

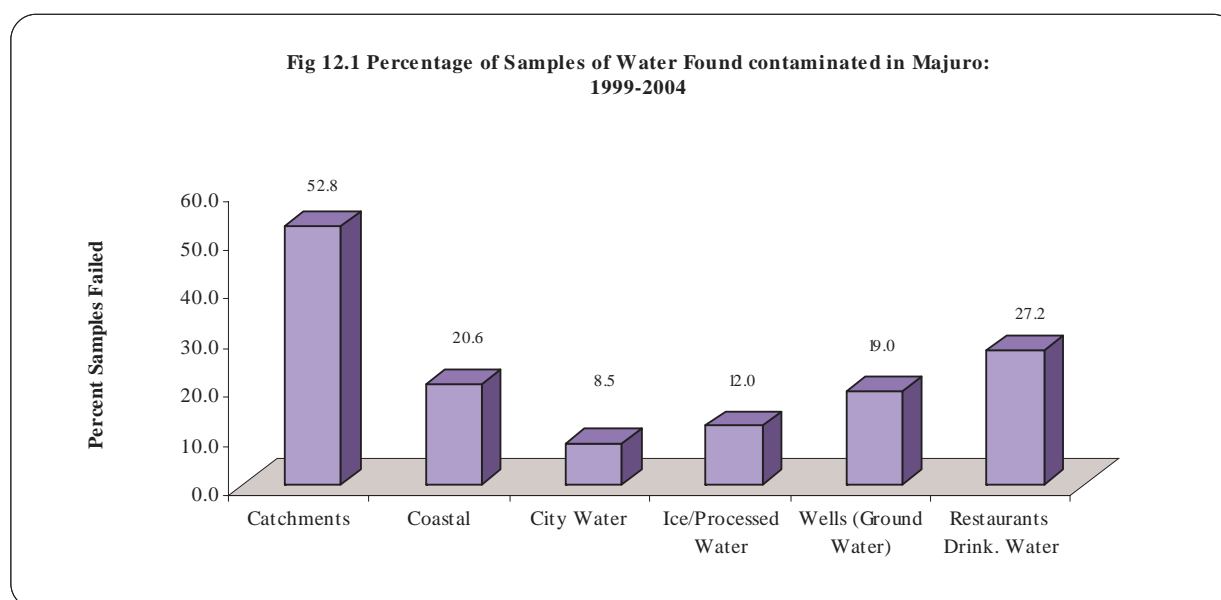
**Table 12.1 Water Quality Tested Under EPA by Area in RMI: 1999-2004**

Area/Water Source	1999		2000		2001		2002		2003		2004	
	No. Tested	No. con-taminated	No. Tested	No. con-taminated	No. Tested	No. con-taminated	No. Tested	No. con-taminated	No. Tested	No. con-taminated	No. Tested	No. con-taminated
<b>Majuro:-</b>												
Catchments	40	31	64	28	47	40	87	37	78	26	89	52
Coastal	171	6	27	27	0	0	0	0	85	34	344	62
City Water	2,009	151	1,091	44	2,234	100	270	35	812	154	289	87
Ice/Processed Water	11	2	7	4	15	6	24	1	212	10	55	16
Wells (Ground Water)	14	8	5	5	6	6	26	9	355	39	15	13
Restaurants Dr. Water	16	6	21	18	52	43	22	2	256	31	-	-
<b>Total</b>	<b>2,261</b>	<b>204</b>	<b>1,215</b>	<b>126</b>	<b>2,354</b>	<b>195</b>	<b>429</b>	<b>84</b>	<b>1,798</b>	<b>294</b>	<b>792</b>	<b>230</b>
<b>Outer Islands:-</b>												
Catchments	0	0	0	0	15	14	137	50	1,072	441	818	594
City Water (Ebeye)	0	0	0	0	5	1	0	0	63	18	0	0
Wells (Ground Water)	0	0	0	0	0	0	63	28	700	150	131	1*
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>15</b>	<b>200</b>	<b>78</b>	<b>1,835</b>	<b>609</b>	<b>0</b>	<b>0</b>
<b>Grand Total</b>	<b>2,261</b>	<b>204</b>	<b>1,215</b>	<b>126</b>	<b>2,374</b>	<b>210</b>	<b>629</b>	<b>162</b>	<b>3,633</b>	<b>903</b>	<b>949</b>	<b>595</b>

\*All outer island wells need boiling prior to use. Only one well was found defective and not safe for use due to high nitrate.

- Testing of Restaurants Drinking Water is part of Restaurant Inspection.

Source: General Manager, RMI Environmental Protection Authority



It is a matter of serious concern that 52.8 percent of the water samples of the catchments were not of proper quality. Even the city water and the processed water samples were contaminated to the extent of 8.52 percent and 12.0 percent of the samples tested. 27.2 percent of the water samples taken from the restaurants were also defective.