

SASB Oil & Gas Exploration & Production Metrics		Unit	2019
Activity Metrics			
EM-EP-000.A	Production of Oil	Mbbl/D	12,427
EM-EP-000.A	Production of Natural Gas	MMcfe/D	3,000
EM-EP-000.B	Number of offshore sites	#	0
EM-EP-000.C	Number of terrestrial sites	# well pads	216
Greenhouse Gas Emissions			
EM-EP-110a.1	Gross global Scope 1 emissions	Metric tons CO ₂ e	422,132
EM-EP-110a.2	Gross global scope 1 emissions by source		
	Flared Hydrocarbons	Metric tons CO ₂ e	1,083
	Combustion	Metric tons CO ₂ e	220,816
	Fugitives	Metric tons CO ₂ e	1,091
	Process Emissions	Metric tons CO ₂ e	170
	Other Vented Emissions	Metric tons CO ₂ e	198,972
	Emission reduction plans, targets, and performance	Discussion in CSR	Pages 31 - 43
Air Quality			
EM-EP-120a.1	Air Emissions by Pollutant		
	NO _x	Metric tons	813
	SO _x	Metric tons	4
	VOCs	Metric tons	1,151
	PM	Metric tons	76
	HAPs	Metric tons	41.5
Water Management			
EM-EP-140a.1	Total freshwater withdrawn	Thousand m ³	7,077
	Total freshwater consumed	Thousand Bbls	47,369
	% in regions of high baseline water stress	%	0
EM-EP-140a.2	Volume of produced water and flowback generated	Thousand Bbls	20,201
	% produced water and flowback discharged	%	0
	% produced water and flowback injected	%	33%
	% produced water and flowback recycled and reused	%	66%
EM-EP-140a.3	Percentage of wells with disclosure of fracturing chemicals	%	100
Biodiversity Impacts			
EM-EP-160a.1	Description of environmental management policies and practices for active sites	Discussion in CSR	Pages 27 – 30, 45 - 59
EM-EP-160a.2	Number of hydrocarbon spills > 1 Bbl or reached the environment ¹	#	36
	Aggregate volume of hydrocarbon spills > 1 Bbl or reached the environment ¹	Bbls	316
	Volume of Spills in the Arctic	Bbls	0

¹ Herein reached the environment is defined as meeting WV and OH state spill reporting requirements, which in most cases is premised on a contaminate impacting soil or water outside of secondary containment.

	Volume impacting shorelines with ESI rankings 8-10, and volume recovered	Bbls	0
EM-EP-160a.3	Percentage of proved and probable reserves in or near conservation sites or endangered species habitats	%	34
Security, Human Rights and Rights of Indigenous Peoples		Unit	2019
EM-EP-210a.1	Percentage of proved and probable reserves in or near areas of conflict	%	0
Community Relations			
EM-EP-210b.1	Process to manage risks and opportunities associated with community rights and interests	n/a	Pages 21 - 25
EM-EP-210b.2	Number and duration of non-technical delays	#	0
Workforce Health and Safety			
EM-EP-320a.1	Total Recordable Incident Rate (TRIR)	Rate	0.285
	Fatality Rate	Rate	0
	Near Miss Frequency Rate (NMFR)	Rate	3.55
	Average hours of health, safety, and emergency response training for full-time employees	Hours	10.5
EM-EP-320a.2	Discussion of management systems used to integrate a culture of safety throughout the exploration and production lifecycle	Discussion in CSR	Pages 66 - 79
Business Ethics and Transparency			
EM-EP-510a.1	Percentage of proved and probable reserves in countries with the 20 lowest rankings in Transparency International's Corruption Perception Index	%	0
Critical Incident Risk Management			
EM-EP-540a.1	Process Safety Event (PSE) rates for Loss of Primary Containment of greater consequence (Tier 1)	Rate	0.04