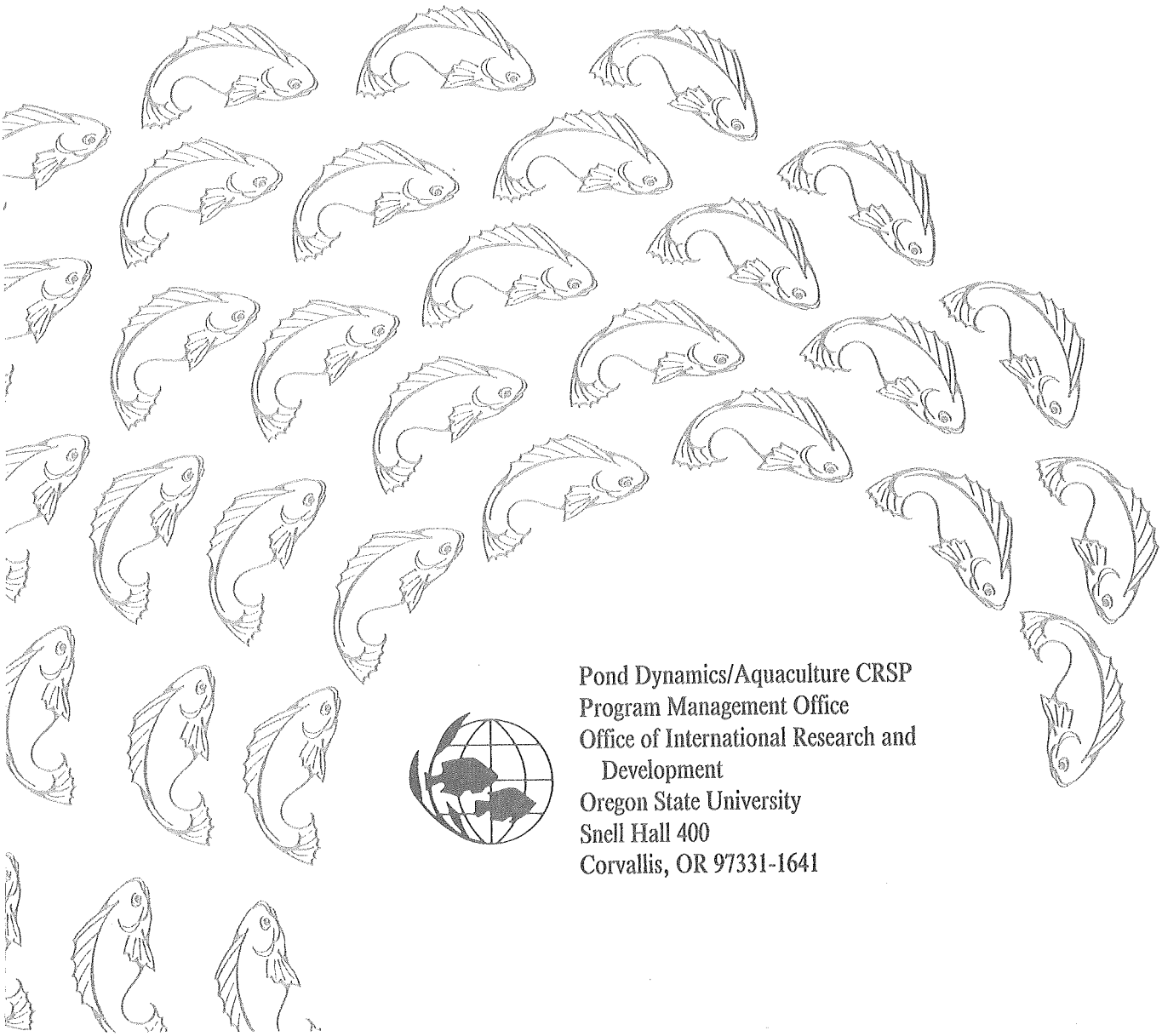
Pond Dynamics/Aquaculture Collaborative Research Data Reports

Volume Six, Number Two
Honduras Project

Cycle II of the CRSP Global Experiment



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POND DYNAMICS/AQUACULTURE COLLABORATIVE RESEARCH DATA REPORTS

Volume Six, Number Two
Honduras: Cycle II of The Global Experiment

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FOREWORD

The Pond Dynamics/Aquaculture Collaborative Research Support Program (PD/A CRSP) represents an international community of researchers and institutions dedicated to strengthening health and nutrition in developing countries by improving the efficiency of pond aquaculture systems. It is one of several agricultural CRSPs supported by the U.S. Agency for International Development under the authority of Title XII of the International Development and Food Assistance Act of 1975.

The "Global Experiment" in Pond Dynamics/Aquaculture is the major CRSP research activity, covering the period from 1982 to 1987. The Global Experiment was designed to quantitatively describe the physical, chemical and biological principles of pond culture systems. The information gained from the Global Experiment will be used to improve production technologies and develop quantitative production functions to facilitate rigorous economic analyses of aquaculture systems.

Standardization is a key element of the Global Experiment. Standardization permits the comparison of data from diverse geographic locations. The experimental design involves monitoring specified environmental and fish production variables in accordance with standardized work plans in twelve or more ponds at each of seven geographical locations. The variables observed, frequency of observation, and materials and methods are uniform for all locations. The field data are filed in a centralized data base, called the CRSP Central Data Base. Statistical methods will be used to test hypotheses about correlations between variables and to evaluate the sources of variance within ponds, between ponds within locations, and between locations.

The CRSP Central Data Base will be used to develop predictive models of the processes occurring in pond culture systems. The models will be used to: provide guidance for ongoing and future research; predict the performance of existing and proposed pond systems subject to specific inputs and constraints; and improve the operation and efficiency of pond culture systems.

The Global Experiment includes three cycles of experiments. Each cycle consists of two series of observations, one during the dry season and one during the wet season. The objective of the first cycle is to create a detailed baseline of chemical, physical, and biological data on all ponds treated with a standard level of inorganic fertilizer. In the second experimental cycle, ponds treated with inorganic fertilizer are compared to ponds treated with organic fertilizer. In the third cycle, the responses of ponds to different levels of organic fertilizer are compared.

The goal of the Pond Dynamics/Aquaculture Collaborative Research Data Reports (referred to as Data Reports) is to record the CRSP Central Data Base and to present interpretations of site specific results. The Pond Dynamics/Aquaculture CRSP has conducted the Global Experiment at seven project sites in six developing countries: Thailand, Indonesia, the Philippines, Panama, Honduras, and Rwanda. The first volume of these reports provides descriptive information for each CRSP site. It presents the physical characteristics of each site, including a geographical sketch, climatology, and water and soil analyses. Experimental cycles are described in CRSP Work Plans One to Three, which are summarized in the first volume.

Volume One will serve as the reference volume for the entire report series. Subsequent volumes will focus on each site separately. Each Data Report will include one cycle (wet and dry seasons) of the Pond Dynamics/Aquaculture CRSP Global Experiment. Therefore, with few exceptions, each project site will have three Data Reports devoted to it, representing the results of the three cycles of the Global Experiment. Cycle II of the Global Experiment in Honduras is presented in this volume.

INTRODUCTION

Cycle II Pond Dynamics/Aquaculture (PD/A) CRSP research continued to investigate the addition of nutrients to tilapia production ponds in the tropics. Chemical fertilization with phosphorus only was tested during the dry and rainy seasons of the Cycle I CRSP research, and tilapia yield in Honduras was less than half that expected (Green et al., 1985). High levels of clay turbidity in the water inhibited primary productivity and, consequently, fish production (Green et al., 1985). Organic fertilizers stimulate primary and secondary productivity in ponds, and also can mitigate the detrimental effects of clay turbidity. The objective of Cycle II CRSP research was to test the hypothesis that organic and inorganic fertilization result in the same fish production. In addition, dry and rainy season results were compared.

MATERIALS AND METHODS

Twelve 0.1-ha earthen ponds at the El Carao Aquacultural Experiment Station, Comayagua, Honduras, were used during this study. Dry season treatments (4 replicates/treatment) were layer chicken litter, dairy cow manure, and urea plus triple superphosphate. Rainy season treatments (6 replicates/treatment) were chicken litter and urea plus triple superphosphate. Chicken litter, obtained from a local commercial layer operation, was purchased in bulk for each experiment and stored in woven plastic sacks under cover until it was broadcast over the pond surface. Cow manure was obtained from the dairy on the Recursos Naturales Agricultural Experiment Station, Comayagua. Fresh manure was scraped from the milking parlor beginning Saturday and continuing through Monday morning, when it was applied. The cow manure was mixed with pond water to make a thick slurry which was poured into the pond along one edge. Manure total solids was determined prior to each fertilization, and wet weight was corrected accordingly. The nitrogen, phosphorus, potassium and organic matter contents of the manure were determined using methods given in Jackson (1958).

Male *Oreochromis niloticus* fingerlings were stocked into ponds at a rate of 10,000/ha. At stocking, fingerlings averaged 32.9 g and 16.7 g, during the dry and rainy seasons, respectively. The dry season experiment was initiated on 16 January 1985, and all ponds were harvested on 15 June 1985, 150 days after stocking. Ponds for the rainy season experiment were stocked on 26 July 1985 and harvested on 23 December 1985, 150 days later. Ponds were managed according to guidelines given in Egna et al. (1987).

Selected water chemistry variables were determined on a weekly or monthly basis, meteorological variables measured 5 days per week, and initial and final water and mud samples were analyzed (see Egna et al., 1987). Exceptions to the prescribed methods were: ammonia (dry and rainy seasons) was analyzed using the phenate method (APHA, 1980); chlorophyll *a* (dry season), Kjeldahl nitrogen (both seasons) and nitrate (dry season) were not analyzed due to lack of either equipment or reagents. Primary productivity was determined monthly utilizing

the free-water diurnal curve method (Hall and Moll, 1975); measurements were made at 4-hour time and at 0.25-m depth intervals. Measured values were corrected for oxygen diffusion across the air-water interface using an empirical relationship relating the oxygen transfer coefficient to wind speed (Banks and Herrera, 1977).

Pond mud samples were collected according to the CRSP Second Work Plan (undated). Initial dry season samples, final dry season samples (which also served as the initial rainy season samples), and the final rainy season samples were analyzed at a soils laboratory in Honduras. Initial and final water samples for the dry and rainy season experiments were collected from each pond, preserved according to the CRSP Second Work Plan, and analyzed for major/minor elements. The final dry season water samples were inadvertently discarded.

Data were analyzed using analysis of variance, 2-factor analysis of variance (where the factors were treatment and season), t-test, and regression analysis using the StatView SE + Graphics statistical data analysis package (Feldman et al., 1988). The cow manure treatment was excluded from seasonal comparisons. Data were reported as means by pond, and means ± standard error. Differences were declared significant at an alpha level of 0.05.

RESULTS

FISH YIELD

During the dry season, the mean fish yield was significantly greater in the chicken litter treatment (2075 ± 89 kg/ha) than in the other treatments, but yield of the dairy cow manure (1626 ± 39 kg/ha) and chemical fertilizer (1194 ± 106 kg/ha) treatments were not significantly different (Tables 1 and 2, Figure 1). During the rainy season, tilapia yield was significantly greater in the chicken litter treatment (1426 ± 71 kg/ha) than in the chemical fertilizer treatment (987 ± 96 kg/ha) (Tables 1 and 2, Figure 2). Chicken litter applications also resulted in significantly greater tilapia yield than did chemical fertilizer applications when dry and rainy season data were combined (Table 3). Significant seasonal differences were detected only for tilapia yield, which was due to the significantly lower rainy season initial biomass (Table 3). Total net yield and net daily yield were not significantly different between seasons (Table 3).

WATER QUALITY VARIABLES

Results of water quality analyses are summarized by pond in Table 4, and by season in Figures 3 to 14. Seasonal water quality means are compared in Table 5.

BIOLOGICAL VARIABLES

Primary Productivity and Community Respiration

Net and gross primary productivity during the dry season were similar in the chicken litter and chemical fertilizer treatments (Table 6). Dry season community respiration in the chicken litter treatment was significantly greater than in the chemical fertilizer treatment (Table 6). Rainy season net and gross primary productivity, and community respiration were significantly greater in the chicken litter treatment than in the chemical fertilizer treatment (Table 6). When means for the chicken litter and chemical fertilizer treatments were compared across seasons, all measures of primary productivity were significantly greater for the chicken litter treatment (Table 7). Net primary productivity and community respiration were significantly greater during the rainy season (Table 7).

Secchi Disk Visibility

Mean dry season Secchi disk visibilities (SDV) were 15.1 cm, 17.7 cm, and 15.0 cm for the chicken litter, cow manure, and chemical fertilizer treatments, respectively. The cow manure mean SDV was significantly greater than the other treatment means. During the rainy season, mean SDV for the chicken litter treatment (20.6 cm) was significantly greater than that for the chemical fertilizer treatment (13.6 cm).

Chlorophyll *a*

Mean chlorophyll *a* concentrations ranged from 79.4 to 613.1 mg/m^3 during the rainy season. The mean chlorophyll *a* concentration in the chemical fertilizer treatment was 201.06 mg/m^3, significantly greater than the 102.33 mg/m^3 in the chicken litter treatment. The chlorophyll *a* concentration in pond B-5 was consistently much greater than in the other ponds of the chemical fertilizer treatment. When B-5 data were excluded, the mean chlorophyll *a* concentration for the chemical fertilizer treatment (121.0 mg/m^3) was not significantly different from the chicken litter treatment (102.4 mg/m^3) (Figure 15).

NUTRIENT ADDITIONS

The chicken litter used in this study was composed of pine sawdust, manure, waste feed, and feathers. Similar quantities of nitrogen and phosphorus were added to ponds during each season (Table 8). However, phosphorus could not be applied as cow manure at a rate similar to that of the other fertilizers due to this manure's higher N:P ratio.

SOIL ANALYSES

Pond mud total nitrogen and manganese concentrations decreased during the dry season (Tables 9 and 10). Phosphorus and zinc concentrations tended to increase in muds during the dry season, but tended to decrease during the rainy season (Tables 9, 10, and 11). Organic matter and total nitrogen concentrations also tended to decrease during the rainy season (Tables 10 and 11). No other significant changes in pond mud nutrient concentrations were noted. It should be noted that the final soil sample from one season was used as the initial sample for the following season as the turn-around-time was less than 1 month.

MINOR ELEMENTS IN WATER

Nutrient concentrations generally increased during the culture period (Tables 12, 13, and 14).

METEOROLOGICAL VARIABLES

Monthly meteorological data are summarized in Table 15. No seasonal difference in solar radiation was noted. Half as much rain fell during the dry season as during the rainy season. Wind speed and maximum air temperature means were significantly greater during the dry season.

RELATIONSHIPS AMONG VARIABLES

Tilapia yield increased significantly with increases in community respiration during the dry season experiment (Figure 16). Rainy season tilapia yield increased significantly with increases in primary productivity and community respiration (Figures 17 to 19). Gross primary productivity increased significantly during the rainy season as Secchi disk visibility increased (Figure 20); the observed relationship was the inverse of that expected due to the presence of clay turbidity in certain ponds which limited primary productivity. Secchi disk visibility was also significantly correlated with net ($r^2 = 0.616$) and gross ($r^2 = 0.714$) primary productivity. Chlorophyll *a* did not correlate significantly with either Secchi disk visibility or primary productivity.

DISCUSSION

Dairy cow manure and chemical fertilizer were equally effective nutrient sources in tilapia grow-out ponds, but chicken litter was the most productive when similar total amounts of nitrogen and phosphorus were added as each fertilizer type. Chicken litter reduced clay turbidity in pond water which resulted in greater primary productivity and greater fish yield. Tilapia yield for the chemical fertilizer treatment was greater than that reported for phosphorus-

only fertilization in Honduras (Green et al., 1986); however, greater quantities of phosphorus, in addition to nitrogen, were added to ponds in the present study. The increased tilapia yield could be due to the additional phosphorus or nitrogen, or to the form of nitrogen, i. e., urea, added. Urea liberates H^+ upon dissociation, which aids in the elimination of clay turbidity by coagulating and precipitating fine clay particles. Phytoplankton can then utilize the added nutrients for growth. No turbidity control was employed when phosphorus was the only nutrient added to ponds (Green et al., 1986).

There were pronounced differences between dry and rainy season climates in Honduras; however, the absence of seasonal differences in fish yield or for water quality observations indicated that the form of nutrient (organic versus inorganic) was more important as a source of variation. When phosphorus was the only nutrient added in Honduras (Cycle I experiments), seasonal differences were observed for water quality observations, primary productivity, and tilapia yield (Green et al., 1986). Ponds were not adequately prepared for fish culture during the Cycle I experiments, as indicated by significant amounts of clay turbidity. Severe, chronic clay turbidity limited primary productivity during Cycle I experiments, and the impact of planned treatments on water quality and tilapia yield was insignificant. Under these conditions, seasonal differences became more important than treatments as sources of variation. During the present (Cycle II) experiments, pond productivity was not impaired by clay turbidity, which allowed treatment effects to manifest themselves. As a result, treatment became more important than season as a source of variation.

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Table 1. Summary of *Oreochromis niloticus* (10,000/ha) yields in earthen ponds fertilized biweekly with organic or chemical fertilizers during Cycle II dry and rainy seasons.

Pond	Season	Treatment[1]	Initial biomass (kg/ha)	Mean final weight (g/fish)	Survival (%)	Yield	Net yield initial stock (kg/ha-150 d)	Net total yield
B-1	Dry	CM	375	170.7	93.2	1527	1182	1182
B-2	Dry	CF	342	133.0	91.0	1302	874	960
B-3	Dry	CF	302	145.7	90.7	1399	992	1097
B-4	Dry	CF	313	175.5	99.1	1784	1328	1471
B-5	Dry	CM	313	181.4	100.0	1715	1399	1402
B-6	Dry	CM	336	163.0	96.7	1629	1205	1293
B-7	Dry	CL	309	216.3	96.0	2244	1776	1935
B-8	Dry	CF	320	147.4	93.8	1569	1091	1249
B-9	Dry	CM	331	173.5	92.6	1634	1302	1303
B-10	Dry	CL	304	181.1	97.4	1902	1500	1598
B-11	Dry	CL	323	214.0	98.5	2210	1759	1887
B-12	Dry	CL	326	204.1	95.6	1943	1617	1617
B-1	Rainy	CF	169	136.6	100.0	1450	1282	1366
B-2	Rainy	CL	173	164.5	92.7	1610	1437	1522
B-3	Rainy	CL	169	181.3	92.2	1818	1649	1795
B-4	Rainy	CL	176	161.8	96.8	1668	1492	1594
B-5	Rainy	CF	160	133.9	84.7	1212	1052	1130
B-6	Rainy	CL	158	160.9	93.9	1621	1463	1573
B-7	Rainy	CF	160	135.9	94.4	1370	1209	1297
B-8	Rainy	CF	174	92.2	92.1	864	690	705
B-9	Rainy	CL	165	160.8	88.8	1563	1397	1533
B-10	Rainy	CL	165	132.0	93.4	1282	1117	1166
B-11	Rainy	CF	170	97.7	93.1	958	788	741
B-12	Rainy	CF	164	109.4	92.9	1066	902	952

[1] CL = chicken litter, CM = cow manure, CF = chemical fertilizer.

Table 2. Comparison of Cycle II tilapia (*Oreochromis niloticus*) yields (mean ± SE) within seasons.

Treatment	Final weight (g/fish)	Survival (%)	Yield	Net yield initial stock	Total net yield
			(kg/ha per 150 days)		
Dry Season					
Layer chicken litter	203.9 ± 8.1 a	96.9 a	2075 ± 89 a	1663 ± 65 a	1759 ± 88 a
Dairy cow manure	172.1 ± 3.8 b	95.7 a	1626 ± 39 b	1272 ± 50 b	1295 ± 45 b
Chemical fertilizer	150.4 ± 9.0 b	93.6 a	1513 ± 106 b	1071 ± 96 b	1194 ±110 b
Rainy Season					
Layer chicken litter	183.1 ± 12.0 x	93.0 x	1594 ± 72 x	1426 ± 71 x	1530 ± 84 x
Chemical fertilizer	132.1 ± 10.0 y	92.9 x	1153 ± 95 y	987 ± 96 y	1301 ± 114 y

ab, and xy. Column means, within season, followed by the same letter are not significantly different (P> 0.05).

Table 3. Comparison of Cycle II dry and rainy season tilapia (*Oreochromis niloticus*) yields in ponds fertilized with chicken litter or chemical fertilizer.

Treatment	Initial weight (g/fish)	Final weight (g/fish)	Survival (%)	Yield	Net yield initial stock	Total net yield	Net daily yield (kg/ha/d)
				(kg/ha per 150 days)			
Chicken Litter							
Dry season	33.5	203.9	96.9	2075	1663	1759	11.7
Rainy season	16.8	160.2	93.0	1594	1426	1531	10.6
Chemical fertilizer							
Dry season	32.9	150.4	93.7	1513	1071	1194	8.0
Rainy season	16.6	119.2	92.9	1153	987	1032	7.7
Treatment means							
Chicken litter	23.1	177.7*	94.5	1786*	1521*	1622*	11.1*
Chemical fertilizer	23.1	131.7	93.2	1297	1021	1097	7.8
Seasonal means							
Dry season	33.2*	177.1*	95.3	1794*	1367	1477	9.8
Rainy season	16.6	139.7	92.9	1373	1207	1281	9.2

* Means are significantly different (P≤ 0.05).

Table 4. Summary of water quality observations (means) in earthen ponds stocked with *Oreochromis niloticus* (10,000/ha) and fertilized weekly with chemical or organic fertilizers during Cycle II dry and rainy seasons.

Pond	Season/ treatment[1]	pH	Total alkalinity	Total hardness	Calcium hardness	Ammonia	Nitrate	Total phosphorus	Soluble orthophosphate	Dissolved oxygen
			mg/l $CaCO_3$			mg/l NH_3-N	mg/l NO_3-NO_2-N	mg/l PO_4-P		mg/l
B-1	Dry/CM	7.4	94.4	83.2	66.0	0.43	---	4.42	3.02	1.07
B-2	Dry/CF	8.7	66.9	44.5	32.2	0.56	---	10.81	5.71	2.65
B-3	Dry/CF	8.7	67.9	44.8	35.2	0.53	---	8.02	5.49	3.04
B-4	Dry/CF	8.6	68.9	44.8	37.8	0.61	---	10.39	5.95	2.64
B-5	Dry/CM	7.8	146.6	109.8	101.1	0.33	---	4.66	3.24	0.69
B-6	Dry/CM	7.7	117.6	86.1	96.1	0.25	---	3.77	2.62	0.59
B-7	Dry/CL	7.8	116.8	98.2	98.1	0.35	---	5.22	4.08	1.30
B-8	Dry/CF	8.2	61.6	53.7	39.2	0.52	---	10.30	8.67	3.19
B-9	Dry/CM	7.7	137.9	114.3	102.7	0.23	---	4.80	3.79	0.75
B-10	Dry/CL	7.8	146.7	105.1	97.0	0.39	---	5.62	4.10	1.21
B-11	Dry/CL	7.9	155.2	103.1	89.1	0.12	---	5.88	4.39	1.00
B-12	Dry/CL	7.8	106.5	90.9	93.1	0.20	---	5.47	3.57	1.09
B-1	Rainy/CF	7.8	52.0	43.7	15.0	1.01	0.33	14.56	10.47	1.24
B-2	Rainy/CL	7.9	141.1	98.4	74.0	0.71	0.03	4.39	3.24	1.97
B-3	Rainy/CL	7.8	154.3	98.3	65.4	0.66	0.03	3.97	2.88	1.65
B-4	Rainy/CL	7.9	138.5	95.4	69.0	0.80	0.03	4.28	3.06	1.19
B-5	Rainy/CF	8.1	77.4	44.1	22.1	0.52	0.08	10.95	7.91	0.85
B-6	Rainy/CL	7.8	112.5	84.7	57.5	0.58	0.03	4.41	3.82	0.75
B-7	Rainy/CF	8.1	52.2	41.3	20.4	0.67	2.37	8.79	6.05	2.91
B-8	Rainy/CF	7.7	53.5	54.3	24.2	0.69	5.00	15.59	11.67	2.63
B-9	Rainy/CL	7.8	130.2	97.2	64.9	0.39	0.02	5.85	4.37	0.65
B-10	Rainy/CL	7.9	149.9	97.4	60.3	0.32	0.08	7.97	5.32	0.99
B-11	Rainy/CF	7.9	90.8	58.2	17.2	0.54	3.01	20.74	14.94	1.99
B-12	Rainy/CF	7.8	60.4	55.7	21.2	0.59	1.63	11.96	9.37	2.32

[1] CL = chicken litter, CM = cow manure, CF = chemical fertilizer.

Table 5. Comparison of dry and rainy season water quality observations (means) in ponds fertilized with chicken litter or chemical fertilizer during Cycle II.

Treatment	pH	Total alkalinity mg/l $CaCO_3$	Total hardness mg/l $CaCO_3$	Ammonia mg/l NH_3-N	Total phosphorus mg/l PO_4-P	Soluble orthophosphate mg/l PO_4-P
Chicken Litter						
Dry season	7.8	131.3	99.3	0.25	5.5	4.0
Rainy seson	7.9	137.7	95.2	0.58	5.1	3.8
Chemical Fertilizer						
Dry season	8.5	66.3	47.0	0.56	9.5	6.5
Rainy season	7.9	64.4	49.6	0.67	13.8	10.1
Treatment means						
Chicken litter	7.9*	135.2*	96.9*	0.45*	5.3*	3.9*
Chemical fertilizer	8.0	65.1	48.5	0.62	12.1	8.7
Seasonal means						
Dry season	8.0	98.8	73.1	0.40*	7.5	5.2
Rainy season	7.9	101.0	72.4	0.62	9.5	6.9

* Means are significantly different ($P \leq 0.05$).

Table 6. Mean primary productivity (g C/m^3 per day) and community respiration (g C/m^3 per day) in ponds fertilized with chicken litter or chemical fertilizer during the Cycle II dry and rainy season experiments.

Season	Net primary productivity	Gross primary productivity	Community respiration
Dry Season			
Layer chicken litter	1.44 ± 0.29 a	3.40 ± 0.59 a	4.02 ± 0.66 a
Dairy cow manure	0.58 ± 0.16 b	2.20 ± 0.33 b	3.15 ± 0.89 ab
Chemical fertilizer	1.38 ± 0.50 a	2.82 ± 0.81 ab	2.87 ± 1.54 b
Rainy Season			
Layer chicken litter	1.89 ± 0.15 x	5.58 ± 0.33 x	7.38 ± 0.36 x
Chemical fertilizer	1.21 ± 0.17 y	3.54 ± 0.48 y	4.66 ± 0.63 y

ab, xy. Means within season followed by the same letter are not significantly different ($P > 0.05$).

Table 7. Seasonal comparison of primary productivity (g C/m^3 per day) and community respiration (g C/m^3 per day) in ponds fertilized with chicken litter or chemical fertilizer during Cycle II.

Treatment	Net primary productivity	Gross primary productivity	Community respiration
Chicken Litter			
Dry season	3.40	1.44	4.02
Rainy season	5.58	1.89	7.38
Chemical Fertilizer			
Dry season	2.82	1.38	2.87
Rainy season	3.54	1.21	4.66
Treatment means			
Chicken litter	4.71*	1.71*	6.04*
Chemical ferilizer	3.25	1.28	3.94
Seasonal means			
Dry season	3.11*	1.41	3.45*
Rainy season	4.56	1.55	6.02

* Means are significantly different ($P \leq 0.05$).

Table 8. Summary of nitrogen, phosphorus, and potassium contents (% dry matter), percent total solids (TS) of nutrient sources, and nutrient application rates during Cycle II dry and rainy seasons.

Nutrient source	Nitrogen (%)	Phosphorus (%)	Potassium (%)	TS (%)	Application rate (kg TS/ha per week)	Total application	
						Nitrogen (kg/ha)	Phosphorus (kg/ha)
Dry Season							
Layer chicken litter	2.75	2.46	2.33	83.3	500	302	270
Dairy cow manure	1.46	0.55	0.70	21.3	1020	328	123
Urea	46.00	-	-	-	30.6	295	-
Triple superphosphate	-	46.00	-	-	62.6	-	264
Rainy Season							
Layer chicken litter	2.48	1.70	2.53	84.5	500	260	179
Urea	46.00	-	-	-	31.3	302	-
Triple superphosphate	-	46.00	-	-	49.3	-	238

Table 9. Results of analyses[1] of pond mud samples collected prior to the Cycle II dry season experiment.

Pond	pH	Organic Matter (%)	NH_4-N	NO_3-N	Total N	P	K
			(mg/l)				
B-1	8.4	1.09	1000	500	1500	44	1005
B-2	8.8	0.80	700	600	1300	54	1135
B-3	8.7	1.12	700	600	1300	54	1116
B-4	8.9	0.96	1000	500	1500	73	1170
B-5	8.7	1.37	900	600	1500	11	1125
B-6	8.5	1.12	1000	500	1500	34	927
B-7	8.6	1.09	900	700	1600	43	1190
B-8	8.5	1.34	1000	800	1800	50	1154
B-9	8.8	0.99	900	600	1500	54	1206
B-10	8.6	1.02	900	400	1300	50	1160
B-11	8.7	0.86	900	700	1600	52	1151
B-12	8.6	1.21	900	400	1300	44	1015

Pond	Ca	Mg	Fe	Mn	Cu	Zn	S
				(mg/l)			
B-1	16500	614	13	60	3.6	0.64	14
B-2	19900	604	11	40	3.0	0.52	15
B-3	27600	735	7	44	2.9	0.58	15
B-4	40600	837	11	46	2.9	0.56	18
B-5	31300	787	12	77	3.6	0.76	15
B-6	24700	648	12	47	3.1	0.74	14
B-7	19700	641	10	72	3.2	0.66	15
B-8	14900	535	11	82	3.5	0.80	24
B-9	25600	750	10	65	3.9	0.84	19
B-10	29600	660	10	53	3.2	0.54	15
B-11	26100	678	10	52	3.1	0.52	15
B-12	26500	759	10	73	3.5	0.54	14

[1] Extraction solutions: 1 N Ammonium acetate, pH 4.8 (P, K, Ca, Mg); DPTA (Fe, Mn, Cu, Zn).

Table 9. Continued.

Pond	Na	K	Ca	Mg	C.E.C.	$CaCO_3$
	(meq/100 g soil)					(%)
B-1	1.35	2.63	48.00	3.74	22.40	3.01
B-2	2.52	2.91	45.36	3.73	26.20	3.57
B-3	2.61	2.66	48.25	4.08	18.17	5.63
B-4	3.35	2.64	47.01	3.75	20.28	8.62
B-5	2.26	2.60	47.55	3.90	18.59	6.18
B-6	1.52	2.26	51.40	3.77	19.86	4.29
B-7	1.87	2.93	48.25	3.71	22.82	3.34
B-8	2.00	2.84	46.01	3.32	25.36	2.89
B-9	2.61	2.90	49.25	3.38	20.70	4.39
B-10	2.09	2.65	47.90	3.59	17.75	5.43
B-11	3.17	2.63	48.00	3.50	18.59	5.83
B-12	1.57	2.58	45.46	3.76	27.89	5.30

Table 10. Results of analyses[1] of pond mud samples collected between the Cycle II dry and rainy season experiments. Samples served as final dry season and initial rainy season sample.

Pond	pH	Conductivity (µmho/cm)	Organic matter (%)	Total N	P	Fe	Mn	Cu
						(mg/l)		
B-1	7.8	540	1.27	1030	60	12	23	2.6
B-2	8.0	600	1.27	1030	95	10	15	2.2
B-3	8.0	560	0.70	880	80	10	15	2.3
B-4	8.2	640	0.74	880	125	10	16	2.1
B-5	8.2	480	0.92	880	75	9	17	2.1
B-6	7.7	400	0.89	880	40	12	18	2.1
B-7	7.4	600	1.15	880	51	16	25	2.2
B-8	7.8	540	0.80	880	75	10	17	2.2
B-9	8.0	720	1.20	880	70	10	10	2.5
B-10	7.9	800	0.96	880	90	12	22	2.7
B-11	8.1	720	1.12	880	75	12	16	2.3
B-12	7.9	620	1.12	880	60	14	19	2.5

Pond	Zn	S	Soluble Salts	Sand	Silt	Clay
		(mg/l)			(%)	
B-1	1.6	17	346	19.6	28.4	52.0
B-2	1.5	20	384	21.6	24.4	54.0
B-3	1.5	19	358	25.6	24.4	50.0
B-4	1.6	19	410	13.6	36.4	50.0
B-5	1.6	14	307	19.6	30.4	50.0
B-6	1.6	19	256	13.6	30.4	56.0
B-7	1.5	20	384	17.6	30.4	52.0
B-8	1.5	17	346	18.4	25.2	56.4
B-9	1.7	17	461	20.8	24.4	54.8
B-10	2.1	20	5.12	16.8	26.8	56.4
B-11	1.8	25	397	16.8	26.8	56.4
B-12	1.9	21	371	14.8	28.4	56.8

[1] Extraction solutions: 1 N Ammonium acetate, pH 4.8 (P, K, Ca, Mg); DPTA (Fe, Mn, Cu, Zn).

Table 10. Continued.

Pond	Na	K	Ca	Mg	C.E.C.	$CaCO_3$
			(meq/100 g soil)			(%)
B-1	1.39	2.84	39.42	3.63	30.57	3.66
B-2	1.70	2.68	35.73	3.46	36.85	4.92
B-3	1.48	2.65	34.43	2.97	30.15	4.95
B-4	2.26	2.79	35.63	3.19	27.64	9.29
B-5	1.26	2.68	40.57	3.41	30.99	8.14
B-6	0.82	2.25	39.62	3.48	46.07	5.16
B-7	1.19	3.07	39.22	3.29	36.85	2.36
B-8	1.09	3.17	40.22	3.22	39.37	3.32
B-9	1.65	3.19	39.87	4.26	32.25	5.46
B-10	1.65	3.06	37.82	3.42	39.79	6.28
B-11	2.65	3.21	40.47	3.52	29.32	5.40
B-12	1.13	2.71	40.87	3.50	36.44	5.22

Table 11. Results of analyses[1] of pond mud samples collected upon completion of the Cycle II rainy season experiment.

Pond	pH	Organic matter (%)	$CaCO_3$ (%)	Total N (%)	P (mg/l)	K (mg/l)	Ca (mg/l)	Na (mg/l)	Fe (mg/l)
1	8.2	0.55	3.29	0.05	52	910	11780	450	40
2	8.7	0.45	6.98	0.05	64	1135	>20000	1070	15
3	8.6	0.58	4.59	0.05	64	865	14730	935	14
4	9.2	0.29	11.39	0.05	90	895	>20000	1800	10
5	8.6	0.74	6.87	0.07	52	975	>20000	985	9
6	8.4	0.45	7.36	0.05	43	775	>20000	515	12
7	7.9	0.90	3.51	0.08	43	1040	14130	735	9
8	7.6	0.55	3.73	0.04	50	1140	13540	830	13
9	7.8	0.87	4.45	0.08	50	950	14700	850	11
10	8.1	0.58	6.12	0.05	46	1135	>20000	1320	13
11	8.5	0.42	7.93	0.07	62	1070	>20000	2330	15
12	8.2	0.42	5.81	0.05	43	925	>20000	785	11

Pond	Mn (mg/l)	Cu (mg/l)	Zn (mg/l)	S (mg/l)	Na (meq/100 g)	K (meq/100 g)	Ca (meq/100 g)	Mg (meq/100 g)	C.E.C. (meq/100 g)
1	89	21.0	1.70	19	1.44	2.39	32.93	3.37	23.51
2	18	3.0	0.44	16	5.04	2.88	33.43	3.87	30.17
3	18	2.6	0.42	16	3.43	2.55	34.93	3.62	22.72
4	16	2.6	0.58	14	5.52	2.51	27.45	3.29	25.47
5	10	1.8	1.04	9	3.57	2.58	35.43	4.03	27.43
6	14	2.5	0.54	16	1.65	2.35	36.93	3.96	26.64
7	12	2.2	0.54	28	2.96	2.96	37.92	4.11	27.43
8	17	3.0	0.54	44	3.65	3.10	35.93	3.78	30.95
9	12	2.6	0.36	38	2.74	2.54	34.93	3.95	24.92
10	23	3.8	1.04	28	5.04	2.93	33.93	3.87	26.64
11	17	3.4	0.76	16	7.47	2.88	31.44	3.70	26.25
12	12	2.4	0.54	19	2.65	2.54	37.92	4.36	32.91

[1] Extraction solutions: 1 N Ammonium acetate, pH 4.8 (P, K, Ca, Mg); DPTA (Fe, Mn, Cu, Zn).

Table 12. Results of analyses of water samples collected prior to the Cycle II dry season experiment.

Pond	Ca	Mg	Na	K	Fe	Mn
	(mg/l)					
B-1	3.7	0.89	6.6	4.6	0.43	<0.1
B-2	4.5	0.82	10.2	5.8	0.45	<0.1
B-3	4.6	0.84	10.0	5.8	0.25	<0.1
B-4	4.0	0.94	8.6	5.4	0.36	<0.1
B-5	5.2	1.04	8.9	5.3	0.33	<0.1
B-6	7.4	1.20	7.7	5.5	0.40	<0.1
B-7	3.7	0.84	7.1	4.4	0.45	<0.1
B-8	3.7	0.77	7.8	4.7	0.30	<0.1
B-9	3.6	0.96	7.4	4.5	0.40	<0.1
B-10	4.3	0.97	8.6	5.6	0.41	<0.1
B-11	5.2	0.92	5.7	11.2	0.30	<0.1
B-12	5.0	0.96	8.3	5.5	0.37	<0.1

Pond	Cu	Zn	B	Cl	SO_4
	(mg/l)				
B-1	<0.1	0.12	<0.1	<0.1	3
B-2	<0.1	<0.1	<0.1	5	1
B-3	<0.1	<0.1	<0.1	5	6
B-4	<0.1	<0.1	<0.1	6	4
B-5	<0.1	<0.1	<0.1	6	13
B-6	<0.1	<0.1	<0.1	5	<0.1
B-7	<0.1	<0.1	<0.1	9	2
B-8	<0.1	<0.1	<0.1	5	1
B-9	<0.1	<0.1	<0.1	5	4
B-10	<0.1	<0.1	<0.1	6	7
B-11	<0.1	<0.1	<0.1	6	2
B-12	<0.1	<0.1	<0.1	2	5

Table 13. Results of analyses of water samples collected prior to the Cycle II rainy season experiment.

Pond	Na	Ca	K	Mg	Cl	SO4	Fe
	(mg/l)						
1	6.4	3.4	6.8	1.4	13	< 0.1	1.2
2	7.4	3.2	6.0	1.2	12	< 0.1	1.6
3	7.4	3.3	6.1	1.4	15	< 0.1	1.6
4	10.2	5.1	7.0	1.7	12	< 0.1	1.5
5	9.2	5.8	8.3	1.9	15	< 0.1	1.0
6	6.7	5.5	6.7	1.8	16	< 0.1	1.6
7	6.8	3.3	6.5	1.4	13	< 0.1	1.3
8	6.7	2.7	6.0	1.3	14	< 0.1	1.5
9	7.4	3.9	7.6	1.5	12	< 0.1	1.5
10	7.5	3.8	7.3	1.5	12	< 0.1	2.3
11	10.7	5.7	7.9	1.4	14	< 0.1	1.8
12	6.6	4.4	7.0	1.6	16	< 0.1	1.6

Pond	Mn	Cu	Zn
	(mg/l)		
1	0.12	< 0.10	< 0.1
2	< 0.10	< 0.10	< 0.1
3	< 0.10	0.11	< 0.1
4	< 0.10	0.11	< 0.1
5	< 0.10	< 0.10	< 0.1
6	0.11	0.12	< 0.1
7	0.12	0.12	< 0.1
8	0.13	0.11	< 0.1
9	0.10	0.12	< 0.1
10	0.11	0.15	< 0.1
11	0.14	0.13	< 0.1
12	0.11	0.15	< 0.1

Table 14. Results of analyses of water samples collected upon completion of the Cycle II rainy season experiment.

Pond	Na	Ca	K	Mg	Cl	SO4	Fe
				(mg/l)			
1	16	7	9	4.0	9	< 0.1	3.3
2	38	20	18	6.0	22	< 0.1	1.0
3	39	20	18	6.0	20	< 0.1	0.8
4	49	20	18	6.0	18	< 0.1	1.9
5	26	8	10	3.0	10	< 0.1	2.3
6	19	13	13	4.0	14	< 0.1	0.9
7	19	8	10	3.0	9	< 0.1	2.7
8	24	8	10	4.0	9	< 0.1	4.8
9	37	15	19	5.0	19	< 0.1	1.0
10	49	17	21	6.0	20	< 0.1	1.8
11	29	9	12	4.4	10	< 0.1	2.7
12	17	9	9	5.0	9	< 0.1	3.1

Pond	Mn	Cu	Zn
		(mg/l)	
1	0.4	< 0.1	< 0.1
2	0.5	< 0.1	< 0.1
3	0.5	< 0.1	< 0.1
4	0.5	< 0.1	< 0.1
5	0.4	< 0.1	< 0.1
6	0.5	< 0.1	< 0.1
7	0.2	< 0.1	< 0.1
8	0.2	< 0.1	< 0.1
9	0.7	< 0.1	< 0.1
10	1.2	< 0.1	< 0.1
11	0.2	< 0.1	< 0.1
12	0.2	< 0.1	< 0.1

Table 15. Summary of weather variables, pond evaporation, and total rainfall at the El Carao Aquacultural Experiment Station during Cycle II. All values except total rainfall are monthly means.

Month	Daily Solar Radiation (E/m2)	Rain (cm)	Wind (kph)	Max. Air Temperature (°C)	Min. Air Temperature (°C)	Pond Evaporation (cm/d)
January 16 to 31	38.63	0.76	4.56	29.0	15.0	-
February	42.06	1.95	8.02	30.3	16.7	-
March	51.72	2.08	6.44	31.2	18.3	-
April	47.71	1.74	7.59	30.8	20.4	-
May	45.51	11.82	4.97	32.9	20.9	-
June 1 to 15	44.37	13.55	3.43	32.4	19.9	-
July 26 to 31	46.94	2.2	4.71	30.8	19.6	-
August	46.69	8.4	3.78	30.5	19.0	-
September	47.15	18.8	3.66	30.1	20.2	0.98
October	42.33	13.4	3.37	29.1	19.6	1.01
November	37.71	4.9	4.54	27.3	17.7	0.98
December 1 to 24	34.99	0.7	4.72	27.9	15.5	1.01

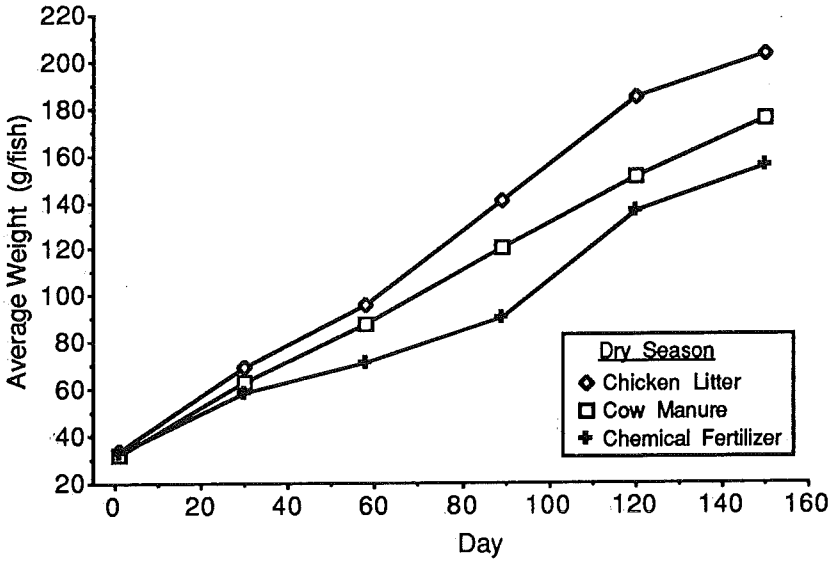

Figure 1. Growth of *Oreochromis niloticus* (10,000 males/ha) during the Cycle II dry season experiment.

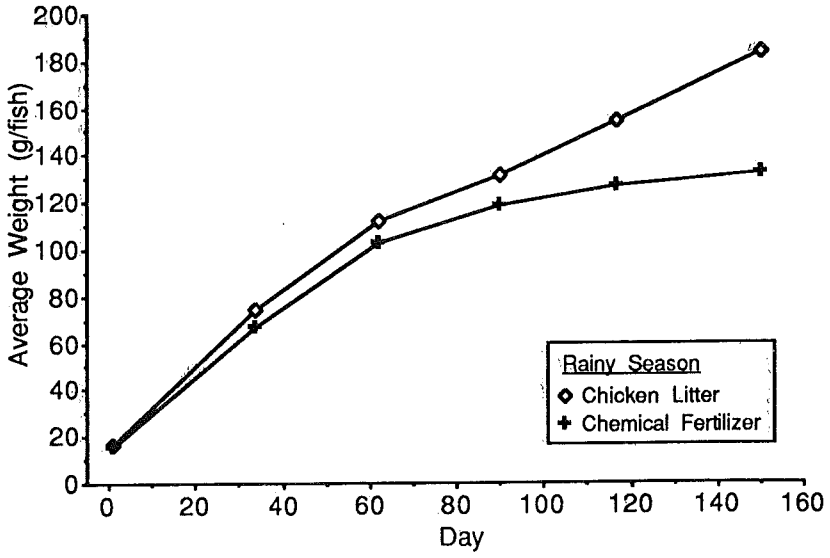

Figure 2. Growth of *Oreochromis niloticus* (10,000 males/ha) during the Cycle II rainy season experiment.

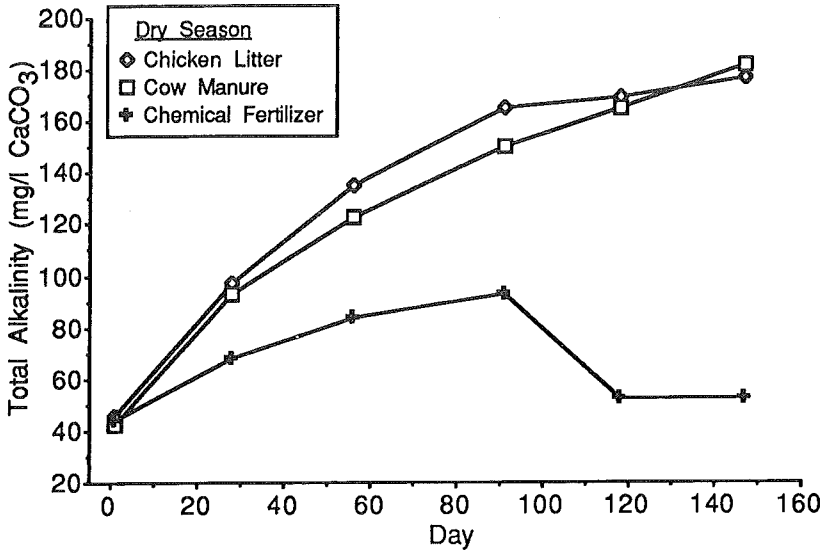

Figure 3. Mean total alkalinity in ponds during the Cycle II dry season experiment.

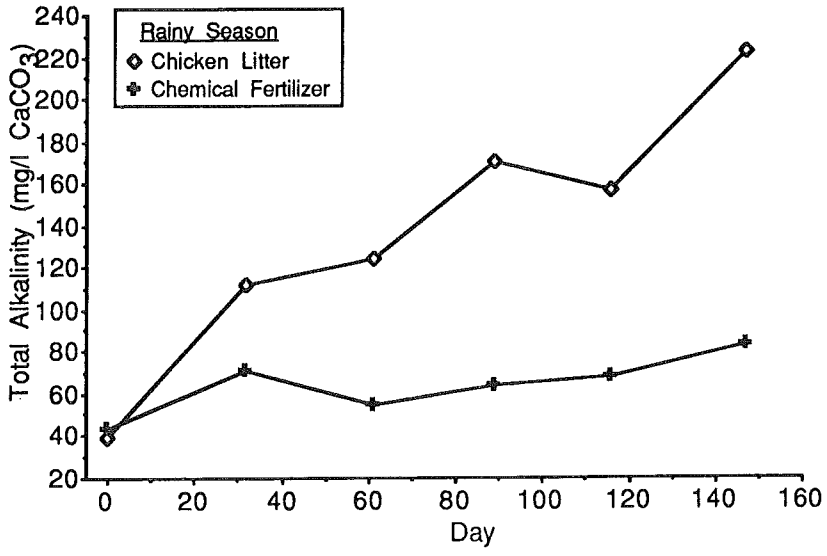

Figure 4. Mean total alkalinity in ponds during the Cycle II rainy season experiment.

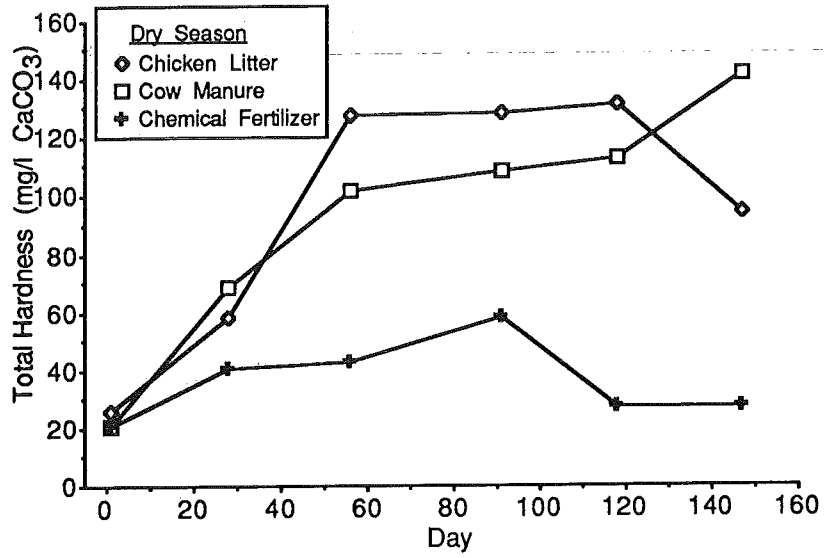

Figure 5. Mean total hardness in ponds during the Cycle II dry season experiment.

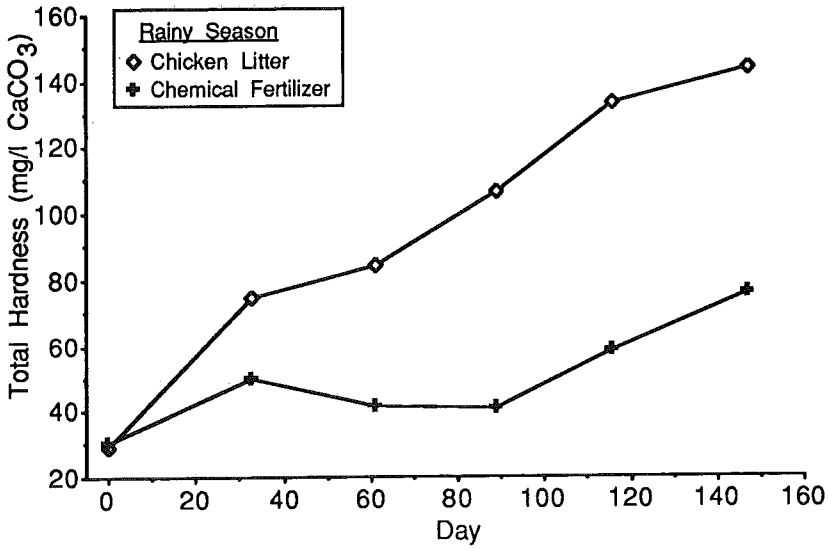

Figure 6. Mean total hardness in ponds during the Cycle II rainy season experiment.

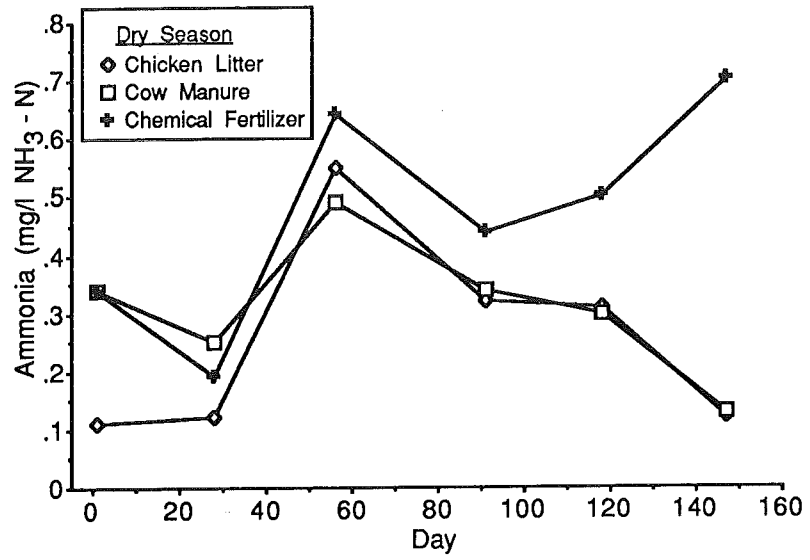

Figure 7. Mean ammonia-nitrogen concentrations in ponds during the Cycle II dry season experiment.

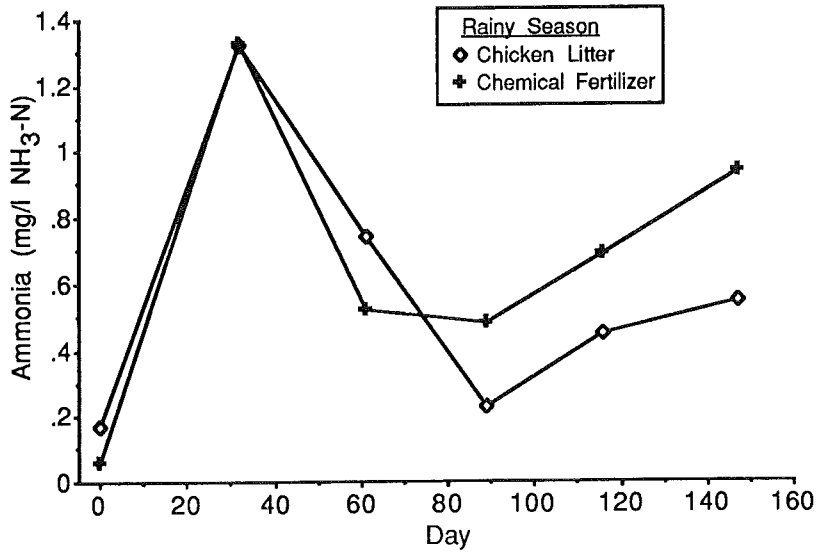

Figure 8. Mean ammonia-nitrogen concentrations in ponds during the Cycle II rainy season experiment.

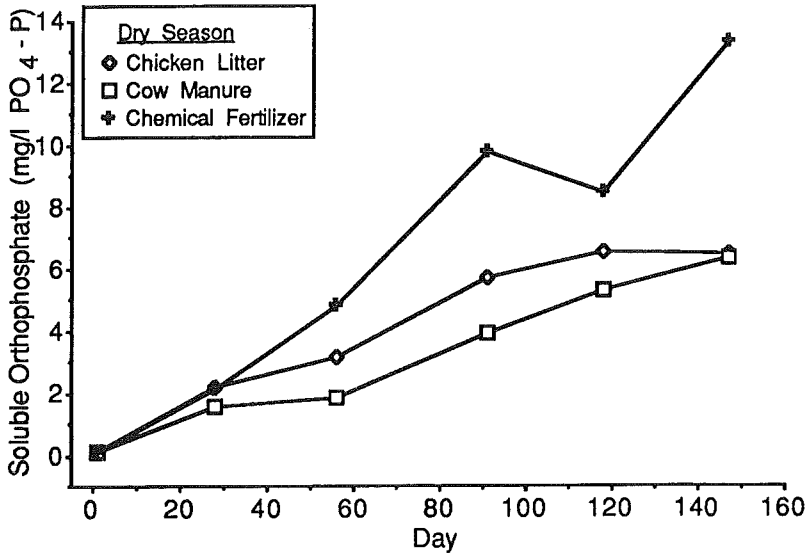

Figure 9. Mean soluble orthophosphate concentrations in ponds during the Cycle II dry season experiment.

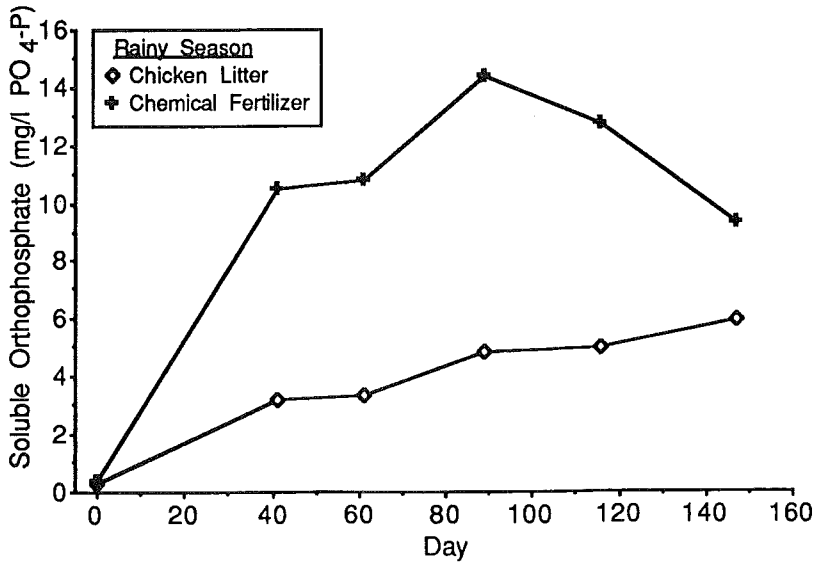

Figure 10. Mean soluble orthophosphate concentrations in ponds during the Cycle II rainy season experiment.

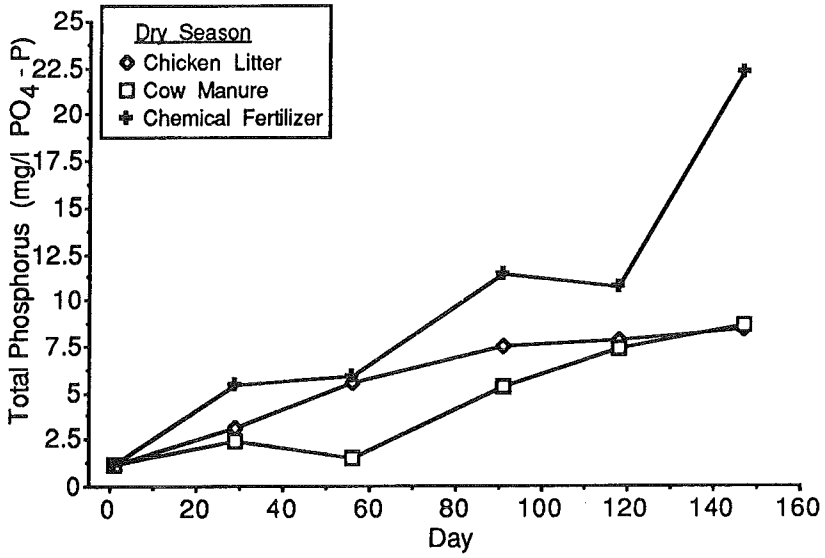

Figure 11. Mean total phosphorus concentrations in ponds during the Cycle II dry season experiment.

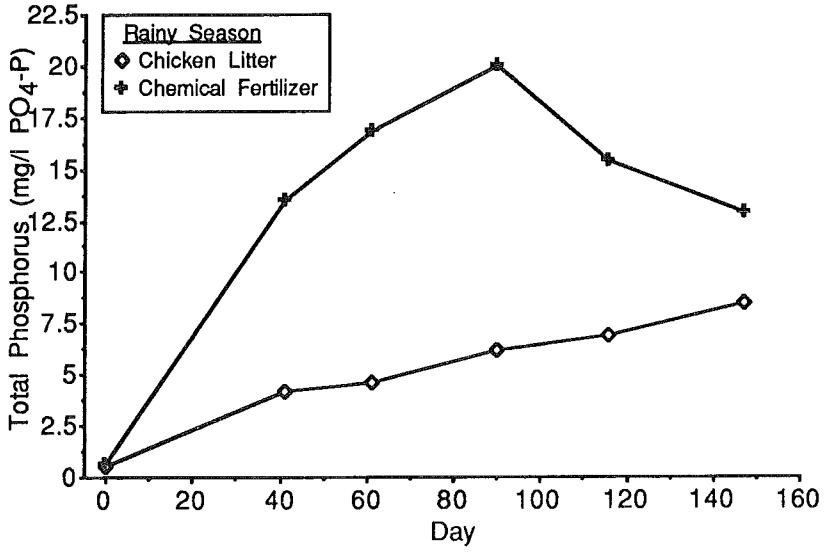

Figure 12. Mean total phosphorus concentrations in ponds during the Cycle II rainy season experiment.

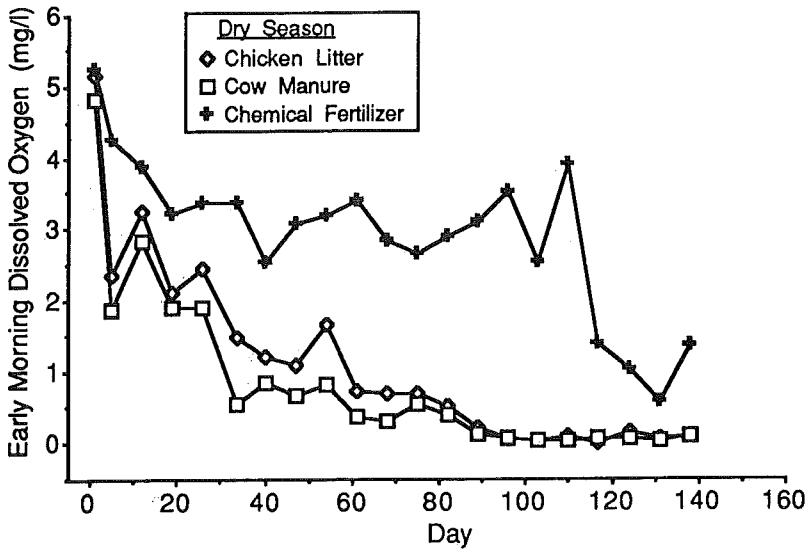

Figure 13. Mean early morning dissolved oxygen concentrations in ponds during the Cycle II dry season experiment.

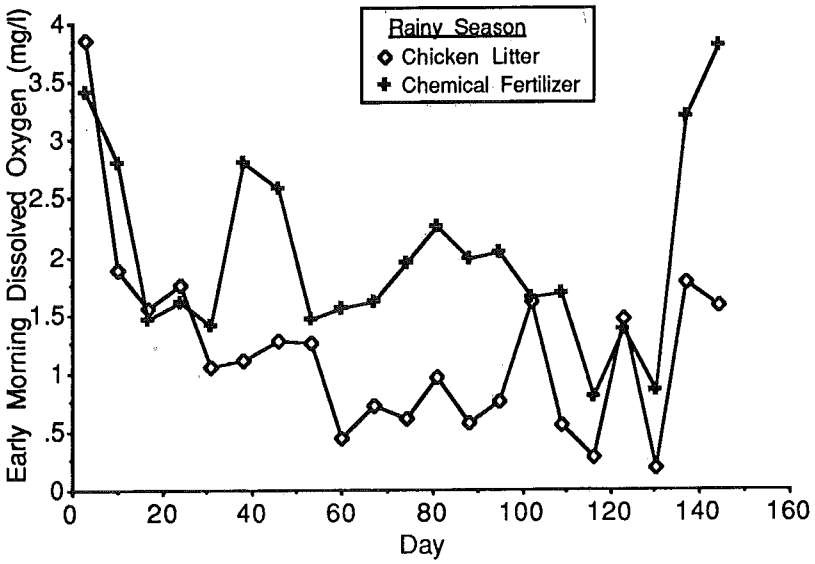

Figure 14. Mean early morning dissolved oxygen concentrations in ponds during the Cycle II rainy season experiment.

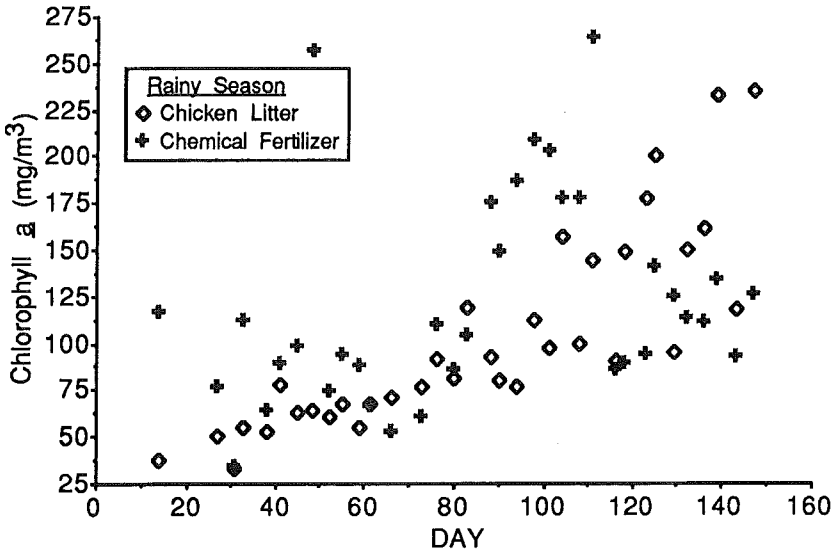

Figure 15. Mean weekly chlorophyll *a* concentrations in ponds fertilized with organic and inorganic fertilizer during the Cycle II rainy season experiment.

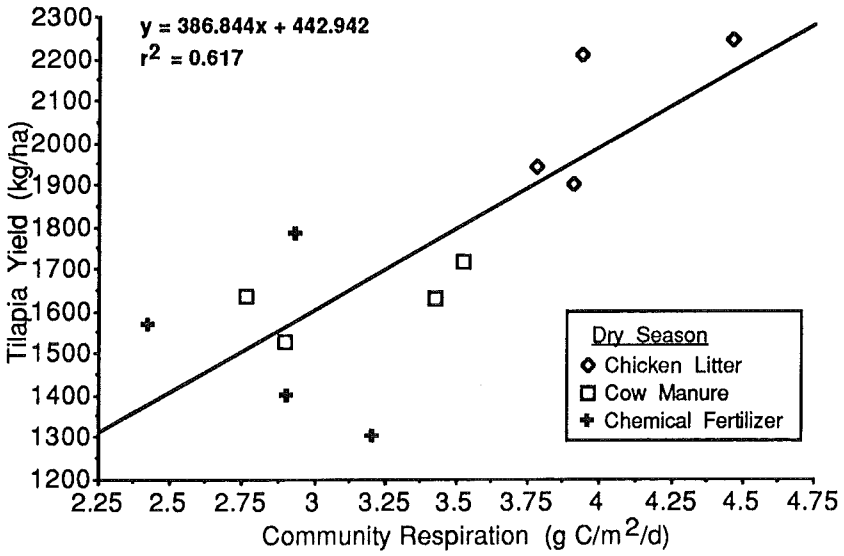

Figure 16. Relationship between tilapia yield and community respiration in ponds during the Cycle II dry season experiment.

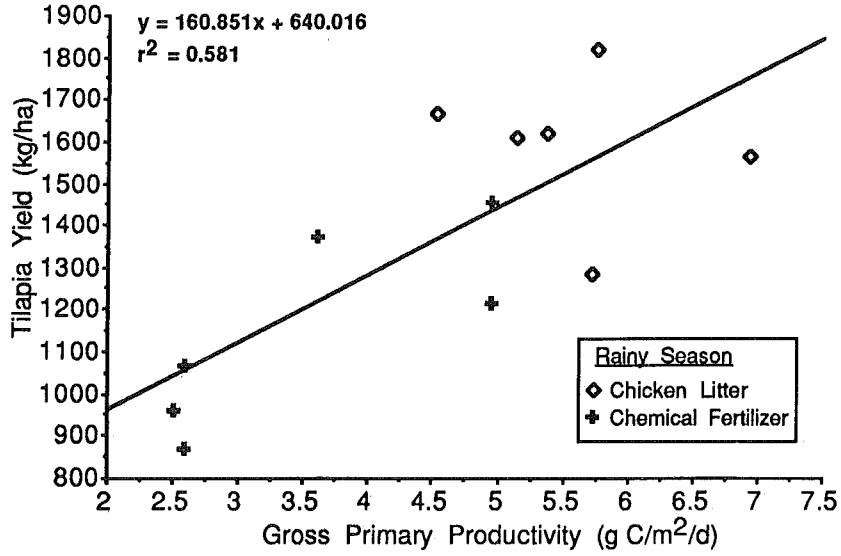

Figure 17. Relationship between tilapia yield and gross primary productivity in ponds during the Cycle II rainy season experiment.

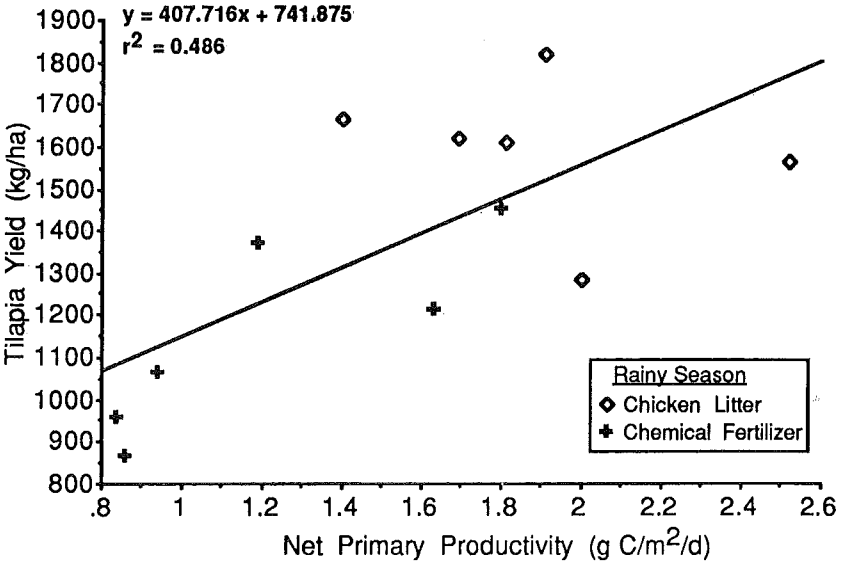

Figure 18. Relationship between tilapia yield and net primary productivity in ponds during the Cycle II rainy season experiment.

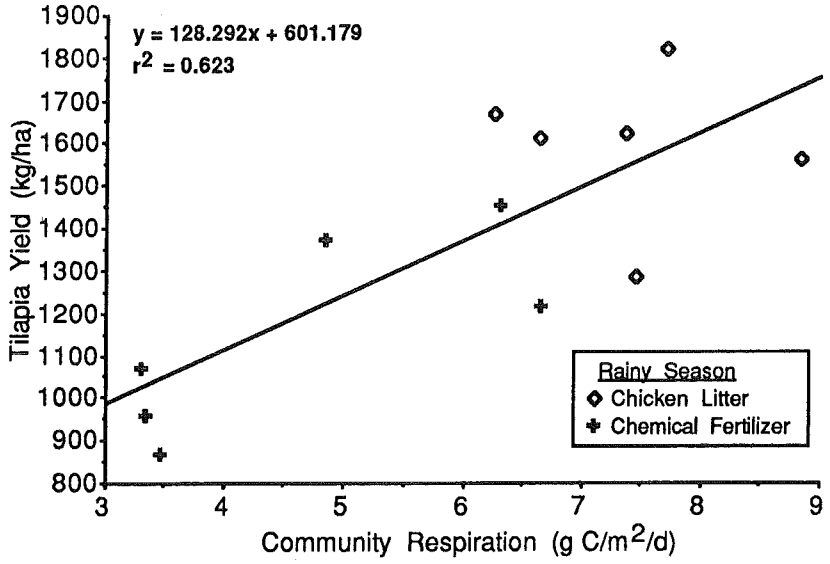

Figure 19. Relationship between tilapia yield and community respiration in ponds during the Cycle II rainy season experiment.

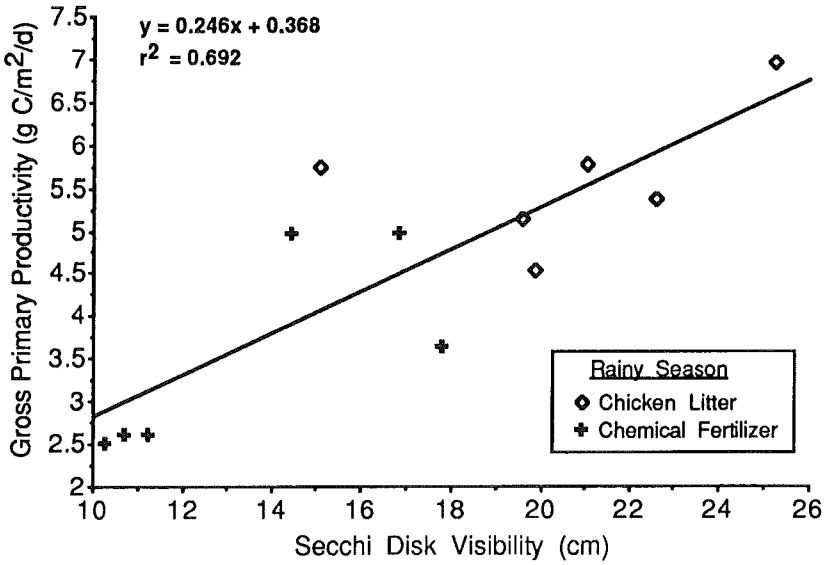

Figure 20. Relationship between gross primary productivity and Secchi disk visibility in ponds during the Cycle II rainy season experiment.

APPENDIX. Complete Set of Data from Cycle II of the Pond/Dynamics Aquaculture CRSP in Honduras.

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Table 1. Daily Weather Measurements. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
25	7	1985	52.96		0.	3.98	31.7	18.3	
26	7	1985	54.71		0.	5.06			
27	7	1985	45.18		0.	6.91			
28	7	1985	50.49		2.	6.11	32.1	21.7	
29	7	1985	33.95		0.	3.02	29.6	17.2	
30	7	1985	50.05		0.19	3.02	30.6	21.7	
31	7	1985	41.22		0.	4.89	30.	18.9	
1	8	1985	47.		0.				
2	8	1985	37.75		0.				
3	8	1985	21.95		0.				
4	8	1985	45.99		0.44		29.4	19.1	
5	8	1985	50.24		0.		30.7	18.9	
6	8	1985	49.36		0.		31.9	19.3	
7	8	1985	48.67		0.		31.3	18.2	
8	8	1985	51.54		0.		30.3	19.3	
9	8	1985	50.57		0.				
10	8	1985	52.43		0.				
11	8	1985	50.47		0.77		32.1	18.3	
12	8	1985	53.66		0.	7.5	30.2	19.7	
13	8	1985	40.63		0.11	3.02	30.3	18.6	
14	8	1985	52.87		0.	2.49	31.7	19.	
15	8	1985	52.63		1.24	2.59	31.7	17.9	
16	8	1985	55.25		0.	2.66			
17	8	1985	34.75		0.	3.37			
18	8	1985	48.36		0.	4.74	32.3	18.3	
19	8	1985	53.9		0.13	6.59	30.9	19.5	
20	8	1985	35.31		0.74	5.9	27.5	20.	
21	8	1985	44.7		3.47	4.44	28.5	19.3	
22	8	1985	20.37		0.52	1.09	27.8	18.2	
23	8	1985	45.96		0.	1.82			
24	8	1985	39.41		0.	1.04			
25	8	1985	54.76		0.41	4.34	32.2	19.	
26	8	1985	52.14		0.25	4.91	29.2	18.7	
27	8	1985	47.72		0.05	3.36	29.8	20.4	
28	8	1985	49.66		0.25	3.5	31.4	18.6	
29	8	1985	51.72		0.	5.06	30.	18.9	
30	8	1985	53.82		0.	3.68			
31	8	1985	53.75		0.	3.55			
1	9	1985	54.8		0.01	3.5	32.1	18.5	
2	9	1985	51.97		0.	4.59	31.	19.1	
3	9	1985	45.86		0.76	4.24	31.2	18.4	
4	9	1985	30.63		0.37	2.88	31.1	19.7	
5	9	1985	42.73		0.74	3.76	31.3	21.1	
6	9	1985	50.52		0.	3.07			
7	9	1985	50.24		0.	6.09			
8	9	1985	52.41		2.63	5.14	32.5	19.2	
9	9	1985	50.86		0.03	4.34	28.9	20.	
10	9	1985	51.38		0.07	5.98	29.2	20.	
11	9	1985	54.18		0.55	6.57	29.2	20.7	
12	9	1985	47.65		0.19	4.1	29.4	20.1	
13	9	1985	49.84		0.	4.72			
14	9	1985	48.72		0.	5.18			
15	9	1985	52.91		2.16	6.17	29.4	20.	
16	9	1985	40.76		1.37	3.71	28.9	20.7	
17	9	1985	35.56		0.04	2.57	28.	20.9	
18	9	1985	48.18		0.	3.12	30.3	20.9	18.03
19	9	1985	50.88		0.21	3.28	29.7	25.1	14.48
20	9	1985	42.89		0.	2.03			9.31
21	9	1985	50.6		0.	1.74			9.31
22	9	1985	50.19		1.35	2.45	31.7	20.1	9.31
23	9	1985	40.06		7.15	1.96	30.4	18.4	
24	9	1985	51.44		0.03	2.89	29.1	20.4	17.27
25	9	1985	46.66		0.	2.99	29.8	20.2	16.26
26	9	1985	40.72		0.21	2.32	30.1	20.	9.65
27	9	1985	43.67		0.	2.54			10.07
28	9	1985	43.2		0.	1.96			10.07
29	9	1985	54.13		0.96	3.96	30.3	20.1	10.07
30	9	1985	40.79		0.02	1.96	29.	20.2	7.87
1	10	1985	46.37		0.05	1.84	30.3	19.5	7.62
2	10	1985	48.68		0.68	3.34			12.7
3	10	1985	39.68		0.	2.81	28.7	20.7	12.7
4	10	1985	38.28		0.	2.19			12.19

Table 1. Daily Weather Measurements. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
5	10	1985	50.19		0.	2.94			12.19
6	10	1985	53.48		0.74	3.36	30.3	18.1	12.19
7	10	1985	50.67		0.02	4.51	29.4	20.8	19.81
8	10	1985	51.77		0.13	4.75	29.4	20.2	18.03
9	10	1985	46.58		0.53	4.97	28.9	18.8	10.67
10	10	1985	49.56		0.02	5.1	29.1	22.7	17.27
11	10	1985	36.43		0.	2.59			10.24
12	10	1985	50.81		0.	2.76			10.24
13	10	1985	47.29		0.86	2.61	30.6	18.1	10.24
14	10	1985	47.23		2.02	6.4	29.4	19.9	
15	10	1985	38.03		0.02	5.46	26.7	20.7	12.95
16	10	1985	29.43		0.53	3.73	26.7	21.	16.
17	10	1985	41.33		0.	3.71	28.2	19.9	4.06
18	10	1985	46.38		0.	3.63			15.32
19	10	1985	42.93		0.	4.26			15.32
20	10	1985	50.28		0.08	5.4	29.	17.4	15.32
21	10	1985	48.88		0.	5.71	28.4	16.6	19.05
22	10	1985	46.5		0.04	2.75	27.8	19.2	16.
23	10	1985	39.97		0.	2.34	29.	20.4	12.45
24	10	1985	37.73		2.15	1.65	29.4	19.5	
25	10	1985	40.76		0.	1.48			2.79
26	10	1985	28.56		0.	1.16			2.79
27	10	1985	26.68		1.42	2.74	30.4	19.6	2.79
28	10	1985	36.25		0.03	3.28	26.9	18.4	17.02
29	10	1985	36.94		4.06	3.02	31.	18.8	
30	10	1985	28.96		0.05	1.68	29.2	20.2	7.37
31	10	1985	35.77		0.	2.32	31.5	19.9	15.49
1	11	1985	28.95		0.	6.61			3.47
2	11	1985	14.86		0.	6.76			3.47
3	11	1985	33.16		2.57	6.78	31.4	17.8	3.47
4	11	1985	21.6		0.38	7.74	21.8	17.7	9.4
5	11	1985	25.83		0.	6.67	21.5	15.8	10.67
6	11	1985	45.38		0.	4.34	24.7	16.1	13.21
7	11	1985	43.18		0.25	4.56	27.3	18.9	10.16
8	11	1985	35.12		0.	3.01			13.55
9	11	1985	38.17		0.	3.2			13.55
10	11	1985	37.89		0.12	3.84	29.1	18.4	13.55
11	11	1985	41.4		0.13	5.04	29.1	18.4	14.48
12	11	1985	43.82		0.	5.29	27.8	18.4	15.49
13	11	1985	38.78		0.	5.39	26.9	19.	17.78
14	11	1985	44.82		0.47		27.6	18.8	5.08
15	11	1985	39.64		0.	3.66			10.75
16	11	1985	41.83		0.	4.73			10.75
17	11	1985	41.81		0.96	4.56	27.8	16.3	10.75
18	11	1985	44.46		0.02	5.53	27.1	18.	17.27
19	11	1985	44.2		0.	6.14	26.6	18.	17.78
20	11	1985	43.66		0.	4.16	26.6	19.2	15.24
21	11	1985	42.93		0.	4.54	27.1	19.5	13.46
22	11	1985	29.15		0.	5.62			12.89
23	11	1985	29.77		0.	5.26			12.89
24	11	1985	42.91		0.	4.74			12.89
25	11	1985	43.12		0.01	2.86	28.4	17.5	12.89
26	11	1985	41.51		0.	3.16	28.5	20.4	15.24
27	11	1985	39.71		0.	1.61	29.5	14.5	13.21
28	11	1985	33.35		0.02	1.32	29.7	14.	9.4
29	11	1985	41.51		0.	2.04			11.51
30	11	1985	38.87		0.	2.59			11.51
1	12	1985	37.6		0.39	1.54	33.1	15.8	11.51
2	12	1985	42.96		0.	5.39	29.1	19.	18.29
3	12	1985	39.33		0.05	5.18	27.3	18.7	11.18
4	12	1985	36.72		0.	2.89	28.2	18.7	11.43
5	12	1985	33.3		0.	5.28	26.9	18.7	13.21
6	12	1985	29.61		0.	7.42			8.97
7	12	1985	21.76		0.	7.08			8.97
8	12	1985	37.42		0.05	6.11	26.7	18.4	8.97
9	12	1985	26.49		0.	5.46	26.2	19.8	9.27
10	12	1985	23.33		0.	2.7	26.7	17.9	8.89
11	12	1985	28.05		0.04	3.55	26.9	15.5	10.67
12	12	1985	38.62		0.	1.72	31.6	17.4	14.99
13	12	1985	42.23		0.	2.02			14.18
14	12	1985	39.77		0.	4.			14.18
15	12	1985	30.81		0.09	7.41	31.2	16.	14.18
16	12	1985	42.37		0.	7.74	27.5	16.6	16.51

Table 1. Daily Weather Measurements. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
17	12	1985	40.59		0.		26.	20.1	13.72
18	12	1985	22.76		0.		24.8	17.4	6.1
19	12	1985	39.44		0.07		26.1	17.6	14.96
20	12	1985	42.2		0.				
21	12	1985	40.91		0.				
22	12	1985	40.62		0.				
23	12	1985	27.91		0.				

Table 1. Daily Weather Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
16	1	1985	28.95		0.	3.68	30.	12.2	
17	1	1985	42.92		0.	1.6	30.2	12.8	
18	1	1985	44.73		0.	4.18			
19	1	1985	43.43		0.				
20	1	1985	41.84		0.		29.9	16.6	
21	1	1985	39.08		0.		29.4	20.5	
22	1	1985	27.55		0.254		23.8	17.7	
23	1	1985	35.71		0.508		25.5	15.8	
24	1	1985	45.81		0.		26.6	15.5	
25	1	1985	45.55		0.				
26	1	1985	38.54		0.	4.51			
27	1	1985	46.31		0.	5.32	29.2	10.5	
28	1	1985	45.06		0.	5.87	30.4	15.5	
29	1	1985	47.24		0.	6.92	32.2	15.5	
30	1	1985	47.28		0.	2.47	31.8	12.2	
31	1	1985	47.24		0.	6.71	33.	15.5	
1	2	1985	46.25		0.	4.53			
2	2	1985	44.42		0.	5.69			
3	2	1985	29.42		0.	5.47	32.9	14.9	
4	2	1985	48.74		0.	5.2	32.9	15.5	
5	2	1985	48.34		0.	2.54	32.5	15.5	
6	2	1985	48.61		0.	4.19	32.5	18.8	
7	2	1985	46.2		0.	5.66	31.1	19.4	
8	2	1985	40.83		0.	10.74			
9	2	1985	44.49		0.	3.8			
10	2	1985	48.18		0.	6.31	30.7	14.4	
11	2	1985	48.36		0.	5.12	33.3	19.4	
12	2	1985	20.49		0.932	11.44	25.9	14.4	
13	2	1985	41.21		0.17	13.12	22.9	14.9	
14	2	1985	35.33		0.	8.55	24.7	17.1	
15	2	1985	32.74		0.	11.94			
16	2	1985	40.94		0.	10.07			
17	2	1985	47.43		0.	9.14	29.2	16.3	
18	2	1985	25.9		0.	6.35	28.1	17.7	
19	2	1985	34.64		0.678	7.42	28.1	18.8	
20	2	1985	34.15		0.17	6.23	28.1	16.6	
21	2	1985	44.81		0.	4.36	31.4	17.7	
22	2	1985	39.2		0.	3.22			
23	2	1985	52.01		0.	3.52			
24	2	1985	48.53		0.	4.26	32.9	15.5	
25	2	1985	47.89		0.	4.38	32.6	16.6	
26	2	1985	43.38		0.	5.75	31.8	16.8	
27	2	1985	49.52		0.	7.41	31.1	17.1	
28	2	1985	45.89		0.	8.3	29.2	16.2	
1	3	1985	48.15		0.	7.95			

Table 1. Daily Weather Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
2	3	1985	51.14		0.	7.98			
3	3	1985	53.91		0.	4.6	31.4	21.1	
4	3	1985	52.72		0.	4.31	32.3	15.8	
5	3	1985	52.72		0.	8.75	30.7	19.4	
6	3	1985	34.58		0.	10.3	27.7	16.6	
7	3	1985	42.04		0.	8.97	28.4	17.7	
8	3	1985	41.43		0.	8.48			
9	3	1985	28.85		0.	6.98			
10	3	1985	43.29		1.295	7.	30.	17.1	
11	3	1985	45.65		0.051	5.9	28.8	18.8	
12	3	1985	53.48		0.	3.35	31.6	21.	
13	3	1985	54.93		0.	2.98	32.8	15.5	
14	3	1985	53.9		0.	3.94	31.1	17.8	
15	3	1985	53.45		0.	7.08			
16	3	1985	54.93		0.	6.56			
17	3	1985	55.07		0.	6.5	32.2	15.5	
18	3	1985	50.78		0.	8.85	30.	20.	
19	3	1985	50.95		0.	7.12	31.6	20.6	
20	3	1985	50.01		0.	8.08	27.7	18.8	
21	3	1985	53.39		0.	8.54	33.3	20.	
22	3	1985	49.12		0.	2.06			
23	3	1985	52.4		0.	8.33			
24	3	1985	54.2		0.	8.72	35.	18.3	
25	3	1985	53.01		0.	7.61	31.6	21.6	
26	3	1985	45.41		0.	6.32	31.6	18.3	
27	3	1985	35.52		0.	6.	31.6	17.8	
28	3	1985	57.25		0.	3.74	32.5	15.8	
29	3	1985	56.03		0.	3.49			
30	3	1985	53.35		0.	6.68			
31	3	1985	51.6		0.731	8.65	35.5	18.6	
1	4	1985	53.51		0.203	7.22	31.9	17.8	
2	4	1985	54.46		0.041	9.65	30.	16.4	
3	4	1985	19.77		0.	11.57	21.1	17.2	
4	4	1985	57.17		0.	4.54	21.9	16.1	
5	4	1985	55.69		0.	2.98			
6	4	1985	51.87		0.	3.5			
7	4	1985	53.79		0.	5.77	30.	16.4	
8	4	1985	50.08		0.178	8.51	31.1	19.4	
9	4	1985	43.95		0.	7.68	30.	20.	
10	4	1985	51.12		0.	9.36	31.1	21.1	
11	4	1985	53.74		0.	8.13	32.7	21.6	
12	4	1985	36.2		0.	7.63			
13	4	1985	55.08		0.	7.17			
14	4	1985	52.76		0.	6.61	27.8	18.9	
15	4	1985	46.43		0.	9.25	31.	20.7	
16	4	1985	41.89		0.	8.22	29.5	20.9	

Table 1. Daily Weather Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
17	4	1985	49.03		0.	10.54	30.1	22.1	
18	4	1985	47.85		0.	8.31	29.9	22.2	
19	4	1985	52.2		0.	5.4			
20	4	1985	43.5		0.	6.31			
21	4	1985	50.46		0.	9.51	33.5	22.3	
22	4	1985	48.81		0.025	4.77	35.3	22.9	
23	4	1985	45.05		0.	5.17	35.9	23.3	
24	4	1985	43.56		0.	8.18	33.9	20.7	
25	4	1985	41.14		0.	5.61	34.	21.8	
26	4	1985	43.92		0.	12.6			
27	4	1985	45.47		0.	4.82			
28	4	1985	40.41		0.508	11.1	35.2	23.7	
29	4	1985	47.1		0.	6.5	31.2	21.8	
30	4	1985	46.29		0.965	11.18	30.1	21.3	
1	5	1985	50.22		0.025	8.29	31.4	21.9	
2	5	1985	50.82		0.	8.03	31.7	15.1	
3	5	1985	50.91		0.	6.32			
4	5	1985	46.18		0.	9.71			
5	5	1985	43.77		0.	6.94	33.8	20.5	
6	5	1985	50.19		0.	6.17	34.2	21.5	
7	5	1985	34.25		0.152	4.98	31.1	22.3	
8	5	1985	26.47		5.715	5.68	29.4	19.	
9	5	1985	41.8		0.	8.16	30.	21.2	
10	5	1985	55.63		0.	7.71	34.9	18.6	
11	5	1985	48.56		0.		32.5	22.2	
12	5	1985	50.02		0.	5.6	33.1	23.3	
13	5	1985	44.75		0.	4.3	31.1	20.7	
14	5	1985	52.02		0.	7.52	32.8	20.	
15	5	1985	48.49		0.	7.2			
16	5	1985	51.09		0.025	2.72			
17	5	1985	46.5		0.	5.76			
18	5	1985	45.55		0.	0.64			
19	5	1985	51.51		0.	2.24	36.6	19.3	
20	5	1985	50.8		0.	1.76	36.	22.2	
21	5	1985	54.03		0.406	2.56	35.1	20.7	
22	5	1985	45.94		0.	4.	34.	21.	
23	5	1985	46.81		0.	3.52	34.	21.6	
24	5	1985	43.03		0.	4.			
25	5	1985	42.24		0.	2.4			
26	5	1985	37.81		0.056	6.56	32.9	22.	
27	5	1985	51.33		0.025	4.16	32.6	21.8	
28	5	1985	35.44		0.991	3.68	31.7	22.6	
29	5	1985	36.48		0.61	4.8	32.8	21.3	
30	5	1985	36.96		3.81	1.6	31.6	19.9	
31	5	1985	41.1		0.	2.08			
1	6	1985	33.31		0.	2.24			

Table 1. Daily Weather Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
2	6	1985	42.04		4.53	3.36	33.5	20.	
3	6	1985	41.67		0.	3.2	30.7	19.9	
4	6	1985	47.66		0.	2.56	32.	18.3	
5	6	1985	55.28		0.	4.32	33.2	20.1	
6	6	1985	53.52		0.	6.24	32.5	20.	
7	6	1985	27.47		0.	4.			
8	6	1985	45.66		0.	5.28			
9	6	1985	45.42		3.15	3.84	33.3	20.	
10	6	1985	36.77		1.02	3.36	32.4	20.4	
11	6	1985	33.42		0.86	2.4	31.6	20.4	
12	6	1985	34.79		0.06	1.92	33.5	20.7	
13	6	1985	41.63		0.25	4.53	31.1	19.3	
14	6	1985	35.76		3.68	2.35	32.8	19.7	
15	6	1985	48.58		0.	1.85			

Table 2. Daily Pond Measurements. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
25	7	1985	B05	0.79	Y	N
25	7	1985	B06	0.72	Y	N
25	7	1985	B07	0.84	Y	N
25	7	1985	B08	0.8	N	N
25	7	1985	B01	0.76	Y	N
25	7	1985	B02	0.8	N	N
25	7	1985	B03	0.78	Y	N
25	7	1985	B04	0.78	Y	N
25	7	1985	B09	0.78	N	N
25	7	1985	B10	0.78	Y	N
25	7	1985	B11	0.79	N	N
25	7	1985	B12	0.73	Y	N
26	7	1985	B01	0.75	N	N
26	7	1985	B02	0.79	N	N
26	7	1985	B03	0.77	N	N
26	7	1985	B04	0.77	N	N
26	7	1985	B09	0.77	N	N
26	7	1985	B10	0.77	N	N
26	7	1985	B11	0.78	N	N
26	7	1985	B12	0.72	N	N
26	7	1985	B05	0.78	N	N
26	7	1985	B06	0.7	N	N
26	7	1985	B07	0.83	N	N
26	7	1985	B08	0.79	N	N
29	7	1985	B05	0.77	Y	N
29	7	1985	B06	0.725	Y	N
29	7	1985	B07	0.83	N	N
29	7	1985	B08	0.79	Y	N
29	7	1985	B01	0.8	Y	N
29	7	1985	B02	0.79	Y	N
29	7	1985	B03	0.79	Y	N
29	7	1985	B04	0.79	Y	N
29	7	1985	B09	0.79	Y	N
29	7	1985	B10	0.83	Y	N
29	7	1985	B11	0.79	N	N
29	7	1985	B12	0.795	Y	N
30	7	1985	B09	0.785	N	N
30	7	1985	B10	0.825	N	N
30	7	1985	B11	0.785	N	N
30	7	1985	B12	0.75	N	N
30	7	1985	B01	0.795	N	N
30	7	1985	B02	0.79	N	N
30	7	1985	B03	0.785	N	N
30	7	1985	B04	0.785	N	N
30	7	1985	B05	0.785	N	N
30	7	1985	B06	0.72	N	N
30	7	1985	B07	0.815	N	N
30	7	1985	B08	0.78	N	N
31	7	1985	B05	0.79	N	N
31	7	1985	B06	0.77	N	N
31	7	1985	B07	0.81	N	N
31	7	1985	B08	0.805	N	N
31	7	1985	B01	0.825	N	N
31	7	1985	B02	0.8	N	N
31	7	1985	B03	0.795	N	N
31	7	1985	B04	0.79	N	N
31	7	1985	B09	0.8	N	N
31	7	1985	B10	0.82	N	N
31	7	1985	B11	0.8	N	N
31	7	1985	B12	0.775	N	N
1	8	1985	B01	0.815	N	N
1	8	1985	B02	0.79	N	N
1	8	1985	B03	0.785	N	N
1	8	1985	B04	0.785	N	N
1	8	1985	B09	0.79	N	N
1	8	1985	B10	0.81	N	N
1	8	1985	B11	0.795	N	N
1	8	1985	B12	0.75	N	N
1	8	1985	B05	0.785	N	N
1	8	1985	B06	0.74	N	N
1	8	1985	B07	0.805	N	N
1	8	1985	B08	0.8	N	N

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
5	8	1985	B05	0.81	N	N
5	8	1985	B06	0.705	Y	N
5	8	1985	B07	0.785	N	N
5	8	1985	B08	0.78	N	N
5	8	1985	B01	0.785	N	N
5	8	1985	B02	0.775	N	N
5	8	1985	B03	0.77	N	N
5	8	1985	B04	0.775	N	N
5	8	1985	B09	0.77	N	N
5	8	1985	B10	0.79	N	N
5	8	1985	B11	0.78	N	N
5	8	1985	B12	0.745	Y	N
6	8	1985	B09	0.765	N	N
6	8	1985	B10	0.785	N	N
6	8	1985	B11	0.77	N	N
6	8	1985	B12	0.82	N	N
6	8	1985	B01	0.78	N	N
6	8	1985	B02	0.765	N	N
6	8	1985	B03	0.76	N	N
6	8	1985	B04	0.77	N	N
6	8	1985	B05	0.805	N	N
6	8	1985	B06	0.785	N	N
6	8	1985	B07	0.78	N	N
6	8	1985	B08	0.77	N	N
7	8	1985	B05	0.8	N	N
7	8	1985	B06	0.755	N	N
7	8	1985	B07	0.765	N	N
7	8	1985	B08	0.765	N	N
7	8	1985	B01	0.765	N	N
7	8	1985	B02	0.755	N	N
7	8	1985	B03	0.755	N	N
7	8	1985	B04	0.765	N	N
7	8	1985	B09	0.75	N	N
7	8	1985	B10	0.78	N	N
7	8	1985	B11	0.775	N	N
7	8	1985	B12	0.8	N	N
8	8	1985	B01	0.76	N	N
8	8	1985	B02	0.75	N	N
8	8	1985	B03	0.75	N	N
8	8	1985	B04	0.755	N	N
8	8	1985	B09	0.745	N	N
8	8	1985	B10	0.77	N	N
8	8	1985	B11	0.765	N	N
8	8	1985	B12	0.78	N	N
8	8	1985	B05	0.79	N	N
8	8	1985	B06	0.73	N	N
8	8	1985	B07	0.76	N	N
8	8	1985	B08	0.76	N	N
9	8	1985	B05	0.78	N	N
9	8	1985	B06	0.77	N	N
9	8	1985	B07	0.795	N	N
9	8	1985	B08	0.8	N	N
9	8	1985	B01	0.8	N	N
9	8	1985	B02	0.8	N	N
9	8	1985	B03	0.79	N	N
9	8	1985	B04	0.795	N	N
9	8	1985	B09	0.79	N	N
9	8	1985	B10	0.8	N	N
9	8	1985	B11	0.8	N	N
9	8	1985	B12	0.78	N	N
12	8	1985	B09	0.765	N	N
12	8	1985	B10	0.78	N	N
12	8	1985	B11	0.78	N	N
12	8	1985	B12	0.72	Y	N
12	8	1985	B01	0.78	N	N
12	8	1985	B02	0.79	N	N
12	8	1985	B03	0.775	N	N
12	8	1985	B04	0.78	N	N
12	8	1985	B05	0.76	N	N
12	8	1985	B06	0.7	Y	N
12	8	1985	B07	0.775	N	N
12	8	1985	B08	0.78	N	N
13	8	1985	B05	0.75	Y	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
13	8	1985	B06	0.79	N	N
13	8	1985	B07	0.77	N	N
13	8	1985	B08	0.765	N	N
13	8	1985	B01	0.765	N	N
13	8	1985	B02	0.78	N	N
13	8	1985	B03	0.765	Y	N
13	8	1985	B04	0.77	Y	N
13	8	1985	B09	0.76	N	N
13	8	1985	B10	0.77	N	N
13	8	1985	B11	0.77	N	N
13	8	1985	B12	0.8	Y	N
14	8	1985	B01	0.76	Y	N
14	8	1985	B02	0.77	Y	N
14	8	1985	B03	0.8	N	N
14	8	1985	B04	0.79	N	N
14	8	1985	B09	0.81	N	N
14	8	1985	B10	0.795	N	N
14	8	1985	B11	0.8	N	N
14	8	1985	B12	0.78	Y	N
14	8	1985	B05	0.81	N	N
14	8	1985	B06	0.765	Y	N
14	8	1985	B07	0.765	Y	N
14	8	1985	B08	0.77	Y	N
15	8	1985	B05	0.805	N	N
15	8	1985	B06	0.785	N	N
15	8	1985	B07	0.79	N	N
15	8	1985	B08	0.79	N	N
15	8	1985	B01	0.8	N	N
15	8	1985	B02	0.79	N	N
15	8	1985	B03	0.79	N	N
15	8	1985	B04	0.785	N	N
15	8	1985	B09	0.8	N	N
15	8	1985	B10	0.79	N	N
15	8	1985	B11	0.8	N	N
15	8	1985	B12	0.79	N	N
16	8	1985	B09	0.805	N	N
16	8	1985	B10	0.79	N	N
16	8	1985	B11	0.8	N	N
16	8	1985	B12	0.78	N	N
16	8	1985	B01	0.8	N	N
16	8	1985	B02	0.795	N	N
16	8	1985	B03	0.8	N	N
16	8	1985	B04	0.79	N	N
16	8	1985	B05	0.81	N	N
16	8	1985	B06	0.765	N	N
16	8	1985	B07	0.795	N	N
16	8	1985	B08	0.795	N	N
19	8	1985	B05	0.785	N	N
19	8	1985	B06	0.765	Y	N
19	8	1985	B07	0.775	N	N
19	8	1985	B08	0.775	N	N
19	8	1985	B01	0.775	N	N
19	8	1985	B02	0.775	N	N
19	8	1985	B03	0.775	N	N
19	8	1985	B04	0.77	N	N
19	8	1985	B09	0.78	N	N
19	8	1985	B10	0.77	N	N
19	8	1985	B11	0.785	N	N
19	8	1985	B12	0.73	Y	N
20	8	1985	B01	0.765	Y	N
20	8	1985	B02	0.765	Y	N
20	8	1985	B03	0.77	Y	N
20	8	1985	B04	0.765	Y	N
20	8	1985	B09	0.775	Y	N
20	8	1985	B10	0.765	Y	N
20	8	1985	B11	0.775	Y	N
20	8	1985	B12	0.8	N	N
20	8	1985	B05	0.77	Y	N
20	8	1985	B06	0.785	Y	N
20	8	1985	B07	0.765	Y	N
20	8	1985	B08	0.77	Y	N
21	8	1985	B05	0.8	N	N
21	8	1985	B06	0.785	N	N
21	8	1985	B07	0.805	N	N
21	8	1985	B08	0.805	N	N
21	8	1985	B01	0.8	N	N
21	8	1985	B02	0.805	N	N
21	8	1985	B03	0.805	N	N
21	8	1985	B04	0.8	N	N
21	8	1985	B09	0.805	N	N
21	8	1985	B10	0.81	N	N
21	8	1985	B11	0.805	N	N
21	8	1985	B12	0.79	N	N
22	8	1985	B09	0.83	N	N
22	8	1985	B10	0.845	N	N
22	8	1985	B11	0.84	N	N
22	8	1985	B12	0.801	N	N
22	8	1985	B01	0.83	N	N
22	8	1985	B02	0.83	N	N
22	8	1985	B03	0.83	N	N
22	8	1985	B04	0.83	N	N
22	8	1985	B05	0.825	N	N
22	8	1985	B06	0.8	N	N
22	8	1985	B07	0.83	N	N
22	8	1985	B08	0.83	N	N
23	8	1985	B05	0.83	N	N
23	8	1985	B06	0.785	N	N
23	8	1985	B07	0.83	N	N
23	8	1985	B08	0.835	N	N
23	8	1985	B01	0.83	N	N
23	8	1985	B02	0.83	N	N
23	8	1985	B03	0.83	N	N
23	8	1985	B04	0.83	N	N
23	8	1985	B09	0.83	N	N
23	8	1985	B10	0.845	N	N
23	8	1985	B11	0.84	N	N
23	8	1985	B12	0.79	N	N
26	8	1985	B01	0.805	N	N
26	8	1985	B02	0.82	N	N
26	8	1985	B03	0.815	N	N
26	8	1985	B04	0.82	N	N
26	8	1985	B09	0.815	N	N
26	8	1985	B10	0.83	N	N
26	8	1985	B11	0.83	N	N
26	8	1985	B12	0.725	Y	N
26	8	1985	B05	0.81	N	N
26	8	1985	B06	0.725	Y	N
26	8	1985	B07	0.82	N	N
26	8	1985	B08	0.82	N	N
27	8	1985	B05	0.81	N	N
27	8	1985	B06	0.785	N	N
27	8	1985	B07	0.815	N	N
27	8	1985	B08	0.82	N	N
27	8	1985	B01	0.8	N	N
27	8	1985	B02	0.815	N	N
27	8	1985	B03	0.815	N	N
27	8	1985	B04	0.82	N	N
27	8	1985	B09	0.81	N	N
27	8	1985	B10	0.83	N	N
27	8	1985	B11	0.825	N	N
27	8	1985	B12	0.765	N	N
28	8	1985	B09	0.805	N	N
28	8	1985	B10	0.825	N	N
28	8	1985	B11	0.82	N	N
28	8	1985	B12	0.76	N	N
28	8	1985	B01	0.795	N	N
28	8	1985	B02	0.81	N	N
28	8	1985	B03	0.81	N	N
28	8	1985	B04	0.81	N	N
28	8	1985	B05	0.8	N	N
28	8	1985	B06	0.765	N	N
28	8	1985	B07	0.81	N	N
28	8	1985	B08	0.815	N	N
29	8	1985	B05	0.795	N	N
29	8	1985	B06	0.74	Y	N
29	8	1985	B07	0.8	N	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
29	8	1985	B08	0.81	N	N
29	8	1985	B01	0.78	N	N
29	8	1985	B02	0.8	N	N
29	8	1985	B03	0.805	N	N
29	8	1985	B04	0.805	N	N
29	8	1985	B09	0.805	N	N
29	8	1985	B10	0.82	N	N
29	8	1985	B11	0.815	N	N
29	8	1985	B12	0.735	Y	N
30	8	1985	B01	0.775	N	N
30	8	1985	B02	0.795	N	N
30	8	1985	B03	0.8	N	N
30	8	1985	B04	0.8	N	N
30	8	1985	B09	0.795	N	N
30	8	1985	B10	0.815	N	N
30	8	1985	B11	0.81	N	N
30	8	1985	B12	0.785	N	N
30	8	1985	B05	0.79	N	N
30	8	1985	B06	0.79	N	N
30	8	1985	B07	0.795	N	N
30	8	1985	B08	0.8	N	N
2	9	1985	B05	0.76	Y	N
2	9	1985	B06	0.72	Y	N
2	9	1985	B07	0.77	Y	N
2	9	1985	B08	0.78	N	N
2	9	1985	B01	0.74	Y	N
2	9	1985	B02	0.77	Y	N
2	9	1985	B03	0.77	Y	N
2	9	1985	B04	0.775	Y	N
2	9	1985	B09	0.765	Y	N
2	9	1985	B10	0.79	N	N
2	9	1985	B11	0.79	N	N
2	9	1985	B12	0.72	Y	N
3	9	1985	B09	0.805	N	N
3	9	1985	B10	0.785	Y	N
3	9	1985	B11	0.78	Y	N
3	9	1985	B12	0.78	Y	N
3	9	1985	B01	0.79	N	N
3	9	1985	B02	0.79	N	N
3	9	1985	B03	0.79	N	N
3	9	1985	B04	0.775	Y	N
3	9	1985	B05	0.79	N	N
3	9	1985	B06	0.78	Y	N
3	9	1985	B07	0.79	N	N
3	9	1985	B08	0.79	N	N
4	9	1985	B05	0.79	N	N
4	9	1985	B06	0.79	N	N
4	9	1985	B07	0.79	N	N
4	9	1985	B08	0.79	N	N
4	9	1985	B01	0.785	N	N
4	9	1985	B02	0.795	N	N
4	9	1985	B03	0.79	N	N
4	9	1985	B04	0.795	N	N
4	9	1985	B09	0.8	N	N
4	9	1985	B10	0.795	N	N
4	9	1985	B11	0.805	N	N
4	9	1985	B12	0.785	N	N
5	9	1985	B01	0.785	N	N
5	9	1985	B02	0.795	N	N
5	9	1985	B03	0.79	N	N
5	9	1985	B04	0.795	N	N
5	9	1985	B09	0.795	N	N
5	9	1985	B10	0.795	N	N
5	9	1985	B11	0.81	N	N
5	9	1985	B12	0.77	N	N
5	9	1985	B05	0.79	N	N
5	9	1985	B06	0.78	N	N
5	9	1985	B07	0.79	N	N
5	9	1985	B08	0.79	N	N
6	9	1985	B05	0.795	N	N
6	9	1985	B06	0.78	N	N
6	9	1985	B07	0.79	N	N
6	9	1985	B08	0.795	N	N
6	9	1985	B01	0.785	N	N
6	9	1985	B02	0.8	N	N
6	9	1985	B03	0.795	N	N
6	9	1985	B04	0.8	N	N
6	9	1985	B09	0.8	N	N
6	9	1985	B10	0.8	N	N
6	9	1985	B11	0.815	N	N
6	9	1985	B12	0.765	N	N
9	9	1985	B09	0.8	N	N
9	9	1985	B10	0.81	N	N
9	9	1985	B11	0.82	N	N
9	9	1985	B12	0.73	Y	N
9	9	1985	B01	0.79	N	N
9	9	1985	B02	0.8	N	N
9	9	1985	B03	0.8	N	N
9	9	1985	B04	0.805	N	N
9	9	1985	B05	0.795	N	N
9	9	1985	B06	0.75	Y	N
9	9	1985	B07	0.79	N	N
9	9	1985	B08	0.8	N	N
10	9	1985	B05	0.785	N	N
10	9	1985	B06	0.81	N	N
10	9	1985	B07	0.785	N	N
10	9	1985	B08	0.795	N	N
10	9	1985	B01	0.77	N	N
10	9	1985	B02	0.795	N	N
10	9	1985	B03	0.79	N	N
10	9	1985	B04	0.795	N	N
10	9	1985	B09	0.795	N	N
10	9	1985	B10	0.8	N	N
10	9	1985	B11	0.81	N	N
10	9	1985	B12	0.785	N	N
11	9	1985	B01	0.765	Y	N
11	9	1985	B02	0.785	N	N
11	9	1985	B03	0.785	N	N
11	9	1985	B04	0.79	N	N
11	9	1985	B09	0.79	N	N
11	9	1985	B10	0.795	N	N
11	9	1985	B11	0.805	N	N
11	9	1985	B12	0.765	Y	N
11	9	1985	B05	0.78	N	N
11	9	1985	B06	0.795	N	N
11	9	1985	B07	0.78	Y	N
11	9	1985	B08	0.785	N	N
12	9	1985	B05	0.78	N	N
12	9	1985	B06	0.785	N	N
12	9	1985	B07	0.795	N	N
12	9	1985	B08	0.79	N	N
12	9	1985	B01	0.795	N	N
12	9	1985	B02	0.785	N	N
12	9	1985	B03	0.785	N	N
12	9	1985	B04	0.79	N	N
12	9	1985	B09	0.785	N	N
12	9	1985	B10	0.79	N	N
12	9	1985	B11	0.805	N	N
12	9	1985	B12	0.795	N	N
13	9	1985	B09	0.79	Y	N
13	9	1985	B10	0.795	Y	N
13	9	1985	B11	0.805	N	N
13	9	1985	B12	0.79	Y	N
13	9	1985	B01	0.795	Y	N
13	9	1985	B02	0.78	Y	N
13	9	1985	B03	0.78	Y	N
13	9	1985	B04	0.79	Y	N
13	9	1985	B05	0.775	N	N
13	9	1985	B06	0.775	Y	N
13	9	1985	B07	0.795	N	N
13	9	1985	B08	0.79	Y	N
16	9	1985	B05	0.78	N	N
16	9	1985	B06	0.775	N	N
16	9	1985	B07	0.8	N	N
16	9	1985	B08	0.81	N	N
16	9	1985	B01	0.79	N	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
16	9	1985	B02	0.8	N	N
16	9	1985	B03	0.805	N	N
16	9	1985	B04	0.8	N	N
16	9	1985	B09	0.8	N	N
16	9	1985	B10	0.805	N	N
16	9	1985	B11	0.81	N	N
16	9	1985	B12	0.775	N	N
17	9	1985	B01	0.795	N	N
17	9	1985	B02	0.805	N	N
17	9	1985	B03	0.81	N	N
17	9	1985	B04	0.805	N	N
17	9	1985	B09	0.805	N	N
17	9	1985	B10	0.81	N	N
17	9	1985	B11	0.82	N	N
17	9	1985	B12	0.775	N	N
17	9	1985	B05	0.795	N	N
17	9	1985	B06	0.775	N	N
17	9	1985	B07	0.805	N	N
17	9	1985	B08	0.82	N	N
18	9	1985	B05	0.775	N	N
18	9	1985	B06	0.79	N	N
18	9	1985	B07	0.8	N	N
18	9	1985	B08	0.61	N	N
18	9	1985	B01	0.79	N	N
18	9	1985	B02	0.8	N	N
18	9	1985	B03	0.8	N	N
18	9	1985	B04	0.805	N	N
18	9	1985	B09	0.8	N	N
18	9	1985	B10	0.81	N	N
18	9	1985	B11	0.815	N	N
18	9	1985	B12	0.79	N	N
19	9	1985	B09	0.795	N	N
19	9	1985	B10	0.8	N	N
19	9	1985	B11	0.805	N	N
19	9	1985	B12	0.77	N	N
19	9	1985	B01	0.78	N	N
19	9	1985	B02	0.79	N	N
19	9	1985	B03	0.8	N	N
19	9	1985	B04	0.795	N	N
19	9	1985	B05	0.77	N	N
19	9	1985	B06	0.77	N	N
19	9	1985	B07	0.795	N	N
19	9	1985	B08	0.81	N	N
20	9	1985	B05	0.78	N	N
20	9	1985	B06	0.77	Y	N
20	9	1985	B07	0.79	N	N
20	9	1985	B08	0.8	N	N
20	9	1985	B01	0.78	Y	N
20	9	1985	B02	0.79	N	N
20	9	1985	B03	0.79	N	N
20	9	1985	B04	0.79	N	N
20	9	1985	B09	0.79	N	N
20	9	1985	B10	0.8	N	N
20	9	1985	B11	0.8	N	N
20	9	1985	B12	0.76	Y	N
23	9	1985	B01	0.8	N	N
23	9	1985	B02	0.785	N	N
23	9	1985	B03	0.79	N	N
23	9	1985	B04	0.79	N	N
23	9	1985	B09	0.785	N	N
23	9	1985	B10	0.795	N	N
23	9	1985	B11	0.8	N	N
23	9	1985	B12	0.77	N	N
23	9	1985	B05	0.775	N	N
23	9	1985	B06	0.77	N	N
23	9	1985	B07	0.785	N	N
23	9	1985	B08	0.8	N	N
24	9	1985	B05	0.855	N	N
24	9	1985	B06	0.85	N	N
24	9	1985	B07	0.85	N	N
24	9	1985	B08	0.88	N	N
24	9	1985	B01	0.86	N	N
24	9	1985	B02	0.87	N	N
24	9	1985	B03	0.87	N	N
24	9	1985	B04	0.84	N	N
24	9	1985	B09	0.86	N	N
24	9	1985	B10	0.875	N	N
24	9	1985	B11	0.865	N	N
24	9	1985	B12	0.84	N	N
25	9	1985	B09	0.86	N	N
25	9	1985	B10	0.87	N	N
25	9	1985	B11	0.86	N	N
25	9	1985	B12	0.825	N	N
25	9	1985	B01	0.85	N	N
25	9	1985	B02	0.86	N	N
25	9	1985	B03	0.865	N	N
25	9	1985	B04	0.835	N	N
25	9	1985	B05	0.85	N	N
25	9	1985	B06	0.835	N	N
25	9	1985	B07	0.845	N	N
25	9	1985	B08	0.87	N	N
26	9	1985	B05	0.84	N	N
26	9	1985	B06	0.82	N	N
26	9	1985	B07	0.835	N	N
26	9	1985	B08	0.865	N	N
26	9	1985	B01	0.84	N	N
26	9	1985	B02	0.85	N	N
26	9	1985	B03	0.85	N	N
26	9	1985	B04	0.825	N	N
26	9	1985	B09	0.85	N	N
26	9	1985	B10	0.865	N	N
26	9	1985	B11	0.85	N	N
26	9	1985	B12	0.81	N	N
27	9	1985	B01	0.83	N	N
27	9	1985	B02	0.85	N	N
27	9	1985	B03	0.85	N	N
27	9	1985	B04	0.82	N	N
27	9	1985	B09	0.845	N	N
27	9	1985	B10	0.86	N	N
27	9	1985	B11	0.85	N	N
27	9	1985	B12	0.8	N	N
27	9	1985	B05	0.835	N	N
27	9	1985	B06	0.805	N	N
27	9	1985	B07	0.83	N	N
27	9	1985	B08	0.86	N	N
30	9	1985	B05	0.825	N	N
30	9	1985	B06	0.775	N	N
30	9	1985	B07	0.82	N	N
30	9	1985	B08	0.85	N	N
30	9	1985	B01	0.805	N	N
30	9	1985	B02	0.84	N	N
30	9	1985	B03	0.84	N	N
30	9	1985	B04	0.82	N	N
30	9	1985	B09	0.83	N	N
30	9	1985	B10	0.85	N	N
30	9	1985	B11	0.84	N	N
30	9	1985	B12	0.77	N	N
1	10	1985	B09	0.83	N	N
1	10	1985	B10	0.845	N	N
1	10	1985	B11	0.835	N	N
1	10	1985	B12	0.75	N	N
1	10	1985	B01	0.8	N	N
1	10	1985	B02	0.83	N	N
1	10	1985	B03	0.835	N	N
1	10	1985	B04	0.81	N	N
1	10	1985	B05	0.82	N	N
1	10	1985	B06	0.76	N	N
1	10	1985	B07	0.815	N	N
1	10	1985	B08	0.845	N	N
2	10	1985	B05	0.82	N	N
2	10	1985	B06	0.83	N	N
2	10	1985	B07	0.815	N	N
2	10	1985	B08	0.845	N	N
2	10	1985	B01	0.795	N	N
2	10	1985	B02	0.83	N	N
2	10	1985	B03	0.835	N	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
2	10	1985	B04	0.81	N	N
2	10	1985	B09	0.825	N	N
2	10	1985	B10	0.845	N	N
2	10	1985	B11	0.835	N	N
2	10	1985	B12	0.845	N	N
4	10	1985	B01	0.79	N	N
4	10	1985	B02	0.83	N	N
4	10	1985	B03	0.835	N	N
4	10	1985	B04	0.81	N	N
4	10	1985	B09	0.82	N	N
4	10	1985	B10	0.85	N	N
4	10	1985	B11	0.84	N	N
4	10	1985	B12	0.83	N	N
4	10	1985	B05	0.82	N	N
4	10	1985	B06	0.815	N	N
4	10	1985	B07	0.81	N	N
4	10	1985	B08	0.85	N	N
7	10	1985	B05	0.8	N	N
7	10	1985	B06	0.77	N	N
7	10	1985	B07	0.79	N	N
7	10	1985	B08	0.83	N	N
7	10	1985	B01	0.765	N	N
7	10	1985	B02	0.81	N	N
7	10	1985	B03	0.82	N	N
7	10	1985	B04	0.795	N	N
7	10	1985	B09	0.81	N	N
7	10	1985	B10	0.83	N	N
7	10	1985	B11	0.825	N	N
7	10	1985	B12	0.79	N	N
8	10	1985	B09	0.8	N	N
8	10	1985	B10	0.825	N	N
8	10	1985	B11	0.82	N	N
8	10	1985	B12	0.78	N	N
8	10	1985	B01	0.75	N	N
8	10	1985	B02	0.805	N	N
8	10	1985	B03	0.81	N	N
8	10	1985	B04	0.79	N	N
8	10	1985	B05	0.79	N	N
8	10	1985	B06	0.76	N	N
8	10	1985	B07	0.785	N	N
8	10	1985	B08	0.825	N	N
9	10	1985	B05	0.785	N	N
9	10	1985	B06	0.745	Y	N
9	10	1985	B07	0.78	N	N
9	10	1985	B08	0.82	N	N
9	10	1985	B01	0.745	Y	N
9	10	1985	B02	0.8	N	N
9	10	1985	B03	0.805	N	N
9	10	1985	B04	0.78	N	N
9	10	1985	B09	0.795	N	N
9	10	1985	B10	0.82	N	N
9	10	1985	B11	0.815	N	N
9	10	1985	B12	0.765	Y	N
10	10	1985	B01	0.805	N	N
10	10	1985	B02	0.795	N	N
10	10	1985	B03	0.8	N	N
10	10	1985	B04	0.78	N	N
10	10	1985	B09	0.79	N	N
10	10	1985	B10	0.82	N	N
10	10	1985	B11	0.815	N	N
10	10	1985	B12	0.81	N	N
10	10	1985	B05	0.785	N	N
10	10	1985	B06	0.81	N	N
10	10	1985	B07	0.78	N	N
10	10	1985	B08	0.81	N	N
11	10	1985	B05	0.78	N	N
11	10	1985	B06	0.805	N	N
11	10	1985	B07	0.775	N	N
11	10	1985	B08	0.815	N	N
11	10	1985	B01	0.795	N	N
11	10	1985	B02	0.795	N	N
11	10	1985	B03	0.8	N	N
11	10	1985	B04	0.78	N	N
11	10	1985	B09	0.79	N	N
11	10	1985	B10	0.82	N	N
11	10	1985	B11	0.815	N	N
11	10	1985	B12	0.8	N	N
14	10	1985	B09	0.775	N	N
14	10	1985	B10	0.81	N	N
14	10	1985	B11	0.805	N	N
14	10	1985	B12	0.77	N	N
14	10	1985	B01	0.77	N	N
14	10	1985	B02	0.78	N	N
14	10	1985	B03	0.785	N	N
14	10	1985	B04	0.765	N	N
14	10	1985	B05	0.77	N	N
14	10	1985	B06	0.775	N	N
14	10	1985	B07	0.76	N	N
14	10	1985	B08	0.8	N	N
15	10	1985	B05	0.785	N	N
15	10	1985	B06	0.78	Y	N
15	10	1985	B07	0.78	N	N
15	10	1985	B08	0.82	N	N
15	10	1985	B01	0.785	N	N
15	10	1985	B02	0.79	N	N
15	10	1985	B03	0.8	N	N
15	10	1985	B04	0.78	N	N
15	10	1985	B09	0.79	N	N
15	10	1985	B10	0.82	N	N
15	10	1985	B11	0.82	N	N
15	10	1985	B12	0.785	Y	N
16	10	1985	B01	0.78	N	N
16	10	1985	B02	0.795	N	N
16	10	1985	B03	0.795	N	N
16	10	1985	B04	0.78	N	N
16	10	1985	B09	0.785	N	N
16	10	1985	B10	0.82	N	N
16	10	1985	B11	0.815	N	N
16	10	1985	B12	0.795	N	N
16	10	1985	B05	0.78	N	N
16	10	1985	B06	0.79	N	N
16	10	1985	B07	0.79	N	N
16	10	1985	B08	0.82	N	N
17	10	1985	B05	0.775	N	N
17	10	1985	B06	0.78	N	N
17	10	1985	B07	0.79	N	N
17	10	1985	B08	0.815	N	N
17	10	1985	B01	0.78	N	N
17	10	1985	B02	0.79	N	N
17	10	1985	B03	0.795	N	N
17	10	1985	B04	0.78	N	N
17	10	1985	B09	0.79	N	N
17	10	1985	B10	0.82	N	N
17	10	1985	B11	0.81	N	N
17	10	1985	B12	0.79	N	N
18	10	1985	B09	0.78	Y	N
18	10	1985	B10	0.81	N	N
18	10	1985	B11	0.81	N	N
18	10	1985	B12	0.775	Y	N
18	10	1985	B01	0.765	N	N
18	10	1985	B02	0.785	N	N
18	10	1985	B03	0.79	Y	N
18	10	1985	B04	0.77	Y	N
18	10	1985	B05	0.77	Y	N
18	10	1985	B06	0.77	Y	N
18	10	1985	B07	0.78	N	N
18	10	1985	B08	0.81	N	N
21	10	1985	B05	0.78	N	N
21	10	1985	B06	0.77	Y	N
21	10	1985	B07	0.76	N	N
21	10	1985	B08	0.795	N	N
21	10	1985	B01	0.74	Y	N
21	10	1985	B02	0.775	N	N
21	10	1985	B03	0.78	N	N
21	10	1985	B04	0.79	N	N
21	10	1985	B09	0.78	N	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
21	10	1985	B10	0.8	N	N
21	10	1985	B11	0.795	N	N
21	10	1985	B12	0.775	N	N
22	10	1985	B01	0.825	N	N
22	10	1985	B02	0.76	N	N
22	10	1985	B03	0.775	N	N
22	10	1985	B04	0.78	N	N
22	10	1985	B09	0.775	N	N
22	10	1985	B10	0.79	N	N
22	10	1985	B11	0.79	N	N
22	10	1985	B12	0.76	N	N
22	10	1985	B05	0.775	N	N
22	10	1985	B06	0.76	N	N
22	10	1985	B07	0.815	N	N
22	10	1985	B08	0.795	N	N
23	10	1985	B05	0.765	N	N
23	10	1985	B06	0.8	Y	N
23	10	1985	B07	0.81	N	N
23	10	1985	B08	0.78	N	N
23	10	1985	B01	0.81	Y	N
23	10	1985	B02	0.805	N	N
23	10	1985	B03	0.765	N	N
23	10	1985	B04	0.77	N	N
23	10	1985	B09	0.76	N	N
23	10	1985	B10	0.78	N	N
23	10	1985	B11	0.78	N	N
23	10	1985	B12	0.79	Y	N
24	10	1985	B09	0.765	Y	N
24	10	1985	B10	0.785	N	N
24	10	1985	B11	0.78	N	N
24	10	1985	B12	0.79	N	N
24	10	1985	B01	0.81	N	N
24	10	1985	B02	0.805	N	N
24	10	1985	B03	0.765	Y	N
24	10	1985	B04	0.775	Y	N
24	10	1985	B05	0.765	Y	N
24	10	1985	B06	0.795	N	N
24	10	1985	B07	0.81	N	N
24	10	1985	B08	0.78	Y	N
25	10	1985	B05	0.795	N	N
25	10	1985	B06	0.8	N	N
25	10	1985	B07	0.82	N	N
25	10	1985	B08	0.83	N	N
25	10	1985	B01	0.81	N	N
25	10	1985	B02	0.82	N	N
25	10	1985	B03	0.79	N	N
25	10	1985	B04	0.815	N	N
25	10	1985	B09	0.81	N	N
25	10	1985	B10	0.8	N	N
25	10	1985	B11	0.79	N	N
25	10	1985	B12	0.795	N	N
28	10	1985	B01	0.805	N	N
28	10	1985	B02	0.82	N	N
28	10	1985	B03	0.79	N	N
28	10	1985	B04	0.82	N	N
28	10	1985	B09	0.81	N	N
28	10	1985	B10	0.805	N	N
28	10	1985	B11	0.8	N	N
28	10	1985	B12	0.79	N	N
28	10	1985	B05	0.795	N	N
28	10	1985	B06	0.785	N	N
28	10	1985	B07	0.82	N	N
28	10	1985	B08	0.835	N	N
29	10	1985	B05	0.79	N	N
29	10	1985	B06	0.77	N	N
29	10	1985	B07	0.81	N	N
29	10	1985	B08	0.83	N	N
29	10	1985	B01	0.8	N	N
29	10	1985	B02	0.81	N	N
29	10	1985	B03	0.79	N	N
29	10	1985	B04	0.81	N	N
29	10	1985	B09	0.805	N	N
29	10	1985	B10	0.8	N	N
29	10	1985	B11	0.795	N	N
29	10	1985	B12	0.78	N	N
30	10	1985	B09	0.85	N	N
30	10	1985	B10	0.84	N	N
30	10	1985	B11	0.84	N	N
30	10	1985	B12	0.82	N	N
30	10	1985	B01	0.84	N	N
30	10	1985	B02	0.86	N	N
30	10	1985	B03	0.83	N	N
30	10	1985	B04	0.835	N	N
30	10	1985	B05	0.83	N	N
30	10	1985	B06	0.81	N	N
30	10	1985	B07	0.85	N	N
30	10	1985	B08	0.875	N	N
31	10	1985	B05	0.83	N	N
31	10	1985	B06	0.805	N	N
31	10	1985	B07	0.845	N	N
31	10	1985	B08	0.875	N	N
31	10	1985	B01	0.835	N	N
31	10	1985	B02	0.855	N	N
31	10	1985	B03	0.835	N	N
31	10	1985	B04	0.835	N	N
31	10	1985	B09	0.85	N	N
31	10	1985	B10	0.84	N	N
31	10	1985	B11	0.835	N	N
31	10	1985	B12	0.815	N	N
1	11	1985	B01	0.825	N	N
1	11	1985	B02	0.845	N	N
1	11	1985	B03	0.82	N	N
1	11	1985	B04	0.825	N	N
1	11	1985	B09	0.845	N	N
1	11	1985	B10	0.835	N	N
1	11	1985	B11	0.83	N	N
1	11	1985	B12	0.8	N	N
1	11	1985	B05	0.82	N	N
1	11	1985	B06	0.79	N	N
1	11	1985	B07	0.84	N	N
1	11	1985	B08	0.86	N	N
4	11	1985	B05	0.815	N	N
4	11	1985	B06	0.775	N	N
4	11	1985	B07	0.835	N	N
4	11	1985	B08	0.865	N	N
4	11	1985	B01	0.82	N	N
4	11	1985	B02	0.845	N	N
4	11	1985	B03	0.82	N	N
4	11	1985	B04	0.825	N	N
4	11	1985	B09	0.835	N	N
4	11	1985	B10	0.835	N	N
4	11	1985	B11	0.83	N	N
4	11	1985	B12	0.785	N	N
5	11	1985	B09	0.83	N	N
5	11	1985	B10	0.825	N	N
5	11	1985	B11	0.82	N	N
5	11	1985	B12	0.78	N	N
5	11	1985	B01	0.8	N	N
5	11	1985	B02	0.83	N	N
5	11	1985	B03	0.81	N	N
5	11	1985	B04	0.82	N	N
5	11	1985	B05	0.82	N	N
5	11	1985	B06	0.765	N	N
5	11	1985	B07	0.82	N	N
5	11	1985	B08	0.86	N	N
6	11	1985	B05	0.805	N	N
6	11	1985	B06	0.755	N	N
6	11	1985	B07	0.82	N	N
6	11	1985	B08	0.855	N	N
6	11	1985	B01	0.795	N	N
6	11	1985	B02	0.835	N	N
6	11	1985	B03	0.81	N	N
6	11	1985	B04	0.815	N	N
6	11	1985	B09	0.83	N	N
6	11	1985	B10	0.825	N	N
6	11	1985	B11	0.82	N	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
6	11	1985	B12	0.775	N	N
7	11	1985	B01	0.78	N	N
7	11	1985	B02	0.825	N	N
7	11	1985	B03	0.8	N	N
7	11	1985	B04	0.805	N	N
7	11	1985	B09	0.82	N	N
7	11	1985	B10	0.81	N	N
7	11	1985	B11	0.81	N	N
7	11	1985	B12	0.82	N	N
7	11	1985	B05	0.8	N	N
7	11	1985	B06	0.815	N	N
7	11	1985	B07	0.81	N	N
7	11	1985	B08	0.85	N	N
8	11	1985	B05	0.79	N	N
8	11	1985	B06	0.81	N	N
8	11	1985	B07	0.805	N	N
8	11	1985	B08	0.845	N	N
8	11	1985	B01	0.775	N	N
8	11	1985	B02	0.82	N	N
8	11	1985	B03	0.795	N	N
8	11	1985	B04	0.81	N	N
8	11	1985	B09	0.815	N	N
8	11	1985	B10	0.81	N	N
8	11	1985	B11	0.81	N	N
8	11	1985	B12	0.815	N	N
11	11	1985	B09	0.805	N	N
11	11	1985	B10	0.8	N	N
11	11	1985	B11	0.8	N	N
11	11	1985	B12	0.78	N	N
11	11	1985	B01	0.75	Y	N
11	11	1985	B02	0.81	N	N
11	11	1985	B03	0.79	N	N
11	11	1985	B04	0.8	N	N
11	11	1985	B05	0.78	N	N
11	11	1985	B06	0.78	N	N
11	11	1985	B07	0.79	N	N
11	11	1985	B08	0.84	N	N
12	11	1985	B05	0.78	N	N
12	11	1985	B06	0.77	N	N
12	11	1985	B07	0.79	N	N
12	11	1985	B08	0.835	N	N
12	11	1985	B01	0.79	N	N
12	11	1985	B02	0.805	N	N
12	11	1985	B03	0.78	N	N
12	11	1985	B04	0.785	N	N
12	11	1985	B09	0.8	N	N
12	11	1985	B10	0.8	N	N
12	11	1985	B11	0.8	N	N
12	11	1985	B12	0.77	N	N
13	11	1985	B01	0.785	N	N
13	11	1985	B02	0.8	N	N
13	11	1985	B03	0.775	N	N
13	11	1985	B04	0.785	N	N
13	11	1985	B09	0.79	N	N
13	11	1985	B10	0.795	N	N
13	11	1985	B11	0.79	N	N
13	11	1985	B12	0.8	N	N
13	11	1985	B05	0.77	N	N
13	11	1985	B06	0.785	N	N
13	11	1985	B07	0.785	N	N
13	11	1985	B08	0.825	N	N
14	11	1985	B05	0.765	N	N
14	11	1985	B06	0.775	N	N
14	11	1985	B07	0.78	N	N
14	11	1985	B08	0.82	N	N
14	11	1985	B01	0.77	N	N
14	11	1985	B02	0.79	N	N
14	11	1985	B03	0.77	N	N
14	11	1985	B04	0.775	N	N
14	11	1985	B09	0.785	N	N
14	11	1985	B10	0.79	N	N
14	11	1985	B11	0.79	N	N
14	11	1985	B12	0.79	N	N
15	11	1985	B09	0.78	N	N
15	11	1985	B10	0.79	N	N
15	11	1985	B11	0.785	N	N
15	11	1985	B12	0.785	N	N
15	11	1985	B01	0.77	N	N
15	11	1985	B02	0.79	N	N
15	11	1985	B03	0.77	N	N
15	11	1985	B04	0.78	N	N
15	11	1985	B05	0.765	N	N
15	11	1985	B06	0.77	N	N
15	11	1985	B07	0.77	N	N
15	11	1985	B08	0.82	N	N
18	11	1985	B05	0.755	N	N
18	11	1985	B06	0.745	N	N
18	11	1985	B07	0.77	N	N
18	11	1985	B08	0.82	N	N
18	11	1985	B01	0.75	N	N
18	11	1985	B02	0.785	N	N
18	11	1985	B03	0.765	N	N
18	11	1985	B04	0.78	N	N
18	11	1985	B09	0.78	N	N
18	11	1985	B10	0.785	N	N
18	11	1985	B11	0.785	N	N
18	11	1985	B12	0.77	N	N
19	11	1985	B01	0.735	N	N
19	11	1985	B02	0.77	N	N
19	11	1985	B03	0.75	N	N
19	11	1985	B04	0.77	N	N
19	11	1985	B09	0.77	N	N
19	11	1985	B10	0.78	N	N
19	11	1985	B11	0.78	N	N
19	11	1985	B12	0.76	N	N
19	11	1985	B05	0.75	N	N
19	11	1985	B06	0.73	N	N
19	11	1985	B07	0.76	N	N
19	11	1985	B08	0.81	N	N
20	11	1985	B01	0.725	Y	N
20	11	1985	B02	0.76	Y	N
20	11	1985	B03	0.74	Y	N
20	11	1985	B04	0.76	Y	N
20	11	1985	B05	0.745	Y	N
20	11	1985	B06	0.735	Y	N
20	11	1985	B07	0.75	Y	N
20	11	1985	B08	0.795	N	N
20	11	1985	B09	0.765	Y	N
20	11	1985	B10	0.775	Y	N
20	11	1985	B11	0.77	Y	N
20	11	1985	B12	0.755	Y	N
21	11	1985	B01	0.79	N	N
21	11	1985	B02	0.785	N	N
21	11	1985	B03	0.805	N	N
21	11	1985	B04	0.79	N	N
21	11	1985	B05	0.785	N	N
21	11	1985	B06	0.79	N	N
21	11	1985	B07	0.79	N	N
21	11	1985	B08	0.8	N	N
21	11	1985	B09	0.79	N	N
21	11	1985	B10	0.79	N	N
21	11	1985	B11	0.79	N	N
21	11	1985	B12	0.79	N	N
22	11	1985	B09	0.78	Y	N
22	11	1985	B10	0.785	Y	N
22	11	1985	B11	0.785	Y	N
22	11	1985	B12	0.78	Y	N
22	11	1985	B05	0.785	Y	N
22	11	1985	B06	0.78	Y	N
22	11	1985	B07	0.785	Y	N
22	11	1985	B08	0.79	Y	N
22	11	1985	B01	0.78	Y	N
22	11	1985	B02	0.785	Y	N
22	11	1985	B03	0.795	N	N
22	11	1985	B04	0.785	Y	N
26	11	1985	B09	0.78	N	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
26	11	1985	B10	0.78	N	N
26	11	1985	B11	0.78	N	N
26	11	1985	B12	0.77	Y	N
26	11	1985	B05	0.78	N	N
26	11	1985	B06	0.76	Y	N
26	11	1985	B07	0.775	N	N
26	11	1985	B08	0.785	N	N
26	11	1985	B01	0.77	N	N
26	11	1985	B02	0.78	N	N
26	11	1985	B03	0.78	N	N
26	11	1985	B04	0.78	N	N
27	11	1985	B01	0.79	N	N
27	11	1985	B02	0.78	N	N
27	11	1985	B03	0.78	Y	N
27	11	1985	B04	0.78	N	N
27	11	1985	B05	0.77	N	N
27	11	1985	B06	0.75	N	N
27	11	1985	B07	0.78	N	N
27	11	1985	B08	0.785	N	N
27	11	1985	B09	0.775	N	N
27	11	1985	B10	0.78	Y	N
27	11	1985	B11	0.78	N	N
27	11	1985	B12	0.795	N	N
28	11	1985	B01	0.78	Y	N
28	11	1985	B02	0.775	Y	N
28	11	1985	B03	0.775	Y	N
28	11	1985	B04	0.77	N	N
28	11	1985	B05	0.77	N	N
28	11	1985	B06	0.77	N	N
28	11	1985	B07	0.765	Y	N
28	11	1985	B08	0.78	Y	N
28	11	1985	B09	0.775	Y	N
28	11	1985	B10	0.795	N	N
28	11	1985	B11	0.775	N	N
28	11	1985	B12	0.79	N	N
29	11	1985	B09	0.79	N	N
29	11	1985	B10	0.79	N	N
29	11	1985	B11	0.77	N	N
29	11	1985	B12	0.78	N	N
29	11	1985	B05	0.78	N	N
29	11	1985	B06	0.76	N	N
29	11	1985	B07	0.775	N	N
29	11	1985	B08	0.81	N	N
29	11	1985	B01	0.79	N	N
29	11	1985	B02	0.79	N	N
29	11	1985	B03	0.785	N	N
29	11	1985	B04	0.78	N	N
2	12	1985	B09	0.785	N	N
2	12	1985	B10	0.78	Y	N
2	12	1985	B11	0.76	Y	N
2	12	1985	B12	0.76	Y	N
2	12	1985	B05	0.79	Y	N
2	12	1985	B06	0.8	Y	N
2	12	1985	B07	0.775	N	N
2	12	1985	B08	0.8	N	N
2	12	1985	B01	0.77	N	N
2	12	1985	B02	0.78	N	N
2	12	1985	B03	0.775	N	N
2	12	1985	B04	0.78	N	N
3	12	1985	B01	0.765	Y	N
3	12	1985	B02	0.775	Y	N
3	12	1985	B03	0.77	Y	N
3	12	1985	B04	0.795	N	N
3	12	1985	B05	0.79	N	N
3	12	1985	B06	0.79	N	N
3	12	1985	B07	0.77	Y	N
3	12	1985	B08	0.79	N	N
3	12	1985	B09	0.78	Y	N
3	12	1985	B10	0.795	N	N
3	12	1985	B11	0.79	N	N
3	12	1985	B12	0.8	N	N
4	12	1985	B01	0.79	N	N
4	12	1985	B02	0.79	N	N

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
4	12	1985	B03	0.795	N	N
4	12	1985	B04	0.79	N	N
4	12	1985	B05	0.78	N	N
4	12	1985	B06	0.78	N	N
4	12	1985	B07	0.79	N	N
4	12	1985	B08	0.79	N	N
4	12	1985	B09	0.79	N	N
4	12	1985	B10	0.785	N	N
4	12	1985	B11	0.785	N	N
4	12	1985	B12	0.79	N	N
5	12	1985	B09	0.79	N	N
5	12	1985	B10	0.78	N	N
5	12	1985	B11	0.78	N	N
5	12	1985	B12	0.785	N	N
5	12	1985	B05	0.79	N	N
5	12	1985	B06	0.77	N	N
5	12	1985	B07	0.785	N	N
5	12	1985	B08	0.78	N	N
5	12	1985	B01	0.785	N	N
5	12	1985	B02	0.785	N	N
5	12	1985	B03	0.785	N	N
5	12	1985	B04	0.79	N	N
6	12	1985	B09	0.785	N	N
6	12	1985	B10	0.78	N	N
6	12	1985	B11	0.775	N	N
6	12	1985	B12	0.77	N	N
6	12	1985	B05	0.785	N	N
6	12	1985	B06	0.76	Y	N
6	12	1985	B07	0.76	N	N
6	12	1985	B08	0.775	N	N
6	12	1985	B01	0.775	N	N
6	12	1985	B02	0.78	N	N
6	12	1985	B03	0.78	N	N
6	12	1985	B04	0.785	N	N
9	12	1985	B01	0.75	Y	N
9	12	1985	B02	0.765	Y	N
9	12	1985	B03	0.77	Y	N
9	12	1985	B04	0.77	Y	N
9	12	1985	B05	0.77	N	N
9	12	1985	B06	0.77	N	N
9	12	1985	B07	0.765	Y	N
9	12	1985	B08	0.765	Y	N
9	12	1985	B09	0.765	Y	N
9	12	1985	B10	0.77	Y	N
9	12	1985	B11	0.77	Y	N
9	12	1985	B12	0.755	N	N
10	12	1985	B01	0.795	N	N
10	12	1985	B02	0.795	N	N
10	12	1985	B03	0.795	N	N
10	12	1985	B04	0.795	N	N
10	12	1985	B05	0.765	Y	N
10	12	1985	B06	0.765	Y	N
10	12	1985	B07	0.795	N	N
10	12	1985	B08	0.795	N	N
10	12	1985	B09	0.795	N	N
10	12	1985	B10	0.795	N	N
10	12	1985	B11	0.775	Y	N
10	12	1985	B12	0.75	Y	N
11	12	1985	B09	0.79	N	N
11	12	1985	B10	0.79	N	N
11	12	1985	B11	0.795	N	N
11	12	1985	B12	0.79	N	N
11	12	1985	B05	0.795	N	N
11	12	1985	B06	0.795	N	N
11	12	1985	B07	0.79	N	N
11	12	1985	B08	0.79	N	N
11	12	1985	B01	0.785	N	N
11	12	1985	B02	0.79	N	N
11	12	1985	B03	0.79	N	N
11	12	1985	B04	0.795	N	N
12	12	1985	B09	0.785	N	N
12	12	1985	B10	0.785	N	N
12	12	1985	B11	0.79	N	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
12	12	1985	B12	0.785	N	N
12	12	1985	B05	0.785	N	N
12	12	1985	B06	0.79	N	N
12	12	1985	B07	0.78	N	N
12	12	1985	B08	0.79	N	N
12	12	1985	B01	0.78	N	N
12	12	1985	B02	0.79	N	N
12	12	1985	B03	0.785	N	N
12	12	1985	B04	0.79	N	N
13	12	1985	B01	0.775	N	N
13	12	1985	B02	0.78	N	N
13	12	1985	B03	0.78	N	N
13	12	1985	B04	0.785	N	N
13	12	1985	B05	0.785	N	N
13	12	1985	B06	0.785	N	N
13	12	1985	B07	0.78	N	N
13	12	1985	B08	0.785	N	N
13	12	1985	B09	0.785	N	N
13	12	1985	B10	0.785	N	N
13	12	1985	B11	0.79	N	N
13	12	1985	B12	0.78	N	N
16	12	1985	B01	0.74	N	N
16	12	1985	B02	0.765	N	N
16	12	1985	B03	0.765	N	N
16	12	1985	B04	0.77	N	N
16	12	1985	B05	0.77	Y	N
16	12	1985	B06	0.74	Y	N
16	12	1985	B07	0.76	N	N
16	12	1985	B08	0.76	N	N
16	12	1985	B09	0.765	N	N
16	12	1985	B10	0.775	Y	N
16	12	1985	B11	0.77	Y	N
16	12	1985	B12	0.755	Y	N
17	12	1985	B09	0.76	Y	N
17	12	1985	B10	0.795	N	N
17	12	1985	B11	0.79	Y	N
17	12	1985	B12	0.79	Y	N
17	12	1985	B05	0.79	Y	N
17	12	1985	B06	0.785	Y	N
17	12	1985	B07	0.755	Y	N
17	12	1985	B08	0.76	Y	N
17	12	1985	B01	0.73	Y	N
17	12	1985	B02	0.76	Y	N
17	12	1985	B03	0.755	Y	N
17	12	1985	B04	0.77	Y	N
18	12	1985	B09	0.79	N	N
18	12	1985	B10	0.795	N	N
18	12	1985	B11	0.795	N	N
18	12	1985	B12	0.795	N	N
18	12	1985	B05	0.795	N	N
18	12	1985	B06	0.795	N	N
18	12	1985	B07	0.79	N	N
18	12	1985	B08	0.795	N	N
18	12	1985	B01	0.79	N	N
18	12	1985	B02	0.79	N	N
18	12	1985	B03	0.8	N	N
18	12	1985	B04	0.795	N	N
19	12	1985	B01	0.785	N	N
19	12	1985	B02	0.79	N	N
19	12	1985	B03	0.795	N	N
19	12	1985	B04	0.79	N	N
19	12	1985	B05	0.79	N	N
19	12	1985	B06	0.785	N	N
19	12	1985	B07	0.79	N	N
19	12	1985	B08	0.795	N	N
19	12	1985	B09	0.785	N	N
19	12	1985	B10	0.785	N	N
19	12	1985	B11	0.79	N	N
19	12	1985	B12	0.785	N	N
20	12	1985	B01	0.775	Y	N
20	12	1985	B02	0.785	N	N
20	12	1985	B03	0.785	N	N
20	12	1985	B04	0.785	N	N
20	12	1985	B05	0.785	Y	N
20	12	1985	B06	0.77	Y	N
20	12	1985	B07	0.78	Y	N
20	12	1985	B08	0.79	N	N
20	12	1985	B09	0.78	N	N
20	12	1985	B10	0.78	N	N
20	12	1985	B11	0.785	N	N
20	12	1985	B12	0.78	Y	N
21	12	1985	B09	0.77	N	N
21	12	1985	B10	0.775	N	N
21	12	1985	B11	0.785	N	N
21	12	1985	B12	0.79	N	N
21	12	1985	B05	0.785	N	N
21	12	1985	B06	0.795	N	N
21	12	1985	B07	0.785	N	N
21	12	1985	B08	0.78	N	N
21	12	1985	B01	0.785	N	N
21	12	1985	B02	0.77	N	N
21	12	1985	B03	0.78	N	N
21	12	1985	B04	0.78	N	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW
16	1	1985	B01	0.74	N
16	1	1985	B02	0.76	N
16	1	1985	B03	0.76	N
16	1	1985	B04		N
16	1	1985	B05	0.76	N
16	1	1985	B06	0.68	N
16	1	1985	B07	0.76	N
16	1	1985	B08	0.82	N
16	1	1985	B09		N
16	1	1985	B10	0.8	N
16	1	1985	B11	0.8	N
16	1	1985	B12	0.7	N
17	1	1985	B01	0.74	N
17	1	1985	B02	0.76	N
17	1	1985	B03	0.76	N
17	1	1985	B04	0.76	N
17	1	1985	B05	0.76	N
17	1	1985	B06	0.66	N
17	1	1985	B07	0.74	N
17	1	1985	B08	0.82	N
17	1	1985	B09	0.8	N
17	1	1985	B10	0.8	N
17	1	1985	B11	0.8	N
17	1	1985	B12	0.66	N
18	1	1985	B01	0.72	Y
18	1	1985	B02	0.76	Y
18	1	1985	B03	0.75	Y
18	1	1985	B04	0.78	Y
18	1	1985	B05	0.75	Y
18	1	1985	B06	0.64	Y
18	1	1985	B07	0.74	Y
18	1	1985	B08	0.82	N
18	1	1985	B09	0.81	N
18	1	1985	B10	0.8	N
18	1	1985	B11	0.78	Y
18	1	1985	B12	0.64	Y
21	1	1985	B01	0.78	Y
21	1	1985	B02	0.78	Y
21	1	1985	B03	0.8	N
21	1	1985	B04	0.8	N
21	1	1985	B05	0.76	Y
21	1	1985	B06	0.66	Y
21	1	1985	B07	0.8	N
21	1	1985	B08	0.8	N
21	1	1985	B09	0.78	N
21	1	1985	B10	0.78	N
21	1	1985	B11	0.82	N
21	1	1985	B12	0.7	Y
22	1	1985	B01	0.78	N
22	1	1985	B02	0.78	N
22	1	1985	B03	0.8	N
22	1	1985	B04	0.8	N
22	1	1985	B05	0.79	Y
22	1	1985	B06	0.8	Y
22	1	1985	B07	0.8	N
22	1	1985	B08	0.8	N
22	1	1985	B09	0.78	N
22	1	1985	B10	0.78	N
22	1	1985	B11	0.82	N
22	1	1985	B12	0.78	Y
23	1	1985	B01	0.78	N
23	1	1985	B02	0.78	N
23	1	1985	B03	0.8	N
23	1	1985	B04	0.78	N
23	1	1985	B05	0.79	N
23	1	1985	B06	0.78	N
23	1	1985	B07	0.79	N
23	1	1985	B08	0.8	N
23	1	1985	B09	0.78	N
23	1	1985	B10	0.78	N
23	1	1985	B11	0.82	N
23	1	1985	B12	0.76	N
24	1	1985	B01	0.77	N
24	1	1985	B02	0.76	N
24	1	1985	B03	0.79	N
24	1	1985	B04	0.78	N
24	1	1985	B05	0.8	N
24	1	1985	B06	0.8	N
24	1	1985	B07	0.78	N
24	1	1985	B08	0.79	N
24	1	1985	B09	0.76	N
24	1	1985	B10	0.76	N
24	1	1985	B11	0.8	N
24	1	1985	B12	0.78	N
25	1	1985	B01	0.8	N
25	1	1985	B02	0.8	N
25	1	1985	B03	0.78	N
25	1	1985	B04	0.78	N
25	1	1985	B05	0.8	N
25	1	1985	B06	0.78	N
25	1	1985	B07	0.78	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Dry Season.

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	DAY	MONTH	YEAR	POND#	DEPTH	INFLOW
25	1	1985	B08	0.78	N	31	1	1985	B06	0.79	N
25	1	1985	B09	0.76	N	31	1	1985	B07	0.76	N
25	1	1985	B10	0.8	N	31	1	1985	B08	0.76	N
25	1	1985	B11	0.8	N	31	1	1985	B09	0.74	N
25	1	1985	B12	0.78	N	31	1	1985	B10	0.78	N
28	1	1985	B01	0.78	N	31	1	1985	B11	0.78	N
28	1	1985	B02	0.78	N	31	1	1985	B12	0.77	N
28	1	1985	B03	0.77	N	1	2	1985	B01	0.76	Y
28	1	1985	B04	0.76	N	1	2	1985	B02	0.77	Y
28	1	1985	B05	0.76	N	1	2	1985	B03	0.76	Y
28	1	1985	B06	0.72	N	1	2	1985	B04	0.78	Y
28	1	1985	B07	0.76	N	1	2	1985	B05	0.75	Y
28	1	1985	B08	0.76	N	1	2	1985	B06	0.75	Y
28	1	1985	B09	0.75	N	1	2	1985	B07	0.73	Y
28	1	1985	B10	0.78	N	1	2	1985	B08	0.77	Y
28	1	1985	B11	0.78	N	1	2	1985	B09	0.77	Y
28	1	1985	B12	0.68	N	1	2	1985	B10	0.75	Y
29	1	1985	B01	0.77	N	1	2	1985	B11	0.78	Y
29	1	1985	B02	0.78	N	1	2	1985	B12	0.76	Y
29	1	1985	B03	0.76	N	3	2	1985	B01		N
29	1	1985	B04	0.76	N	3	2	1985	B02		N
29	1	1985	B05	0.76	N	3	2	1985	B03		N
29	1	1985	B06	0.7	N	3	2	1985	B04		N
29	1	1985	B07	0.75	N	3	2	1985	B05		N
29	1	1985	B08	0.76	N	3	2	1985	B06		N
29	1	1985	B09	0.74	N	3	2	1985	B07		N
29	1	1985	B10	0.78	N	3	2	1985	B08		N
29	1	1985	B11	0.78	N	3	2	1985	B09		N
29	1	1985	B12	0.66	N	3	2	1985	B10		N
30	1	1985	B01	0.77	N	3	2	1985	B11		N
30	1	1985	B02	0.79	N	3	2	1985	B12		N
30	1	1985	B03	0.77	N	4	2	1985	B01	0.78	N
30	1	1985	B04	0.8	N	4	2	1985	B02	0.82	N
30	1	1985	B05	0.77	N	4	2	1985	B03	0.8	N
30	1	1985	B06	0.81	N	4	2	1985	B04	0.8	N
30	1	1985	B07	0.76	N	4	2	1985	B05	0.79	N
30	1	1985	B08	0.77	N	4	2	1985	B06	0.76	N
30	1	1985	B09	0.74	N	4	2	1985	B07	0.79	N
30	1	1985	B10	0.79	N	4	2	1985	B08	0.78	N
30	1	1985	B11	0.79	N	4	2	1985	B09	0.78	N
30	1	1985	B12	0.79	N	4	2	1985	B10	0.79	N
31	1	1985	B01	0.77	N	4	2	1985	B11	0.79	N
31	1	1985	B02	0.78	N	4	2	1985	B12	0.72	N
31	1	1985	B03	0.77	N	5	2	1985	B01	0.78	N
31	1	1985	B04	0.79	N	5	2	1985	B02	0.82	N
31	1	1985	B05	0.77	N	5	2	1985	B03	0.8	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	DAY	MONTH	YEAR	POND#	DEPTH	INFLOW
5	2	1985	B04	0.79	N	10	2	1985	B02		N
5	2	1985	B05	0.78	Y	10	2	1985	B03		N
5	2	1985	B06	0.73	Y	10	2	1985	B04		N
5	2	1985	B07	0.78	N	10	2	1985	B05		N
5	2	1985	B08	0.78	N	10	2	1985	B06		N
5	2	1985	B09	0.78	Y	10	2	1985	B07		N
5	2	1985	B10	0.78	Y	10	2	1985	B08		N
5	2	1985	B11	0.78	Y	10	2	1985	B09		N
5	2	1985	B12	0.7	Y	10	2	1985	B10		N
6	2	1985	B01	0.77	N	10	2	1985	B11		N
6	2	1985	B02	0.82	N	10	2	1985	B12		N
6	2	1985	B03	0.79	N	11	2	1985	B01	0.8	N
6	2	1985	B04	0.79	N	11	2	1985	B02	0.78	N
6	2	1985	B05	0.83	N	11	2	1985	B03	0.76	N
6	2	1985	B06	0.77	N	11	2	1985	B04	0.71	N
6	2	1985	B07	0.78	N	11	2	1985	B05	0.8	N
6	2	1985	B08	0.77	N	11	2	1985	B06	0.75	N
6	2	1985	B09	0.79	N	11	2	1985	B07	0.78	N
6	2	1985	B10	0.79	N	11	2	1985	B08	0.8	N
6	2	1985	B11	0.79	N	11	2	1985	B09	0.76	N
6	2	1985	B12	0.7	Y	11	2	1985	B10	0.77	N
7	2	1985	B01	0.76	N	11	2	1985	B11	0.77	N
7	2	1985	B02	0.8	N	11	2	1985	B12	0.71	N
7	2	1985	B03	0.79	N	12	2	1985	B01	0.79	N
7	2	1985	B04	0.78	N	12	2	1985	B02	0.78	N
7	2	1985	B05	0.82	N	12	2	1985	B03	0.79	N
7	2	1985	B06	0.76	Y	12	2	1985	B04	0.74	N
7	2	1985	B07	0.77	N	12	2	1985	B05	0.79	N
7	2	1985	B08	0.76	N	12	2	1985	B06	0.79	N
7	2	1985	B09	0.79	N	12	2	1985	B07	0.77	N
7	2	1985	B10	0.79	N	12	2	1985	B08	0.79	N
7	2	1985	B11	0.79	N	12	2	1985	B09	0.79	N
7	2	1985	B12	0.8	N	12	2	1985	B10	0.76	N
8	2	1985	B01	0.75	N	12	2	1985	B11	0.76	N
8	2	1985	B02	0.8	N	12	2	1985	B12	0.88	N
8	2	1985	B03	0.78	N	13	2	1985	B01	0.78	N
8	2	1985	B04	0.77	N	13	2	1985	B02	0.77	N
8	2	1985	B05	0.81	N	13	2	1985	B03	0.79	N
8	2	1985	B06	0.79	N	13	2	1985	B04	0.74	N
8	2	1985	B07	0.76	N	13	2	1985	B05	0.78	N
8	2	1985	B08	0.82	N	13	2	1985	B06	0.78	N
8	2	1985	B09	0.78	N	13	2	1985	B07	0.76	N
8	2	1985	B10	0.78	N	13	2	1985	B08	0.78	N
8	2	1985	B11	0.79	N	13	2	1985	B09	0.79	N
8	2	1985	B12	0.78	N	13	2	1985	B10	0.75	N
10	2	1985	B01		N	13	2	1985	B11	0.76	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	DAY	MONTH	YEAR	POND#	DEPTH	INFLOW
13	2	1985	B12	0.85	N	18	2	1985	B10	0.72	N
14	2	1985	B01	0.78	N	18	2	1985	B11	0.74	N
14	2	1985	B02	0.77	N	18	2	1985	B12	0.76	N
14	2	1985	B03	0.79	N	19	2	1985	B01	0.74	Y
14	2	1985	B04	0.74	N	19	2	1985	B02	0.74	Y
14	2	1985	B05	0.77	N	19	2	1985	B03	0.76	Y
14	2	1985	B06	0.76	N	19	2	1985	B04	0.73	Y
14	2	1985	B07	0.76	N	19	2	1985	B05	0.75	Y
14	2	1985	B08	0.78	N	19	2	1985	B06	0.8	Y
14	2	1985	B09	0.78	N	19	2	1985	B07	0.73	Y
14	2	1985	B10	0.74	N	19	2	1985	B08	0.76	Y
14	2	1985	B11	0.75	N	19	2	1985	B09	0.76	Y
14	2	1985	B12	0.83	N	19	2	1985	B10	0.72	Y
15	2	1985	B01	0.77	N	19	2	1985	B11	0.73	Y
15	2	1985	B02	0.76	N	19	2	1985	B12	0.75	Y
15	2	1985	B03	0.78	N	20	2	1985	B01	0.77	N
15	2	1985	B04	0.73	N	20	2	1985	B02	0.79	N
15	2	1985	B05	0.77	N	20	2	1985	B03	0.79	N
15	2	1985	B06	0.75	N	20	2	1985	B04	0.79	N
15	2	1985	B07	0.75	N	20	2	1985	B05	0.79	N
15	2	1985	B08	0.77	N	20	2	1985	B06	0.79	N
15	2	1985	B09	0.78	N	20	2	1985	B07	0.79	N
15	2	1985	B10	0.73	N	20	2	1985	B08	0.79	N
15	2	1985	B11	0.75	N	20	2	1985	B09	0.79	N
15	2	1985	B12	0.8	N	20	2	1985	B10	0.79	N
17	2	1985	B01		N	20	2	1985	B11	0.8	N
17	2	1985	B02		N	20	2	1985	B12	0.78	N
17	2	1985	B03		N	21	2	1985	B01	0.77	N
17	2	1985	B04		N	21	2	1985	B02	0.79	N
17	2	1985	B05		N	21	2	1985	B03	0.79	N
17	2	1985	B06		N	21	2	1985	B04	0.79	N
17	2	1985	B07		N	21	2	1985	B05	0.79	N
17	2	1985	B08		N	21	2	1985	B06	0.78	N
17	2	1985	B09		N	21	2	1985	B07	0.79	N
17	2	1985	B10		N	21	2	1985	B08	0.79	N
17	2	1985	B11		N	21	2	1985	B09	0.79	N
17	2	1985	B12		N	21	2	1985	B10	0.79	N
18	2	1985	B01	0.75	N	21	2	1985	B11	0.79	N
18	2	1985	B02	0.74	N	21	2	1985	B12	0.77	N
18	2	1985	B03	0.77	N	22	2	1985	B01	0.76	Y
18	2	1985	B04	0.73	N	22	2	1985	B02	0.78	Y
18	2	1985	B05	0.75	N	22	2	1985	B03	0.79	Y
18	2	1985	B06	0.7	Y	22	2	1985	B04	0.79	Y
18	2	1985	B07	0.74	N	22	2	1985	B05	0.79	Y
18	2	1985	B08	0.76	N	22	2	1985	B06	0.77	Y
18	2	1985	B09	0.76	N	22	2	1985	B07	0.79	Y

Table 2. Daily Pond Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	DAY	MONTH	YEAR	POND#	DEPTH	INFLOW
22	2	1985	B08	0.79	Y	3	3	1985	B06		N
22	2	1985	B09	0.79	Y	3	3	1985	B07		N
22	2	1985	B10	0.79	Y	3	3	1985	B08		N
22	2	1985	B11	0.79	Y	3	3	1985	B09		N
22	2	1985	B12	0.75	Y	3	3	1985	B10		N
24	2	1985	B01		N	3	3	1985	B11		N
24	2	1985	B02		N	3	3	1985	B12		N
24	2	1985	B03		N	4	3	1985	B01	0.77	N
24	2	1985	B04		N	4	3	1985	B02	0.78	N
24	2	1985	B05		N	4	3	1985	B03	0.78	N
24	2	1985	B06		N	4	3	1985	B04	0.78	N
24	2	1985	B07		N	4	3	1985	B05	0.77	N
24	2	1985	B08		N	4	3	1985	B06	0.74	N
24	2	1985	B09		N	4	3	1985	B07	0.77	N
24	2	1985	B10		N	4	3	1985	B08	0.77	N
24	2	1985	B11		N	4	3	1985	B09	0.77	N
24	2	1985	B12		N	4	3	1985	B10	0.77	N
26	2	1985	B01		N	4	3	1985	B11	0.77	N
26	2	1985	B02		N	4	3	1985	B12	0.73	N
26	2	1985	B03		N	5	3	1985	B01	0.77	N
26	2	1985	B04		N	5	3	1985	B02	0.77	N
26	2	1985	B05		N	5	3	1985	B03	0.77	N
26	2	1985	B06		Y	5	3	1985	B04	0.78	N
26	2	1985	B07		N	5	3	1985	B05	0.77	Y
26	2	1985	B08		N	5	3	1985	B06	0.73	Y
26	2	1985	B09		N	5	3	1985	B07	0.77	N
26	2	1985	B10		N	5	3	1985	B08	0.77	N
26	2	1985	B11		N	5	3	1985	B09	0.77	N
26	2	1985	B12		Y	5	3	1985	B10	0.77	N
27	2	1985	B01		Y	5	3	1985	B11	0.77	N
27	2	1985	B02		Y	5	3	1985	B12	0.7	Y
27	2	1985	B03		Y	6	3	1985	B01	0.76	N
27	2	1985	B04		Y	6	3	1985	B02	0.76	N
27	2	1985	B05		Y	6	3	1985	B03	0.76	N
27	2	1985	B06		Y	6	3	1985	B04	0.76	Y
27	2	1985	B07		N	6	3	1985	B05	0.79	N
27	2	1985	B08		N	6	3	1985	B06	0.75	Y
27	2	1985	B09		N	6	3	1985	B07	0.76	N
27	2	1985	B10		Y	6	3	1985	B08	0.76	N
27	2	1985	B11		Y	6	3	1985	B09	0.76	N
27	2	1985	B12		Y	6	3	1985	B10	0.76	Y
3	3	1985	B01		N	6	3	1985	B11	0.76	Y
3	3	1985	B02		N	6	3	1985	B12	0.77	N
3	3	1985	B03		N	7	3	1985	B01	0.75	Y
3	3	1985	B04		N	7	3	1985	B02	0.75	Y
3	3	1985	B05		N	7	3	1985	B03	0.76	Y

Table 2. Daily Pond Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW
7	3	1985	B04	0.79	N
7	3	1985	B05	0.8	N
7	3	1985	B06	0.78	N
7	3	1985	B07	0.75	Y
7	3	1985	B08	0.75	Y
7	3	1985	B09	0.8	N
7	3	1985	B10	0.79	N
7	3	1985	B11	0.79	N
7	3	1985	B12	0.79	N
8	3	1985	B01	0.8	N
8	3	1985	B02	0.79	N
8	3	1985	B03	0.79	N
8	3	1985	B04	0.78	N
8	3	1985	B05	0.79	N
8	3	1985	B06	0.79	N
8	3	1985	B07	0.82	N
8	3	1985	B08	0.79	N
8	3	1985	B09	0.8	N
8	3	1985	B10	0.78	N
8	3	1985	B11	0.78	N
8	3	1985	B12	0.78	N
10	3	1985	B01		N
10	3	1985	B02		N
10	3	1985	B03		N
10	3	1985	B04		N
10	3	1985	B05		N
10	3	1985	B06		N
10	3	1985	B07		N
10	3	1985	B08		N
10	3	1985	B09		N
10	3	1985	B10		N
10	3	1985	B11		N
10	3	1985	B12		N
11	3	1985	B01	0.79	N
11	3	1985	B02	0.79	N
11	3	1985	B03	0.79	N
11	3	1985	B04	0.78	N
11	3	1985	B05	0.79	N
11	3	1985	B06	0.8	N
11	3	1985	B07	0.8	N
11	3	1985	B08	0.79	N
11	3	1985	B09	0.79	N
11	3	1985	B10	0.79	N
11	3	1985	B11	0.78	N
11	3	1985	B12	0.79	N
12	3	1985	B01	0.79	N
12	3	1985	B02	0.79	N
12	3	1985	B03	0.79	N
12	3	1985	B04	0.78	N
12	3	1985	B05	0.78	N
12	3	1985	B06	0.79	N
12	3	1985	B07	0.8	N
12	3	1985	B08	0.78	N
12	3	1985	B09	0.79	N
12	3	1985	B10	0.78	N
12	3	1985	B11	0.77	N
12	3	1985	B12	0.78	N
13	3	1985	B01	0.78	N
13	3	1985	B02	0.77	N
13	3	1985	B03	0.78	N
13	3	1985	B04	0.77	N
13	3	1985	B05	0.77	N
13	3	1985	B06	0.78	N
13	3	1985	B07	0.8	N
13	3	1985	B08	0.77	N
13	3	1985	B09	0.78	N
13	3	1985	B10	0.77	N
13	3	1985	B11	0.77	N
13	3	1985	B12	0.77	N
14	3	1985	B01	0.78	N
14	3	1985	B02	0.77	N
14	3	1985	B03	0.78	N
14	3	1985	B04	0.76	N
14	3	1985	B05	0.77	N
14	3	1985	B06	0.76	N
14	3	1985	B07	0.8	N
14	3	1985	B08	0.78	N
14	3	1985	B09	0.78	N
14	3	1985	B10	0.77	N
14	3	1985	B11	0.77	N
14	3	1985	B12	0.75	N
15	3	1985	B01	0.79	Y
15	3	1985	B02	0.78	Y
15	3	1985	B03	0.77	N
15	3	1985	B04	0.76	Y
15	3	1985	B05	0.76	Y
15	3	1985	B06	0.78	Y
15	3	1985	B07	0.78	N
15	3	1985	B08	0.76	N
15	3	1985	B09	0.77	N
15	3	1985	B10	0.76	N
15	3	1985	B11	0.76	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	DAY	MONTH	YEAR	POND#	DEPTH	INFLOW
15	3	1985	B12	0.82	Y	20	3	1985	B10	0.79	N
17	3	1985	B01		N	20	3	1985	B11	0.79	N
17	3	1985	B02		N	20	3	1985	B12	0.76	N
17	3	1985	B03		N	21	3	1985	B01	0.79	N
17	3	1985	B04		N	21	3	1985	B02	0.79	N
17	3	1985	B05		N	21	3	1985	B03	0.78	N
17	3	1985	B06		N	21	3	1985	B04	0.79	N
17	3	1985	B07		N	21	3	1985	B05	0.78	N
17	3	1985	B08		N	21	3	1985	B06	0.75	N
17	3	1985	B09		N	21	3	1985	B07	0.77	N
17	3	1985	B10		N	21	3	1985	B08	0.78	N
17	3	1985	B11		N	21	3	1985	B09	0.78	N
17	3	1985	B12		N	21	3	1985	B10	0.79	N
18	3	1985	B01	0.74	N	21	3	1985	B11	0.79	N
18	3	1985	B02	0.75	N	21	3	1985	B12	0.76	N
18	3	1985	B03	0.75	N	22	3	1985	B01	0.78	N
18	3	1985	B04	0.75	N	22	3	1985	B02	0.78	N
18	3	1985	B05	0.74	N	22	3	1985	B03	0.77	N
18	3	1985	B06	0.77	N	22	3	1985	B04	0.78	Y
18	3	1985	B07	0.76	N	22	3	1985	B05	0.77	N
18	3	1985	B08	0.75	N	22	3	1985	B06	0.81	N
18	3	1985	B09	0.75	N	22	3	1985	B07	0.77	N
18	3	1985	B10	0.75	N	22	3	1985	B08	0.77	N
18	3	1985	B11	0.75	N	22	3	1985	B09	0.77	N
18	3	1985	B12	0.77	N	22	3	1985	B10	0.78	N
19	3	1985	B01	0.8	N	22	3	1985	B11	0.77	N
19	3	1985	B02	0.8	N	22	3	1985	B12	0.74	Y
19	3	1985	B03	0.74	Y	24	3	1985	B01		N
19	3	1985	B04	0.73	N	24	3	1985	B02		N
19	3	1985	B05	0.76	N	24	3	1985	B03		N
19	3	1985	B06	0.78	N	24	3	1985	B04		N
19	3	1985	B07	0.78	N	24	3	1985	B05		N
19	3	1985	B08	0.79	N	24	3	1985	B06		N
19	3	1985	B09	0.73	Y	24	3	1985	B07		N
19	3	1985	B10	0.74	N	24	3	1985	B08		N
19	3	1985	B11	0.74	Y	24	3	1985	B09		N
19	3	1985	B12	0.78	N	24	3	1985	B10		N
20	3	1985	B01	0.8	N	24	3	1985	B11		N
20	3	1985	B02	0.8	N	24	3	1985	B12		N
20	3	1985	B03	0.79	N	25	3	1985	B01	0.81	N
20	3	1985	B04	0.79	N	25	3	1985	B02	0.78	N
20	3	1985	B05	0.79	N	25	3	1985	B03	0.79	N
20	3	1985	B06	0.76	N	25	3	1985	B04	0.78	N
20	3	1985	B07	0.78	N	25	3	1985	B05	0.78	N
20	3	1985	B08	0.79	N	25	3	1985	B06	0.78	N
20	3	1985	B09	0.79	N	25	3	1985	B07	0.8	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	DAY	MONTH	YEAR	POND#	DEPTH	INFLOW
25	3	1985	B08	0.77	N	29	3	1985	B06	0.77	N
25	3	1985	B09	0.8	N	29	3	1985	B07	0.78	N
25	3	1985	B10	0.79	N	29	3	1985	B08	0.77	N
25	3	1985	B11	0.78	N	29	3	1985	B09	0.79	N
25	3	1985	B12	0.76	N	29	3	1985	B10	0.78	N
26	3	1985	B01	0.8	N	29	3	1985	B11	0.78	N
26	3	1985	B02	0.77	N	29	3	1985	B12	0.77	N
26	3	1985	B03	0.78	N	31	3	1985	B01		N
26	3	1985	B04	0.77	N	31	3	1985	B02		N
26	3	1985	B05	0.77	N	31	3	1985	B03		N
26	3	1985	B06	0.77	N	31	3	1985	B04		N
26	3	1985	B07	0.8	N	31	3	1985	B05		N
26	3	1985	B08	0.76	N	31	3	1985	B06		N
26	3	1985	B09	0.79	N	31	3	1985	B07		N
26	3	1985	B10	0.77	N	31	3	1985	B08		N
26	3	1985	B11	0.77	N	31	3	1985	B09		N
26	3	1985	B12	0.79	N	31	3	1985	B10		N
27	3	1985	B01	0.79	Y	31	3	1985	B11		N
27	3	1985	B02	0.77	Y	31	3	1985	B12		N
27	3	1985	B03	0.78	Y	1	4	1985	B01	0.775	N
27	3	1985	B04	0.77	Y	1	4	1985	B02	0.775	N
27	3	1985	B05	0.77	Y	1	4	1985	B03	0.77	N
27	3	1985	B06	0.76	Y	1	4	1985	B04	0.78	N
27	3	1985	B07	0.79	Y	1	4	1985	B05	0.765	N
27	3	1985	B08	0.79	Y	1	4	1985	B06	0.76	N
27	3	1985	B09	0.79	Y	1	4	1985	B07	0.77	N
27	3	1985	B10	0.77	Y	1	4	1985	B08	0.775	N
27	3	1985	B11	0.76	Y	1	4	1985	B09	0.77	N
27	3	1985	B12	0.78	Y	1	4	1985	B10	0.77	N
28	3	1985	B01	0.79	N	1	4	1985	B11	0.78	N
28	3	1985	B02	0.79	N	1	4	1985	B12	0.76	N
28	3	1985	B03	0.79	N	2	4	1985	B01	0.77	Y
28	3	1985	B04	0.8	N	2	4	1985	B02	0.77	Y
28	3	1985	B05	0.79	N	2	4	1985	B03	0.77	Y
28	3	1985	B06	0.79	N	2	4	1985	B04	0.78	N
28	3	1985	B07	0.78	N	2	4	1985	B05	0.76	Y
28	3	1985	B08	0.78	N	2	4	1985	B06	0.75	N
28	3	1985	B09	0.79	N	2	4	1985	B07	0.77	Y
28	3	1985	B10	0.79	N	2	4	1985	B08	0.77	Y
28	3	1985	B11	0.79	N	2	4	1985	B09	0.76	Y
28	3	1985	B12	0.79	N	2	4	1985	B10	0.77	Y
29	3	1985	B01	0.78	N	2	4	1985	B11	0.775	Y
29	3	1985	B02	0.79	N	2	4	1985	B12	0.76	N
29	3	1985	B03	0.79	N	3	4	1985	B01	0.78	N
29	3	1985	B04	0.79	N	3	4	1985	B02	0.79	N
29	3	1985	B05	0.78	N	3	4	1985	B03	0.78	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW
3	4	1985	B04	0.775	N
3	4	1985	B05	0.78	Y
3	4	1985	B06	0.74	Y
3	4	1985	B07	0.795	N
3	4	1985	B08	0.775	N
3	4	1985	B09	0.78	N
3	4	1985	B10	0.79	N
3	4	1985	B11	0.775	Y
3	4	1985	B12	0.74	Y
4	4	1985	B01	0.78	N
4	4	1985	B02	0.78	N
4	4	1985	B03	0.78	N
4	4	1985	B04	0.77	N
4	4	1985	B05	0.79	N
4	4	1985	B06	0.795	N
4	4	1985	B07	0.78	N
4	4	1985	B08	0.78	N
4	4	1985	B09	0.78	N
4	4	1985	B10	0.78	N
4	4	1985	B11	0.795	N
4	4	1985	B12	0.8	N
5	4	1985	B01	0.775	Y
5	4	1985	B02	0.785	Y
5	4	1985	B03	0.8	N
5	4	1985	B04	0.8	N
5	4	1985	B05	0.785	N
5	4	1985	B06	0.785	N
5	4	1985	B07	0.775	Y
5	4	1985	B08	0.78	Y
5	4	1985	B09	0.8	N
5	4	1985	B10	0.8	N
5	4	1985	B11	0.8	N
5	4	1985	B12	0.785	N
7	4	1985	B01		N
7	4	1985	B02		N
7	4	1985	B03		N
7	4	1985	B04		N
7	4	1985	B05		N
7	4	1985	B06		N
7	4	1985	B07		N
7	4	1985	B08		N
7	4	1985	B09		N
7	4	1985	B10		N
7	4	1985	B11		N
7	4	1985	B12		N
8	4	1985	B01	0.78	N
8	4	1985	B02	0.78	N
8	4	1985	B03	0.78	N
8	4	1985	B04	0.78	N
8	4	1985	B05	0.76	N
8	4	1985	B06	0.75	Y
8	4	1985	B07	0.78	N
8	4	1985	B08	0.78	N
8	4	1985	B09	0.78	N
8	4	1985	B10	0.78	N
8	4	1985	B11	0.77	N
8	4	1985	B12	0.76	Y
9	4	1985	B01	0.77	Y
9	4	1985	B02	0.77	Y
9	4	1985	B03	0.78	Y
9	4	1985	B04	0.77	Y
9	4	1985	B05	0.75	Y
9	4	1985	B06	0.79	Y
9	4	1985	B07	0.77	Y
9	4	1985	B08	0.78	Y
9	4	1985	B09	0.78	Y
9	4	1985	B10	0.77	Y
9	4	1985	B11	0.76	Y
9	4	1985	B12	0.79	N
10	4	1985	B01	0.79	N
10	4	1985	B02	0.79	N
10	4	1985	B03	0.79	N
10	4	1985	B04	0.79	N
10	4	1985	B05	0.79	N
10	4	1985	B06	0.78	N
10	4	1985	B07	0.79	N
10	4	1985	B08	0.79	N
10	4	1985	B09	0.79	N
10	4	1985	B10	0.79	N
10	4	1985	B11	0.79	N
10	4	1985	B12	0.78	N
11	4	1985	B01	0.78	N
11	4	1985	B02	0.79	N
11	4	1985	B03	0.79	N
11	4	1985	B04	0.79	N
11	4	1985	B05	0.78	N
11	4	1985	B06	0.77	N
11	4	1985	B07	0.78	N
11	4	1985	B08	0.79	N
11	4	1985	B09	0.78	N
11	4	1985	B10	0.78	N
11	4	1985	B11	0.78	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	DAY	MONTH	YEAR	POND#	DEPTH	INFLOW
11	4	1985	B12	0.77	N	16	4	1985	B10	0.76	N
12	4	1985	B01	0.77	N	16	4	1985	B11	0.75	N
12	4	1985	B02	0.78	N	16	4	1985	B12	0.8	N
12	4	1985	B03	0.78	N	17	4	1985	B01	0.81	N
12	4	1985	B04	0.78	N	17	4	1985	B02	0.79	N
12	4	1985	B05	0.77	N	17	4	1985	B03	0.79	N
12	4	1985	B06	0.76	N	17	4	1985	B04	0.8	N
12	4	1985	B07	0.77	N	17	4	1985	B05	0.79	N
12	4	1985	B08	0.78	N	17	4	1985	B06	0.78	N
12	4	1985	B09	0.77	N	17	4	1985	B07	0.76	N
12	4	1985	B10	0.78	N	17	4	1985	B08	0.81	N
12	4	1985	B11	0.77	N	17	4	1985	B09	0.79	N
12	4	1985	B12	0.76	N	17	4	1985	B10	0.78	N
14	4	1985	B01		N	17	4	1985	B11	0.78	N
14	4	1985	B02		N	17	4	1985	B12	0.78	N
14	4	1985	B03		N	18	4	1985	B01	0.8	N
14	4	1985	B04		N	18	4	1985	B02	0.79	N
14	4	1985	B05		N	18	4	1985	B03	0.79	N
14	4	1985	B06		N	18	4	1985	B04	0.79	N
14	4	1985	B07		N	18	4	1985	B05	0.78	N
14	4	1985	B08		N	18	4	1985	B06	0.76	N
14	4	1985	B09		N	18	4	1985	B07	0.79	N
14	4	1985	B10		N	18	4	1985	B08	0.81	N
14	4	1985	B11		N	18	4	1985	B09	0.78	N
14	4	1985	B12		N	18	4	1985	B10	0.78	N
15	4	1985	B01	0.77	N	18	4	1985	B11	0.77	N
15	4	1985	B02	0.76	N	18	4	1985	B12	0.77	N
15	4	1985	B03	0.77	N	19	4	1985	B01	0.79	N
15	4	1985	B04	0.76	N	19	4	1985	B02	0.78	N
15	4	1985	B05	0.77	N	19	4	1985	B03	0.78	N
15	4	1985	B06	0.76	N	19	4	1985	B04	0.78	N
15	4	1985	B07	0.77	N	19	4	1985	B05	0.78	N
15	4	1985	B08	0.76	N	19	4	1985	B06	0.76	N
15	4	1985	B09	0.75	N	19	4	1985	B07	0.79	N
15	4	1985	B10	0.76	N	19	4	1985	B08	0.8	N
15	4	1985	B11	0.76	N	19	4	1985	B09	0.78	N
15	4	1985	B12	0.77	N	19	4	1985	B10	0.77	N
16	4	1985	B01	0.76	N	19	4	1985	B11	0.78	N
16	4	1985	B02	0.76	N	19	4	1985	B12	0.78	N
16	4	1985	B03	0.76	N	21	4	1985	B01		N
16	4	1985	B04	0.76	N	21	4	1985	B02		N
16	4	1985	B05	0.76	N	21	4	1985	B03		N
16	4	1985	B06	0.78	N	21	4	1985	B04		N
16	4	1985	B07	0.76	N	21	4	1985	B05		N
16	4	1985	B08	0.75	N	21	4	1985	B06		N
16	4	1985	B09	0.75	N	21	4	1985	B07		N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	DAY	MONTH	YEAR	POND#	DEPTH	INFLOW
21	4	1985	B08		N	25	4	1985	B06	0.79	N
21	4	1985	B09		N	25	4	1985	B07	0.77	N
21	4	1985	B10		N	25	4	1985	B08	0.79	N
21	4	1985	B11		N	25	4	1985	B09	0.78	N
21	4	1985	B12		N	25	4	1985	B10	0.79	N
22	4	1985	B01	0.78	N	25	4	1985	B11	0.79	N
22	4	1985	B02	0.77	N	25	4	1985	B12	0.78	N
22	4	1985	B03	0.79	N	26	4	1985	B0	0.78	Y
22	4	1985	B04	0.78	N	26	4	1985	B0	0.79	N
22	4	1985	B05	0.79	N	26	4	1985	B0	0.78	Y
22	4	1985	B06	0.78	N	26	4	1985	B0	0.76	Y
22	4	1985	B07	0.8	N	26	4	1985	B0	0.79	Y
22	4	1985	B08	0.78	N	26	4	1985	B0	0.78	Y
22	4	1985	B09	0.78	N	26	4	1985	B0	0.77	Y
22	4	1985	B10	0.79	N	26	4	1985	B0	0.78	Y
22	4	1985	B11	0.79	N	26	4	1985	B0	0.78	Y
22	4	1985	B12	0.79	N	26	4	1985	B1	0.78	Y
23	4	1985	B01	0.77	N	26	4	1985	B1	0.79	Y
23	4	1985	B02	0.77	N	26	4	1985	B1	0.76	Y
23	4	1985	B03	0.78	N	28	4	1985	B0		N
23	4	1985	B04	0.77	N	28	4	1985	B0		N
23	4	1985	B05	0.78	N	28	4	1985	B0		N
23	4	1985	B06	0.76	N	28	4	1985	B0		N
23	4	1985	B07	0.79	N	28	4	1985	B0		N
23	4	1985	B08	0.77	N	28	4	1985	B0		N
23	4	1985	B09	0.78	N	28	4	1985	B0		N
23	4	1985	B10	0.78	N	28	4	1985	B0		N
23	4	1985	B11	0.78	N	28	4	1985	B0		N
23	4	1985	B12	0.77	N	28	4	1985	B1		N
24	4	1985	B01	0.79	N	28	4	1985	B1		N
24	4	1985	B02	0.8	N	28	4	1985	B1		N
24	4	1985	B03	0.79	N	29	4	1985	B0	0.78	N
24	4	1985	B04	0.79	N	29	4	1985	B0	0.77	N
24	4	1985	B05	0.8	N	29	4	1985	B0	0.78	N
24	4	1985	B06	0.8	N	29	4	1985	B0	0.78	N
24	4	1985	B07	0.78	N	29	4	1985	B0	0.78	N
24	4	1985	B08	0.79	N	29	4	1985	B0	0.76	N
24	4	1985	B09	0.79	N	29	4	1985	B0	0.79	N
24	4	1985	B10	0.79	N	29	4	1985	B0	0.79	N
24	4	1985	B11	0.8	N	29	4	1985	B0	0.79	N
24	4	1985	B12	0.79	N	29	4	1985	B1	0.78	N
25	4	1985	B01	0.78	N	29	4	1985	B1	0.78	N
25	4	1985	B02	0.79	N	29	4	1985	B1	0.77	N
25	4	1985	B03	0.78	N	30	4	1985	B0	0.77	N
25	4	1985	B04	0.79	N	30	4	1985	B0	0.76	N
25	4	1985	B05	0.79	N	30	4	1985	B0	0.77	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	DAY	MONTH	YEAR	POND#	DEPTH	INFLOW
30	4	1985	B0	0.77	N	5	5	1985	B0		N
30	4	1985	B0	0.79	N	5	5	1985	B0		N
30	4	1985	B0	0.75	N	5	5	1985	B0		N
30	4	1985	B0	0.78	N	5	5	1985	B0		N
30	4	1985	B0	0.78	N	5	5	1985	B0		N
30	4	1985	B0	0.78	N	5	5	1985	B0		N
30	4	1985	B1	0.77	N	5	5	1985	B0		N
30	4	1985	B1	0.77	N	5	5	1985	B0		N
30	4	1985	B1	0.76	N	5	5	1985	B1		N
1	5	1985	B0	0.77	N	5	5	1985	B1		N
1	5	1985	B0	0.76	N	5	5	1985	B1		N
1	5	1985	B0	0.81	N	6	5	1985	B0	0.8	N
1	5	1985	B0	0.8	N	6	5	1985	B0	0.78	N
1	5	1985	B0	0.8	N	6	5	1985	B0	0.78	N
1	5	1985	B0	0.8	N	6	5	1985	B0	0.76	N
1	5	1985	B0	0.78	N	6	5	1985	B0	0.77	N
1	5	1985	B0	0.78	N	6	5	1985	B0	0.74	N
1	5	1985	B0	0.82	N	6	5	1985	B0	0.79	N
1	5	1985	B1	0.8	N	6	5	1985	B0	0.78	N
1	5	1985	B1	0.8	N	6	5	1985	B0	0.77	N
1	5	1985	B1	0.8	N	6	5	1985	B1	0.77	N
2	5	1985	B0	0.76	N	6	5	1985	B1	0.77	N
2	5	1985	B0	0.75	N	6	5	1985	B1	0.76	N
2	5	1985	B0	0.8	N	7	5	1985	B0	0.795	Y
2	5	1985	B0	0.79	N	7	5	1985	B0	0.77	Y
2	5	1985	B0	0.8	N	7	5	1985	B0	0.77	Y
2	5	1985	B0	0.78	N	7	5	1985	B0	0.76	Y
2	5	1985	B0	0.77	N	7	5	1985	B0	0.76	Y
2	5	1985	B0	0.77	N	7	5	1985	B0	0.74	Y
2	5	1985	B0	0.8	N	7	5	1985	B0	0.78	Y
2	5	1985	B1	0.79	N	7	5	1985	B0	0.775	Y
2	5	1985	B1	0.79	N	7	5	1985	B0	0.77	Y
2	5	1985	B1	0.8	N	7	5	1985	B1	0.76	Y
3	5	1985	B0	0.74	Y	7	5	1985	B1	0.77	Y
3	5	1985	B0	0.74	Y	7	5	1985	B1	0.76	Y
3	5	1985	B0	0.79	N	8	5	1985	B0	0.8	N
3	5	1985	B0	0.79	N	8	5	1985	B0	0.8	N
3	5	1985	B0	0.79	N	8	5	1985	B0	0.8	N
3	5	1985	B0	0.77	N	8	5	1985	B0	0.8	N
3	5	1985	B0	0.76	Y	8	5	1985	B0	0.8	N
3	5	1985	B0	0.77	Y	8	5	1985	B0	0.8	N
3	5	1985	B0	0.79	N	8	5	1985	B0	0.8	N
3	5	1985	B1	0.79	N	8	5	1985	B0	0.8	N
3	5	1985	B1	0.79	N	8	5	1985	B0	0.8	N
3	5	1985	B1	0.79	N	8	5	1985	B1	0.8	N
5	5	1985	B0		N	8	5	1985	B1	0.79	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW
8	5	1985	B1	0.8	N
9	5	1985	B0	0.85	N
9	5	1985	B0	0.85	N
9	5	1985	B0	0.85	N
9	5	1985	B0	0.85	N
9	5	1985	B0	0.85	N
9	5	1985	B0	0.85	N
9	5	1985	B0	0.85	N
9	5	1985	B0	0.85	N
9	5	1985	B0	0.85	N
9	5	1985	B1	0.85	N
9	5	1985	B1	0.85	N
9	5	1985	B1	0.85	N
10	5	1985	B0	0.85	N
10	5	1985	B0	0.85	N
10	5	1985	B0	0.85	N
10	5	1985	B0	0.85	N
10	5	1985	B0	0.85	N
10	5	1985	B0	0.84	N
10	5	1985	B0	0.85	N
10	5	1985	B0	0.85	N
10	5	1985	B0	0.85	N
10	5	1985	B1	0.85	N
10	5	1985	B1	0.85	N
10	5	1985	B1	0.84	N
12	5	1985	B0		N
12	5	1985	B0		N
12	5	1985	B0		N
12	5	1985	B0		N
12	5	1985	B0		N
12	5	1985	B0		N
12	5	1985	B0		N
12	5	1985	B0		N
12	5	1985	B1		N
12	5	1985	B1		N
12	5	1985	B1		N
13	5	1985	B0	0.82	N
13	5	1985	B0	0.82	N
13	5	1985	B0	0.83	N
13	5	1985	B0	0.83	N
13	5	1985	B0	0.82	N
13	5	1985	B0	0.8	N
13	5	1985	B0	0.82	N
13	5	1985	B0	0.85	N
13	5	1985	B0	0.82	N
13	5	1985	B1	0.85	N
13	5	1985	B1	0.83	N
13	5	1985	B1	0.8	N
14	5	1985	B0	0.8	N
14	5	1985	B0	0.8	N
14	5	1985	B0	0.83	N
14	5	1985	B0	0.81	N
14	5	1985	B0	0.81	N
14	5	1985	B0	0.79	N
14	5	1985	B0	0.8	N
14	5	1985	B0	0.8	N
14	5	1985	B0	0.81	N
14	5	1985	B1	0.81	N
14	5	1985	B1	0.83	N
14	5	1985	B1	0.79	N
15	5	1985	B01	0.79	N
15	5	1985	B02	0.8	N
15	5	1985	B03	0.8	N
15	5	1985	B04	0.81	N
15	5	1985	B05	0.8	N
15	5	1985	B06	0.77	N
15	5	1985	B07	0.81	N
15	5	1985	B08	0.8	N
15	5	1985	B09	0.81	N
15	5	1985	B10	0.8	N
15	5	1985	B11	0.81	N
15	5	1985	B12	0.79	N
16	5	1985	B01	0.78	N
16	5	1985	B02	0.8	N
16	5	1985	B03	0.8	N
16	5	1985	B04	0.805	N
16	5	1985	B05	0.8	N
16	5	1985	B06	0.77	N
16	5	1985	B07	0.8	N
16	5	1985	B08	0.8	N
16	5	1985	B09	0.8	N
16	5	1985	B10	0.8	N
16	5	1985	B11	0.8	N
16	5	1985	B12	0.78	N
17	5	1985	B01	0.77	N
17	5	1985	B02	0.79	N
17	5	1985	B03	0.8	N
17	5	1985	B04	0.79	N
17	5	1985	B05	0.8	N
17	5	1985	B06	0.75	N
17	5	1985	B07	0.79	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW
17	5	1985	B08	0.79	N
17	5	1985	B09	0.79	N
17	5	1985	B10	0.8	N
17	5	1985	B11	0.8	N
17	5	1985	B12	0.77	N
19	5	1985	B01		N
19	5	1985	B02		N
19	5	1985	B03		N
19	5	1985	B04		N
19	5	1985	B05		N
19	5	1985	B06		N
19	5	1985	B07		N
19	5	1985	B08		N
19	5	1985	B09		N
19	5	1985	B10		N
19	5	1985	B11		N
19	5	1985	B12		N
20	5	1985	B01	0.74	N
20	5	1985	B02	0.77	N
20	5	1985	B03	0.78	N
20	5	1985	B04	0.78	N
20	5	1985	B05	0.77	N
20	5	1985	B06	0.72	N
20	5	1985	B07	0.76	N
20	5	1985	B08	0.77	N
20	5	1985	B09	0.76	N
20	5	1985	B10	0.78	N
20	5	1985	B11	0.78	N
20	5	1985	B12	0.73	N
21	5	1985	B01	0.73	N
21	5	1985	B02	0.77	N
21	5	1985	B03	0.78	N
21	5	1985	B04	0.77	N
21	5	1985	B05	0.76	N
21	5	1985	B06	0.7	Y
21	5	1985	B07	0.76	N
21	5	1985	B08	0.77	N
21	5	1985	B09	0.76	N
21	5	1985	B10	0.77	N
21	5	1985	B11	0.77	N
21	5	1985	B12	0.72	Y
22	5	1985	B01	0.73	N
22	5	1985	B02	0.77	N
22	5	1985	B03	0.77	N
22	5	1985	B04	0.77	N
22	5	1985	B05	0.76	N
22	5	1985	B06	0.76	N
22	5	1985	B07	0.76	N
22	5	1985	B08	0.77	N
22	5	1985	B09	0.76	N
22	5	1985	B10	0.77	N
22	5	1985	B11	0.77	N
22	5	1985	B12	0.76	N
23	5	1985	B01	0.8	Y
23	5	1985	B02	0.8	Y
23	5	1985	B03	0.8	Y
23	5	1985	B04	0.8	Y
23	5	1985	B05	0.8	Y
23	5	1985	B06	0.815	Y
23	5	1985	B07	0.8	Y
23	5	1985	B08	0.8	Y
23	5	1985	B09	0.795	Y
23	5	1985	B10	0.795	Y
23	5	1985	B11	0.8	Y
23	5	1985	B12	0.78	Y
24	5	1985	B01	0.79	N
24	5	1985	B02	0.79	N
24	5	1985	B03	0.8	N
24	5	1985	B04	0.795	N
24	5	1985	B05	0.795	N
24	5	1985	B06	0.8	N
24	5	1985	B07	0.79	N
24	5	1985	B08	0.79	N
24	5	1985	B09	0.79	N
24	5	1985	B10	0.795	N
24	5	1985	B11	0.795	N
24	5	1985	B12	0.78	N
26	5	1985	B01		N
26	5	1985	B02		N
26	5	1985	B03		N
26	5	1985	B04		N
26	5	1985	B05		N
26	5	1985	B06		N
26	5	1985	B07		N
26	5	1985	B08		N
26	5	1985	B09		N
26	5	1985	B10		N
26	5	1985	B11		N
26	5	1985	B12		N
27	5	1985	B01	0.76	N
27	5	1985	B02	0.775	N
27	5	1985	B03	0.78	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	DAY	MONTH	YEAR	POND#	DEPTH	INFLOW
27	5	1985	B04	0.775	N	31	5	1985	B02	0.84	N
27	5	1985	B05	0.775	N	31	5	1985	B03	0.84	N
27	5	1985	B06	0.775	Y	31	5	1985	B04	0.85	N
27	5	1985	B07	0.775	N	31	5	1985	B05	0.84	N
27	5	1985	B08	0.775	N	31	5	1985	B06	0.83	N
27	5	1985	B09	0.78	N	31	5	1985	B07	0.84	N
27	5	1985	B10	0.78	N	31	5	1985	B08	0.84	N
27	5	1985	B11	0.78	N	31	5	1985	B09	0.84	N
27	5	1985	B12	0.75	Y	31	5	1985	B10	0.85	N
28	5	1985	B01	0.76	Y	31	5	1985	B11	0.85	N
28	5	1985	B02	0.765	Y	31	5	1985	B12	0.86	N
28	5	1985	B03	0.775	N	2	6	1985	B01		N
28	5	1985	B04	0.77	Y	2	6	1985	B02		N
28	5	1985	B05	0.77	Y	2	6	1985	B03		N
28	5	1985	B06	0.79	N	2	6	1985	B04		N
28	5	1985	B07	0.76	Y	2	6	1985	B05		N
28	5	1985	B08	0.76	Y	2	6	1985	B06		N
28	5	1985	B09	0.76	Y	2	6	1985	B07		N
28	5	1985	B10	0.775	Y	2	6	1985	B08		N
28	5	1985	B11	0.77	Y	2	6	1985	B09		N
28	5	1985	B12	0.83	N	2	6	1985	B10		N
29	5	1985	B01	0.8	N	2	6	1985	B11		N
29	5	1985	B02	0.8	N	2	6	1985	B12		N
29	5	1985	B03	0.78	Y	3	6	1985	B01	0.85	N
29	5	1985	B04	0.81	N	3	6	1985	B02	0.88	N
29	5	1985	B05	0.81	N	3	6	1985	B03	0.87	N
29	5	1985	B06	0.79	N	3	6	1985	B04	0.89	N
29	5	1985	B07	0.8	N	3	6	1985	B05	0.88	N
29	5	1985	B08	0.8	N	3	6	1985	B06	0.85	N
29	5	1985	B09	0.8	N	3	6	1985	B07	0.87	N
29	5	1985	B10	0.81	N	3	6	1985	B08	0.87	N
29	5	1985	B11	0.81	N	3	6	1985	B09	0.87	N
29	5	1985	B12	0.83	N	3	6	1985	B10	0.89	N
30	5	1985	B01	0.81	N	3	6	1985	B11	0.89	N
30	5	1985	B02	0.81	N	3	6	1985	B12	0.89	N
30	5	1985	B03	0.8	N	4	6	1985	B01	0.85	N
30	5	1985	B04	0.81	N	4	6	1985	B02	0.87	N
30	5	1985	B05	0.81	N	4	6	1985	B03	0.87	N
30	5	1985	B06	0.79	N	4	6	1985	B04	0.88	N
30	5	1985	B07	0.81	N	4	6	1985	B05	0.88	N
30	5	1985	B08	0.8	N	4	6	1985	B06	0.84	N
30	5	1985	B09	0.81	N	4	6	1985	B07	0.87	N
30	5	1985	B10	0.81	N	4	6	1985	B08	0.87	N
30	5	1985	B11	0.82	N	4	6	1985	B09	0.87	N
30	5	1985	B12	0.83	N	4	6	1985	B10	0.88	N
31	5	1985	B01	0.83	N	4	6	1985	B11	0.88	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW
4	6	1985	B12	0.88	N
5	6	1985	B01	0.83	N
5	6	1985	B02	0.87	N
5	6	1985	B03	0.87	N
5	6	1985	B04	0.87	N
5	6	1985	B05	0.87	N
5	6	1985	B06	0.82	N
5	6	1985	B07	0.86	N
5	6	1985	B08	0.86	N
5	6	1985	B09	0.86	N
5	6	1985	B10	0.87	N
5	6	1985	B11	0.87	N
5	6	1985	B12	0.87	N
6	6	1985	B01	0.82	N
6	6	1985	B02	0.86	N
6	6	1985	B03	0.86	N
6	6	1985	B04	0.87	N
6	6	1985	B05	0.86	N
6	6	1985	B06	0.82	N
6	6	1985	B07	0.85	N
6	6	1985	B08	0.85	N
6	6	1985	B09	0.85	N
6	6	1985	B10	0.87	N
6	6	1985	B11	0.87	N
6	6	1985	B12	0.86	N
7	6	1985	B01	0.8	N
7	6	1985	B02	0.85	N
7	6	1985	B03	0.85	N
7	6	1985	B04	0.86	N
7	6	1985	B05	0.85	N
7	6	1985	B06	0.8	N
7	6	1985	B07	0.84	N
7	6	1985	B08	0.85	N
7	6	1985	B09	0.84	N
7	6	1985	B10	0.86	N
7	6	1985	B11	0.86	N
7	6	1985	B12	0.85	N
9	6	1985	B01		N
9	6	1985	B02		N
9	6	1985	B03		N
9	6	1985	B04		N
9	6	1985	B05		N
9	6	1985	B06		N
9	6	1985	B07		N
9	6	1985	B08		N
9	6	1985	B09		N
9	6	1985	B10		N
9	6	1985	B11		N
9	6	1985	B12		N
10	6	1985	B01	0.82	N
10	6	1985	B02	0.87	N
10	6	1985	B03	0.87	N
10	6	1985	B04	0.88	N
10	6	1985	B05	0.87	N
10	6	1985	B06	0.8	N
10	6	1985	B07	0.86	N
10	6	1985	B08	0.86	N
10	6	1985	B09	0.86	N
10	6	1985	B10	0.88	N
10	6	1985	B11	0.88	N
10	6	1985	B12	0.86	N
11	6	1985	B01	0.82	N
11	6	1985	B02	0.87	N
11	6	1985	B03	0.87	N
11	6	1985	B04	0.88	N
11	6	1985	B05	0.88	N
11	6	1985	B06	0.81	N
11	6	1985	B07	0.86	N
11	6	1985	B08	0.87	N
11	6	1985	B09	0.86	N
11	6	1985	B10	0.88	N
11	6	1985	B11	0.89	N
11	6	1985	B12	0.86	N
12	6	1985	B01	0.815	N
12	6	1985	B02	0.875	N
12	6	1985	B03	0.875	N
12	6	1985	B04	0.885	N
12	6	1985	B05	0.88	N
12	6	1985	B06	0.82	N
12	6	1985	B07	0.85	N
12	6	1985	B08	0.865	N
12	6	1985	B09	0.865	N
12	6	1985	B10	0.885	N
12	6	1985	B11	0.89	N
12	6	1985	B12	0.86	N
13	6	1985	B01	0.815	N
13	6	1985	B02	0.88	N
13	6	1985	B03	0.875	N
13	6	1985	B04	0.89	N
13	6	1985	B05	0.88	N
13	6	1985	B06	0.81	N
13	6	1985	B07	0.85	N

Table 2. Daily Pond Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW
13	6	1985	B08	0.87	N
13	6	1985	B09	0.865	N
13	6	1985	B10	0.89	N
13	6	1985	B11	0.89	N
13	6	1985	B12	0.86	N
14	6	1985	B01	0.8	N
14	6	1985	B02	0.88	N
14	6	1985	B03	0.87	N
14	6	1985	B04	0.89	N
14	6	1985	B05	0.87	N
14	6	1985	B06	0.8	N
14	6	1985	B07	0.85	N
14	6	1985	B08	0.87	N
14	6	1985	B09	0.86	N
14	6	1985	B10	0.89	N
14	6	1985	B11	0.89	N
14	6	1985	B12	0.85	N

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Wet Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
24	7	1985		B01												37.4	27.1	8.25		0.05				0.49	0.21					
24	7	1985		B02												34.6	24.35	8.4		0.07				0.31	0.17					
24	7	1985		B03												33.65	24.5	8.7		0.07				0.32	0.13					
24	7	1985		B04												44.9	31.8	8.4		0.7				0.38	0.22					
24	7	1985		B05												57.9	39.2	8.2		0.03				0.83	0.52					
24	7	1985		B06												40.2	35.7	8.25		0.07				0.48	0.32					
24	7	1985		B07												32.7	24.5	8.45		0.05				0.51	0.28					
24	7	1985		B08												33.6	22.8	8.55		0.07				0.44	0.24					
24	7	1985		B09												41.1	28.8	8.45		0.06				0.5	0.28					
24	7	1985		B10												42.	28.4	8.9		0.05				0.98	0.65					
24	7	1985		B11												53.3	36.6	8.6		0.08				1.22	1.11					
24	7	1985		B12												43.9	32.7	8.65		0.07				0.75	0.49					
29	7	1985		B01	600	3.1	3.1	1.4	26.5	26.5	26.5							8.								21.5	21.			
29	7	1985		B02	600	5.	5.1	4.7	26.5	26.5	26.5							8.9								23.5	22.			
29	7	1985		B03	600	5.2	5.1	4.	26.5	26.5	26.5							9.15								21.	23.			
29	7	1985		B04	600	4.1	4.	3.5	26.5	26.5	26.5							8.65								23.	23.5			
29	7	1985		B05	600	2.7	2.7	2.6	27.	27.	27.							7.6								22.5	23.5			
29	7	1985		B06	600	4.2	4.2	3.9	26.5	26.5	26.5							8.								24.	25.5			
29	7	1985		B07	600													8.75								25.	23.			
29	7	1985		B08	600	5.5	5.5	5.5	26.5	26.5	26.5							8.7								24.	24.			
29	7	1985		B09	600	3.6	3.3	2.1	26.5	26.5	26.5							8.2								25.5	25.			
29	7	1985		B10	600	4.1	4.	3.8	26.5	26.5	26.5							8.15								20.5	20.5			
29	7	1985		B11	600	2.6	2.5	2.3	26.5	26.5	26.5							8.35								18.5	19.			
29	7	1985		B12	600	4.2	4.2	3.4	27.	27.	27.							8.55								21.	21.			
1	8	1985		B01																						20.5	22.			
1	8	1985		B02																						24.5	23.5			
1	8	1985		B03																						26.	26.			
1	8	1985		B04																						28.	28.5			
1	8	1985		B05																						19.	21.			
1	8	1985		B06																						31.	26.			
1	8	1985		B07																						22.	20.5			
1	8	1985		B08																						22.5	20.5			
1	8	1985		B09																						33.5	28.5			
1	8	1985		B10																						21.5	23.			
1	8	1985		B11																						20.5	19.5			
1	8	1985		B12																						25.5	26.			
5	8	1985		B01	600	0.6	0.25	0.2	25.5	25.5	25.5							8.2								25.5	31.5			
5	8	1985		B02	600	2.8	2.75	2.5	25.5	25.5	26.							8.25								21.5	22.			
5	8	1985		B03	600	2.	1.9	1.8	25.5	25.56	25.5							7.85								27.5	27.5			
5	8	1985		B04	600	1.4	1.4	1.3	26.	26.	26.							7.65								32.	33.5			
5	8	1985		B05	600	2.7	2.7	2.7	25.5	25.5	25.5							8.								22.5	22.			
5	8	1985		B06	600	2.5	2.45	2.15	26.	26.	26.							7.9								29.	29.5			
5	8	1985		B07	600	5.1	5.	3.	25.5	25.5	25.5							9.1								16.5	17.5			
5	8	1985		B08	600	4.45	4.45	4.2	25.5	25.5	26.							8.9								25.5	26.			
5	8	1985		B09	600	1.6	1.5	1.25	26.	26.	26.							7.8								30.	32.			
5	8	1985		B10	600	3.9	1.9	1.8	25.5	25.5	25.5							7.8								21.5	21.			
5	8	1985		B11	600	3.4	3.3	3.2	26.	26.	26.							8.8								23.	24.			
5	8	1985		B12	600	3.		2.8	26.	26.	26.							8.8								24.	24.			
8	8	1985		B01																						23.	22.	272.6		
8	8	1985		B02																						34.	33.	37.4		
8	8	1985		B03																						31.	29.5	29.4		
8	8	1985		B04																						41.5	39.5	37.4		
8	8	1985		B05																						25.5	19.5	106.		
8	8	1985		B06																						28.	33.5	9.		
8	8	1985		B07																						20.	22.5	202.4		
8	8	1985		B08																						23.	24.	46.3		
8	8	1985		B09																						40.5	38.	41.2		
8	8	1985		B10																						20.5	21.5	60.6		
8	8	1985		B11																						23.	24.	33.		
8	8	1985		B12																						31.5	25.	31.2		
11	8	1985		B01	600	0.5	0.4	0.2	26.5	26.5	26.5																			
11	8	1985		B02	600	2.3	2.3	2.1	27.	27.	27.																			

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Wet Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
11	8	1985		B03	600	2.5	2.4	2.35	27.	27.	27.																		
11	8	1985		B04	600	2.3	2.2	2.2	27.	27.	27.																		
11	8	1985		B05	600	1.4	1.3	1.3	27.	27.	27.																		
11	8	1985		B06	600	0.5	0.4	0.4	27.	27.	27.																		
11	8	1985		B07	600	1.	0.95	0.55	26.5	26.5	26.5																		
11	8	1985		B08	600	2.85	2.75	2.7	26.5	26.5	26.5																		
11	8	1985		B09	600	1.1	1.	0.9	27.	27.	27.																		
11	8	1985		B10	600	1.1	1.	1.	26.5	26.5	26.5																		
11	8	1985		B11	600	1.8	1.7	1.1	27.	27.	26.5																		
11	8	1985		B12	600	2.3	2.2	2.5	27.	27.	27.																		
12	8	1985		B01														7.8							30.	31.			
12	8	1985		B02														7.8							25.5	26.			
12	8	1985		B03														7.75							29.5	28.5			
12	8	1985		B04														7.9							28.5	27.5			
12	8	1985		B05														7.85							19.	25.			
12	8	1985		B06														7.45							38.	39.			
12	8	1985		B07														8.65							26.5	27.			
12	8	1985		B08														8.							16.	15.			
12	8	1985		B09														7.5							39.	40.5			
12	8	1985		B10														7.65							24.	23.5			
12	8	1985		B11														7.7							13.	12.5			
12	8	1985		B12														7.75							14.5	14.5			
15	8	1985		B01																					25.	23.5			
15	8	1985		B02																					24.	24.			
15	8	1985		B03																					32.5	28.			
15	8	1985		B04																					30.5	31.5			
15	8	1985		B05																					17.5	17.5			
15	8	1985		B06																					29.5	29.5			
15	8	1985		B07																					20.5	22.5			
15	8	1985		B08																					15.	15.			
15	8	1985		B09																					36.5	34.5			
15	8	1985		B10																					23.	24.			
15	8	1985		B11																					11.	10.5			
15	8	1985		B12																					12.	11.5			
19	8	1985		B01	600	1.8	1.15	1.1	26.	26.	26.							8.							25.	25.			
19	8	1985		B02	600	3.	3.	2.95	26.	26.	26.							7.9							18.	18.5			
19	8	1985		B03	600	2.65	2.65	2.65	26.	26.	26.							7.8							21.	21.			
19	8	1985		B04	600	2.2	2.2	2.2	26.5	26.5	26.5							7.9							22.5	20.5			
19	8	1985		B05	600	0.5	0.5	0.5	26.	26.	26.							7.9							21.5	25.5			
19	8	1985		B06	600	0.7	0.6	0.55	26.5	26.5	26.5							7.6							27.	25.			
19	8	1985		B07	600	2.5	2.45	2.4	26.5	26.5	26.5							8.1							22.	22.5			
19	8	1985		B08	600	2.75	2.7	2.7	25.5	25.5	25.5							7.55							13.	12.5			
19	8	1985		B09	600	0.7	0.75	0.6	26.5	26.5	26.5							7.55							29.	30.5			
19	8	1985		B10	600	1.5	1.5	1.5	26.	26.	26.							7.75							19.5	19.			
19	8	1985		B11	600	2.	1.95	1.9	25.5	25.5	25.5							7.75							10.	9.5			
19	8	1985		B12	600	1.	0.9	0.9	26.	26.	26.							7.6							12.	12.			
22	8	1985		B01																					21.5	21.	228.1		
22	8	1985		B02																					19.5	19.5	53.5		
22	8	1985		B03																					19.5	19.	38.7		
22	8	1985		B04																					20.5	19.	66.2		
22	8	1985		B05																					24.5	24.5	65.		
22	8	1985		B06																					26.	26.	30.3		
22	8	1985		B07																					19.5	17.5	53.5		
22	8	1985		B08																					10.5	10.5	45.4		
22	8	1985		B09																					25.	25.5	49.4		
22	8	1985		B10																					18.5	19.	66.2		
22	8	1985		B11																					8.5	8.5	37.4		
22	8	1985		B12																					10.5	10.5	19.4		
26	8	1985		B01	600	0.4	0.3	0.2	27.5	27.5	27.5							7.7							26.5	27.			
26	8	1985		B02	600	1.55	1.55	1.5	27.	27.	27.							7.6							19.5	21.			
26	8	1985		B03	600	1.4	1.3	1.3	27.5	27.5	27.							7.55							21.	21.5	18.3		
26	8	1985		B04	600	2.2	2.15	2.	27.	27.	27.5							7.952							21.	22.	27.5		
26	8	1985		B05	600	2.	1.9	1.8	27.5	27.5	27.5							7.7							25.5	26.	60.1		

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Wet Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
26	8	1985		B06	600	1.1	1.1	1.05	27.5	27.5	27.5							7.45							25.5	27.	20.		
26	8	1985		B07	600	1.7	1.4	1.35	27.5	27.5	27.5							7.5							21.	23.	26.7		
26	8	1985		B08	600	1.75	1.7	1.7	26.5	26.5	26.5							7.4							11.5	11.5	13.6		
26	8	1985		B09	600	0.4	0.4	0.35	27.5	27.5	27.5							7.4							30.5	24.	32.5		
26	8	1985		B10	600	0.3	0.3	0.15	27.5	27.5	27.							7.5							21.5	19.5	51.9		
26	8	1985		B11	600	2.3	2.45	0.3	26.5	26.5	26.5							7.65							9.	9.5	14.1		
26	8	1985		B12	600	3.3	3.2	0.5	26.5	26.5	26.5							7.7							11.5	10.5	54.2		
27	8	1985		B01												53.3			1.57										
27	8	1985		B02												111.7			1.65										
27	8	1985		B03												112.			1.15										
27	8	1985		B04												124.3			1.33										
27	8	1985		B05												90.6			1.23										
27	8	1985		B06												86.5			1.23										
27	8	1985		B07												62.6			1.23										
27	8	1985		B08												60.7			1.23										
27	8	1985		B09												117.7			1.4										
27	8	1985		B10												120.6			1.15										
27	8	1985		B11												96.3			1.32										
27	8	1985		B12												66.3			1.4										
28	8	1985		B01													40.5									19.5	19.5	105.4		
28	8	1985		B02													74.									23.	19.5	68.7		
28	8	1985		B03													71.9									22.	22.	58.4		
28	8	1985		B04													74.5									20.	20.5	58.		
28	8	1985		B05													57.2									23.	24.5	56.5		
28	8	1985		B06													70.2									26.	25.5	41.8		
28	8	1985		B07													55.95									17.5	16.5	60.1		
28	8	1985		B08													46.9									15.	14.	42.4		
28	8	1985		B09													79.2									29.	27.5	29.		
28	8	1985		B10													80.1									22.5	22.5	71.4		
28	8	1985		B11													50.8									14.5	13.5	42.4		
28	8	1985		B12													48.2									15.5	16.	311.6		
2	9	1985		B01	600	0.3	0.2	0.1	26.5	26.5	26.5							7.65							17.5	18.	93.5		
2	9	1985		B02	600	1.5	1.5	1.5	26.5	26.5	26.5							7.7							15.	15.	53.5		
2	9	1985		B03	600	1.6	1.6	1.6	27.	27.	27.							7.65							20.5	21.	34.8		
2	9	1985		B04	600	1.2	1.1	1.1	27.	27.	27.							7.7							19.5	20.5	55.		
2	9	1985		B05	600	2.1	2.1	2.	27.	27.	27.							8.							16.5	16.5	110.		
2	9	1985		B06	600	1.3	1.2	1.2	27.	27.	27.							7.65							23.	21.5	45.4		
2	9	1985		B07	600	3.5	3.5	3.45	26.5	26.5	26.5							8.15							14.5	14.	40.1		
2	9	1985		B08	600	5.35	5.35	5.2	26.5	26.5	26.5							8.6							17.5	16.5	46.8		
2	9	1985		B09	600	0.6	0.55	0.5	27.	27.	27.							7.7							34.	33.5	41.2		
2	9	1985		B10	600	0.8	0.65	0.6	27.	27.	27.							7.8							17.5	16.	81.9		
2	9	1985		B11	600	4.2	4.1	4.	26.5	26.5	26.5							8.35							14.5	15.	103.1		
2	9	1985		B12	600	2.6	2.6	2.3	26.5	26.5	26.5							8.15							12.5	11.5	37.8		
5	9	1985		B01																			14.7	11.4	17.	17.	171.8		
5	9	1985		B02																			3.32	2.65	21.5	20.5	81.9		
5	9	1985		B03																			2.83	2.15	22.5	21.5	55.		
5	9	1985		B04																			3.11	2.15	21.5	20.5	63.6		
5	9	1985		B05																			14.2	10.75	14.5	13.	178.7		
5	9	1985		B06																			3.49	2.5	25.5	25.5	71.4		
5	9	1985		B07																			14.09	10.75	13.	13.	48.1		
5	9	1985		B08																			14.7	11.46	16.5	15.5	46.8		
5	9	1985		B09																			4.57	3.55	30.5	30.	84.4		
5	9	1985		B10																			7.97	6.15	18.5	18.5	108.7		
5	9	1985		B11																			12.95	9.95	18.	17.5	110.		
5	9	1985		B12																			10.41	8.69	14.	14.	66.8		
9	9	1985		B01	600	0.95	0.95	0.9	26.	26.	26.							7.8							20.5	21.	137.5		
9	9	1985		B02	600	2.9	2.8	2.8	26.5	26.5	26.							7.85							20.5	20.5	66.8		
9	9	1985		B03	600	2.1	2.1	2.	26.5	26.5	26.5							7.7							17.5	17.5	48.1		
9	9	1985		B04	600	1.	0.9	0.85	26.5	26.5	26.5							7.65							19.	18.5	49.4		
9	9	1985		B05	600	1.	0.95	0.95	26.5	26.5	26.5							8.4							11.	11.5	300.7		
9	9	1985		B06	600	1.	1.	1.	27.	27.	27.							7.65							21.5	21.5	68.7		
9	9	1985		B07	600	4.6	4.45	4.25	26.	26.	26.							8.6							15.5	15.	32.5		
9	9	1985		B08	600	3.2	3.15	3.	26.	26.	26.							8.05							13.	12.5	69.3		

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Wet Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
9	9	1985		B09	600	0.8	0.75	0.6	27.	27.	27.							7.6							26.5	26.	65.3		
9	9	1985		B10	600	0.4	0.3	0.25	26.5	26.5	26.5							7.65							16.5	16.5	76.9		
9	9	1985		B11	600	2.	1.9	1.75	26.	26.	26.5							8.25							7.5	7.5	201.6		
9	9	1985		B12	600	4.75	4.7	4.2	26.5	26.5	26.5							8.75							18.	18.5	49.8		
12	9	1985		B01																					19.5	19.	98.8		
12	9	1985		B02																					28.5	26.5	46.8		
12	9	1985		B03																					27.	26.5	83.6		
12	9	1985		B04																					22.5	22.	17.9		
12	9	1985		B05																					17.5	17.	102.3		
12	9	1985		B06																					27.5	25.5	68.7		
12	9	1985		B07																					18.	17.	60.1		
12	9	1985		B08																					21.	19.5	155.4		
12	9	1985		B09																					28.	28.	75.6		
12	9	1985		B10																					21.5	20.5	90.9		
12	9	1985		B11																					8.5	8.	887.9		
12	9	1985		B12																					14.5	14.	81.9		
16	9	1985		B01	600	0.3	0.25	0.25	26.5	26.5	26.5							7.65							18.5	17.5	103.9		
16	9	1985		B02	600	2.3	2:25	2.2	27.	27.	27.							7.85							24.	24.5	37.8		
16	9	1985		B03	600	2.	1.95	1.95	27.	27.	27.							7.9							23.5	23.	47.4		
16	9	1985		B04	600	1.75	1.7	1.65	27.	27.	27.							7.85							19.5	20.	53.5		
16	9	1985		B05	600	1.1	1.1	1.	27.	27.	27.							7.9							15.	15.5	73.5		
16	9	1985		B06	600	0.85	0.8	0.75	27.5	27.5	27.5							7.65							25.5	26.	66.8		
16	9	1985		B07	600	2.6	2.55	2.45	27.	27.	27.							8.75							22.5	23.5	0.		
16	9	1985		B08	600	1.9	1.8	1.6	27.	27.	27.							8.4							15.5	15.5	148.9		
16	9	1985		B09	600	1.3	0.25	0.25	27.5	27.5	27.5							7.8							27.5	28.	75.6		
16	9	1985		B10	600	0.55	0.55	0.55	27.	27.	27.							7.85							17.	18.5	79.		
16	9	1985		B11	600	2.5	2.5	2.	26.5	26.5	26.5							8.							9.	10.	67.2		
16	9	1985		B12	600	1.75	1.65	1.6	27.	27.	27.							7.7							11.5	11.5	54.2		
19	9	1985		B01																					14.5	16.5	151.2		
19	9	1985		B02																					24.	24.	22.		
19	9	1985		B03																					23.	25.5	70.6		
19	9	1985		B04																					20.5	22.	82.5		
19	9	1985		B05																					18.5	16.5	115.2		
19	9	1985		B06																					23.5	23.5	77.9		
19	9	1985		B07																					24.5	24.	48.1		
19	9	1985		B08																					20.	20.	113.6		
19	9	1985		B09																					35.	34.	65.9		
19	9	1985		B10																					17.5	16.	84.4		
19	9	1985		B11																					10.5	11.5	90.6		
19	9	1985		B12																					11.	11.	65.9		
23	9	1985		B01	600	1.4	1.3	1.	27.5	27.5	27.5							8.							21.	22.5	96.2		
23	9	1985		B02	600	1.	0.9	0.85	27.5	27.5	27.5							7.85							22.5	23.5	38.4		
23	9	1985		B03	600	1.	0.8	0.75	28.	28.	28.							7.8							25.	27.5	55.		
23	9	1985		B04	600	0.45	0.45	0.4	27.5	27.5	27.5							7.95							18.	19.	35.3		
23	9	1985		B05	600	0.5	0.4	0.4	27.5	27.5	27.5							7.85							16.5	16.	80.7		
23	9	1985		B06	600	0.4	0.35	0.25	28.	289.	28.							7.75							21.5	22.5	91.6		
23	9	1985		B07	600	4.4	4.2	3.8	27.5	27.5	27.5							8.9							23.5	23.5	88.8		
23	9	1985		B08	600	1.3	1.1	1.05	27.	27.	27.							8.2							13.	12.5	142.8		
23	9	1985		B09	600	0.3	0.25	0.1	28.	28.	28.							7.85							31.	26.	90.9		
23	9	1985		B10	600	0.2	0.1	0.05	27.5	27.5	27.5							8.							17.5	19.5	15.7		
23	9	1985		B11	600	1.3	1.2	1.1	27.	27.	27.							7.9							10.5	10.5	36.7		
23	9	1985		B12	600	1.5	1.4	1.3	27.	27.	27.							7.8							16.5	18.	74.5		
24	9	1985		B01												43.	36.1		1.2				17.44	10.7					
24	9	1985		B02												132.2	84.7		0.98				3.86	3.1					
24	9	1985		B03												124.3	84.3		1.1				3.33	2.45					
24	9	1985		B04												129.	85.6		1.1				3.47	2.45					
24	9	1985		B05												73.8	49.9		0.42				18.07	11.8					
24	9	1985		B06												92.5	76.1		1.				3.7	2.7					
24	9	1985		B07												40.2	28.		0.2				13.72	8.5					
24	9	1985		B08												47.7	34.		0.34				16.46	1.11					
24	9	1985		B09												131.8	88.8		0.15				5.23	3.9					
24	9	1985		B10												138.	85.6		0.15				7.99	5.5					
24	9	1985		B11												76.6	51.6		0.56				20.	12.					

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Wet Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
24	9	1985		B12																										
25	9	1985		B01												48.6	50.3			0.42				15.21	10.7					
25	9	1985		B02																						19.5	20.	96.2		
25	9	1985		B03																						22.	22.	53.5		
25	9	1985		B04																						20.	21.	45.8		
25	9	1985		B05																						16.5	17.	97.4		
25	9	1985		B06																						10.5	11.5	98.8		
25	9	1985		B07																						17.5	18.5	108.7		
25	9	1985		B08																						19.5	19.	85.6		
25	9	1985		B09																						12.	13.5	54.2		
25	9	1985		B10																						25.	27.	54.2		
25	9	1985		B11																						13.	13.5	43.		
25	9	1985		B12																						10.	9.	51.4		
30	9	1985		B01	600	1.7	1.55	1.4	27.5	27.5	27.							8.							11.5	11.	42.4		
30	9	1985		B02	600	1.2	1.15	1.15	27.5	27.5	27.5							7.95							14.5	16.	99.3		
30	9	1985		B03	600	1.2	1.1	1.	27.5	27.5	27.5							7.9							20.	20.5	47.4		
30	9	1985		B04	600	1.05	0.95	0.9	27.5	27.5	27.5							8.05							20.5	22.	58.		
30	9	1985		B05	600	1.	0.85	0.7	27.5	27.5	27.							8.1							15.	17.5	48.1		
30	9	1985		B06	600	1.	0.95	0.85	27.5	27.5	27.5							8.15							10.5	13.	132.4		
30	9	1985		B07	600	3.75	3.55	3.35	27.5	27.5	27.5							8.85							19.	24.5	142.8		
30	9	1985		B08	600	0.95	0.85	0.8	27.	26.5	26.5							8.95							20.5	20.5	88.2		
30	9	1985		B09	600	0.15	0.15	0.1	27.5	27.5	27.5							7.7							10.5	9.5	0.		
30	9	1985		B10	600	0.1	0.1	0.05	27.	27.	26.5							8.15							26.5	26.5	64.		
30	9	1985		B11	600	1.	1.	1.	27.	27.	27.							7.9							13.5	13.	67.8		
30	9	1985		B12	600	2.1	2.1	2.1	26.5	26.5	26.5							7.75							10.5	10.5	28.6		
4	10	1985		B01																						11.	10.5	44.1		
4	10	1985		B02																						22.	19.			
4	10	1985		B03																						30.5	32.			
4	10	1985		B04																						31.5	28.5			
4	10	1985		B05																						16.	15.5			
4	10	1985		B06																						13.	11.5			
4	10	1985		B07																						20.	19.5			
4	10	1985		B08																						20.	20.			
4	10	1985		B09																						11.5	11.5			
4	10	1985		B10																						24.5	25.5			
4	10	1985		B11																						15.5	14.			
4	10	1985		B12																						10.5	11.5			
7	10	1985		B01	600	1.8	1.75	1.65	27.5	27.5	27.5							7.75							8.	8.			
7	10	1985		B02	600	0.9	0.9	0.9	27.5	27.5	27.5							7.75							22.5	22.5	83.1		
7	10	1985		B03	600	1.15	1.1	1.	28.	28.	28.							7.75							25.	26.5	49.6		
7	10	1985		B04	600	0.8	0.7	0.6	27.5	27.5	27.5							7.9							25.5	27.	46.8		
7	10	1985		B05	600	1.	1.	0.8	27.5	27.5	27.5							8.55							19.	18.	37.8		
7	10	1985		B06	600	0.3	0.25	0.25	28.	28.	28.							8.2							13.5	16.	280.7		
7	10	1985		B07	600	1.5	1.35	1.35	27.5	27.5	27.5							8.5							21.5	23.	155.1		
7	10	1985		B08	600	2.	1.95	1.9	26.5	26.5	26.5							7.75							30.	31.5	49.4		
7	10	1985		B09	600	0.4	0.35	0.25	27.5	27.5	27.5							7.85							9.	9.	100.5		
7	10	1985		B10	600	0.7	0.6	0.4	27.	27.	27.							8.1							24.	23.5	97.6		
7	10	1985		B11	600	0.7	0.7	0.5	28.5	28.5	28.							7.8							15.	15.	68.7		
7	10	1985		B12	600	2.7	2.6	1.65	27.	27.	27.							7.85							12.5	11.5	29.8		
10	10	1985		B01																						8.	9.	41.8		
10	10	1985		B02																								140.8		
10	10	1985		B03																								76.9		
10	10	1985		B04																								77.9		
10	10	1985		B05																								77.9		
10	10	1985		B06																								428.5		
10	10	1985		B07																								131.7		
10	10	1985		B08																								77.9		
10	10	1985		B09																								116.8		
10	10	1985		B10																								116.8		
10	10	1985		B11																								66.1		
10	10	1985		B12																								83.1		
14	10	1985		B01	600	1.3	1.25	1.1	26.	26.	26.							7.8									132.4		
14	10	1985		B02	600	1.65	1.6	1.6	26.5	26.5	26.5							7.75							21.5	22.5	101.6		
																										22.	19.5	38.4		

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Wet Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
14	10	1985		B03	600	1.95	1.9	1.6	26.5	26.5	26.5							7.9							19.5	20.	91.6		
14	10	1985		B04	600	1.4	1.35	1.3	26.5	26.5	26.5							8.							21.	21.5	52.7		
14	10	1985		B05	600	0.3	0.15	0.1	26.	26.	26.							8.8							13.5	13.	726.		
14	10	1985		B06	600	0.05	0.05	0.05	26.5	26.5	26.5							7.9							22.	21.5	128.1		
14	10	1985		B07	600	4.5	4.4	4.4	26.5	26.5	26.5							9.2							19.5	19.5	140.5		
14	10	1985		B08	600	1.65	1.4	1.45	25.5	25.5	25.5							7.85							10.	11.	53.3		
14	10	1985		B09	600	0.3	0.2	0.1	26.5	26.5	26.5							7.85							22.	23.	74.5		
14	10	1985		B10	600	1.1	0.95	0.8	25.5	25.5	25.5							8.							16.5	14.5	103.9		
14	10	1985		B11	600	3.15	3.1	2.95	26.	26.	26.							7.95							16.	16.5	84.4		
14	10	1985		B12	600	2.6	6.55	0.5	26.	26.	26.							7.9							12.5	11.5	51.2		
17	10	1985		B01																					16.5	18.	127.9		
17	10	1985		B02																					21.	21.	128.3		
17	10	1985		B03																					21.	21.5	129.8		
17	10	1985		B04																					21.	22.	88.2		
17	10	1985		B05																					14.5	16.5	658.8		
17	10	1985		B06																					22.	21.	156.4		
17	10	1985		B07																					27.	27.5	69.3		
17	10	1985		B08																					6.5	7.	161.3		
17	10	1985		B09																					20.	23.	114.6		
17	10	1985		B10																					14.	12.	100.2		
17	10	1985		B11																					11.	11.	88.8		
17	10	1985		B12																					10.	10.5	73.5		
21	10	1985		B01	600	2.6	2.55	2.45	25.	25.	25.							8.											
21	10	1985		B02	600	0.9	0.85	0.8	25.5	25.5	25.5							7.85											
21	10	1985		B03	600	0.9	0.85	0.8	25.5	25.5	25.5							7.9											
21	10	1985		B04	600	1.3	1.2	1.05	25.5	25.5	25.5							8.1											
21	10	1985		B05	600	0.15	0.05	0.05	25.5	25.5	25.5							8.75											
21	10	1985		B06	600	0.1	0.05	0.05	26.5	26.5	26.5							8.											
21	10	1985		B07	600	4.8	4.8	4.8	25.5	25.5	25.5							9.25											
21	10	1985		B08	600	1.75	1.7	1.7	24.5	25.5	25.5							8.05											
21	10	1985		B09	600	0.3	0.25	0.25	25.5	25.5	25.5							8.05											
21	10	1985		B10	600	0.5	0.4	0.35	25.5	25.5	25.5							8.25											
21	10	1985		B11	600	1.8	1.75	1.7	25.5	25.5	25.5							7.95											
21	10	1985		B12	600	1.1	1.1	1.05	25.5	25.5	25.5							7.65											
22	10	1985		B01												45.8	37.4			0.65				14.75	17.25	18.75	282.6		
22	10	1985		B02												183.3	114.9			0.33				4.	19.5	17.75	61.9		
22	10	1985		B03												182.3	112.8			0.3				3.65	31.25	28.	41.2		
22	10	1985		B04												188.9	103.7			0.25				3.65	19.	19.	54.8		
22	10	1985		B05												64.5	27.5			0.25				12.63	14.25	13.	0.		
22	10	1985		B06												118.8	94.3			0.26				7.6	21.25	23.	134.2		
22	10	1985		B07												49.	24.5			0.53				6.75	37.75	37.	66.8		
22	10	1985		B08												67.8	55.1			0.69				17.5	5.75	4.75	260.6		
22	10	1985		B09												174.	108.5			0.12				5.	18.	20.	96.2		
22	10	1985		B10												176.7	103.7			0.13				5.2	14.25	13.75	141.3		
22	10	1985		B11												97.2	47.8			0.4				19.75	14.	14.25	148.7		
22	10	1985		B12												62.7	52.9			0.35				14.75	11.25	11.25	114.6		
23	10	1985		B01																			19.81						
23	10	1985		B02																			5.38						
23	10	1985		B03																			4.84						
23	10	1985		B04																			4.84						
23	10	1985		B05																			16.79						
23	10	1985		B06																			5.32						
23	10	1985		B07																			9.45						
23	10	1985		B08																			28.76						
23	10	1985		B09																			7.35						
23	10	1985		B10																			9.55						
23	10	1985		B11																			27.13						
23	10	1985		B12																			18.07						
24	10	1985		B01																							124.3		
24	10	1985		B02																							104.8		
24	10	1985		B03																							51.5		
24	10	1985		B04																							11.3		
24	10	1985		B05																							868.7		

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Wet Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
24	10	1985		B06																								96.2	
24	10	1985		B07																								77.5	
24	10	1985		B08																								206.8	
24	10	1985		B09																								97.9	
24	10	1985		B10																								116.1	
24	10	1985		B11																								202.8	
24	10	1985		B12																								132.3	
28	10	1985		B01	600	2.	1.75	1.7	25.5	25.5	25.5							8.3							13.	13.	156.4		
28	10	1985		B02	600	2.	1.85	1.85	25.5	25.5	25.5							8.05							19.	19.5	75.4		
28	10	1985		B03	600	1.75	1.75	1.65	25.5	25.5	25.5							7.85							23.	23.	53.3		
28	10	1985		B04	600	0.4	0.4	0.35	25.5	25.5	25.5							7.95							18.5	18.	38.4		
28	10	1985		B05	600	0.15	0.05	0.05	25.5	25.5	25.5							8.55							9.5	9.5	425.1		
28	10	1985		B06	600	0.25	0.1	0.05	26.	26.	26.							7.85							19.	18.5	97.7		
28	10	1985		B07	600	2.9	2.85	2.75	25.5	25.5	25.5							8.5							19.	18.5	67.2		
28	10	1985		B08	600	0.3	0.25	0.25	25.	25.	25.							7.95							5.5	6.	322.2		
28	10	1985		B09	600	0.15	0.15	0.1	25.5	25.5	25.5							7.8							20.5	18.5	70.7		
28	10	1985		B10	600	0.55	0.5	0.45	25.5	25.5	25.5							8.1							10.5	9.5	125.		
28	10	1985		B11	600	1.5	1.35	1.3	25.5	25.5	25.5							8.05							10.	10.	139.8		
28	10	1985		B12	600	2.3	2.25	21.	25.5	25.5	25.5							8.							13.5	13.	247.4		
1	11	1985		B01																					19.25	19.25	174.4		
1	11	1985		B02																					27.75	26.75	160.4		
1	11	1985		B03																					32.25	32.	74.5		
1	11	1985		B04																					29.5	28.75	85.9		
1	11	1985		B05																					17.5	18.25	1290.5		
1	11	1985		B06																					22.5	23.	108.2		
1	11	1985		B07																					27.25	27.75	100.6		
1	11	1985		B08																					7.25	6.5	229.3		
1	11	1985		B09																					19.	19.5	102.3		
1	11	1985		B10																					13.5	11.75	142.8		
1	11	1985		B11																					12.	12.75	163.8		
1	11	1985		B12																					13.25	14.25	376.9		
4	11	1985		B01	600	2.95	2.7	2.2	24.5	24.5	24.5							7.6							14.25	14.5	128.3		
4	11	1985		B02	600	4.1	4.	3.1	24.5	24.5	24.5							7.9							17.25	17.75	85.9		
4	11	1985		B03	600	2.	2.	1.9	24.5	24.5	24.5							7.75							17.	17.5	53.3		
4	11	1985		B04	600	1.	0.9	0.75	24.5	24.5	24.5							7.75							21.	20.5	103.9		
4	11	1985		B05	600	0.8	0.8	0.25	24.	24.	24.							8.3							12.25	10.25	897.6		
4	11	1985		B06	600	0.8	0.8	0.8	24.5	24.5	24.5							7.7							20.5	19.25	100.2		
4	11	1985		B07	600	2.95	2.9	2.8	24.5	24.5	24.5							7.85							19.75	19.25	103.9		
4	11	1985		B08	600	0.55	0.5	0.35	23.5	23.5	24.5							7.4							5.75	6.	23.4		
4	11	1985		B09	600	0.45	0.35	0.35	24.5	24.5	24.5							7.8							24.	23.75	90.9		
4	11	1985		B10	600	2.8	2.7	2.35	23.5	23.5	23.5							7.9							9.75	10.	147.1		
4	11	1985		B11	600	2.4	2.35	2.2	23.5	23.5	23.5							7.8							6.75	7.25	73.3		
4	11	1985		B12	600	3.9	3.8	0.4	23.5	23.5	23.5							7.9							6.25	7.25	687.6		
7	11	1985		B01																					12.	13.	322.7		
7	11	1985		B02																					19.25	17.75	179.1		
7	11	1985		B03																					16.	16.25	121.5		
7	11	1985		B04																					17.75	18.25	144.3		
7	11	1985		B05																					9.	11.	982.3		
7	11	1985		B06																					17.5	20.5	226.8		
7	11	1985		B07																					12.25	13.	177.8		
7	11	1985		B08																					5.	4.75	6.6		
7	11	1985		B09																					21.75	20.75	121.5		
7	11	1985		B10																					10.5	9.25	150.3		
7	11	1985		B11																					5.25	6.25	85.9		
7	11	1985		B12																					5.	5.5	293.5		
11	11	1985		B01	600	1.6	1.6	1.5	25.	25.	25.							8.4							14.75	14.5	429.3		
11	11	1985		B02	600	1.1	1.1	1.05	25.5	25.5	25.5							7.9							17.5	18.25	57.3		
11	11	1985		B03	600	0.7	0.6	0.55	25.5	25.5	25.							7.65							19.5	17.25	95.9		
11	11	1985		B04	600	0.8	0.8	0.8	25.5	25.5	25.5							7.8							18.75	17.25	88.2		
11	11	1985		B05	600	1.	0.95	0.95	25.5	25.5	25.5							8.7							11.	10.75	420.5		
11	11	1985		B06	600	0.1	0.05	0.05	26.	26.	26.							7.8							20.	19.75	140.3		
11	11	1985		B07	600	4.85	4.85	4.8	25.5	25.5	25.5							8.6							18.75	19.	187.1		
11	11	1985		B08	600	2.2	2.15	0.1	24.5	24.5	24.5							7.45							4.5	4.75	18.3		

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Wet Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
11	11	1985		B09	600	0.1	0.05	0.05	25.5	25.5	25.5							7.65							23.25	23.25	104.5		
11	11	1985		B10	600	0.7	0.7	0.7	25.	25.	25.							7.9							11.25	10.75	108.7		
11	11	1985		B11	600	1.	0.95	0.9	25.	24.5	24.5							7.6							4.5	4.5	56.5		
11	11	1985		B12	600	1.35	1.3	0.3	25.	25.	25.							7.5							6.	5.75	197.		
14	11	1985		B01																					14.75	15.5	442.6		
14	11	1985		B02																					16.5	15.75	116.5		
14	11	1985		B03																					18.25	17.25	114.3		
14	11	1985		B04																					15.5	15.25	130.3		
14	11	1985		B05																					12.	13.25	1317.8		
14	11	1985		B06																					21.	20.5	154.		
14	11	1985		B07																					14.	14.5	429.3		
14	11	1985		B08																					4.25	4.	0.		
14	11	1985		B09																					20.75	21.25	177.8		
14	11	1985		B10																					11.75	10.5	171.1		
14	11	1985		B11																					4.5	4.	57.6		
14	11	1985		B12																					4.5	4.75	387.6		
18	11	1985		B01	600	1.1	1.	0.9	24.	24.	24.					64.7	40.	8.1		0.79			0.1785	19.48	14.25					
18	11	1985		B02	600	0.95	0.85	0.8	24.5	24.5	24.5					176.8	142.2	7.85		0.56			0.022	6.15	4.4					
18	11	1985		B03	600	0.4	0.25	0.2	24.5	24.5	24.5					202.8	146.9	7.7		0.67			0.045	6.21	4.8					
18	11	1985		B04	600	0.2	0.2	0.1	24.5	24.5	24.5					118.8	129.4	7.9		0.6			0.03	6.19	4.5					
18	11	1985		B05	600	0.2	0.1	0.05	24.5	24.5	24.5					70.5	30.8	9.05		0.71			0.045	10.45	8.25					
18	11	1985		B06	600	0.2	0.15	0.1	25.	25.	25.					122.7	117.1	7.65		0.4			0.03	6.51	4.9					
18	11	1985		B07	600	0.4	0.25	0.2	24.	24.	24.					55.	45.7	8.15		1.03			0.125	7.41	5.5					
18	11	1985		B08	600	2.	2.	1.95	23.5	23.5	23.5					52.2	80.6	7.35		0.49			5.	15.17	16.25					
18	11	1985		B09	600	0.2	0.1	0.05	24.5	24.5	24.5					123.6	133.5	7.7		0.26			0.03	7.59	5.9					
18	11	1985		B10	600	0.3	0.2	0.2	24.	24.	24.					197.1	131.5	8.05		0.21			0.125	8.81	5.6					
18	11	1985		B11	600	1.	0.95	0.9	24.	24.	24.					101.4	82.2	7.6		0.32			3.85	24.2	19.					
18	11	1985		B12	600	0.6	0.6	0.5	24.5	24.5	24.5					65.7	70.9	7.45		0.83			0.343	15.6	12.87					
19	11	1985		B01																					10.5	11.25	298.2		
19	11	1985		B02																					14.	14.75	40.1		
19	11	1985		B03																					17.	16.75	85.		
19	11	1985		B04																					16.	15.75	73.2		
19	11	1985		B05																					11.5	12.	1334.4		
19	11	1985		B06																					22.	19.75	65.3		
19	11	1985		B07																					20.5	20.25	27.1		
19	11	1985		B08																					5.	4.25	26.3		
19	11	1985		B09																					25.	24.75	137.5		
19	11	1985		B10																					11.25	10.	143.1		
19	11	1985		B11																					5.25	4.5	43.5		
19	11	1985		B12																					7.	7.	34.8		
21	11	1985		B01																					12.	12.25	271.5		
21	11	1985		B02																					14.	15.25	111.7		
21	11	1985		B03																					15.25	15.75	84.4		
21	11	1985		B04																					17.5	18.25	61.9		
21	11	1985		B05																					10.75	12.25	1245.7		
21	11	1985		B06																					22.	22.75	225.9		
21	11	1985		B07																					12.75	12.5	20.		
21	11	1985		B08																					4.	4.	47.4		
21	11	1985		B09																					24.25	25.25	201.2		
21	11	1985		B10																					11.25	11.25	205.8		
21	11	1985		B11																					4.5	4.5	71.4		
21	11	1985		B12																					5.75	6.	36.1		
25	11	1985		B01	600	1.55	1.3	1.1	24.	24.	24.							7.85											
25	11	1985		B02	600	2.4	2.35	1.9	24.5	24.5	24.5							7.95											
25	11	1985		B03	600	1.8	1.7	1.5	24.5	24.5	24.5							7.95											
25	11	1985		B04	600	0.6	0.45	0.25	24.5	24.5	24.5							7.9											
25	11	1985		B05	600	0.25	0.1	0.05	24.5	24.5	24.5							8.7											
25	11	1985		B06	600	1.	0.9	0.4	25.	25.	25.							7.65											
25	11	1985		B07	600	1.75	1.7	1.6	24.5	24.5	24.5							7.45											
25	11	1985		B08	600	2.05	2.05	1.5	23.5	23.5	23.5							7.4											
25	11	1985		B09	600	2.	1.9	1.9	24.5	24.5	24.5							8.1											
25	11	1985		B10	600	2.55	2.35	2.3	24.5	24.5	24.5							8.25											
25	11	1985		B11	600	3.	2.95	1.8	24.	24.	24.							7.8											

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Wet Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
25	11	1985		B12	600	2.1	2.1	0.9	24.5	24.5	24.5							7.55												
26	11	1985		B01																						9.	9.75	281.8		
26	11	1985		B02																						12.25	14.25	160.4		
26	11	1985		B03																						15.25	12.5	128.8		
26	11	1985		B04																						15.5	16.5	97.6		
26	11	1985		B05																						9.25	8.25	1329.		
26	11	1985		B06																						15.5	19.5	150.4		
26	11	1985		B07																						8.	7.	58.4		
26	11	1985		B08																						4.5	4.25	6.1		
26	11	1985		B09																						18.	18.25	346.4		
26	11	1985		B10																						11.	11.	179.2		
26	11	1985		B11																						4.5	4.5	79.4		
26	11	1985		B12																						5.5	4.75	42.8		
28	11	1985		B01																						7.5	11.	474.4		
28	11	1985		B02																						13.5	13.25	238.1		
28	11	1985		B03																						17.75	16.25	127.1		
28	11	1985		B04																						17.	16.25	123.3		
28	11	1985		B05																						3.75	4.25	1605.4		
28	11	1985		B06																						19.25	22.25	314.3		
28	11	1985		B07																						7.75	8.	70.6		
28	11	1985		B08																						4.5	4.5	40.8		
28	11	1985		B09																						27.	26.5	138.5		
28	11	1985		B10																						14.5	12.5	262.3		
28	11	1985		B11																						5.	5.5	80.7		
28	11	1985		B12																						5.75	6.	38.7		
2	12	1985		B01	600	0.2	0.15	0.1	25.	25.	25.							7.8								10.	9.75	432.2		
2	12	1985		B02	600	0.7	0.65	0.6	25.5	25.5	25.5							7.85								15.5	15.5	74.5		
2	12	1985		B03	600	0.25	0.15	0.1	25.5	25.5	25.5							7.75								18.5	17.25	56.7		
2	12	1985		B04	600	0.2	0.1	0.05	25.5	25.5	25.5							7.7								18.	16.25	0.		
2	12	1985		B05	600	0.1	0.05	0.05	25.	25.	25.							8.7								9.25	8.5	364.9		
2	12	1985		B06	600	0.1	0.1	0.05	26.	26.	26.							7.65								19.	23.5	107.4		
2	12	1985		B07	600	0.85	0.8	0.75	25.	25.	25.							7.45								9.	8.75	36.3		
2	12	1985		B08	600	2.55	2.55	0.65	24.5	24.5	24.							7.35								4.75	4.75	60.8		
2	12	1985		B09	600	0.15	0.05	0.	25.5	25.5	25.5							7.85								22.75	24.	219.7		
2	12	1985		B10	600	0.15	0.1	0.05	25.	25.	25.							7.95								11.75	11.75	109.9		
2	12	1985		B11	600	2.3	2.3	0.2	24.5	24.5	24.5							7.8								5.5	5.5	51.5		
2	12	1985		B12	600	1.6	1.55	0.6	24.5	24.5	24.5							7.45								5.	5.75	41.4		
5	12	1985		B01																						7.75	7.5	409.8		
5	12	1985		B02																						12.	12.75	167.2		
5	12	1985		B03																						12.	11.75	137.5		
5	12	1985		B04																						16.	16.5	108.7		
5	12	1985		B05																						7.	7.25	1244.5		
5	12	1985		B06																						18.	16.5	145.9		
5	12	1985		B07																						6.25	6.	21.7		
5	12	1985		B08																						4.25	4.25	43.5		
5	12	1985		B09																						18.5	19.	180.4		
5	12	1985		B10																						10.	9.75	161.2		
5	12	1985		B11																						4.	5.	48.1		
5	12	1985		B12																						6.	6.	39.5		
9	12	1985		B01	600	2.15	2.1	2.1	22.5	22.5	22.5							7.6								6.	5.5	340.8		
9	12	1985		B02	600	2.85	2.75	2.65	22.5	22.5	22.5							7.95								10.75	12.	98.8		
9	12	1985		B03	600	2.7	2.65	2.6	23.	23.	23.							8.1								12.	12.	166.5		
9	12	1985		B04	600	1.65	1.65	1.65	23.	23.	23.							8.								12.75	13.	101.6		
9	12	1985		B05	600	1.05	1.	0.95	23.	23.	23.							8.8								6.5	7.	1074.		
9	12	1985		B06	600	0.65	0.6	0.6	23.5	23.5	23.5							8.								17.5	19.	198.6		
9	12	1985		B07	600	3.2	3.2	2.15	22.5	22.5	22.5							7.8								6.5	6.25	59.6		
9	12	1985		B08	600	5.45	5.45	5.45	22.5	22.5	22.							7.7								4.5	4.	40.1		
9	12	1985		B09	600	1.8	1.7	1.15	23.	23.	23.							7.95								16.	17.	156.1		
9	12	1985		B10	600	1.7	1.65	1.65	22.5	22.5	22.5							8.2								9.5	10.	245.4		
9	12	1985		B11	600	4.5	4.45	4.4	22.5	22.5	22.5							8.								4.5	5.	57.3		
9	12	1985		B12	600	3.8	3.75	3.7	23.	23.	22.5							7.75								5.5	5.75	58.		
12	12	1985		B01																						5.	4.5	392.9		
12	12	1985		B02																						8.5	9.	240.2		

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Wet Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
12	12	1985		B03																					11.5	12.	229.4		
12	12	1985		B04																					10.5	10.5	171.6		
12	12	1985		B05																					9.5	9.5	1146.7		
12	12	1985		B06																					17.	17.	320.8		
12	12	1985		B07																					5.	5.	106.9		
12	12	1985		B08																					3.5	3.5	22.3		
12	12	1985		B09																					14.5	15.	199.1		
12	12	1985		B10																					8.5	7.5	231.1		
12	12	1985		B11																					7.5	6.5	99.3		
12	12	1985		B12																					4.	4.5	47.		
16	12	1985		B01	600	2.55	2.4	2.3	21.5	21.5	21.5							7.45							5.	5.	209.1		
16	12	1985		B02	600	2.7	2.7	2.65	22.	22.	22.							8.05							9.	8.5	14.3		
16	12	1985		B03	600	2.75	2.7	2.65	22.	22.	22.							8.15							11.	11.	86.5		
16	12	1985		B04	600	1.2	1.15	1.05	22.5	22.5	22.							8.							8.5	8.5	159.6		
16	12	1985		B05	600	0.6	0.6	0.55	22.5	22.5	22.5							8.65							5.	5.	677.8		
16	12	1985		B06	600	0.7	0.65	0.65	23.	23.	23.							7.95							14.5	13.	164.6		
16	12	1985		B07	600	5.35	5.35	5.35	21.5	21.5	21.5							7.85							4.5	5.	80.2		
16	12	1985		B08	600	5.6	5.65	5.65	21.5	21.5	21.5							7.65							3.5	3.5	37.4		
16	12	1985		B09	600	1.1	1.1	1.1	22.5	22.5	22.5							7.75							13.5	14.5	156.8		
16	12	1985		B10	600	1.3	1.25	1.2	22.	22.	22.							7.95							7.5	7.5	128.		
16	12	1985		B11	600	4.65	4.65	4.65	22.	22.	22.							8.15							7.5	7.	79.1		
16	12	1985		B12	600	4.2	4.2	4.2	22.	22.	22.							7.85							6.	6.	58.5		
19	12	1985		B01												67.6	81.1			1.78			0.473	15.47	11.5	4.	4.	351.2		
19	12	1985		B02												207.7	150.2			0.68			0.033	7.32	5.1	9.	9.	220.5		
19	12	1985		B03												270.5	149.55			0.69			0.007	6.29	4.1	10.	10.	334.		
19	12	1985		B04												225.	147.4			0.84			0.025	7.68	5.4	5.5	6.5	254.7		
19	12	1985		B05												107.2	60.1			0.51			0.125	5.34	3.5	7.	7.5	1047.8		
19	12	1985		B06												214.5	114.5			0.54			0.025	6.99	4.9	14.5	14.	266.3		
19	12	1985		B07												73.4	69.3			0.98			4.625	7.56	4.5	5.5	5.	70.6		
19	12	1985		B08												58.9	86.3			1.31			5.	18.	13.5	4.	4.	32.8		
19	12	1985		B09												193.2	144.3			0.34			0.015	9.85	7.58	14.	14.5	134.4		
19	12	1985		B10												225.	155.1			0.24			0.045	12.5	8.8	7.	6.5	200.5		
19	12	1985		B11												119.75	80.1			0.58			2.1625	19.44	14.	5.5	5.5	87.1		
19	12	1985		B12												75.3	79.1			0.49			2.915	11.73	8.75	5.	5.	86.1		

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Dry Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
14	1	1985		B01												37.	32.			0.504				1.16	0.075					
14	1	1985		B02												48.	38.			0.36				1.17	0.155					
14	1	1985		B03												47.	27.			0.312				1.04	0.135					
14	1	1985		B04												42.	34.							1.17	0.14					
14	1	1985		B05												40.	26.			0.312				1.14	0.09					
14	1	1985		B06												51.	32.			0.192				1.12	0.115					
14	1	1985		B07												37.5	24.			0.204				1.12	0.085					
14	1	1985		B08												40.5	30.							1.16	0.135					
14	1	1985		B09												40.	38.							1.12	0.185					
14	1	1985		B10												49.	33.							1.12	0.16					
14	1	1985		B11												48.	29.			0.048				1.12	0.15					
14	1	1985		B12												47.	34.			0.072				1.11	0.12					
16	1	1985		B01	600	6.2	6.2	6.1	21.5	21.5	21.5							8.1												
16	1	1985		B02	600	6.5	6.5	6.5	22.	22.	22.							8.9												
16	1	1985		B03	600	6.25	6.65	6.65	22.	22.	22.							8.9												
16	1	1985		B04	600	5.7	5.7	5.7	20.	20.	20.							7.9												
16	1	1985		B05	600	6.	6.	5.9	22.	22.	22.							8.35												
16	1	1985		B06	600	5.9	5.9		22.	22.								8.4												
16	1	1985		B07	600	6.5	6.5	6.5	21.5	21.5	21.5							8.1												
16	1	1985		B08	600	6.6	6.6	6.6	22.	22.	22.							8.3												
16	1	1985		B09	600	6.4	6.4	6.4	20.	20.	20.							7.9												
16	1	1985		B10	600	6.5	6.5	6.5	22.	22.	22.							8.15												
16	1	1985		B11	600	6.4	6.35	6.35	22.	22.	22.							8.65												
16	1	1985		B12	600	6.1	6.5	6.5	22.	22.	22.							8.2												
17	1	1985		B01																										
17	1	1985		B02																						13.	11.			
17	1	1985		B03																						14.	12.5			
17	1	1985		B04																						14.5	15.5			
17	1	1985		B05																						18.5	14.5			
17	1	1985		B06																						21.	17.			
17	1	1985		B07																						23.	25.			
17	1	1985		B08																						16.	16.5			
17	1	1985		B09																						16.5	16.5			
17	1	1985		B10																						20.	19.5			
17	1	1985		B11																						12.	14.5			
17	1	1985		B12																						13.	13.			
18	1	1985		B01																						18.	22.5			
18	1	1985		B02																										
18	1	1985		B03																										
18	1	1985		B04																										
18	1	1985		B05																										
18	1	1985		B06																										
18	1	1985		B07																										
18	1	1985		B08																										
18	1	1985		B09																										
18	1	1985		B10																										
18	1	1985		B11																										
18	1	1985		B12																										
21	1	1985		B01	600	5.9	5.3	1.	23.	23.	22.5																			
21	1	1985		B02	600	6.4	6.6	0.8	23.	23.	23.															15.	13.			
21	1	1985		B03	600	6.5	6.1	0.5	23.	23.	23.															15.	17.5			
21	1	1985		B04	600	10.	10.	9.1	23.5	23.5	23.															19.	20.			
21	1	1985		B05	600	5.65	5.4	0.1	23.5	23.5	23.															40.5	35.5			
21	1	1985		B06	600	3.6	3.6	0.1	23.5	23.5	23.5															20.5	18.5			
21	1	1985		B07	600	5.7	5.7	3.8	22.9	23.	23.															24.5	23.			
21	1	1985		B08	600	7.	6.95	6.1	23.3	23.5	23.															15.	15.5			
21	1	1985		B09	600	5.25	5.2	0.6	23.	23.	23.															17.5	19.5			
21	1	1985		B10	600	6.5	6.	1.1	22.9	23.	22.															14.	16.			
21	1	1985		B11	600	4.55	4.5	0.2	23.3	23.	23.															20.5	19.5			
21	1	1985		B12	600	5.	5.	0.1	23.2	23.	23.															24.5	26.			
22	1	1985		B01																						16.	16.5			
22	1	1985		B02																										

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Dry Season

DAY	MO.	YEAR	EXTRA DATA?	PONDS	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
22	1	1985		B03																									
22	1	1985		B04																									
22	1	1985		B05																									
22	1	1985		B06																									
22	1	1985		B07																									
22	1	1985		B08																									
22	1	1985		B09																									
22	1	1985		B10																									
22	1	1985		B11																									
22	1	1985		B12																									
23	1	1985		B01														8.3							14.5	14.			
23	1	1985		B02														8.9							18.	18.5			
23	1	1985		B03														8.9							22.	21.			
23	1	1985		B04														9.45							51.	50.5			
23	1	1985		B05														8.25							21.	19.5			
23	1	1985		B06														8.35							28.5	27.5			
23	1	1985		B07														8.05							22.	20.5			
23	1	1985		B08														9.05							18.	19.			
23	1	1985		B09														8.3							24.5	24.5			
23	1	1985		B10														8.3							14.	14.			
23	1	1985		B11														8.55							19.5	20.5			
23	1	1985		B12														8.4							24.5	25.			
28	1	1985		B01	600	4.6	4.5	4.5	20.5	20.6	20.6							7.9							13.	13.			
28	1	1985		B02	600	4.4	4.4	4.1	20.5	20.5	20.5							8.8							17.5	16.5			
28	1	1985		B03	600	4.5	4.5	4.45	21.	21.	21.							8.75							18.5	20.			
28	1	1985		B04	600	4.7	4.7	4.7	21.5	21.5	21.3							9.15							21.5	21.5			
28	1	1985		B05	600	3.15	3.15	3.1	21.5	21.3	21.2							8.							17.	19.			
28	1	1985		B06	600	2.9	2.9	2.85	21.5	21.5	21.6							7.85							20.5	21.			
28	1	1985		B07	600	4.45	4.4	4.3	21.	20.9	20.9							8.							21.	21.			
28	1	1985		B08	600	5.95	5.9	5.85	21.	21.	21.							8.65							19.5	20.			
28	1	1985		B09	600	3.15	3.8	3.8	21.	21.	21.1							7.9							19.	17.			
28	1	1985		B10	600	4.95	4.95	4.85	21.	20.9	20.9							8.15							15.5	15.			
28	1	1985		B11	600	3.6	3.55	3.6	21.5	21.2	21.2							7.95							18.5	18.5			
28	1	1985		B12	600	3.5	3.4	3.4	21.5	21.5	21.5							7.85							24.5	24.5			
1	2	1985		B01																					13.	13.			
1	2	1985		B02																					13.	13.			
1	2	1985		B03																					15.	15.			
1	2	1985		B04																					19.	17.5			
1	2	1985		B05																					21.5	22.			
1	2	1985		B06																					21.	21.			
1	2	1985		B07																					15.	14.			
1	2	1985		B08																					14.	14.5			
1	2	1985		B09																					18.5	21.			
1	2	1985		B10																					14.	15.5			
1	2	1985		B11																					14.	13.			
1	2	1985		B12																					18.5	20.5			
4	2	1985		B01	600	3.4	3.4	2.4	22.	22.	22.							7.45							14.	14.			
4	2	1985		B02	600	3.7	3.7	3.45	22.5	22.5	22.5							8.25							14.5	15.5			
4	2	1985		B03	600	4.1	4.1	4.1	22.5	22.5	22.5							8.1							15.5	15.5			
4	2	1985		B04	600	4.2	4.2	4.1	22.5	22.5	22.5							8.65							17.5	17.5			
4	2	1985		B05	600	2.25	2.2	1.9	23.	23.	23.							7.65							23.	21.5			
4	2	1985		B06	600	1.75	1.75	1.75	23.	23.	23.							7.6							22.5	23.			
4	2	1985		B07	600	3.55	3.5	3.25	22.5	22.5	22.5							7.5							21.	20.5			
4	2	1985		B08	600	4.25	4.25	4.25	22.5	22.5	22.5							8.5							14.5	16.5			
4	2	1985		B09	600	2.95	2.95	2.95	22.9	22.9	22.9							7.65							21.5	23.5			
4	2	1985		B10	600	3.	3.	2.9	22.5	22.5	22.5							7.6							15.5	15.5			
4	2	1985		B11	600	1.7	1.7	1.6	22.8	22.8	22.8							7.6							18.	19.			
4	2	1985		B12	600	2.6	2.6	2.6	23.	23.	23.							7.45							22.	19.5			
7	2	1985		B01																					21.	20.			
7	2	1985		B02																					16.	15.5			
7	2	1985		B03																					16.	15.5			
7	2	1985		B04																					18.	18.			
7	2	1985		B05																					25.5	23.5			

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Dry Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
7	2	1985		B06																					27.	26.5			
7	2	1985		B07																					25.	25.			
7	2	1985		B08																					18.5	17.5			
7	2	1985		B09																					24.	24.5			
7	2	1985		B10																					15.5	17.			
7	2	1985		B11																					21.	23.			
7	2	1985		B12																					24.	23.5			
11	2	1985		B01	600	2.7	3.7	3.35	23.	23.	23.							7.65							15.5	16.			
11	2	1985		B02	600	4.6	4.6	4.5	22.5	22.5	22.5							8.4							15.5	15.5			
11	2	1985		B03	600	4.9	4.9	4.9	22.5	22.5	22.5							8.15							12.5	11.5			
11	2	1985		B04	600	4.2	4.25	4.2	23.	23.	23.							8.5							16.	16.			
11	2	1985		B05	600	1.8	1.8	1.8	23.	23.	23.							7.7							27.	25.			
11	2	1985		B06	600	2.2	2.2	2.1	23.5	23.5	23.5							7.6							27.5	27.			
11	2	1985		B07	600	2.85	2.8	2.8	23.	23.	23.							7.75							23.	25.			
11	2	1985		B08	600	4.6	4.5	4.5	22.5	22.5	22.5							8.1							14.5	14.5			
11	2	1985		B09	600	2.4	2.4	2.35	23.	23.	23.							7.7							18.	20.5			
11	2	1985		B10	600	3.	3.	3.	22.5	22.5	22.5							7.9							13.	13.			
11	2	1985		B11	600	3.65	3.05	3.	23.	23.	23.							7.9							15.5	15.5			
11	2	1985		B12	600	3.3	3.3	3.3	23.5	23.5	23.5							7.8							23.	22.5			
13	2	1985		B01												61.8	50.			0.616				1.42					
13	2	1985		B02												72.5	60.1			0.757				2.2					
13	2	1985		B03												69.6	55.			0.663				2.					
13	2	1985		B04												68.6	48.			0.616				2.1					
13	2	1985		B05												112.	87.1			0.316				1.64					
13	2	1985		B06												97.3	96.1			0.158				1.64					
13	2	1985		B07												83.	75.1			0.237				2.52					
13	2	1985		B08												59.9	50.			0.316				2.2					
13	2	1985		B09												101.	80.1			0.047				1.62					
13	2	1985		B10												105.	84.1			0.063				2.24					
13	2	1985		B11												123.2	87.1			0.095				2.36					
13	2	1985		B12												76.3	66.1			0.079				1.5					
14	2	1985		B01																			2.17		13.5	12.			
14	2	1985		B02																			5.71		10.5	10.5			
14	2	1985		B03																			5.28		11.5	11.5			
14	2	1985		B04																			5.59		11.5	11.5			
14	2	1985		B05																			2.46		14.5	12.5			
14	2	1985		B06																			2.42		16.5	16.5			
14	2	1985		B07																			3.45		15.5	17.5			
14	2	1985		B08																			5.27		14.	11.5			
14	2	1985		B09																			2.42		15.	15.			
14	2	1985		B10																			3.45		10.5	10.5			
14	2	1985		B11																			3.45		9.5	10.5			
14	2	1985		B12																			2.07		15.	14.5			
18	2	1985		B01														7.85							15.	16.5			
18	2	1985		B02														8.85							11.5	11.5			
18	2	1985		B03														8.75							13.	12.			
18	2	1985		B04														8.6							13.5	13.			
18	2	1985		B05														7.75							14.5	14.5			
18	2	1985		B06														7.8							20.	21.			
18	2	1985		B07														8.							22.	23.			
18	2	1985		B08														8.1							11.5	12.			
18	2	1985		B09														7.85							17.	17.			
18	2	1985		B10														8.2							12.	11.5			
18	2	1985		B11														8.1							11.	11.5			
18	2	1985		B12														7.8							15.	15.5			
19	2	1985		B01	600	2.1	2.1	1.9	22.	22.	22.																		
19	2	1985		B02	600	6.1	6.1	0.9	22.	22.	22.																		
19	2	1985		B03	600	6.4	6.4	4.1	22.	22.	22.																		
19	2	1985		B04	600	5.4	5.3	1.1	22.	22.	22.																		
19	2	1985		B05	600	0.4	0.4	0.4	22.5	22.5	22.5																		
19	2	1985		B06	600	0.	0.	0.	22.5	22.5	22.5																		
19	2	1985		B07	600	2.8	2.8	2.8	22.	22.	22.																		
19	2	1985		B08	600	6.	6.	5.6	22.	22.	22.																		

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Dry Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
19	2	1985		B09	600	0.7	0.7	0.7	22.	22.	22.																			
19	2	1985		B10	600	2.2	2.2	0.8	22.	22.	22.																			
19	2	1985		B11	600	2.3	2.3	2.2	22.	22.	22.																			
19	2	1985		B12	600	2.2	2.2	1.6	22.	22.5	22.5																			
21	2	1985		B01																					15.	14.5			
21	2	1985		B02																					10.5	10.5			
21	2	1985		B03																					11.5	12.			
21	2	1985		B04																					12.5	12.			
21	2	1985		B05																					20.	16.5			
21	2	1985		B06																					28.	24.5			
21	2	1985		B07																					19.	19.5			
21	2	1985		B08																					8.5	14.			
21	2	1985		B09																					17.5	17.5			
21	2	1985		B10																					13.	15.			
21	2	1985		B11																					13.5	14.			
21	2	1985		B12																					17.	18.5			
25	2	1985		B01	600	2.4	2.4	0.5	23.	23.	23.							7.65							11.5	12.			
25	2	1985		B02	600	5.6	5.6	1.2	23.	23.	23.							9.15							12.	13.			
25	2	1985		B03	600	5.4	5.4	1.6	23.5	23.5	23.5							8.65							14.5	15.			
25	2	1985		B04	600	6.7	6.7	2.	23.5	23.5	23.5							8.95							13.	14.5			
25	2	1985		B05	600	1.1	1.1	0.8	24.	24.	24.							7.65							14.5	14.			
25	2	1985		B06	600	1.9	1.9	1.9	24.5	24.5	24.5							7.6							20.	22.5			
25	2	1985		B07	600	1.9	1.9	1.5	24.	24.	24.							7.65							17.5	18.5			
25	2	1985		B08	600	4.7	4.7	1.1	23.5	23.5	23.5							8.65							12.5	13.			
25	2	1985		B09	600	1.4	1.4	0.7	24.	24.	24.							7.6							15.5	15.			
25	2	1985		B10	600	2.2	2.2	1.6	23.5	23.5	23.5							7.95							14.5	12.5			
25	2	1985		B11	600	2.8	2.8	1.1	24.	24.	24.							7.85							12.5	13.5			
25	2	1985		B12	600	2.	2.	1.4	24.	24.	24.							7.65							16.	16.			
28	2	1985		B01																					15.5	15.5			
28	2	1985		B02																					13.5	14.5			
28	2	1985		B03																					12.5	12.5			
28	2	1985		B04																					16.5	18.			
28	2	1985		B05																					15.5	15.			
28	2	1985		B06																					20.	20.			
28	2	1985		B07																					15.	15.			
28	2	1985		B08																					12.5	13.5			
28	2	1985		B09																					17.5	18.5			
28	2	1985		B10																					14.	14.			
28	2	1985		B11																					12.5	12.			
28	2	1985		B12																					15.	17.			
4	3	1985		B01	600	1.8	1.8	1.3	24.	24.	24.							7.4							18.5	19.5			
4	3	1985		B02	600	4.1	4.1	1.7	24.	24.	24.							9.05							22.	21.5			
4	3	1985		B03	600	4.4	4.4	4.35	24.	24.	24.							8.85							16.	15.5			
4	3	1985		B04	600	4.5	4.5	4.5	24.	24.	24.							9.15							18.	19.			
4	3	1985		B05	600	0.3	0.3	0.2	24.	24.	24.							7.7							18.	16.			
4	3	1985		B06	600	2.4	1.9	0.3	24.5	24.5	24.5							7.75							19.	18.			
4	3	1985		B07	600	1.1	1.1	1.	24.	24.	24.							7.6							17.	18.			
4	3	1985		B08	600	4.35	4.35	3.75	23.5	23.5	23.5							8.5							16.	15.5			
4	3	1985		B09	600	1.1	1.1	1.	24.	24.	24.							7.65							16.	14.5			
4	3	1985		B10	600	1.8	1.8	1.7	24.	24.	24.							7.9							15.5	15.5			
4	3	1985		B11	600	1.1	1.1	1.05	24.	24.5	24.5							7.8							15.5	15.5			
4	3	1985		B12	600	1.9	1.9	1.8	24.5	24.5	24.5							7.65							14.5	16.5			
7	3	1985		B01																					12.	12.			
7	3	1985		B02																					11.	12.			
7	3	1985		B03																					10.5	11.5			
7	3	1985		B04																					12.5	13.5			
7	3	1985		B05																					14.5	14.5			
7	3	1985		B06																					21.	21.			
7	3	1985		B07																					10.5	9.5			
7	3	1985		B08																					10.5	11.			
7	3	1985		B09																					16.	15.5			
7	3	1985		B10																					9.	8.5			
7	3	1985		B11																					11.	10.5			

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Dry Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
7	3	1985		B12																									
11	3	1985		B01	600	1.6	1.6	1.6	23.5	23.5	23.5							7.45							11.	12.			
11	3	1985		B02	600	4.2	4.2	3.1	23.	23.	23.							8.5							11.	11.			
11	3	1985		B03	600	5.1	5.	4.8	23.5	23.5	23.5							7.75							11.	11.			
11	3	1985		B04	600	4.7	4.7	3.95	23.5	23.5	23.5							9.							12.5	12.			
11	3	1985		B05	600	0.7	0.7	0.7	24.	24.	24.							7.7							14.5	14.5			
11	3	1985		B06	600	1.	1.	0.9	24.	24.	24.							7.55							13.	14.5			
11	3	1985		B07	600	2.1	2.1	2.	23.5	23.5	23.5							7.65							16.	15.			
11	3	1985		B08	600	5.6	5.6	5.6	23.	23.	23.							8.45							10.	11.			
11	3	1985		B09	600	1.3	1.3	1.3	23.5	23.5	23.5							7.75							12.	12.5			
11	3	1985		B10	600	2.	2.	1.95	23.5	23.5	23.5							7.85							12.5	11.			
11	3	1985		B11	600	2.	2.	0.9	24.	24.	24.							7.9							8.	8.			
11	3	1985		B12	600	2.7	2.7	2.7	23.5	23.5	23.5							7.85							10.	10.5			
13	3	1985		B01																					12.	11.5			
13	3	1985		B02												91.	81.08			0.71				1.77	1.55					
13	3	1985		B03												90.	69.06			0.931				8.1	5.75					
13	3	1985		B04												85.3	55.05			0.655				5.3	3.65					
13	3	1985		B05												83.4	47.04			0.584				5.78	4.95					
13	3	1985		B06												158.7	110.11			0.537				2.18	2.02					
13	3	1985		B07												118.5	110.11			0.426				0.61	1.25					
13	3	1985		B08												114.7	98.09			0.884				3.07	3.65					
13	3	1985		B09												75.8	60.06			0.395				4.28	5.					
13	3	1985		B10												131.7	108.11			0.3				1.57	2.55					
13	3	1985		B11												150.7	110.11			0.805				5.02	2.55					
13	3	1985		B12												165.9	110.11			0.174				5.59	4.1					
14	3	1985		B01												109.	90.09			0.347				8.11	2.4					
14	3	1985		B02																						15.	13.5			
14	3	1985		B03																						8.5	8.5			
14	3	1985		B04																						16.5	16.			
14	3	1985		B05																						14.	13.5			
14	3	1985		B06																						15.	13.			
14	3	1985		B07																						16.	19.5			
14	3	1985		B08																						10.5	11.5			
14	3	1985		B09																						13.	14.			
14	3	1985		B10																						12.5	13.			
14	3	1985		B11																						6.5	6.5			
14	3	1985		B12																						11.	11.5			
18	3	1985		B01	600	0.6	0.55	0.5	23.5	23.5	23.5							7.35							11.5	11.5			
18	3	1985		B02	600	4.3	4.3	4.3	24.	24.	24.							8.1							12.	11.			
18	3	1985		B03	600	4.9	4.9	4.9	24.	24.	24.							8.95							7.5	8.			
18	3	1985		B04	600	3.1	3.05	3.	24.	24.	24.							8.7							18.5	18.			
18	3	1985		B05	600	0.15	0.15	0.1	24.5	24.5	24.5							7.8							12.	11.5			
18	3	1985		B06	600	0.7	0.7	0.65	25.	25.	25.							7.65							15.5	15.			
18	3	1985		B07	600	1.4	1.4	1.4	23.5	23.5	23.5							7.65							15.5	14.5			
18	3	1985		B08	600	4.95	4.95	4.8	24.	24.	24.							9.							11.	11.			
18	3	1985		B09	600	0.7	0.65	0.6	24.	24.	24.							7.7							15.	14.5			
18	3	1985		B10	600	0.6	0.6	0.6	23.5	23.5	23.5							7.75							8.5	12.			
18	3	1985		B11	600	0.7	0.7	0.7	24.5	24.5	24.5							7.85							5.	5.5			
18	3	1985		B12	600	1.	1.	0.9	24.5	24.5	24.5							7.7							9.5	9.5			
21	3	1985		B01																						8.5	8.5			
21	3	1985		B02																						14.	15.			
21	3	1985		B03																						7.5	7.5			
21	3	1985		B04																						22.	23.5			
21	3	1985		B05																						9.	9.			
21	3	1985		B06																						20.	22.			
21	3	1985		B07																						19.	20.			
21	3	1985		B08																						10.	10.5			
21	3	1985		B09																						20.	20.5			
21	3	1985		B10																						15.	14.5			
21	3	1985		B11																						7.	6.5			
21	3	1985		B12																						13.	13.			
25	3	1985		B01	600	0.75	0.75	0.75	25.5	25.5	25.5							7.45							8.5	8.5			
25	3	1985		B02	600	4.	4.	4.	24.	24.5	24.5							8.1							17.5	16.5			
																										10.	9.5			

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Dry Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
25	3	1985		B03	600	3.9	3.9	3.9	25.	25.5	25.5							8.8							15.	21.5			
25	3	1985		B04	600	3.1	3.1	3.1	25.	25.	25.							7.95							8.5	8.			
25	3	1985		B05	600	0.1	0.05	0.05	26.	26.	26.							7.75							19.	20.			
25	3	1985		B06	600	0.5	0.5	0.5	26.	26.	26.							7.6							20.5	20.			
25	3	1985		B07	600	1.6	1.5	1.5	25.5	25.5	25.5							7.75							9.	9.			
25	3	1985		B08	600	3.55	3.55	3.5	25.	25.	25.							8.65							13.5	12.5			
25	3	1985		B09	600	0.2	0.2	0.2	25.5	25.5	25.5							7.75							12.5	14.			
25	3	1985		B10	600	1.	1.	0.95	25.	25.	25.							7.85							7.5	6.5			
25	3	1985		B11	600	0.45	0.45	0.4	25.5	25.5	25.5							7.9							13.	12.			
25	3	1985		B12	600	0.75	0.75	0.6	25.5	25.5	25.5							7.85							9.	8.5			
28	3	1985		B01																					15.5	15.5			
28	3	1985		B02																					9.	9.5			
28	3	1985		B03																					20.	19.			
28	3	1985		B04																					8.	7.			
28	3	1985		B05																					16.	17.5			
28	3	1985		B06																					21.	20.5			
28	3	1985		B07																					9.5	9.			
28	3	1985		B08																					17.	16.			
28	3	1985		B09																					17.	16.			
28	3	1985		B10																					7.	7.5			
28	3	1985		B11																					11.5	11.5			
28	3	1985		B12																					10.	10.			
1	4	1985		B01	600	1.1	1.	1.	26.	26.	26.							7.4											
1	4	1985		B02	600	5.3	5.3	5.	25.5	25.5	25.5							8.6											
1	4	1985		B03	600	3.65	3.65	3.45	26.	26.	26.							8.65											
1	4	1985		B04	600	3.5	3.45	0.7	25.	25.	25.							8.											
1	4	1985		B05	600	0.1	0.1	0.1	26.	26.	26.							7.75											
1	4	1985		B06	600	0.65	0.6	0.6	26.	26.	26.							7.7											
1	4	1985		B07	600	1.1	1.1	0.05	25.5	25.5	25.5							7.85											
1	4	1985		B08	600	3.6	3.6	3.55	25.5	25.5	25.5							8.5											
1	4	1985		B09	600	1.1	1.1	1.1	26.	26.	26.							7.85											
1	4	1985		B10	600	1.4	1.35	1.35	25.	25.	25.							8.											
1	4	1985		B11	600	0.9	0.9	0.9	25.5	25.5	25.5							7.95											
1	4	1985		B12	600	0.9	0.9	0.8	26.	26.	26.							7.8											
8	4	1985		B01	600	0.75	0.75	0.7	25.	25.	25.							7.4							13.5	13.5			
8	4	1985		B02	600	5.4	5.4	5.1	25.	25.	25.							8.6							18.	17.			
8	4	1985		B03	600	5.	5.	5.	25.	25.	25.							8.6							15.5	14.5			
8	4	1985		B04	600	4.	4.	0.35	24.	24.	24.							8.25							7.	7.			
8	4	1985		B05	600	0.1	0.1	0.05	26.	26.	26.							7.8							16.5	16.5			
8	4	1985		B06	600	0.55	0.5	0.5	26.	26.	26.							7.75							16.5	15.6			
8	4	1985		B07	600	1.15	1.1	1.1	25.	25.	25.							7.9							9.	9.5			
8	4	1985		B08	600	3.4	3.4	3.1	24.5	24.5	24.5							8.							6.5	6.5			
8	4	1985		B09	600	0.7	0.7	0.65	25.5	25.5	25.5							7.8							13.	15.			
8	4	1985		B10	600	0.8	0.8	0.8	25.	25.	25.							8.							7.5	7.			
8	4	1985		B11	600	0.4	0.4	0.4	25.5	25.	25.5							8.05							10.5	11.5			
8	4	1985		B12	600	0.6	0.6	0.5	26.	26.	26.							7.85							13.	10.5			
11	4	1985		B01																					15.5	14.5			
11	4	1985		B02																					19.5	20.			
11	4	1985		B03																					17.5	16.			
11	4	1985		B04																					6.5	6.5			
11	4	1985		B05																					17.	16.			
11	4	1985		B06																					19.	18.			
11	4	1985		B07																					10.5	10.5			
11	4	1985		B08																					6.5	6.			
11	4	1985		B09																					17.5	18.5			
11	4	1985		B10																					9.5	9.			
11	4	1985		B11																					11.5	11.5			
11	4	1985		B12																					13.	12.			
15	4	1985		B01	600	0.25	0.25	0.2	25.5	25.5	25.5							7.4							15.5	15.5			
15	4	1985		B02	600	6.4	6.4	6.35	25.5	25.5	25.5							8.9							20.5	21.5			
15	4	1985		B03	600	4.15	4.15	4.	25.5	25.5	25.5							8.3							13.5	13.			
15	4	1985		B04	600	3.3	3.3	1.3	24.5	24.5	24.5							7.95							7.	6.5			
15	4	1985		B05	600	0.1	0.1	0.05	26.	26.	26.							7.8							16.	14.5			

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Dry Season

DAY	NO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
15	4	1985		B06	600	0.35	0.35	0.35	26.5	26.5	26.							7.75							16.	16.			
15	4	1985		B07	600	0.6	0.6	0.55	25.5	25.5	25.5							7.8							11.	11.5			
15	4	1985		B08	600	3.7	3.7	3.	24.5	24.5	24.5							7.85							5.5	6.			
15	4	1985		B09	600	0.1	0.1	0.05	26.	26.	26.							7.75							16.	16.5			
15	4	1985		B10	600	0.4	0.4	0.35	25.5	25.5	25.5							7.9							9.	9.			
15	4	1985		B11	600	0.1	0.1	0.1	26.	26.	26.							7.9							10.	9.5			
15	4	1985		B12	600	0.25	0.25	0.25	26.	26.	26.							7.8							12.	13.5			
17	4	1985		B01												110.	103.1			0.356				5.27	3.8					
17	4	1985		B02												90.	43.043			0.384				6.41	4.9					
17	4	1985		B03												99.5	79.079			0.293				12.91	10.06					
17	4	1985		B04												102.4	93.093			0.695				17.8	12.1					
17	4	1985		B05												173.5	128.13			0.402				5.56	4.					
17	4	1985		B06												142.2	128.13			0.384				4.68	3.15					
17	4	1985		B07												148.8	119.12			0.366				7.53	5.35					
17	4	1985		B08												97.6	94.094			0.384				8.71	12.25					
17	4	1985		B09												175.4	134.13			0.219				5.74	4.75					
17	4	1985		B10												187.7	141.14			0.228				8.27	6.45					
17	4	1985		B11												192.9	130.13			0.274				8.53	6.75					
17	4	1985		B12												130.	107.11			0.402				5.5	4.25					
18	4	1985		B01																						18.5	18.			
18	4	1985		B02																						17.5	20.5			
18	4	1985		B03																						15.5	16.5			
18	4	1985		B04																						8.	8.			
18	4	1985		B05																						19.5	18.			
18	4	1985		B06																						21.	21.5			
18	4	1985		B07																						13.5	15.5			
18	4	1985		B08																						6.	5.			
18	4	1985		B09																						20.	20.			
18	4	1985		B10																						9.	10.			
18	4	1985		B11																						11.	11.			
18	4	1985		B12																						13.5	14.5			
22	4	1985		B01	600	0.05	0.05	0.05	25.5	25.5	25.5							7.15							17.5	17.5			
22	4	1985		B02	600	4.2	4.2	4.2	25.5	25.5	25.5							9.8							14.5	15.			
22	4	1985		B03	600	9.	9.	9.	25.5	25.5	25.5							9.25							14.5	16.			
22	4	1985		B04	600	3.25	3.25	3.2	25.	25.	25.							7.85							16.	15.			
22	4	1985		B05	600	0.1	0.1	0.05	26.	26.	26.							7.65							18.	18.5			
22	4	1985		B06	600	0.05	0.05	0.05	26.5	26.5	26.5							7.6							16.5	16.5			
22	4	1985		B07	600	0.1	0.05	0.05	26.	26.	26.							7.65							21.	19.5			
22	4	1985		B08	600	2.45	2.45	1.35	24.5	24.5	24.5							7.55							13.	13.5			
22	4	1985		B09	600	0.15	0.1	0.1	26.	26.	26.							7.55							16.5	17.			
22	4	1985		B10	600	0.15	0.05	0.05	25.5	25.5	25.5							7.65							13.	14.			
22	4	1985		B11	600	0.1	0.1	0.1	26.	26.	26.							7.75							17.	15.5			
22	4	1985		B12	600	0.1	0.05	0.05	26.	26.	26.							7.75							16.	17.5			
25	4	1985		B01																						18.5	18.			
25	4	1985		B02																						10.5	11.5			
25	4	1985		B03																						13.	12.			
25	4	1985		B04																						16.	16.			
25	4	1985		B05																						17.5	16.5			
25	4	1985		B06																						18.5	18.5			
25	4	1985		B07																						21.5	22.5			
25	4	1985		B08																						8.	7.			
25	4	1985		B09																						22.	20.			
25	4	1985		B10																						19.5	19.5			
25	4	1985		B11																						15.	15.			
25	4	1985		B12																						23.5	24.			
28	4	1985		B01	600	0.05	0.05	0.	26.5	26.5	26.							7.55							23.5	23.			
28	4	1985		B02	600	1.55	1.55	1.45	25.5	25.5	25.5							9.2							15.5	14.5			
28	4	1985		B03	600	3.2	3.2	3.2	26.	26.	26.							8.45							25.5	23.5			
28	4	1985		B04	600	5.75	5.75	5.75	26.	26.	26.							8.1							25.5	25.			
28	4	1985		B05	600	0.05	0.05	0.05	26.5	26.5	26.5							7.6							16.5	14.5			
28	4	1985		B06	600	0.1	0.05	0.05	26.5	26.5	26.5							7.65							20.	22.			
28	4	1985		B07	600	0.05	0.05	0.05	26.5	26.5	26.5							7.55							18.5	19.5			
28	4	1985		B08	600	3.4	3.4	2.65	25.5	25.5	25.5							7.6							10.	9.			

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Dry Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
28	4	1985		B09	600	0.05	0.05	0.05	26.	26.	26.							7.5								18.5	18.			
28	4	1985		B10	600	0.15	0.05	0.	26.	26.	26.							7.5								18.5	18.5			
28	4	1985		B11	600	0.15	0.15	0.1	26.	26.	26.							7.6								15.	15.5			
28	4	1985		B12	600	0.05	0.05	0.05	26.5	26.5	26.5							7.65								19.	18.			
29	4	1985		B01																										
29	4	1985		B02																										
29	4	1985		B03																										
29	4	1985		B04																										
29	4	1985		B05																										
29	4	1985		B06																										
29	4	1985		B07																										
29	4	1985		B08																										
29	4	1985		B09																										
29	4	1985		B10																										
29	4	1985		B11																										
29	4	1985		B12																										
2	5	1985		B01																					18.	18.				
2	5	1985		B02																					16.	16.				
2	5	1985		B03																					18.	16.5				
2	5	1985		B04																					23.	23.				
2	5	1985		B05																					15.5	16.5				
2	5	1985		B06																					18.	19.				
2	5	1985		B07																					10.	11.				
2	5	1985		B08																					22.5	23.5				
2	5	1985		B09																					17.5	18.				
2	5	1985		B10																					15.	14.				
2	5	1985		B11																					14.	13.5				
2	5	1985		B12																					16.	15.5				
6	5	1985		B01	600	0.05	0.05	0.05	25.	25.	25.							7.25								22.5	21.5			
6	5	1985		B02	600	4.05	4.05	4.	24.5	24.5	24.5							9.15								12.5	12.			
6	5	1985		B03	600	4.8	4.7	4.35	25.	25.	25.							9.55								14.	14.			
6	5	1985		B04	600	4.6	4.6	4.5	25.	25.	25.							9.55								29.5	28.			
6	5	1985		B05	600	0.05	0.05	0.05	25.	25.	25.							7.85								16.5	15.			
6	5	1985		B06	600	0.1	0.05	0.05	25.5	25.5	25.5							7.75								16.	16.			
6	5	1985		B07	600	0.05	0.05	0.05	25.	25.	25.							7.65								14.	16.			
6	5	1985		B08	600	6.8	6.8	6.8	25.	25.	25.							8.45								36.5	36.5			
6	5	1985		B09	600	0.1	0.1	0.1	25.	25.	25.							7.7								21.	23.			
6	5	1985		B10	600	0.25	0.25	0.2	24.5	24.5	24.5							7.7								13.	12.5			
6	5	1985		B11	600	0.2	0.2	0.2	25.	25.	25.							7.8								14.	13.5			
6	5	1985		B12	600	0.05	0.05	0.05	25.5	25.5	25.5							7.7								19.	17.5			
9	5	1985		B01																					20.	17.				
9	5	1985		B02																					14.	13.5				
9	5	1985		B03																					8.5	9.				
9	5	1985		B04																					14.5	13.5				
9	5	1985		B05																					17.5	16.5				
9	5	1985		B06																					19.	17.				
9	5	1985		B07																					13.	14.5				
9	5	1985		B08																					30.5	31.5				
9	5	1985		B09																					17.	17.				
9	5	1985		B10																					12.5	12.5				
9	5	1985		B11																					14.	14.				
9	5	1985		B12																					19.5	20.5				
13	5	1985		B01	600	0.05	0.05	0.05	27.5	27.5	27.5							7.2								19.	20.			
13	5	1985		B02	600	1.2	1.2	1.2	26.5	26.5	26.5							8.95								15.5	15.5			
13	5	1985		B03	600	2.25	2.2	1.8	26.5	26.5	26.							9.45								15.5	15.5			
13	5	1985		B04	600	0.05	0.05	0.05	27.	27.	27.							9.3								23.5	19.			
13	5	1985		B05	600	0.05	0.05	0.05	27.5	27.5	27.5							7.9								12.5	12.5			
13	5	1985		B06	600	0.05	0.05	0.05	27.5	27.5	27.5							7.85								20.	18.			
13	5	1985		B07	600	0.05	0.05	0.05	27.	27.	27.							8.								16.5	16.5			
13	5	1985		B08	600	4.4	4.4	4.4	27.5	27.5	27.5							8.8								25.	27.5			
13	5	1985		B09	600	0.3	0.2	0.1	27.5	27.5	27.5							7.8								13.5	16.5			
13	5	1985		B10	600	0.05	0.05	0.05	27.	27.	27.							7.9								17.	17.5			
13	5	1985		B11	600	0.	0.	0.	27.	27.	27.							8.05								17.5	18.			

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Dry Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
13	5	1985		B12	600	0.	0.	0.	27.5	27.5	27.5							7.85											
14	5	1985		B01												129.2	115.11								18.5	19.5			
14	5	1985		B02												53.	30.03							5.1					
14	5	1985		B03												54.	23.02							9.02					
14	5	1985		B04												59.3	21.02							6.45					
14	5	1985		B05												203.5	146.15							7.92					
14	5	1985		B06												144.2	140.14							5.1					
14	5	1985		B07												154.	132.13							4.8					
14	5	1985		B08												44.2	30.03							5.8					
14	5	1985		B09												184.9	160.16							10.59					
14	5	1985		B10												193.8	118.12							6.1					
14	5	1985		B11												195.1	135.13							7.53					
14	5	1985		B12												132.7	120.12							6.35					
15	5	1985		B01																				6.45					
15	5	1985		B02																0.191									
15	5	1985		B03																0.477									
15	5	1985		B04																0.504									
15	5	1985		B05																0.477									
15	5	1985		B06																0.286									
15	5	1985		B07																0.273									
15	5	1985		B08																0.245									
15	5	1985		B09																0.559									
15	5	1985		B10																0.464									
15	5	1985		B11																0.736									
15	5	1985		B12																0.054									
16	5	1985		B01																0.191									
16	5	1985		B02																			7.17		16.5	16.			
16	5	1985		B03																			11.17		14.	13.5			
16	5	1985		B04																			8.6		11.	10.5			
16	5	1985		B05																			9.8		15.	14.5			
16	5	1985		B06																			7.64		16.	16.			
16	5	1985		B07																			6.63		20.	18.5			
16	5	1985		B08																			7.23		15.5	16.			
16	5	1985		B09																			13.26		14.5	13.5			
16	5	1985		B10																			8.25		18.5	20.			
16	5	1985		B11																			8.6		19.	17.5			
16	5	1985		B12																			8.13		17.5	17.5			
20	5	1985		B01	600	0.05	0.05	0.05	28.	28.	27.5							7.25						7.21		19.5	18.			
20	5	1985		B02	600	0.1	0.1	0.5	27.	27.	27.							8.4								23.5	19.5			
20	5	1985		B03	600	0.2	0.1	0.5	27.	27.	26.							8.7								16.	16.			
20	5	1985		B04	600	2.5	2.5	1.3	27.5	27.5	27.5							8.55								16.	17.5			
20	5	1985		B05	600	0.1	0.1	0.05	27.5	27.5	27.5							7.65								16.5	16.5			
20	5	1985		B06	600	0.1	0.1	0.1	27.5	27.5	27.5							7.6								18.	18.5			
20	5	1985		B07	600	0.2	0.1	0.05	27.5	27.5	27.5							7.75								21.5	21.5			
20	5	1985		B08	600	3.1	3.1	3.1	27.	27.	27.							7.95								21.	20.			
20	5	1985		B09	600	0.2	0.15	0.05	27.5	27.5	27.5							7.45								13.5	13.5			
20	5	1985		B10	600	0.7	0.7	0.6	27.5	27.5	27.5							7.8								18.	20.5			
20	5	1985		B11	600	0.1	0.1	0.05	27.5	27.5	27.5							7.75								15.5	17.			
20	5	1985		B12	600	0.1	0.1	0.05	28.	28.	27.5							7.75								15.5	14.5			
23	5	1985		B01																					22.	21.5			
23	5	1985		B02																					19.5	19.5			
23	5	1985		B03																					16.5	15.			
23	5	1985		B04																					15.	15.			
23	5	1985		B05																					16.5	16.5			
23	5	1985		B06																					17.	16.			
23	5	1985		B07																					19.	18.			
23	5	1985		B08																					16.	15.			
23	5	1985		B09																					14.5	14.			
23	5	1985		B10																					16.5	16.5			
23	5	1985		B11																					14.5	13.5			
23	5	1985		B12																					17.5	17.5			
27	5	1985		B01	600	0.1	0.1	0.05	27.	27.	27.							6.2								17.5	18.			
27	5	1985		B02	600	0.15	0.1	0.1	26.5	26.5	26.5							7.5								22.	21.5			
																									14.5	13.5			

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Dry Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
27	5	1985		B03	600	1.1	0.75	0.75	26.5	26.5	26.5							9.							14.5	14.5			
27	5	1985		B04	600	0.8	0.65	0.6	27.	27.	27.							8.6							16.	16.5			
27	5	1985		B05	600	0.1	0.1	0.05	27.	27.	27.							7.6							21.5	19.5			
27	5	1985		B06	600	0.1	0.1	0.05	27.5	27.5	27.5							7.6							20.	20.			
27	5	1985		B07	600	0.1	0.05	0.05	27.	27.	27.							7.6							14.5	13.			
27	5	1985		B08	600	1.35	1.3	1.3	26.5	26.5	26.5							7.8							11.	10.5			
27	5	1985		B09	600	0.1	0.05	0.05	27.	27.	27.							7.3							19.5	19.5			
27	5	1985		B10	600	0.15	0.1	0.05	27.	27.	27.							7.45							20.	18.5			
27	5	1985		B11	600	0.05	0.05	0.05	27.5	27.5	27.5							7.6							21.5	22.			
27	5	1985		B12	600	0.1	0.1	0.1	27.5	27.5	27.5							7.65							15.	17.5			
30	5	1985		B01																					15.5	15.5			
30	5	1985		B02																					13.5	16.			
30	5	1985		B03																					13.	13.5			
30	5	1985		B04																					12.	13.			
30	5	1985		B05																					14.5	15.5			
30	5	1985		B06																					18.5	19.			
30	5	1985		B07																					19.	17.			
30	5	1985		B08																					11.	10.5			
30	5	1985		B09																					17.	15.			
30	5	1985		B10																					15.	12.5			
30	5	1985		B11																					17.	17.5			
30	5	1985		B12																					18.	17.5			
3	6	1985		B01	600	0.2	0.2	0.1	27.	27.	27.							7.1							19.5	16.5			
3	6	1985		B02	600	1.6	1.5	1.5	26.	26.	26.							8.3							14.5	14.5			
3	6	1985		B03	600	1.	0.95	0.95	26.5	26.5	26.5							8.75							13.5	14.			
3	6	1985		B04	600	2.4	2.4	2.3	26.5	26.5	26.5							8.65							18.	16.5			
3	6	1985		B05	600	0.2	0.1	0.1	27.	27.	27.							7.6							18.	19.			
3	6	1985		B06	600	0.1	0.1	0.1	27.	27.	27.							7.6							18.5	18.			
3	6	1985		B07	600	0.1	0.1	0.05	27.	27.	27.							7.55							18.5	19.5			
3	6	1985		B08	600	2.2	2.2	2.1	27.	26.	26.							7.5							10.5	10.5			
3	6	1985		B09	600	0.1	0.1	0.1	27.	27.	27.							7.75							23.5	21.5			
3	6	1985		B10	600	0.1	0.1	0.05	27.	27.	27.							7.4							17.5	17.5			
3	6	1985		B11	600	0.3	0.2	0.2	27.	27.	27.							7.55							23.	22.5			
3	6	1985		B12	600	0.2	0.15	0.1	27.	27.	27.							7.6							23.	25.			
6	6	1985		B01																					14.5	14.			
6	6	1985		B02																					17.	18.5			
6	6	1985		B03																					12.	12.			
6	6	1985		B04																					14.	13.5			
6	6	1985		B05																					18.	17.5			
6	6	1985		B06																					18.5	17.5			
6	6	1985		B07																					23.	22.			
6	6	1985		B08																					10.5	11.5			
6	6	1985		B09																					18.5	18.5			
6	6	1985		B10																					18.	16.5			
6	6	1985		B11																					14.5	16.5			
6	6	1985		B12																					18.	19.5			
10	6	1985		B01																					16.5	18.			
10	6	1985		B02																					25.	25.			
10	6	1985		B03																					17.5	16.			
10	6	1985		B04																					14.	13.			
10	6	1985		B05																					16.5	18.			
10	6	1985		B06																					16.5	17.5			
10	6	1985		B07																					23.5	23.5			
10	6	1985		B08																					11.	12.5			
10	6	1985		B09																					17.5	17.5			
10	6	1985		B10																					20.	18.5			
10	6	1985		B11																					18.5	18.			
10	6	1985		B12																					20.5	18.5			
12	6	1985		B01												137.2	118.11						8.98	6.2					
12	6	1985		B02												47.8	27.02						22.65	12.25					
12	6	1985		B03												52.2	30.03						15.	10.63					
12	6	1985		B04												57.7	26.02						22.23	8.48					
12	6	1985		B05												200.	161.16						8.98	6.6					

Table 3. Weekly and Twice Weekly Measurements. Honduras, Cycle II, Dry Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
12	6	1985		B06												152.2	136.13							7.17	4.75					
12	6	1985		B07												162.8	141.14							8.92	7.08					
12	6	1985		B08												51.3	58.05							29.1	21.83					
12	6	1985		B09												194.2	165.16							9.68	7.55					
12	6	1985		B10												193.8	144.14							7.29	5.65					
12	6	1985		B11												206.2	127.12							8.44	6.61					
12	6	1985		B12												144.2	128.12							8.78	6.69					
13	6	1985		B01																0.219										
13	6	1985		B02																0.427										
13	6	1985		B03																0.773										
13	6	1985		B04																0.692										
13	6	1985		B05																0.104										
13	6	1985		B06																0.081										
13	6	1985		B07																0.184										
13	6	1985		B08																0.923										
13	6	1985		B09																0.104										
13	6	1985		B10																0.104										
13	6	1985		B11																0.092										
13	6	1985		B12																0.104										

Table 4. Diurnal Measurements. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
27	8	1985	600	B01	0.6	0.45	0.1	27.5	28.	28.	7.7
27	8	1985	600	B02	0.9	0.9	0.85	27.5	27.5	27.5	7.7
27	8	1985	600	B03	0.7	0.5	0.5	27.5	27.5	27.5	7.65
27	8	1985	600	B04	0.5	0.3	0.3	27.5	27.5	27.5	7.8
27	8	1985	600	B05	1.7	1.6	0.8	28.	28.	28.	7.7
27	8	1985	600	B06	0.2	0.	0.	28.	28.	28.	7.75
27	8	1985	600	B07	2.5	2.3	2.	27.5	27.5	27.5	7.6
27	8	1985	600	B08	2.1	2.	0.2	27.	27.	26.5	7.55
27	8	1985	600	B09	0.1	0.1	0.	28.	28.	27.	7.5
27	8	1985	600	B10	0.2	0.1	0.	27.5	27.5	27.	7.55
27	8	1985	600	B11	3.	2.8	0.1	26.5	26.5	26.	7.9
27	8	1985	600	B12	3.7	3.4	0.2	27.	27.	26.5	7.9
27	8	1985	1000	B01	8.5	1.	0.1	30.	28.	28.	8.1
27	8	1985	1000	B02	7.	0.75	0.	29.5	28.	27.5	8.1
27	8	1985	1000	B03	5.4	0.7	0.1	29.	28.	27.5	7.8
27	8	1985	1000	B04	4.	0.85	0.1	29.	28.	28.	7.9
27	8	1985	1000	B05	4.4	1.85	0.4	29.	28.	28.	7.9
27	8	1985	1000	B06	4.1	0.4	0.	29.	28.	28.	8.
27	8	1985	1000	B07	6.15	2.55	0.9	30.	28.	27.5	7.9
27	8	1985	1000	B08	4.2	2.	0.25	29.	27.	26.5	7.9
27	8	1985	1000	B09	4.9	0.95	0.1	30.	28.	28.	7.7
27	8	1985	1000	B10	4.1	0.2	0.1	30.	28.	27.5	7.9
27	8	1985	1000	B11	4.	1.5	0.1	29.	27.	26.5	8.
27	8	1985	1000	B12	13.	2.9	0.3	29.	27.	27.	8.3
27	8	1985	1400	B01	15.1	1.1	0.1	32.1	28.5	28.	9.1
27	8	1985	1400	B02	10.	2.15	0.3	32.	29.	28.	8.8
27	8	1985	1400	B03	10.6	2.5	0.2	32.	28.5	27.5	8.7
27	8	1985	1400	B04	9.6	1.	0.1	32.	29.	28.	8.7
27	8	1985	1400	B05	12.7	1.9	0.5	31.5	29.	28.	8.7
27	8	1985	1400	B06	8.5	1.	0.1	31.	28.5	28.	8.6
27	8	1985	1400	B07	11.4	3.4	0.5	32.5	29.	28.	8.55
27	8	1985	1400	B08	13.	1.9	0.3	32.5	27.	26.5	8.65
27	8	1985	1400	B09	9.5	1.55	0.2	32.	29.	28.	8.45
27	8	1985	1400	B10	11.4	0.5	0.1	33.	28.	27.5	8.6
27	8	1985	1400	B11	13.5	1.5	0.1	32.5	27.	26.5	8.7
27	8	1985	1400	B12	18.7	1.9	0.1	32.5	27.	27.	9.
27	8	1985	1800	B01	11.2	3.	0.1	30.	29.5	27.5	8.7
27	8	1985	1800	B02	9.8	3.	0.1	30.	29.5	27.5	8.55
27	8	1985	1800	B03	9.8	7.6	0.1	30.	30.	27.5	8.5
27	8	1985	1800	B04	7.4	3.2	0.05	30.	29.5	28.	8.5
27	8	1985	1800	B05	9.2	4.1	0.1	30.5	30.	28.	8.45
27	8	1985	1800	B06	8.3	2.5	0.05	30.5	29.	28.	8.35
27	8	1985	1800	B07	7.8	6.	0.3	30.	29.5	28.	8.2
27	8	1985	1800	B08	9.	2.5	0.1	29.5	27.5	26.5	8.3
27	8	1985	1800	B09	7.9	3.	0.1	30.5	30.	28.	8.1
27	8	1985	1800	B10	6.3	1.4	0.05	29.	29.	27.	8.3
27	8	1985	1800	B11	8.1	1.2	0.05	29.5	27.	26.	8.5
27	8	1985	1800	B12	11.	2.2	0.1	30.	27.5	26.5	8.9
27	8	1985	2200	B01	6.05	6.05	0.1	29.5	29.5	28.	8.35
27	8	1985	2200	B02	5.6	5.05	0.1	29.	29.	28.	8.25
27	8	1985	2200	B03	4.6	4.3	0.3	29.	29.	28.5	8.15
27	8	1985	2200	B04	4.	3.9	1.2	29.	29.	28.5	8.15
27	8	1985	2200	B05	5.4	5.5	0.2	29.5	29.5	28.5	8.1
27	8	1985	2200	B06	3.1	3.	0.2	29.5	29.5	28.	7.95
27	8	1985	2200	B07	5.3	5.3	0.2	29.	29.	28.5	7.95
27	8	1985	2200	B08	7.1	6.1	0.1	28.5	28.	26.5	8.1
27	8	1985	2200	B09	2.4	2.2	0.2	29.5	29.	28.	7.8
27	8	1985	2200	B10	2.9	2.8	0.1	29.	29.	27.5	7.9
27	8	1985	2200	B11	6.1	1.7	0.	28.5	28.	26.5	8.3
27	8	1985	2200	B12	8.7	3.8	0.1	28.5	28.	26.5	8.6
28	8	1985	200	B01	2.6	2.6	0.3	28.5	28.5	28.	7.9
28	8	1985	200	B02	2.5	2.5	1.9	28.	28.	28.	7.9
28	8	1985	200	B03	2.5	2.3	2.2	28.	28.	28.	7.85
28	8	1985	200	B04	1.5	1.4	1.4	28.5	28.5	28.5	7.9
28	8	1985	200	B05	3.6	3.4	0.1	28.5	28.5	28.	7.85
28	8	1985	200	B06	1.4	1.4	0.15	28.5	28.5	28.	7.65
28	8	1985	200	B07	3.8	3.7	0.5	28.	28.	28.	7.8
28	8	1985	200	B08	4.5	4.1	0.2	27.5	27.5	26.5	7.85
28	8	1985	200	B09	0.4	0.3	0.1	28.5	28.5	28.	7.6
28	8	1985	200	B10	0.3	0.2	0.	28.5	28.5	27.5	7.7
28	8	1985	200	B11	4.5	4.4	0.1	27.5	27.5	26.5	8.05
28	8	1985	200	B12	5.6	5.5	0.1	27.5	27.5	26.5	8.35
28	8	1985	600	B01	1.2	1.	0.95	27.5	27.5	27.5	7.75
28	8	1985	600	B02	1.3	1.25	1.25	27.5	27.5	27.5	7.85
28	8	1985	600	B03	1.1	1.	1.	27.5	27.5	27.5	7.85
28	8	1985	600	B04	0.4	0.3	0.25	27.5	28.	28.	7.85
28	8	1985	600	B05	1.7	1.85	1.65	28.	28.	28.	7.8
28	8	1985	600	B06	0.4	0.15	0.1	28.	28.	28.	7.6
28	8	1985	600	B07	3.	2.95	2.95	27.5	27.5	27.5	7.75
28	8	1985	600	B08	3.8	3.85	0.9	27.	27.	27.	7.75
28	8	1985	600	B09	0.2	0.15	0.1	28.	28.	27.5	7.65
28	8	1985	600	B10	0.2	0.15	0.15	27.5	27.5	27.5	7.8
28	8	1985	600	B11	3.2	3.1	0.25	27.	27.	26.5	8.
28	8	1985	600	B12	4.3	4.25	1.5	27.	27.	27.	8.2
24	9	1985	600	B01	2.1	1.9	1.7	26.	26.5	26.5	7.65
24	9	1985	600	B02	1.2	1.	0.9	26.	26.5	26.5	7.6
24	9	1985	600	B03	1.1	1.05	1.	26.5	26.5	26.5	7.7
24	9	1985	600	B04	0.65	0.6	0.5	26.5	26.5	26.5	7.75
24	9	1985	600	B05	1.6	1.6	1.55	26.5	26.5	26.5	7.75
24	9	1985	600	B06	0.5	0.4	0.35	27.	27.	27.	7.65
24	9	1985	600	B07	3.4	3.3	3.	26.	26.	26.5	8.55
24	9	1985	600	B08	2.5	2.4	2.35	26.	26.	26.	8.05
24	9	1985	600	B09	0.2	0.05	0.	26.5	26.5	26.5	7.6
24	9	1985	600	B10	0.65	0.6	0.5	26.	26.	26.	7.75
24	9	1985	600	B11	2.7	2.6	2.15	26.	26.	26.	7.75
24	9	1985	600	B12	2.3	2.2	2.2	26.	26.5	26.5	7.5
24	9	1985	1000	B01	8.45	1.5	0.5	29.	27.	26.5	8.1
24	9	1985	1000	B02	6.	0.8	0.15	28.	27.	26.5	8.1
24	9	1985	1000	B03	4.2	1.	0.1	28.	27.	27.	8.15
24	9	1985	1000	B04	3.2	0.3	0.1	28.	27.	26.5	8.1
24	9	1985	1000	B05	6.6	0.7	0.1	28.	27.	27.	8.2
24	9	1985	1000	B06	5.8	0.95	0.1	28.	27.	27.	8.1
24	9	1985	1000	B07	9.6	3.7	2.85	30.	27.	26.5	8.65
24	9	1985	1000	B08	12.	1.8	1.45	29.5	26.	26.	8.7
24	9	1985	1000	B09	9.85	1.15	0.2	29.5	27.	27.	8.3
24	9	1985	1000	B10	3.2	0.3	0.1	28.5	26.5	26.	8.2
24	9	1985	1000	B11	2.8	1.7	0.9	28.	26.	26.	8.2
24	9	1985	1000	B12	2.6	1.45	0.65	27.5	26.5	26.5	7.9
24	9	1985	1400	B01	14.7	2.	0.2	31.5	27.5	26.5	8.95
24	9	1985	1400	B02	14.2	1.6	0.15	31.5	27.5	27.	8.9
24	9	1985	1400	B03	12.	1.6	0.15	31.5	28.	27.	8.75
24	9	1985	1400	B04	11.8	1.	0.1	31.5	27.5	27.	8.8
24	9	1985	1400	B05	10.	0.7	0.1	31.	27.5	27.	8.9
24	9	1985	1400	B06	13.4	0.3	0.1	31.	27.5	27.	9.
24	9	1985	1400	B07	15.	3.7	2.2	32.	27.	26.5	9.4
24	9	1985	1400	B08	13.6	1.1	0.8	32.5	26.5	26.	9.1
24	9	1985	1400	B09	15.8	2.3	0.1	32.	28.	27.	8.75
24	9	1985	1400	B10	14.	0.5	0.1	32.	27.	26.5	8.85
24	9	1985	1400	B11	12.8	0.2	0.1	33.	26.	26.	8.85
24	9	1985	1400	B12	11.	0.7	0.1	34.	27.	26.5	8.5
24	9	1985	1800	B01	11.	2.	0.1	30.	28.	26.5	8.85
24	9	1985	1800	B02	9.3	5.	0.1	29.5	29.	27.	8.75
24	9	1985	1800	B03	8.5	4.3	0.1	30.	29.	27.	8.6
24	9	1985	1800	B04	7.3	3.2	0.05	29.5	28.5	26.5	8.55
24	9	1985	1800	B05	8.2	2.2	0.2	30.	28.5	27.	8.6
24	9	1985	1800	B06	11.2	2.5	0.1	30.5	28.	27.	8.7
24	9	1985	1800	B07	11.3	4.5	1.6	30.	28.	26.5	9.25
24	9	1985	1800	B08	7.6	2.5	0.1	29.5	28.	26.	8.85
24	9	1985	1800	B09	9.6	3.5	0.1	30.	28.5	27.	8.55
24	9	1985	1800	B10	8.	0.7	0.05	29.5	27.5	26.5	8.65
24	9	1985	1800	B11	7.	1.2	0.05	29.5	27.	26.	8.3
24	9	1985	1800	B12	7.3	0.5	0.05	30.5	28.5	26.5	8.05
24	9	1985	2200	B01	6.	4.	0.05	28.5	28.	26.5	8.45
24	9	1985	2200	B02	5.5	5.3	0.5	28.5	28.5	27.5	8.45
24	9	1985	2200	B03	4.8	4.5	0.6	28.5	28.5	28.	8.3
24	9	1985	2200	B04	4.5	3.	0.1	28.5	28.5	27.	8.35
24	9	1985	2200	B05	5.6	3.	0.2	28.5	28.5	27.	8.25
24	9	1985	2200	B06	6.5	3.8	0.1	29.	28.5	27.	8.45
24	9	1985	2200	B07	7.4	6.	0.7	28.5	28.	26.5	9.15
24	9	1985	2200	B08	3.8	1.5	0.05	28.	27.5	26.	8.55
24	9	1985	2200	B09	4.7	4.35	0.1	28.5	28.5	27.	8.25

Table 4. Diurnal Measurements. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
24	9	1985	2200	B10	4.8	3.4	0.05	28.	28.	26.5	8.4
24	9	1985	2200	B11	4.4	1.	0.1	28.	27.	26.	8.1
24	9	1985	2200	B12	3.65	0.6	0.	28.5	27.5	26.5	7.9
25	9	1985	200	B01	3.8	3.7	0.2	28.	28.	27.5	8.05
25	9	1985	200	B02	3.3	2.9	2.2	28.	28.	28.	8.2
25	9	1985	200	B03	2.75	2.7	2.65	28.	28.	28.	8.1
25	9	1985	200	B04	1.7	1.6	0.1	28.	28.	28.	8.05
25	9	1985	200	B05	2.4	2.4	2.05	28.	28.	28.	8.1
25	9	1985	200	B06	2.4	2.4	0.8	28.	28.	28.	7.95
25	9	1985	200	B07	5.15	5.1	0.2	27.5	27.5	27.	8.9
25	9	1985	200	B08	2.15	2.	0.1	27.5	27.5	26.5	8.15
25	9	1985	200	B09	1.15	1.2	0.9	28.	28.	28.	7.9
25	9	1985	200	B10	2.6	2.4	0.15	27.5	27.5	27.	8.05
25	9	1985	200	B11	2.5	0.2	0.	27.5	27.	26.5	7.95
25	9	1985	200	B12	2.5	2.35	0.05	28.	28.	27.	7.65
25	9	1985	600	B01	4.2	4.1	1.35	27.	27.	27.	8.35
25	9	1985	600	B02	1.9	1.9	1.8	27.5	27.5	27.5	8.05
25	9	1985	600	B03	1.3	1.2	1.15	27.5	27.	27.	7.95
25	9	1985	600	B04	0.55	0.5	0.25	27.	27.	27.	7.95
25	9	1985	600	B05	1.4	1.25	1.2	27.	27.	27.	7.85
25	9	1985	600	B06	0.5	0.5	0.3	27.5	27.5	27.5	8.
25	9	1985	600	B07	2.7	2.65	2.	27.	27.	27.	8.75
25	9	1985	600	B08	1.3	1.2	0.3	26.5	26.5	26.5	8.
25	9	1985	600	B09	0.1	0.05	0.05	27.5	27.5	27.5	7.8
25	9	1985	600	B10	0.75	0.65	0.6	27.	27.	27.	8.
25	9	1985	600	B11	1.8	1.6	0.25	26.5	26.5	26.5	7.85
25	9	1985	600	B12	1.75	1.75	0.5	27.	27.	26.5	7.6
22	10	1985	600	B01	2.9	2.4	2.3	25.	25.	25.	8.2
22	10	1985	600	B02	0.6	0.4	0.3	25.	25.	25.	7.75
22	10	1985	600	B03	0.7	0.6	0.6	25.	25.5	25.5	7.75
22	10	1985	600	B04	0.95	0.85	0.7	25.5	25.5	25.5	7.9
22	10	1985	600	B05	0.2	0.1	0.05	25.	25.	25.	8.7
22	10	1985	600	B06	0.2	0.1	0.1	26.	26.	26.	7.85
22	10	1985	600	B07	1.4	1.15	1.05	25.	25.	25.	8.95
22	10	1985	600	B08	1.65	1.2	1.2	24.5	24.5	24.5	7.8
22	10	1985	600	B09	0.2	0.1	0.05	25.	25.5	25.5	7.7
22	10	1985	600	B10	0.5	0.4	0.3	25.	25.	25.	8.05
22	10	1985	600	B11	1.8	1.6	1.55	25.	25.	25.	7.95
22	10	1985	600	B12	1.2	1.1	1.	25.	25.	25.	7.5
22	10	1985	1000	B01	10.	2.	1.5	27.	26.	26.	8.8
22	10	1985	1000	B02	9.	2.	0.2	26.	26.	26.	8.45
22	10	1985	1000	B03	6.	1.	0.4	26.	26.	25.5	8.4
22	10	1985	1000	B04	7.	1.	0.	26.5	26.	25.5	8.6
22	10	1985	1000	B05	7.	0.4	0.	26.	25.	25.	9.25
22	10	1985	1000	B06	4.4	1.5	0.	26.5	26.	26.	8.55
22	10	1985	1000	B07	3.	1.	1.	27.	26.	26.	9.15
22	10	1985	1000	B08	2.	1.	0.3	25.5	25.	25.	8.45
22	10	1985	1000	B09	5.5	1.5	0.	26.	26.	25.5	8.55
22	10	1985	1000	B10	4.	1.8	0.	26.	26.	26.	8.7
22	10	1985	1000	B11	1.8	0.5	0.2	25.	25.	25.	8.7
22	10	1985	1000	B12	2.	0.5	0.1	26.	25.	25.	8.35
22	10	1985	1400	B01	12.2	2.4	0.9	30.	26.	25.5	0.
22	10	1985	1400	B02	8.5	1.6	0.2	29.5	26.5	26.	8.1
22	10	1985	1400	B03	8.2	2.6	0.8	30.	27.	26.5	8.2
22	10	1985	1400	B04	10.2	2.5	0.2	30.	27.5	26.	8.45
22	10	1985	1400	B05	13.8	0.2	0.1	29.	26.	26.	9.1
22	10	1985	1400	B06	11.4	2.1	0.1	30.5	27.	26.5	8.6
22	10	1985	1400	B07	7.05	3.2	1.15	30.	27.5	26.	9.
22	10	1985	1400	B08	14.	0.6	0.15	30.5	25.	25.	8.5
22	10	1985	1400	B09	14.6	2.	0.1	30.5	27.	26.	8.5
22	10	1985	1400	B10	11.6	0.8	0.1	31.	26.	25.5	8.65
22	10	1985	1400	B11	15.6	0.4	0.15	31.	25.5	25.	8.7
22	10	1985	1400	B12	14.6	0.4	0.1	31.	26.	25.	8.4
22	10	1985	1800	B01	8.75	5.9	0.1	28.	27.5	25.5	8.75
22	10	1985	1800	B02	5.5	0.5	0.05	28.5	27.5	26.	8.5
22	10	1985	1800	B03	5.4	4.	1.05	28.	28.	27.5	8.45
22	10	1985	1800	B04	7.8	0.8	0.1	28.5	27.	26.5	8.65
22	10	1985	1800	B05	9.3	0.6	0.1	28.5	26.5	25.5	9.2
22	10	1985	1800	B06	6.95	2.	0.1	29.	28.	27.	8.5
22	10	1985	1800	B07	4.1	2.5	0.7	28.5	28.5	26.5	9.2
22	10	1985	1800	B08	5.5	1.2	0.1	27.	25.5	24.5	8.35

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
22	10	1985	1800	B09	8.4	2.	0.1	28.5	27.5	26.	8.5
22	10	1985	1800	B10	7.8	0.3	0.05	28.	26.5	25.5	8.65
22	10	1985	1800	B11	7.9	0.3	0.1	28.	26.	25.5	8.6
22	10	1985	1800	B12	6.25	0.2	0.05	28.5	26.	25.5	8.25
22	10	1985	2200	B01	5.15	5.	1.3	27.	27.	26.5	8.2
22	10	1985	2200	B02	2.65	2.65	0.65	27.5	27.5	26.5	7.95
22	10	1985	2200	B03	2.9	2.8	2.1	27.5	27.5	27.5	7.9
22	10	1985	2200	B04	4.75	4.65	2.6	27.5	27.5	27.	8.3
22	10	1985	2200	B05	4.25	1.6	0.65	27.	26.5	26.	8.85
22	10	1985	2200	B06	2.2	2.	0.5	28.	28.	27.5	8.1
22	10	1985	2200	B07	2.	1.9	1.3	27.5	27.5	27.	8.85
22	10	1985	2200	B08	3.	2.55	0.1	25.5	25.5	25.	7.95
22	10	1985	2200	B09	2.95	2.75	2.1	27.	27.	26.5	7.95
22	10	1985	2200	B10	4.	3.35	0.1	27.	26.5	25.5	8.2
22	10	1985	2200	B11	4.7	0.5	0.05	26.5	26.5	25.5	8.1
22	10	1985	2200	B12	4.4	1.	0.05	27.	26.5	25.5	7.75
23	10	1985	200	B01	3.4	3.4	3.4	26.	26.	26.	8.05
23	10	1985	200	B02	1.6	1.6	1.5	26.5	26.5	26.	7.8
23	10	1985	200	B03	1.15	1.05	1.05	26.5	26.5	26.5	7.85
23	10	1985	200	B04	2.3	2.25	2.2	26.5	26.5	26.5	8.15
23	10	1985	200	B05	0.5	0.35	0.1	26.5	26.5	26.	8.6
23	10	1985	200	B06	0.3	0.2	0.2	27.	27.	27.	7.85
23	10	1985	200	B07	1.05	1.	0.95	26.5	26.5	26.5	8.7
23	10	1985	200	B08	1.8	1.55	0.65	25.5	25.	25.	7.85
23	10	1985	200	B09	0.35	0.2	0.2	26.5	26.5	26.5	7.75
23	10	1985	200	B10	1.85	1.8	1.	26.	26.	26.	8.1
23	10	1985	200	B11	2.85	2.85	0.1	25.5	25.5	25.5	8.
23	10	1985	200	B12	2.25	2.25	1.85	26.	26.	26.	7.7
23	10	1985	600	B01	2.2	2.2	2.15	25.5	25.5	25.5	7.9
23	10	1985	600	B02	0.55	0.4	0.4	25.5	25.5	25.5	7.6
23	10	1985	600	B03	0.4	0.35	0.3	26.	26.	26.	7.65
23	10	1985	600	B04	1.	0.95	0.95	26.	26.	26.	7.85
23	10	1985	600	B05	0.2	0.05	0.05	25.5	25.5	25.5	8.5
23	10	1985	600	B06	0.15	0.05	0.05	26.5	26.5	26.5	7.8
23	10	1985	600	B07	0.55	0.5	0.5	26.	26.	26.	8.5
23	10	1985	600	B08	0.8	0.7	0.7	24.5	24.5	24.5	7.65
23	10	1985	600	B09	0.15	0.05	0.	25.5	25.5	25.5	7.75
23	10	1985	600	B10	0.2	0.1	0.1	25.5	25.5	25.5	8.
23	10	1985	600	B11	1.3	1.3	1.1	25.5	25.5	25.5	7.75
23	10	1985	600	B12	1.4	1.25	1.2	25.5	25.5	25.5	7.4
18	11	1985	600	B01	1.1	1.	0.9	24.	24.	24.	8.1
18	11	1985	600	B02	0.95	0.8	0.8	24.	24.	24.5	7.85
18	11	1985	600	B03	0.4	0.2	0.2	24.5	24.5	24.5	7.7
18	11	1985	600	B04	0.2	0.15	0.1	24.5	24.5	24.5	7.9
18	11	1985	600	B05	0.2	0.1	0.05	24.5	24.5	24.5	9.05
18	11	1985	600	B06	0.2	0.1	0.05	25.	25.	25.	7.65
18	11	1985	600	B07	0.4	0.2	0.2	24.	24.	24.	8.15
18	11	1985	600	B08	2.	1.95	1.9	23.5	23.5	23.5	7.35
18	11	1985	600	B09	0.2	0.05	0.05	24.5	24.5	24.5	7.7
18	11	1985	600	B10	0.3	0.2	0.2	24.	24.	24.	8.05
18	11	1985	600	B11	1.	0.9	0.9	24.	24.	24.	7.6
18	11	1985	600	B12	0.6	0.5	0.5	24.5	24.5	24.5	7.45
18	11	1985	1000	B01	9.4	2.5	1.	26.	24.5	24.	8.9
18	11	1985	1000	B02	4.15	2.7	0.7	25.5	25.	24.5	8.35
18	11	1985	1000	B03	5.	1.2	0.45	26.	25.	25.	8.15
18	11	1985	1000	B04	5.7	1.	0.2	26.	25.	25.	8.4
18	11	1985	1000	B05	5.9	0.2	0.1	26.	24.5	24.5	9.3
18	11	1985	1000	B06	3.8	0.9	0.15	26.	25.5	25.	8.2
18	11	1985	1000	B07	1.9	1.6	0.35	26.	26.	25.	8.3
18	11	1985	1000	B08	3.85	4.	1.15	25.5	29.	23.5	7.5
18	11	1985	1000	B09	7.	3.95	0.4	26.	26.	25.	8.2
18	11	1985	1000	B10	7.4	0.8	0.2	26.	25.	24.5	8.55
18	11	1985	1000	B11	3.1	0.35	0.1	26.	24.	24.	7.85
18	11	1985	1000	B12	2.6	0.2	0.1	26.	24.5	24.5	7.7
18	11	1985	1400	B01	10.4	1.5	0.5	28.	25.	24.5	9.1
18	11	1985	1400	B02	7.8	1.5	0.15	28.	26.	25.	8.6
18	11	1985	1400	B03	7.5	1.7	0.1	28.5	26.	25.	8.4
18	11	1985	1400	B04	7.5	1.9	0.1	28.	26.5	25.	8.65
18	11	1985	1400	B05	13.6	0.8	0.1	29.	25.5	25.	9.7
18	11	1985	1400	B06	6.7	0.8	0.1	29.	27.	26.	8.55
18	11	1985	1400	B07	2.5	0.9	0.1	28.	27.	25.5	8.35

Table 4. Diurnal Measurements. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
18	11	1985	1400	B08	4.6	1.1	0.35	28.	24.	24.	7.6
18	11	1985	1400	B09	10.4	1.	0.1	28.5	27.	25.5	8.55
18	11	1985	1400	B10	11.6	0.3	0.1	29.	26.	25.	8.8
18	11	1985	1400	B11	2.	0.1	0.1	29.	24.5	24.	8.
18	11	1985	1400	B12	5.1	0.2	0.1	30.	25.	25.	7.9
18	11	1985	1800	B01	7.85	3.6	0.2	26.5	25.5	24.5	8.85
18	11	1985	1800	B02	6.5	5.8	1.7	26.5	26.5	26.5	8.4
18	11	1985	1800	B03	6.2	3.8	0.1	26.5	26.5	25.5	8.15
18	11	1985	1800	B04	6.1	2.4	0.1	27.	26.5	25.5	8.5
18	11	1985	1800	B05	9.	0.4	0.05	27.	25.5	24.5	9.55
18	11	1985	1800	B06	4.	3.5	0.2	27.5	27.5	26.5	8.15
18	11	1985	1800	B07	1.9	1.85	0.9	26.5	26.5	26.	8.1
18	11	1985	1800	B08	4.5	0.6	0.05	25.5	25.5	23.5	7.5
18	11	1985	1800	B09	6.5	6.35	0.9	26.5	26.5	25.5	8.35
18	11	1985	1800	B10	9.3	7.4	0.1	26.5	26.5	24.5	8.6
18	11	1985	1800	B11	4.9	0.2	0.05	26.5	24.5	24.	7.85
18	11	1985	1800	B12	4.1	0.6	0.05	27.	26.	24.5	7.7
18	11	1985	2200	B01	4.95	4.8	3.3	25.5	25.5	25.	8.85
18	11	1985	2200	B02	3.9	3.8	3.5	25.5	25.5	25.5	8.3
18	11	1985	2200	B03	3.35	3.2	2.7	26.	26.	26.	8.05
18	11	1985	2200	B04	3.8	2.8	1.9	26.	26.	26.	8.35
18	11	1985	2200	B05	5.15	3.	0.1	25.5	25.5	24.5	9.35
18	11	1985	2200	B06	1.6	1.55	1.35	26.5	26.5	26.5	7.85
18	11	1985	2200	B07	1.2	1.15	1.1	25.5	25.5	25.5	7.95
18	11	1985	2200	B08	4.	3.8	0.05	24.5	24.5	24.	7.45
18	11	1985	2200	B09	2.9	2.8	2.8	26.	26.	25.5	8.05
18	11	1985	2200	B10	4.6	4.5	1.15	25.5	25.5	25.5	8.4
18	11	1985	2200	B11	3.25	3.2	0.1	25.	25.	24.	7.8
18	11	1985	2200	B12	3.05	2.6	0.05	25.5	25.5	24.5	7.6
19	11	1985	200	B01	3.1	3.05	3.	24.5	24.5	24.5	8.2
19	11	1985	200	B02	2.2	2.15	2.05	25.	25.	25.	8.05
19	11	1985	200	B03	1.3	1.25	1.2	25.	25.	25.	7.85
19	11	1985	200	B04	1.5	1.35	1.3	25.	25.	25.	8.05
19	11	1985	200	B05	1.2	1.	1.	25.	25.	25.	9.05
19	11	1985	200	B06	0.15	0.05	0.	25.5	25.5	25.5	7.7
19	11	1985	200	B07	0.9	0.8	0.75	24.5	24.5	24.5	7.75
19	11	1985	200	B08	3.4	3.4	3.4	24.	24.	24.	7.4
19	11	1985	200	B09	0.6	0.6	0.55	25.	25.	25.	7.85
19	11	1985	200	B10	2.8	2.7	2.65	25.	25.	24.5	8.15
19	11	1985	200	B11	2.25	2.2	1.	24.5	24.5	24.5	7.65
19	11	1985	200	B12	1.85	1.85	1.8	25.	25.	25.	7.45
19	11	1985	600	B01	1.6	1.5	1.3	24.	24.	24.	8.2
19	11	1985	600	B02	1.1	1.	1.	24.	24.	24.	7.8
19	11	1985	600	B03	0.3	0.2	0.2	24.5	24.5	24.5	7.75
19	11	1985	600	B04	0.2	0.15	0.1	24.5	24.5	24.5	7.85
19	11	1985	600	B05	0.2	0.05	0.05	24.5	24.5	24.5	9.05
19	11	1985	600	B06	0.1	0.05	0.	25.	25.	25.	7.7
19	11	1985	600	B07	0.65	0.6	0.55	24.	24.	24.	7.65
19	11	1985	600	B08	2.95	2.95	2.95	23.5	23.5	23.5	7.3
19	11	1985	600	B09	0.2	0.05	0.05	24.5	24.5	24.5	7.75
19	11	1985	600	B10	0.6	0.45	0.4	24.	24.	24.	8.05
19	11	1985	600	B11	1.85	1.8	1.75	24.	24.	24.	7.6
19	11	1985	600	B12	1.2	1.1	1.05	24.5	24.5	24.5	7.4
19	12	1985	600	B01	2.3	2.2	2.05	21.5	21.5	21.5	7.45
19	12	1985	600	B02	2.35	2.2	2.1	22.	22.	22.	7.7
19	12	1985	600	B03	2.45	2.4	2.2	22.	22.	22.	8.
19	12	1985	600	B04	0.5	0.2	0.3	22.	22.	22.	7.7
19	12	1985	600	B05	0.3	0.2	0.2	22.	22.	22.	8.35
19	12	1985	600	B06	0.3	0.15	0.1	22.5	22.5	22.5	7.7
19	12	1985	600	B07	4.95	4.9	4.9	21.5	21.5	21.5	7.75
19	12	1985	600	B08	4.75	4.7	4.7	21.5	21.5	21.5	7.55
19	12	1985	600	B09	0.9	0.9	0.85	22.	22.	22.	7.45
19	12	1985	600	B10	0.4	0.25	0.25	22.	22.	22.	7.65
19	12	1985	600	B11	3.8	3.75	3.7	22.	22.	22.	7.8
19	12	1985	600	B12	3.55	3.5	3.5	22.	22.	22.	7.55
19	12	1985	1000	B01	4.	2.	1.	22.5	22.5	22.	7.95
19	12	1985	1000	B02	6.	2.	1.	22.5	22.	22.	8.45
19	12	1985	1000	B03	6.5	3.	1.	23.	22.5	22.	8.75
19	12	1985	1000	B04	2.	1.	0.4	22.5	22.5	22.	8.4
19	12	1985	1000	B05	4.	1.5	0.5	23.	22.	22.	9.05
19	12	1985	1000	B06	4.	1.5	0.5	23.	22.	22.	8.7

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
19	12	1985	1000	B07	6.2	6.	5.4	23.	23.	22.5	8.35
19	12	1985	1000	B08	6.	5.2	4.	23.	22.	21.5	8.05
19	12	1985	1000	B09	6.	5.8	4.5	23.	23.	23.	8.25
19	12	1985	1000	B10	5.8	3.5	1.	23.	22.5	22.	8.55
19	12	1985	1000	B11	5.	3.	3.	23.5	23.	22.	8.35
19	12	1985	1000	B12	6.	4.5	3.5	23.5	23.	22.	8.3
19	12	1985	1400	B01	8.	2.5	1.	25.	24.	22.	8.
19	12	1985	1400	B02	11.	4.	1.	25.	24.	22.5	8.6
19	12	1985	1400	B03	10.	4.	0.5	26.	25.	24.	8.85
19	12	1985	1400	B04	6.5	2.	0.3	26.	24.	24.	8.55
19	12	1985	1400	B05	10.	2.	0.3	25.	23.	22.5	9.3
19	12	1985	1400	B06	10.	2.	1.	25.5	24.	23.5	8.85
19	12	1985	1400	B07	8.	4.5	4.	26.	25.	24.	8.45
19	12	1985	1400	B08	6.	4.5	4.	25.	22.	21.5	8.1
19	12	1985	1400	B09	12.	4.5	2.5	26.	26.	24.	8.5
19	12	1985	1400	B10	11.	4.3	0.5	26.	24.	24.	8.45
19	12	1985	1400	B11	9.	4.	2.5	26.5	23.	22.5	8.5
19	12	1985	1400	B12	8.	4.5	2.	27.5	25.	24.5	8.35
19	12	1985	1800	B01	6.55	2.	0.5	24.5	23.	22.	7.95
19	12	1985	1800	B02	8.8	6.95	3.1	24.5	24.5	24.	8.55
19	12	1985	1800	B03	9.65	6.45	1.1	24.5	24.	23.5	8.75
19	12	1985	1800	B04	6.3	0.85	0.05	24.5	24.	23.	8.35
19	12	1985	1800	B05	8.5	0.7	0.05	25.	23.	22.5	9.
19	12	1985	1800	B06	7.6	1.9	0.1	25.5	24.5	23.5	8.65
19	12	1985	1800	B07	6.85	6.75	3.7	24.5	24.5	22.5	8.15
19	12	1985	1800	B08	6.3	4.15	3.4	24.5	22.5	21.5	7.9
19	12	1985	1800	B09	8.45	8.15	1.95	24.5	24.5	24.	8.3
19	12	1985	1800	B10	6.7	6.7	0.2	25.	25.	23.5	8.25
19	12	1985	1800	B11	7.15	2.	1.8	25.	23.	22.5	8.3
19	12	1985	1800	B12	6.6	1.7	0.7	25.5	23.5	22.5	7.95
19	12	1985	2200	B01	4.4	3.5	0.4	23.5	23.5	22.5	7.6
19	12	1985	2200	B02	6.2	5.95	4.1	23.5	23.5	23.5	8.35
19	12	1985	2200	B03	6.35	6.25	1.2	23.5	23.5	23.5	8.55
19	12	1985	2200	B04	2.9	1.7	0.4	23.5	23.5	23.5	8.15
19	12	1985	2200	B05	4.	0.1	0.	23.5	23.5	22.5	8.75
19	12	1985	2200	B06	4.75	4.5	0.2	24.	24.	23.5	8.3
19	12	1985	2200	B07	5.95	5.95	5.65	23.5	23.5	23.5	8.
19	12	1985	2200	B08	5.6	5.55	2.85	23.	23.	22.	7.7
19	12	1985	2200	B09	4.7	4.7	4.65	24.	24.	23.5	7.9
19	12	1985	2200	B10	4.1	4.05	2.4	23.5	23.5	23.5	7.95
19	12	1985	2200	B11	5.5	3.2	0.8	23.5	23.5	22.	8.1
19	12	1985	2200	B12	5.2	1.8	0.2	24.	22.5	22.	7.9
20	12	1985	200	B01	3.05	2.2	1.2	23.	23.	23.	7.55
20	12	1985	200	B02	4.75	4.45	0.4	23.	23.	23.5	8.3
20	12	1985	200	B03	3.75	2.9	2.3	23.5	23.5	23.5	8.4
20	12	1985	200	B04	2.25	2.1	1.25	23.5	23.5	23.5	8.05
20	12	1985	200	B05	1.75	0.35	0.05	23.5	23.5	23.	8.55
20	12	1985	200	B06	2.3	2.3	2.	23.5	23.5	23.5	7.95
20	12	1985	200	B07	5.75	5.7	5.65	23.	23.	23.	7.9
20	12	1985	200	B08	5.3	5.3	2.3	22.5	22.5	22.	7.7
20	12	1985	200	B09	2.45	2.45	2.45	23.5	23.5	23.5	7.85
20	12	1985	200	B10	1.75	1.6	1.55	23.5	23.5	23.5	7.85
20	12	1985	200	B11	4.5	4.2	0.6	23.	23.	22.5	8.
20	12	1985	200	B12	4.5	0.8	0.15	23.	22.5	22.	7.7
20	12	1985	600	B01	1.9	1.7	1.3	22.5	22.5	22.5	7.55
20	12	1985	600	B02	3.35	3.3	0.	22.5	22.5	22.5	8.25
20	12	1985	600	B03	2.55	2.55	2.2	23.	23.	23.	8.3
20	12	1985	600	B04	0.75	0.7	0.7	23.	23.	23.	8.
20	12	1985	600	B05	0.2	0.1	0.1	23.	23.	23.	8.4
20	12	1985	600	B06	0.35	0.3	0.3	23.5	23.5	23.5	7.95
20	12	1985	600	B07	5.2	5.2	5.15	22.5	22.5	22.5	7.95
20	12	1985	600	B08	4.9	4.85	2.05	22.5	22.5	22.	7.75
20	12	1985	600	B09	0.65	0.5	0.4	23.	23.	23.	7.75
20	12	1985	600	B10	0.1	0.05	0.	23.	23.	23.	7.85
20	12	1985	600	B11	3.95	3.2	1.	22.5	22.5	22.5	8.
20	12	1985	600	B12	3.8	3.45	0.2	22.5	22.5	22.5	7.75

Table 4. Diurnal Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
13	2	1985	600	B01	4.8	4.8	4.6	19.5	19.5	20.	7.3
13	2	1985	1800	B01	7.35	7.3	2.7	22.	22.	22.	8.1
13	2	1985	1400	B01	8.4	7.7	4.1	23.	23.	20.5	8.1
13	2	1985	1000	B01	6.4	6.2	4.3	20.5	20.5	20.	7.8
13	2	1985	2200	B01	6.6	6.6	6.5	21.	21.	21.	8.
13	2	1985	600	B02	6.	6.	6.	19.5	19.5	19.5	8.1
13	2	1985	1800	B02	8.4	8.4	7.8	21.5	21.5	21.5	8.6
13	2	1985	1400	B02	9.4	8.8	6.7	23.	22.5	20.5	8.6
13	2	1985	1000	B02	7.4	7.2	6.7	20.	20.	19.5	8.2
13	2	1985	2200	B02	7.6	7.6	7.6	20.5	20.5	20.5	8.4
13	2	1985	600	B03	6.1	6.1	6.1	20.	20.	20.	7.9
13	2	1985	1800	B03	7.8	7.7	5.55	21.5	21.5	21.	8.3
13	2	1985	1400	B03	8.5	8.	6.2	23.	23.	20.	8.3
13	2	1985	1000	B03	7.1	7.1	6.5	20.5	20.5	20.	8.
13	2	1985	2200	B03	7.4	7.4	7.3	21.	21.	21.	8.3
13	2	1985	600	B04	5.55	5.5	5.5	20.	20.	20.	8.1
13	2	1985	1800	B04	7.8	7.6	5.	22.	22.	21.	8.5
13	2	1985	1400	B04	8.8	8.1	5.7	23.	23.	20.5	8.5
13	2	1985	1000	B04	6.9	6.8	6.	20.5	20.5	20.	8.2
13	2	1985	2200	B04	7.1	7.1	6.9	21.	21.	21.	8.4
13	2	1985	2200	B05	4.7	4.65	4.6	21.5	21.5	21.5	7.9
13	2	1985	1800	B05	5.6	5.6	5.1	22.5	22.5	22.	7.9
13	2	1985	1400	B05	6.7	5.4	1.8	23.	23.5	21.	8.
13	2	1985	1000	B05	3.8	3.6	2.6	21.	21.	20.5	7.75
13	2	1985	600	B05	2.3	2.2	2.2	20.5	20.5	20.5	7.6
13	2	1985	2200	B06	4.7	4.6	3.7	21.5	21.5	21.5	7.9
13	2	1985	1800	B06	6.	5.9	0.9	23.	23.	21.	7.9
13	2	1985	1400	B06	6.4	5.5	1.4	24.5	23.5	21.	8.
13	2	1985	1000	B06	3.9	3.6	2.1	21.	21.	20.5	7.7
13	2	1985	600	B06	2.5	2.4	2.4	20.5	20.5	20.5	7.5
13	2	1985	2200	B07	6.3	6.3	6.3	21.	21.	21.	8.
13	2	1985	1800	B07	7.2	7.2	7.2	22.	22.	22.	8.1
13	2	1985	1400	B07	8.3	8.35	8.4	23.	23.	23.	8.1
13	2	1985	1000	B07	6.5	6.5	6.5	21.	21.	21.	7.9
13	2	1985	600	B07	4.5	4.4	4.4	19.5	20.	20.	7.5
13	2	1985	2200	B08	7.3	7.3	7.3	20.5	20.5	20.5	8.1
13	2	1985	1800	B08	7.7	7.7	7.7	21.5	21.5	21.5	8.1
13	2	1985	1400	B08	8.4	8.4	8.4	23.	23.	22.	8.2
13	2	1985	1000	B08	7.4	7.3	7.3	20.5	20.5	20.5	7.9
13	2	1985	600	B08	6.2	6.15	6.15	19.5	19.5	19.5	7.8
13	2	1985	600	B09	3.6	3.5	3.5	20.	20.	20.	7.6
13	2	1985	1800	B09	6.5	6.5	6.5	22.	22.	22.	7.9
13	2	1985	1400	B09	6.8	6.8	5.1	23.	23.	22.	7.9

Table 4. Diurnal Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
13	2	1985	1000	B09	5.	5.	4.9	20.5	20.	21.	7.7
13	2	1985	2200	B09	5.5	5.5	5.5	21.	21.	21.	8.
13	2	1985	600	B10	4.6	4.6	4.55	19.5	19.5	19.5	7.8
13	2	1985	1800	B10	7.9	7.9	7.9	22.	22.	22.	8.4
13	2	1985	1400	B10	9.35	9.4	9.3	23.	23.	23.	8.4
13	2	1985	1000	B10	6.7	6.7	6.6	20.5	20.5	20.	8.1
13	2	1985	2200	B10	7.	7.	7.	21.	21.	21.	8.3
13	2	1985	600	B11	4.	3.9	3.9	20.	20.	20.	7.9
13	2	1985	1800	B11	7.6	7.6	7.	22.	22.	22.	8.2
13	2	1985	1400	B11	8.3	8.3	5.8	23.5	23.5	22.5	8.3
13	2	1985	1000	B11	5.9	5.8	5.65	20.5	21.	21.	8.
13	2	1985	2200	B11	6.2	6.2	6.2	21.	21.	21.	8.1
13	2	1985	600	B12	3.6	3.5	3.5	21.	21.	21.	7.7
13	2	1985	1800	B12	7.5	7.4	7.5	22.5	22.5	22.5	8.1
13	2	1985	1400	B12	8.8	8.8	4.5	24.	24.5	22.	8.9
13	2	1985	1000	B12	5.3	5.3	5.25	21.	21.5	21.5	7.8
13	2	1985	2200	B12	6.2	6.2	6.25	21.5	21.5	21.5	8.
14	2	1985	200	B01	6.	6.	6.	20.	20.	20.	7.8
14	2	1985	600	B01	5.4	5.3	5.	19.5	19.5	19.5	7.7
14	2	1985	200	B02	7.	7.	7.	20.	20.	20.	8.3
14	2	1985	600	B02	6.4	6.5	6.4	19.	19.	19.	8.2
14	2	1985	200	B03	7.	7.	6.9	20.	20.	20.	8.1
14	2	1985	600	B03	6.4	6.4	6.4	19.5	19.5	19.5	8.05
14	2	1985	200	B04	6.7	6.7	6.7	20.	20.	20.	8.2
14	2	1985	600	B04	6.1	6.1	6.1	19.5	19.5	19.5	8.2
14	2	1985	600	B05	2.9	2.8	2.8	20.	20.	20.	7.75
14	2	1985	200	B05	4.1	4.1	4.	20.5	20.5	20.5	7.7
14	2	1985	600	B06	3.2	3.2	3.1	20.	20.	20.	7.7
14	2	1985	200	B06	4.05	4.	4.	21.	21.	21.	7.7
14	2	1985	600	B07	4.8	4.8	4.8	19.5	19.5	19.5	7.8
14	2	1985	200	B07	5.6	5.6	5.6	20.	20.	20.	7.8
14	2	1985	600	B08	6.5	6.5	6.5	19.5	19.5	19.5	7.9
14	2	1985	200	B08	6.9	6.9	6.9	20.	20.	20.	7.9
14	2	1985	200	B09	4.8	4.8	4.8	20.	20.	20.	7.8
14	2	1985	600	B09	4.3	4.3	4.2	19.5	19.5	19.5	7.8
14	2	1985	200	B10	6.2	6.2	6.2	20.	20.	20.	8.1
14	2	1985	600	B10	5.3	5.35	5.3	19.	19.	19.	8.
14	2	1985	200	B11	5.4	5.4	5.3	20.5	20.5	20.5	8.
14	2	1985	600	B11	4.6	4.3	4.5	19.5	19.5	19.5	8.
14	2	1985	200	B12	5.5	5.5	5.5	21.	21.	21.	7.8
14	2	1985	600	B12	4.7	4.7	4.7	20.5	20.5	20.5	7.8
13	3	1985	600	B01	0.4	0.4	0.3	23.5	23.5	23.5	7.45
13	3	1985	1800	B01	4.3	1.2	0.3	27.	26.	24.	7.65
13	3	1985	1600	B01	7.6	0.6	0.1	28.	26.	25.	7.9

Table 4. Diurnal Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
13	3	1985	1000	B01	3.	0.8	0.	25.	24.	23.5	7.7
13	3	1985	2200	B01	3.	2.9	0.7	25.	25.	24.	7.4
13	3	1985	600	B02	3.7	3.6	3.5	23.5	23.5	23.5	8.1
13	3	1985	1800	B02	7.	6.5	4.	27.	27.	24.	8.4
13	3	1985	1600	B02	7.4	4.	2.3	28.	26.	25.	8.4
13	3	1985	1000	B02	4.5	3.2	2.7	25.5	24.	23.5	8.15
13	3	1985	2200	B02	5.4	5.3	7.	25.	25.	23.5	8.2
13	3	1985	600	B03	5.95	6.	5.5	23.5	23.5	23.5	8.75
13	3	1985	1800	B03	10.	10.	4.	28.	26.	24.	9.1
13	3	1985	1600	B03	10.	10.	4.5	28.	27.	26.	9.25
13	3	1985	1000	B03	9.5	8.	5.3	24.5	24.5	24.	8.95
13	3	1985	2200	B03	10.	10.	1.7	26.	26.	24.	9.1
13	3	1985	600	B04	4.85	4.7	4.2	24.	24.	24.	8.9
13	3	1985	1800	B04	10.	10.	1.	28.	28.	24.	9.25
13	3	1985	1600	B04	10.	10.	1.7	28.	27.	25.	9.15
13	3	1985	1000	B04	9.	7.3	2.8	25.5	24.5	24.	9.5
13	3	1985	2200	B04	10.	10.	0.2	26.	26.	24.	9.2
13	3	1985	2200	B05	4.1	4.	0.1	26.	26.5	25.	7.8
13	3	1985	1800	B05	6.5	4.8	0.2	28.	28.	25.	8.05
13	3	1985	1600	B05	5.2	2.2	0.1	28.	27.	25.	8.2
13	3	1985	1000	B05	2.5	0.3	0.	26.	24.5	24.5	8.
13	3	1985	600	B05	0.2	0.1	0.	24.	24.	24.	7.75
13	3	1985	2200	B06	4.5	4.4	0.1	26.	27.	25.	7.8
13	3	1985	1800	B06	7.2	4.2	0.2	28.	28.	23.	8.
13	3	1985	1600	B06	5.5	2.8	0.1	28.	27.	25.	8.05
13	3	1985	1000	B06	2.5	0.5	0.1	26.	25.	24.5	7.9
13	3	1985	600	B06	0.6	0.5	0.4	24.5	24.5	24.5	7.7
13	3	1985	2200	B07	2.6	2.4	0.2	25.	25.	24.	7.6
13	3	1985	1800	B07	6.9	6.4	0.5	26.	26.	24.	7.95
13	3	1985	1600	B07	9.8	3.5	0.3	28.	27.	25.	8.1
13	3	1985	1000	B07	2.	0.5	0.	25.	24.	23.5	7.85
13	3	1985	600	B07	1.	0.9	0.8	23.5	23.5	23.5	7.65
13	3	1985	2200	B08	10.	10.	1.7	25.	25.	24.	8.9
13	3	1985	1800	B08	10.	10.	4.3	28.	27.	24.	9.1
13	3	1985	1600	B08	10.	10.	4.6	28.	26.	24.	9.1
13	3	1985	1000	B08	12.	5.6	4.5	26.5	24.	23.5	8.85
13	3	1985	600	B08	5.7	5.7	5.4	23.5	23.5	23.5	8.65
13	3	1985	600	B09	0.5	0.4	0.4	24.	24.	24.	7.75
13	3	1985	1800	B09	6.6	4.1	0.2	28.	27.	24.	7.95
13	3	1985	1600	B09	8.3	5.2	0.3	28.	27.	25.	8.
13	3	1985	1000	B09	2.5	0.5	0.	25.	25.	24.5	7.85
13	3	1985	2200	B09	2.2	2.1	0.1	26.	26.	25.	7.7
13	3	1985	600	B10	0.5	0.4	0.4	23.5	23.5	23.5	7.9
13	3	1985	1800	B10	4.8	10.	0.2	28.	27.	24.	8.

Table 4. Diurnal Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
13	3	1985	1600	B10	6.5	0.5	0.2	28.	27.	25.	8.
13	3	1985	1000	B10	1.	0.2	0.	25.5	24.	23.5	8.1
13	3	1985	2200	B10	1.9	1.9	0.1	25.	26.	24.	7.9
13	3	1985	600	B11	1.2	1.1	0.9	24.	24.	24.	7.9
13	3	1985	1800	B11	10.	3.2	0.2	28.	27.	24.	8.4
13	3	1985	1600	B11	10.	1.3	0.1	28.	28.	26.	8.5
13	3	1985	1000	B11	3.6	0.6	0.2	25.	24.5	24.	8.3
13	3	1985	2200	B11	4.	2.1	0.1	26.	26.	24.	8.2
13	3	1985	600	B12	1.6	1.5	1.5	24.	24.	24.	7.75
13	3	1985	1800	B12	9.6	3.9	0.2	28.	27.	24.	8.5
13	3	1985	1600	B12	8.7	0.7	0.3	28.	28.	26.	8.45
13	3	1985	1000	B12	2.	0.5	0.	25.	24.5	24.	8.
13	3	1985	2200	B12	4.2	4.1	0.05	26.	26.	24.	7.9
14	3	1985	200	B01	1.8	1.2	1.	24.	24.	24.	7.45
14	3	1985	600	B01	0.4	0.3	0.3	23.	23.	23.	7.2
14	3	1985	200	B02	4.5	4.4	4.3	24.	24.	24.	8.15
14	3	1985	600	B02	4.1	4.	3.9	23.	23.	23.	7.9
14	3	1985	200	B03	9.	9.	8.1	24.	24.	24.	9.05
14	3	1985	600	B03	8.1	8.	8.	23.	23.	23.	8.8
14	3	1985	200	B04	8.	8.	5.1	24.	24.	24.	9.1
14	3	1985	600	B04	6.6	6.5	5.6	23.	23.	23.	8.9
14	3	1985	600	B05	0.1	0.1	0.	24.	24.	24.	7.6
14	3	1985	200	B05	1.	0.8	0.7	25.	25.	25.	7.7
14	3	1985	600	B06	0.9	0.5	0.4	24.	24.	24.	7.5
14	3	1985	200	B06	1.8	1.8	1.7	25.	25.	25.	7.6
14	3	1985	600	B07	1.	0.8	0.6	23.	23.	23.	7.3
14	3	1985	200	B07	1.5	1.5	1.5	24.	24.	24.	7.6
14	3	1985	600	B08	7.1	7.1	6.9	23.	23.	23.	8.7
14	3	1985	200	B08	8.2	8.2	8.	24.	24.	24.	8.9
14	3	1985	200	B09	1.9	1.8	1.7	24.	24.	24.	7.7
14	3	1985	600	B09	1.1	1.1	1.	24.	24.	24.	7.5
14	3	1985	200	B10	1.	0.7	0.7	24.	24.	24.	7.8
14	3	1985	600	B10	0.4	0.3	0.3	23.	23.	23.	7.6
14	3	1985	200	B11	3.7	3.5	0.7	24.	24.	24.	8.
14	3	1985	600	B11	1.6	1.4	1.2	23.	23.	23.	7.8
14	3	1985	200	B12	2.7	2.7	1.8	25.	25.	25.	7.9
14	3	1985	600	B12	1.4	1.4	1.3	23.	23.	23.	7.6
17	4	1985	600	B01	0.2	0.1	0.	25.	25.	25.	8.1
17	4	1985	1800	B01	5.6	4.9	0.	28.	28.	26.	7.5
17	4	1985	1400	B01	6.	2.8	0.4	28.	27.5	25.5	7.9
17	4	1985	1000	B01	3.55	2.	0.1	26.5	26.	25.	7.8
17	4	1985	2200	B01	1.5	1.5	1.4	26.	26.	26.	7.1
17	4	1985	600	B02	6.2	6.2	6.	25.	25.	25.	9.
17	4	1985	1800	B02	10.	10.	6.5	28.	28.	26.	9.5

Table 4. Diurnal Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
17	4	1985	1400	B02	16.	14.	6.3	28.5	28.5	25.	9.5
17	4	1985	1000	B02	11.2	9.8	6.5	26.5	25.5	25.	9.15
17	4	1985	2200	B02	9.9	9.9	4.2	26.	26.	25.	9.1
17	4	1985	600	B03	4.4	4.4	4.3	25.	25.	25.	7.9
17	4	1985	1800	B03	9.9	9.8	2.6	28.	28.	25.	8.4
17	4	1985	1400	B03	10.	6.5	3.6	29.	27.	25.	8.5
17	4	1985	1000	B03	6.9	5.6	3.6	26.	25.5	25.	8.2
17	4	1985	2200	B03	7.2	7.1	3.1	26.	26.	25.	8.2
17	4	1985	600	B04	3.1	3.	3.	24.5	24.5	24.5	7.6
17	4	1985	1800	B04	7.5	4.8	0.3	28.	27.	25.	7.9
17	4	1985	1400	B04	5.2	4.3	1.2	28.	27.	25.	8.1
17	4	1985	1000	B04	4.1	3.2	2.1	25.	25.	24.5	7.85
17	4	1985	2200	B04	5.8	4.2	0.1	26.	26.	24.	7.85
17	4	1985	2200	B05	1.6	1.6	0.6	27.	27.	27.	7.7
17	4	1985	1800	B05	5.	4.2	0.1	28.	28.	26.	7.9
17	4	1985	1400	B05	5.5	1.	0.	30.	27.	25.5	8.05
17	4	1985	1000	B05	2.4	1.8	0.1	26.5	26.	25.5	7.85
17	4	1985	600	B05	0.1	0.1	0.	25.	25.	25.	7.5
17	4	1985	2200	B06	2.9	2.7	1.4	26.	26.	26.	7.7
17	4	1985	1800	B06	5.4	4.6	0.1	29.	29.	27.	8.
17	4	1985	1400	B06	6.6	3.5	0.	30.	28.5	26.	8.05
17	4	1985	1000	B06	2.3	1.	0.05	27.	26.5	25.5	7.9
17	4	1985	600	B06	0.2	0.1	0.	25.5	25.5	25.5	7.5
17	4	1985	2200	B07	4.	3.8	3.8	26.	26.	26.	7.8
17	4	1985	1800	B07	8.	7.9	7.6	27.	27.	27.	7.8
17	4	1985	1400	B07	12.	4.5	1.	29.	26.	26.	8.45
17	4	1985	1000	B07	7.2	4.7	2.95	26.5	26.5	26.	7.65
17	4	1985	600	B07	1.3	1.2	1.	25.	25.	25.	7.45
17	4	1985	2200	B08	5.7	5.7	2.2	25.	25.	25.	7.7
17	4	1985	1800	B08	6.4	6.4	2.2	27.	27.	25.	7.8
17	4	1985	1400	B08	6.8	4.8	2.4	29.	27.5	25.	8.
17	4	1985	1000	B08	5.7	4.3	3.5	26.5	26.	24.5	7.6
17	4	1985	600	B08	4.1	4.1	4.	24.5	24.5	24.5	7.45
17	4	1985	600	B09	0.2	0.1	0.1	25.	25.	25.	7.5
17	4	1985	1800	B09	4.2	4.1	3.9	28.	28.	27.	7.9
17	4	1985	1400	B09	7.	6.2	0.	29.5	29.5	26.	7.95
17	4	1985	1000	B09	3.4	3.2	0.05	26.5	26.5	25.5	7.45
17	4	1985	2200	B09	1.6	1.6	1.5	26.	26.	26.	7.6
17	4	1985	600	B10	0.4	0.3	0.3	25.	25.	25.	7.5
17	4	1985	1800	B10	6.1	5.9	5.7	28.	28.	28.	8.
17	4	1985	1400	B10	8.2	4.	0.5	30.	28.	26.	8.1
17	4	1985	1000	B10	3.95	3.85	1.15	26.5	26.5	25.5	7.5
17	4	1985	2200	B10	3.7	3.6	3.4	26.	26.	26.	7.6
17	4	1985	600	B11	0.3	0.2	0.2	25.	25.	25.	7.4

Table 4. Diurnal Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
17	4	1985	1800	B11	6.4	6.2	0.2	28.	28.	26.	8.1
17	4	1985	1400	B11	8.2	4.	0.	30.	29.	25.5	8.2
17	4	1985	1000	B11	4.1	3.4	0.15	26.5	26.5	25.	7.8
17	4	1985	2200	B11	3.3	3.2	2.9	26.	26.	26.	7.7
17	4	1985	600	B12	0.4	0.3	0.2	25.5	25.5	25.5	7.3
17	4	1985	1800	B12	7.6	7.6	0.4	29.	29.	27.	7.1
17	4	1985	1400	B12	9.5	3.5	0.2	30.5	29.	26.	8.2
17	4	1985	1000	B12	4.1	3.3	0.4	27.	26.5	26.	7.65
17	4	1985	2200	B12	3.7	3.6	2.7	27.	27.	27.	7.7
18	4	1985	200	B01	0.4	0.3	0.3	26.	26.	26.	7.1
18	4	1985	600	B01	0.2	0.1	0.1	25.	25.	25.	7.2
18	4	1985	200	B02	8.	7.9	7.8	25.	25.	26.	9.2
18	4	1985	600	B02	6.8	6.7	6.7	25.	25.	25.	9.1
18	4	1985	200	B03	5.	5.	4.8	25.	25.	25.	8.2
18	4	1985	600	B03	4.3	4.2	4.	25.	25.	25.	8.1
18	4	1985	200	B04	3.5	3.5	0.6	25.	25.	25.	7.8
18	4	1985	600	B04	2.5	2.4	1.8	24.	24.	24.	7.7
18	4	1985	600	B05	0.3	0.2	0.1	25.	25.	25.	7.7
18	4	1985	200	B05	0.2	0.1	0.	26.	26.	26.	7.7
18	4	1985	600	B06	0.3	0.2	0.1	26.	26.	26.	7.7
18	4	1985	200	B06	0.1	0.1	0.1	26.	26.	26.	7.7
18	4	1985	600	B07	0.6	0.6	0.6	25.	25.	25.	7.7
18	4	1985	200	B07	2.2	2.2	2.2	26.	26.	26.	7.7
18	4	1985	600	B08	3.2	3.1	3.	25.	25.	25.	7.6
18	4	1985	200	B08	3.9	3.6	3.6	25.	25.	25.	7.7
18	4	1985	200	B09	0.4	0.1	0.1	26.	26.	26.	7.6
18	4	1985	600	B09	0.3	0.2	0.1	25.	25.	25.	7.6
18	4	1985	200	B10	1.	0.9	0.8	25.	25.	25.	7.7
18	4	1985	600	B10	0.9	0.7	0.6	25.	25.	25.	7.6
18	4	1985	200	B11	0.7	0.5	0.5	26.	26.	26.	7.7
18	4	1985	600	B11	0.9	0.8	0.7	25.	25.	25.	7.7
18	4	1985	200	B12	0.9	0.7	0.6	26.	26.	26.	7.7
18	4	1985	600	B12	0.3	0.2	0.2	26.	26.	26.	7.7
14	5	1985	1000	B01	2.	0.7	0.1	30.	28.5	27.5	7.9
14	5	1985	2200	B01	0.1	0.	0.	29.	29.	28.	7.5
14	5	1985	1800	B01	4.	3.8	0.1	30.	30.	28.	7.8
14	5	1985	1400	B01	5.2	3.	0.1	32.	31.5	28.	8.4
14	5	1985	1000	B02	12.1	4.2	0.5	29.	27.5	26.5	9.15
14	5	1985	2200	B02	4.5	4.4	0.	29.	29.	27.	9.
14	5	1985	1800	B02	10.	8.6	0.1	30.	30.	28.	9.1
14	5	1985	1400	B02	17.5	11.	0.5	31.	29.5	26.5	9.2
14	5	1985	1000	B03	7.4	4.3	1.5	28.	27.5	26.	9.3
14	5	1985	2200	B03	5.3	4.3	0.4	28.	28.	27.	9.2
14	5	1985	1800	B03	10.	7.5	0.3	30.	30.	27.	9.4

Table 4. Diurnal Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
14	5	1985	1400	B03	15.	12.5	1.1	30.5	28.5	27.	9.5
14	5	1985	1000	B04	2.1	0.6	0.1	29.5	27.5	26.	8.7
14	5	1985	2200	B04	1.6	1.5	0.1	29.	29.	27.5	8.8
14	5	1985	1800	B04	4.1	4.	0.1	30.	30.	27.	8.9
14	5	1985	1400	B04	5.3	3.9	0.1	32.5	31.	27.5	9.
14	5	1985	1400	B05	5.8	1.9	0.1	32.	29.5	28.	7.7
14	5	1985	1000	B05	2.5	0.4	0.	29.5	28.	26.	7.8
14	5	1985	2200	B05	0.4	0.4	0.1	31.	29.	28.	7.7
14	5	1985	1800	B05	4.3	4.	0.1	30.	30.	28.	8.
14	5	1985	1400	B06	11.1	4.5	0.1	33.	30.5	28.	8.25
14	5	1985	1000	B06	3.4	0.3	0.	29.5	28.	27.5	7.95
14	5	1985	2200	B06	1.3	1.3	0.5	24.	24.	29.	7.8
14	5	1985	1800	B06	6.5	6.2	0.1	30.	30.	28.	7.8
14	5	1985	1400	B07	14.	8.5	0.7	32.	30.	28.	8.8
14	5	1985	1000	B07	8.2	1.2	0.1	29.5	27.5	27.5	8.2
14	5	1985	2200	B07	3.8	3.7	0.4	29.	29.	28.	8.8
14	5	1985	1800	B07	10.	9.	0.3	30.	30.	28.	8.2
14	5	1985	1400	B08	14.5	14.	5.1	32.5	30.	27.5	9.
14	5	1985	1000	B08	9.2	6.7	3.5	29.	28.	27.5	8.8
14	5	1985	2200	B08	8.2	8.2	6.4	29.	29.	29.	8.2
14	5	1985	1800	B08	10.	10.	2.9	30.	30.	28.	9.1
14	5	1985	1800	B09	1.8	1.8	0.1	30.	30.	28.	8.1
14	5	1985	1400	B09	7.5	0.6	0.1	33.	29.	27.5	8.5
14	5	1985	1000	B09	2.2	0.8	0.	29.5	28.5	27.5	7.7
14	5	1985	2200	B09	0.2	0.1	0.	29.	29.	28.	7.9
14	5	1985	1800	B10	8.2	8.	0.1	30.	30.	28.	8.05
14	5	1985	1400	B10	7.8	5.4	0.3	32.	31.	27.	8.3
14	5	1985	1000	B10	4.2	1.5	0.1	29.	27.5	27.	7.85
14	5	1985	2200	B10	3.2	3.1	0.4	29.	29.	28.5	7.9
14	5	1985	1800	B11	7.5	7.	0.1	30.	30.	29.	8.15
14	5	1985	1400	B11	11.	5.	0.2	32.5	30.5	27.5	8.2
14	5	1985	1000	B11	4.5	1.7	0.1	28.5	27.5	27.5	7.8
14	5	1985	2200	B11	3.1	3.	0.3	29.	29.	29.	8.
14	5	1985	1800	B12	7.	6.9	0.5	30.	30.	29.	8.
14	5	1985	1400	B12	11.2	5.3	0.2	32.	29.5	28.	8.3
14	5	1985	1000	B12	4.	2.1	0.2	28.5	28.	27.5	7.4
14	5	1985	2200	B12	4.4	2.	1.8	29.	29.	29.	7.9
15	5	1985	200	B01	0.3	0.2	0.1	28.	28.	27.	7.3
15	5	1985	600	B01	0.3	0.1	0.	28.	28.	28.	6.7
15	5	1985	200	B02	1.5	1.2	0.1	28.	28.	27.	8.55
15	5	1985	600	B02	0.6	0.2	0.	28.	27.5	27.	8.5
15	5	1985	200	B03	3.5	2.	0.1	28.	28.	28.	8.9
15	5	1985	600	B03	2.8	2.1	1.	27.	27.	27.	9.
15	5	1985	200	B04	0.6	0.5	0.2	28.	28.	28.	8.5

Table 4. Diurnal Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
15	5	1985	600	B04	0.5	0.2	0.	28.	28.	27.5	8.4
15	5	1985	600	B05	0.1	0.	0.	28.	28.	28.	7.6
15	5	1985	200	B05	0.3	0.3	0.1	28.	28.	28.	7.7
15	5	1985	600	B06	0.3	0.1	0.1	28.	28.	28.	7.6
15	5	1985	200	B06	0.3	0.1	0.1	28.	28.	28.	7.55
15	5	1985	600	B07	1.6	1.4	0.9	28.	28.	28.	7.6
15	5	1985	200	B07	1.	0.7	0.3	28.	28.	28.	7.7
15	5	1985	600	B08	4.4	4.2	4.2	28.	28.	28.	8.4
15	5	1985	200	B08	5.5	5.5	5.	28.	28.	28.	8.2
15	5	1985	200	B09	0.4	0.3	0.2	28.	28.	28.	7.5
15	5	1985	600	B09	0.1	0.	0.	28.	28.	28.	7.5
15	5	1985	200	B10	0.7	0.5	0.3	28.	28.	28.	7.55
15	5	1985	600	B10	0.1	0.1	0.	28.	28.	28.	7.5
15	5	1985	200	B11	0.5	0.3	0.1	28.	28.	28.	7.7
15	5	1985	600	B11	0.4	0.3	0.1	28.	28.	28.	7.8
15	5	1985	200	B12	0.3	0.3	0.2	28.	28.	28.	7.7
15	5	1985	600	B12	0.4	0.2	0.1	28.	28.	28.	7.6
12	6	1985	600	B01	0.2	0.1	0.1	27.	27.	27.	7.4
12	6	1985	1800	B01	2.4	2.3	0.2	29.	29.	28.	7.6
12	6	1985	1400	B01	6.5	1.8	0.	30.	29.	27.5	7.5
12	6	1985	1000	B01	3.8	0.4	0.1	28.5	27.5	27.	7.4
12	6	1985	2200	B01	0.1	0.1	0.1	28.	28.	28.	7.1
12	6	1985	600	B02	1.4	1.3	1.3	27.	27.	27.	8.6
12	6	1985	1800	B02	10.	5.8	0.6	29.	29.	28.	8.9
12	6	1985	1400	B02	17.	5.	0.8	30.	28.	27.	9.2
12	6	1985	1000	B02	13.2	2.8	0.9	29.	27.	26.5	9.1
12	6	1985	2200	B02	5.9	5.9	0.2	28.	28.	27.	8.6
12	6	1985	600	B03	0.9	0.8	0.8	26.5	26.5	26.5	8.8
12	6	1985	1800	B03	10.	6.	0.3	29.	29.	28.	9.25
12	6	1985	1400	B03	12.	5.	1.	29.	27.5	27.	9.35
12	6	1985	1000	B03	12.4	2.4	0.5	28.	27.	26.5	9.25
12	6	1985	2200	B03	5.	4.7	0.5	27.	27.	27.	8.8
12	6	1985	600	B04	1.5	1.3	1.2	27.	27.	27.	9.1
12	6	1985	1800	B04	10.	6.3	0.2	29.	29.	28.	9.5
12	6	1985	1400	B04	13.	6.5	0.2	31.	29.	27.	9.6
12	6	1985	1000	B04	7.7	2.3	0.5	28.5	27.5	27.	9.35
12	6	1985	2200	B04	3.9	3.6	1.6	28.	28.	28.	9.
12	6	1985	2200	B05	0.5	0.5	0.4	28.	28.	28.	7.7
12	6	1985	1800	B05	3.4	3.4	0.1	29.	29.	28.	8.1
12	6	1985	1400	B05	7.	0.8	0.	31.	29.	27.5	8.1
12	6	1985	1000	B05	1.2	0.3	0.	28.	27.5	27.	7.9
12	6	1985	600	B05	0.2	0.1	0.	27.	27.	27.	7.8
12	6	1985	2200	B06	0.5	0.5	0.3	28.	28.	28.	7.7
12	6	1985	1800	B06	3.1	2.6	0.1	29.	29.	28.	8.

Table 4. Diurnal Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
12	6	1985	1400	B06	8.	1.4	0.	32.	30.	28.	8.
12	6	1985	1000	B06	1.2	0.2	0.	28.	27.5	27.	7.9
12	6	1985	600	B06	0.2	0.1	0.	27.	27.	27.	7.8
12	6	1985	2200	B07	1.1	1.1	1.1	28.	28.	28.	7.6
12	6	1985	1800	B07	3.2	3.	2.3	29.	28.	27.	7.95
12	6	1985	1400	B07	9.	3.	0.5	30.	29.5	28.5	8.
12	6	1985	1000	B07	5.1	1.3	0.3	29.	28.	27.5	7.85
12	6	1985	600	B07	0.1	0.1	0.	27.	27.	27.	7.75
12	6	1985	2200	B08	3.7	3.6	0.2	27.	27.	27.	7.5
12	6	1985	1800	B08	5.1	4.7	0.3	29.	29.	27.	8.
12	6	1985	1400	B08	10.	2.4	1.	30.5	27.5	27.	7.7
12	6	1985	1000	B08	3.5	1.8	1.5	27.	26.5	26.5	7.7
12	6	1985	600	B08	2.1	2.1	2.1	26.	26.	26.5	7.6
12	6	1985	600	B09	0.2	0.1	0.	27.	27.	27.	7.4
12	6	1985	1800	B09	0.8	0.5	0.1	29.	29.	28.	7.6
12	6	1985	1400	B09	3.	0.8	0.	30.	29.5	27.5	7.7
12	6	1985	1000	B09	1.	0.3	0.1	28.	28.	27.	7.55
12	6	1985	2200	B09	0.2	0.1	0.1	28.	28.	28.	7.4
12	6	1985	600	B10	0.2	0.1	0.1	27.	27.	27.	7.8
12	6	1985	1800	B10	7.2	4.5	0.1	29.	29.	28.	7.9
12	6	1985	1400	B10	12.	5.8	0.3	30.	29.	27.5	8.4
12	6	1985	1000	B10	6.7	2.	0.2	29.	27.5	27.	8.2
12	6	1985	2200	B10	1.6	1.4	1.	28.	28.	28.	7.7
12	6	1985	600	B11	0.1	0.1	0.1	27.	27.	27.	7.85
12	6	1985	1800	B11	5.3	3.2	0.1	29.	29.	28.	8.
12	6	1985	1400	B11	8.5	4.5	1.5	30.	29.5	28.5	8.45
12	6	1985	1000	B11	6.9	2.1	0.3	29.	28.	27.5	8.2
12	6	1985	2200	B11	1.	0.8	0.5	28.	28.	28.	7.7
12	6	1985	600	B12	0.2	0.1	0.1	27.	27.	27.	7.8
12	6	1985	1800	B12	4.5	3.	0.1	29.	29.	28.	8.
12	6	1985	1400	B12	6.6	3.8	0.5	29.	29.	28.	8.35
12	6	1985	1000	B12	3.8	0.6	0.	28.5	27.5	27.	8.15
12	6	1985	2200	B12	1.	1.	0.8	28.	28.	28.	7.7
13	6	1985	200	B01	0.1	0.1	0.1	27.	27.	27.	6.6
13	6	1985	600	B01	0.1	0.1	0.1	27.	27.	27.	7.4
13	6	1985	200	B02	2.1	2.	1.9	27.	27.	27.	7.8
13	6	1985	600	B02	1.8	1.8	1.8	26.	26.	26.	8.
13	6	1985	200	B03	1.4	1.4	1.3	27.	27.	27.	8.1
13	6	1985	600	B03	0.2	0.1	0.1	27.	27.	27.	8.1
13	6	1985	200	B04	1.2	1.1	1.	27.	27.	27.	8.5
13	6	1985	600	B04	0.2	0.1	0.	27.	27.	27.	8.5
13	6	1985	600	B05	0.1	0.1	0.	27.	27.	27.	7.6
13	6	1985	200	B05	0.2	0.1	0.1	27.	27.	27.	7.6
13	6	1985	600	B06	0.1	0.	0.	27.	27.	27.	7.6

Table 4. Diurnal Measurements. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
13	6	1985	200	B06	0.1	0.1	0.1	28.	28.	27.	7.6
13	6	1985	600	B07	0.1	0.05	0.05	27.	27.	27.	7.5
13	6	1985	200	B07	0.1	0.1	0.1	27.	27.	27.	7.5
13	6	1985	600	B08	0.9	0.8	0.7	27.	27.	27.	7.6
13	6	1985	200	B08	1.6	1.6	1.3	27.	27.	26.	7.5
13	6	1985	200	B09	0.2	0.1	0.1	27.	27.	27.	7.2
13	6	1985	600	B09	0.1	0.	0.	27.	27.	27.	7.2
13	6	1985	200	B10	0.1	0.1	0.1	27.	27.	27.	7.3
13	6	1985	600	B10	0.1	0.1	0.	27.	27.	27.	7.4
13	6	1985	200	B11	0.1	0.1	0.1	27.	27.	27.	7.4
13	6	1985	600	B11	0.2	0.1	0.	27.	27.	27.	7.5
13	6	1985	200	B12	0.2	0.1	0.1	28.	28.	28.	7.5
13	6	1985	600	B12	0.2	0.1	0.	27.	27.	27.	7.5

Table 5. Fish/Shrimp Stocking, Sampling, and Harvesting. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	POND	ACTIVITY	SPECIES	POP. WEIGHT	POP. NUMBER	SAMPLE WEIGHT	SAMPLE WT.-N	SAMPLE WT.-SD	SAMPLE LENGTH	SAMPLE LT.-N	SAMPLE LT.-SD	REPROD. WEIGHT
26	7	1985	B01	STK	NIL	16.859	1012	15.1	10	1.	9.4	10	0.2	
26	7	1985	B02	STK	NIL	17.257	1012	15.6	10	0.9	9.5	10	0.2	
26	7	1985	B03	STK	NIL	16.888	1012	16.4	10	0.8	9.5	10	0.1	
26	7	1985	B04	STK	NIL	17.568	1012	18.6	10	1.3	10.1	10	0.2	
26	7	1985	B05	STK	NIL	15.98	1012	14.4	10	0.8	9.	10	0.2	
26	7	1985	B06	STK	NIL	15.81	1012	17.	10	1.	9.7	10	0.2	
26	7	1985	B07	STK	NIL	16.009	1012	17.4	10	2.4	9.7	10	0.4	
26	7	1985	B08	STK	NIL	17.37	1012	15.4	10	1.5	9.3	10	0.3	
26	7	1985	B09	STK	NIL	16.519	1012	15.8	10	0.8	9.6	10	0.2	
26	7	1985	B10	STK	NIL	16.519	1012	17.2	10	0.8	9.9	10	0.2	
26	7	1985	B11	STK	NIL	16.973	1012	15.5	10	0.8	9.3	10	0.2	
26	7	1985	B12	STK	NIL	16.434	1012	16.6	10	0.7	9.3	10	0.1	
29	8	1985	B01	SAM	NIL	7.711	100	71.4	10	11.3	15.2	10	0.8	
29	8	1985	B02	SAM	NIL	6.804	100	73.5	10	13.4	15.4	10	0.7	
29	8	1985	B03	SAM	NIL	7.343	100	79.8	10	16.	15.3	10	0.9	
29	8	1985	B04	SAM	NIL	7.768	100	76.	10	15.7	15.1	10	1.	
29	8	1985	B05	SAM	NIL	7.286	100	81.6	10	28.6	15.7	10	1.9	
29	8	1985	B06	SAM	NIL	5.897	100	64.7	10	11.7	14.5	10	0.8	
29	8	1985	B07	SAM	NIL	6.719	100	69.4	10	14.	14.9	10	1.1	
29	8	1985	B08	SAM	NIL	5.528	100	60.3	10	9.1	14.4	10	1.1	
29	8	1985	B09	SAM	NIL	7.258	100	85.7	10	24.	15.9	10	1.7	
29	8	1985	B10	SAM	NIL	7.087	100	66.6	10	12.1	14.8	10	0.6	
29	8	1985	B11	SAM	NIL	6.01	100	62.9	10	10.1	14.9	10	1.	
29	8	1985	B12	SAM	NIL	5.386	100	57.8	10	15.5	14.3	10	1.2	
26	9	1985	B01	SAM	NIL	12.42	100	115.3	10	19.1	17.5	10	0.8	
26	9	1985	B02	SAM	NIL	11.227	100	109.6	10	14.7	16.9	10	1.	
26	9	1985	B03	SAM	NIL	12.361	100	127.8	10	12.9	17.8	10	0.8	
26	9	1985	B04	SAM	NIL	11.934	100	107.7	10	20.3	17.2	10	0.8	
26	9	1985	B05	SAM	NIL	11.453	100	124.6	10	20.1	17.2	10	0.8	
26	9	1985	B06	SAM	NIL	10.773	100	107.6	10	20.4	16.3	10	3.2	
26	9	1985	B07	SAM	NIL	10.152	100	106.2	10	10.1	17.	10	0.5	
26	9	1985	B08	SAM	NIL	9.185	100	86.6	10	14.9	16.1	10	1.	
26	9	1985	B09	SAM	NIL	11.426	100	110.8	10	20.4	17.5	10	1.	
26	9	1985	B10	SAM	NIL	9.866	100	110.5	10	28.4	17.3	10	1.5	
26	9	1985	B11	SAM	NIL	9.612	100	92.4	10	14.5	16.6	10	1.	
26	9	1985	B12	SAM	NIL	9.326	100	93.5	10	13.1	16.4	10	0.8	
24	10	1985	B01	SAM	NIL	15.422	100	152.5	10	19.9	19.9	10	0.9	3.43
24	10	1985	B02	SAM	NIL	13.863	100	121.	10	18.8	18.8	10	0.9	2.098
24	10	1985	B03	SAM	NIL	15.706	100	145.6	10	19.4	19.4	10	1.2	5.528
24	10	1985	B04	SAM	NIL	13.778	100	131.1	10	18.7	18.7	10	1.1	3.147
24	10	1985	B05	SAM	NIL	12.904	100	123.3	10	18.7	18.9	10	0.6	1.956
24	10	1985	B06	SAM	NIL	12.701	100	129.9	10	19.2	19.2	10	1.	0.822
24	10	1985	B07	SAM	NIL	11.68	100	110.7	10	18.1	18.1	10	0.9	5.698
24	10	1985	B08	SAM	NIL	10.291	100	104.1	10	17.8	17.8	10	0.6	1.899
24	10	1985	B09	SAM	NIL	13.353	100	136.1	10	19.3	19.3	10	0.5	6.946
24	10	1985	B10	SAM	NIL	13.622	100	125.3	10	18.9	18.9	10	1.	1.956
24	10	1985	B11	SAM	NIL	10.433	100	111.5	10	18.1	18.1	10	1.	1.758
24	10	1985	B12	SAM	NIL	10.856	100	109.6	10	17.7	17.7	10	1.1	0.624
20	11	1985	B01	SAM	NIL	15.677	100	156.3	10	30.3	20.1	10	1.3	10.574
20	11	1985	B02	SAM	NIL	13.721	100	155.8	10	14.3	20.1	10	0.6	13.92
20	11	1985	B03	SAM	NIL	17.407	100	192.4	10	27.3	21.1	10	0.9	32.035
20	11	1985	B04	SAM	NIL	15.819	100	146.	10	19.6	19.9	10	1.	12.247
20	11	1985	B05	SAM	NIL	13.183	100	133.9	10	34.6	19.3	10	1.6	9.979
20	11	1985	B06	SAM	NIL	15.025	100	152.6	10	23.1	20.1	10	1.	17.69
20	11	1985	B07	SAM	NIL	15.451	100	157.3	10	15.1	20.1	10	0.6	15.847
20	11	1985	B08	SAM	NIL	10.234	100	100.2	10	12.	17.8	10	0.9	1.559
20	11	1985	B09	SAM	NIL	16.131	100	156.5	10	15.6	20.4	10	1.	22.793
20	11	1985	B10	SAM	NIL	12.559	100	124.1	10	12.4	18.9	10	0.9	4.621
20	11	1985	B11	SAM	NIL	10.305	100	99.5	10	6.4	17.9	10	0.6	4.479
20	11	1985	B12	SAM	NIL	11.467	100	113.6	10	13.5	18.1	10	0.7	2.835
22	12	1985	B01	SAM	NIL	16.5	100	173.2	10	19.8	20.7	10	1.3	525.
22	12	1985	B02	SAM	NIL	17.86	100	178.7	10	28.4	21.4	10	1.2	7.683
22	12	1985	B03	SAM	NIL	20.469	100	210.2	10	28.	21.8	10	1.1	8.335
22	12	1985	B04	SAM	NIL	17.86	100	182.7	10	26.2	21.8	10	1.1	
22	12	1985	B05	SAM	NIL	15.054	100	129.7	10	19.1	18.8	10	0.9	7.087
22	12	1985	B06	SAM	NIL	17.945	100	191.8	10	26.5	21.5	10	1.	10.83
22	12	1985	B07	SAM	NIL	15.054	100	152.8	10	22.9	20.1	10	0.9	7.257
22	12	1985	B08	SAM	NIL	9.129	100	102.1	10	11.7	17.7	10	0.8	0.935
22	12	1985	B09	SAM	NIL	18.597	100	194.4	10	24.3	21.7	10	0.9	15.734
22	12	1985	B10	SAM	NIL	14.6	100	146.7	10	21.5	19.3	10	1.3	4.593
22	12	1985	B11	SAM	NIL	10.815	100	105.3	10	15.2	17.9	10	1.	3.345

Table 5. Fish/Shrimp Stocking, Sampling, and Harvesting. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	POND	ACTIVITY	SPECIES	POP. WEIGHT	POP. NUMBER	SAMPLE WEIGHT	SAMPLE WT.-N	SAMPLE WT.-SD	SAMPLE LENGTH	SAMPLE LT.-N	SAMPLE LT.-SD	REPROD. WEIGHT
22	12	1985	B12	SAM	NIL	11.028	100	114.7	10	14.9	18.5	10	0.8	2.722
23	12	1985	B01	HAR	NIL	145.023	1017	167.1	10	22.4	20.9	10	0.9	10.121
23	12	1985	B02	HAR	NIL	160.998	938	183.2	10	28.2	21.9	10	1.3	10.206
23	12	1985	B03	HAR	NIL	181.819	933	227.4	10	29.3	23.	10	0.9	12.502
23	12	1985	B04	HAR	NIL	166.773	980	192.3	10	16.4	21.8	10	0.6	15.337
23	12	1985	B05	HAR	NIL	121.187	857	149.3	10	26.5	19.6	10	0.8	12.304
23	12	1985	B06	HAR	NIL	162.146	950	147.4	10	51.2	20.9	10	1.3	14.515
23	12	1985	B07	HAR	NIL	136.958	955	141.2	10	16.1	19.7	10	0.5	6.123
23	12	1985	B08	HAR	NIL	86.424	932	106.1	10	9.1	18.	10	0.5	
23	12	1985	B09	HAR	NIL	156.264	899	194.5	10	17.6	22.	10	0.5	8.732
23	12	1985	B10	HAR	NIL	128.199	948	153.9	10	22.4	20.1	10	1.2	8.363
23	12	1985	B11	HAR	NIL	95.815	942	107.2	10	10.9	18.1	10	0.9	9.469
23	12	1985	B12	HAR	NIL	106.589	940	121.7	10	11.8	18.6	10	0.8	13.863

Table 5. Fish/Shrimp Stocking, Sampling, and Harvesting. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND	ACTIVITY	SPECIES	POP. WEIGHT	POP. NUMBER	SAMPLE WEIGHT	SAMPLE WT.-#	SAMPLE WT.-SD	SAMPLE LENGTH	SAMPLE LT.-#	SAMPLE LT.-SD	REPROD. WEIGHT
16	1	1985	B01	STK	NIL	34.5	1000	35.2	10	8.2	13.3	10	1.1	
16	1	1985	B02	STK	NIL	34.2	1000	30.3	10	10.1	12.6	10	1.5	
16	1	1985	B03	STK	NIL	30.2	1000	33.6	10	9.9	13.	10	1.3	
16	1	1985	B04	STK	NIL	31.3	1000	31.4	10	6.5	12.8	10	1.	
16	1	1985	B05	STK	NIL	31.3	1000	29.6	10	8.7	12.1	10	1.2	
16	1	1985	B06	STK	NIL	33.6	1000	31.1	10	10.	12.5	10	1.5	
16	1	1985	B07	STK	NIL	30.9	1000	29.2	10	7.7	12.3	10	1.2	
16	1	1985	B08	STK	NIL	32.	1000	36.3	10	8.5	13.3	10	1.2	
16	1	1985	B09	STK	NIL	33.1	1000	33.2	10	8.4	13.	10	1.2	
16	1	1985	B10	STK	NIL	30.4	1000	36.9	10	11.5	13.	10	1.6	
16	1	1985	B11	STK	NIL	32.3	1000	33.3	10	16.1	12.7	10	1.9	
16	1	1985	B12	STK	NIL	32.6	1000	34.4	10	8.1	13.3	10	1.2	
15	2	1985	B01	SAM	NIL	5.613	100	64.5	10	12.	15.3	10	0.9	
15	2	1985	B02	SAM	NIL	5.698	100	55.2	10	7.8	14.9	10	1.	
15	2	1985	B03	SAM	NIL	5.67	100	56.5	10	6.2	14.9	10	0.7	
15	2	1985	B04	SAM	NIL	5.386	100	57.2	10	15.6	14.8	10	1.3	
15	2	1985	B05	SAM	NIL	5.81	100	57.8	10	22.9	14.6	10	2.3	
15	2	1985	B06	SAM	NIL	6.322	100	65.7	10	13.4	15.5	10	1.3	
15	2	1985	B07	SAM	NIL	6.237	100	78.	10	11.5	16.1	10	1.	
15	2	1985	B08	SAM	NIL	5.131	100	66.1	10	7.6	15.7	10	0.7	
15	2	1985	B09	SAM	NIL	6.26	100	63.5	10	13.4	15.5	10	0.8	
15	2	1985	B10	SAM	NIL	5.216	100	54.8	10	13.5	14.4	10	1.3	
15	2	1985	B11	SAM	NIL	6.464	100	79.	10	19.9	16.2	10	1.7	
15	2	1985	B12	SAM	NIL	6.464	100	66.4	10	12.5	15.7	10	1.1	
15	3	1985	B01	SAM	NIL	7.626	100	76.1	10	9.1	16.5	10	0.5	
15	3	1985	B02	SAM	NIL	6.407	100	53.5	10	12.9	16.1	10	1.	
15	3	1985	B03	SAM	NIL	7.144	100	77.4	10	10.	16.8	10	0.8	
15	3	1985	B04	SAM	NIL	7.286	100	79.5	10	10.5	16.3	10	0.7	
15	3	1985	B05	SAM	NIL	9.412	100	91.3	10	24.5	17.1	10	1.9	
15	3	1985	B06	SAM	NIL	8.732	100	92.5	10	14.6	16.9	10	1.	
15	3	1985	B07	SAM	NIL	10.801	100	109.9	10	20.7	18.2	10	1.4	
15	3	1985	B08	SAM	NIL	7.541	100	75.1	10	14.4	16.1	10	1.2	
15	3	1985	B09	SAM	NIL	8.59	100	91.8	10	19.	17.1	10	1.2	
15	3	1985	B10	SAM	NIL	7.91	100	68.1	10	15.3	17.1	10	1.2	
15	3	1985	B11	SAM	NIL	9.866	100	100.4	10	13.5	17.9	10	0.7	
15	3	1985	B12	SAM	NIL	10.178	100	103.6	10	7.6	17.7	10	0.5	
15	4	1985	B01	SAM	NIL	10.716	100	120.2	10	25.4	18.4	10	1.3	
15	4	1985	B02	SAM	NIL	8.391	100	80.7	10	8.	16.2	10	0.4	
15	4	1985	B03	SAM	NIL	8.981	100	102.8	10	8.5	17.7	10	0.7	0.059
15	4	1985	B04	SAM	NIL	8.023	100	87.9	10	9.1	16.8	10	0.8	
15	4	1985	B05	SAM	NIL	12.105	100	125.8	10	16.7	18.6	10	1.2	
15	4	1985	B06	SAM	NIL	11.878	100	117.	10	14.8	18.6	10	1.1	
15	4	1985	B07	SAM	NIL	14.855	100	151.9	10	19.5	19.9	10	1.	0.285
15	4	1985	B08	SAM	NIL	8.477	100	90.	10	15.6	16.7	10	1.2	0.171

Table 5. Fish/Shrimp Stocking, Sampling, and Harvesting. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND	ACTIVITY	SPECIES	POP. WEIGHT	POP. NUMBER	SAMPLE WEIGHT	SAMPLE WT.-#	SAMPLE WT.-SD	SAMPLE LENGTH	SAMPLE LT.-#	SAMPLE LT.-SD	REPROD. WEIGHT	REPI NUM.
15	4	1985	B09	SAM	NIL	11.907	100	118.7	10	17.6	18.3	10	0.8		
15	4	1985	B10	SAM	NIL	11.793	100	121.5	10	13.6	18.5	10	0.8		
15	4	1985	B11	SAM	NIL	14.175	100	157.3	10	36.9	20.6	10	1.8		
15	4	1985	B12	SAM	NIL	13.466	100	133.3	10	12.7	18.7	10	0.7		
16	5	1985	B01	SAM	NIL	14.88	100	137.5	10	7.2	20.1	10	0.3		
16	5	1985	B02	SAM	NIL	11.82	100	127.1	10	18.6	18.8	10	0.9	0.822	
16	5	1985	B03	SAM	NIL	12.81	100	132.6	10	10.1	19.6	10	0.5	0.907	
16	5	1985	B04	SAM	NIL	14.29	100	159.6	10	9.8	20.2	10	0.4	0.482	
16	5	1985	B05	SAM	NIL	14.28	100	145.6	10	22.3	19.8	10	1.3		
16	5	1985	B06	SAM	NIL	14.97	100	158.	10	15.7	20.5	10	0.7	0.595	
16	5	1985	B07	SAM	NIL	20.41	100	203.4	10	33.2	22.8	10	0.9	0.85	
16	5	1985	B08	SAM	NIL	12.08	100	123.6	10	12.6	19.4	10	0.7	1.644	
16	5	1985	B09	SAM	NIL	16.9	100	162.5	10	20.8	20.7	10	0.7		
16	5	1985	B10	SAM	NIL	15.93	100	166.2	10	25.3	21.3	10	1.1	0.822	
16	5	1985	B11	SAM	NIL	17.95	100	196.9	10	21.2	22.2	10	1.	0.879	
16	5	1985	B12	SAM	NIL	16.24	100	171.3	10	17.2	20.7	10	0.7		
14	6	1985	B01	SAM	NIL	17.463	100	159.7	10	35.5	21.1	10	0.7		
14	6	1985	B02	SAM	NIL	14.232	100	143.8	10	15.6	20.3	10	0.8	1.559	
14	6	1985	B03	SAM	NIL	14.77	100	157.3	10	20.8	20.7	10	0.8	1.786	
14	6	1985	B04	SAM	NIL	18.484	100	184.7	10	34.8	22.5	10	0.5	1.502	
14	6	1985	B05	SAM	NIL	18.796	100	180.2	10	15.8	21.8	10	0.6		
14	6	1985	B06	SAM	NIL	16.981	100	168.2	10	19.3	21.3	10	0.9	1.984	
14	6	1985	B07	SAM	NIL	22.481	100	227.8	10	12.5	23.5	10	0.5	6.322	
14	6	1985	B08	SAM	NIL	15.649	100	158.2	10	15.	20.7	10	0.7	3.742	
14	6	1985	B09	SAM	NIL	18.286	100	202.3	10	11.3	22.3	10	0.5	0.075	
14	6	1985	B10	SAM	NIL	19.59	100	188.1	10	16.2	21.8	10	0.6	1.984	
14	6	1985	B11	SAM	NIL	21.886	100	224.5	10	22.6	22.9	10	0.9	6.209	
14	6	1985	B12	SAM	NIL	20.837	100	218.1	10	29.9	23.1	10	0.7		
15	6	1985	B01	HAR	NIL	152.692	932	165.2	10	14.4	21.4	10	0.7	0.	
15	6	1985	B02	HAR	NIL	121.592	910	140.1	10	11.4	20.5	10	0.5	6.18	
15	6	1985	B03	HAR	NIL	129.445	907	134.3	10	15.8	20.2	10	0.8	7.711	
15	6	1985	B04	HAR	NIL	164.06	991	193.5	10	15.7	22.5	10	0.8	12.247	
15	6	1985	B05	HAR	NIL	171.233	1003	187.9	10	18.8	22.3	10	0.7	0.	
15	6	1985	B06	HAR	NIL	154.116	967	162.3	10	19.8	21.1	10	0.9	5.698	
15	6	1985	B07	HAR	NIL	208.513	960	206.	10	36.3	22.6	10	1.4	8.165	
15	6	1985	B08	HAR	NIL	141.069	938	153.1	10	13.7	20.8	10	0.6	9.979	
15	6	1985	B09	HAR	NIL	163.295	929	185.6	10	14.9	22.	10	0.7	0.	
15	6	1985	B10	HAR	NIL	180.389	974	179.	10	24.7	22.1	10	1.1	6.974	
15	6	1985	B11	HAR	NIL	208.173	985	226.6	10	32.7	23.3	10	1.1	5.642	
15	6	1985	B12	HAR	NIL	194.321	956	197.4	10	17.6	22.7	10	0.7	0.	

Table 6. Plankton and Benthos. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	POND#	NET PRODUCTN	GROSS PRODUCTN
9	8	85	B01	4.22	6.87
9	8	85	B02	2.85	4.03
9	8	85	B03	3.5	4.58
9	8	85	B04	5.62	4.55
9	8	85	B05	1.07	2.8
9	8	85	B06	2.98	3.78
9	8	85	B07	7.8	9.58
9	8	85	B08	5.5	6.25
9	8	85	B09	4.63	5.68
9	8	85	B10	4.18	5.65
9	8	85	B11	2.	2.6
9	8	85	B12		2.88
23	8	85	B01	6.3	8.33
23	8	85	B02	5.55	6.58
23	8	85	B03	6.15	7.18
23	8	85	B04	6.55	7.28
23	8	85	B05	3.23	4.33
23	8	85	B06	4.86	6.21
23	8	85	B07	5.75	6.63
23	8	85	B08	0.25	0.93
23	8	85	B09	6.85	8.08
23	8	85	B10	4.55	6.
23	8	85	B11	0.25	0.3
23	8	85	B12	0.02	0.53
6	9	85	B01	6.45	8.1
6	9	85	B02	6.2	7.25
6	9	85	B03	6.	6.72
6	9	85	B04	5.83	7.03
6	9	85	B05	1.38	2.63
6	9	85	B06	6.08	7.68
6	9	85	B07	7.5	7.82
6	9	85	B08	3.7	4.08
6	9	85	B09	6.9	7.9
6	9	85	B10	5.2	4.6
6	9	85	B11	1.25	2.15
6	9	85	B12	1.82	2.22
20	9	85	B01	4.8	6.7
20	9	85	B02	4.33	5.78
20	9	85	B03	5.6	7.
20	9	85	B04	7.55	8.6
20	9	85	B05	1.98	4.31
20	9	85	B06	7.35	9.1
20	9	85	B07	9.53	10.55
20	9	85	B08	0.88	3.13
20	9	85	B09	8.9	10.22
20	9	85	B10	4.25	6.15
20	9	85	B11	0.12	0.43
20	9	85	B12	0.52	0.41
4	10	85	B01	3.1	4.67
4	10	85	B02	3.79	5.39
4	10	85	B03	5.25	6.9
4	10	85	B04	3.35	4.83
4	10	85	B05	2.57	3.5
4	10	85	B06	5.68	7.96
4	10	85	B07	8.63	4.58
4	10	85	B08	0.65	0.3
4	10	85	B09	5.13	7.65
4	10	85	B10	2.45	3.9
4	10	85	B11	0.4	0.73
4	10	85	B12	0.17	0.81
25	10	85	B01	0.58	1.95
25	10	85	B02	2.83	4.68
25	10	85	B03	4.78	5.9
25	10	85	B04	4.45	6.22
25	10	85	B05	2.07	0.93
25	10	85	B06	5.73	8.25
25	10	85	B07	2.8	4.85
25	10	85	B08	2.25	0.52
25	10	85	B09	2.73	5.45
25	10	85	B10	0.4	2.62
25	10	85	B11	1.18	0.82
25	10	85	B12	0.75	2.42
8	11	85	B01	0.8	2.17
8	11	85	B02	1.75	3.82
8	11	85	B03	1.83	3.03
8	11	85	B04	1.73	3.73
8	11	85	B05	0.15	2.72
8	11	85	B06	2.68	4.88
8	11	85	B07	0.55	2.15
8	11	85	B08	0.88	0.05
8	11	85	B09	4.45	6.27
8	11	85	B10	1.1	1.1
8	11	85	B11	0.82	0.2
8	11	85	B12	0.67	1.
21	11	85	B01	1.47	1.48
21	11	85	B02	1.65	3.7
21	11	85	B03	1.62	3.04
21	11	85	B04	1.95	3.97
21	11	85	B05	0.55	3.05
21	11	85	B06	5.15	7.15
21	11	85	B07	0.08	0.63
21	11	85	B08	0.22	0.15
21	11	85	B09	1.85	4.65
21	11	85	B10	1.05	1.72
21	11	85	B11	0.62	0.18
21	11	85	B12	0.62	0.06
6	12	85	B01	0.82	1.55
6	12	85	B02	1.95	1.42
6	12	85	B03	0.35	1.8
6	12	85	B04	1.88	3.53
6	12	85	B05	1.32	1.1
6	12	85	B06	2.4	4.37
6	12	85	B07	0.4	0.4
6	12	85	B08		
6	12	85	B09	2.83	4.7
6	12	85	B10	0.82	1.68
6	12	85	B11	0.42	0.18
6	12	85	B12		
18	12	85	B01	0.45	0.77
18	12	85	B02	1.17	0.84
18	12	85	B03	0.72	1.03
18	12	85	B04	0.55	0.6
18	12	85	B05	0.83	1.12
18	12	85	B06	0.27	1.52
18	12	85	B07	0.22	0.3
18	12	85	B08	0.2	0.1
18	12	85	B09	1.5	
18	12	85	B10	0.83	1.1
18	12	85	B11	0.13	0.15
18	12	85	B12	0.02	0.16

Table 7. Water Quality Characteristics. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	POND#	ALKALIN	HARDNESS	PH	NH3-N	NO2-N	NO3-N	NO2&3-N	TOTAL-P	ORTHO-P	CL-	SALT	SO4	BORON	CALCIUM	COPPER	IRON	MAGNESIU	POTASSIU	SODIUM	ZINC
24	7	1985	B01	37.4	27.1	8.2	0.05				0.49	0.21	13.		0.		3.4	0.	1.2	1.4	6.8	6.4	0.
24	7	1985	B02	34.6	24.4	8.4	0.07				0.31	0.17	12.		0.		3.2	0.	1.6	1.2	6.	7.4	0.
24	7	1985	B03	33.6	24.5	8.7	0.07				0.32	0.13	15.		0.		3.3	0.11	1.6	1.4	6.1	7.4	0.
24	7	1985	B04	44.9	31.8	8.4	0.7				0.38	0.22	12.		0.		5.1	0.11	1.5	1.7	7.	10.2	0.
24	7	1985	B05	57.9	39.2	8.2	0.03				0.83	0.52	15.		0.		5.8	0.	1.	1.9	8.3	9.2	0.
24	7	1985	B06	40.2	35.7	8.2	0.07				0.48	0.32	16.		0.		5.5	0.12	1.6	1.8	6.7	6.7	0.
24	7	1985	B07	32.7	24.5	8.4	0.05				0.51	0.28	13.		0.		3.3	0.12	1.3	1.4	6.5	6.8	0.
24	7	1985	B08	33.6	22.8	8.6	0.07				0.44	0.24	14.		0.		2.7	0.11	1.5	1.3	6.	6.7	0.
24	7	1985	B09	41.1	28.8	8.4	0.06				0.5	0.28	12.		0.		3.9	0.12	1.5	1.5	7.6	7.4	0.
24	7	1985	B10	42.	28.4	8.9	0.05				0.98	0.65	12.		0.		3.8	0.15	2.3	1.5	7.3	7.5	0.
24	7	1985	B11	53.3	36.6	8.6	0.08				1.22	1.11	14.		0.		5.7	0.13	1.8	1.4	7.9	10.7	0.
24	7	1985	B12	43.9	32.7	8.7	0.07				0.75	0.49	16.		0.		4.4	0.15	1.6	1.6	7.	6.6	0.
19	12	1985	B01	67.6	81.1		1.78			0.473	15.47	11.5	9.		0.		7.	0.	3.3	4.	9.	16.	0.
19	12	1985	B02	207.7	150.2		0.68			0.033	7.32	5.1	22.		0.		20.	0.	1.	6.	18.	38.	0.
19	12	1985	B03	270.5	149.6		0.69			0.007	6.29	4.1	20.		0.		20.	0.	0.8	6.	18.	39.	0.
19	12	1985	B04	225.	147.4		0.84			0.025	7.68	5.4	18.		0.		20.	0.	1.9	6.	18.	49.	0.
19	12	1985	B05	107.2	60.1		0.51			0.125	5.34	3.5	10.		0.		8.	0.	2.3	3.	10.	26.	0.
19	12	1985	B06	214.5	114.5		0.54			0.025	6.99	4.9	14.		0.		13.	0.	0.9	4.	13.	19.	0.
19	12	1985	B07	73.4	69.3		0.98			4.625	7.56	4.5	9.		0.		8.	0.	2.7	3.	10.	19.	0.
19	12	1985	B08	58.9	86.3		1.31			5.	18.	13.5	9.		0.		8.	0.	4.8	4.	10.	24.	0.
19	12	1985	B09	193.2	144.3		0.34			0.015	9.85	7.58	19.		0.		15.	0.	1.	5.	19.	37.	0.
19	12	1985	B10	225.	155.1		0.24			0.045	12.5	8.8	20.		0.		17.	0.	1.8	6.	21.	49.	0.
19	12	1985	B11	119.8	80.1		0.58			2.163	19.44	14.	10.		0.		9.	0.	2.7	4.4	12.	29.	0.
19	12	1985	B12	75.3	79.1		0.49			2.915	11.73	8.75	9.		0.		9.	0.	3.1	5.	9.	17.	0.

Table 7. Water Quality Characteristics. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	ALKALIN	HARDNESS	PH	NH3-N	NO2-N	NO3-N	NO2&3-N	TOTAL-P	ORTHO-P	CL-	SALT	SO4	BORON	CALCIUM	COPPER	IRON	MAGNESIU	POTASSIU	SODIUM	ZINC
16	1	1985	B01	37.	32.	8.1	0.504				1.16	0.075	0.		3.		3.7		0.43	0.89	4.6	6.6	0.12
16	1	1985	B02	48.	38.	8.9	0.36				1.17	0.155	5.		1.		4.5		0.45	0.82	5.8	10.2	0.
16	1	1985	B03	47.	27.	8.9	0.312				1.04	0.135	5.		6.		4.6		0.25	0.84	5.8	10.	0.
16	1	1985	B04	42.	34.	7.9					1.17	0.14	6.		4.		4.		0.36	0.94	5.4	8.6	0.
16	1	1985	B05	40.	26.	8.35	0.312				1.14	0.09	6.		13.		5.2		0.33	1.04	5.3	8.9	0.
16	1	1985	B06	51.	32.	8.4	0.192				1.12	0.115	5.		0.		7.4		0.4	1.2	5.5	7.7	0.
16	1	1985	B07	37.5	24.	8.1	0.204				1.12	0.085	9.		2.		3.7		0.45	0.84	4.4	7.1	0.
16	1	1985	B08	41.	30.	8.3					1.16	0.135	5.		1.		3.7		0.3	0.77	4.7	7.8	0.
16	1	1985	B09	40.	38.	7.9					1.12	0.185	5.		4.		3.6		0.4	0.96	4.5	7.4	0.
16	1	1985	B10	49.	33.	8.15					1.12	0.16	6.		7.		4.3		0.41	0.97	5.6	8.6	0.
16	1	1985	B11	48.	29.	8.65	0.048				1.12	0.15	6.		2.		5.2		0.3	0.92	5.7	11.2	0.
16	1	1985	B12	47.	34.	8.2	0.072				1.11	0.12	2.		5.		5.		0.37	0.96	5.5	8.3	0.
12	6	1985	B01	137.2	118.11	7.4	0.219				8.98	6.2											
12	6	1985	B02	47.8	27.02	8.6	0.427				22.65	12.25											
12	6	1985	B03	52.2	30.03	8.8	0.773				15.	10.63											
12	6	1985	B04	57.7	26.02	9.1	0.692				22.23	8.49											
12	6	1985	B05	200.	161.16	7.8	0.104				8.98	6.6											
12	6	1985	B06	152.2	136.13	7.8	0.081				7.17	4.75											
12	6	1985	B07	162.8	141.14	7.75	0.181				8.92	7.08											
12	6	1985	B08	51.3	58.05	7.6	0.923				29.1	21.83											
12	6	1985	B09	194.2	165.16	7.4	0.104				9.68	7.55											
12	6	1985	B10	193.9	144.14	7.8	0.104				7.29	5.65											
12	6	1985	B11	206.2	127.12	7.85	0.092				8.44	6.61											
12	6	1985	B12	144.2	128.12	7.8	0.104				8.78	6.69											

Table 8. Pond Soil Characteristics. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	POND#	CLAY	SILT	SAND	ORGAN. MATTER	WET-PH	SOIL-P	SOIL CA	SOIL MG	SOIL K	SOIL NA	SOIL N	SOIL NH4	SOIL NO3	SOIL CEC	SOIL SALT	SOIL AL	SOIL FE	SOIL ZN	SOIL MN	SOIL CU	SOIL SO4	LIME REQ	SOIL CACO3	EXCH H	EXCH NA
24	6	1985	B01	52.	28.4	19.6	1.27	7.8	60.					0.103			30.57	540.		12.	1.6	23.	2.6	51.		3.66		1.39
24	6	1985	B02	54.	24.4	21.6	0.51	8.	95.					0.103			36.82	600.		10.	1.5	15.	2.2	60.		4.92		1.7
24	6	1985	B03	50.	24.4	25.6	0.7	8.	80.					0.088			30.15	560.		10.	1.5	15.	2.3	57.		4.95		1.48
24	6	1985	B04	50.	36.4	13.6	0.71	8.2	125.					0.088			27.64	640.		10.	1.6	16.	2.1	57.		9.29		2.26
24	6	1985	B05	50.	30.4	19.6	0.92	8.2	75.					0.088			30.99	480.		9.	1.6	17.	2.1	42.		8.14		1.26
24	6	1985	B06	56.	30.4	13.6	0.89	7.7	40.					0.088			46.07	400.		12.	1.6	18.	2.3	57.		5.16		0.82
24	6	1985	B07	52.	30.4	17.6	1.15	7.4	51.					0.088			36.85	600.		16.	1.5	25.	2.2	60.		2.36		1.19
24	6	1985	B08	56.4	25.2	18.4	0.8	7.8	75.					0.088			39.37	540.		10.	1.5	17.	2.2	51.		3.32		1.09
24	6	1985	B09	54.8	24.4	20.8	1.2	8.	70.					0.088			32.25	720.		10.	1.7	10.	2.5	51.		5.46		1.65
24	6	1985	B10	56.4	26.8	16.8	0.96	7.9	90.					0.088			39.79	800.		12.	2.1	22.	2.7	60.		6.28		1.65
24	6	1985	B11	56.4	26.8	16.8	1.12	8.1	75.					0.088			29.32	720.		12.	1.8	16.	2.3	75.		5.4		2.65
24	6	1985	B12	56.8	28.4	14.8	1.12	7.9	60.					0.088			36.44	620.		14.	1.9	19.	2.5	63.		5.22		1.13
5	1	1986	B01				0.55	8.2	52.	11780.	500.	910.		0.05			23.51			40.	1.7	89.		57.		3.29		1.44
5	1	1986	B03				0.58	8.6	64.	14730.	527.	865.		0.05			22.72			14.	0.42	18.	2.6	48.		4.59		3.43
5	1	1986	B07				0.9	7.9	43.	14130.	520.	1040.		0.08			27.43			9.	0.54	12.	2.2			3.51		2.96
5	1	1986	B08				0.55	7.6	50.	13540.	488.	1140.		0.04			30.95			13.	0.54	17.	3.	132.		3.73		3.65
5	1	1986	B09				0.87	7.8	50.	14700.	536.	950.		0.08			24.62			11.	0.36	12.	2.6	114.		4.45		2.74
5	1	1986	B02				0.45	8.7	64.	20000.	735.	1135.		0.05			30.17			15.	0.44	18.	3.	48.		6.98		5.04
5	1	1986	B04				0.29	9.2	90.	20000.	663.	895.		0.05			25.47			10.	0.58	16.	2.6	42.		11.39		5.52
5	1	1986	B05				0.74	8.6	52.	20000.	582.	975.		0.07			27.43			9.	1.04	10.	1.8	27.		6.87		3.57
5	1	1986	B06				0.45	8.4	43.	20000.	621.	775.		0.05			26.64			12.	0.54	14.	2.5	42.		7.36		1.65
5	1	1986	B10				0.58	8.1	46.	20000.	637.	1135.		0.05			26.64			13.	1.04	23.	3.8	84.		6.12		5.04
5	1	1986	B11				0.42	8.5	62.	20000.	745.	1070.		0.07			26.25			15.	0.76	17.	3.4	48.		7.93		7.47
5	1	1986	B12				0.42	8.2	43.	20000.	582.	925.		0.05			32.91			11.	0.54	12.	2.4	57.		5.81		2.65

Table 8. Pond Soil Characteristics. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	CLAY	SILT	SAND	ORGAN. MATTER	WET-PH	SOIL-P	SOIL CA	SOIL MG	SOIL K	SOIL NA	SOIL N	SOIL NH4	SOIL NO3	SOIL CEC	SOIL SALT	SOIL AL	SOIL FE	SOIL ZN	SOIL MN	SOIL CU	SOIL SO4	LIME REQ	SOIL CACO3	EXCH H	EXCH NA
11	12	1984	B01				1.09	8.4	44.	16500.	614.	1005.		0.15			22.4			13.	0.64	60.	3.6	42.		3.01		1.35
11	12	1984	B02				0.8	8.8	54.	19900.	604.	1135.		0.13			26.2			11.	0.52	40.	3.	45.		3.57		2.52
11	12	1984	B03				1.12	8.7	54.	27600.	735.	1116.		0.13			18.17			7.	0.58	44.	2.9	45.		5.63		2.61
11	12	1984	B04				0.96	8.9	73.	40600.	837.	1170.		0.15			20.28			11.	0.56	46.	2.9	54.		8.62		3.35
11	12	1984	B05				1.37	8.7	47.	31300.	787.	1125.		0.15			18.59			12.	0.76	77.	3.6	45.		6.18		2.26
11	12	1984	B06				1.12	8.5	34.	24700.	648.	927.		0.15			19.86			12.	0.74	47.	3.1	42.		4.29		1.52
11	12	1984	B07				1.09	8.6	43.	19700.	641.	1190.		0.16			22.82			10.	0.66	72.	3.2	45.		3.34		1.87
11	12	1984	B08				1.34	8.5	50.	14900.	535.	1154.		0.18			25.36			11.	0.8	82.	3.5	72.		2.89		2.
11	12	1984	B09				0.99	8.8	54.	25600.	750.	1206.		0.15			20.7			10.	0.84	65.	3.9	57.		4.39		2.61
11	12	1984	B10				1.02	8.6	50.	29600.	660.	1160.		0.13			17.75			10.	0.54	53.	3.2	45.		5.43		2.09
11	12	1984	B11				0.86	8.7	52.	26100.	678.	1151.		0.16			18.59			10.	0.52	52.	3.1	45.		5.83		3.17
11	12	1984	B12				1.21	8.6	44.	26500.	759.	1015.		0.13			27.89			10.	0.54	73.	3.5	42.		5.3		1.57
24	6	1985	B01	52.	28.4	19.6	1.27	7.8	60.					0.103			30.57	540.		12.	1.6	23.	2.6	51.		3.66		1.39
24	6	1985	B02	54.	24.4	21.6	0.51	8.	95.					0.103			36.85	600.		10.	1.5	15.	2.2	60.		4.92		1.7
24	6	1985	B03	50.	24.4	25.6	0.7	8.	80.					0.088			30.15	560.		10.	1.5	15.	2.3	57.		4.95		1.48
24	6	1985	B04	50.	36.4	13.6	0.74	8.2	125.					0.088			27.64	640.		10.	1.6	16.	2.1	57.		9.29		2.26
24	6	1985	B05	50.	30.4	19.6	0.92	8.2	75.					0.088			30.99	480.		9.	1.6	17.	2.1	42.		8.14		1.26
24	6	1985	B06	56.	30.4	13.6	0.89	7.7	40.					0.088			46.07	400.		12.	1.6	18.	2.3	57.		5.16		0.82
24	6	1985	B07	52.	30.4	17.6	1.15	7.4	51.					0.088			36.85	600.		16.	1.5	25.	2.2	60.		2.36		1.19
24	6	1985	B08	56.4	25.2	18.4	0.8	7.8	75.					0.088			39.37	540.		10.	1.5	17.	2.2	51.		3.32		1.09
24	6	1985	B09	54.8	24.4	20.8	1.2	8.	70.					0.088			32.25	720.		10.	1.7	10.	2.5	51.		5.46		1.65
24	6	1985	B10	56.4	26.8	16.8	0.96	7.9	90.					0.088			39.79	800.		12.	2.1	22.	2.7	60.		6.28		1.65
24	6	1985	B11	56.4	26.8	16.8	1.12	8.1	75.					0.088			29.32	720.		12.	1.8	16.	2.3	75.		5.4		2.65
24	6	1985	B12	56.8	28.4	14.8	1.12	7.9	60.					0.088			36.44	620.		14.	1.9	19.	2.5	63.		5.22		1.13

Table 9. Analysis of Nutrients and Lime. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	NUTRIENT TYPE	DRY MATTER %	NUTRIENT N	NUTRIENT P	NUTRIENT K	NUTRIENT ORG-C	NUTRIENT S	LIME NEUT %
24	7	1985	Chick	85.95	2.65	1.68	2.53			
24	7	1985	Urea		46.					
24	7	1985	TSP			46.				
24	7	1985	Chick	84.7						
1	8	1985	Chick	85.						
8	8	1985	Chick	83.7						
16	8	1985	Chick	85.9						
23	8	1985	Chick	85.9						
2	9	1985	Chick	85.1						
6	9	1985	Chick	85.1						
13	9	1985	Chick	85.9						
20	9	1985	Chick	86.						
27	9	1985	Chick	85.						
4	10	1985	Chick	85.5						
11	10	1985	Chick	86.8						
19	10	1985	Chick	88.						
28	10	1985	Chick	86.75						
4	11	1985	Chick	87.						
6	11	1985	Chick	83.78	2.4	1.72		29.15		
11	11	1985	Chick	87.						
15	11	1985	Chick	86.7						
22	11	1985	Chick	86.5						
29	11	1985	Chick	86.5						
6	12	1985	Chick	86.5						
16	12	1985	Chick	86.6						

Table 9. Analysis of Nutrients and Lime. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	NUTRIENT TYPE	DRY MATTER %	NUTRIENT N	NUTRIENT P	NUTRIENT K	NUTRIENT ORG-C	NUTRIENT S	LIME NEUT %
14	1	1985	Chick	83.3	2.75	2.46	2.33	24.63		
14	1	1985	Cow	25.84	1.46	0.55	0.7	34.05		
14	1	1985	Urea		46.					
14	1	1985	TSP			46.				
15	4	1985	Cow	16.8						

Table 10. Nutrient and Lime Inputs. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY
29	7	1985	B01					Urea	31.3
29	7	1985	B02			Chick	589.7		
29	7	1985	B03			Chick	589.7		
29	7	1985	B04			Chick	589.7		
29	7	1985	B05					Urea	31.3
29	7	1985	B06			Chick	589.7		
29	7	1985	B07					Urea	31.3
29	7	1985	B08					Urea	31.3
29	7	1985	B09			Chick	589.7		
29	7	1985	B10			Chick	589.7		
29	7	1985	B11					Urea	31.3
29	7	1985	B12					Urea	31.3
29	7	1985	B01					TSP	49.3
29	7	1985	B02						
29	7	1985	B03						
29	7	1985	B04						
29	7	1985	B05					TSP	49.3
29	7	1985	B06						
29	7	1985	B07					TSP	49.3
29	7	1985	B08					TSP	49.3
29	7	1985	B09						
29	7	1985	B10						
29	7	1985	B11					TSP	49.3
29	7	1985	B12					TSP	49.3
5	8	1985	B01					TSP	49.3
5	8	1985	B02						
5	8	1985	B03						
5	8	1985	B04						
5	8	1985	B01					Urea	31.3
5	8	1985	B02			Chick	589.7		
5	8	1985	B03			Chick	589.7		
5	8	1985	B04			Chick	589.7		
5	8	1985	B05					Urea	31.3
5	8	1985	B06			Chick	589.7		
5	8	1985	B07					Urea	31.3
5	8	1985	B08					Urea	31.3
5	8	1985	B09			Chick	589.7		
5	8	1985	B10			Chick	589.7		
5	8	1985	B11					Urea	31.3
5	8	1985	B12					Urea	31.3
5	8	1985	B09						
5	8	1985	B10						
5	8	1985	B11					TSP	49.3
5	8	1985	B12					TSP	49.3
5	8	1985	B05					TSP	49.3
5	8	1985	B06						
5	8	1985	B07					TSP	49.3
5	8	1985	B08					TSP	49.3
12	8	1985	B01					Urea	31.3
12	8	1985	B02			Chick	598.7		
12	8	1985	B03			Chick	598.7		
12	8	1985	B04			Chick	598.7		
12	8	1985	B01					TSP	49.3
12	8	1985	B02						
12	8	1985	B03						
12	8	1985	B04						
12	8	1985	B05					TSP	49.3
12	8	1985	B06						
12	8	1985	B07					TSP	49.3
12	8	1985	B08					TSP	49.3
12	8	1985	B05					Urea	31.3
12	8	1985	B06			Chick	598.7		
12	8	1985	B07					Urea	31.3
12	8	1985	B08					Urea	31.3
12	8	1985	B09			Chick	598.7		
12	8	1985	B10			Chick	598.7		
12	8	1985	B11					Urea	31.3
12	8	1985	B12					Urea	31.3
12	8	1985	B09						
12	8	1985	B10						
12	8	1985	B11					TSP	49.3

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY
12	8	1985	B12					TSP	49.3
19	8	1985	B05					Urea	31.3
19	8	1985	B06			Chick	580.6		
19	8	1985	B07					Urea	31.3
19	8	1985	B08					Urea	31.3
19	8	1985	B01					Urea	31.3
19	8	1985	B02			Chick	580.6		
19	8	1985	B03			Chick	580.6		
19	8	1985	B04			Chick	580.6		
19	8	1985	B01					TSP	49.3
19	8	1985	B02						
19	8	1985	B03						
19	8	1985	B04						
19	8	1985	B05					TSP	49.3
19	8	1985	B06						
19	8	1985	B07					TSP	49.3
19	8	1985	B08					TSP	49.3
19	8	1985	B09						
19	8	1985	B10						
19	8	1985	B11					TSP	49.3
19	8	1985	B12					TSP	49.3
19	8	1985	B09			Chick	580.6		
19	8	1985	B10			Chick	580.6		
19	8	1985	B11					Urea	31.3
19	8	1985	B12					Urea	31.3
26	8	1985	B01					Urea	31.3
26	8	1985	B02			Chick	580.6		
26	8	1985	B03			Chick	580.6		
26	8	1985	B04			Chick	580.6		
26	8	1985	B05					Urea	31.3
26	8	1985	B06			Chick	580.6		
26	8	1985	B07					Urea	31.3
26	8	1985	B08					Urea	31.3
26	8	1985	B09			Chick	580.6		
26	8	1985	B10			Chick	580.6		
26	8	1985	B11					Urea	31.3
26	8	1985	B12					Urea	31.3
26	8	1985	B01					TSP	49.3
26	8	1985	B02						
26	8	1985	B03						
26	8	1985	B04						
26	8	1985	B05					TSP	49.3
26	8	1985	B06						
26	8	1985	B07					TSP	49.3
26	8	1985	B08					TSP	49.3
26	8	1985	B09						
26	8	1985	B10						
26	8	1985	B11					TSP	49.3
26	8	1985	B12					TSP	49.3
2	9	1985	B01					TSP	49.3
2	9	1985	B02						
2	9	1985	B03						
2	9	1985	B04						
2	9	1985	B01					Urea	31.3
2	9	1985	B02			Chick	585.1		
2	9	1985	B03			Chick	585.1		
2	9	1985	B04			Chick	585.1		
2	9	1985	B05					Urea	31.3
2	9	1985	B06			Chick	585.1		
2	9	1985	B07					Urea	31.3
2	9	1985	B08					Urea	31.3
2	9	1985	B09			Chick	585.1		
2	9	1985	B10			Chick	585.1		
2	9	1985	B11					Urea	31.3
2	9	1985	B12					Urea	31.3
2	9	1985	B09						
2	9	1985	B10						
2	9	1985	B11					TSP	49.3
2	9	1985	B12					TSP	49.3
2	9	1985	B05					TSP	49.3
2	9	1985	B06						
2	9	1985	B07					TSP	49.3

Table 10. Nutrient and Lime Inputs. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY
2	9	1985	B08					TSP	49.3
9	9	1985	B01					Urea	31.3
9	9	1985	B02			Chick	585.1		
9	9	1985	B03			Chick	585.1		
9	9	1985	B04			Chick	585.1		
9	9	1985	B01					TSP	49.3
9	9	1985	B02						
9	9	1985	B03						
9	9	1985	B04						
9	9	1985	B05					TSP	49.3
9	9	1985	B06						
9	9	1985	B07					TSP	49.3
9	9	1985	B08					TSP	49.3
9	9	1985	B05					Urea	31.3
9	9	1985	B06			Chick	585.1		
9	9	1985	B07					Urea	31.3
9	9	1985	B08					Urea	31.3
9	9	1985	B09			Chick	585.1		
9	9	1985	B10			Chick	585.1		
9	9	1985	B11					Urea	31.3
9	9	1985	B12					Urea	31.3
9	9	1985	B09						
9	9	1985	B10						
9	9	1985	B11					TSP	49.3
9	9	1985	B12					TSP	49.3
16	9	1985	B05					Urea	31.3
16	9	1985	B06			Chick	585.1		
16	9	1985	B07					Urea	31.3
16	9	1985	B08					Urea	31.3
16	9	1985	B01					Urea	31.3
16	9	1985	B02			Chick	585.1		
16	9	1985	B03			Chick	585.1		
16	9	1985	B04			Chick	585.1		
16	9	1985	B01					TSP	49.3
16	9	1985	B02						
16	9	1985	B03						
16	9	1985	B04						
16	9	1985	B05					TSP	49.3
16	9	1985	B06						
16	9	1985	B07					TSP	49.3
16	9	1985	B08					TSP	49.3
16	9	1985	B09						
16	9	1985	B10						
16	9	1985	B11					TSP	49.3
16	9	1985	B12					TSP	49.3
16	9	1985	B09			Chick	585.1		
16	9	1985	B10			Chick	585.1		
16	9	1985	B11					Urea	31.3
16	9	1985	B12					Urea	31.3
23	9	1985	B01					Urea	31.3
23	9	1985	B02			Chick	573.8		
23	9	1985	B03			Chick	573.8		
23	9	1985	B04			Chick	573.8		
23	9	1985	B05					Urea	31.3
23	9	1985	B06			Chick	573.8		
23	9	1985	B07					Urea	31.3
23	9	1985	B08					Urea	31.3
23	9	1985	B09			Chick	573.8		
23	9	1985	B10			Chick	573.8		
23	9	1985	B11					Urea	31.3
23	9	1985	B12					Urea	31.3
23	9	1985	B01					TSP	49.3
23	9	1985	B02						
23	9	1985	B03						
23	9	1985	B04						
23	9	1985	B05					TSP	49.3
23	9	1985	B06						
23	9	1985	B07					TSP	49.3
23	9	1985	B08					TSP	49.3
23	9	1985	B09						
23	9	1985	B10						
23	9	1985	B11					TSP	49.3

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY
23	9	1985	B12					TSP	49.3
30	9	1985	B01					TSP	49.3
30	9	1985	B02						
30	9	1985	B03						
30	9	1985	B04						
30	9	1985	B01					Urea	31.3
30	9	1985	B02			Chick	589.7		
30	9	1985	B03			Chick	589.7		
30	9	1985	B04			Chick	589.7		
30	9	1985	B05					Urea	31.3
30	9	1985	B06			Chick	589.7		
30	9	1985	B07					Urea	31.3
30	9	1985	B08					Urea	31.3
30	9	1985	B09			Chick	589.7		
30	9	1985	B10			Chick	589.7		
30	9	1985	B11					Urea	31.3
30	9	1985	B12					Urea	31.3
30	9	1985	B09						
30	9	1985	B10						
30	9	1985	B11					TSP	49.3
30	9	1985	B12					TSP	49.3
30	9	1985	B05					TSP	49.3
30	9	1985	B06						
30	9	1985	B07					TSP	49.3
30	9	1985	B08					TSP	49.3
7	10	1985	B01					Urea	31.3
7	10	1985	B02			Chick	585.1		
7	10	1985	B03			Chick	585.1		
7	10	1985	B04			Chick	585.1		
7	10	1985	B01					TSP	49.3
7	10	1985	B02						
7	10	1985	B03						
7	10	1985	B04						
7	10	1985	B05					TSP	49.3
7	10	1985	B06						
7	10	1985	B07					TSP	49.3
7	10	1985	B08					TSP	49.3
7	10	1985	B05					Urea	31.3
7	10	1985	B06			Chick	585.1		
7	10	1985	B07					Urea	31.3
7	10	1985	B08					Urea	31.3
7	10	1985	B09			Chick	585.1		
7	10	1985	B10			Chick	585.1		
7	10	1985	B11					Urea	31.3
7	10	1985	B12					Urea	31.3
7	10	1985	B09						
7	10	1985	B10						
7	10	1985	B11					TSP	49.3
7	10	1985	B12					TSP	49.3
14	10	1985	B05					Urea	31.3
14	10	1985	B06			Chick	576.1		
14	10	1985	B07					Urea	31.3
14	10	1985	B08					Urea	31.3
14	10	1985	B01					Urea	31.3
14	10	1985	B02			Chick	576.1		
14	10	1985	B03			Chick	576.1		
14	10	1985	B04			Chick	576.1		
14	10	1985	B01					TSP	49.3
14	10	1985	B02						
14	10	1985	B03						
14	10	1985	B04						
14	10	1985	B05					TSP	49.3
14	10	1985	B06						
14	10	1985	B07					TSP	49.3
14	10	1985	B08					TSP	49.3
14	10	1985	B09						
14	10	1985	B10						
14	10	1985	B11					TSP	49.3
14	10	1985	B12					TSP	49.3
14	10	1985	B09			Chick	576.1		
14	10	1985	B10			Chick	576.1		
14	10	1985	B11					Urea	31.3

Table 10. Nutrient and Lime Inputs. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY
14	10	1985	B12					Urea	31.3
18	10	1985	B01					Urea	31.3
18	10	1985	B02			Chick	567.		
18	10	1985	B03			Chick	567.		
18	10	1985	B04			Chick	567.		
18	10	1985	B05					Urea	31.3
18	10	1985	B06			Chick	567.		
18	10	1985	B07					Urea	31.3
18	10	1985	B08					Urea	31.3
18	10	1985	B09			Chick	567.		
18	10	1985	B10			Chick	567.		
18	10	1985	B11					Urea	31.3
18	10	1985	B12					Urea	31.3
18	10	1985	B01					TSP	49.3
18	10	1985	B02						
18	10	1985	B03						
18	10	1985	B04						
18	10	1985	B05					TSP	49.3
18	10	1985	B06						
18	10	1985	B07					TSP	49.3
18	10	1985	B08					TSP	49.3
18	10	1985	B09						
18	10	1985	B10						
18	10	1985	B11					TSP	49.3
18	10	1985	B12					TSP	49.3
28	10	1985	B01					TSP	49.3
28	10	1985	B02						
28	10	1985	B03						
28	10	1985	B04						
28	10	1985	B01					Urea	31.3
28	10	1985	B02			Chick	576.1		
28	10	1985	B03			Chick	576.1		
28	10	1985	B04			Chick	576.1		
28	10	1985	B05					Urea	31.3
28	10	1985	B06			Chick	576.1		
28	10	1985	B07					Urea	31.3
28	10	1985	B08					Urea	31.3
28	10	1985	B09			Chick	576.1		
28	10	1985	B10			Chick	576.1		
28	10	1985	B11					Urea	31.3
28	10	1985	B12					Urea	31.3
28	10	1985	B09						
28	10	1985	B10						
28	10	1985	B11					TSP	49.3
28	10	1985	B12					TSP	49.3
28	10	1985	B05					TSP	49.3
28	10	1985	B06						
28	10	1985	B07					TSP	49.3
28	10	1985	B08					TSP	49.3
4	11	1985	B01					Urea	31.3
4	11	1985	B02			Chick	571.5		
4	11	1985	B03			Chick	571.5		
4	11	1985	B04			Chick	571.5		
4	11	1985	B01					TSP	49.3
4	11	1985	B02						
4	11	1985	B03						
4	11	1985	B04						
4	11	1985	B05					TSP	49.3
4	11	1985	B06						
4	11	1985	B07					TSP	49.3
4	11	1985	B08					TSP	49.3
4	11	1985	B05					Urea	31.3
4	11	1985	B06			Chick	571.5		
4	11	1985	B07					Urea	31.3
4	11	1985	B08					Urea	31.3
4	11	1985	B09			Chick	571.5		
4	11	1985	B10			Chick	571.5		
4	11	1985	B11					Urea	31.3
4	11	1985	B12					Urea	31.3
4	11	1985	B09						
4	11	1985	B10						
4	11	1985	B11					TSP	49.3

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY
4	11	1985	B12					TSP	49.3
11	11	1985	B05					Urea	31.3
11	11	1985	B06			Chick	571.5		
11	11	1985	B07					Urea	31.3
11	11	1985	B08					Urea	31.3
11	11	1985	B01					Urea	31.3
11	11	1985	B02			Chick	571.5		
11	11	1985	B03			Chick	571.5		
11	11	1985	B04			Chick	571.5		
11	11	1985	B01					TSP	49.3
11	11	1985	B02						
11	11	1985	B03						
11	11	1985	B04						
11	11	1985	B05					TSP	49.3
11	11	1985	B06						
11	11	1985	B07					TSP	49.3
11	11	1985	B08					TSP	49.3
11	11	1985	B09						
11	11	1985	B10						
11	11	1985	B11					TSP	49.3
11	11	1985	B12					TSP	49.3
11	11	1985	B09			Chick	571.5		
11	11	1985	B10			Chick	571.5		
11	11	1985	B11					Urea	31.3
11	11	1985	B12					Urea	31.3
15	11	1985	B01					Urea	31.3
15	11	1985	B02			Chick	576.1		
15	11	1985	B03			Chick	576.1		
15	11	1985	B04			Chick	576.1		
15	11	1985	B05					Urea	31.3
15	11	1985	B06			Chick	576.1		
15	11	1985	B07					Urea	31.3
15	11	1985	B08					Urea	31.3
15	11	1985	B09			Chick	576.1		
15	11	1985	B10			Chick	576.1		
15	11	1985	B11					Urea	31.3
15	11	1985	B12					Urea	31.3
15	11	1985	B01					TSP	49.3
15	11	1985	B02						
15	11	1985	B03						
15	11	1985	B04						
15	11	1985	B05					TSP	49.3
15	11	1985	B06						
15	11	1985	B07					TSP	49.3
15	11	1985	B08					TSP	49.3
15	11	1985	B09						
15	11	1985	B10						
15	11	1985	B11					TSP	49.3
15	11	1985	B12					TSP	49.3
25	11	1985	B01					TSP	49.3
25	11	1985	B02						
25	11	1985	B03						
25	11	1985	B04						
25	11	1985	B01					Urea	31.3
25	11	1985	B02			Chick	576.1		
25	11	1985	B03			Chick	576.1		
25	11	1985	B04			Chick	576.1		
25	11	1985	B05					Urea	31.3
25	11	1985	B06			Chick	576.1		
25	11	1985	B07					Urea	31.3
25	11	1985	B08					Urea	31.3
25	11	1985	B09			Chick	576.1		
25	11	1985	B10			Chick	576.1		
25	11	1985	B11					Urea	31.3
25	11	1985	B12					Urea	31.3
25	11	1985	B09						
25	11	1985	B10						
25	11	1985	B11					TSP	49.3
25	11	1985	B12					TSP	49.3
25	11	1985	B05					TSP	49.3
25	11	1985	B06						
25	11	1985	B07					TSP	49.3

Table 10. Nutrient and Lime Inputs. Honduras, Cycle II, Wet Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY
25	11	1985	B08					TSP	49.3
2	12	1985	B01					Urea	31.3
2	12	1985	B02			Chick	576.1		
2	12	1985	B03			Chick	576.1		
2	12	1985	B04			Chick	576.1		
2	12	1985	B01					TSP	49.3
2	12	1985	B02						
2	12	1985	B03						
2	12	1985	B04						
2	12	1985	B05					TSP	49.3
2	12	1985	B06						
2	12	1985	B07					TSP	49.3
2	12	1985	B08					TSP	49.3
2	12	1985	B05					Urea	31.3
2	12	1985	B06			Chick	576.1		
2	12	1985	B07					Urea	31.3
2	12	1985	B08					Urea	31.3
2	12	1985	B09			Chick	576.1		
2	12	1985	B10			Chick	576.1		
2	12	1985	B11					Urea	31.3
2	12	1985	B12					Urea	31.3
2	12	1985	B09						
2	12	1985	B10						
2	12	1985	B11					TSP	49.3
2	12	1985	B12					TSP	49.3
9	12	1985	B05					Urea	31.3
9	12	1985	B06			Chick	576.1		
9	12	1985	B07					Urea	31.3
9	12	1985	B08					Urea	31.3
9	12	1985	B01					Urea	31.3
9	12	1985	B02			Chick	576.1		
9	12	1985	B03			Chick	576.1		
9	12	1985	B04			Chick	576.1		
9	12	1985	B01					TSP	49.3
9	12	1985	B02						
9	12	1985	B03						
9	12	1985	B04						
9	12	1985	B05					TSP	49.3
9	12	1985	B06						
9	12	1985	B07					TSP	49.3
9	12	1985	B08					TSP	49.3
9	12	1985	B09						
9	12	1985	B10						
9	12	1985	B11					TSP	49.3
9	12	1985	B12					TSP	49.3
9	12	1985	B09			Chick	576.1		
9	12	1985	B10			Chick	576.1		
9	12	1985	B11					Urea	31.3
9	12	1985	B12					Urea	31.3
16	12	1985	B01					Urea	31.3
16	12	1985	B02			Chick	576.1		
16	12	1985	B03			Chick	576.1		
16	12	1985	B04			Chick	576.1		
16	12	1985	B05					Urea	31.3
16	12	1985	B06			Chick	576.1		
16	12	1985	B07					Urea	31.3
16	12	1985	B08					Urea	31.3
16	12	1985	B09			Chick	576.1		
16	12	1985	B10			Chick	576.1		
16	12	1985	B11					Urea	31.3
16	12	1985	B12					Urea	31.3
16	12	1985	B01					TSP	49.3
16	12	1985	B02						
16	12	1985	B03						
16	12	1985	B04						
16	12	1985	B05					TSP	49.3
16	12	1985	B06						
16	12	1985	B07					TSP	49.3
16	12	1985	B08					TSP	49.3
16	12	1985	B09						
16	12	1985	B10						
16	12	1985	B11					TSP	49.3
16	12	1985	B12					TSP	49.3

Table 10. Nutrient and Lime Inputs. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY
14	1	1985	B01			Cow	4536.		
14	1	1985	B01						
14	1	1985	B02					Urea	29.18
14	1	1985	B02					TSP	59.77
14	1	1985	B03					Urea	29.18
14	1	1985	B03					TSP	59.77
14	1	1985	B04					Urea	29.18
14	1	1985	B04					TSP	59.77
14	1	1985	B05			Cow	4536.		
14	1	1985	B05						
14	1	1985	B06			Cow	4536.		
14	1	1985	B06						
14	1	1985	B07			Chick	553.		
14	1	1985	B07						
14	1	1985	B08					Urea	29.18
14	1	1985	B08					TSP	59.77
14	1	1985	B09						
14	1	1985	B09			Cow	4536.		
14	1	1985	B10						
14	1	1985	B10			Chick	553.		
14	1	1985	B11						
14	1	1985	B11			Chick	553.		
14	1	1985	B12						
14	1	1985	B12			Chick	553.		
21	1	1985	B01						
21	1	1985	B01			Cow	4536.		
21	1	1985	B02					TSP	59.77
21	1	1985	B02					Urea	29.18
21	1	1985	B03					TSP	59.77
21	1	1985	B03					Urea	29.18
21	1	1985	B04					TSP	59.77
21	1	1985	B04					Urea	29.18
21	1	1985	B05			Cow	4536.		
21	1	1985	B05						
21	1	1985	B06			Cow	4536.		
21	1	1985	B06						
21	1	1985	B07			Chick	553.		
21	1	1985	B07						
21	1	1985	B08					Urea	29.18
21	1	1985	B08					TSP	59.77
21	1	1985	B09			Cow	4536.		
21	1	1985	B09						
21	1	1985	B10			Chick	553.		
21	1	1985	B10						

Table 10. Nutrient and Lime Inputs. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY
21	1	1985	B11			Chick	553.		
21	1	1985	B11						
21	1	1985	B12			Chick	553.		
21	1	1985	B12						
28	1	1985	B01						
28	1	1985	B01			Cow	4536.		
28	1	1985	B02					TSP	59.77
28	1	1985	B02					Urea	29.18
28	1	1985	B03					TSP	59.77
28	1	1985	B03					Urea	29.18
28	1	1985	B04					TSP	59.77
28	1	1985	B04					Urea	29.18
28	1	1985	B05						
28	1	1985	B05			Cow	4536.		
28	1	1985	B06						
28	1	1985	B06			Cow	4536.		
28	1	1985	B07						
28	1	1985	B07			Chick	553.		
28	1	1985	B08					TSP	59.77
28	1	1985	B08					Urea	29.18
28	1	1985	B09			Cow	4536.		
28	1	1985	B09						
28	1	1985	B10			Chick	553.		
28	1	1985	B10						
28	1	1985	B11			Chick	553.		
28	1	1985	B11						
28	1	1985	B12			Chick	553.		
28	1	1985	B12						
4	2	1985	B01			Cow	4536.		
4	2	1985	B01						
4	2	1985	B02					Urea	29.18
4	2	1985	B02					TSP	59.77
4	2	1985	B03					Urea	29.18
4	2	1985	B03					TSP	59.77
4	2	1985	B04					Urea	29.18
4	2	1985	B04					TSP	59.77
4	2	1985	B05						
4	2	1985	B05			Cow	4536.		
4	2	1985	B06						
4	2	1985	B06			Cow	4536.		
4	2	1985	B07						
4	2	1985	B07			Chick	553.		
4	2	1985	B08					TSP	59.77
4	2	1985	B08					Urea	29.18
4	2	1985	B09						

Table 10. Nutrient and Lime Inputs. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY
4	2	1985	B09			Cow	4536.		
4	2	1985	B10						
4	2	1985	B10			Chick	553.		
4	2	1985	B11						
4	2	1985	B11			Chick	553.		
4	2	1985	B12						
4	2	1985	B12			Chick	553.		
11	2	1985	B01			Cow	4536.		
11	2	1985	B01						
11	2	1985	B02					Urea	29.18
11	2	1985	B02					TSP	59.77
11	2	1985	B03					Urea	29.18
11	2	1985	B03					TSP	59.77
11	2	1985	B04					Urea	29.18
11	2	1985	B04					TSP	59.77
11	2	1985	B05			Cow	4536.		
11	2	1985	B05						
11	2	1985	B06			Cow	4536.		
11	2	1985	B06						
11	2	1985	B07			Chick	553.		
11	2	1985	B07						
11	2	1985	B08					Urea	29.18
11	2	1985	B08					TSP	59.77
11	2	1985	B09						
11	2	1985	B09			Cow	4536.		
11	2	1985	B10						
11	2	1985	B10			Chick	553.		
11	2	1985	B11						
11	2	1985	B11			Chick	553.		
11	2	1985	B12						
11	2	1985	B12			Chick	553.		
18	2	1985	B01						
18	2	1985	B01			Cow	4536.		
18	2	1985	B02					TSP	59.77
18	2	1985	B02					Urea	29.18
18	2	1985	B03					TSP	59.77
18	2	1985	B03					Urea	29.18
18	2	1985	B04					TSP	59.77
18	2	1985	B04					Urea	29.18
18	2	1985	B05			Cow	4536.		
18	2	1985	B05						
18	2	1985	B06			Cow	4536.		
18	2	1985	B06						
18	2	1985	B07			Chick	553.		
18	2	1985	B07						

Table 10. Nutrient and Lime Inputs. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY
18	2	1985	B08					Urea	29.18
18	2	1985	B08					TSP	59.77
18	2	1985	B09			Cow	4536.		
18	2	1985	B09						
18	2	1985	B10			Chick	553.		
18	2	1985	B10						
18	2	1985	B11			Chick	553.		
18	2	1985	B11						
18	2	1985	B12			Chick	553.		
18	2	1985	B12						
25	2	1985	B01						
25	2	1985	B01			Cow	4536.		
25	2	1985	B02					TSP	59.77
25	2	1985	B02					Urea	29.18
25	2	1985	B03					TSP	59.77
25	2	1985	B03					Urea	29.18
25	2	1985	B04					TSP	59.77
25	2	1985	B04					Urea	29.18
25	2	1985	B05						
25	2	1985	B05			Cow	4536.		
25	2	1985	B06						
25	2	1985	B06			Cow	4536.		
25	2	1985	B07						
25	2	1985	B07			Chick	553.		
25	2	1985	B08					TSP	59.77
25	2	1985	B08					Urea	29.18
25	2	1985	B09			Cow	4536.		
25	2	1985	B09						
25	2	1985	B10			Chick	553.		
25	2	1985	B10						
25	2	1985	B11			Chick	553.		
25	2	1985	B11						
25	2	1985	B12			Chick	553.		
25	2	1985	B12						
4	3	1985	B01			Cow	4536.		
4	3	1985	B01						
4	3	1985	B02					Urea	29.18
4	3	1985	B02					TSP	59.77
4	3	1985	B03					Urea	29.18
4	3	1985	B03					TSP	59.77
4	3	1985	B04					Urea	29.18
4	3	1985	B04					TSP	59.77
4	3	1985	B05						
4	3	1985	B05			Cow	4536.		
4	3	1985	B06						

Table 10. Nutrient and Lime Inputs. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY
4	3	1985	B06			Cow	4536.		
4	3	1985	B07						
4	3	1985	B07			Chick	553.		
4	3	1985	B08					TSP	59.77
4	3	1985	B08					Urea	29.18
4	3	1985	B09						
4	3	1985	B09			Cow	4536.		
4	3	1985	B10						
4	3	1985	B10			Chick	553.		
4	3	1985	B11						
4	3	1985	B11			Chick	553.		
4	3	1985	B12						
4	3	1985	B12			Chick	553.		
11	3	1985	B01			Cow	4536.		
11	3	1985	B01						
11	3	1985	B02					Urea	29.18
11	3	1985	B02					TSP	59.77
11	3	1985	B03					Urea	29.18
11	3	1985	B03					TSP	59.77
11	3	1985	B04					Urea	29.18
11	3	1985	B04					TSP	59.77
11	3	1985	B05			Cow	4536.		
11	3	1985	B05						
11	3	1985	B06			Cow	4536.		
11	3	1985	B06						
11	3	1985	B07			Chick	553.		
11	3	1985	B07						
11	3	1985	B08					Urea	29.18
11	3	1985	B08					TSP	59.77
11	3	1985	B09						
11	3	1985	B09			Cow	4536.		
11	3	1985	B10						
11	3	1985	B10			Chick	553.		
11	3	1985	B11						
11	3	1985	B11			Chick	553.		
11	3	1985	B12						
11	3	1985	B12			Chick	553.		
18	3	1985	B01						
18	3	1985	B01			Cow	4536.		
18	3	1985	B02					TSP	59.77
18	3	1985	B02					Urea	29.18
18	3	1985	B03					TSP	59.77
18	3	1985	B03					Urea	29.18
18	3	1985	B04					TSP	59.77
18	3	1985	B04					Urea	29.18

Table 10. Nutrient and Lime Inputs. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY
18	3	1985	B05			Cow	4536.		
18	3	1985	B05						
18	3	1985	B06			Cow	4536.		
18	3	1985	B06						
18	3	1985	B07			Chick	553.		
18	3	1985	B07						
18	3	1985	B08					Urea	29.18
18	3	1985	B08					TSP	59.77
18	3	1985	B09			Cow	4536.		
18	3	1985	B09						
18	3	1985	B10			Chick	553.		
18	3	1985	B10						
18	3	1985	B11			Chick	553.		
18	3	1985	B11						
18	3	1985	B12			Chick	553.		
18	3	1985	B12						
25	3	1985	B01						
25	3	1985	B01			Cow	4536.		
25	3	1985	B02					TSP	59.77
25	3	1985	B02					Urea	29.18
25	3	1985	B03					TSP	59.77
25	3	1985	B03					Urea	29.18
25	3	1985	B04					TSP	59.77
25	3	1985	B04					Urea	29.18
25	3	1985	B05						
25	3	1985	B05			Cow	4536.		
25	3	1985	B06						
25	3	1985	B06			Cow	4536.		
25	3	1985	B07						
25	3	1985	B07			Chick	553.		
25	3	1985	B08					TSP	59.77
25	3	1985	B08					Urea	29.18
25	3	1985	B09			Cow	4536.		
25	3	1985	B09						
25	3	1985	B10			Chick	553.		
25	3	1985	B10						
25	3	1985	B11			Chick	553.		
25	3	1985	B11						
25	3	1985	B12			Chick	553.		
25	3	1985	B12						
1	4	1985	B01			Cow	4536.		
1	4	1985	B01						
1	4	1985	B02					Urea	29.18
1	4	1985	B02					TSP	59.77
1	4	1985	B03					Urea	29.18

Table 10. Nutrient and Lime Inputs. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY
1	4	1985	B03					TSP	59.77
1	4	1985	B04					Urea	29.18
1	4	1985	B04					TSP	59.77
1	4	1985	B05						
1	4	1985	B05			Cow	4536.		
1	4	1985	B06						
1	4	1985	B06			Cow	4536.		
1	4	1985	B07						
1	4	1985	B07			Chick	553.		
1	4	1985	B08					TSP	59.77
1	4	1985	B08					Urea	29.18
1	4	1985	B09						
1	4	1985	B09			Cow	4536.		
1	4	1985	B10						
1	4	1985	B10			Chick	553.		
1	4	1985	B11						
1	4	1985	B11			Chick	553.		
1	4	1985	B12						
1	4	1985	B12			Chick	553.		
8	4	1985	B01			Cow	4250.		
8	4	1985	B01						
8	4	1985	B02					Urea	29.18
8	4	1985	B02					TSP	59.77
8	4	1985	B03					Urea	29.18
8	4	1985	B03					TSP	59.77
8	4	1985	B04					Urea	29.18
8	4	1985	B04					TSP	59.77
8	4	1985	B05			Cow	4250.		
8	4	1985	B05						
8	4	1985	B06			Cow	4250.		
8	4	1985	B06						
8	4	1985	B07			Chick	599.		
8	4	1985	B07						
8	4	1985	B08					Urea	29.18
8	4	1985	B08					TSP	59.77
8	4	1985	B09						
8	4	1985	B09			Cow	4250.		
8	4	1985	B10						
8	4	1985	B10			Chick	599.		
8	4	1985	B11						
8	4	1985	B11			Chick	599.		
8	4	1985	B12						
8	4	1985	B12			Chick	599.		
15	4	1985	B01						
15	4	1985	B01			Cow	5443.		

Table 10. Nutrient and Lime Inputs. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY
15	4	1985	B02					TSP	59.77
15	4	1985	B02					Urea	29.18
15	4	1985	B03					TSP	59.77
15	4	1985	B03					Urea	29.18
15	4	1985	B04					TSP	59.77
15	4	1985	B04					Urea	29.18
15	4	1985	B05			Cow	5443.		
15	4	1985	B05						
15	4	1985	B06			Cow	5443.		
15	4	1985	B06						
15	4	1985	B07			Chick	599.		
15	4	1985	B07						
15	4	1985	B08					Urea	29.18
15	4	1985	B08					TSP	59.77
15	4	1985	B09			Cow	5443.		
15	4	1985	B09						
15	4	1985	B10			Chick	599.		
15	4	1985	B10						
15	4	1985	B11			Chick	599.		
15	4	1985	B11						
15	4	1985	B12			Chick	599.		
15	4	1985	B12						
22	4	1985	B01						
22	4	1985	B01			Cow	5443.		
22	4	1985	B02					TSP	59.77
22	4	1985	B02					Urea	29.18
22	4	1985	B03					TSP	59.77
22	4	1985	B03					Urea	29.18
22	4	1985	B04					TSP	59.77
22	4	1985	B04					Urea	29.18
22	4	1985	B05						
22	4	1985	B05			Cow	5443.		
22	4	1985	B06						
22	4	1985	B06			Cow	5443.		
22	4	1985	B07						
22	4	1985	B07			Chick	599.		
22	4	1985	B08					TSP	59.77
22	4	1985	B08					Urea	29.18
22	4	1985	B09						
22	4	1985	B09						
22	4	1985	B10			Chick	599.		
22	4	1985	B10						
22	4	1985	B11			Chick	599.		
22	4	1985	B11						
22	4	1985	B12			Chick	599.		

Table 10. Nutrient and Lime Inputs. Honduras, Cycle II, Dry Season

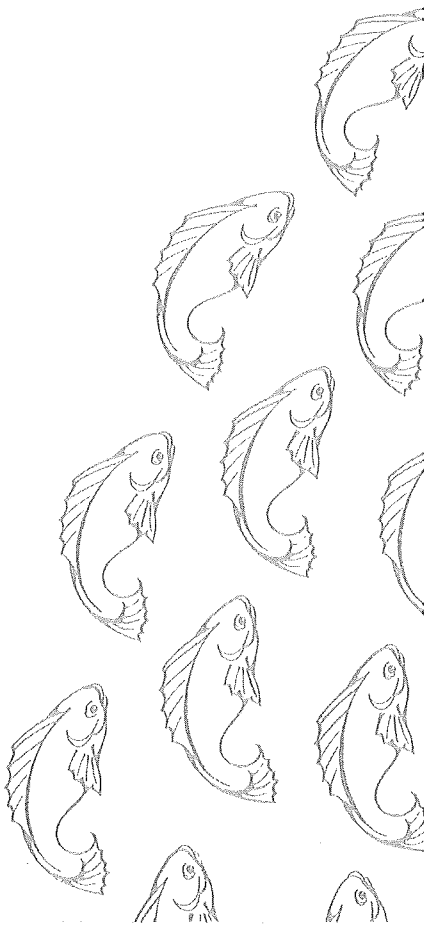
DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY
22	4	1985	B12						
29	4	1985	B01			Cow	5443.		
29	4	1985	B01						
29	4	1985	B02					Urea	29.18
29	4	1985	B02					TSP	59.77
29	4	1985	B03					Urea	29.18
29	4	1985	B03					TSP	59.77
29	4	1985	B04					Urea	29.18
29	4	1985	B04					TSP	59.77
29	4	1985	B05						
29	4	1985	B05			Cow	5443.		
29	4	1985	B06						
29	4	1985	B06			Cow	5443.		
29	4	1985	B07						
29	4	1985	B07			Chick	599.		
29	4	1985	B08					TSP	59.77
29	4	1985	B08					Urea	29.18
29	4	1985	B09						
29	4	1985	B09			Cow	5443.		
29	4	1985	B10						
29	4	1985	B10			Chick	599.		
29	4	1985	B11						
29	4	1985	B11			Chick	599.		
29	4	1985	B12						
29	4	1985	B12			Chick	599.		
6	5	1985	B01			Cow	5443.		
6	5	1985	B01						
6	5	1985	B02					Urea	29.18
6	5	1985	B02					TSP	59.77
6	5	1985	B03					Urea	29.18
6	5	1985	B03					TSP	59.77
6	5	1985	B04					Urea	29.18
6	5	1985	B04					TSP	59.77
6	5	1985	B05			Cow	5443.		
6	5	1985	B05						
6	5	1985	B06			Cow	5443.		
6	5	1985	B06						
6	5	1985	B07			Chick	599.		
6	5	1985	B07						
6	5	1985	B08					Urea	29.18
6	5	1985	B08					TSP	59.77
6	5	1985	B09						
6	5	1985	B09			Cow	5443.		
6	5	1985	B10						
6	5	1985	B10			Chick	599.		

Table 10. Nutrient and Lime Inputs. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY
6	5	1985	B11						
6	5	1985	B11			Chick	599.		
6	5	1985	B12						
6	5	1985	B12			Chick	599.		
13	5	1985	B01						
13	5	1985	B01			Cow	5443.		
13	5	1985	B02					TSP	59.77
13	5	1985	B02					Urea	29.18
13	5	1985	B03					TSP	59.77
13	5	1985	B03					Urea	29.18
13	5	1985	B04					TSP	59.77
13	5	1985	B04					Urea	29.18
13	5	1985	B05			Cow	5443.		
13	5	1985	B05						
13	5	1985	B06			Cow	5443.		
13	5	1985	B06						
13	5	1985	B07			Chick	599.		
13	5	1985	B07						
13	5	1985	B08					Urea	29.18
13	5	1985	B08					TSP	59.77
13	5	1985	B09			Cow	5443.		
13	5	1985	B09						
13	5	1985	B10			Chick	599.		
13	5	1985	B10						
13	5	1985	B11			Chick	599.		
13	5	1985	B11						
13	5	1985	B12			Chick	599.		
13	5	1985	B12						
20	5	1985	B01						
20	5	1985	B01			Cow	5443.		
20	5	1985	B02					TSP	59.77
20	5	1985	B02					Urea	29.18
20	5	1985	B03					TSP	59.77
20	5	1985	B03					Urea	29.18
20	5	1985	B04					TSP	59.77
20	5	1985	B04					Urea	29.18
20	5	1985	B05						
20	5	1985	B05			Cow	5443.		
20	5	1985	B06						
20	5	1985	B06			Cow	5443.		
20	5	1985	B07						
20	5	1985	B07			Chick	599.		
20	5	1985	B08					TSP	59.77
20	5	1985	B08					Urea	29.18
20	5	1985	B09			Cow	5443.		

Table 10. Nutrient and Lime Inputs. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY
20	5	1985	B09						
20	5	1985	B10			Chick	599.		
20	5	1985	B10						
20	5	1985	B11			Chick	599.		
20	5	1985	B11						
20	5	1985	B12			Chick	599.		
20	5	1985	B12						
27	5	1985	B01			Cow	5443.		
27	5	1985	B01						
27	5	1985	B02					Urea	29.18
27	5	1985	B02					TSP	59.77
27	5	1985	B03					Urea	29.18
27	5	1985	B03					TSP	59.77
27	5	1985	B04					Urea	29.18
27	5	1985	B04					TSP	59.77
27	5	1985	B05						
27	5	1985	B05			Cow	5443.		
27	5	1985	B06						
27	5	1985	B06			Cow	5443.		
27	5	1985	B07						
27	5	1985	B07			Chick	599.		
27	5	1985	B08					TSP	59.77
27	5	1985	B08					Urea	29.18
27	5	1985	B09						
27	5	1985	B09			Cow	5443.		
27	5	1985	B10						
27	5	1985	B10			Chick	599.		
27	5	1985	B11						
27	5	1985	B11			Chick	599.		
27	5	1985	B12						
27	5	1985	B12			Chick	599.		
3	6	1985	B01			Cow	5443.		
3	6	1985	B01						
3	6	1985	B02					Urea	29.18
3	6	1985	B02					TSP	59.77
3	6	1985	B03					Urea	29.18
3	6	1985	B03					TSP	59.77
3	6	1985	B04					Urea	29.18
3	6	1985	B04					TSP	59.77
3	6	1985	B05			Cow	5443.		
3	6	1985	B05						
3	6	1985	B06			Cow	5443.		
3	6	1985	B06						
3	6	1985	B07			Chick	599.		
3	6	1985	B07						

Table 10. Nutrient and Lime Inputs. Honduras, Cycle II, Dry Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY
3	6	1985	B08					Urea	29.18
3	6	1985	B08					TSP	59.77
3	6	1985	B09						
3	6	1985	B09			Cow	5443.		
3	6	1985	B10						
3	6	1985	B10			Chick	599.		
3	6	1985	B11						
3	6	1985	B11			Chick	599.		
3	6	1985	B12						
3	6	1985	B12			Chick	599.		
10	6	1985	B01						
10	6	1985	B01			Cow	5443.		
10	6	1985	B02					TSP	59.77
10	6	1985	B02					Urea	29.18
10	6	1985	B03					TSP	59.77
10	6	1985	B03					Urea	29.18
10	6	1985	B04					TSP	59.77
10	6	1985	B04					Urea	29.18
10	6	1985	B05			Cow	5443.		
10	6	1985	B05						
10	6	1985	B06			Cow	5443.		
10	6	1985	B06						
10	6	1985	B07			Chick	599.		
10	6	1985	B07						
10	6	1985	B08					Urea	29.18
10	6	1985	B08					TSP	59.77
10	6	1985	B09						
10	6	1985	B09						
10	6	1985	B10			Chick	599.		
10	6	1985	B10						
10	6	1985	B11			Chick	599.		
10	6	1985	B11						
10	6	1985	B12			Chick	599.		
10	6	1985	B12