

Indicators

No.	Name of specific indicator	Unit	2017	2018	2019
1	Gross pollutant emissions into the atmosphere	'000 tonnes	176.707	139.485	126.8
2	Specific pollutant emissions into the atmosphere per unit of produced hydrocarbons	kt/t	2.51	1.98	1.85
3	Specific greenhouse gas (methane) emissions into the atmosphere per unit of produced hydrocarbons	kt/t	0.73	0.54	0.46
4	APG utilization level	%	99.32	99.56	99.56
5	Water consumption	'000 cub m	101105.56	99965.63	103437.28
6	Specific water consumption per unit of produced hydrocarbons	cub m/t	1.418	1.408	1.512
7	Discharge of wastewater into surface water bodies*	cub m	0	0	0
8	Waste generated	'000 tonnes	797.3	798.6	944.8
9	Waste utilized in in-house production	'000 tonnes	462.3	480.5	574.8
10	Waste decontaminated in in-house production	'000 tonnes	50.5	45.7	63.6
11	Transferred to external companies	'000 tonnes	176.7	164.1	183.5
12	Waste specific utilization	t/t	1.16	1.16	1.15
13	Ratio of total utilized and decontaminated wastes (including wastes utilized and decontaminated by third parties) to the amount of total wastes generated (amount of wastes at the beginning of the year + amount of wastes generated during the year + amount of wastes received from other organizations)	t/t	0.70	0.7	0.7
14	Total land area at the beginning of the year	ha	140,080	144,437	142,659
15	Total land area at the end of the year	ha	144,437	142,659	147,158
16	Disturbed land area at the beginning of the year	ha	10,700	10,373	10,287
17	Disturbed land area at the end of the year	ha	3,866	5,168	4,271
18	Polluted land area at the beginning of the year	ha	0	0	0
19	Polluted land area at the end of the year	ha	0	0	0
20	Amount of oil (oil products) spilled (remained) as a result of pipeline ruptures and accidents	kg	0	0	0
21	Pipeline ruptures**	times	5	2	1
22	Ratio of the polluted land area at the end of the year to the beginning of the year	ha/ha	0/1	0/0	0/0
23	Specific number of incidents occurred at pipelines that resulted in oil, condensate, oil products and formation water spills	times/1 thousand km of pipelines	0.138	0.074	0.035
24	Specific amount of spilled oil, condensate and oil products as a result of ruptures and accidents	kg/t	0	0	0
25	Share of above-limit payments in the total amount of the negative environmental impact payments	RUB/RUB	0.001	0.002	0.000
26	Power generation from renewable energy resources (RES), including for in-house needs***	% of the total amount of power generation	***	***	***

* "Surgutneftegas" PJSC does not discharge wastewater into surface water bodies.

** Information on incidents at the oil fields, measures taken in response to incidents, administrative investigations to establish fault, claims made and penalties recovered is shown in tables Information on incidents at the oil fields of "Surgutneftegas" PJSC.

*** "Surgutneftegas" PJSC implements RES technologies for in-house needs, among other things there are solar systems for water heating at the facilities in Krasnodarsky Krai. In 2017, the Company has for the first time installed and operates solar collectors to provide hot water supply in the territory of the Republic of Sakha (Yakutia) which make it possible to save 50 thousand kWh of electricity.