



Pine Cliff ESG Tracking

	Units	2018	2019	2020
Gross Operated Production, Annual Averages	BOE/d	26,584		
Net Oil and NGL's Production	bbls/day	1,166	1,521	1,626
Net Production, Annual Averages	BOE/d	19,684	19,142	19,006
Fresh Water Withdrawal	m3	3,176	6,627	0
Non-Potable Water Withdrawal	m3	0	0	0
Fresh Water Intensity	m3/mBOE	0.4	0	0.0
Total Gross Active Wells	Gross Wells	7,659	7,943	8,122
Total Gross Inactive Wells	Gross Wells	1,458	1,372	1,353
Gross Active/Inactive (not including Abandoned with no rec cert)	%	84.0%	84.5%	85.7%
Total Net Active Wells	Net Wells	5,671	5,968	6,047
Total Net Inactive Wells	Net Wells	1,028	996	961
Net Active/Inactive	%	84.7%	85.7%	86.3%
Total Gross Abandoned Wells but no Rec Cert	Gross Wells	853	875	809
Total Net Abandoned Wells but no Rec Cert	Net Wells	623	647	610
Annual Reclamation Certificates Received	Gross Wells	9	6	3
Number of reportable spills	#	4	2	3
Total volume of reportable spills	m3	11.2	1.4	0.2
Average reportable spill volume	m3	2.8	0.7	0.1
Number of reportable spills/production	spills/MMBoe	0.56	0.29	0.43
Volume of reportable spills/production	m3/MMBoe	1.56	0.20	0.03
Number of Pipeline Leaks	#	3	2	3
Total Spill Volume caused by P/L leaks	m3	1.2	1.4	0.2
KM of Pipeline in operation	km	7,031	7,567	7,221
Number of pipeline leaks/1000 km of pipeline	#/1000 km	0.43	0.26	0.42
Volume of pipeline leaks/ 1000 km of pipeline	m3/1000 km	0.17	0.19	0.03
Number of fines and penalties	\$	0	0	0
Direct GHG Emissions	tonnesCO ₂ e	172,914	179,393	222,611
Direct GHG Emissions Intensity	kgCO ₂ e/Boe	24.1	25.7	32.1
Indirect GHG Emissions	tonnesCO ₂ e	14,128	17,573	14,919
Indirect GHG Emissions Intensity	kgCO ₂ e/Boe	2.0	2.5	2.2
Total GHG Emissions Intensity	kgCO ₂ e/Boe	26.0	28.2	34.2
Nox Emissions	tonnes	5,045.1	5,025.2	6,437.3
Nox Emissions Intensity	tonnes/MMBoe	702.2	719.2	927.9
Sox Emissions	tonnes	27.1	24.9	23.4
Sox Emissions Intensity	Tonnes/MMBoe	3.8	3.6	3.4
Total Fuel Gas Used	e3m3	293.4	295.2	321.6
Fuel Gas as a % of Production	%	0.02%	0.02%	0.03%
Total Fuel Gas Emission Intensity	e3m3/MMBoe	40.8	42.3	46.4
Total Gas Flared	e3m3	140.6	217.4	972.0
Gas Flared as a % of Production	%	0.01%	0.02%	0.08%
Total Gas Flared Emissions Intensity	e3m3/MMBoe	19.6	31.1	140.1
Total Gas Vented	e3m3	276.8	193.9	258.9
Gas Vented as a % of Production	%	0.02%	0.02%	0.02%
Total Gas Vented Emissions Intensity	e3m3/MMboe	38.5	27.8	37.3
Lost-time Injury (Employees and Contractors)	#	1	0	0
Recordable Injury Incidents	#	3	0	1
Lost-time Frequency (Employees and Contractors)	#/200,000 man hours	0.2	0	0
Recordable Injury Frequency (Employees and Contractors)	#/200,000 man hours	0.7	0	0.2
Fatalities (Employees and Contractors)	#	0	0	0
Staff Exposure Hours	#	290,232	279,792	275,616
Third Party Calculated Exposure Hours	#	579,217	610,080	583,184
Total Exposure Hours	#	869,449	889,872	858,800
Gross PNE Funded ARO Spending (does not include SRP/ASCP grants)		\$3,034,740	\$2,113,810	\$1,712,081
Net PNE Funded ARO Spending (does not include SRP/ASCP grants)		\$2,739,097	\$1,929,446	\$1,503,599
Annual Corporate Cash Flow		\$8,616,000	\$15,536,000	\$8,787,000
% ARO Spend as a function of Cash Flow		31.8%	12.4%	17.1%