

WATER QUALITY OF RIVERS IN SABARMATI BASIN-2004																																				
CODE	BASIN	RIVER	MF	LOCATION	TEMPERATURE (°C)				pH				CONDUCTIVITY (µmhos/cm)				D.O (mg/l)				B.O.D (mg/l)				FAECAL COLIFORM (MPN/100 ml)				TOTAL COLIFORM (MPN/100 ml)				AMMONICAL NITROGEN (mg/l)			
					N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN
		RIVER SABARMATI																																		
1866	SABARMATI	SABARMATI	Q	RIVER SABARMATI AT HANSAOL BRIDGE, GUJARAT	1	31	31	31	1	8.6	8.6	8.6	1	333	333	333	1	6.8	6.8	6.8	1	1.1	1.1	1.1	1	1500	1500	1500	1	11000	11000	11000	-	-	-	-
1221	SABARMATI	SABARMATI	M	SABARMATI AT KHEROJ BRIDGE, GUJARAT	4	28	29	29	4	7.5	8.8	8.3	4	322	647	491	4	5.0	10.2	7.8	4	2.8	8.0	5.1	4	90	1500	960	4	90	4600	2123	-	-	-	-
1482	SABARMATI	SABARMATI	M	SABARMATI AT MAHUDI JAIN TEMPLE, 150 KM. FORM ORIGIN, GUJARAT	1	29	29	29	1	7.6	7.6	7.6	1	286	286	286	1	4.9	4.9	4.9	1	0.9	0.9	0.9	1	1500	1500	1500	1	4600	4600	4600	-	-	-	-
2	SABARMATI	SABARMATI	M	SABARMATI AT AHMEDABAD AT V.N. BRIDGE , GUJARAT	11	27	34	30	11	6.6	7.9	7.2	11	485	2920	1697	5	0.7	6.0	2.8	11	3.4	380.0	100.3	11	21	240000	39053	11	150	460000	81201	1	29.120	29.120	29.120
1409	SABARMATI	SABARMATI	M	SABARMATI AT RAILWAY BRIDGE AHMEDABAD, GUJARAT	12	26	32	30	12	7.7	8.7	8.2	12	317	587	441	12	4.6	8.3	7.0	12	1.1	9.0	4.2	12	20	15000	3030	12	28	24000	7018	1	0.560	0.560	0.560
1408	SABARMATI	SABARMATI	M	SABARMATI AT VILL. MIROLI TALUKA DASCROI, AHMEDABAD, GUJARAT	12	27	34	31	12	7.1	8.3	7.5	12	543	4030	2603	3	1.8	3.5	2.5	12	6.0	158.0	91.2	12	200	93000	17545	11	750	460000	71427	1	25.760	25.760	25.760
1223	SABARMATI	SABARMATI	M	SABARMATI AFTER CONF. WITH MESHWA AT VAUTHA (NEAR DHOKLA), GUJARAT	12	27	35	31	12	7.0	8.3	7.7	12	512	4090	2285	5	0.7	4.7	3.0	12	3.2	89.0	48.5	12	90	75000	14728	12	150	210000	45598	1	22.400	22.400	22.400
		TRIBUTARIES																																		
		RIVER SHEDHI																																		
1222	SABARMATI	SHEDHI	Q	SHEDHI AT KHEDA, GUJARAT	4	23	34	29	4	7.7	8.4	8.0	4	361	1620	873	4	5.4	8.9	7.1	4	3.7	16.0	9.4	4	90	1500	550	4	430	2000	1158	1	4.480	4.480	4.480
		RIVER KHARI																																		
1437	SABARMATI	KHARI	Q	KHARI AT LALI VILLAGE NEAR AHMEDABAD, GUJARAT	4	27	35	32	4	7.6	8.3	8.0	4	1570	12700	6773	2	4.6	5.3	5.0	4	18.0	580.0	229.0	4	15000	280000	129750	4	24000	1500000	574500	1	109.760	109.760	109.760