3,538,146 R35,554 65,482 R-705,885 R41,004,208	R42,796,036 6,989,177 R35,806,859 R35,806,859 2,878,160 R381,851 3,900,280 R43,977 68,487 R-551,461 R42,528,154	45,310,02° 7,648,296 37,661,73° 37,661,73° 3,097,60° 249,00° 4,324,92° 62,92° 75,74° -804,406 44,667,510 33,450,60° 12,517,866
rummary data (billion Btu) Production Marketed NGPL production Total dry production Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item Total supply Disposition Consumption (Electric power) (Other sectors)	37,428,144 5,545,996 31,882,148 31,882,148 2,961,068 13,470 4,143,403 52,270 71,839 -364,771 38,759,427	41,538,075 6,350,892 35,187,183 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642 41,595,770 32,315,058	R41,832,331 6,770,191 R35,062,141 2,614,955 R393,815 3,538,146 R35,554 65,482 R-705,885 R41,004,208	R42,796,036 6,989,177 R35,806,859 R35,806,859 2,878,160 R381,851 3,900,280 R43,977 68,487 R-551,461 R42,528,154	45,310,02° 7,648,296 37,661,73° 37,661,73° 3,097,60° 249,00° 4,324,92° 62,92° 75,74° -804,406 44,667,510 33,450,60° 12,517,866
Production Marketed NGPL production Total dry production Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item Total supply Disposition Consumption (Electric power) (Other sectors) Deliveries at U.S. borders	37,428,144 5,545,996 31,882,148 31,882,148 2,961,068 13,470 4,143,403 52,270 71,839 -364,771 38,759,427 31,223,931 10,938,372 20,285,559	41,538,075 6,350,892 35,187,183 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642 41,595,770 32,315,058 11,671,891 20,643,167	R41,832,331 6,770,191 R35,062,141 2,614,955 R393,815 3,538,146 R35,554 65,482 R-705,885 R41,004,208	R42,796,036 6,989,177 R35,806,859 R35,806,859 2,878,160 R381,851 3,900,280 R43,977 68,487 R-551,461 R42,528,154 R31,779,598 R11,610,358 R20,169,240	45,310,02 7,648,296 37,661,73 37,661,73 3,097,60 249,00 4,324,92 75,74 -804,406 44,667,51 33,450,60 12,517,868 20,932,73
rummary data (billion Btu) Production Marketed NGPL production Total dry production Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item Total supply Disposition Consumption (Electric power) (Other sectors) Deliveries at U.S. borders Exports	37,428,144 5,545,996 31,882,148 31,882,148 2,961,068 13,470 4,143,403 52,270 71,839 -364,771 38,759,427 31,223,931 10,938,372 20,285,559 3,640,312	41,538,075 6,350,892 35,187,183 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642 41,595,770 32,315,058 11,671,891 20,643,167 4,699,576	R41,832,331 6,770,191 R35,062,141 2,614,955 R393,815 3,538,146 R35,554 65,482 R-705,885 R41,004,208 R31,734,860 12,015,570 R19,719,290 5,332,240	R42,796,036 6,989,177 R35,806,859 2,878,160 R381,851 3,900,280 R43,977 68,487 R-551,461 R42,528,154 R31,779,598 R11,610,358 R20,169,240 6,712,482	45,310,022 7,648,296 37,661,732 37,661,733 3,097,600 249,000 4,324,92: 62,92: 75,74: -804,406 44,667,510 33,450,600 12,517,863 20,932,738 6,966,033
rummary data (billion Btu) Production Marketed NGPL production Total dry production Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item Total supply Disposition Consumption (Electric power) (Other sectors) Deliveries at U.S. borders Exports Intransit deliveries	37,428,144 5,545,996 31,882,148 31,882,148 2,961,068 13,470 4,143,403 52,270 71,839 -364,771 38,759,427 31,223,931 10,938,372 20,285,559	41,538,075 6,350,892 35,187,183 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642 41,595,770 32,315,058 11,671,891 20,643,167	R41,832,331 6,770,191 R35,062,141 2,614,955 R393,815 3,538,146 R35,554 65,482 R-705,885 R41,004,208	R42,796,036 6,989,177 R35,806,859 R35,806,859 2,878,160 R381,851 3,900,280 R43,977 68,487 R-551,461 R42,528,154 R31,779,598 R11,610,358 R20,169,240	45,310,02 7,648,290 37,661,73: 37,661,73: 3,097,60: 249,000 4,324,92: 62,92: 75,74: -804,40: 44,667,510 33,450,60: 12,517,86: 20,932,73: 6,966,03:
rummary data (billion Btu) Production Marketed NGPL production Total dry production Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item Total supply Disposition Consumption (Electric power) (Other sectors) Deliveries at U.S. borders Exports Intransit deliveries Additions to storage	37,428,144 5,545,996 31,882,148 31,882,148 2,961,068 13,470 4,143,403 52,270 71,839 -364,771 38,759,427 31,223,931 10,938,372 20,285,559 3,640,312 25,087	41,538,075 6,350,892 35,187,183 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642 41,595,770 32,315,058 11,671,891 20,643,167 4,699,576 217,379	R41,832,331 6,770,191 R35,062,141 2,614,955 R393,815 3,538,146 R35,554 65,482 R-705,885 R41,004,208 R31,734,860 12,015,570 R19,719,290 5,332,240 177,158	R42,796,036 6,989,177 R35,806,859 R35,806,859 2,878,160 R381,851 3,900,280 R43,977 68,487 R-551,461 R42,528,154 R31,779,598 R11,610,358 R20,169,240 6,712,482 R177,917	45,310,02° 7,648,29° 37,661,73° 37,661,73° 3,097,60° 249,00° 4,324,92° 62,92° 75,74° -804,40° 44,667,51° 33,450,60° 12,517,86° 20,932,73° 6,966,03° 153,65°
rummary data (billion Btu) Production Marketed NGPL production Total dry production Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item Total supply Disposition Consumption (Electric power) (Other sectors) Deliveries at U.S. borders Exports Intransit deliveries Additions to storage Underground storage	37,428,144 5,545,996 31,882,148 31,882,148 2,961,068 13,470 4,143,403 52,270 71,839 -364,771 38,759,427 31,223,931 10,938,372 20,285,559 3,640,312 25,087 3,808,246	41,538,075 6,350,892 35,187,183 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642 41,595,770 32,315,058 11,671,891 20,643,167 4,699,576 217,379 4,310,317	R41,832,331 6,770,191 R35,062,141 2,614,955 R393,815 3,538,146 R35,554 65,482 R-705,885 R41,004,208 R31,734,860 12,015,570 R19,719,290 5,332,240 177,158 3,722,613	R42,796,036 6,989,177 R35,806,859 R35,806,859 2,878,160 R381,851 3,900,280 R43,977 68,487 R-551,461 R42,528,154 R31,779,598 R11,610,358 R20,169,240 6,712,482 R177,917 3,814,017	45,310,027 7,648,296 37,661,732 37,661,732 3,097,602 249,000 4,324,922 75,742 -804,406 44,667,510 33,450,607 12,517,868 20,932,733 6,966,033 153,656 4,038,138
rummary data (billion Btu) Production Marketed NGPL production Total dry production Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item Total supply Disposition Consumption (Electric power) (Other sectors) Deliveries at U.S. borders Exports Intransit deliveries Additions to storage	37,428,144 5,545,996 31,882,148 31,882,148 2,961,068 13,470 4,143,403 52,270 71,839 -364,771 38,759,427 31,223,931 10,938,372 20,285,559 3,640,312 25,087	41,538,075 6,350,892 35,187,183 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642 41,595,770 32,315,058 11,671,891 20,643,167 4,699,576 217,379	R41,832,331 6,770,191 R35,062,141 2,614,955 R393,815 3,538,146 R35,554 65,482 R-705,885 R41,004,208 R31,734,860 12,015,570 R19,719,290 5,332,240 177,158	R42,796,036 6,989,177 R35,806,859 R35,806,859 2,878,160 R381,851 3,900,280 R43,977 68,487 R-551,461 R42,528,154 R31,779,598 R11,610,358 R20,169,240 6,712,482 R177,917	45,310,027 7,648,296 37,661,732 37,661,732 37,661,732 37,661,732 49,000 4,324,921 62,921 75,741 -804,406 44,667,510 33,450,607 12,517,868 20,932,739 6,966,037 153,656 4,038,138 59,072

NA Not available.

Note: See accompanying text for conversion factor documentation. Items appearing in parentheses are subsets of other items for which data are shown in this table and are not involved in the summing of supply and disposition. Totals may not equal sum of components because of independent rounding.

Revised data

Pipeline and distribution use volumes include line loss, defined as known volumes of lost natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.
Source: U.S. Energy Information Administration (EIA), Form EIA-176, Annual Report of Natural and Supplemental Gas Supply and Disposition; Form EIA-857, Monthly Report of Natural Gas Purchases and Deliveries to Consumers; Form EIA-914, Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report; Form EIA-816, Monthly Natural Gas Liquids Report; Form EIA-64A, Annual Report of the Origin of Natural Gas Liquids Production; Form EIA-191, Monthly Underground Gas Storage Report; Office of Fossil Energy and Carbon Management, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, Power Plant Operations Report; the Bureau of Safety and Environmental Enforcement (BSEE); state and federal agencies; state-sponsored public record databases; Form EIA-23, Annual Survey of Domestic Oil and Gas Reserves; PointLogic Energy; Enverus; and EIA estimates based on historical data.