

TABLE 2

## MYSTIC RIVER BASIN SURVEY

TIME - TEMPERATURE(<sup>o</sup>F) - DISSOLVED OXYGEN(mg/l) - % SATURATION

STATION	6/27/79	8/6/79	12/12/79	5/13/80	10/28/80	2/26/81	7/29/81
AJ01 *	--	--	1150	1145	1155	1220	--
**	--	--	51	64	41	40	--
***	--	--	11.0	8.8	6.5	11.2	--
****	--	--	100	92	51	86	--
AJ02	1136	1335	1130	1125	1152	1210	1245
	73	76	49	63	42	38	68
	4.8	2.6	10.5	7.7	7.1	11.6	6.6
	55	31	92	82	56	87	72
AJ03	1129	1330	1130	1135	1140	1200	1235
	75	85	49	63	45	38	72
	9.5	9.4	13.4	9.8	9.2	11.6	7.6
	114	125	117	102	76	87	86
AJ04	1150	1245	1122	1103	1200	1150	1225
	70	79	46	63	44	35	70
	7.4	6.8	9.9	7.9	8.8	12.2	6.1
	84	85	83	82	72	88	68
AJ05	1111	1415	1206	1155	1110	1140	1215
	68	76	49	63	41	39	68
	5.2	6.3	9.4	6.0	6.0	10.9	4.4
	58	76	82	63	49	83	48
AJ06	1056	1425	1228	1220	1100	1105	1130
	65	75	48	63	43	39	67
	5.9	6.2	10.2	6.5	8.5	10.6	6.0
	63	74	88	67	69	80	65
AJ07	1042	1440	1303	1305	1045	1050	1122
	64	76	48	61	45	39	68
	5.9	5.2	11.3	6.7	8.2	11.3	6.6
	63	63	98	68	68	86	72
AJ08	1033	1447	1313	1313	1035	1050	1115
	66	80	50	61	45	37	68
	4.8	5.2	10.8	6.8	8.3	11.3	5.3
	52	66	97	69	69	83	58
AJ09	1024	1445	1320	1332	1011	1020	1045
	71	85	50	64	45	39	75
	9.7	9.1	12.3	10.8	6.0	11.0	6.7
	111	121	111	114	50	83	78