

**Performance Metrics**

Company Profile	2022	2021	2020
Operated wells	~6,000	~5,700	~5,200
Proved reserves (bcfe) <sup>(1)</sup>	13,002	9,573	4,809
Taxes incurred (state and federal) <sup>(2)</sup>	\$323 million	\$211 million	\$195 million

Health and Safety	2022	2021	2020
Employee Total Recordable Incident Rate (TRIR)	0.16	0.17	0.44
Employee Lost Time Incident Rate (LTIR)	0.00	0.00	0.04
Employee Days Away, Restricted or Transferred (DART) rate	0.05	0.00	0.12
Employee fatalities	0	0	0
Contractor TRIR	0.35	0.72	0.38
Contractor LTIR	0.11	0.20	0.16
Contractor DART rate	0.15	0.35	0.17
Contractor fatalities	0	1	3
Combined TRIR (employee and contractor)	0.32	0.55	0.40
Motor vehicle accident rate	1.73	1.92	1.79

Workforce	2022	2021	2020
Employee headcount <sup>(3)</sup>	~1,200	~1,300	~1,300
Women in workforce	27%	25%	29%
Board of Directors	14%	14%	25%
In leadership (supervisor level and above)	19%	18%	22%
Individual contributors	28%	27%	30%
Ethnic minorities in workforce	22%	21%	21%
Board of Directors	14%	14%	13%
In leadership (supervisor level and above)	10%	10%	10%
Individual contributors	25%	24%	23%

Communities	2022	2021	2020
Charitable giving (financial and in-kind) <sup>(4)</sup>	~\$5 million	\$874,136	\$899,399
Owner Relations team interactions (phone calls and emails)	~61,300	~44,500	~48,500

(1) To align with the 10-K filing and to better represent the current production profile of the company the units for this metric have changed from mmboe to bcfe.

(2) For the 2022 reported value and forward taxes incurred will be reported on a net basis.

(3) To align with the 10-K filing the employee headcount has been rounded.

(4) For the 2022 reported value and forward charitable giving will reflect financial contributions only.

**Performance Metrics continued**

Environment	2022	2021	2020
Scope 1 Greenhouse gas emissions (million metric tons CO <sub>2</sub> e) <sup>(1)</sup>	1.68	1.83	1.86
Carbon dioxide (million metric tons)	1.15	1.09	0.94
Methane (million metric tons CO <sub>2</sub> e)	0.54	0.74	0.91
Methane (% of Scope 1)	32%	40%	49%
Nitrous oxide (million metric tons CO <sub>2</sub> e)	0.001	0.001	0.001
Scope 1 Greenhouse gas emissions intensity (metric tons CO <sub>2</sub> e / gross mboe produced) <sup>(1)</sup>	3.8	4.5	6.0
Scope 1 Methane emissions intensity (volume methane emissions / volume gross natural gas produced) <sup>(1)</sup>	0.05%	0.07%	0.13%
Scope 1 Greenhouse gas emission sources (metric tons CO <sub>2</sub> e) <sup>(1)</sup>	1,684,687	1,827,307	1,855,982
Flared hydrocarbons (metric tons CO <sub>2</sub> e)	9,836	24,327	57,992
Other combustion (metric tons CO <sub>2</sub> e)	1,122,325	1,050,328	902,773
Process emissions (metric tons CO <sub>2</sub> e)	0	20,323	71
Other vented emissions (metric tons CO <sub>2</sub> e)	484,199	696,120	861,062
Fugitive emissions (metric tons CO <sub>2</sub> e)	41,770	32,334	34,084
Scope 2 Greenhouse gas emissions (million metric tons CO <sub>2</sub> e) <sup>(2)</sup>	0.057	0.057	0.063
Scope 1 and 2 Greenhouse gas emissions intensity (metric tons CO <sub>2</sub> e / gross mboe produced)	4.0	4.6	—
Scope 3 Greenhouse gas emissions (million metric tons CO <sub>2</sub> e) <sup>(3)</sup>	82	59	57
Gross annual volume of flared gas (mcf) <sup>(1)</sup>	116,204	293,595	711,934
Flaring intensity (gross annual volume of flared gas (mcf) / gross annual production (mcf)) <sup>(1)</sup>	<0.01%	0.01%	0.05%
Flaring intensity (gross annual volume of flared gas (mcf) / gross annual production (boe)) <sup>(1)</sup>	<0.001	0.001	0.002

Environment	2022	2021	2020
Total water consumed (bbls)	105,081,543	68,713,106	61,692,814
Water efficiency rate (water used (bbl) / gross boe produced)	0.23	0.17	0.19
Freshwater intensity rate (fresh water consumed (bbl) / gross boe produced)	0.22	0.16	0.19
Total volume of produced water recycled / reused (bbl)	5,623,532	3,741,527	2,852,345
Water recycling rate (water recycled (bbl) / total water consumed (bbl)) <sup>(4)</sup>	0.054	0.055	0.046
Total fresh water withdrawn from regions with high or extremely high baseline water stress (bbl) <sup>(5)</sup>	0	0	1,570,177
Hydrocarbon spills greater than 1 bbl outside of secondary containment (number of spills)	64	45	67
Hydrocarbon spills greater than 1 bbl outside of secondary containment (total barrels)	2,187	1,258	548
Hydrocarbon spills greater than 1 bbl outside of secondary containment (percent recovered)	96%	57%	54%
Non-hydrocarbon spills greater than 1 bbl outside of secondary containment (number of spills)	83	54	63
Non-hydrocarbon spills greater than 1 bbl outside of secondary containment (total barrels)	1,754	1,681	508
Non-hydrocarbon spills greater than 1 bbl outside of secondary containment (percent recovered)	82%	92%	54%
Spill intensity (produced liquids spilled (bbl) / total produced liquids (mdbl))	0.049	0.031	0.008

*Data and information included in this report were subject to internal review and are believed to be correct at the time of reporting. Data reflects year-end calculations and may include divested assets until divestitures' closing dates. For certain reporting elements, later changes in categorization could affect data after publication.*

(1) Emissions estimate developed under the EPA's Greenhouse Gas Reporting Program (operated onshore production, Brazos Valley sand mine, and gathering and boosting facilities).  
(2) Chesapeake calculates its reported emissions using EPA eGRID emissions factors.  
(3) Chesapeake reports our estimated indirect Scope 3 emissions on an equity basis using Category 11 of the Estimating petroleum industry value chain (Scope 3) greenhouse gas emissions reporting guidance developed by IPIECA / API (2016). The calculation methodology applies the EPA's emission factors for listed fuel types; representing indirect end use greenhouse gas emissions of the products created from our crude oil and natural gas.  
(4) Calculation methodology revised for 2022 reporting to better reflect actual performance. Historical years shown here have been recalculated consistent with the new methodology to allow for consistent comparison.  
(5) Volumes reported are based on World Resource Institute's Aqueduct Water Risk Atlas annual water stress criteria.