

TABLE A-41D

## METAL CONCENTRATIONS MONTHLY DISTRIBUTION DURING OPERATIONS ASSUMING NOTREATMENT.

	UNITS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	TOTAL
Vangorda creek at Diversion	cu.m/sec	0.02	0.02	0.02	0.02	0.34	0.44	0.23	0.19	0.16	0.11	0.05	0.04	0.14	
	dam <sup>3</sup>	70	70	75	75	978	1232	670	562	455	316	150	123	397.97	4776
	Zn mg/l	11.89	11.72	14.64	14.72	3.08	1.97	3.63	4.31	2.94	3.57	5.91	7.35	7.14	
	Zn kg	828	816	1098	1104	3007	2423	2431	2424	1340	1130	887	906	1533	18392
Vangorda Creek at Faro	cu.m/sec	0.09	0.09	0.09	0.09	1.73	2.27	1.18	1.00	0.82	0.54	0.27	0.18	0.70	
	dam <sup>3</sup>	241	241	241	241	4634	6080	3161	2678	2196	1446	723	482	1864	22365
	Zn mg/l	3.4357	3.3855	4.5538	4.5806	0.6490	0.3985	0.7690	0.9049	0.6100	0.7811	1.2259	1.8786	1.93	
	Zn kg	828	816	1098	1104	3007	2423	2431	2424	1340	1130	887	906	1533	18392
Pelly River below Vangorda	cu.m/sec	26.30	21.80	19.50	23.10	412.00	715.00	387.00	250.00	209.00	157.00	68.70	38.70	194.01	
	dam <sup>3</sup>	70442	58389	52229	61871	1103501	1915056	1036541	669600	559786	420509	184006	103654	519632	6235583
	Zn mg/l	0.0118	0.0140	0.0210	0.0178	0.0027	0.0013	0.0023	0.0036	0.0024	0.0027	0.0048	0.0087	0.01	
	Zn kg	828	816	1098	1104	3007	2423	2431	2424	1340	1130	887	906	1533	18392

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TABLE : A-42D

METAL CONCENTRATIONS MONTHLY DISTRIBUTION ~~APR 1984~~ ~~ABANDONMENT~~.

STATION	UNITS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	TOTAL
Vangorda creek at Diversion	cu.m/sec	0.02	0.02	0.02	0.02	0.34	0.44	0.23	0.19	0.16	0.11	0.05	0.04	0.14	1.64
	dam <sup>3</sup>	56	56	58	58	921	1189	624	517	434	299	137	109	371.40	4457
	Zn mg/l	2.47	2.83	3.93	3.92	0.55	0.42	0.62	0.75	0.64	0.74	1.18	1.25	1.61	
	Zn kg	137.01	159.19	226.13	225.63	507.87	497.31	388.01	386.82	277.25	220.90	161.11	136.12	276.94	3323.33
Vangorda Creek at Faro	cu.m/sec	0.09	0.09	0.09	0.09	1.73	2.27	1.18	1.00	0.82	0.54	0.27	0.18	0.70	8.35
	dam <sup>3</sup>	241	241	241	241	4634	6080	3161	2678	2196	1446	723	482	1864	22365
	Zn mg/l	0.5684	0.6604	0.9381	0.9360	0.1096	0.0818	0.1228	0.1444	0.1262	0.1527	0.2228	0.2823	0.36	
	Zn kg	137.01	159.19	226.13	225.63	507.87	497.31	388.01	386.82	277.25	220.90	161.11	136.12	276.94	3323.33
Pelly River below Vangorda	cu.m/sec	26.30	21.80	19.50	23.10	412.00	715.00	387.00	250.00	209.00	157.00	68.70	38.70	194.01	2328.10
	dam <sup>3</sup>	70442	58389	52229	61871	1103501	1915056	1036541	669600	559786	420509	184006	103654	519632	6235583
	Zn mg/l	0.0019	0.0027	0.0043	0.0036	0.0005	0.0003	0.0004	0.0006	0.0005	0.0005	0.0009	0.0013	0.0015	
	Zn kg	137.01	159.19	226.13	225.63	507.87	497.31	388.01	386.82	277.25	220.90	161.11	136.12	276.94	3323.33