

EAST MAUI IRRIGATION COMPANY, LIMITED

A SUBSIDIARY OF ALEXANDER & BALDWIN, INC.

P. O. BOX H
PAIA, MAUI, HAWAII 96779

August 22, 1988

Mr. Manabu Tagomori
Manager-Chief Engineer
Division of Water & Land Development
Department of Land & Natural Resources
P. O. Box 373
Honolulu, Hawaii 96809

Dear Manabu:

file ✓ WATER LICENSES - Fiscal Year 1987-88

WASTE WATER AND YIELDS: During fiscal year 1987-88 waste water period, Hawaiian Commercial and Sugar Company did not waste any water to recharge the central Maui basal ground water.

We submit the following tables:

- 1 - East Maui Water License Yield
- 2 - Sale of Water to County of Maui from E.M.I.Co.'s Haiku Uka watershed
- 3 - Water pumped into the Koolau Ditch at Nahiku by Maui Pineapple Co., Ltd.

Very truly yours,

Robert L. Warzecha
Manager

CH:mc
encls.
cc: M. J. Ching w/encls.
R. F. Cameron
W. Paty, Chrmn, DLNR

TRIAL EXHIBIT AB-122

001

EAST MAUI IRRIGATION COMPANY, LIMITED
SALE OF WATER to DEPARTMENT OF WATER SUPPLY, COUNTY OF MAUI
FISCAL YEAR 1987/88
(in M.G.D.)

<u>1987</u>	<u>Reservoir Weir</u>	<u>Olinda Residents' Meters (2)</u>	<u>TOTAL @ OLINDA</u>	<u>PIIHOLO RESERVOIR</u>
July	25.141 *	-0-	25.141	69.781 **
August	21.416 *	.062	21.478	80.744 **
September	40.933	-0-	40.933	77.472
October	43.444	.045	43.489	78.685
November	28.987	-0-	28.987	42.893
December	30.716	.045	30.761	33.229
<u>1988</u>				
January	26.428	-0-	26.428	34.851
February	38.152	.040	38.192	51.091
March	40.129	-0-	40.129	51.962
April	32.715	.027	32.742	51.314
May	41.295	-0-	41.295	63.771
June	23.836	.029	23.865	44.460
			<u>393.440</u>	<u>680.253</u>

*8/13/86 - Weir & recorder removed for construction of treatment plant. Consumption estimated @ .811 mgd.

**5/20/87- From this date, consumption estimated due to broken meter.

EAST MAUI WATER LICENSE YIELD

FISCAL YEAR 1987 - 88

MEASUREMENT POINT	YEAR MG	TOTAL MG	*WATER WASTED MG	NET AFTER WASTING			
				TOTAL MG	GOV'T %	PRIVATE MG	GOV'T MG
<u>HONOPOU BOUNDARY</u>							
Olinda water to County of Maui	393	66,594	0	66,594	70.00	19,978	46,616
Lower Kula pipeline Piholo Reservoir	680						
Wailoa Ditch	ø43,711						
New Hamakua Ditch	10,973						
Lowrie Ditch	6,641						
Haiku Ditch	4,196						

ø Adjusted for water pumped into ditch (Maui Land & Pineapple Co. pumped 114 mg.)

* Water wasted to recharge Maui basal body.

WATER PUMPED INTO KOOLAU DITCH @ NAHIKU

By Maui Pineapple Co., Ltd.

FISCAL YEAR 1987/88

(in M.G.D.)

Date	1987						1988					
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1	-0-	.593	.541	.192	.576	-0-	.481	-0-	.580	-0-	-0-	.574
2	-0-	.593	.538	-0-	.581	-0-	-0-	-0-	.574	-0-	-0-	.574
3	-0-	.593	.538	-0-	.581	-0-	-0-	.585	.573	-0-	.569	.574
4	-0-	.593	.540	.333	.573	.561	-0-	.585	.576	-0-	.549	.574
5	-0-	.591	.540	.581	.573	.561	-0-	.587	.576	-0-	.549	.574
6	-0-	.591	.539	.581	.576	-0-	-0-	.587	.576	-0-	.574	.576
7	-0-	.571	.540	.581	.576	-0-	-0-	.587	.578	-0-	.573	.216
8	-0-	.571	.213	.581	.576	-0-	-0-	.587	.578	-0-	.573	-0-
9	-0-	-0-	.493	.580	.466	-0-	-0-	.587	.577	-0-	.271	-0-
10	-0-	.589	.493	.580	-0-	-0-	-0-	.588	.576	-0-	.271	.574
11	-0-	.589	-0-	.580	.572	.572	-0-	.588	.574	-0-	-0-	.574
12	-0-	.589	-0-	.576	.572	.119	-0-	.578	.574	-0-	-0-	.335
13	-0-	.589	-0-	.576	.575	-0-	-0-	.120	.574	.557	-0-	.571
14	-0-	.587	.325	.579	.575	-0-	-0-	-0-	-0-	.557	-0-	.571
15	-0-	.587	.557	.579	.575	-0-	-0-	-0-	-0-	.582	-0-	.574
16	-0-	.587	.559	.558	.576	-0-	-0-	-0-	-0-	.582	-0-	.574
17	.587	.588	.559	.558	.264	-0-	-0-	-0-	-0-	.582	-0-	.575
18	.587	.588	.087	.558	-0-	-0-	-0-	.351	-0-	.583	.572	.575
19	.587	.583	.475	.562	-0-	-0-	.533	.578	-0-	.583	.530	.575
20	-0-	.583	.600	.562	-0-	-0-	.578	.578	-0-	.584	.624	.575
21	-0-	.556	.329	.376	-0-	-0-	.578	.578	.613	.584	.600	.575
22	-0-	.556	.584	-0-	-0-	-0-	.580	.590	-0-	.587	-0-	.573
23	-0-	.556	.583	-0-	-0-	.577	.580	-0-	-0-	.587	-0-	.573
24	-0-	.540	.583	-0-	-0-	.577	.580	-0-	-0-	.587	-0-	.574
25	-0-	.540	.586	-0-	-0-	.577	.578	-0-	-0-	-0-	.572	.574
26	-0-	.546	.586	-0-	-0-	.577	-0-	-0-	-0-	-0-	.477	.574
27	.588	.546	.586	.576	-0-	.577	-0-	-0-	-0-	-0-	.869	-0-
28	.589	.544	.347	.578	-0-	.577	-0-	-0-	-0-	-0-	-0-	-0-
29	.588	.544	.577	.577	-0-	.577	-0-	.578	-0-	-0-	-0-	-0-
30	.588	.544	.580	.576	-0-	.577	-0-	-----	-0-	-0-	-0-	-0-
31	.593	.541	-----	.576	-----	.577	-0-	-----	-0-	-----	-0-	-----

<u>4.707</u>		<u>13.478</u>		<u>9.787</u>		<u>4.488</u>		<u>8.099</u>		<u>8.173</u>		
	<u>17.168</u>		<u>12.956</u>		<u>7.006</u>		<u>9.232</u>		<u>6.955</u>		<u>13.178</u>	

GRAND TOTAL 114.227

Civil No. 19-1-0019-01 (JPC)

Defendant A&B/EMI's Exhibit AB-122

FOR IDENTIFICATION _____

RECEIVED IN EVIDENCE _____

CLERK _____