

表 3-4 大阪市内河川水質調査結果 (昭和 60 年度)

測定地点		環境 基準 河川 類型	生 活 環 境 項 目															
			水素イオン 濃度 〔pH〕		生物化学的 酸素 要求量 (BOD)				浮遊物質量 〔SS〕				溶存酸素量 〔DO〕			大腸菌群数 (Coli-G) (MPN/100ml)		
			最小~最大	m/n	最小~最大	平均	m/n	最小~最大	平均	m/n	最小~最大	平均	m/n	最小~最大	平均	m/n		
66	大川 桜宮橋	C	7.1 ~7.4	0/12	1.6 ~3.4	2.4 0/12		6 ~34	14 0/12		7.4 ~11	9.1 0/12		9.2 × 10 ² 4.6 × 10 ⁴	1.7 × 10 ⁴	-/12		
67	堂島川 天神橋	D	7.1 ~7.5	"	2.1 ~4.0	3.0 "		8 ~34	16 "		6.3 ~10	8.2 "		3.6 × 10 ³ 9.3 × 10 ⁴	5.1 × 10 ⁴	"		
68	土佐堀川 天神橋	E	7.0 ~7.8	"	2.4 ~7.9	4.9 "		12 ~40	18 -/12		3.2 ~7.6	6.0 "		3.9 × 10 ⁴ 1.1 × 10 ⁶	2.3 × 10 ⁵	"		
69	東横堀川 本町橋		7.2 ~7.5	-/12	2.2 ~5.6	3.4 -/12		6 ~14	9 "		2.1 ~9.5	5.8 -/12		7.0 × 10 ³ 2.4 × 10 ⁶	2.6 × 10 ⁵	"		
70	道頓堀川 大黒橋	E	7.0 ~7.3	0/12	2.0 ~3.9	2.9 0/12		4 ~14	8 "		2.3 ~5.9	3.8 0/12		3.6 × 10 ³ 2.4 × 10 ⁵	6.1 × 10 ⁴	"		
71	正蓮寺川 北港大橋	E	6.9 ~7.4	"	1.7 ~5.5	3.6 "		13 ~21	16 "		2.9 ~9.7	6.1 "		2.3 × 10 ³ 1.1 × 10 ⁶	2.4 × 10 ⁵	"		
72	六軒家川 春日出橋	E	7.1 ~7.4	"	1.6 ~3.8	2.6 "		13 ~27	19 "		3.4 ~8.8	6.3 "		2.3 × 10 ³ 4.6 × 10 ⁵	6.3 × 10 ⁴	"		
78	安治川 天保山渡	E	7.1 ~7.6	"	1.4 ~3.2	2.1 "		6 ~23	18 "		3.9 ~8.9	6.2 "		2.3 × 10 ³ 9.3 × 10 ⁴	2.7 × 10 ⁴	"		
74	尻無川 福崎渡跡	E	7.1 ~7.4	"	1.6 ~4.0	2.8 "		6 ~24	16 "		3.1 ~6.6	4.6 "		7.0 × 10 ³ 4.6 × 10 ⁵	1.2 × 10 ⁵	"		
75	木津川 千本松渡	E	7.0 ~7.4	"	2.3 ~6.2	3.3 "		7 ~19	14 "		2.2 ~6.5	4.2 "		2.3 × 10 ³ 1.1 × 10 ⁷	1.0 × 10 ⁶	"		
76	木津川運河 船町渡	E	7.0 ~7.4	"	1.7 ~4.1	2.6 "		5 ~23	18 "		3.3 ~6.9	5.2 "		9.0 × 10 ³ 1.1 × 10 ⁶	1.6 × 10 ⁵	"		
77	住吉川 住之江大橋	E	7.0 ~7.4	"	3.5 ~14	7.2 3/12		5 ~20	12 "		0.6 ~6.0	2.6 7/12		3.0 × 10 ² 4.6 × 10 ⁶	1.2 × 10 ⁶	"		

(単位: ㎍/ℓ)

化学的酸素 求値 〔COD〕		健康項目															
		カドミウム 〔Cd〕		シアン 〔CN〕		有機リン 〔Or-P〕		鉛 〔Pb〕		クロム(6価) 〔Cr ⁶⁺ 〕		ヒ素 〔As〕		総水銀 〔T-Hg〕		P C B	
		最小~最大	平均	最大	m/n	最大	m/n	最大	m/n	最大	m/n	最大	m/n	最大	m/n	最大	m/n
3.6 ~6.9	4.7	<0.005	0/6	ND	0/6	ND	0/2	<0.05	0/6	<0.02	0/6	<0.02	0/6	<0.0005	0/12	ND	0/2
4.6 ~7.8	5.8	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
4.6 ~12	8.7	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
5.4 ~9.8	7.2	"	0/4	"	0/4	"	0/1	"	0/4	"	0/4	"	0/4	"	0/6	"	0/1
5.6 ~9.1	6.9	"	0/6	"	0/6	"	0/2	"	0/6	"	0/6	"	0/6	"	0/12	"	0/2
4.0 ~10	6.4	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
4.2 ~7.2	5.8	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
3.2 ~5.6	4.1	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
4.4 ~7.2	5.6	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
5.6 ~8.8	6.8	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
4.2 ~7.7	5.5	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
10 ~14	12	"	0/4	"	0/4	"	0/1	"	0/4	"	0/4	"	0/4	"	0/6	"	0/1