

Table 3-1 River Pollution by River-lengths

Period	Total Length	Non-Polluted (RPI ≤ 2.0)		Lightly Polluted (2.0 < RPI ≤ 3.0)		Moderately Polluted (3.1 ≤ RPI ≤ 6.0)		Heavily Polluted (RPI > 6.0)	
	Km	Km	%	Km	%	Km	%	Km	%
2009	2,933.9	1,970.1	67.2	237.8	8.1	553.9	18.9	172.1	5.9
2010	2,933.9	1,835.9	62.6	216.1	7.4	720.6	24.6	161.4	5.5
2011	2,933.9	1,869.6	63.7	291.8	9.9	616.2	21.0	156.3	5.3
2012	2,933.9	1,840.1	62.7	284.2	9.7	704.1	24.0	105.4	3.6
2013	2,933.9	1,799.8	61.3	257.0	8.8	742.2	25.3	134.9	4.6
2014	2,933.9	1,841.6	62.8	274.2	9.3	687.5	23.4	130.6	4.5
2015	2,933.9	1,949.2	66.4	246.6	8.4	614.5	20.9	123.6	4.2
2016	2,933.9	1,940.4	66.1	229.4	7.8	690.4	23.5	73.7	2.5
2017	2,933.9	2,066.8	70.4	234.0	8.0	531.1	18.1	101.9	3.5
2018	2,933.9	1,938.8	66.1	262.4	8.9	622.1	21.2	110.6	3.8
2019	2,933.9	2,003.8	68.3	233.9	8.0	615.2	21.0	81.0	2.8
2020	2,933.9	1,997.9	68.1	273.5	9.3	567.0	19.3	95.6	3.3
2021	2,933.9	1,924.2	65.6	295.1	10.1	605.0	20.6	109.7	3.7
2022	2,933.9	1,771.2	60.4	403.2	13.7	683.8	23.3	75.7	2.6
2023	2,933.9	1,818.2	62.0	346.1	11.8	672.5	22.9	97.1	3.3

Source: Department of Water Quality Protection, MOENV.

Note: RPI (River Pollution Index) is calculated from annual mean values of concentrations of SS, BOD5, DO and NH3-N.