Table 3-2 Trophic State Index of Major Reservoirs

Period	Number of Reservoirs Inspected	Number of Reservoirs by CTSI Level					
		Self-accelerating (CTSI<40)		Medial (40≦CTSI≦50)		Eutrophicated (CTSI>50)	
		No.	%	No.	%	No.	%
2011	21	4	19.05	13	61.90	4	19.05
2012	20	3	15.00	13	65.00	4	20.00
2013	20	2	10.00	16	80.00	2	10.00
2014	20	2	10.00	13	65.00	5	25.00
2015	20	1	5.00	12	60.00	7	35.00
2016	20	1	5.00	12	60.00	7	35.00
2017	20	1	5.00	13	65.00	6	30.00
2018	20	2	10.00	13	65.00	5	25.00
2019	21	2	9.52	12	57.14	7	33.33
2020	21	1	4.76	15	71.43	5	23.81
2021	21	1	4.76	12	57.14	8	38.10
2022	21	1	4.76	12	57.14	8	38.10
2023	21	1	4.76	11	52.38	9	42.86
2024	21	1	4.76	10	47.62	10	47.62
2025	20	2	10.00	6	30.00	12	60.00

Source: Department of Water Quality Protection, MOENV.

Note: CTSI(Carlson Trophic State Index) is a weighted mean of the measurements of TP(Total Phosphorus)、Chlorophyll-a and SD(Secchi Disk Visibility).