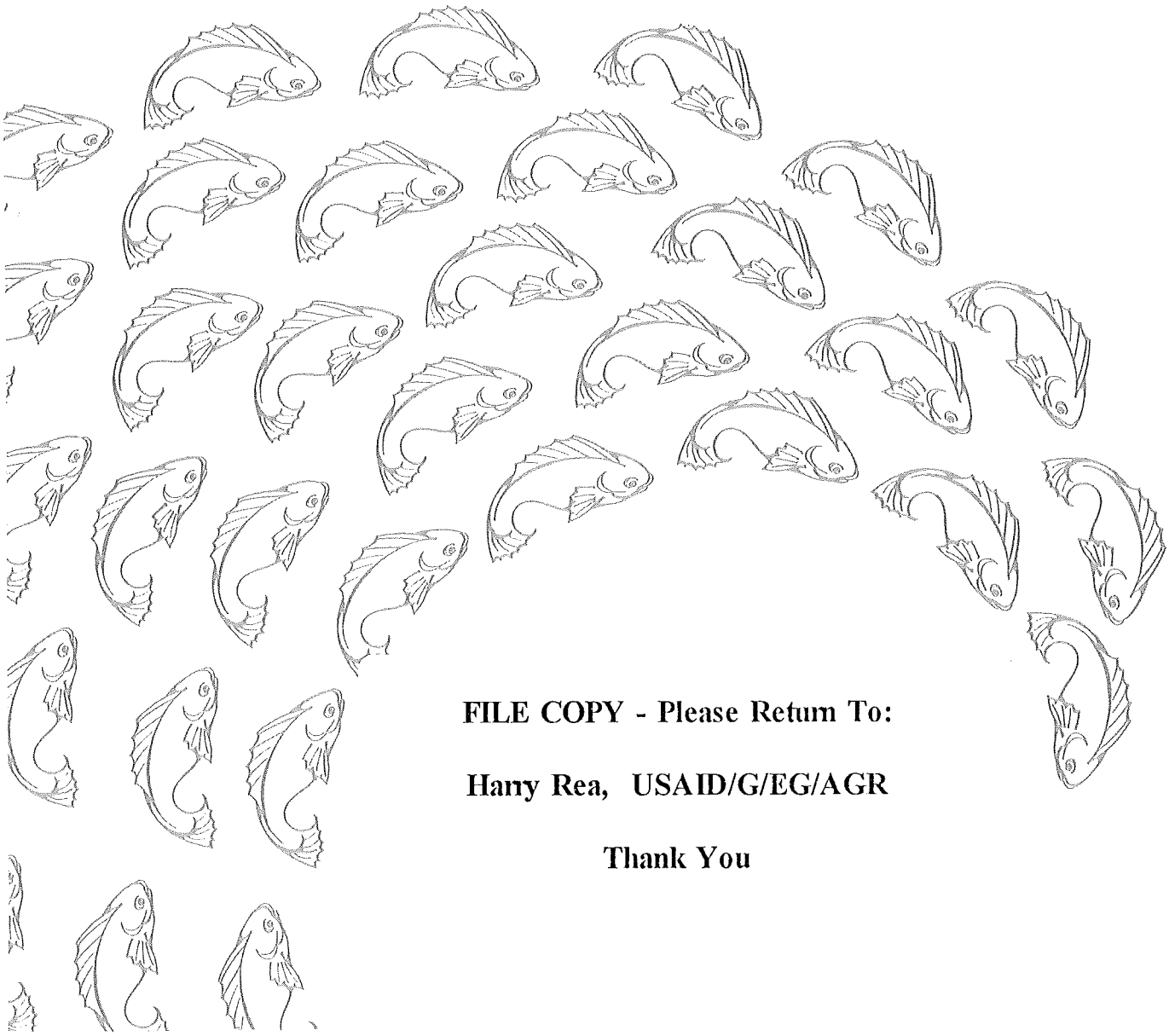
Pond Dynamics/Aquaculture Collaborative Research Data Reports

Volume Four, Number One
Philippines Project

Cycle I of the
CRSP Global Experiment



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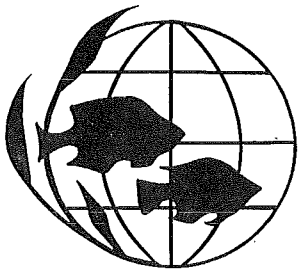
POND DYNAMICS/AQUACULTURE COLLABORATIVE RESEARCH DATA REPORTS

Volume Four, Number One.
Philippines: Cycle I of The Global Experiment

June 25, 1991

Compiled from Technical Reports by
James Woessner, Romeo D. Fortes, and Valeriano Corre, Jr.



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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, to predict the performance of existing and proposed pond systems subject to specific inputs and constraints, and to 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. In addition to the hard copy of experimental data published as a part of each Data Report, data are also available from the PD/A CRSP in electronic form (on diskette) for computer analysis. Cycle I of the Global Experiment at the Brackishwater Aquaculture Center (BAC) in Iloilo, Philippines is presented in this volume.

INTRODUCTION

The goal of Cycle I of the Pond Dynamics/Aquaculture CRSP experiments was to characterize and quantify the properties, ecosystem dynamics, and fish production performance of earthen ponds under similar management protocols (low nutrient inputs) at several tropical sites worldwide. Pond culture trials were conducted during both wet and dry seasons.

This report presents the results of work performed during Cycle I of the PD/A CRSP at the Brackishwater Aquaculture Center (BAC), College of Fisheries, University of the Philippines in the Visayas (UPV), as a collaborative effort among personnel from UPV and the University of Hawaii during 1983 and 1984. The data collected during these experiments were transmitted to the CRSP Program Management Office for inclusion in the Central Data Base. The text of this report is being prepared long after the fact by referring to the data and to lengthy technical reports submitted previously, from which some text, tables, and figures have been taken.

The BAC is located about 17 km north of Iloilo City on the island of Panay. The facility is described in Volume One of this Data Report series (Egna et al. 1987). Eighteen earthen ponds of 0.1 ha surface area were used for these experiments.

MATERIALS AND METHODS

This work was conducted according to the CRSP First Work Plan (PD/A CRSP undated) insofar as possible. During both the rainy season (June-December 1983) and dry season (February-July 1984) trials, eighteen 0.1-ha ponds were stocked with either *Oreochromis niloticus* (Nile tilapia) or *Chanos chanos* (milkfish). Tilapia fingerlings of 10-13 g individual weight were stocked at 5000 fish/ha in each of six ponds (three ponds were 0.6 m deep and three were 0.3 m deep) during each season; milkfish fingerlings weighing 2-4 grams each were stocked at 3000 fish/ha in each of twelve ponds (six ponds at each of the two depths) during each season. Tilapia were acclimated to saltwater over a period of one week before stocking. Milkfish fingerlings were stocked directly.

Pond bottoms were prepared before the experiment by excavating to the original bottom level, drying for 10 days, liming at 2 T/ha, and fertilizing with chicken manure at 4 T/ha. The deeper ponds ("phytoplankton ponds") were then filled completely to 60 cm as soon as possible to foster phytoplankton blooms. The shallow ponds ("lablab ponds") were initially filled to about 10 cm to foster the development of lablab, then filled to 30 cm. All ponds were stocked simultaneously. Every 15 days during the trials 25 kg/ha of inorganic fertilizer (16-20-0) was added to the ponds.

Numerous small departures from the Experimental Protocol took place because Work Plan I was not available at the time this experiment began, and because some of the suggested procedures could not be performed at the BAC. In order to allow readers to compare this work with that from other CRSP sites, Appendix A lists the actual methods used at the BAC during Cycle I, and is followed by a summary of departures from the protocol.

Fish growth was monitored monthly. Tilapia growth was monitored by cast net samples; milkfish growth was usually monitored by trapping, although cast net samples were taken on three dates for comparison. The ponds were completely drained and the fish were harvested after approximately five months.

RESULTS

Wet Season

Weather

The Cycle I wet season followed an unusually severe eight-month drought. The general weather condition was recorded as "fair" on 72% of the days of this experiment, whereas the remainder were "overcast" or "slightly overcast." Rainfall totaled 117.1 cm for the period, with a maximum of 7.5 cm for a single 24-hour period, and typical monthly totals of about 30 cm. Relative humidity readings averaged 84.5%.

Daytime air temperatures ranged from about 25 to 33°C, with no observable trends for the period except for lower temperatures in November. Wind speed averaged about 10 km/h, with a maximum near 30 km/h; 65% of wind direction observations were between SSW (210°) and NNW (330°).

Soil

Soil pH increased from neutral to slightly alkaline during the experiment. The coefficient of variation for the four sample dates was 7.5%. Organic matter content ranged from 2.5 to 3%, whereas total nitrogen was always less than 0.1%; no temporal trend was apparent in either measure.

Soil phosphorus contents exhibited high variability, such that few sampling periods could be distinguished statistically. Phosphorus levels were higher after the manure treatment, with values of 20-70 ppm. Exchangeable iron was generally below 1400 ppm and aluminum was undetectable.

Ponds and Pond Water

Physical and Chemical Properties. The nominal depth for the six phytoplankton ponds was 60 cm, but actual depths maintained were 40-50 cm. The 12 lablab ponds were nominally 30 cm deep and were maintained at 25-30 cm.

Dissolved oxygen (DO) exhibited typical diel cycles in all ponds, with early morning concentrations lower in the lablab ponds than in the phytoplankton ponds. Daily mean water temperatures ranged from 23 to 38°C; diel cycles reached wider extremes in lablab ponds than in phytoplankton ponds. Ponds were usually well-mixed vertically, but showed stratification on some dates.

As was observed for soil pH, pond water pH showed a significant increasing trend for the period; the two pond types did not show significant differences.

Salinity ranged from 16 to 33 ppt; lablab ponds were more variable than phytoplankton ponds.

Average ammonia concentrations ranged mostly from 0.025 to 0.070 mg/L; the two pond types did not differ significantly. Total phosphorus concentrations ranged mostly between about 0.350 and 0.800 mg/L; reactive P ranged mostly from 0.100 to 0.525 mg/L. Nitrate and nitrite levels were generally low, with large coefficients of variation.

Biological Characteristics. Secchi disk depths were always greater than 19 cm; it appears that lablab ponds were generally more turbid than phytoplankton ponds. Chlorophyll *a* increased rapidly at first, then declined, then held steady for some weeks.

Phytoplankton genera present commonly included *Navicula*, *Oscillatoria*, *Chlorella*, *Amphora*, and *Nitzschia*. Diversity appeared to decrease during the period, with only *Navicula* appearing consistently in later months. Copepods were the most common zooplankton; however, some sampling dates showed no zooplankton, particularly toward the end of the period.

Fish Production. Tilapia grew from initial mean weights of 10-13 g to final weights of 112-148 g in phytoplankton ponds, and to final weights ranging from 116-257 g in lablab ponds in 141 days. Growth patterns appeared to be linear; average daily weight increments in the two pond types were 0.9 and 1.1 g/day, respectively. Tilapia survival averaged 57%.

Milkfish grew from approximately 2.5 g/fish to 57-129 g/fish in phytoplankton ponds, and to 128-308 g/fish in lablab ponds in 149 days. Growth appeared to decrease or cease during the last month; average daily gains in phytoplankton ponds and lablab ponds were 0.7 and 1.4 g/day, respectively. Milkfish survival averaged 91%.

Dry Season

Weather

The general weather condition was recorded as "fair" on 93% of the days when it was determined, the remainder being "overcast" or "slightly overcast." Daily solar radiation was highly variable, as shown in Figure 1. Rainfall totaled 41.7 cm for the period, with a maximum of 6.1 cm for a single 24-hour period (Figure 2). Relative humidity readings averaged 78.8%.

Daytime air temperatures ranged from about 23-37°C, with little apparent trend for the period except that temperatures were lower in June (Figure 3). Wind speed averaged about 7 km/h, with a maximum near 30 km/h (Figure 4); 39% of the wind direction observations were NNW (330°).

Soil

Soil phosphorus content exhibited high variability, as was true in the wet season, and decreased during the growout period. Concentrations ranged from 20-45 ppm. Exchangeable iron was below 1400 ppm, as was true in the wet season; aluminum, similarly, was undetectable.

Ponds and Pond Water

Physical and Chemical Properties. The nominal depth for the six phytoplankton ponds was 60 cm; actual depths maintained were less, but approached 60 cm in the latter part of the period (Figure 5). The 12 lablab ponds were nominally 30 cm deep, and were maintained at 25-30 cm.

Dissolved oxygen (DO) exhibited typical diel cycles in all ponds, with early morning readings being lower in the lablab ponds (Figure 6). Water temperatures ranged from 22.5 to 42.0°C (Figures 7 and 8); diel cycles reached greater extremes in lablab ponds than in phytoplankton ponds. Ponds were usually well-mixed vertically, but showed stratification on some dates.

Pond water pH ranged from 7.6 to 8.9, except for a two-week period of lower values. Salinity ranged from 8 to 48 ppt.

Ammonia concentrations were higher and more variable among ponds than they were in the wet season, with a maximum average value of 0.300 mg/L (Figure 9). Total phosphorus ranged from about 0.400 to 1.000 mg/L, with a decreasing trend through the period (Figure 10). Nitrate and nitrite levels were generally low, with large coefficients of variation (Figure 11).

Biological Characteristics. Secchi disk depths were always greater than 30 cm in phytoplankton ponds (Figure 12). The bottom was nearly always visible in lablab ponds, so readings were not recorded. Chlorophyll *a* concentrations ranged from 0 to 25 mg/m^3 (Figure 13); the two pond types did not differ significantly.

Phytoplankton counts showed no differences between pond types, and were always fewer than 200 cells/ml.

The two pond types showed similar ranges of DO production rates over the period (Figure 14). Phytoplankton ponds exhibited rates of 2 to 18 g O_2/m^2/day and biomass levels of 20 to 104 g/m^2, and lablab ponds exhibited DO rates of 5 to 22 g O_2/m^2/day and biomass levels of 52 to 102 g/m^2.

Fish Production. Tilapia grew from initial mean weights of 11.4-14.7 g to final weights of 46-163 g in phytoplankton ponds (Figure 15), and to 107-254 g in lablab ponds (Figure 16). Growth was similar in the two pond types, and decreased dramatically during the last two months. Average daily weight increments ranged from 0.23 to 1.71 g/day in phytoplankton ponds and from 0.65-1.61 g/day in lablab ponds. Tilapia survival averaged 47% in phytoplankton ponds and 71% in lablab ponds.

Milkfish grew from approximately 9.3-13.5 g/fish to 66-84 g/fish in phytoplankton ponds (Figure 17), and to 72-384 g/fish in lablab ponds (Figure 18). Growth appeared to decrease or cease during the last two months, as it did for tilapia; daily gains in phytoplankton ponds were 0.55-1.20 g/day, and 1.83-3.20 g/day in lablab ponds. Milkfish survival averaged 89.4%.

DISCUSSION

Although ponds exhibited considerable variation in many characteristics, including fish production, the data set is reasonably complete, and thus serves as baseline information for comparison with future experiments.

The pond pretreatment was apparently successful in keeping the soil pH in the alkaline range. However the phytoplankton ponds were poorly sealed, a condition which was not corrected until the second half of the dry season experiment.

Water properties and biological characteristics of the pond ecosystems exhibited few surprising values. There was an apparent relationship between soil fertility and fish production, in that ponds with higher levels of soil phosphorus produced more oxygen, and oxygen production, in turn, was related to fish growth.

LITERATURE CITED

PD/A CRSP (Pond Dynamics/Aquaculture Collaborative Research Support Program). Undated. CRSP Work Plan: First experimental cycle. Volume I: Experimental protocol and methods. Oregon State University, Marine Science Center, Newport, Oregon.

Benitez, L.V. 1984. Milkfish nutrition. Pages 133-143 *in* J.V. Juario, R.P. Ferraris and L.V. Benitez, editors. Advances in milkfish biology and culture: Proceedings of the Second International Milkfish Aquaculture Conference. Aquaculture Department, Southeast Asian Fisheries Development Center and International Development Research Centre, Philippines.

Black, C.A. and Walkley. 1965. Methods of soil analysis, Part 2. American Society of Agronomy, Inc., Madison Wisconsin.

Boyd, C.E. 1979. Water quality in warmwater fish ponds. Auburn University, Auburn, Alabama. 359 pp.

Carlberg, et al. (ed.). 1975. Manual of methods in aquatic environment research. FAO Fisheries Technical Paper No. 137. pp. 201-202.

Dewis, J., and F. Freitas. 1970. Physical and chemical methods of soil and water analysis. FAO Soil Bulletin. Vol. 10. 275 pp.

Egna, H.S., N. Brown, and M. Leslie. 1987. Pond Dynamics/Aquaculture Collaborative Research Data Reports, vol. 1: General reference: site descriptions, materials and methods for the global experiment. Pond Dynamics/Aquaculture Collaborative Research Support Program, Office of International Research and Development, Oregon State University, Corvallis, Oregon.

Esguerra, R.S. 1951. Enumeration of algae in Philippine bangus fishpond and in the digestive tract of the fish with notes on conditions favorable for their growth. Phil. Jour. of Fish. 1(2).

Hiatt, R.W. 1944. Food chains and the food cycle in Hawaiian fishponds. Part I. The food and feeding habits of mullet (*Mugil cephalus*), milkfish (*Chanos chanos*), and the ten-pounder (*Elops machinata*). Part II. Biotic interaction. Trans. Am. Fish. Soc. 74:250-261.

Hesse, P.R. A textbook of soil chemical analysis. Chemical Publishing Co., Inc., New York. pp. 377-378.

Lagler, K.F., J.E. Bardach, R.R. Miller, and D.R.M. Passino. 1977. Ichthyology. John Wiley and Sons, New York. 506 pp.

Lin, K.C. 1983. Biological principles of pond culture: Phytoplankton and macrophytes. Pages 39-43 *in* J.E. Lannan, R.O. Smitherman, and G. Tchobanoglous, editors. Principles and practices of pond aquaculture: A state of the art review. Pond Dynamics/Aquaculture Collaborative Research Support Program. Program Management Office, Oregon State University. Marine Science Center, Newport, Oregon.

Lind, O.T. 1979. Handbook of common methods of limnology, 2nd edition. C.V. Mosby Company, St. Louis, Missouri. 199 pp.

Martinez, M.R., R.P. Chakroff, and J.B. Pantastico. 1975. Direct phytoplankton counting techniques using the haemacytometer. The Philippine Agriculturist. 59(1&2).

McConnell, W.J. 1972. Productivity relations in carboy microcosms. Limnology and Oceanography. 7:335-343.

Moll, R., 1983. Biological principles of pond culture: Bacteria and nutrient cycling. Pages 27-32 *in* J.E. Lannan, R.O. Smitherman, and G. Tchobanoglous, editors. Principles and practices of pond aquaculture: A state of the art review. Pond Dynamics/Aquaculture Collaborative Research Support Program. Program Management Office, Oregon State University. Marine Science Center, Newport, Oregon.

Olah, J., A. Zsigri, and A.V. Kintzly. 1978. Primary production estimations in fishponds by the mathematical evaluation of daily O_2 curves. Aquacultura Hungarica (Szarvas)1:3-14.

Moll, R., 1983. Biological principles of pond culture: Bacteria and nutrient cycling. Pages 27-32 *in* J.E. Lannan, R.O. Smitherman, and G. Tchobanoglous, editors. Principles and practices of pond aquaculture: A state of the art review. Pond Dynamics/Aquaculture Collaborative Research Support Program. Program Management Office, Oregon State University. Marine Science Center, Newport, Oregon.

Olah, J., A. Zsigri, and A.V. Kintzly. 1978. Primary production estimations in fishponds by the mathematical evaluation of daily O_2 curves. Aquacultura Hungarica (Szarvas)1:3-14.

Pullin, R.S.V. 1982. General discussion on the biology and culture of tilapias. Pages 331-351 *in* R.S.V. Pullin and R.H. Lowe-McConnell, editors. The biology and culture of tilapias. ICLARM Conference Proceedings 7. International Center for Living Aquatic Resources Management, Manila, Philippines.

Rabanal, H.R., R.S. Esquerra, and M.N. Nepomuno. 1953. Studies on the rate of growth of milkfish or "bangus" (*Chanos chanos* Forstal) under cultivation. 4th Meeting, IPFC Proceedings, Quezon City, Philippines. October-November, 1952.

Schuster, W.H. 1960. Synopsis of biological data on milkfish *Chanos chanos* (Forstal), 1755. FB/60/S4 SAST 1, 22(2),001,01. Fish Div., Biol-Branch. FAO-UNDP, Rome, Italy.

Schroeder, G.L. 1980. Fish farming in manure loaded ponds. Pages 73-86 *in* R. Pullin and Z. Shehadeh, editors. Integrated agriculture-aquaculture farming systems. ICLARM Conference Proceedings.

Singh, V.P. 1978. Nitrogen losses in water draining from irrigated rice fields. Ph.D. Dissertation, University of the Philippines at Los Banos, Laguna, Philippines. 249 pp.

Singh, V. 1984. Acid sulfate soils and their management for brackishwater fish ponds. Pages 121-132 *in* J.V. Juario, R.P. Ferraris and L.V. Benitez, editors. Advances in milkfish biology and culture: Proceedings of the Second International Milkfish Aquaculture Conference. Aquaculture Department, Southeast Asian Fisheries Development Center and International Development Research Centre, Philippines.

Strickland, J.D.H., and T.R. Parsons. 1972. A practical handbook of seawater analysis. Fisheries Research Board of Canada, Ottawa. Bulletin 167. 2nd edition. 310 pp.

Tang, Y.A. 1966. How to increase bangus production. Phil. Fish. Yearbook.

Torrans, E.L. 1983. Fish/plankton interactions. Pages 77-88 *in* J.E. Lannan, R.O. Smitherman, and G. Tchobanoglous, editors. Principles and practices of pond aquaculture: A state of the art review. Pond Dynamics/Aquaculture Collaborative Research Support Program. Program Management Office, Oregon State University. Marine Science Center, Newport, Oregon.

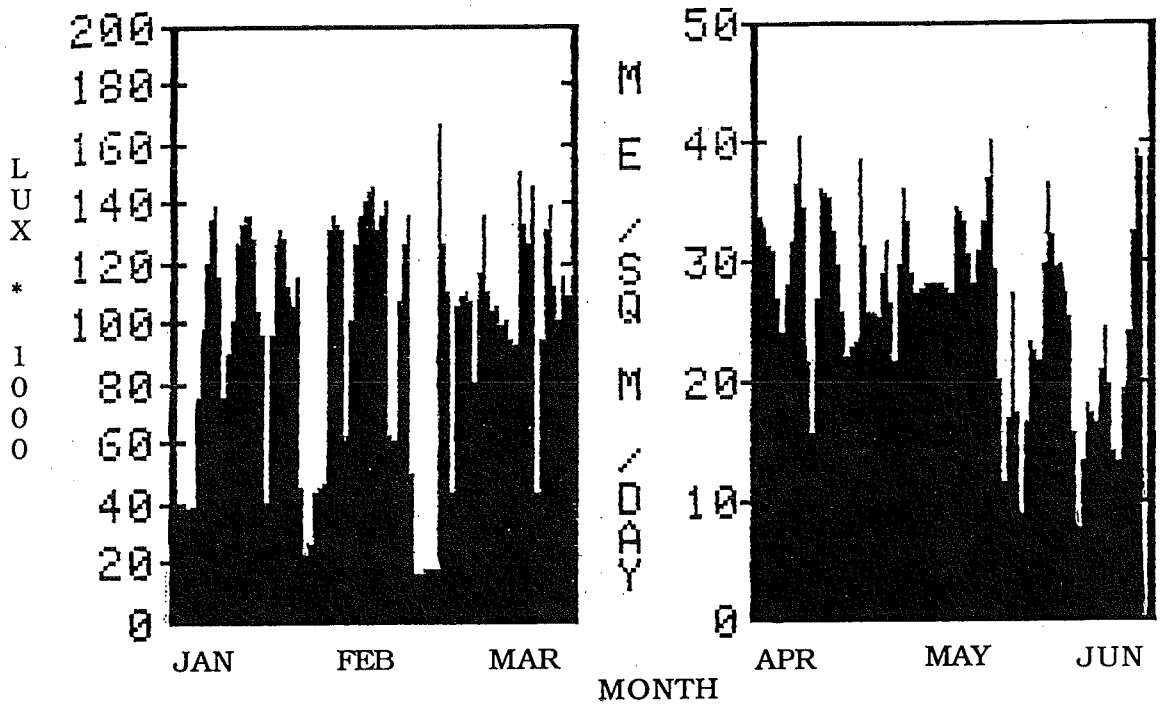


Figure 1. Solar radiation, measured in lux from January through March, and in micro Einsteins/m^2/d from April through June, 1984, at the BAC, Iloilo, Philippines.

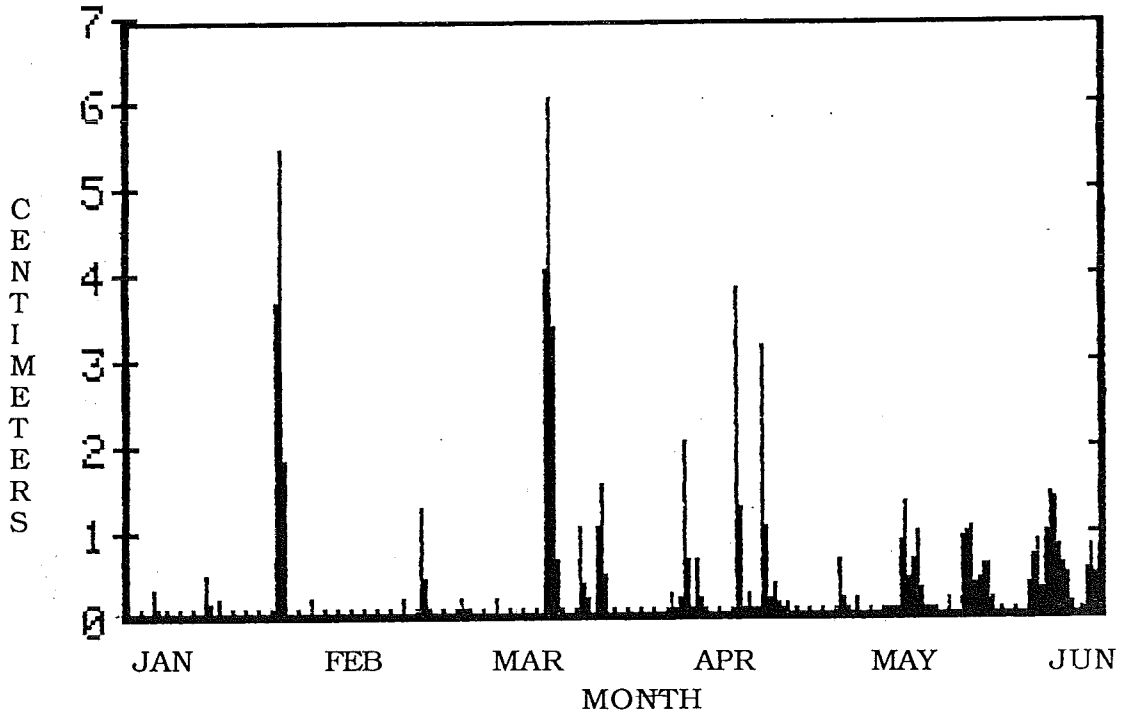


Figure 2. Rainfall from late December, 1983, through June, 1984, at the BAC, Iloilo, Philippines. Each bar represents the amount of rain accumulated per day.

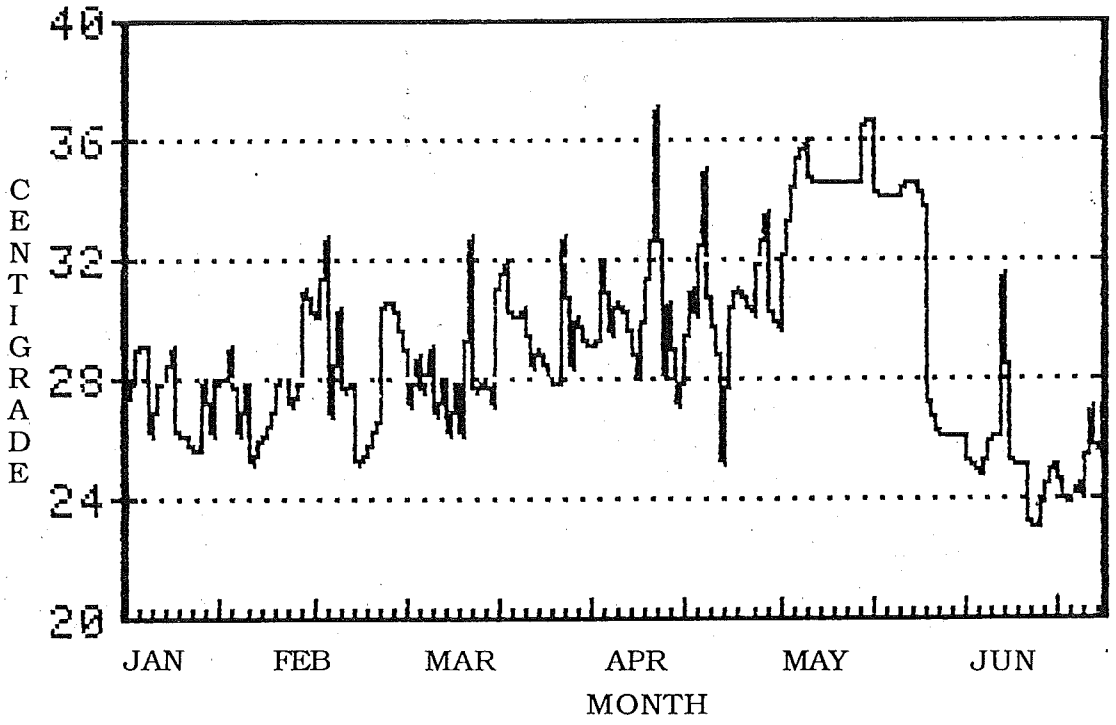


Figure 3. Average daily morning and afternoon air temperatures during Cycle I at the BAC, Iloilo, Philippines. Measurements were taken from late December until late June. The vertical scale extends from 20 to 40°C.

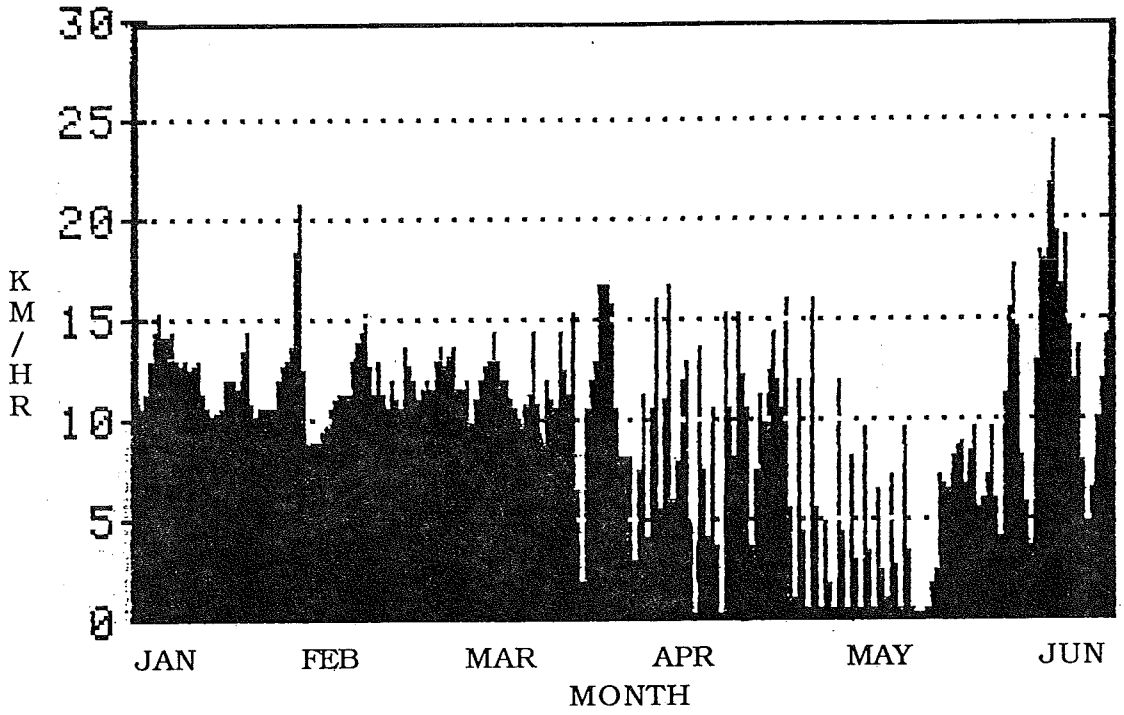


Figure 4. Daily averages of morning and afternoon wind speed readings during Cycle I at the BAC, Iloilo, Philippines.

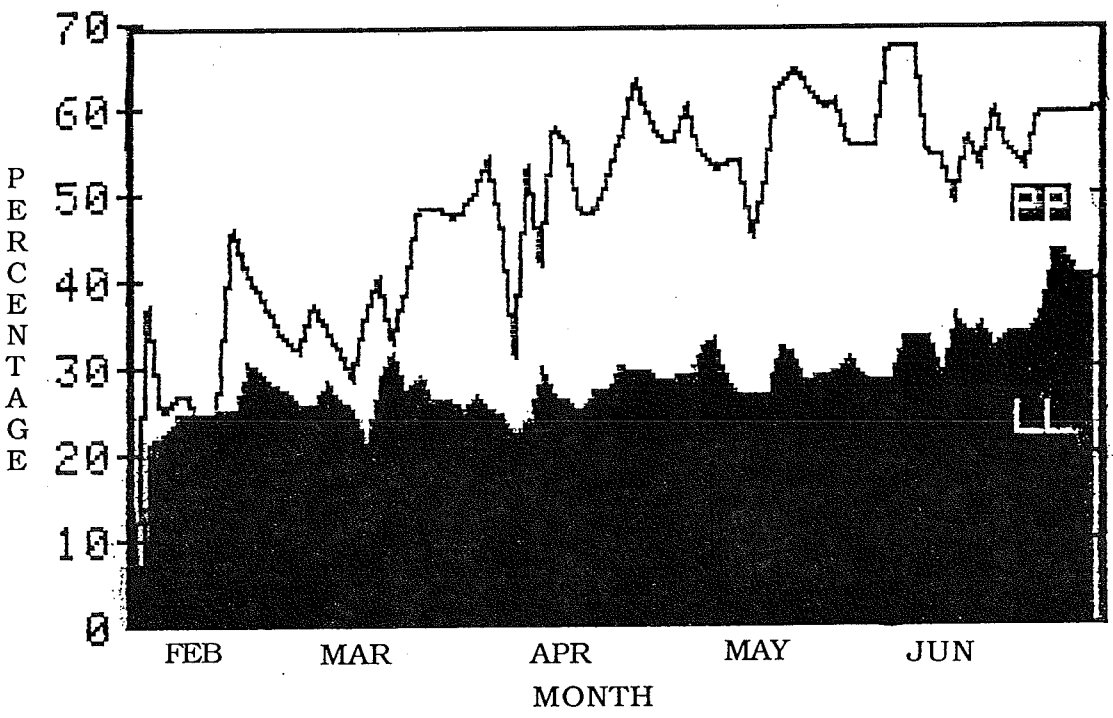


Figure 5. Pond depths, averaged by pond type, for experimental ponds used during Cycle I at the BAC, Iloilo, Philippines. Radical dips in the depth are indications of draining. Increases are caused by flooding or rain, decreases by evaporation and seepage.

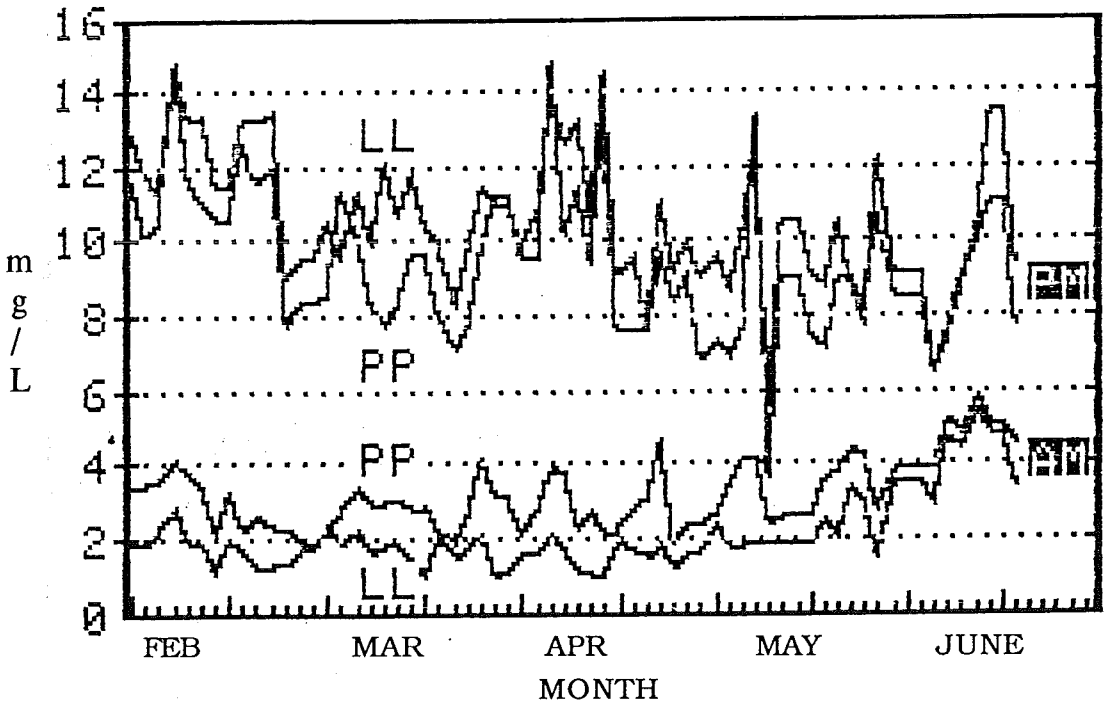


Figure 6. Mean morning and afternoon dissolved oxygen concentrations for the six phytoplankton (PP) and twelve lablab (LL) ponds during the Cycle I experiments.

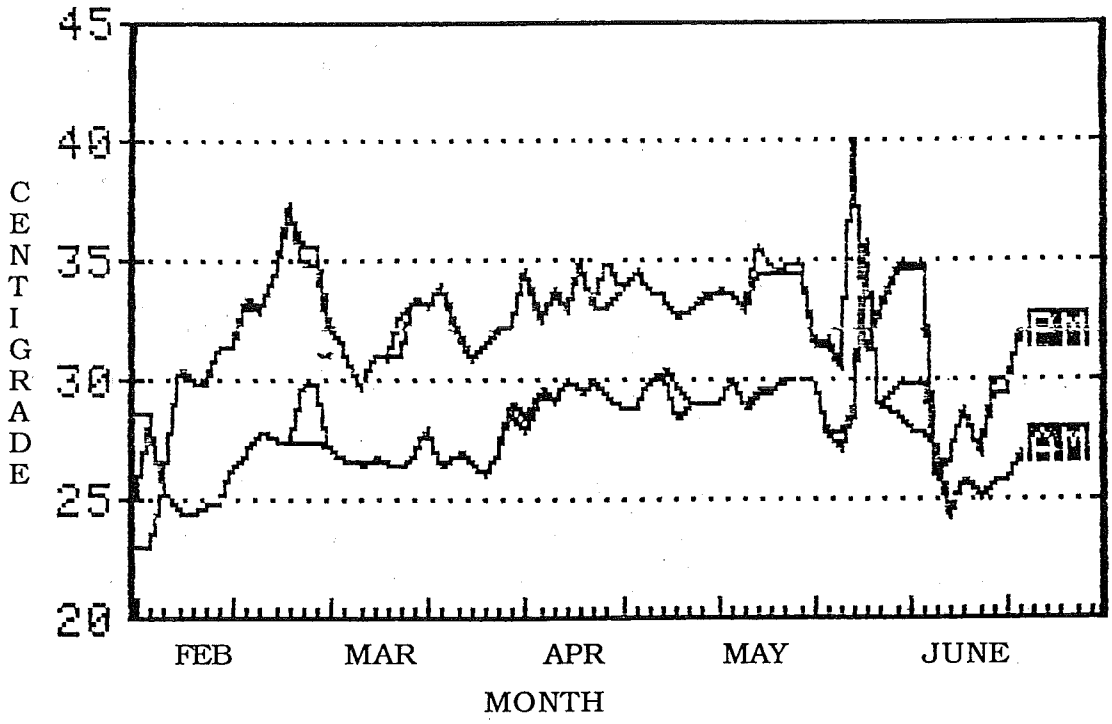


Figure 7. Mean morning and afternoon water temperatures for the six phytoplankton ponds (top and bottom of each pond) during the Cycle I experiments.

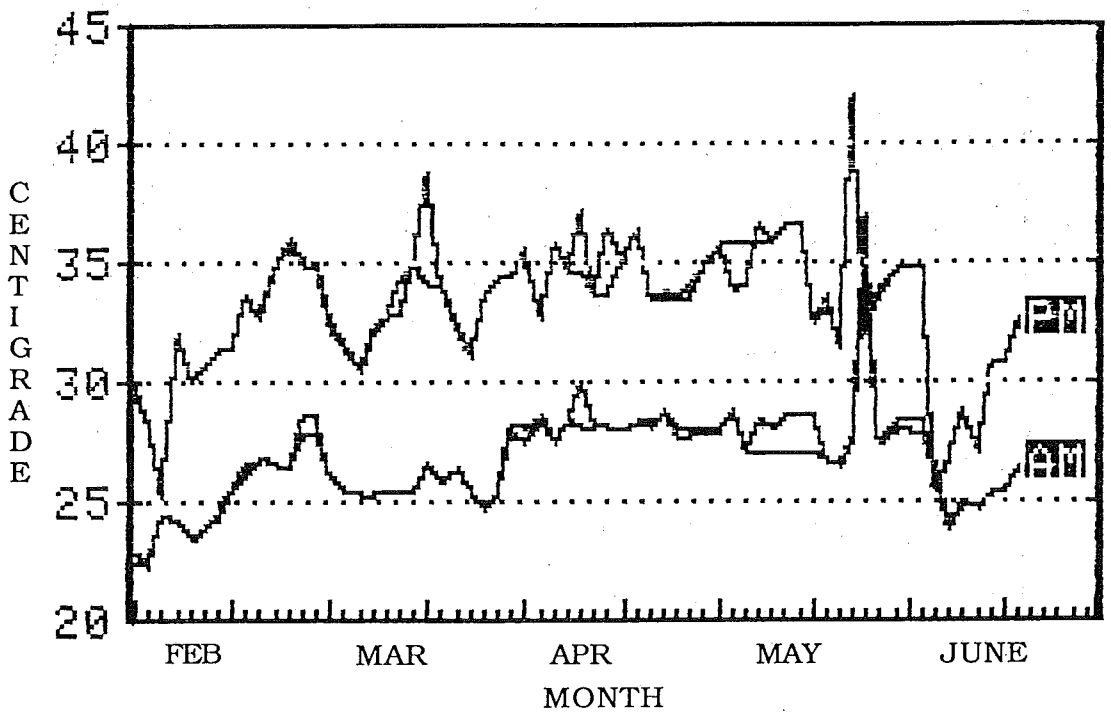


Figure 8. Mean morning and afternoon water temperatures for the twelve lablab ponds (top and bottom of each pond) during the Cycle I experiments.

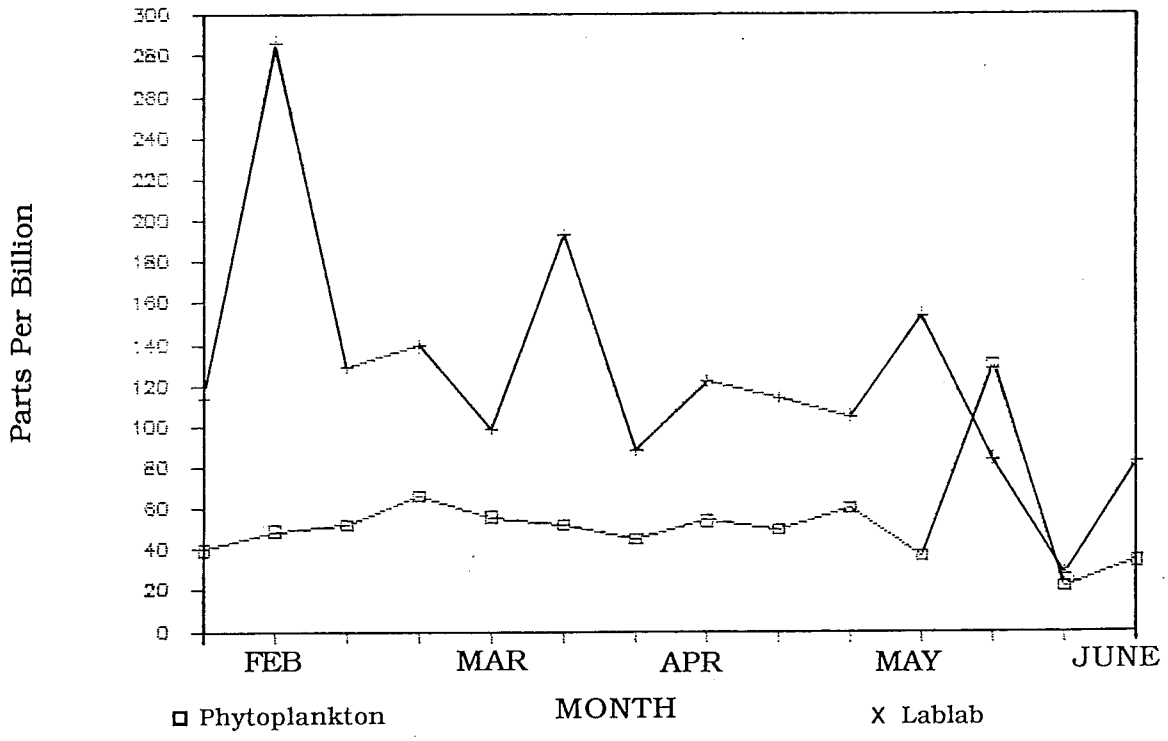


Figure 9. Mean total ammonia concentrations (all ponds) during the Cycle I experiments.

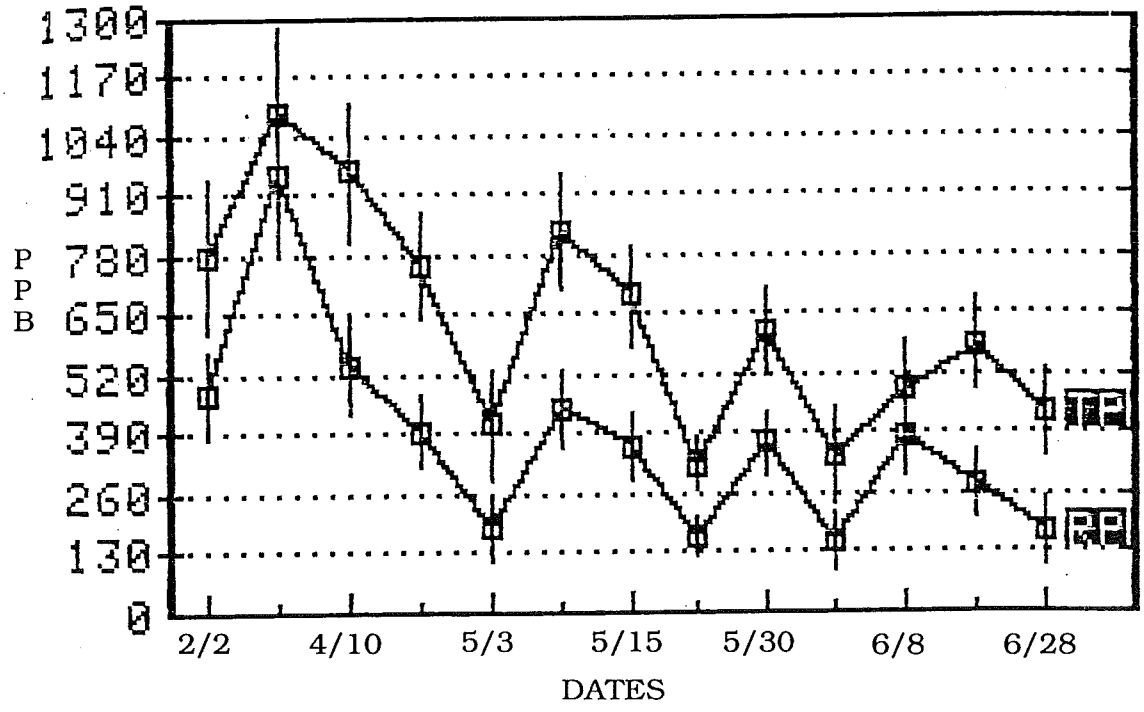


Figure 10. Mean total (TP) and reactive (RP) phosphorus concentrations in the experimental ponds during Cycle I. The bars indicate 95% confidence intervals.

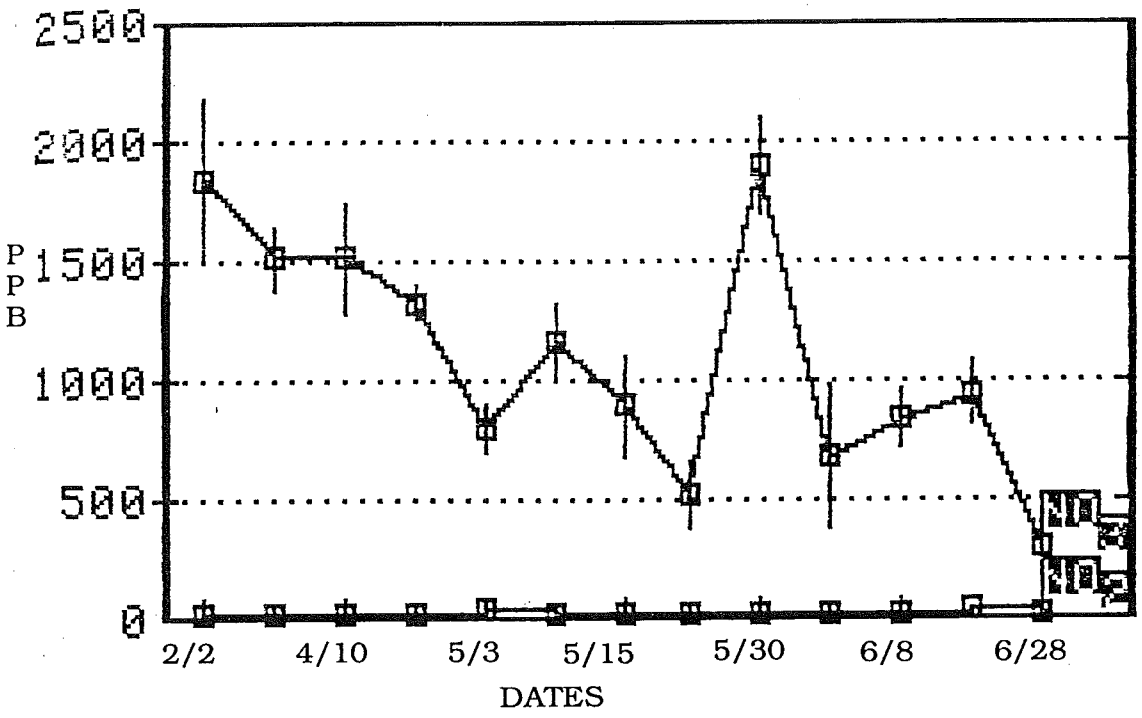


Figure 11. Mean nitrate (NO_3) and nitrite (NO_2) concentrations in the experimental ponds during Cycle I. The bars indicate 95% confidence intervals.

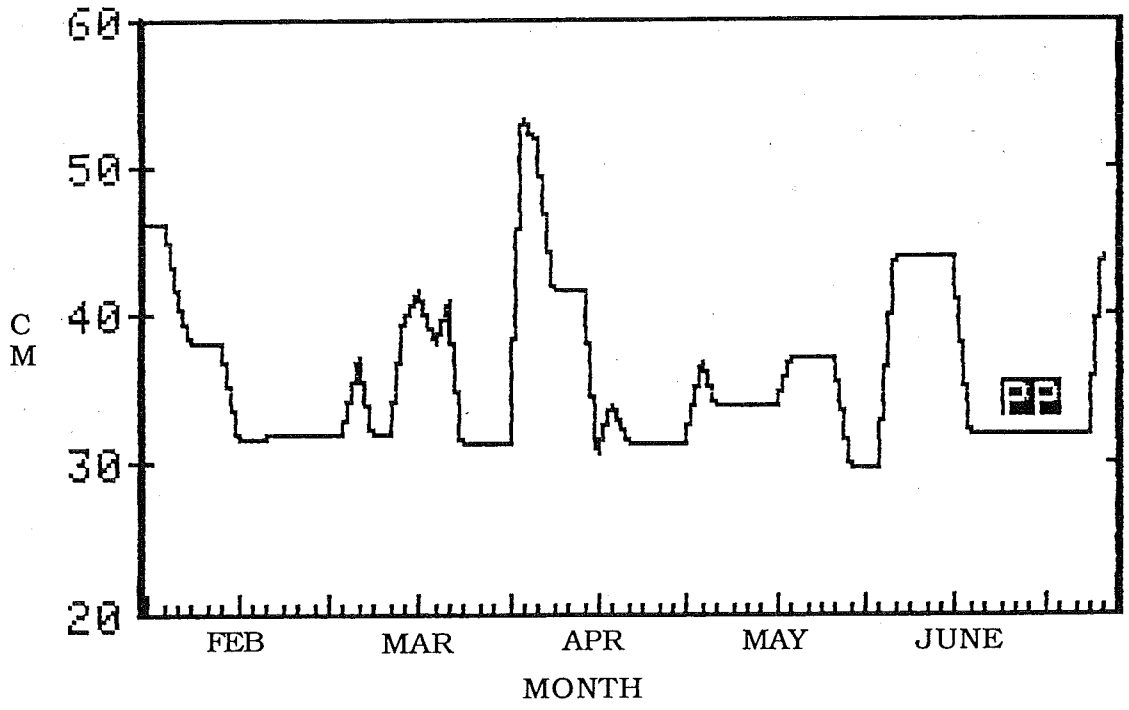


Figure 12. Mean Secchi disk depths for the six phytoplankton ponds during Cycle I.

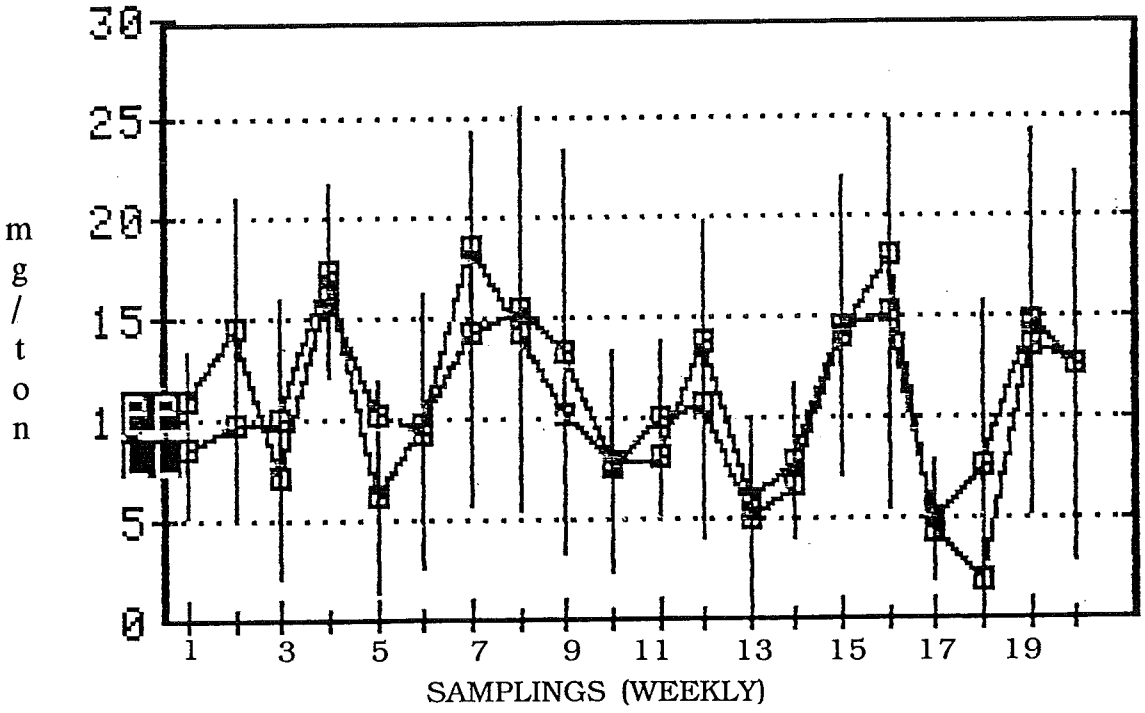


Figure 13. Mean chlorophyll *a* concentrations (mg/ton) for the six phytoplankton ponds and twelve lablab ponds from mid-July until the first week of December, Cycle I. The bars indicate 95% confidence intervals.

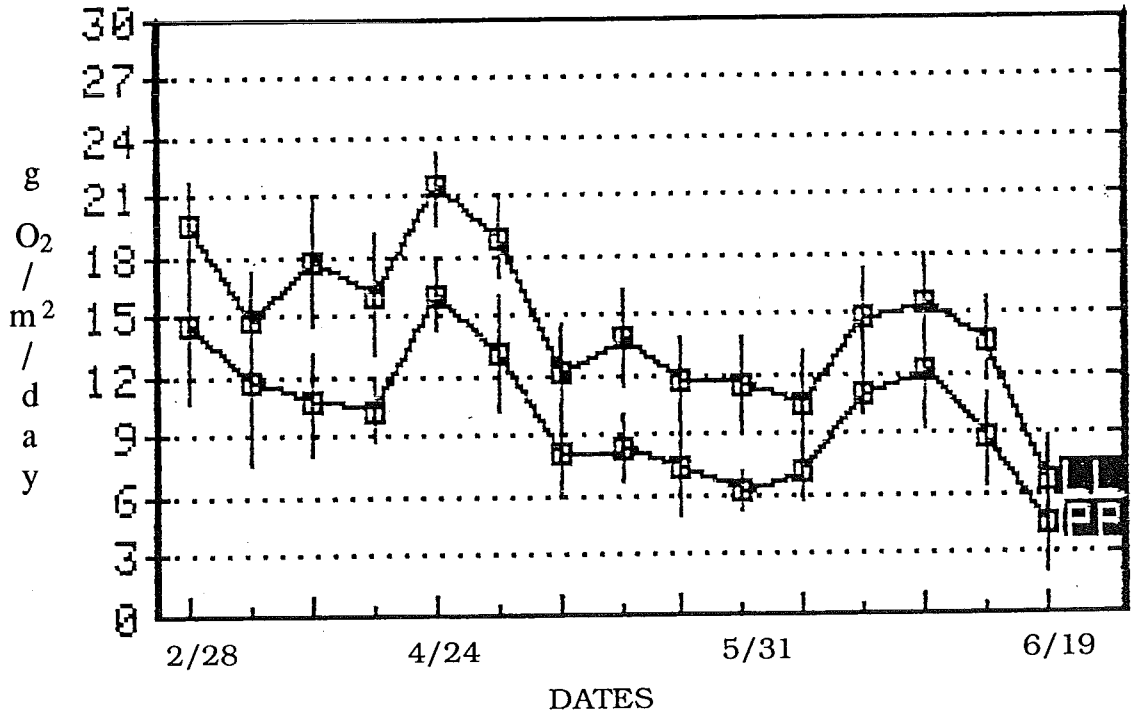


Figure 14. Average oxygen production rates (g $O_2/m^2/d$) for the lablab (LL) and phytoplankton (PP) ponds during Cycle I.

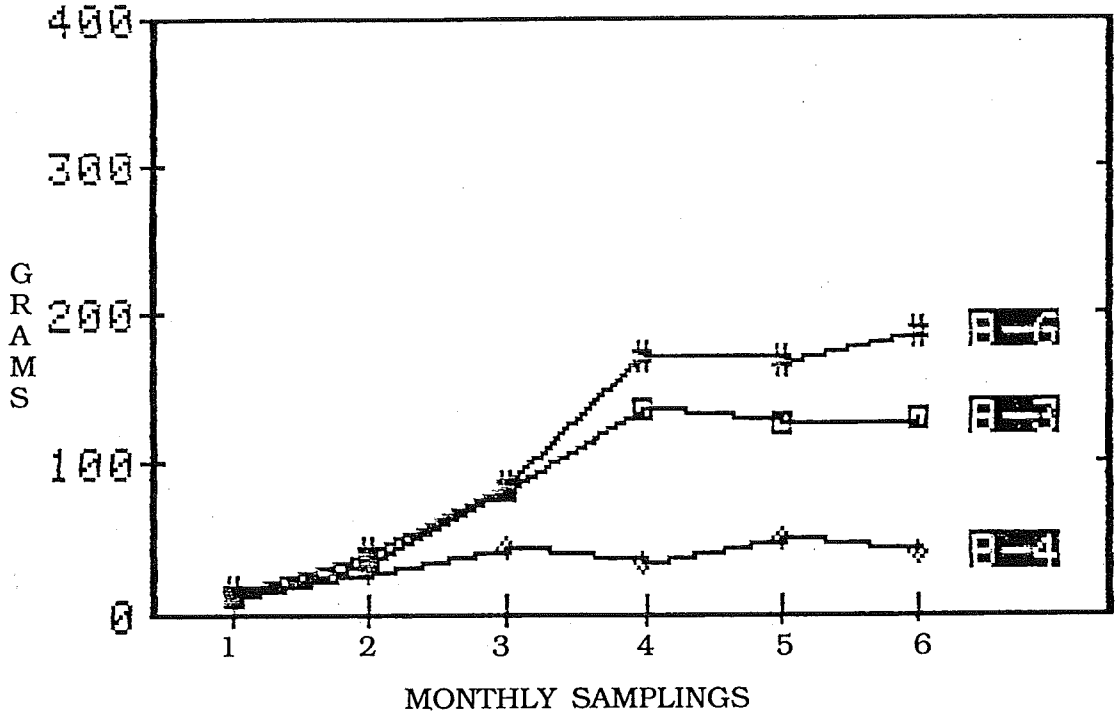


Figure 15. Growth of tilapia in phytoplankton ponds over the five-month growout period of Cycle I.

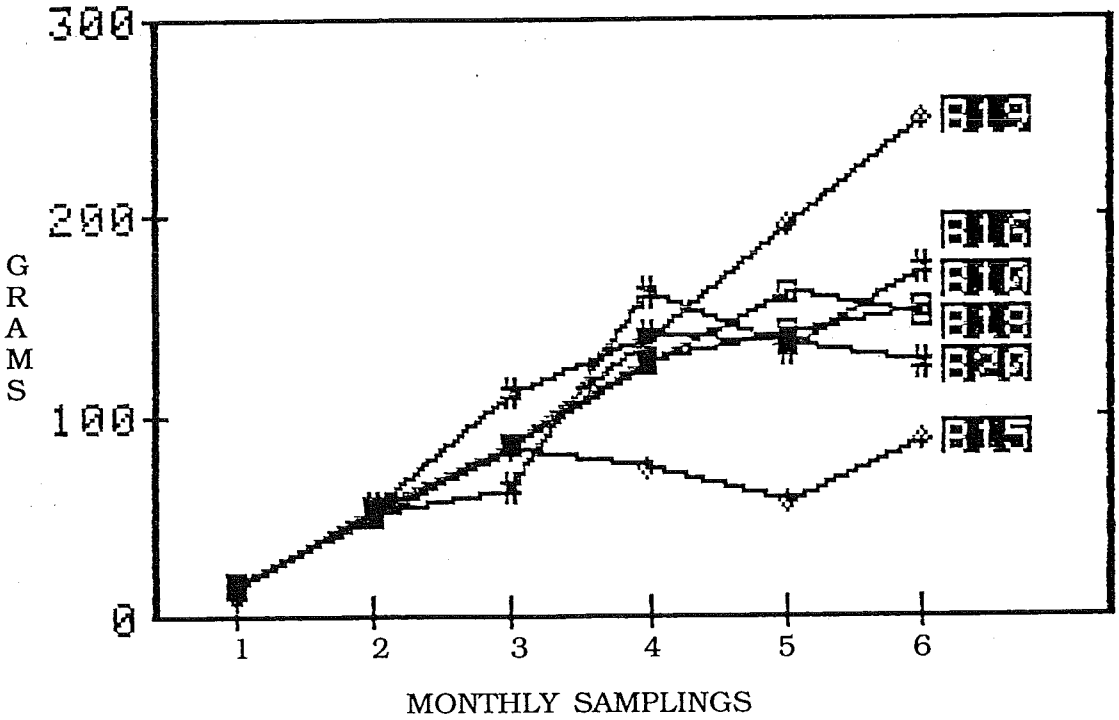


Figure 16. Growth of tilapia in lablab ponds over the five-month growout period of Cycle I.

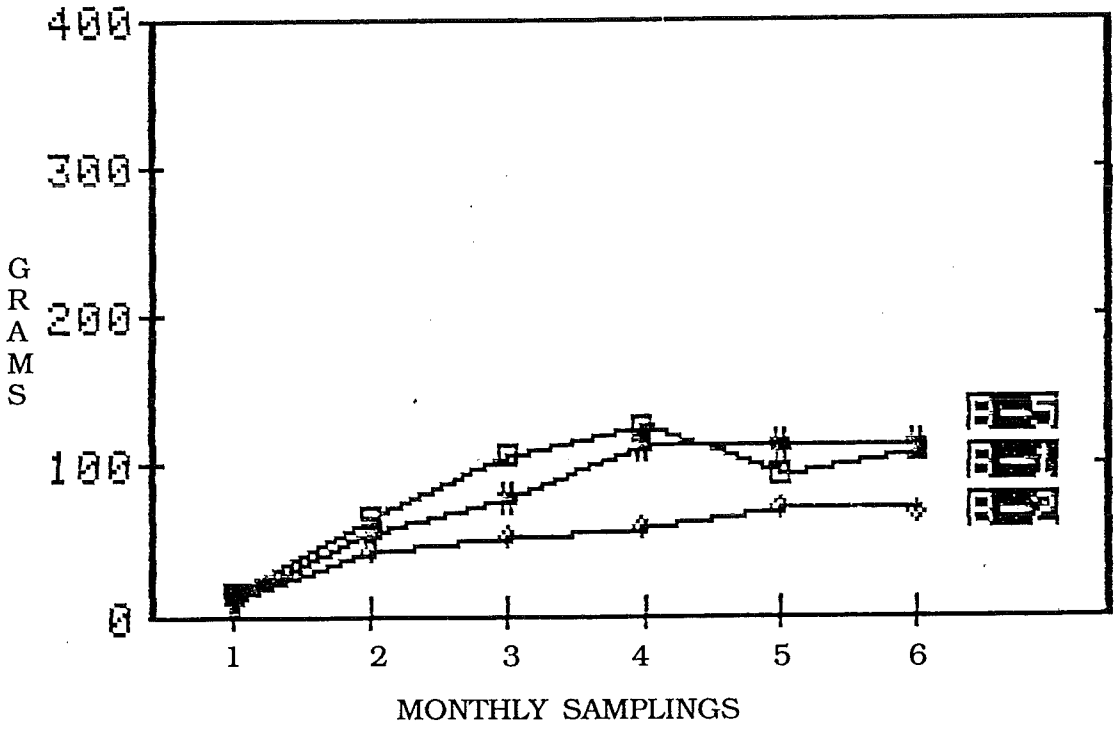


Figure 17. Growth of milkfish in phytoplankton ponds over the five-month growout period of Cycle I.

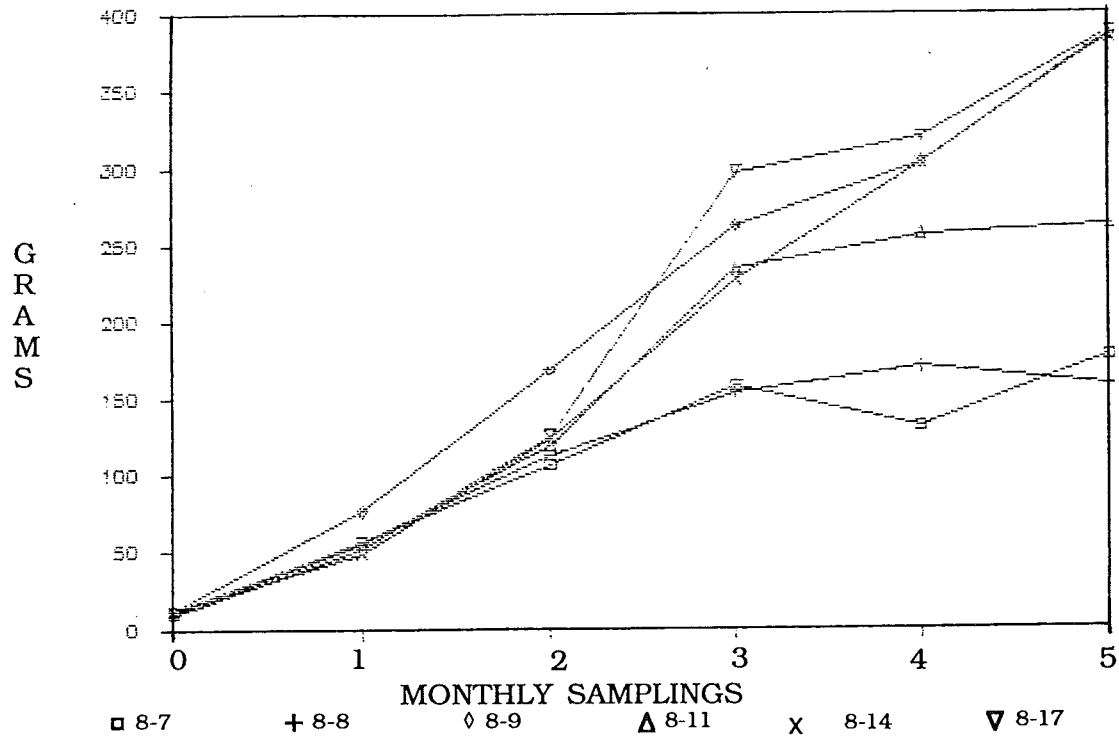


Figure 18. Growth of milkfish in lablab ponds over the five-month growout period of Cycle I.

APPENDIX A

Methods used during Cycle I of the Pond Dynamics/ Aquaculture CRSP in Iloilo, Philippines

METHODS

Meteorological Observations

All weather data taken at about 0830 hours and 1530 hours every weekday on the dike between the ponds throughout the grow-out period. Half-way through this experiment, a continuous reading Licor integrating photometer became available and was used from that time for solar radiation readings. The gap from March 9 to April 16 resulted from lack of coverage for absent personnel.

1. General weather conditions
The daily weather conditions were characterized twice daily as fair (F), slight overcast (SO) or overcast (O).

2. Wind speed and direction
Wind speed was measured with Bacharach Style 3035 A anemometer in miles per hour. Wind direction was noted from a wind vane placed on a dike between two of the ponds and aligned with magnetic north.

3. Air temperature
Air temperature was measured initially on an ordinary mercury thermometer accurate to 0.1°C. Later a min-max thermometer was installed for daily weekday readings of overnight minimum temperature, daytime maximum temperature and two temperatures at recording time.

4. Solar radiation
Light intensity was measured with a Takimura Electric Works Horticultural Luxmeter, model # DM-28 in lux until March 20, 1984, at which time the LI-COR photometer was installed and became operational on April 16, 1984. Solar radiation was the sum of the hourly recordings during each day.

5. Evaporative potential
An evaporation pan was constructed to float in one of the ponds (B2). The pan was 24" in diameter, 6" deep and painted a medium brown. The pan was placed in a circular hole cut in a 3' x 3' x 4" piece of styrofoam for flotation. Water from the pond was placed in the pan and changes in the water level inside the pan were recorded in the afternoon. Improvements in this method are necessary.

6. Relative humidity
Relative humidity was measured with a sling psychrometer made by Taylor Instrument Company, Rochester, New York. Readings were discontinued on May 8, 1984, when the psychrometer thermometer was broken.

7. Rainfall
Accumulated rain was measured in inches with a Tru Check Rain Gauge and recorded most weekdays and later converted to centimeters.

8. Barometric pressure
A Sargent-Welch Scientific Company barometer was used to measure air pressure most weekdays.

Soil Chemical Analyses

Soil samples for analysis were a composite of soil from eleven locations in each pond. The overlying organic and lablab layers were scraped away and the top 5 cm of soil taken as the sample. These samples were taken before the chicken manure was applied at the beginning, two weeks after manure application, and monthly thereafter, until just before draining at the end of the experiment.

1. Wet pH
The samples were mixed thoroughly in plastic bag and the pH measured with a standardized Corning pH meter.

2. 1:1 pH
After air drying, the samples were ground and passed through a #20 (850 micrometers) sieve. Twenty (20) grams per sample were weighed out with a triple beam balance and then mixed with 20 ml of distilled water (ratio 1:1). The mixture was agitated on a shaker for 30 minutes, after which the pH was measured with a standardized Corning pH meter.

3. Total nitrogen
Total nitrogen was assayed according to the procedure by Dewis and Freitas (1965).

4. Available phosphorous
The sodium bicarbonate extraction method described by Olsen in Blank and Walkley (1965) was used. The filtrate was prepared with an acid pretreatment before determining available phosphorous according to Strickland and Parsons (1982).

5. Organic matter
A method modified from Black and Walkley (1965) for determining organic matter content was used.

6. Exchangeable Fe
A procedure modified from Black and Walkley (1965) was used for measuring exchangeable iron.

7. Exchangeable Al
A procedure modified from Black and Walkley (1965) was used for measuring exchangeable aluminum.

Water Physical Measurements

1. Dissolved Oxygen
Dissolved oxygen (DO) was measured around 4:30 a.m. and 3:30 p.m. in all 18 ponds on Mondays, Wednesdays, and Fridays of every week with a YSI model 51B oxygen meter about 10 cm from the surface and near the bottom. One additional measurement was taken around 3:30 p.m. on every other Tuesday to give three DO readings from which to calculate the approximate oxygen production of all photosynthetic organisms in the ponds (McConnell, 1962). The meter was calibrated against atmospheric oxygen for 15 minutes each time before the first reading. Chlorinity was converted from the salinity readings for corrections.

2. Water temperature
Water temperature was measured at 4:30 a.m. and 3:30 p.m. in all 18 ponds on Mondays, Wednesdays, and Fridays with the thermometer of the YSI 30 meter during the DO measurements, 10 cm from the surface and near the bottom.

3. Salinity
Salinity was measured at 4:30 a.m. and 3:30 p.m. on Mondays, Wednesdays, and Fridays, and at 9:00 a.m. on Tuesdays and Thursdays in all 18 ponds, using an Atago refractometer. Salinity was measured 10 cm from surface and near the bottom. A modified Van Dorn type sampler was used to collect the bottom water sample.

4. pH
pH readings were taken twice a month from the same places as top and bottom DO around 4:30 a.m. with a Corning pH meter, standardized before each set of readings.

5. Pond depth
Water levels in each pond were measured and recorded by means of depth gauges calibrated in cm installed near the inlet gate. Depths were recorded in the afternoon every weekday.

Water Chemical Analyses

Five hundred (500) ml water samples were taken from composite water samples collected 10 cm from the top and 10 cm from the bottom in several places in each of the 18 ponds. Selected parameters were analyzed. These samples were taken in the morning at monthly intervals at first, and before draining and after flooding, which occurred every two weeks during the grow-out period. After May 3, 1984, analyses were immediately made in the following order: ammonia, nitrite, reactive P, total P, and nitrate (the last two simultaneously).

1. Nitrate
The sodium salicylate method as described in Singh (1978) was used.

2. Nitrite
The procedure described by Strickland and Parsons (1972) (pages 77-80) was used.

3. Ammonia
The procedure described in Strickland and Parsons (1972) (pages 87-89) was used.

4. Reactive Phosphorus
The procedure described by Strickland and Parsons (1972) (pages 57-62) was used.

Food Organism Production

1. Secchi disk depths
A standard 8" diameter Secchi disk was used daily on weekdays at 9:00 a.m. to measure the light penetration in all 18 ponds. Occasionally it was necessary to go to the opposite end of the pond to avoid floating lablab or lumut. The visibility in the lablab ponds was mostly to the bottom, but bottom visibility was not specifically recorded.

2. Chlorophyll
Chlorophyll samples taken from the same composite water samples as the water chemical analyses. These were also measured just before draining and just after flooding every two weeks after May 3, 1984. Pigments were extracted according to the method by Olsen and measurements taken on a Bausch and Lomb Spectrophotometer (model 70). Calculations for chlorophyll *a*, *b*, and *c* were according to the techniques described by Lind (1977) (pages 129-134).

3. Plankton samples
Water samples for plankton studies were taken from the same composite water samples as the water chemical analyses and were taken every week just before draining and just after flooding after May 2, 1984. The plankton were concentrated into two liters from the composite samples through a #110 mesh phytoplankton net. After washing down all of the material collected on the netting and collecting it in small jars, the material was placed in a test tube and further concentrated by centrifugation for 30 minutes at a speed that did not rupture the cells. The final sample volume which included some water was 10 ml. A hemacytometer was filled from this sample. Microscopic examination was performed with a binocular, compound microscope. Unicellular organisms and colonies were each counted as one. Plankton genera were counted and calculations made exactly in accordance with the method described by Martinez, et al. (1975).

4. Community Respiration
Every two weeks on the Tuesday evening before the regular dissolved oxygen measurements, an extra set of readings were taken. This plus the morning and afternoon readings of the following day (Wednesday) were used to calculate the total oxygen evolved in the ponds over that twenty-four hour period. The basic formula is provided by Olah et al. (1978). These measurements were begun in late September 1983. The graph of community respiration is labeled "oxygen production."

5. Lablab standing crop and composition
Nine (9) sediment core samples were taken biweekly in a z-shaped pattern from each pond. These were composited and a portion taken for assessing generic composition. The remaining portion was weighed, oven dried (moisture-free) and weighed again for biomass.
The portion to be assayed for generic composition was mixed with a small amount of water from the ponds. Three drops of the mixture were then put on regular laboratory slides one at a time and covered with a 20 x 20 mm cover slip. The preparations from each drop were surveyed and the species noted and counted along 5 to 10 transects across the slide. The genera found were ranked according to abundance. These assays were performed twice each month.

Fish Production

1. Growth
   a. Milkfish
   Growth was monitored monthly. For milkfish, two sampling methods were employed. The standard method is called the "pasulang" method. It involves constructing a bamboo trap in a "funnel" configuration at the gates, and allowing water to flow through the trap into a partially drained pond. Milkfish swim against the current, and hence into the trap. The fish can then be easily scooped from the trap for measurement. Thirty fish were weighed *en masse* and returned to the pond.
   The other method, which was used as a check against the pasulang method, was to use a fine-mesh cast net. To minimize disturbance of the pond bottom, especially in the lablab ponds, the number of casts was limited to ten. The water level was lowered so that the workers could locate and catch the fish easier. This method was used only during the first, third, and last samplings.

   b. Tilapia
   Tilapia growth was also sampled monthly, but only the cast net method was used. As with the milkfish, the water level was lowered and up to ten casts were performed to obtain the ten percent population sample. The fish were measured *en masse* and returned to the ponds.

2. Harvest
Both the milkfish and tilapia were harvested on July 3, 1984, after each was regularly sampled as described above. The ponds were drained and all of the fish remaining after sampling were collected by hand. The total number was counted and a total weight was taken. A 10% subsample was taken for individual lengths and weights.

3. Survival
Mortalities were recorded during the grow-out period when fish were observed on the pond surface or the bank. The dead were then removed.

DEPARTURES FROM THE EXPERIMENTAL PROTOCOL

Numerous small departures occurred in this experiment because the Experimental Guidelines were not available at the time of implementation. Some of the suggestions were also not appropriate for the situation at BAC. The departures and problems are listed below with short explanations. The page numbers in Work Plan I on which the original guidelines are found are given in parentheses.

1. One thousand m^2 ponds were used instead of 400 to 500 m^2 ponds (pg. 3). The five hundred m^2 ponds at BAC were not available.

2. 16-20-0 fertilizer at 50 kg/ha/month was applied instead of superphosphate at 8 kg/ha/month (pg. 3). Superphosphate was difficult to obtain at this site.

3. *Oreochromis niloticus* were stocked at 10 grams instead of 25-50 grams (pg. 3) and 5000/ha instead of 10,000/ha (pg. 3) or 2000/ha (pg. 11). The fish were ready to stock at 10 grams and we were aware of the stocking rate given in the Work Plan; however, BAC experts felt that 10,000/ha was too high and 2000/ha was too low for local conditions.

4. Alkalinity, total hardness, and orthophosphate were not measured (pg. 4). The first two are not usually problems in brackishwater.

5. Reproduction was not determined (pg. 4). Nile tilapia reportedly does not reproduce in brackishwater above 15 ppt. Milkfish does not mature within the culture period chosen.

6. Light was not measured with a LI-COR meter (pg. 5). A LI-COR meter was not available.

7. Max-min thermometers were not used for measuring temperature (pg. 4). We overlooked this one.

8. Pond morphology was not mapped (pg. 5). The site is flat with few distinctive morphological characteristics.

9. Dissolved oxygen and temperature were not taken 25 cm from the top and bottom of the pond water (pg. 5-6), but rather 10 cm from top and bottom. The suggested depths would result in only one reading from the middle of a 50-cm pond.

10. Pond depth was read to the nearest cm instead of 0.5 cm (pg. 60). One-cm spacings were chosen for convenience.

11. Water budgets were not determined (pg. 6). Determining water budgets in tidal-fed ponds is somewhat complex and we have not gotten around to this one yet.

12. Diurnal studies were only done once (pg. 6). We just did not get around to doing this one.

13. The metals were not done in water quality analyses (pg. 7). We relied on the water chemistry traditionally done at BAC.

14. Top and bottom water samples were mixed instead of using 90-cm columns of water (pg. 6-8). We used the traditional sampling tools available at the BAC.

15. Fish were not sexed at stocking (pg. 9). See #5.

16. Secchi disk visibility was taken at only one location (pg. 9). We overlooked this one.

17. Chicken manure was spread on the surface of the pond bottom at 4 tons/ha irrespective of the organic matter content of the soil (pg. 10). This method is traditionally used on Panay Island. Mixing the manure into the surface soil requires extra work.

18. Data loggers were not installed during the experiment (pg. 11). These units were not available in time for the experiment.

19. A prophylactic application of lime was made at a rate of 2 tons/ha (pg. A-3). This application is typically used when lime requirements are not measured.

20. Fertilizer was broadcast rather than placed in a dissolving bag (pg. A-4). See Materials and Methods.

21. Those ponds with more than 10% mortality were not eliminated as replicates (pg. A-4). Tilapia mortality usually exceeds 10%.

22. Soil exchangeable bases, total exchangeable acidity, carbonate, zinc, copper, and manganese were not determined (pg. D-3). The parameters measured were considered most important and were already a significant work load for the research assistants.

23. The LI-COR photometer only became available midway through this experiment. The luxmeter and the LI-COR meter data were graphed side-by-side but not connected because the values are not easily interchangeable.

24. A max-min thermometer was installed at the ponds. The data were inconsistently taken, but were available at BAC. We decided to include and present daily average air temperatures for comparison with the rainy season air temperature data.

25. The pond morphology was not mapped in detail (editor's note: Pond morphology data were obtained at a later date, and are included in Appendix B.).

26. Dissolved oxygen was taken only near the top, because experience has shown that in these shallow ponds (phytoplankton ponds--60 cm deep), the top and bottom dissolved oxygen readings were only very rarely different.

27. Top and bottom water samples were not taken due to the shallowness of the ponds.

28. The problem of measuring evaporative potential was a difficult one which we never satisfactorily solved.

29. Diurnal studies were done, but not reported here.

APPENDIX B

Complete Set of Data from Cycle I of the Pond Dynamics/ Aquaculture CRSP in Iloilo, Philippines

Table 1. Daily Weather Measurements. Iloilo, Philippines, Cycle I, Wet Season 1
Daily Weather Measurements. Iloilo, Philippines, Cycle I, Dry Season 4

Table 2. Daily Pond Measurements. Iloilo, Philippines, Cycle I, Wet Season 6
Daily Pond Measurements. Iloilo, Philippines, Cycle I, Dry Season 32

Table 3. Intensive Sampling Measurements. Iloilo, Philippines, Cycle I, Wet Season 59
Intensive Sampling Measurements. Iloilo, Philippines, Cycle I, Dry Season 91

Table 4. Fish/Shrimp Stocking, Sampling, and Harvesting. Iloilo, Philippines, Cycle I, Wet Season 122
Fish/Shrimp Stocking, Sampling, and Harvesting. Iloilo, Philippines, Cycle I, Dry Season 125

Table 5. Water Quality Characteristics. Iloilo, Philippines, Cycle I, Wet Season 128
Water Quality Characteristics. Iloilo, Philippines, Cycle I, Dry Season 129

Table 6. Pond Soil Characteristics. Iloilo, Philippines, Cycle I, Wet Season 130
Pond Soil Characteristics. Iloilo, Philippines, Cycle I, Dry Season 132

Table 7. Pond Morphometrics. Iloilo, Philippines, Cycle I 136

Table 8. Nutrient and Lime Inputs. Iloilo, Philippines, Cycle I, Wet Season 137

Units of Measurement and Abbreviations Used in the Appendix Tables

Daily Weather Measurements:

- SOLAR1 (solar radiation) ..... $E/m^2/d$
- SOLAR2 (solar radiation) ..... $cal/cm^2/d$
- RAIN (rainfall) ..... cm/d
- WIND (wind speed) ..... km/hr
- ATEMPMAX (max air temperature) ..... °C
- ATEMPMIN (min air temperature) ..... °C
- EVAP (evaporation) ..... mm/d

Daily Pond Measurements:

- DEPTH ..... m
- INFLOW ..... m^3/hr
- OVERFLOW ..... Y/N
- "cha" ..... *Chanos chanos*
- "nil" ..... *Oreochromis niloticus*
- SALINITY ..... ppt

Intensive Sampling Measurements:

- All DO (dissolved oxygen) ..... mg/L
- All TEMP (temperature) ..... °C
- ALKA (alkalinity) ..... mg/L (as $CaCO_3$)
- HARD (total hardness) ..... mg/L (as $CaCO_3$)
- All N (Kjeldahl, NO_2, NO_3, Total) ..... mg/L
- All P (Total, Ortho-PO_4) ..... mg/L
- SECCHI DISK ..... cm
- CHLOROPHYLL *a*, *b*, or *c* ..... mg/m^3

Diurnal Measurements:

- All DO (dissolved oxygen) ..... mg/L
- All TEMP (temperature) ..... °C

Fish/Shrimp Stocking, Sampling, and Harvesting:

- "STK" ..... stocking
- "SAM" ..... sampling
- "HAR" ..... harvesting
- "cha" ..... *Chanos chanos*
- "nil" ..... *Oreochromis niloticus*
- POP. WEIGHT ..... kg
- SAMPLE LENGTH ..... cm
- REPROD. WEIGHT ..... kg

Plankton and Benthos:

- NET (PRIMARY) PRODUCTION ..... mg $C/m^3/d$
- GROSS (PRIMARY) PRODUCTION ..... mg $C/m^3/d$

Water Quality Characteristics:

ALKALIN (alkalinity)	mg/L (as $CaCO_3$)
HARDNESS	mg/L (as $CaCO_3$)
All N (NH_3, NO_2, NO_3, NO_2+NO_3)	mg/L
All P (Total, Ortho-P)	mg/L
Cl^-	mg/L
SALT	ppt
SO_4	mg/L
BORON	mg/L
CALCIUM	mg/L
COPPER	mg/L
IRON	mg/L
MAGNESIUM	mg/L
POTASSIUM	mg/L
SODIUM	mg/L
ZINC	mg/L

Pond Soil Characteristics:

CLAY	%
SILT	%
SAND	%
ORGANIC MATTER	%
SOIL-P	ppm
SOIL Ca	meq/100g
SOIL Mg	meq/100g
SOIL K	ppm
SOIL Na	meq/100g
SOIL N	%
SOIL NH_4	ppm
SOIL NO_3	ppm
SOIL CEC	meq/100g
SOIL SALT	mmhos/cm
SOIL Al	ppm
SOIL Fe	ppm
SOIL Zn	ppm
SOIL Mn	ppm
SOIL Cu	ppm
SOIL SO_4	ppm

Pond Morphometrics:

AREA	m^2
VOLUME	m^3

Analysis of Nutrients and Lime:

All NUTRIENTS	% (dry matter basis)

Nutrient and Lime Inputs:

All QUANTITIES	kg/ha
CHICK	chicken manure
I16200	16-20-0
TSP	"triple superphosphate"
"cac"	$CaCO_3$

Table 1. Daily Weather Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
5	7	1983			0.	6.	30.	29.	
6	7	1983			0.8	5.5	31.	30.	
7	7	1983			1.19	2.5	30.5	28.	
8	7	1983			0.	6.	31.	30.	
9	7	1983			0.25	6.	31.	30.	
11	7	1983			0.28	4.5	30.	28.	
12	7	1983			0.45	9.	30.5	29.5	
13	7	1983			0.	2.5	29.5	28.	
14	7	1983			1.05	7.5	29.	29.	
15	7	1983			1.5	8.5	27.	26.5	
18	7	1983			0.26	4.		29.	
19	7	1983			0.	10.	33.	30.5	
20	7	1983			0.15	4.		30.	
21	7	1983			0.04	5.	29.	38.5	
22	7	1983			0.	5.5	30.5	30.	
25	7	1983			1.7	6.		24.5	
26	7	1983			0.22	7.	30.	28.	
27	7	1983			0.	4.		28.	
28	7	1983			0.	4.	33.	29.2	
29	7	1983			0.05	3.	32.	29.5	
1	8	1983			0.34	2.5	31.	31.5	
2	8	1983			0.46	6.	33.	28.5	
3	8	1983			0.26	5.5	26.	29.	
4	8	1983			0.	6.	26.5	30.5	
5	8	1983			0.5	3.	28.	30.5	
6	8	1983			0.02	6.		28.	
8	8	1983			1.12	6.5	30.	29.	
9	8	1983			0.04	11.5	30.	31.	
10	8	1983			0.15	9.	28.	28.5	
11	8	1983			0.36	13.		29.	
12	8	1983			0.3	10.		29.5	
13	8	1983			0.04	13.5	30.	28.	
14	8	1983			1.	4.		28.	
15	8	1983			0.95	11.	33.	28.	
16	8	1983			0.12	14.5	32.	30.	
17	8	1983			0.	10.	31.	31.	
18	8	1983			0.	4.		30.	
19	8	1983			1.55	7.	31.	29.	
22	8	1983			1.25	6.5	31.	30.	
23	8	1983			0.	8.	32.	30.5	
24	8	1983			0.	10.	30.	32.	
25	8	1983			0.	13.	31.	29.5	
26	8	1983			0.	13.	31.	30.	
29	8	1983			0.05	4.	30.	28.5	
30	8	1983			0.	3.	32.	31.	

Table 1. Daily Weather Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
31	8	1983			1.4	4.	30.	30.5	
1	9	1983			0.2	6.	29.	28.	
2	9	1983			0.	11.5	31.	30.	
5	9	1983			1.6	5.5	29.5	28.	
13	9	1983			0.17	5.5	31.	30.	
14	9	1983			0.01	8.5	31.	30.	
15	9	1983			0.	9.5	33.	29.5	
16	9	1983			0.02	3.		32.5	
19	9	1983			1.3	3.5	32.	32.	
20	9	1983			0.42	3.	33.	28.	
21	9	1983			0.	4.5	30.	29.	
23	9	1983			1.25	5.	30.	30.	
26	9	1983	11250.		4.6	9.	32.	25.	
27	9	1983	30000.		0.06	6.5	29.5	29.5	
28	9	1983	85500.		0.	5.5	32.	31.	
29	9	1983	58500.		0.	4.	30.	32.	
30	9	1983	23000.		0.17	6.	29.5	30.	
3	10	1983	43250.		3.25	3.5	30.	29.	
4	10	1983	30000.		0.04	8.		30.5	
5	10	1983	76750.		3.1	8.5	31.	29.	
10	10	1983	27250.		0.5	5.	31.	25.	
11	10	1983	35500.		0.	11.	28.	27.5	
12	10	1983	122500.		0.	9.	31.	30.	
13	10	1983	135000.		0.	6.	31.	30.5	
14	10	1983	48000.		0.	6.	30.5	29.5	
17	10	1983	37500.		0.92	7.	32.5	31.5	
18	10	1983	117500.		0.1	5.5	31.	30.	
19	10	1983	87500.		0.1	5.	31.	27.5	
20	10	1983	80000.		0.	8.5	29.	30.5	
21	10	1983	135000.		0.	0.		30.	
24	10	1983	83750.		0.	4.	30.	31.	
25	10	1983	85000.		0.09	6.5	31.	31.	
26	10	1983	115000.		0.	6.	31.	30.	
27	10	1983	120000.		0.	4.		31.	
28	10	1983	51750.		0.	5.5	35.	31.5	
2	11	1983	92500.		2.2	2.5	28.	30.	
3	11	1983	73000.		0.02	1.	28.	30.	
4	11	1983	101250.		0.04	5.	32.	34.	
7	11	1983	76500.		1.4	2.5	26.5	34.	
8	11	1983	137500.		0.	7.	30.5	32.	
9	11	1983	92500.		0.03	6.5	30.	29.	
10	11	1983	140000.		0.	8.5	30.	28.5	
11	11	1983	130000.		0.	8.	30.	28.5	
14	11	1983	102500.		0.46	7.	30.5	29.5	
15	11	1983	80000.		0.	10.5	29.5	27.5	
16	11	1983	12250.		0.2	6.5	26.5	27.	

Table 1. Daily Weather Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
17	11	1983	132500.		0.	8.	30.	29.	
18	11	1983	85000.		0.	7.5	31.	29.	
21	11	1983	25000.		0.35	9.	31.	29.	
22	11	1983	16500.		0.	11.5	29.	28.	
23	11	1983	72500.		0.	11.	30.	32.	
24	11	1983	75500.		0.	5.	31.	30.	
25	11	1983	60000.		0.25	5.	30.	29.	
29	11	1983	25000.		6.	6.	28.	25.	
30	11	1983			0.16	4.5	25.	25.	
1	12	1983	97500.		0.26	10.	32.	27.	
2	12	1983	150000.		0.	9.	31.	30.	
5	12	1983	80000.		0.62	18.		27.	
6	12	1983	112500.		0.	9.5	30.	28.	
7	12	1983	40500.		0.	9.5	26.5	26.5	
22	9	1983			0.4	4.	30.	29.	

Table 1. Daily Weather Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
29	12	1983	36500.		0.07	12.8	28.	26.	0.1
30	12	1983	36750.		0.	14.4	29.	27.	0.2
3	1	1984	105000.		0.3	8.8	28.	27.	0.2
4	1	1984	121500.		0.	12.8	29.	29.	0.5
6	1	1984	81250.		0.	13.6	28.	26.	0.5
9	1	1984	69250.		0.	12.	29.	28.	0.5
10	1	1984	130000.		0.5	12.	26.	26.	0.5
11	1	1984	95000.		0.07	10.4		25.5	
12	1	1984	71000.		0.	9.6	28.	25.5	0.5
3	2	1984	127500.		0.	12.	28.	26.	0.5
6	2	1984	110000.		0.	11.2	29.	28.	0.5
7	2	1984	20000.		0.	8.8	28.	26.	0.2
9	2	1984	43750.		5.46	10.4	26.	25.	0.1
10	2	1984	132500.		0.	12.	27.	26.	0.1
13	2	1984	82500.		1.3	13.6	28.	28.	0.2
14	2	1984	130000.		0.	8.	28.	27.	0.2
15	2	1984	142500.		0.	8.8	30.	31.	0.2
17	2	1984	132500.		0.	10.4	32.7	30.	0.5
20	2	1984	45000.		0.	11.2	30.3	26.6	0.5
21	2	1984	130000.		0.	14.4	28.	27.5	0.2
22	2	1984	15100.		0.	11.2	25.5	25.	
23	2	1984	16850.		0.05	10.4	26.6	25.8	0.1
24	2	1984	137500.		0.05	10.4	30.5	30.5	0.1
27	2	1984	60500.		1.27	12.	28.8	30.	0.1
28	2	1984	107500.		0.	12.	28.8	27.	0.1
29	2	1984	102500.		0.	11.2	29.	27.5	0.2
1	3	1984	102500.		0.2	12.	28.	26.7	0.2
2	3	1984	97500.		0.	10.4	28.	26.	0.1
5	3	1984	121000.		0.	8.8	32.8	26.	0.5
6	3	1984	135000.		0.	12.8	28.	27.5	0.5
7	3	1984	65800.		0.	12.	31.1	27.	0.5
8	3	1984	138000.		0.	10.4	32.		
9	3	1984	107500.		0.07	9.6	30.	30.	0.5
20	3	1984	105000.		6.09	14.4		30.3	
16	4	1984	35367.		2.03	8.8	28.9	28.3	
17	4	1984	31395.		0.	10.4	27.7	28.3	1.
18	4	1984	30499.		1.06	11.2	32.8	27.8	
23	4	1984	23617.		0.	1.6	30.	28.3	0.5
24	4	1984	31206.		0.	12.8		29.1	1.
25	4	1984	40357.		0.	16.8	31.9	29.4	0.8
26	4	1984	29137.		0.	8.	30.5	29.4	0.5
27	4	1984	15270.		0.	0.	29.4	30.	0.5
30	4	1984	35973.		0.	0.	30.	28.	1.8
2	5	1984	35107.		0.27	0.	37.	32.8	1.5
3	5	1984	294510.		2.03	0.	30.5	28.	4.

Table 1. Daily Weather Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
4	5	1984	218310.		0.63	12.8	27.		
7	5	1984	23115.		0.	0.	31.	28.	0.5
8	5	1984	38060.		0.	4.	35.	30.	
9	5	1984	25277.		0.	0.	28.5	30.5	
10	5	1984	25036.		0.	8.		25.	
11	5	1984	31563.		0.27	15.2	31.	30.5	0.2
15	5	1984	21562.		3.17	0.	30.	30.5	0.5
16	5	1984	35731.		0.38	8.8	33.5	32.	
17	5	1984	30503.		0.12	10.4	29.5	30.	
18	5	1984	26879.		0.	0.	34.5	32.2	
21	5	1984	27736.		0.	0.	36.	35.5	
22	5	1984	27766.		0.	0.		34.5	0.5
23	5	1984	27606.		0.66	0.		34.5	0.5
24	5	1984	26861.		0.	0.		34.5	0.2
25	5	1984	34273.		0.	0.			0.2
28	5	1984	33037.		0.	0.		36.5	0.5
29	5	1984	27911.		0.1	0.		34.	0.5
30	5	1984	33162.		1.32	0.		34.	
31	5	1984	39653.		0.96	0.		34.5	
1	6	1984			0.1	0.	33.5		
4	6	1984	19866.		0.	7.2		27.	
5	6	1984	3716.		0.	6.4		26.	0.3
6	6	1984	27094.		0.91	8.8		26.	
7	6	1984	8498.		1.04	5.6		26.	0.2
8	6	1984	22809.		0.6	3.2		25.	
11	6	1984	21407.		0.6	7.2		24.8	0.5
13	6	1984	36029.		0.	4.		26.	
14	6	1984	28440.		0.	17.6	31.5		0.5
15	6	1984	29574.		0.	12.8		25.	
18	6	1984	24848.		0.38	5.6		25.	
19	6	1984	7446.		0.86	2.4		25.	
20	6	1984	17947.		0.	18.4		23.	
21	6	1984	16048.		1.32	24.		24.	
22	6	1984	24381.		0.58	16.8		25.	
25	6	1984	15111.		0.	12.		23.8	
26	6	1984	12982.		0.81	4.8		24.4	
27	6	1984	23962.		0.3	6.4		24.	0.1
28	6	1984	39111.		0.	12.		27.	0.1
29	6	1984	37575.		0.	15.2		25.5	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
14	7	1983	B01			N		cha		
14	7	1983	B02			N		cha		
14	7	1983	B03			N		nil		
14	7	1983	B04			N		nil		
14	7	1983	B05			N		cha		
14	7	1983	B06			N		nil		
14	7	1983	B07			N		cha		
14	7	1983	B08			N		cha		
14	7	1983	B09			N		cha		
14	7	1983	B10			N		nil		
14	7	1983	B11			N		cha		
14	7	1983	B14			N		cha		
14	7	1983	B15			N		nil		
14	7	1983	B16			N		nil		
14	7	1983	B17			N		cha		
14	7	1983	B18			N		nil		
14	7	1983	B19			N		nil		
14	7	1983	B20			N		nil		
18	7	1983	B01			N		cha		
18	7	1983	B02			N		cha		
18	7	1983	B03			N		nil		
18	7	1983	B04			N		nil		
18	7	1983	B05			N		cha		
18	7	1983	B06			N		nil		
18	7	1983	B07			N		cha		
18	7	1983	B08			N		cha		
18	7	1983	B09			N		cha		
18	7	1983	B10			N		nil		
18	7	1983	B11			N		cha		
18	7	1983	B14			N		cha		
18	7	1983	B15			N		nil		
18	7	1983	B16			N		nil		
18	7	1983	B17			N		cha		
18	7	1983	B18			N		nil		
18	7	1983	B19			N		nil		
18	7	1983	B20			N		nil		
20	7	1983	B01			N		cha		
20	7	1983	B02			N		cha		
20	7	1983	B03			N		nil		
20	7	1983	B04			N		nil		
20	7	1983	B05			N		cha		
20	7	1983	B06			N		nil		
20	7	1983	B07			N		cha		
20	7	1983	B08			N		cha		
20	7	1983	B09			N		cha		

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
20	7	1983	B10			N		nil		
20	7	1983	B11			N		cha		
20	7	1983	B14			N		cha		
20	7	1983	B15			N		nil		
20	7	1983	B16			N		nil		
20	7	1983	B17			N		cha		
20	7	1983	B18			N		nil		
20	7	1983	B19			N		nil		
20	7	1983	B20			N		nil		
21	7	1983	B01			N		cha		
21	7	1983	B02			N		cha		
21	7	1983	B03			N		nil		
21	7	1983	B04			N		nil		
21	7	1983	B05			N		cha		
21	7	1983	B06			N		nil		
21	7	1983	B07			N		cha		
21	7	1983	B08			N		cha		
21	7	1983	B09			N		cha		
21	7	1983	B10			N		nil		
21	7	1983	B11			N		cha		
21	7	1983	B14			N		cha		
21	7	1983	B15			N		nil		
21	7	1983	B16			N		nil		
21	7	1983	B17			N		cha		
21	7	1983	B18			N		nil		
21	7	1983	B19			N		nil		
21	7	1983	B20			N		nil		
22	7	1983	B01			N		cha		
22	7	1983	B02			N		cha		
22	7	1983	B03			N		nil		
22	7	1983	B04			N		nil		
22	7	1983	B05			N		cha		
22	7	1983	B06			N		nil		
22	7	1983	B07			N		cha		
22	7	1983	B08			N		cha		
22	7	1983	B09			N		cha		
22	7	1983	B10			N		nil		
22	7	1983	B11			N		cha		
22	7	1983	B14			N		cha		
22	7	1983	B15			N		nil		
22	7	1983	B16			N		nil		
22	7	1983	B17			N		cha		
22	7	1983	B18			N		nil		
22	7	1983	B19			N		nil		
22	7	1983	B20			N		nil		
23	7	1983	B01			N		cha	30.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
23	7	1983	B02			N		cha	29.	
23	7	1983	B03			N		nil	30.	
23	7	1983	B04			N		nil	30.	
23	7	1983	B05			N		cha	30.	
23	7	1983	B06			N		nil	30.	
23	7	1983	B07			N		cha	29.	
23	7	1983	B08			N		cha	28.	
23	7	1983	B09			N		cha	29.	
23	7	1983	B10			N		nil	28.	
23	7	1983	B11			N		cha	28.	
23	7	1983	B14			N		cha	28.	
23	7	1983	B15			N		nil	28.	
23	7	1983	B16			N		nil	28.	
23	7	1983	B17			N		cha	28.	
23	7	1983	B18			N		nil	28.	
23	7	1983	B19			N		nil	28.	
23	7	1983	B20			N		nil	28.	
25	7	1983	B01	0.49		N		cha	28.	
25	7	1983	B02	0.48		N		cha	28.	
25	7	1983	B03	0.45		N		nil	28.	
25	7	1983	B04	0.47		N		nil	28.	
25	7	1983	B05	0.48		N		cha	28.	
25	7	1983	B06	0.45		N		nil	28.	
25	7	1983	B07	0.27		N		cha	27.	
25	7	1983	B08	0.28		N		cha	27.	
25	7	1983	B09	0.24		N		cha	26.	
25	7	1983	B10	0.25		N		nil	27.	
25	7	1983	B11	0.24		N		cha	27.	
25	7	1983	B14	0.23		N		cha	27.	
25	7	1983	B15	0.25		N		nil	27.	
25	7	1983	B16	0.29		N		nil	27.	
25	7	1983	B17	0.28		N		cha	27.	
25	7	1983	B18	0.2		N		nil	27.	
25	7	1983	B19	0.24		N		nil	27.	
25	7	1983	B20	0.25		N		nil	27.	
27	7	1983	B01	0.55		N		cha	27.	
27	7	1983	B02	0.51		N		cha	27.	
27	7	1983	B03	0.5		N		nil	27.	
27	7	1983	B04	0.5		N		nil	27.	
27	7	1983	B05	0.5		N		cha	27.	
27	7	1983	B06	0.47		N		nil	27.	
27	7	1983	B07	0.32		N		cha	25.	
27	7	1983	B08	0.32		N		cha	26.	
27	7	1983	B09	0.3		N		cha	26.	
27	7	1983	B10	0.27		N		nil	25.	
27	7	1983	B11	0.3		N		cha	25.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
27	7	1983	B14	0.29		N		cha	25.	
27	7	1983	B15	0.29		N		nil	25.	
27	7	1983	B16	0.33		N		nil	25.	
27	7	1983	B17	0.36		N		cha	25.	
27	7	1983	B18	0.28		N		nil	25.	
27	7	1983	B19	0.26		N		nil	26.	
27	7	1983	B20	0.		N		nil		
29	7	1983	B01	0.54		N		cha	26.	
29	7	1983	B02	0.5		N		cha	28.	
29	7	1983	B03	0.48		N		nil	27.	
29	7	1983	B04	0.48		N		nil	27.	
29	7	1983	B05	0.49		N		cha	28.	
29	7	1983	B06	0.45		N		nil	27.	
29	7	1983	B07	0.32		N		cha	26.	
29	7	1983	B08	0.33		N		cha	27.	
29	7	1983	B09	0.29		N		cha	27.	
29	7	1983	B10	0.26		N		nil	26.	
29	7	1983	B11	0.3		N		cha	25.	
29	7	1983	B14	0.28		N		cha	26.	
29	7	1983	B15	0.3		N		nil	26.	
29	7	1983	B16	0.34		N		nil	25.	
29	7	1983	B17	0.34		N		cha	26.	
29	7	1983	B18	0.26		N		nil	26.	
29	7	1983	B19	0.25		N		nil	27.	
29	7	1983	B20	0.28		N		nil	25.	
1	8	1983	B01	0.5		N		cha	26.	
1	8	1983	B02	0.47		N		cha	27.	
1	8	1983	B03	0.42		N		nil	28.	
1	8	1983	B04	0.42		N		nil	27.	
1	8	1983	B05	0.43		N		cha	27.	
1	8	1983	B06	0.4		N		nil	27.	
1	8	1983	B07	0.3		N		cha	26.	
1	8	1983	B08	0.33		N		cha	28.	
1	8	1983	B09	0.27		N		cha	28.	
1	8	1983	B10	0.24		N		nil	27.	
1	8	1983	B11	0.29		N		cha	26.	
1	8	1983	B14	0.27		N		cha	24.	
1	8	1983	B15	0.28		N		nil	25.	
1	8	1983	B16	0.32		N		nil	25.	
1	8	1983	B17	0.32		N		cha	26.	
1	8	1983	B18	0.23		N		nil	27.	
1	8	1983	B19	0.23		N		nil	28.	
1	8	1983	B20	0.26		N		nil	26.	
3	8	1983	B01	0.5		N		cha	26.	
3	8	1983	B02	0.47		N		cha	27.	
3	8	1983	B03	0.41		N		nil	28.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
3	8	1983	B04	0.4		N		nil	27.	
3	8	1983	B05	0.4		N		cha	27.	
3	8	1983	B06	0.37		N		nil	26.	
3	8	1983	B07	0.29		N		cha	26.	
3	8	1983	B08	0.34		N		cha	28.	
3	8	1983	B09	0.24		N		cha	28.	
3	8	1983	B10	0.22		N		nil	26.	
3	8	1983	B11	0.3		N		cha	26.	
3	8	1983	B14	0.25		N		cha	26.	
3	8	1983	B15	0.28		N		nil	25.	
3	8	1983	B16	0.32		N		nil	25.	
3	8	1983	B17	0.34		N		cha	26.	
3	8	1983	B18	0.23		N		nil	25.	
3	8	1983	B19	0.23		N		nil	28.	
3	8	1983	B20	0.26		N		nil	25.	
5	8	1983	B01	0.51		N		cha	26.	
5	8	1983	B02	0.47		N		cha	26.	
5	8	1983	B03	0.41		N		nil	26.	
5	8	1983	B04	0.41		N		nil	26.	
5	8	1983	B05	0.42		N		cha	26.	
5	8	1983	B06	0.37		N		nil	26.	
5	8	1983	B07	0.26		N		cha	23.	
5	8	1983	B08	0.34		N		cha	26.	
5	8	1983	B09	0.21		N		cha	25.	
5	8	1983	B10	0.19		N		nil	24.	
5	8	1983	B11	0.31		N		cha	24.	
5	8	1983	B14	0.23		N		cha	24.	
5	8	1983	B15	0.29		N		nil	24.	
5	8	1983	B16	0.34		N		nil	24.	
5	8	1983	B17	0.31		N		cha	24.	
5	8	1983	B18	0.23		N		nil	24.	
5	8	1983	B19	0.25		N		nil	25.	
5	8	1983	B20	0.27		N		nil	24.	
8	8	1983	B01	0.52		N		cha	26.	
8	8	1983	B02	0.46		N		cha	26.	
8	8	1983	B03	0.45		N		nil	26.	
8	8	1983	B04	0.43		N		nil	26.	
8	8	1983	B05	0.48		N		cha	26.	
8	8	1983	B06	0.43		N		nil	26.	
8	8	1983	B07	0.25		N		cha	26.	
8	8	1983	B08	0.3		N		cha	24.	
8	8	1983	B09	0.28		N		cha	25.	
8	8	1983	B10	0.28		N		nil	25.	
8	8	1983	B11	0.29		N		cha	25.	
8	8	1983	B14	0.28		N		cha	25.	
8	8	1983	B15	0.29		N		nil	24.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
8	8	1983	B16	0.33		N		nil	24.	
8	8	1983	B17	0.34		N		cha	24.	
8	8	1983	B18	0.26		N		nil	26.	
8	8	1983	B19	0.29		N		nil	26.	
8	8	1983	B20	0.31		N		nil	24.	
10	8	1983	B01	0.66		N		cha	28.	
10	8	1983	B02	0.61		N		cha	28.	
10	8	1983	B03	0.59		N		nil	27.	
10	8	1983	B04	0.59		N		nil	27.	
10	8	1983	B05	0.61		N		cha	27.	
10	8	1983	B06	0.56		N		nil	25.	
10	8	1983	B07	0.31		N		cha	28.	
10	8	1983	B08	0.31		N		cha	28.	
10	8	1983	B09	0.29		N		cha	25.	
10	8	1983	B10	0.26		N		nil	24.	
10	8	1983	B11	0.32		N		cha	23.	
10	8	1983	B14	0.3		N		cha	26.	
10	8	1983	B15	0.29		N		nil	25.	
10	8	1983	B16	0.34		N		nil	24.	
10	8	1983	B17	0.35		N		cha	26.	
10	8	1983	B18	0.26		N		nil	26.	
10	8	1983	B19	0.28		N		nil	27.	
10	8	1983	B20	0.31		N		nil	24.	
12	8	1983	B01			N		cha	25.	
12	8	1983	B02			N		cha	26.	
12	8	1983	B03	0.47		N		nil	28.	
12	8	1983	B04	0.42		N		nil	28.	
12	8	1983	B05			N		cha	27.	
12	8	1983	B06	0.46		N		nil	27.	
12	8	1983	B07			N		cha	21.	
12	8	1983	B08			N		cha	23.	
12	8	1983	B09			N		cha	22.	
12	8	1983	B10	0.25		N		nil	25.	
12	8	1983	B11			N		cha	22.	
12	8	1983	B14			N		cha	25.	
12	8	1983	B15	0.3		N		nil	25.	
12	8	1983	B16	0.35		N		nil	25.	
12	8	1983	B17			N		cha	25.	
12	8	1983	B18	0.23		N		nil	25.	
12	8	1983	B19	0.27		N		nil	26.	
12	8	1983	B20	0.3		N		nil	24.	
15	8	1983	B01	0.49		N		cha	25.	
15	8	1983	B02	0.38		N		cha	25.	
15	8	1983	B03	0.34		N		nil	24.	
15	8	1983	B04	0.31		N		nil	25.	
15	8	1983	B05	0.35		N		cha	24.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
15	8	1983	B06	0.33		N		nil	25.	
15	8	1983	B07	0.26		N		cha	22.	
15	8	1983	B08	0.35		N		cha	24.	
15	8	1983	B09	0.25		N		cha	21.	
15	8	1983	B10	0.25		N		nil	22.	
15	8	1983	B11	0.25		N		cha	20.	
15	8	1983	B14	0.23		N		cha	23.	
15	8	1983	B15	0.3		N		nil	22.	
15	8	1983	B16	0.35		N		nil	22.	
15	8	1983	B17	0.25		N		cha	20.	
15	8	1983	B18	0.2		N		nil	20.	
15	8	1983	B19	0.28		N		nil	22.	
15	8	1983	B20	0.29		N		nil	20.	
17	8	1983	B01	0.46		N		cha	25.	
17	8	1983	B02	0.36		N		cha	26.	
17	8	1983	B03	0.32		N		nil	26.	
17	8	1983	B04	0.32		N		nil	25.	
17	8	1983	B05	0.34		N		cha	26.	
17	8	1983	B06	0.31		N		nil	25.	
17	8	1983	B07	0.26		N		cha	25.	
17	8	1983	B08	0.35		N		cha	25.	
17	8	1983	B09	0.24		N		cha	24.	
17	8	1983	B10	0.2		N		nil	22.	
17	8	1983	B11	0.24		N		cha	22.	
17	8	1983	B14	0.21		N		cha	25.	
17	8	1983	B15	0.27		N		nil	22.	
17	8	1983	B16	0.33		N		nil	22.	
17	8	1983	B17	0.23		N		cha	22.	
17	8	1983	B18	0.18		N		nil	22.	
17	8	1983	B19	0.25		N		nil	24.	
17	8	1983	B20	0.25		N		nil	26.	
19	8	1983	B01	0.5		N		cha	23.	
19	8	1983	B02	0.49		N		cha	23.	
19	8	1983	B03	0.35		N		nil	22.	
19	8	1983	B04	0.36		N		nil	21.	
19	8	1983	B05	0.38		N		cha	21.	
19	8	1983	B06	0.34		N		nil	21.	
19	8	1983	B07	0.31		N		cha	18.	
19	8	1983	B08	0.4		N		cha	20.	
19	8	1983	B09	0.3		N		cha	19.	
19	8	1983	B10	0.25		N		nil	18.	
19	8	1983	B11	0.29		N		cha	23.	
19	8	1983	B14	0.25		N		cha	20.	
19	8	1983	B15	0.3		N		nil	20.	
19	8	1983	B16	0.35		N		nil	20.	
19	8	1983	B17	0.27		N		cha	17.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
19	8	1983	B18	0.2		N		nil	17.	
19	8	1983	B19	0.27		N		nil	20.	
19	8	1983	B20	0.26		N		nil	18.	
22	8	1983	B01	0.39		N		cha	24.	
22	8	1983	B02	0.35		N		cha	23.	
22	8	1983	B03	0.34		N		nil	23.	
22	8	1983	B04	0.34		N		nil	22.	
22	8	1983	B05	0.35		N		cha	22.	
22	8	1983	B06	0.32		N		nil	21.	
22	8	1983	B07	0.24		N		cha	21.	
22	8	1983	B08	0.25		N		cha	22.	
22	8	1983	B09	0.24		N		cha	20.	
22	8	1983	B10	0.24		N		nil	20.	
22	8	1983	B11	0.24		N		cha	20.	
22	8	1983	B14	0.24		N		cha	20.	
22	8	1983	B15	0.23		N		nil	20.	
22	8	1983	B16	0.27		N		nil	20.	
22	8	1983	B17	0.25		N		cha	20.	
22	8	1983	B18	0.23		N		nil	19.	
22	8	1983	B19	0.26		N		nil	20.	
22	8	1983	B20	0.26		N		nil	19.	
24	8	1983	B01	0.44		N		cha	24.	
24	8	1983	B02	0.4		N		cha	24.	
24	8	1983	B03	0.38		N		nil	24.	
24	8	1983	B04	0.38		N		nil	24.	
24	8	1983	B05	0.4		N		cha	22.	
24	8	1983	B06	0.37		N		nil	24.	
24	8	1983	B07	0.25		N		cha	20.	
24	8	1983	B08	0.25		N		cha	20.	
24	8	1983	B09	0.24		N		cha	20.	
24	8	1983	B10	0.22		N		nil	20.	
24	8	1983	B11	0.24		N		cha	22.	
24	8	1983	B14	0.23		N		cha	20.	
24	8	1983	B15	0.21		N		nil	20.	
24	8	1983	B16	0.19		N		nil		
24	8	1983	B17	0.22		N		cha	19.	
24	8	1983	B18	0.21		N		nil	18.	
24	8	1983	B19	0.25		N		nil	20.	
24	8	1983	B20	0.26		N		nil	19.	
29	8	1983	B01	0.37		N		cha	26.	
29	8	1983	B02	0.32		N		cha	25.	
29	8	1983	B03	0.31		N		nil	25.	
29	8	1983	B04	0.29		N		nil	25.	
29	8	1983	B05	0.3		N		cha	25.	
29	8	1983	B06	0.27		N		nil	25.	
29	8	1983	B07	0.23		N		cha	23.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
29	8	1983	B08	0.25		N		cha	24.	
29	8	1983	B09	0.2		N		cha	24.	
29	8	1983	B10	0.19		N		nil	22.	
29	8	1983	B11	0.22		N		cha	24.	
29	8	1983	B14	0.2		N		cha	24.	
29	8	1983	B15	0.18		N		nil	24.	
29	8	1983	B16	0.24		N		nil	22.	
29	8	1983	B17	0.21		N		cha	24.	
29	8	1983	B18	0.17		N		nil	22.	
29	8	1983	B19	0.21		N		nil	24.	
29	8	1983	B20	0.23		N		nil	23.	
31	8	1983	B01	0.4		N		cha	23.	
31	8	1983	B02	0.35		N		cha	24.	
31	8	1983	B03	0.38		N		nil	23.	
31	8	1983	B04	0.32		N		nil	22.	
31	8	1983	B05	0.34		N		cha	22.	
31	8	1983	B06	0.29		N		nil	22.	
31	8	1983	B07	0.26		N		cha	20.	
31	8	1983	B08	0.29		N		cha	21.	
31	8	1983	B09	0.24		N		cha	20.	
31	8	1983	B10	0.23		N		nil	18.	
31	8	1983	B11	0.36		N		cha	21.	
31	8	1983	B14	0.25		N		cha	20.	
31	8	1983	B15	0.23		N		nil	20.	
31	8	1983	B16	0.38		N		nil	18.	
31	8	1983	B17	0.25		N		cha	20.	
31	8	1983	B18	0.21		N		nil	16.	
31	8	1983	B19	0.26		N		nil	18.	
31	8	1983	B20	0.28		N		nil	17.	
2	9	1983	B01	0.41		N		cha	22.	
2	9	1983	B02	0.37		N		cha	22.	
2	9	1983	B03	0.35		N		nil	21.	
2	9	1983	B04	0.34		N		nil	21.	
2	9	1983	B05	0.35		N		cha	20.	
2	9	1983	B06	0.3		N		nil	20.	
2	9	1983	B07	0.29		N		cha	18.	
2	9	1983	B08	0.33		N		cha	20.	
2	9	1983	B09	0.27		N		cha	20.	
2	9	1983	B10	0.26		N		nil	17.	
2	9	1983	B11	0.29		N		cha	20.	
2	9	1983	B14	0.27		N		cha	18.	
2	9	1983	B15	0.25		N		nil	19.	
2	9	1983	B16	0.29		N		nil	16.	
2	9	1983	B17	0.27		N		cha	20.	
2	9	1983	B18	0.24		N		nil	15.	
2	9	1983	B19	0.28		N		nil	18.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
2	9	1983	B20	0.3		N		nil	15.	
5	9	1983	B01	0.44		N		cha	20.	
5	9	1983	B02	0.39		N		cha	20.	
5	9	1983	B03	0.36		N		nil	20.	
5	9	1983	B04	0.36		N		nil	20.	
5	9	1983	B05	0.38		N		cha	19.	
5	9	1983	B06	0.32		N		nil	19.	
5	9	1983	B07	0.32		N		cha	16.	
5	9	1983	B08	0.37		N		cha	18.	
5	9	1983	B09	0.31		N		cha	17.	
5	9	1983	B10	0.29		N		nil	16.	
5	9	1983	B11	0.31		N		cha	18.	
5	9	1983	B14	0.3		N		cha	16.	
5	9	1983	B15	0.27		N		nil	16.	
5	9	1983	B16	0.32		N		nil	15.	
5	9	1983	B17	0.3		N		cha	19.	
5	9	1983	B18	0.27		N		nil	14.	
5	9	1983	B19	0.31		N		nil	15.	
5	9	1983	B20	0.24		N		nil	14.	
6	9	1983	B01			N		cha		
6	9	1983	B02			N		cha		
6	9	1983	B03			N		nil		
6	9	1983	B04			N		nil		
6	9	1983	B05			N		cha		
6	9	1983	B06			N		nil		
6	9	1983	B07			N		cha		
6	9	1983	B08			N		cha		
6	9	1983	B09			N		cha		
6	9	1983	B10			N		nil		
6	9	1983	B11			N		cha		
6	9	1983	B14			N		cha		
6	9	1983	B15			N		nil		
6	9	1983	B16			N		nil		
6	9	1983	B17			N		cha		
6	9	1983	B18			N		nil		
6	9	1983	B19			N		nil		
6	9	1983	B20			N		nil		
7	9	1983	B01	0.24		N		cha	21.	
7	9	1983	B02	0.36		N		cha	20.	
7	9	1983	B03	0.29		N		nil	20.	
7	9	1983	B04	0.25		N		nil	20.	
7	9	1983	B05	0.23		N		cha	19.	
7	9	1983	B06	0.23		N		nil	19.	
7	9	1983	B07	0.18		N		cha	17.	
7	9	1983	B08	0.22		N		cha	18.	
7	9	1983	B09	0.2		N		cha	18.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
7	9	1983	B10	0.17		N		nil	14.	
7	9	1983	B11	0.22		N		cha	18.	
7	9	1983	B14	0.28		N		cha	18.	
7	9	1983	B15	0.26		N		nil	17.	
7	9	1983	B16	0.3		N		nil	16.	
7	9	1983	B17	0.28		N		cha	20.	
7	9	1983	B18	0.27		N		nil	14.	
7	9	1983	B19	0.28		N		nil	15.	
7	9	1983	B20	0.31		N		nil	16.	
9	9	1983	B01	0.45		N		cha	29.	
9	9	1983	B02	0.4		N		cha	28.	
9	9	1983	B03	0.4		N		nil	28.	
9	9	1983	B04	0.4		N		nil	28.	
9	9	1983	B05	0.41		N		cha	28.	
9	9	1983	B06	0.4		N		nil	29.	
9	9	1983	B07	0.25		N		cha	28.	
9	9	1983	B08	0.25		N		cha	28.	
9	9	1983	B09	0.25		N		cha	28.	
9	9	1983	B10	0.25		N		nil	28.	
9	9	1983	B11	0.25		N		cha	28.	
9	9	1983	B14	0.26		N		cha	27.	
9	9	1983	B15	0.25		N		nil	25.	
9	9	1983	B16	0.29		N		nil	23.	
9	9	1983	B17	0.3		N		cha	31.	
9	9	1983	B18	0.24		N		nil	25.	
9	9	1983	B19	0.25		N		nil	26.	
9	9	1983	B20	0.29		N		nil	23.	
12	9	1983	B01	0.48		N		cha	30.	
12	9	1983	B02	0.41		N		cha	29.	
12	9	1983	B03	0.39		N		nil	28.	
12	9	1983	B04	0.4		N		nil	28.	
12	9	1983	B05	0.42		N		cha	29.	
12	9	1983	B06	0.37		N		nil	29.	
12	9	1983	B07	0.27		N		cha	28.	
12	9	1983	B08	0.27		N		cha	28.	
12	9	1983	B09	0.27		N		cha	29.	
12	9	1983	B10	0.24		N		nil	27.	
12	9	1983	B11	0.24		N		cha	29.	
12	9	1983	B14	0.25		N		cha	26.	
12	9	1983	B15	0.24		N		nil	24.	
12	9	1983	B16	0.28		N		nil	22.	
12	9	1983	B17	0.25		N		cha	29.	
12	9	1983	B18	0.23		N		nil	24.	
12	9	1983	B19	0.24		N		nil	23.	
12	9	1983	B20	0.27		N		nil	24.	
14	9	1983	B01	0.45		N		cha	30.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
14	9	1983	B02	0.42		N		cha	30.	
14	9	1983	B03	0.4		N		nil	30.	
14	9	1983	B04	0.39		N		nil	29.	
14	9	1983	B05	0.4		N		cha	30.	
14	9	1983	B06	0.36		N		nil	30.	
14	9	1983	B07	0.37		N		cha	28.	
14	9	1983	B08	0.28		N		cha	28.	
14	9	1983	B09	0.27		N		cha	30.	
14	9	1983	B10	0.23		N		nil	28.	
14	9	1983	B11	0.24		N		cha	28.	
14	9	1983	B14	0.23		N		cha	25.	
14	9	1983	B15	0.22		N		nil	25.	
14	9	1983	B16	0.27		N		nil	23.	
14	9	1983	B17	0.24		N		cha	28.	
14	9	1983	B18	0.22		N		nil	24.	
14	9	1983	B19	0.22		N		nil	24.	
14	9	1983	B20	0.26		N		nil	22.	
16	9	1983	B01	0.43		N		cha	31.	
16	9	1983	B02	0.39		N		cha	31.	
16	9	1983	B03	0.38		N		nil	30.	
16	9	1983	B04	0.38		N		nil	30.	
16	9	1983	B05	0.39		N		cha	30.	
16	9	1983	B06	0.36		N		nil	30.	
16	9	1983	B07	0.24		N		cha	30.	
16	9	1983	B08	0.28		N		cha	30.	
16	9	1983	B09	0.26		N		cha	30.	
16	9	1983	B10	0.22		N		nil	30.	
16	9	1983	B11	0.23		N		cha	30.	
16	9	1983	B14	0.21		N		cha	28.	
16	9	1983	B15	0.21		N		nil	26.	
16	9	1983	B16	0.25		N		nil	24.	
16	9	1983	B17	0.23		N		cha	30.	
16	9	1983	B18	0.2		N		nil	25.	
16	9	1983	B19	0.21		N		nil	25.	
16	9	1983	B20	0.24		N		nil	25.	
19	9	1983	B01	0.45		N		cha	29.	
19	9	1983	B02	0.41		N		cha	29.	
19	9	1983	B03	0.39		N		nil	28.	
19	9	1983	B04	0.39		N		nil	28.	
19	9	1983	B05	0.41		N		cha	29.	
19	9	1983	B06	0.35		N		nil	28.	
19	9	1983	B07	0.26		N		cha	27.	
19	9	1983	B08	0.32		N		cha	28.	
19	9	1983	B09	0.27		N		cha	28.	
19	9	1983	B10	0.26		N		nil	28.	
19	9	1983	B11	0.25		N		cha	28.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
19	9	1983	B14	0.23		N		cha	25.	
19	9	1983	B15	0.23		N		nil	22.	
19	9	1983	B16	0.27		N		nil	22.	
19	9	1983	B17	0.24		N		cha	27.	
19	9	1983	B18	0.23		N		nil	22.	
19	9	1983	B19	0.24		N		nil	22.	
19	9	1983	B20	0.26		N		nil	22.	
20	9	1983	B01	0.5		N		cha	24.	
20	9	1983	B02	0.46		N		cha	24.	
20	9	1983	B03	0.45		N		nil	24.	
20	9	1983	B04	0.45		N		nil	24.	
20	9	1983	B05	0.45		N		cha	24.	
20	9	1983	B06	0.39		N		nil	24.	
20	9	1983	B07	0.31		N		cha	21.	
20	9	1983	B08	0.37		N		cha	24.	
20	9	1983	B09	0.3		N		cha	21.	
20	9	1983	B10	0.3		N		nil	23.	
20	9	1983	B11	0.3		N		cha	23.	
20	9	1983	B14	0.28		N		cha	20.	
20	9	1983	B15	0.27		N		nil	20.	
20	9	1983	B16	0.3		N		nil	19.	
20	9	1983	B17	0.3		N		cha	22.	
20	9	1983	B18	0.27		N		nil	18.	
20	9	1983	B19	0.29		N		nil	16.	
20	9	1983	B20	0.3		N		nil	17.	
21	9	1983	B01			N		cha	25.	
21	9	1983	B02			N		cha	25.	
21	9	1983	B03			N		nil	25.	
21	9	1983	B04			N		nil	24.	
21	9	1983	B05			N		cha	24.	
21	9	1983	B06			N		nil	24.	
21	9	1983	B07			N		cha	23.	
21	9	1983	B08			N		cha	24.	
21	9	1983	B09			N		cha	24.	
21	9	1983	B10			N		nil	22.	
21	9	1983	B11			N		cha	22.	
21	9	1983	B14			N		cha	20.	
21	9	1983	B15			N		nil	19.	
21	9	1983	B16			N		nil	18.	
21	9	1983	B17			N		cha	22.	
21	9	1983	B18			N		nil	17.	
21	9	1983	B19			N		nil	17.	
21	9	1983	B20			N		nil	17.	
23	9	1983	B01			N		cha	27.	
23	9	1983	B02			N		cha	25.	
23	9	1983	B03			N		nil	25.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
23	9	1983	B04			N		nil	25.	
23	9	1983	B05			N		cha	25.	
23	9	1983	B06			N		nil	25.	
23	9	1983	B07			N		cha	23.	
23	9	1983	B09	0.31		N		cha	24.	
23	9	1983	B10	0.3		N		nil	24.	
23	9	1983	B11	0.29		N		cha	24.	
23	9	1983	B14	0.28		N		cha	20.	
23	9	1983	B15	0.29		N		nil	21.	
23	9	1983	B16	0.34		N		nil	22.	
23	9	1983	B17	0.3		N		cha	21.	
23	9	1983	B18	0.26		N		nil	19.	
23	9	1983	B19	0.29		N		nil	18.	
23	9	1983	B20	0.3		N		nil	18.	
26	9	1983	B01	0.62		N		cha	25.	
26	9	1983	B02	0.59		N		cha	25.	
26	9	1983	B03	0.57		N		nil	25.	
26	9	1983	B04	0.57		N		nil	25.	
26	9	1983	B05	0.58		N		cha	25.	
26	9	1983	B06	0.53		N		nil	24.	
26	9	1983	B07	0.45		N		cha	20.	
26	9	1983	B08	0.46		N		cha	21.	
26	9	1983	B09	0.44		N		cha	21.	
26	9	1983	B10	0.41		N		nil	21.	
26	9	1983	B11	0.39		N		cha	20.	
26	9	1983	B14	0.37		N		cha	18.	
26	9	1983	B15	0.36		N		nil	19.	
26	9	1983	B16	0.4		N		nil	20.	
26	9	1983	B17	0.4		N		cha	19.	
26	9	1983	B18	0.34		N		nil	16.	
26	9	1983	B19	0.38		N		nil	16.	
26	9	1983	B20	0.42		N		nil	16.	
28	9	1983	B01	0.6		N		cha	20.	
28	9	1983	B02	0.56		N		cha	21.	
28	9	1983	B03	0.54		N		nil	21.	
28	9	1983	B04	0.53		N		nil	21.	
28	9	1983	B05	0.53		N		cha	21.	
28	9	1983	B06	0.51		N		nil	21.	
28	9	1983	B07	0.3		N		cha	20.	
28	9	1983	B08	0.3		N		cha	20.	
28	9	1983	B09	0.31		N		cha	18.	
28	9	1983	B10	0.3		N		nil	18.	
28	9	1983	B11	0.27		N		cha	17.	
28	9	1983	B14	0.25		N		cha	16.	
28	9	1983	B15	0.23		N		nil	16.	
28	9	1983	B16	0.27		N		nil	17.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
28	9	1983	B17	0.3		N		cha	16.	
28	9	1983	B18	0.23		N		nil	15.	
28	9	1983	B19	0.28		N		nil	13.	
28	9	1983	B20	0.28		N		nil	13.	
30	9	1983	B01			N		cha	21.	
30	9	1983	B02			N		cha	21.	
30	9	1983	B03			N		nil	21.	
30	9	1983	B04			N		nil	21.	
30	9	1983	B05			N		cha	21.	
30	9	1983	B06			N		nil	21.	
30	9	1983	B07			N		cha	20.	
30	9	1983	B08			N		cha	22.	
30	9	1983	B09			N		cha	21.	
30	9	1983	B10			N		nil	20.	
30	9	1983	B11			N		cha	21.	
30	9	1983	B14			N		cha	19.	
30	9	1983	B15			N		nil	22.	
30	9	1983	B16			N		nil	20.	
30	9	1983	B17			N		cha	19.	
30	9	1983	B18			N		nil	20.	
30	9	1983	B19			N		nil	19.	
30	9	1983	B20			N		nil	20.	
3	10	1983	B01	0.6		N		cha	20.	
3	10	1983	B02	0.55		N		cha	21.	
3	10	1983	B03	0.52		N		nil	20.	
3	10	1983	B04	0.52		N		nil	21.	
3	10	1983	B05	0.53		N		cha	20.	
3	10	1983	B06	0.44		N		nil	20.	
3	10	1983	B07	0.44		N		cha	19.	
3	10	1983	B08	0.43		N		cha	19.	
3	10	1983	B09	0.44		N		cha	19.	
3	10	1983	B10	0.39		N		nil	18.	
3	10	1983	B11	0.39		N		cha	19.	
3	10	1983	B14	0.36		N		cha	16.	
3	10	1983	B15	0.31		N		nil	18.	
3	10	1983	B16	0.26		N		nil	18.	
3	10	1983	B17	0.36		N		cha	17.	
3	10	1983	B18	0.29		N		nil	15.	
3	10	1983	B19	0.35		N		nil	15.	
3	10	1983	B20	0.39		N		nil	16.	
5	10	1983	B01			N		cha	17.	
5	10	1983	B02			N		cha	18.	
5	10	1983	B03			N		nil	15.	
5	10	1983	B04			N		nil	20.	
5	10	1983	B05			N		cha	18.	
5	10	1983	B06			N		nil	19.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
5	10	1983	B07			N		cha	15.	
5	10	1983	B08			N		cha	18.	
5	10	1983	B09			N		cha	17.	
5	10	1983	B10			N		nil	18.	
5	10	1983	B11			N		cha	15.	
5	10	1983	B14			N		cha	15.	
5	10	1983	B15			N		nil	16.	
5	10	1983	B16			N		nil	16.	
5	10	1983	B17			N		cha	15.	
5	10	1983	B18			N		nil	15.	
5	10	1983	B19			N		nil	15.	
5	10	1983	B20			N		nil	15.	
7	10	1983	B01	0.43		N		cha	26.	
7	10	1983	B02	0.39		N		cha	26.	
7	10	1983	B03	0.39		N		nil	25.	
7	10	1983	B04	0.38		N		nil	24.	
7	10	1983	B05	0.4		N		cha	24.	
7	10	1983	B06	0.36		N		nil	24.	
7	10	1983	B07	0.16		N		cha	22.	
7	10	1983	B08	0.14		N		cha	18.	
7	10	1983	B09	0.19		N		cha	18.	
7	10	1983	B10	0.25		N		nil	18.	
7	10	1983	B11	0.14		N		cha	20.	
7	10	1983	B14	0.2		N		cha	19.	
7	10	1983	B15	0.19		N		nil	18.	
7	10	1983	B16	0.24		N		nil	16.	
7	10	1983	B17	0.23		N		cha	18.	
7	10	1983	B18	0.22		N		nil	14.	
7	10	1983	B19	0.3		N		nil	12.	
7	10	1983	B20	0.34		N		nil	16.	
10	10	1983	B01	0.41		N		cha	25.	
10	10	1983	B02	0.37		N		cha	24.	
10	10	1983	B03	0.37		N		nil	24.	
10	10	1983	B04	0.35		N		nil	25.	
10	10	1983	B05	0.36		N		cha	24.	
10	10	1983	B06	0.31		N		nil	24.	
10	10	1983	B07	0.19		N		cha	21.	
10	10	1983	B08	0.16		N		cha	19.	
10	10	1983	B09	0.23		N		cha	21.	
10	10	1983	B10	0.22		N		nil	20.	
10	10	1983	B11	0.14		N		cha	20.	
10	10	1983	B14	0.18		N		cha		
10	10	1983	B15	0.2		N		nil	18.	
10	10	1983	B16	0.25		N		nil	18.	
10	10	1983	B17	0.23		N		cha	18.	
10	10	1983	B18	0.18		N		nil	14.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
10	10	1983	B19	0.28		N		nil	13.	
10	10	1983	B20	0.33		N		nil	16.	
12	10	1983	B01	0.54		N		cha	27.	
12	10	1983	B02	0.51		N		cha	28.	
12	10	1983	B03	0.49		N		nil	27.	
12	10	1983	B04	0.5		N		nil	26.	
12	10	1983	B05	0.51		N		cha	27.	
12	10	1983	B06	0.47		N		nil	27.	
12	10	1983	B07	0.2		N		cha	25.	
12	10	1983	B08	0.19		N		cha	21.	
12	10	1983	B09	0.25		N		cha	22.	
12	10	1983	B10	0.22		N		nil	20.	
12	10	1983	B11	0.15		N		cha	22.	
12	10	1983	B14	0.19		N		cha	21.	
12	10	1983	B15	0.2		N		nil	20.	
12	10	1983	B16	0.25		N		nil	20.	
12	10	1983	B17	0.24		N		cha	20.	
12	10	1983	B18	0.18		N		nil	16.	
12	10	1983	B19	0.28		N		nil	15.	
12	10	1983	B20	0.33		N		nil	18.	
14	10	1983	B01			N		cha	26.	
14	10	1983	B02			N		cha	27.	
14	10	1983	B03			N		nil	26.	
14	10	1983	B04			N		nil	26.	
14	10	1983	B05			N		cha	26.	
14	10	1983	B06			N		nil	25.	
14	10	1983	B07			N		cha	27.	
14	10	1983	B08			N		cha	23.	
14	10	1983	B09			N		cha	23.	
14	10	1983	B10			N		nil	20.	
14	10	1983	B11			N		cha	20.	
14	10	1983	B14			N		cha	21.	
14	10	1983	B15			N		nil	20.	
14	10	1983	B16			N		nil	19.	
14	10	1983	B17			N		cha	19.	
14	10	1983	B18			N		nil	16.	
14	10	1983	B19			N		nil	14.	
14	10	1983	B20			N		nil	15.	
17	10	1983	B01	0.5		N		cha	25.	
17	10	1983	B02	0.4		N		cha	27.	
17	10	1983	B03	0.41		N		nil	26.	
17	10	1983	B04	0.4		N		nil	26.	
17	10	1983	B05	0.41		N		cha	26.	
17	10	1983	B06	0.32		N		nil	26.	
17	10	1983	B07	0.17		N		cha	25.	
17	10	1983	B08	0.24		N		cha	23.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
17	10	1983	B09	0.27		N		cha	22.	
17	10	1983	B10	0.23		N		nil	21.	
17	10	1983	B11	0.17		N		cha	21.	
17	10	1983	B14	0.19		N		cha	20.	
17	10	1983	B15	0.19		N		nil	20.	
17	10	1983	B16	0.24		N		nil	19.	
17	10	1983	B17	0.23		N		cha	19.	
17	10	1983	B18	0.17		N		nil	16.	
17	10	1983	B19	0.27		N		nil	14.	
17	10	1983	B20	0.31		N		nil	15.	
19	10	1983	B01	0.48		N		cha	26.	
19	10	1983	B02	0.39		N		cha	27.	
19	10	1983	B03	0.38		N		nil	26.	
19	10	1983	B04	0.37		N		nil	26.	
19	10	1983	B05	0.39		N		cha	26.	
19	10	1983	B06	0.36		N		nil	26.	
19	10	1983	B07	0.15		N		cha	25.	
19	10	1983	B08	0.25		N		cha	23.	
19	10	1983	B09	0.28		N		cha	23.	
19	10	1983	B10	0.22		N		nil	21.	
19	10	1983	B11	0.17		N		cha	22.	
19	10	1983	B14	0.18		N		cha	21.	
19	10	1983	B15	0.17		N		nil	20.	
19	10	1983	B16	0.23		N		nil	20.	
19	10	1983	B17	0.2		N		cha	20.	
19	10	1983	B18	0.15		N		nil	16.	
19	10	1983	B19	0.25		N		nil	15.	
19	10	1983	B20	0.3		N		nil	17.	
21	10	1983	B01	0.46		N		cha	27.	
21	10	1983	B02	0.4		N		cha	27.	
21	10	1983	B03	0.39		N		nil	26.	
21	10	1983	B04	0.36		N		nil	26.	
21	10	1983	B05	0.37		N		cha	26.	
21	10	1983	B06	0.34		N		nil	27.	
21	10	1983	B07	0.16		N		cha	27.	
21	10	1983	B08	0.25		N		cha	23.	
21	10	1983	B09	0.28		N		cha	24.	
21	10	1983	B10	0.23		N		nil	22.	
21	10	1983	B11	0.17		N		cha	33.	
21	10	1983	B14	0.16		N		cha	21.	
21	10	1983	B15	0.15		N		nil	20.	
21	10	1983	B16	0.21		N		nil	20.	
21	10	1983	B17	0.2		N		cha	20.	
21	10	1983	B18	0.17		N		nil	13.	
21	10	1983	B19	0.25		N		nil	15.	
21	10	1983	B20	0.28		N		nil	17.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
24	10	1983	B01	0.42		N		cha	27.	
24	10	1983	B02	0.38		N		cha	28.	
24	10	1983	B03	0.36		N		nil	28.	
24	10	1983	B04	0.37		N		nil	28.	
24	10	1983	B05	0.38		N		cha	29.	
24	10	1983	B06	0.34		N		nil	30.	
24	10	1983	B07	0.2		N		cha	31.	
24	10	1983	B08	0.26		N		cha	25.	
24	10	1983	B09	0.28		N		cha	27.	
24	10	1983	B10	0.2		N		nil	25.	
24	10	1983	B11	0.17		N		cha	26.	
24	10	1983	B14	0.15		N		cha	25.	
24	10	1983	B15	0.15		N		nil	24.	
24	10	1983	B16	0.3		N		nil	25.	
24	10	1983	B17	0.18		N		cha	23.	
24	10	1983	B18	0.1		N		nil	22.	
24	10	1983	B19	0.22		N		nil	18.	
24	10	1983	B20	0.25		N		nil	20.	
26	10	1983	B01	0.54		N		cha	24.	
26	10	1983	B02	0.5		N		cha	26.	
26	10	1983	B03	0.48		N		nil	27.	
26	10	1983	B04	0.49		N		nil	27.	
26	10	1983	B05	0.5		N		cha	26.	
26	10	1983	B06	0.46		N		nil	27.	
26	10	1983	B07	0.27		N		cha	28.	
26	10	1983	B08	0.26		N		cha	25.	
26	10	1983	B09	0.24		N		cha	25.	
26	10	1983	B10	0.23		N		nil	25.	
26	10	1983	B11	0.25		N		cha	25.	
26	10	1983	B14	0.24		N		cha	25.	
26	10	1983	B15	0.24		N		nil	25.	
26	10	1983	B16	0.27		N		nil	25.	
26	10	1983	B17	0.28		N		cha	24.	
26	10	1983	B18	0.23		N		nil	24.	
26	10	1983	B19	0.24		N		nil	24.	
26	10	1983	B20	0.27		N		nil	25.	
28	10	1983	B01	0.56		N		cha	30.	
28	10	1983	B02	0.48		N		cha	31.	
28	10	1983	B03	0.49		N		nil	31.	
28	10	1983	B04	0.49		N		nil	31.	
28	10	1983	B05	0.5		N		cha	31.	
28	10	1983	B06	0.46		N		nil	31.	
28	10	1983	B07	0.28		N		cha	31.	
28	10	1983	B08	0.27		N		cha	28.	
28	10	1983	B09	0.27		N		cha	30.	
28	10	1983	B10	0.23		N		nil	30.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
28	10	1983	B11	0.24		N		cha	29.	
28	10	1983	B14	0.23		N		cha	29.	
28	10	1983	B15	0.22		N		nil	29.	
28	10	1983	B16	0.25		N		nil	29.	
28	10	1983	B17	0.23		N		cha	30.	
28	10	1983	B18	0.2		N		nil	28.	
28	10	1983	B19	0.25		N		nil	25.	
28	10	1983	B20	0.27		N		nil	27.	
31	10	1983	B01	0.54		N		cha	27.	
31	10	1983	B02	0.46		N		cha	28.	
31	10	1983	B03	0.46		N		nil	29.	
31	10	1983	B04	0.46		N		nil	29.	
31	10	1983	B05	0.48		N		cha	29.	
31	10	1983	B06	0.41		N		nil	29.	
31	10	1983	B07	0.34		N		cha	29.	
31	10	1983	B08	0.35		N		cha	27.	
31	10	1983	B09	0.35		N		cha	27.	
31	10	1983	B10	0.26		N		nil	27.	
31	10	1983	B11	0.29		N		cha	26.	
31	10	1983	B14	0.27		N		cha	30.	
31	10	1983	B15	0.24		N		nil	27.	
31	10	1983	B16	0.26		N		nil	27.	
31	10	1983	B17	0.17		N		cha	26.	
31	10	1983	B18	0.18		N		nil	24.	
31	10	1983	B19	0.28		N		nil	21.	
31	10	1983	B20	0.28		N		nil	27.	
2	11	1983	B01	0.54		N		cha	27.	
2	11	1983	B02	0.45		N		cha	27.	
2	11	1983	B03	0.44		N		nil	27.	
2	11	1983	B04	0.42		N		nil	27.	
2	11	1983	B05	0.44		N		cha	27.	
2	11	1983	B06	0.36		N		nil	27.	
2	11	1983	B07	0.33		N		cha	28.	
2	11	1983	B08	0.38		N		cha	25.	
2	11	1983	B09	0.34		N		cha	25.	
2	11	1983	B10	0.25		N		nil	25.	
2	11	1983	B11	0.29		N		cha	24.	
2	11	1983	B14	0.26		N		cha	24.	
2	11	1983	B15	0.18		N		nil	24.	
2	11	1983	B16	0.2		N		nil	25.	
2	11	1983	B17	0.18		N		cha	24.	
2	11	1983	B18	0.17		N		nil	21.	
2	11	1983	B19	0.28		N		nil	20.	
2	11	1983	B20	0.27		N		nil	21.	
4	11	1983	B01	0.52		N		cha	27.	
4	11	1983	B02	0.52		N		cha	27.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
4	11	1983	B03	0.41		N		nil	27.	
4	11	1983	B04	0.4		N		nil	27.	
4	11	1983	B05	0.41		N		cha	27.	
4	11	1983	B06	0.41		N		nil	27.	
4	11	1983	B07	0.33		N		cha	28.	
4	11	1983	B08	0.39		N		cha	25.	
4	11	1983	B09	0.33		N		cha	26.	
4	11	1983	B10	0.25		N		nil	25.	
4	11	1983	B11	0.29		N		cha	24.	
4	11	1983	B14	0.26		N		cha	24.	
4	11	1983	B15	0.18		N		nil	25.	
4	11	1983	B16	0.2		N		nil	26.	
4	11	1983	B17	0.23		N		cha	27.	
4	11	1983	B18	0.22		N		nil	24.	
4	11	1983	B19	0.28		N		nil	20.	
4	11	1983	B20	0.27		N		nil	22.	
7	11	1983	B01	0.53		N		cha	25.	
7	11	1983	B02	0.45		N		cha	26.	
7	11	1983	B03	0.41		N		nil	26.	
7	11	1983	B04	0.41		N		nil	26.	
7	11	1983	B05	0.43		N		cha	26.	
7	11	1983	B06	0.39		N		nil	26.	
7	11	1983	B07	0.37		N		cha	26.	
7	11	1983	B08	0.42		N		cha	24.	
7	11	1983	B09	0.32		N		cha	24.	
7	11	1983	B10	0.28		N		nil	23.	
7	11	1983	B11	0.31		N		cha	25.	
7	11	1983	B14	0.28		N		cha	22.	
7	11	1983	B15	0.22		N		nil	23.	
7	11	1983	B16	0.24		N		nil	25.	
7	11	1983	B17	0.22		N		cha	19.	
7	11	1983	B18	0.2		N		nil	21.	
7	11	1983	B19	0.28		N		nil	21.	
7	11	1983	B20	0.29		N		nil	21.	
9	11	1983	B01	0.51		N		cha	28.	
9	11	1983	B02	0.48		N		cha	28.	
9	11	1983	B03	0.48		N		nil	26.	
9	11	1983	B04	0.48		N		nil	27.	
9	11	1983	B05	0.5		N		cha	28.	
9	11	1983	B06	0.46		N		nil	27.	
9	11	1983	B07	0.26		N		cha	27.	
9	11	1983	B08	0.27		N		cha	27.	
9	11	1983	B09	0.28		N		cha	26.	
9	11	1983	B10	0.26		N		nil	27.	
9	11	1983	B11	0.31		N		cha	27.	
9	11	1983	B14	0.23		N		cha	23.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
9	11	1983	B15	0.21		N		nil	24.	
9	11	1983	B16	0.24		N		nil	27.	
9	11	1983	B17	0.25		N		cha	26.	
9	11	1983	B18	0.2		N		nil	22.	
9	11	1983	B19	0.23		N		nil	21.	
9	11	1983	B20	0.25		N		nil	22.	
11	11	1983	B01	0.55		N		cha	31.	
11	11	1983	B02	0.49		N		cha	31.	
11	11	1983	B03	0.49		N		nil	30.	
11	11	1983	B04	0.48		N		nil	30.	
11	11	1983	B05	0.5		N		cha	30.	
11	11	1983	B06	0.34		N		nil	30.	
11	11	1983	B07	0.31		N		cha	31.	
11	11	1983	B08	0.28		N		cha	30.	
11	11	1983	B09	0.3		N		cha	30.	
11	11	1983	B10	0.34		N		nil	29.	
11	11	1983	B11	0.3		N		cha	29.	
11	11	1983	B14	0.22		N		cha	27.	
11	11	1983	B15	0.2		N		nil	28.	
11	11	1983	B16	0.24		N		nil	30.	
11	11	1983	B17	0.19		N		cha	30.	
11	11	1983	B18	0.18		N		nil	25.	
11	11	1983	B19	0.22		N		nil	23.	
11	11	1983	B20	0.25		N		nil	25.	
14	11	1983	B01	0.54		N		cha	30.	
14	11	1983	B02	0.43		N		cha	30.	
14	11	1983	B03	0.43		N		nil	29.	
14	11	1983	B04	0.41		N		nil	30.	
14	11	1983	B05	0.43		N		cha	31.	
14	11	1983	B06	0.34		N		nil	30.	
14	11	1983	B07	0.33		N		cha	30.	
14	11	1983	B08	0.31		N		cha	29.	
14	11	1983	B09	0.31		N		cha	29.	
14	11	1983	B10	0.29		N		nil	30.	
14	11	1983	B11	0.29		N		cha	30.	
14	11	1983	B14	0.22		N		cha	27.	
14	11	1983	B15	0.19		N		nil	27.	
14	11	1983	B16	0.22		N		nil	28.	
14	11	1983	B17	0.18		N		cha	30.	
14	11	1983	B18	0.18		N		nil	25.	
14	11	1983	B19	0.22		N		nil	23.	
14	11	1983	B20	0.25		N		nil	25.	
15	11	1983	B01	0.5		N		cha	30.	
15	11	1983	B02	0.41		N		cha	30.	
15	11	1983	B03	0.4		N		nil	30.	
15	11	1983	B04	0.39		N		nil	30.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
15	11	1983	B05	0.41		N		cha	30.	
15	11	1983	B06	0.36		N		nil	30.	
15	11	1983	B07	0.33		N		cha	30.	
15	11	1983	B08	0.31		N		cha	29.	
15	11	1983	B09	0.31		N		cha	29.	
15	11	1983	B10	0.22		N		nil	29.	
15	11	1983	B11	0.29		N		cha	28.	
15	11	1983	B14	0.21		N		cha	26.	
15	11	1983	B15	0.19		N		nil	27.	
15	11	1983	B16	0.22		N		nil	29.	
15	11	1983	B17	0.17		N		cha	29.	
15	11	1983	B18	0.17		N		nil	24.	
15	11	1983	B19	0.22		N		nil	22.	
15	11	1983	B20	0.23		N		nil	25.	
16	11	1983	B01	0.5		N		cha	30.	
16	11	1983	B02	0.41		N		cha	30.	
16	11	1983	B03	0.4		N		nil	29.	
16	11	1983	B04	0.38		N		nil	30.	
16	11	1983	B05	0.4		N		cha	30.	
16	11	1983	B06	0.33		N		nil	30.	
16	11	1983	B07	0.33		N		cha	31.	
16	11	1983	B08	0.32		N		cha	30.	
16	11	1983	B09	0.3		N		cha	30.	
16	11	1983	B10	0.21		N		nil	29.	
16	11	1983	B11	0.28		N		cha	28.	
16	11	1983	B14	0.21		N		cha	26.	
16	11	1983	B15	0.19		N		nil	28.	
16	11	1983	B16	0.22		N		nil	30.	
16	11	1983	B17	0.18		N		cha	30.	
16	11	1983	B18	0.17		N		nil	25.	
16	11	1983	B19	0.22		N		nil	23.	
16	11	1983	B20	0.23		N		nil	25.	
18	11	1983	B01			N		cha	31.	
18	11	1983	B02			N		cha	31.	
18	11	1983	B03			N		nil	29.	
18	11	1983	B04			N		nil	30.	
18	11	1983	B05			N		cha	30.	
18	11	1983	B06			N		nil	29.	
18	11	1983	B07			N		cha	30.	
18	11	1983	B08			N		cha	28.	
18	11	1983	B09			N		cha	28.	
18	11	1983	B10			N		nil	28.	
18	11	1983	B11			N		cha	28.	
18	11	1983	B14			N		cha	26.	
18	11	1983	B15			N		nil	27.	
18	11	1983	B16			N		nil	28.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
18	11	1983	B17			N		cha	29.	
18	11	1983	B18			N		nil	24.	
18	11	1983	B19			N		nil	22.	
18	11	1983	B20			N		nil	24.	
21	11	1983	B01	0.46		N		cha	29.	
21	11	1983	B02	0.37		N		cha	31.	
21	11	1983	B03	0.35		N		nil	29.	
21	11	1983	B04	0.3		N		nil	29.	
21	11	1983	B05	0.36		N		cha	30.	
21	11	1983	B06	0.3		N		nil	29.	
21	11	1983	B07	0.32		N		cha	30.	
21	11	1983	B08	0.35		N		cha	29.	
21	11	1983	B09	0.3		N		cha	30.	
21	11	1983	B10	0.22		N		nil	29.	
21	11	1983	B11	0.27		N		cha	28.	
21	11	1983	B14	0.21		N		cha	26.	
21	11	1983	B15	0.21		N		nil	28.	
21	11	1983	B16	0.24		N		nil	29.	
21	11	1983	B17	0.19		N		cha	30.	
21	11	1983	B18	0.16		N		nil	25.	
21	11	1983	B19	0.21		N		nil	23.	
21	11	1983	B20	0.2		N		nil	26.	
23	11	1983	B01	0.54		N		cha	33.	
23	11	1983	B02	0.49		N		cha	33.	
23	11	1983	B03	0.5		N		nil	33.	
23	11	1983	B04	0.49		N		nil	33.	
23	11	1983	B05	0.48		N		cha	33.	
23	11	1983	B06	0.47		N		nil	33.	
23	11	1983	B07	0.26		N		cha	33.	
23	11	1983	B08	0.24		N		cha	33.	
23	11	1983	B09	0.26		N		cha	32.	
23	11	1983	B10	0.24		N		nil	33.	
23	11	1983	B11	0.23		N		cha	33.	
23	11	1983	B12	0.27		N		cha	32.	
23	11	1983	B15	0.25		N		nil	33.	
23	11	1983	B16	0.28		N		nil	33.	
23	11	1983	B17	0.28		N		cha	33.	
23	11	1983	B18	0.25		N		nil	31.	
23	11	1983	B19	0.26		N		nil	30.	
23	11	1983	B20	0.26		N		nil	31.	
25	11	1983	B01	0.65		N		cha	30.	
25	11	1983	B02	0.59		N		cha	30.	
25	11	1983	B03	0.57		N		nil	30.	
25	11	1983	B04	0.55		N		nil	30.	
25	11	1983	B05	0.59		N		cha	27.	
25	11	1983	B06	0.53		N		nil	27.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
25	11	1983	B07	0.34		N		cha	27.	
25	11	1983	B08	0.29		N		cha	27.	
25	11	1983	B09	0.32		N		cha	27.	
25	11	1983	B10	0.26		N		nil	25.	
25	11	1983	B11	0.25		N		cha	27.	
25	11	1983	B14	0.3		N		cha	27.	
25	11	1983	B15	0.27		N		nil	27.	
25	11	1983	B16	0.3		N		nil	27.	
25	11	1983	B17	0.3		N		cha	28.	
25	11	1983	B18	0.25		N		nil	25.	
25	11	1983	B19	0.27		N		nil	25.	
25	11	1983	B20	0.27		N		nil	25.	
28	11	1983	B01	0.69		N		cha	20.	
28	11	1983	B02	0.62		N		cha	21.	
28	11	1983	B03	0.59		N		nil	24.	
28	11	1983	B04	0.56		N		nil	23.	
28	11	1983	B05	0.57		N		cha	23.	
28	11	1983	B06	0.49		N		nil	25.	
28	11	1983	B07	0.5		N		cha	23.	
28	11	1983	B08	0.52		N		cha	22.	
28	11	1983	B09	0.49		N		cha	23.	
28	11	1983	B10	0.39		N		nil	21.	
28	11	1983	B11	0.41		N		cha	21.	
28	11	1983	B14	0.43		N		cha	22.	
28	11	1983	B15	0.38		N		nil	21.	
28	11	1983	B16	0.41		N		nil	22.	
28	11	1983	B17	0.39		N		cha	21.	
28	11	1983	B18	0.38		N		nil	18.	
28	11	1983	B19	0.4		N		nil	20.	
28	11	1983	B20	0.39		N		nil	20.	
30	11	1983	B01	0.68		N		cha	20.	
30	11	1983	B02	0.68		N		cha	18.	
30	11	1983	B03	0.57		N		nil	20.	
30	11	1983	B04	0.54		N		nil	20.	
30	11	1983	B05	0.55		N		cha	23.	
30	11	1983	B06	0.48		N		nil	22.	
30	11	1983	B07	0.5		N		cha	19.	
30	11	1983	B08	0.55		N		cha	19.	
30	11	1983	B09	0.5		N		cha	19.	
30	11	1983	B10	0.39		N		nil	19.	
30	11	1983	B11	0.4		N		cha	17.	
30	11	1983	B14	0.44		N		cha	17.	
30	11	1983	B15	0.39		N		nil	17.	
30	11	1983	B16	0.43		N		nil	18.	
30	11	1983	B17	0.39		N		cha	19.	
30	11	1983	B18	0.39		N		nil	17.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
30	11	1983	B19	0.39		N		nil	15.	
30	11	1983	B20	0.39		N		nil	17.	
2	12	1983	B01	0.62		N		cha	26.	
2	12	1983	B02	0.56		N		cha	23.	
2	12	1983	B03	0.53		N		nil	25.	
2	12	1983	B04	0.5		N		nil	24.	
2	12	1983	B05	0.51		N		cha	25.	
2	12	1983	B06	0.44		N		nil	24.	
2	12	1983	B07	0.46		N		cha	22.	
2	12	1983	B08	0.55		N		cha	22.	
2	12	1983	B09	0.48		N		cha	22.	
2	12	1983	B10	0.35		N		nil	21.	
2	12	1983	B11	0.4		N		cha	20.	
2	12	1983	B14	0.39		N		cha	19.	
2	12	1983	B15	0.35		N		nil	20.	
2	12	1983	B16	0.39		N		nil	21.	
2	12	1983	B17	0.37		N		cha	21.	
2	12	1983	B18	0.35		N		nil	18.	
2	12	1983	B19	0.35		N		nil	17.	
2	12	1983	B20	0.33		N		nil	20.	
5	12	1983	B01	0.59		N		cha	25.	
5	12	1983	B02	0.52		N		cha	25.	
5	12	1983	B03	0.48		N		nil	23.	
5	12	1983	B04	0.45		N		nil	23.	
5	12	1983	B05	0.48		N		cha	24.	
5	12	1983	B06	0.4		N		nil	23.	
5	12	1983	B07	0.44		N		cha	21.	
5	12	1983	B08	0.55		N		cha	20.	
5	12	1983	B09	0.46		N		cha	20.	
5	12	1983	B10	0.36		N		nil	20.	
5	12	1983	B11	0.38		N		cha	23.	
5	12	1983	B14	0.36		N		cha	19.	
5	12	1983	B15	0.3		N		nil	19.	
5	12	1983	B16	0.34		N		nil	20.	
5	12	1983	B17	0.35		N		cha	20.	
5	12	1983	B18	0.31		N		nil	17.	
5	12	1983	B19	0.41		N		nil	17.	
5	12	1983	B20	0.29		N		nil	20.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
3	2	1984	B03	0.36		N		nil	36.	
3	2	1984	B04	0.4		N		nil	36.	
3	2	1984	B06	0.36		N		nil	36.	
3	2	1984	B10	0.23		N		nil	38.	
3	2	1984	B15	0.2		N		nil	39.	
3	2	1984	B16	0.25		N		nil	37.	
3	2	1984	B18	0.18		N		nil	37.	
3	2	1984	B19	0.2		N		nil	37.	
3	2	1984	B20	0.2		N		nil	37.	
7	2	1984	B03	0.19		N		nil	34.	
7	2	1984	B04	0.29		N		nil	34.	
7	2	1984	B06	0.27		N		nil	34.	
7	2	1984	B10	0.21		N		nil	34.	
7	2	1984	B15	0.2		N		nil	33.	
7	2	1984	B16	0.25		N		nil	35.	
7	2	1984	B18	0.22		N		nil	35.	
7	2	1984	B19	0.23		N		nil	33.	
7	2	1984	B20	0.22		N		nil	33.	
9	2	1984	B03	0.29		N		nil	30.	
9	2	1984	B04	0.27		N		nil	32.	
9	2	1984	B06	0.23		N		nil	32.	
9	2	1984	B10	0.17		N		nil	33.	
9	2	1984	B15	0.27		N		nil	34.	
9	2	1984	B16	0.31		N		nil	32.	
9	2	1984	B18	0.23		N		nil	32.	
9	2	1984	B19	0.24		N		nil	33.	
9	2	1984	B20	0.23		N		nil	32.	
10	2	1984	B03			N		nil		
10	2	1984	B04			N		nil		
10	2	1984	B06			N		nil		
10	2	1984	B10			N		nil		
10	2	1984	B15			N		nil		
10	2	1984	B16			N		nil		
10	2	1984	B18			N		nil		
10	2	1984	B19			N		nil		
10	2	1984	B20			N		nil		
13	2	1984	B03			N		nil	27.	
13	2	1984	B04			N		nil	22.	
13	2	1984	B06			N		nil	14.	
13	2	1984	B10			N		nil	13.	
13	2	1984	B15			N		nil	24.	
13	2	1984	B16			N		nil	30.	
13	2	1984	B18			N		nil	19.	
13	2	1984	B19			N		nil	20.	
13	2	1984	B20			N		nil	18.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
15	2	1984	B03	0.29		N		nil	31.	
15	2	1984	B01	0.3		N		cha		
15	2	1984	B02	0.3		N		cha		
15	2	1984	B04	0.22		N		nil	33.	
15	2	1984	B05	0.24		N		cha		
15	2	1984	B06	0.14		N		nil	31.	
15	2	1984	B07	0.25		N		cha		
15	2	1984	B08	0.29		N		cha		
15	2	1984	B09	0.24		N		cha		
15	2	1984	B10	0.2		N		nil	32.	
15	2	1984	B11	0.23		N		cha		
15	2	1984	B14	0.24		N		cha		
15	2	1984	B15	0.26		N		nil	32.	
15	2	1984	B16	0.31		N		nil	32.	
15	2	1984	B17	0.29		N		cha		
15	2	1984	B18	0.15		N		nil	33.	
15	2	1984	B19	0.23		N		nil	32.	
15	2	1984	B20	0.29		N		nil	31.	
17	2	1984	B01			N		cha		
17	2	1984	B02			N		cha		
17	2	1984	B03			N		nil		
17	2	1984	B04			N		nil		
17	2	1984	B05			N		cha		
17	2	1984	B06			N		nil		
17	2	1984	B07			N		cha		
17	2	1984	B08			N		cha		
17	2	1984	B09			N		cha		
17	2	1984	B10			N		nil		
17	2	1984	B11			N		cha		
17	2	1984	B14			N		cha		
17	2	1984	B15			N		nil		
17	2	1984	B16			N		nil		
17	2	1984	B17			N		cha		
17	2	1984	B18			N		nil		
17	2	1984	B19			N		nil		
17	2	1984	B20			N		nil		
20	2	1984	B01	0.52		N		cha	35.	
20	2	1984	B02	0.5		N		cha	36.	
20	2	1984	B03	0.48		N		nil	36.	
20	2	1984	B04	0.42		N		nil	36.	
20	2	1984	B05	0.46		N		cha	37.	
20	2	1984	B06	0.38		N		nil	38.	
20	2	1984	B07	0.35		N		cha	38.	
20	2	1984	B08	0.34		N		cha	40.	
20	2	1984	B09	0.29		N		cha	38.	
20	2	1984	B10	0.3		N		nil	38.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
20	2	1984	B11	0.3		N		cha	39.	
20	2	1984	B14	0.28		N		cha	38.	
20	2	1984	B15	0.3		N		nil	38.	
20	2	1984	B16	0.32		N		nil	37.	
20	2	1984	B17	0.36		N		cha	38.	
20	2	1984	B18	0.22		N		nil	38.	
20	2	1984	B19	0.28		N		nil	38.	
20	2	1984	B20	0.32		N		nil	37.	
22	2	1984	B01	0.46		N		cha	35.	
22	2	1984	B02	0.46		N		cha	36.	
22	2	1984	B03	0.44		N		nil	36.	
22	2	1984	B04	0.38		N		nil	36.	
22	2	1984	B05	0.41		N		cha	36.	
22	2	1984	B06	0.32		N		nil	37.	
22	2	1984	B07	0.31		N		cha	37.	
22	2	1984	B08	0.35		N		cha	38.	
22	2	1984	B09	0.28		N		cha	37.	
22	2	1984	B10	0.3		N		nil	37.	
22	2	1984	B11	0.28		N		cha	37.	
22	2	1984	B14	0.26		N		cha	37.	
22	2	1984	B15	0.3		N		nil	36.	
22	2	1984	B16	0.33		N		nil	37.	
22	2	1984	B17	0.34		N		cha	37.	
22	2	1984	B18	0.19		N		nil	37.	
22	2	1984	B19	0.26		N		nil	37.	
22	2	1984	B20	0.31		N		nil	37.	
24	2	1984	B01	0.44		N		cha	35.	
24	2	1984	B02	0.44		N		cha	36.	
24	2	1984	B03	0.4		N		nil	36.	
24	2	1984	B04	0.35		N		nil	37.	
24	2	1984	B05	0.38		N		cha	36.	
24	2	1984	B06	0.28		N		nil	36.	
24	2	1984	B07	0.3		N		cha	36.	
24	2	1984	B08	0.35		N		cha	38.	
24	2	1984	B09	0.26		N		cha	37.	
24	2	1984	B10	0.28		N		nil	36.	
24	2	1984	B11	0.28		N		cha	37.	
24	2	1984	B14	0.25		N		cha	37.	
24	2	1984	B15	0.28		N		nil	37.	
24	2	1984	B16	0.32		N		nil	36.	
24	2	1984	B17	0.32		N		cha	36.	
24	2	1984	B18	0.18		N		nil	38.	
24	2	1984	B19	0.25		N		nil	37.	
24	2	1984	B20	0.27		N		nil	36.	
27	2	1984	B01	0.4		N		cha		
27	2	1984	B02	0.42		N		cha		

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
27	2	1984	B03	0.38		N		nil		
27	2	1984	B04	0.33		N		nil		
27	2	1984	B05	0.35		N		cha		
27	2	1984	B06	0.25		N		nil		
27	2	1984	B07	0.29		N		cha		
27	2	1984	B08	0.36		N		cha		
27	2	1984	B09	0.26		N		cha		
27	2	1984	B10	0.27		N		nil		
27	2	1984	B11	0.26		N		cha		
27	2	1984	B14	0.24		N		cha		
27	2	1984	B15	0.28		N		nil		
27	2	1984	B16	0.31		N		nil		
27	2	1984	B17	0.31		N		cha		
27	2	1984	B18	0.17		N		nil		
27	2	1984	B19	0.24		N		nil		
27	2	1984	B20	0.25		N		nil		
29	2	1984	B01	0.35		N		cha	36.	
29	2	1984	B02	0.39		N		cha	36.	
29	2	1984	B03	0.36		N		nil	36.	
29	2	1984	B04	0.31		N		nil	36.	
29	2	1984	B05	0.32		N		cha	36.	
29	2	1984	B06	0.22		N		nil	36.	
29	2	1984	B07	0.28		N		cha	35.	
29	2	1984	B08	0.35		N		cha	38.	
29	2	1984	B09	0.24		N		cha	37.	
29	2	1984	B10	0.25		N		nil	37.	
29	2	1984	B11	0.22		N		cha	38.	
29	2	1984	B14	0.22		N		cha	37.	
29	2	1984	B15	0.26		N		nil	37.	
29	2	1984	B16	0.31		N		nil	35.	
29	2	1984	B17	0.3		N		cha	36.	
29	2	1984	B18	0.15		N		nil	38.	
29	2	1984	B19	0.21		N		nil	37.	
29	2	1984	B20	0.23		N		nil	36.	
2	3	1984	B01	0.36		N		cha	38.	
2	3	1984	B02	0.34		N		cha	38.	
2	3	1984	B03	0.32		N		nil	38.	
2	3	1984	B04	0.3		N		nil	38.	
2	3	1984	B05	0.32		N		cha	40.	
2	3	1984	B06	0.26		N		nil	40.	
2	3	1984	B07	0.3		N		cha	40.	
2	3	1984	B08	0.32		N		cha	42.	
2	3	1984	B09	0.24		N		cha	41.	
2	3	1984	B10	0.27		N		nil	41.	
2	3	1984	B11	0.25		N		cha	42.	
2	3	1984	B14	0.21		N		cha	41.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
2	3	1984	B15	0.26		N		nil	40.	
2	3	1984	B16	0.3		N		nil	40.	
2	3	1984	B17	0.29		N		cha	40.	
2	3	1984	B18	0.16		N		nil	42.	
2	3	1984	B19	0.2		N		nil	42.	
2	3	1984	B20	0.29		N		nil	40.	
5	3	1984	B01	0.41		N		cha	35.	
5	3	1984	B02	0.4		N		cha	35.	
5	3	1984	B03	0.38		N		nil	35.	
5	3	1984	B04	0.38		N		nil	35.	
5	3	1984	B05	0.36		N		cha	36.	
5	3	1984	B06	0.3		N		nil	35.	
5	3	1984	B07	0.3		N		cha	36.	
5	3	1984	B08	0.33		N		cha	38.	
5	3	1984	B09	0.28		N		cha	37.	
5	3	1984	B10	0.29		N		nil	37.	
5	3	1984	B11	0.27		N		cha	38.	
5	3	1984	B14	0.26		N		cha	35.	
5	3	1984	B15	0.27		N		nil	35.	
5	3	1984	B16	0.31		N		nil	35.	
5	3	1984	B17	0.32		N		cha	35.	
5	3	1984	B18	0.21		N		nil	36.	
5	3	1984	B19	0.26		N		nil	36.	
5	3	1984	B20	0.3		N		nil	35.	
7	3	1984	B01	0.38		N		cha	38.	
7	3	1984	B02	0.38		N		cha	39.	
7	3	1984	B03	0.35		N		nil	39.	
7	3	1984	B04	0.29		N		nil	39.	
7	3	1984	B05	0.33		N		cha	40.	
7	3	1984	B06	0.35		N		nil	39.	
7	3	1984	B07	0.28		N		cha	40.	
7	3	1984	B08	0.33		N		cha	44.	
7	3	1984	B09	0.25		N		cha	43.	
7	3	1984	B10	0.27		N		nil	42.	
7	3	1984	B11	0.25		N		cha	44.	
7	3	1984	B14	0.22		N		cha	41.	
7	3	1984	B15	0.25		N		nil	42.	
7	3	1984	B16	0.28		N		nil	41.	
7	3	1984	B17	0.31		N		cha	41.	
7	3	1984	B18	0.17		N		nil	42.	
7	3	1984	B19	0.23		N		nil	42.	
7	3	1984	B20	0.26		N		nil	42.	
9	3	1984	B01	0.36		N		cha	40.	
9	3	1984	B02	0.37		N		cha	40.	
9	3	1984	B03	0.32		N		nil	41.	
9	3	1984	B04	0.26		N		nil	40.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
9	3	1984	B05	0.31		N		cha	41.	
9	3	1984	B06	0.29		N		nil	40.	
9	3	1984	B07	0.27		N		cha	42.	
9	3	1984	B08	0.32		N		cha	45.	
9	3	1984	B09	0.29		N		cha	44.	
9	3	1984	B10	0.25		N		nil	43.	
9	3	1984	B11	0.23		N		cha	45.	
9	3	1984	B14	0.2		N		cha	38.	
9	3	1984	B15	0.25		N		nil	42.	
9	3	1984	B16	0.29		N		nil	42.	
9	3	1984	B17	0.29		N		cha	42.	
9	3	1984	B18	0.16		N		nil	45.	
9	3	1984	B19	0.21		N		nil	44.	
9	3	1984	B20	0.25		N		nil	43.	
12	3	1984	B01	0.32		N		cha	42.	
12	3	1984	B01	0.33		N		cha	42.	
12	3	1984	B03	0.29		N		nil	44.	
12	3	1984	B04	0.22		N		nil	44.	
12	3	1984	B05	0.28		N		cha	45.	
12	3	1984	B06	0.24		N		nil	44.	
12	3	1984	B07	0.2		N		cha	43.	
12	3	1984	B08	0.3		N		cha	48.	
12	3	1984	B09	0.2		N		cha	48.	
12	3	1984	B10	0.22		N		nil	50.	
12	3	1984	B11	0.22		N		cha	50.	
12	3	1984	B14	0.14		N		cha	46.	
12	3	1984	B15	0.22		N		nil	45.	
12	3	1984	B16	0.26		N		nil	45.	
12	3	1984	B17	0.22		N		cha	46.	
12	3	1984	B18	0.14		N		nil	46.	
12	3	1984	B19	0.19		N		nil	46.	
12	3	1984	B20	0.22		N		nil	46.	
13	3	1984	B01	0.41		N		cha	22.	
13	3	1984	B02	0.41		N		cha	26.	
13	3	1984	B03	0.37		N		nil	26.	
13	3	1984	B04	0.31		N		nil	24.	
13	3	1984	B05	0.35		N		cha	27.	
13	3	1984	B06	0.31		N		nil	26.	
13	3	1984	B07	0.29		N		cha	22.	
13	3	1984	B08	0.39		N		cha	29.	
13	3	1984	B09	0.28		N		cha	27.	
13	3	1984	B10	0.3		N		nil	29.	
13	3	1984	B11	0.29		N		cha	30.	
13	3	1984	B14	0.2		N		cha	26.	
13	3	1984	B15	0.3		N		nil	28.	
13	3	1984	B16	0.34		N		nil	27.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
13	3	1984	B17	0.3		N		cha	25.	
13	3	1984	B18	0.21		N		nil	24.	
13	3	1984	B19	0.26		N		nil	24.	
13	3	1984	B20	0.3		N		nil	28.	
14	3	1984	B01	0.45		N		cha	26.	
14	3	1984	B02	0.46		N		cha	27.	
13	3	1984	B03	0.41		N		nil	26.	
13	3	1984	B04	0.36		N		nil	24.	
14	3	1984	B05	0.4		N		cha	28.	
14	3	1984	B06	0.36		N		nil	26.	
13	3	1984	B07	0.32		N		cha	26.	
14	3	1984	B08	0.35		N		cha	28.	
14	3	1984	B09	0.32		N		cha	25.	
14	3	1984	B10	0.34		N		nil	27.	
14	3	1984	B11	0.32		N		cha	28.	
14	3	1984	B14	0.23		N		cha	25.	
14	3	1984	B15	0.33		N		nil	27.	
14	3	1984	B16	0.38		N		nil	27.	
14	3	1984	B17	0.34		N		cha	26.	
14	3	1984	B18	0.25		N		nil	23.	
14	3	1984	B19	0.3		N		nil	22.	
14	3	1984	B20	0.35		N		nil	26.	
16	3	1984	B03	0.36		N		nil	30.	
16	3	1984	B04	0.3		N		nil	30.	
16	3	1984	B06	0.32		N		nil	30.	
16	3	1984	B10	0.29		N		nil	30.	
16	3	1984	B15	0.28		N		nil	31.	
16	3	1984	B16	0.31		N		nil	30.	
16	3	1984	B18	0.19		N		nil	27.	
16	3	1984	B19	0.26		N		nil	28.	
16	3	1984	B20	0.3		N		nil	28.	
19	3	1984	B01	0.41		N		cha	34.	
19	3	1984	B02	0.41		N		cha	34.	
19	3	1984	B03	0.41		N		nil	33.	
19	3	1984	B04	0.36		N		nil	32.	
19	3	1984	B05	0.39		N		cha	34.	
19	3	1984	B06	0.34		N		nil	32.	
19	3	1984	B07	0.32		N		cha	35.	
19	3	1984	B08	0.41		N		cha	35.	
19	3	1984	B09	0.29		N		cha	35.	
19	3	1984	B10	0.3		N		nil	34.	
19	3	1984	B11	0.3		N		cha	34.	
19	3	1984	B14	0.21		N		cha	35.	
19	3	1984	B15	0.28		N		nil	34.	
19	3	1984	B16	0.31		N		nil	34.	
19	3	1984	B17	0.29		N		cha	34.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
19	3	1984	B18	0.22		N		nil	34.	
19	3	1984	B19	0.26		N		nil	33.	
19	3	1984	B20	0.28		N		nil	32.	
21	3	1984	B01	0.56		N		cha	35.	
21	3	1984	B02	0.53		N		cha	35.	
21	3	1984	B03	0.51		N		nil	34.	
21	3	1984	B04	0.49		N		nil	34.	
21	3	1984	B05	0.51		N		cha	35.	
21	3	1984	B06	0.31		N		nil	34.	
21	3	1984	B07	0.31		N		cha	36.	
21	3	1984	B08	0.33		N		cha	36.	
21	3	1984	B09	0.28		N		cha	37.	
21	3	1984	B10	0.3		N		nil	36.	
21	3	1984	B11	0.26		N		cha	38.	
21	3	1984	B14	0.18		N		cha	37.	
21	3	1984	B15	0.25		N		nil	36.	
21	3	1984	B16	0.3		N		nil	36.	
21	3	1984	B17	0.3		N		cha	36.	
21	3	1984	B18	0.17		N		nil	36.	
21	3	1984	B19	0.24		N		nil	36.	
21	3	1984	B20	0.22		N		nil	35.	
23	3	1984	B01			N		cha	35.	
23	3	1984	B02			N		cha	39.	
23	3	1984	B03			N		nil	36.	
23	3	1984	B04			N		nil	35.	
23	3	1984	B05			N		cha	35.	
23	3	1984	B06			N		nil	35.	
23	3	1984	B07			N		cha	36.	
23	3	1984	B08			N		cha	37.	
23	3	1984	B09			N		cha	36.	
23	3	1984	B10			N		nil	38.	
23	3	1984	B11			N		cha	38.	
23	3	1984	B14			N		cha	38.	
23	3	1984	B15			N		nil	39.	
23	3	1984	B16			N		nil	37.	
23	3	1984	B17			N		cha	38.	
23	3	1984	B18			N		nil	38.	
23	3	1984	B19			N		nil	38.	
23	3	1984	B20			N		nil	38.	
26	3	1984	B01	0.5		N		cha	37.	
26	3	1984	B02	0.5		N		cha	38.	
26	3	1984	B03	0.5		N		nil	37.	
26	3	1984	B04	0.43		N		nil	37.	
26	3	1984	B05	0.5		N		cha	37.	
26	3	1984	B06	0.4		N		nil	36.	
26	3	1984	B07	0.35		N		cha	40.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
26	3	1984	B08			N		cha		
26	3	1984	B09	0.3		N		cha	38.	
26	3	1984	B10	0.3		N		nil	42.	
26	3	1984	B11	0.22		N		cha	40.	
26	3	1984	B14	0.18		N		cha	42.	
26	3	1984	B15	0.23		N		nil	39.	
26	3	1984	B16	0.26		N		nil	40.	
26	3	1984	B17	0.28		N		cha	40.	
26	3	1984	B18	0.18		N		nil	40.	
26	3	1984	B19	0.2		N		nil	40.	
26	3	1984	B20	0.24		N		nil	42.	
28	3	1984	B01	0.55		N		cha	38.	
28	3	1984	B02	0.55		N		cha	38.	
28	3	1984	B03	0.5		N		nil	37.	
28	3	1984	B04	0.42		N		nil	38.	
28	3	1984	B05	0.47		N		cha	39.	
28	3	1984	B06	0.4		N		nil	38.	
28	3	1984	B07	0.3		N		cha	39.	
28	3	1984	B08	0.3		N		cha	39.	
28	3	1984	B09	0.29		N		cha	39.	
28	3	1984	B10	0.3		N		nil	40.	
28	3	1984	B11	0.26		N		cha	42.	
28	3	1984	B14	0.3		N		cha	40.	
28	3	1984	B15	0.28		N		nil	40.	
28	3	1984	B16	0.27		N		nil	40.	
28	3	1984	B17	0.26		N		cha	40.	
28	3	1984	B18	0.17		N		nil	42.	
28	3	1984	B19	0.2		N		nil	40.	
28	3	1984	B20	0.23		N		nil	40.	
29	3	1984	B01	0.56		N		cha	37.	
29	3	1984	B02	0.56		N		cha	37.	
29	3	1984	B03	0.51		N		nil	37.	
29	3	1984	B04	0.47		N		nil	37.	
29	3	1984	B05	0.5		N		cha	38.	
29	3	1984	B06	0.45		N		nil	37.	
29	3	1984	B07	0.36		N		cha	39.	
29	3	1984	B08	0.31		N		cha	40.	
29	3	1984	B09	0.31		N		cha	40.	
29	3	1984	B10	0.3		N		nil	40.	
29	3	1984	B11	0.26		N		cha	42.	
29	3	1984	B14	0.17		N		cha	42.	
29	3	1984	B15	0.2		N		nil	42.	
29	3	1984	B16	0.27		N		nil	41.	
29	3	1984	B17	0.26		N		cha	42.	
29	3	1984	B18	0.16		N		nil	44.	
29	3	1984	B19	0.18		N		nil	42.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
29	3	1984	B20	0.21		N		nil	43.	
30	3	1984	B01	0.57		N		cha	37.	
30	3	1984	B02	0.56		N		cha	38.	
30	3	1984	B03	0.56		N		nil	37.	
30	3	1984	B04	0.53		N		nil	37.	
30	3	1984	B05	0.55		N		cha	37.	
30	3	1984	B06	0.5		N		nil	37.	
30	3	1984	B07	0.38		N		cha	39.	
30	3	1984	B08	0.3		N		cha	40.	
30	3	1984	B09	0.3		N		cha	39.	
30	3	1984	B10	0.3		N		nil	40.	
30	3	1984	B11	0.25		N		cha	42.	
30	3	1984	B14	0.15		N		cha	44.	
30	3	1984	B15	0.21		N		nil	45.	
30	3	1984	B16	0.23		N		nil	42.	
30	3	1984	B17	0.25		N		cha	44.	
30	3	1984	B18	0.15		N		nil	45.	
30	3	1984	B19	0.18		N		nil	48.	
30	3	1984	B20	0.2		N		nil	45.	
2	4	1984	B01	0.5		N		cha	38.	
2	4	1984	B02	0.5		N		cha	40.	
2	4	1984	B03	0.48		N		nil	42.	
2	4	1984	B04	0.4		N		nil	40.	
2	4	1984	B05	0.46		N		cha	40.	
2	4	1984	B06	0.39		N		nil	39.	
2	4	1984	B07	0.35		N		cha	45.	
2	4	1984	B08	0.33		N		cha	45.	
2	4	1984	B09	0.28		N		cha	45.	
2	4	1984	B10	0.28		N		nil	44.	
2	4	1984	B11	0.24		N		cha	38.	
2	4	1984	B14	0.14		N		cha	46.	
2	4	1984	B15	0.17		N		nil	48.	
2	4	1984	B16	0.21		N		nil	47.	
2	4	1984	B17	0.21		N		cha	44.	
2	4	1984	B18	0.1		N		nil	50.	
2	4	1984	B19	0.15		N		nil	50.	
2	4	1984	B20	0.18		N		nil	49.	
4	4	1984	B01	0.32		N		cha	40.	
4	4	1984	B02	0.3		N		cha	43.	
4	4	1984	B03	0.33		N		nil	41.	
4	4	1984	B04			N		nil	38.	
4	4	1984	B05	0.3		N		cha	42.	
4	4	1984	B06			N		nil	41.	
4	4	1984	B07	0.24		N		cha	42.	
4	4	1984	B08	0.28		N		cha	45.	
4	4	1984	B09	0.2		N		cha	44.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
4	4	1984	B10	0.17		N		nil	43.	
4	4	1984	B11	0.24		N		cha	48.	
4	4	1984	B14	0.27		N		cha	45.	
4	4	1984	B15	0.23		N		nil	44.	
4	4	1984	B16	0.28		N		nil	43.	
4	4	1984	B17	0.23		N		cha	42.	
4	4	1984	B18	0.22		N		nil	40.	
4	4	1984	B19	0.26		N		nil	42.	
4	4	1984	B20	0.25		N		nil	42.	
6	4	1984	B01	0.55		N		cha	40.	
6	4	1984	B02	0.54		N		cha	30.	
6	4	1984	B03			N		nil	40.	
6	4	1984	B04			N		nil	38.	
6	4	1984	B05	0.51		N		cha	40.	
6	4	1984	B06			N		nil	38.	
6	4	1984	B07	0.33		N		cha	44.	
6	4	1984	B08	0.27		N		cha	46.	
6	4	1984	B09	0.28		N		cha	46.	
6	4	1984	B10	0.28		N		nil	44.	
6	4	1984	B11	0.3		N		cha	46.	
6	4	1984	B14	0.29		N		cha	38.	
6	4	1984	B15	0.29		N		nil	44.	
6	4	1984	B16	0.31		N		nil	44.	
6	4	1984	B17	0.33		N		cha	43.	
6	4	1984	B18	0.29		N		nil	44.	
6	4	1984	B19	0.29		N		nil	42.	
6	4	1984	B20	0.31		N		nil	43.	
9	4	1984	B01	0.46		N		cha		
9	4	1984	B02	0.48		N		cha		
9	4	1984	B03	0.43		N		nil		
9	4	1984	B04	0.38		N		nil		
9	4	1984	B05	0.42		N		cha		
9	4	1984	B06	0.33		N		nil		
9	4	1984	B07	0.28		N		cha		
9	4	1984	B08	0.28		N		cha		
9	4	1984	B09	0.26		N		cha		
9	4	1984	B10	0.27		N		nil		
9	4	1984	B11	0.28		N		cha		
9	4	1984	B14	0.24		N		cha		
9	4	1984	B15	0.26		N		nil		
9	4	1984	B16	0.29		N		nil		
9	4	1984	B17	0.31		N		cha		
9	4	1984	B18	0.2		N		nil		
9	4	1984	B19	0.24		N		nil		
9	4	1984	B20	0.26		N		nil		
11	4	1984	B01	0.59		N		cha	41.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
11	4	1984	B02	0.6		N		cha	42.	
11	4	1984	B03	0.59		N		nil	42.	
11	4	1984	B04	0.55		N		nil	40.	
11	4	1984	B05	0.59		N		cha	42.	
11	4	1984	B06	0.55		N		nil	40.	
11	4	1984	B07	0.31		N		cha	44.	
11	4	1984	B08	0.3		N		cha	48.	
11	4	1984	B09	0.3		N		cha	45.	
11	4	1984	B10	0.29		N		nil	45.	
11	4	1984	B11	0.27		N		cha	46.	
11	4	1984	B14	0.22		N		cha	47.	
11	4	1984	B15	0.23		N		nil	46.	
11	4	1984	B16	0.26		N		nil	45.	
11	4	1984	B17	0.28		N		cha	46.	
11	4	1984	B18	0.18		N		nil	48.	
11	4	1984	B19	0.22		N		nil	47.	
11	4	1984	B20	0.24		N		nil	46.	
13	4	1984	B01	0.6		N		cha	41.	
13	4	1984	B02	0.59		N		cha	42.	
13	4	1984	B03	0.58		N		nil	42.	
13	4	1984	B04	0.51		N		nil	41.	
13	4	1984	B05	0.56		N		cha	42.	
13	4	1984	B06	0.5		N		nil	42.	
13	4	1984	B07	0.3		N		cha	45.	
13	4	1984	B08	0.31		N		cha	49.	
13	4	1984	B09	0.3		N		cha	46.	
13	4	1984	B10	0.3		N		nil	46.	
13	4	1984	B11	0.27		N		cha	51.	
13	4	1984	B14	0.19		N		cha	48.	
13	4	1984	B15	0.2		N		nil	49.	
13	4	1984	B16	0.26		N		nil	48.	
13	4	1984	B17	0.26		N		cha	46.	
13	4	1984	B18	0.17		N		nil	49.	
13	4	1984	B19	0.2		N		nil	51.	
13	4	1984	B20	0.2		N		nil	50.	
16	4	1984	B01	0.5		N		cha	39.	
16	4	1984	B02	0.52		N		cha	40.	
16	4	1984	B03	0.51		N		nil	40.	
16	4	1984	B04	0.44		N		nil	38.	
16	4	1984	B05	0.49		N		cha	40.	
16	4	1984	B06	0.4		N		nil	38.	
16	4	1984	B07	0.43		N		cha	42.	
16	4	1984	B08	0.36		N		cha	47.	
16	4	1984	B09	0.33		N		cha	43.	
16	4	1984	B10	0.33		N		nil	42.	
16	4	1984	B11	0.28		N		cha	48.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
16	4	1984	B14	0.19		N		cha	44.	
16	4	1984	B15	0.23		N		nil	46.	
16	4	1984	B16	0.27		N		nil	45.	
16	4	1984	B17	0.27		N		cha	44.	
16	4	1984	B18	0.17		N		nil	47.	
16	4	1984	B19	0.18		N		nil	47.	
16	4	1984	B20	0.21		N		nil	45.	
18	4	1984	B01			N		cha	36.	
18	4	1984	B02			N		cha	36.	
18	4	1984	B03			N		nil	38.	
18	4	1984	B04			N		nil	37.	
18	4	1984	B05			N		cha	36.	
18	4	1984	B06			N		nil	37.	
18	4	1984	B07			N		cha	39.	
18	4	1984	B08			N		cha	40.	
18	4	1984	B09			N		cha	40.	
18	4	1984	B10			N		nil	42.	
18	4	1984	B11			N		cha	37.	
18	4	1984	B14			N		cha	36.	
18	4	1984	B15			N		nil	42.	
18	4	1984	B16			N		nil	43.	
18	4	1984	B17			N		cha	40.	
18	4	1984	B18			N		nil	41.	
18	4	1984	B19			N		nil	42.	
18	4	1984	B20			N		nil	40.	
23	4	1984	B01			N		cha	37.	
23	4	1984	B02	0.5		N		cha	37.	
23	4	1984	B03	0.48		N		nil	38.	
23	4	1984	B04	0.55		N		nil	36.	
23	4	1984	B05			N		cha	37.	
23	4	1984	B06	0.53		N		nil	36.	
23	4	1984	B07	0.31		N		cha	40.	
23	4	1984	B08	0.34		N		cha	40.	
23	4	1984	B09	0.3		N		cha	40.	
23	4	1984	B10	0.27		N		nil	40.	
23	4	1984	B11	0.3		N		cha	38.	
23	4	1984	B14	0.3		N		cha	40.	
23	4	1984	B15	0.28		N		nil	42.	
23	4	1984	B16	0.32		N		nil	42.	
23	4	1984	B17	0.36		N		cha	40.	
23	4	1984	B18	0.23		N		nil	41.	
23	4	1984	B19	0.26		N		nil	42.	
23	4	1984	B20	0.3		N		nil	40.	
25	4	1984	B01	0.6		N		cha	36.	
25	4	1984	B02	0.59		N		cha	38.	
25	4	1984	B03	0.6		N		nil	38.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
25	4	1984	B04	0.54		N		nil	38.	
25	4	1984	B05	0.59		N		cha	38.	
25	4	1984	B06	0.53		N		nil	38.	
25	4	1984	B07	0.28		N		cha	39.	
25	4	1984	B08	0.32		N		cha	42.	
25	4	1984	B09	0.33		N		cha	40.	
25	4	1984	B10	0.32		N		nil	40.	
25	4	1984	B11	0.34		N		cha	40.	
25	4	1984	B14	0.29		N		cha	41.	
25	4	1984	B15	0.28		N		nil	44.	
25	4	1984	B16	0.32		N		nil	43.	
25	4	1984	B17	0.32		N		cha	42.	
25	4	1984	B18	0.2		N		nil	42.	
25	4	1984	B19	0.24		N		nil	43.	
25	4	1984	B20	0.26		N		nil	41.	
27	4	1984	B01	0.65		N		cha	36.	
27	4	1984	B02	0.65		N		cha	38.	
27	4	1984	B03	0.64		N		nil	38.	
27	4	1984	B04	0.62		N		nil	38.	
27	4	1984	B05	0.63		N		cha	38.	
27	4	1984	B06	0.63		N		nil	37.	
27	4	1984	B07	0.3		N		cha	40.	
27	4	1984	B08	0.34		N		cha	40.	
27	4	1984	B08	0.34		N		cha	40.	
27	4	1984	B10	0.36		N		nil	40.	
27	4	1984	B11	0.35		N		cha	40.	
27	4	1984	B14	0.26		N		cha	42.	
27	4	1984	B15	0.26		N		nil	44.	
27	4	1984	B16	0.3		N		nil	45.	
27	4	1984	B17	0.3		N		cha	42.	
27	4	1984	B18	0.18		N		nil	45.	
27	4	1984	B19	0.23		N		nil	45.	
27	4	1984	B20			N		nil	42.	
30	4	1984	B01	0.66		N		cha	38.	
30	4	1984	B02	0.65		N		cha	38.	
30	4	1984	B03	0.56		N		nil	40.	
30	4	1984	B04	0.49		N		nil	38.	
30	4	1984	B05	0.65		N		cha	38.	
30	4	1984	B06	0.53		N		nil	38.	
30	4	1984	B07	0.3		N		cha	41.	
30	4	1984	B08	0.4		N		cha	42.	
30	4	1984	B09	0.33		N		cha	42.	
30	4	1984	B10	0.35		N		nil	42.	
30	4	1984	B11	0.35		N		cha	42.	
30	4	1984	B14	0.24		N		cha	44.	
30	4	1984	B15	0.24		N		nil	46.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
30	4	1984	B16	0.29		N		nil	45.	
30	4	1984	B17	0.29		N		cha	44.	
30	4	1984	B18	0.16		N		nil	48.	
30	4	1984	B19	0.2		N		nil	49.	
30	4	1984	B20	0.22		N		nil	44.	
1	5	1984	B01	0.65		N		cha	38.	
1	5	1984	B02	0.59		N		cha	39.	
1	5	1984	B03	0.55		N		nil	40.	
1	5	1984	B04	0.5		N		nil	39.	
1	5	1984	B05	0.57		N		cha	38.	
1	5	1984	B06	0.52		N		nil	38.	
1	5	1984	B07	0.32		N		cha	40.	
1	5	1984	B08	0.41		N		cha	42.	
1	5	1984	B09	0.33		N		cha	42.	
1	5	1984	B10	0.35		N		nil	42.	
1	5	1984	B11	0.34		N		cha	44.	
1	5	1984	B14	0.24		N		cha	45.	
1	5	1984	B15	0.24		N		nil	48.	
1	5	1984	B16	0.28		N		nil	48.	
1	5	1984	B17	0.34		N		cha	44.	
1	5	1984	B18	0.16		N		nil	50.	
1	5	1984	B19	0.19		N		nil	50.	
1	5	1984	B20	0.23		N		nil	45.	
2	5	1984	B01	0.59		N		cha	36.	
2	5	1984	B02	0.56		N		cha	34.	
2	5	1984	B03			N		nil	35.	
2	5	1984	B04			N		nil	36.	
2	5	1984	B05	0.53		N		cha	36.	
2	5	1984	B06			N		nil	35.	
2	5	1984	B07	0.31		N		cha	38.	
2	5	1984	B08	0.41		N		cha	38.	
2	5	1984	B09	0.33		N		cha	39.	
2	5	1984	B10	0.35		N		nil	34.	
2	5	1984	B11	0.34		N		cha	36.	
2	5	1984	B14	0.25		N		cha	36.	
2	5	1984	B15	0.25		N		nil	38.	
2	5	1984	B16	0.29		N		nil	37.	
2	5	1984	B17	0.31		N		cha	38.	
2	5	1984	B18	0.16		N		nil	36.	
2	5	1984	B19	0.2		N		nil	38.	
2	5	1984	B20	0.23		N		nil	37.	
4	5	1984	B01	0.61		N		cha	37.	
4	5	1984	B02	0.61		N		cha	36.	
4	5	1984	B03	0.61		N		nil	36.	
4	5	1984	B04			N		nil	36.	
4	5	1984	B05			N		cha	35.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
4	5	1984	B06			N		nil	35.	
4	5	1984	B07	0.32		N		cha	38.	
4	5	1984	B08	0.32		N		cha	41.	
4	5	1984	B09	0.31		N		cha	40.	
4	5	1984	B10	0.3		N		nil	38.	
4	5	1984	B11	0.34		N		cha	38.	
4	5	1984	B14	0.32		N		cha	37.	
4	5	1984	B15	0.31		N		nil	39.	
4	5	1984	B16	0.36		N		nil	39.	
4	5	1984	B17	0.39		N		cha	37.	
4	5	1984	B18	0.28		N		nil	39.	
4	5	1984	B19	0.29		N		nil	38.	
4	5	1984	B20	0.35		N		nil	38.	
7	5	1984	B01	0.51		N		cha	38.	
7	5	1984	B02	0.54		N		cha	37.	
7	5	1984	B03			N		nil	38.	
7	5	1984	B04	0.59		N		nil	35.	
7	5	1984	B05			N		cha	36.	
7	5	1984	B06			N		nil	35.	
7	5	1984	B07	0.35		N		cha	40.	
7	5	1984	B08	0.37		N		cha	42.	
7	5	1984	B09	0.32		N		cha	40.	
7	5	1984	B10	0.33		N		nil	39.	
7	5	1984	B11	0.34		N		cha	40.	
7	5	1984	B14	0.32		N		cha	40.	
7	5	1984	B15	0.31		N		nil	42.	
7	5	1984	B16	0.38		N		nil	40.	
7	5	1984	B17	0.38		N		cha	40.	
7	5	1984	B18	0.24		N		nil	42.	
7	5	1984	B19	0.29		N		nil	40.	
7	5	1984	B20	0.34		N		nil	38.	
9	5	1984	B01	0.56		N		cha	37.	
9	5	1984	B02	0.55		N		cha	38.	
9	5	1984	B03	0.54		N		nil	38.	
9	5	1984	B04	0.5		N		nil	37.	
9	5	1984	B05	0.53		N		cha	38.	
9	5	1984	B06	0.51		N		nil	38.	
9	5	1984	B07	0.31		N		cha	40.	
9	5	1984	B08	0.31		N		cha	42.	
9	5	1984	B09	0.3		N		cha	42.	
9	5	1984	B10	0.28		N		nil	40.	
9	5	1984	B11	0.3		N		cha	42.	
9	5	1984	B14	0.27		N		cha	40.	
9	5	1984	B15	0.26		N		nil	42.	
9	5	1984	B16	0.3		N		nil	40.	
9	5	1984	B17	0.33		N		cha	42.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
9	5	1984	B18	0.21		N		nil	42.	
9	5	1984	B19	0.25		N		nil	42.	
9	5	1984	B20	0.3		N		nil	38.	
11	5	1984	B01	0.57		N		cha	38.	
11	5	1984	B02	0.54		N		cha	38.	
11	5	1984	B03	0.57		N		nil	38.	
11	5	1984	B04	0.51		N		nil	37.	
11	5	1984	B05	0.52		N		cha	30.	
11	5	1984	B06	0.54		N		nil	30.	
11	5	1984	B07	0.3		N		cha	40.	
11	5	1984	B08	0.34		N		cha	42.	
11	5	1984	B09	0.3		N		cha	42.	
11	5	1984	B10	0.3		N		nil	40.	
11	5	1984	B11	0.31		N		cha	42.	
11	5	1984	B14	0.22		N		cha	43.	
11	5	1984	B15	0.2		N		nil	45.	
11	5	1984	B16	0.28		N		nil	43.	
11	5	1984	B17	0.28		N		cha	43.	
11	5	1984	B18	0.19		N		nil	45.	
11	5	1984	B19	0.22		N		nil	45.	
11	5	1984	B20	0.25		N		nil	40.	
14	5	1984	B01			N		cha		
14	5	1984	B02			N		cha		
14	5	1984	B03			N		nil		
14	5	1984	B04			N		nil		
11	5	1984	B05			N		cha		
11	5	1984	B06			N		nil		
11	5	1984	B07			N		cha		
11	5	1984	B08			N		cha		
11	5	1984	B09			N		cha		
11	5	1984	B10			N		nil		
11	5	1984	B11			N		cha		
11	5	1984	B14			N		cha		
11	5	1984	B15			N		nil		
11	5	1984	B16			N		nil		
11	5	1984	B17			N		cha		
11	5	1984	B18			N		nil		
14	5	1984	B19			N		nil		
14	5	1984	B20			N		nil		
15	5	1984	B01			N		cha	36.	
15	5	1984	B02			N		cha	37.	
15	5	1984	B03	0.5		N		nil	36.	
15	5	1984	B04	0.4		N		nil	36.	
15	5	1984	B05			N		cha	37.	
15	5	1984	B06	0.45		N		nil	36.	
15	5	1984	B07	0.29		N		cha	38.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
15	5	1984	B08	0.4		N		cha	40.	
15	5	1984	B09	0.3		N		cha	40.	
15	5	1984	B10	0.22		N		nil	38.	
15	5	1984	B11	0.34		N		cha	38.	
15	5	1984	B14	0.2		N		cha	39.	
15	5	1984	B15	0.23		N		nil	40.	
15	5	1984	B16	0.28		N		nil	38.	
15	5	1984	B17	0.29		N		cha	38.	
15	5	1984	B18	0.18		N		nil	40.	
15	5	1984	B19	0.22		N		nil	40.	
15	5	1984	B20	0.26		N		nil	36.	
17	5	1984	B01			N		cha	34.	
17	5	1984	B02	0.41		N		cha	36.	
17	5	1984	B03	0.57		N		nil	34.	
17	5	1984	B04	0.54		N		nil	34.	
17	5	1984	B05	0.55		N		cha	34.	
17	5	1984	B06	0.53		N		nil	34.	
17	5	1984	B07			N		cha	34.	
17	5	1984	B08			N		cha	34.	
17	5	1984	B09	0.3		N		cha	34.	
17	5	1984	B10	0.3		N		nil	36.	
17	5	1984	B11	0.3		N		cha	34.	
17	5	1984	B14	0.32		N		cha	34.	
17	5	1984	B15	0.32		N		nil	36.	
17	5	1984	B17	0.37		N		cha	36.	
17	5	1984	B17			N		cha	34.	
17	5	1984	B18	0.33		N		nil	35.	
17	5	1984	B19	0.31		N		nil	36.	
17	5	1984	B20	0.37		N		nil	34.	
18	5	1984	B01	0.65		N		cha	35.	
18	5	1984	B02	0.61		N		cha	35.	
18	5	1984	B03	0.62		N		nil	36.	
18	5	1984	B04	0.63		N		nil	36.	
18	5	1984	B05	0.65		N		cha	36.	
18	5	1984	B06	0.63		N		nil	36.	
18	5	1984	B07	0.33		N		cha	36.	
18	5	1984	B08	0.29		N		cha	37.	
18	5	1984	B09	0.3		N		cha	37.	
18	5	1984	B10	0.31		N		nil	38.	
18	5	1984	B11	0.3		N		cha	36.	
18	5	1984	B14	0.3		N		cha	36.	
18	5	1984	B15	0.28		N		nil	38.	
18	5	1984	B16	0.35		N		nil	38.	
18	5	1984	B17	0.36		N		cha	37.	
18	5	1984	B18	0.29		N		nil	38.	
18	5	1984	B19	0.31		N		nil	38.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
18	5	1984	B20	0.36		N		nil	38.	
21	5	1984	B01	0.64		N		cha	36.	
21	5	1984	B02	0.64		N		cha	36.	
21	5	1984	B03	0.64		N		nil	36.	
21	5	1984	B04	0.64		N		nil	36.	
21	5	1984	B05	0.67		N		cha	36.	
21	5	1984	B06	0.65		N		nil	36.	
21	5	1984	B07	0.27		N		cha	37.	
21	5	1984	B08	0.38		N		cha	38.	
21	5	1984	B09	0.3		N		cha	39.	
21	5	1984	B10	0.31		N		nil	40.	
21	5	1984	B11	0.3		N		cha	40.	
21	5	1984	B14	0.25		N		cha	40.	
21	5	1984	B15	0.25		N		nil	40.	
21	5	1984	B16	0.3		N		nil	38.	
21	5	1984	B17	0.3		N		cha	39.	
21	5	1984	B18	0.21		N		nil	40.	
21	5	1984	B19	0.24		N		nil	40.	
21	5	1984	B20	0.27		N		nil	37.	
23	5	1984	B01	0.64		N		cha	36.	
23	5	1984	B02	0.64		N		cha	38.	
23	5	1984	B03	0.64		N		nil	36.	
23	5	1984	B04	0.62		N		nil	36.	
23	5	1984	B05	0.64		N		cha	36.	
23	5	1984	B06	0.6		N		nil	36.	
23	5	1984	B07	0.33		N		cha	40.	
23	5	1984	B08	0.44		N		cha	38.	
23	5	1984	B09	0.33		N		cha	40.	
23	5	1984	B10	0.34		N		nil	40.	
23	5	1984	B11	0.3		N		cha	39.	
23	5	1984	B14	0.24		N		cha	40.	
23	5	1984	B15	0.25		N		nil	42.	
23	5	1984	B16	0.29		N		nil	40.	
23	5	1984	B17	0.3		N		cha	40.	
23	5	1984	B18	0.18		N		nil	41.	
23	5	1984	B19	0.22		N		nil	42.	
23	5	1984	B20	0.24		N		nil	39.	
25	5	1984	B01	0.65		N		cha	34.	
25	5	1984	B02	0.63		N		cha	36.	
25	5	1984	B03	0.62		N		nil	36.	
25	5	1984	B04	0.57		N		nil	36.	
25	5	1984	B05	0.59		N		cha	38.	
25	5	1984	B06	0.56		N		nil	36.	
25	5	1984	B07	0.35		N		cha	37.	
25	5	1984	B08	0.4		N		cha	34.	
25	5	1984	B09	0.35		N		cha	40.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
25	5	1984	B10	0.36		N		nil	40.	
25	5	1984	B11	0.3		N		cha	40.	
25	5	1984	B14	0.3		N		cha	36.	
25	5	1984	B15	0.23		N		nil	42.	
25	5	1984	B16	0.29		N		nil	42.	
25	5	1984	B17	0.3		N		cha	40.	
25	5	1984	B18	0.2		N		nil	39.	
25	5	1984	B19	0.18		N		nil	44.	
25	5	1984	B20	0.28		N		nil	41.	
28	5	1984	B01	0.65		N		cha	36.	
28	5	1984	B02	0.64		N		cha	36.	
28	5	1984	B03	0.63		N		nil	36.	
28	5	1984	B04	0.56		N		nil	36.	
28	5	1984	B05	0.68		N		cha	36.	
28	5	1984	B06	0.53		N		nil	36.	
28	5	1984	B07	0.33		N		cha	38.	
28	5	1984	B08	0.45		N		cha	36.	
28	5	1984	B09	0.34		N		cha	40.	
28	5	1984	B10	0.34		N		nil	40.	
28	5	1984	B11	0.3		N		cha	43.	
28	5	1984	B14	0.28		N		cha	47.	
28	5	1984	B15	0.28		N		nil	43.	
28	5	1984	B16	0.32		N		nil	42.	
28	5	1984	B17	0.31		N		cha	42.	
28	5	1984	B18	0.22		N		nil	44.	
28	5	1984	B19	0.27		N		nil	42.	
28	5	1984	B20	0.31		N		nil	42.	
29	5	1984	B01	0.62		N		cha	36.	
29	5	1984	B02	0.59		N		cha	36.	
29	5	1984	B03	0.58		N		nil	37.	
29	5	1984	B04	0.53		N		nil	38.	
29	5	1984	B05	0.55		N		cha	36.	
29	5	1984	B06	0.48		N		nil	38.	
29	5	1984	B07	0.34		N		cha	38.	
29	5	1984	B08	0.45		N		cha	36.	
29	5	1984	B09	0.35		N		cha	40.	
29	5	1984	B10	0.35		N		nil	40.	
29	5	1984	B11	0.3		N		cha	44.	
29	5	1984	B14	0.26		N		cha	39.	
29	5	1984	B15	0.27		N		nil	44.	
29	5	1984	B16	0.31		N		nil	43.	
29	5	1984	B17	0.3		N		cha	42.	
29	5	1984	B18	0.21		N		nil	43.	
29	5	1984	B19	0.25		N		nil	44.	
29	5	1984	B20	0.3		N		nil	42.	
30	5	1984	B01			N		cha		

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
30	5	1984	B02			N		cha		
30	5	1984	B03			N		nil		
30	5	1984	B04			N		nil		
30	5	1984	B05			N		cha		
30	5	1984	B06			N		nil		
30	5	1984	B07			N		cha		
30	5	1984	B08			N		cha		
30	5	1984	B09			N		cha		
30	5	1984	B10			N		nil		
30	5	1984	B11			N		cha		
30	5	1984	B14			N		cha		
30	5	1984	B15			N		nil		
30	5	1984	B16			N		nil		
30	5	1984	B17			N		cha		
30	5	1984	B18			N		nil		
30	5	1984	B19			N		nil		
30	5	1984	B20			N		nil		
31	5	1984	B01			N		cha	36.	
31	5	1984	B02			N		cha	36.	
31	5	1984	B03			N		nil	36.	
31	5	1984	B04			N		nil	36.	
31	5	1984	B05			N		cha	36.	
31	5	1984	B06			N		nil	36.	
31	5	1984	B07			N		cha	36.	
31	5	1984	B08			N		cha	38.	
31	5	1984	B09			N		cha	39.	
31	5	1984	B10			N		nil	38.	
31	5	1984	B11			N		cha	37.	
31	5	1984	B14			N		cha	38.	
31	5	1984	B15			N		nil	38.	
31	5	1984	B16			N		nil	38.	
31	5	1984	B17			N		cha	38.	
31	5	1984	B18			N		nil	38.	
31	5	1984	B19			N		nil	38.	
31	5	1984	B20			N		nil	37.	
1	6	1984	B01	0.65		N		cha	35.	
1	6	1984	B02	0.68		N		cha	36.	
1	6	1984	B03	0.68		N		nil	36.	
1	6	1984	B04	0.66		N		nil	36.	
1	6	1984	B05	0.71		N		cha	35.	
1	6	1984	B06	0.67		N		nil	36.	
1	6	1984	B07	0.34		N		cha	36.	
1	6	1984	B08	0.39		N		cha	36.	
1	6	1984	B09	0.29		N		cha	38.	
1	6	1984	B10	0.32		N		nil	37.	
1	6	1984	B11	0.3		N		cha	37.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
1	6	1984	B14	0.31		N		cha	36.	
1	6	1984	B15	0.33		N		nil	38.	
1	6	1984	B16	0.39		N		nil	38.	
1	6	1984	B17	0.37		N		cha	38.	
1	6	1984	B18	0.27		N		nil	38.	
1	6	1984	B19	0.31		N		nil	38.	
1	6	1984	B20	0.38		N		nil	37.	
4	6	1984	B01			N		cha	35.	
4	6	1984	B02			N		cha	36.	
4	6	1984	B03			N		nil	37.	
4	6	1984	B04			N		nil	36.	
4	6	1984	B05			N		cha	36.	
4	6	1984	B06			N		nil	36.	
4	6	1984	B07			N		cha	37.	
4	6	1984	B08			N		cha	37.	
4	6	1984	B09			N		cha	38.	
4	6	1984	B10			N		nil	38.	
4	6	1984	B11			N		cha	38.	
4	6	1984	B14			N		cha	36.	
4	6	1984	B15			N		nil	39.	
4	6	1984	B16			N		nil	37.	
4	6	1984	B17			N		cha	38.	
4	6	1984	B18			N		nil	39.	
4	6	1984	B19			N		nil	39.	
4	6	1984	B20			N		nil	37.	
6	6	1984	B01			N		cha		
6	6	1984	B02			N		cha		
6	6	1984	B03			N		nil		
6	6	1984	B04			N		nil		
6	6	1984	B05			N		cha		
6	6	1984	B06			N		nil		
6	6	1984	B07			N		cha		
6	6	1984	B08			N		cha		
6	6	1984	B09			N		cha		
6	6	1984	B10			N		nil		
6	6	1984	B11			N		cha		
6	6	1984	B14			N		cha		
6	6	1984	B15			N		nil		
6	6	1984	B16			N		nil		
6	6	1984	B17			N		cha		
6	6	1984	B18			N		nil		
6	6	1984	B19			N		nil		
6	6	1984	B20			N		nil		
8	6	1984	B01	0.58		N		cha	32.	
8	6	1984	B02	0.56		N		cha	33.	
8	6	1984	B03	0.56		N		nil	34.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
8	6	1984	B04	0.5		N		nil	33.	
8	6	1984	B05	0.55		N		cha	34.	
8	6	1984	B06	0.52		N		nil	33.	
8	6	1984	B07	0.32		N		cha	32.	
8	6	1984	B08	0.39		N		cha	33.	
8	6	1984	B09	0.35		N		cha	34.	
8	6	1984	B10	0.29		N		nil	34.	
8	6	1984	B11	0.35		N		cha	34.	
8	6	1984	B14	0.25		N		cha	32.	
8	6	1984	B15	0.3		N		nil	36.	
8	6	1984	B16	0.34		N		nil	34.	
8	6	1984	B17	0.29		N		cha	35.	
8	6	1984	B18	0.2		N		nil	35.	
8	6	1984	B19	0.22		N		nil	35.	
8	6	1984	B20	0.23		N		nil	33.	
11	6	1984	B01			N		cha	35.	
11	6	1984	B02			N		cha	35.	
11	6	1984	B03			N		nil	35.	
11	6	1984	B04			N		nil	34.	
11	6	1984	B05			N		cha	35.	
11	6	1984	B06			N		nil	35.	
11	6	1984	B07			N		cha	35.	
11	6	1984	B08			N		cha	35.	
11	6	1984	B09			N		cha	36.	
11	6	1984	B10			N		nil	37.	
11	6	1984	B11			N		cha	37.	
11	6	1984	B14	0.36		N		cha		
11	6	1984	B15			N		nil	37.	
11	6	1984	B16			N		nil	36.	
11	6	1984	B17			N		cha	38.	
11	6	1984	B18			N		nil	38.	
11	6	1984	B19			N		nil	37.	
11	6	1984	B20			N		nil	35.	
13	6	1984	B01	0.52		N		cha	30.	
13	6	1984	B02	0.51		N		cha	30.	
13	6	1984	B03	0.52		N		nil	31.	
13	6	1984	B04	0.46		N		nil	30.	
13	6	1984	B05	0.49		N		cha	31.	
13	6	1984	B06	0.43		N		nil	30.	
13	6	1984	B07	0.36		N		cha	32.	
13	6	1984	B08	0.47		N		cha	32.	
13	6	1984	B09	0.34		N		cha	33.	
13	6	1984	B10	0.29		N		nil	32.	
13	6	1984	B11	0.35		N		cha	32.	
13	6	1984	B14			N		cha	32.	
13	6	1984	B15	0.31		N		nil	32.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
13	6	1984	B16	0.36		N		nil	32.	
13	6	1984	B17	0.38		N		cha	32.	
13	6	1984	B18	0.26		N		nil	32.	
13	6	1984	B19	0.27		N		nil	32.	
13	6	1984	B20	0.31		N		nil	31.	
14	6	1984	B01			N		cha		
14	6	1984	B02			N		cha		
14	6	1984	B03	0.6		N		nil	30.	
14	6	1984	B04	0.56		N		nil	30.	
14	6	1984	B05			N		cha		
14	6	1984	B06	0.55		N		nil	32.	
14	6	1984	B07			N		cha		
14	6	1984	B08			N		cha		
14	6	1984	B09	0.36		N		cha	32.	
14	6	1984	B10	0.31		N		nil	33.	
14	6	1984	B11	0.34		N		cha	30.	
14	6	1984	B14	0.42		N		cha	32.	
14	6	1984	B15	0.32		N		nil	32.	
14	6	1984	B16	0.37		N		nil	32.	
14	6	1984	B17			N		cha		
14	6	1984	B18	0.29		N		nil	30.	
14	6	1984	B19	0.33		N		nil	30.	
14	6	1984	B20	0.4		N		nil	30.	
15	6	1984	B03	0.57		N		nil	30.	
15	6	1984	B04	0.5		N		nil	30.	
15	6	1984	B06	0.51		N		nil	30.	
15	6	1984	B09	0.32		N		cha	31.	
15	6	1984	B10	0.3		N		nil	33.	
15	6	1984	B11	0.35		N		cha	32.	
15	6	1984	B14	0.37		N		cha	31.	
15	6	1984	B15	0.32		N		nil	32.	
15	6	1984	B16	0.32		N		nil		
15	6	1984	B18	0.27		N		nil	34.	
15	6	1984	B19	0.3		N		nil	32.	
15	6	1984	B20	0.35		N		nil	33.	
18	6	1984	B01	0.6		N		cha	26.	
18	6	1984	B02	0.6		N		cha	26.	
18	6	1984	B03	0.6		N		nil	24.	
18	6	1984	B04	0.6		N		nil	27.	
18	6	1984	B05	0.6		N		cha	27.	
18	6	1984	B06	0.6		N		nil	23.	
18	6	1984	B07	0.4		N		cha	26.	
18	6	1984	B08	0.5		N		cha	26.	
18	6	1984	B09	0.3		N		cha	24.	
18	6	1984	B10	0.3		N		nil	23.	
18	6	1984	B11	0.34		N		cha	23.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
18	6	1984	B14	0.3		N		cha	23.	
18	6	1984	B15	0.3		N		nil	23.	
18	6	1984	B16	0.33		N		nil	22.	
18	6	1984	B17	0.35		N		cha	23.	
18	6	1984	B18	0.29		N		nil	23.	
18	6	1984	B19	0.3		N		nil	20.	
18	6	1984	B20	0.35		N		nil	21.	
20	6	1984	B01	0.65		N		cha	20.	
20	6	1984	B02	0.66		N		cha	21.	
20	6	1984	B03	0.64		N		nil	20.	
20	6	1984	B04	0.67		N		nil	20.	
20	6	1984	B05	0.68		N		cha	20.	
20	6	1984	B06	0.6		N		nil	20.	
20	6	1984	B07			N		cha	18.	
20	6	1984	B08			N		cha	20.	
20	6	1984	B09			N		cha	19.	
20	6	1984	B10			N		nil	18.	
20	6	1984	B11			N		cha	17.	
20	6	1984	B14			N		cha	17.	
20	6	1984	B15			N		nil	18.	
20	6	1984	B16			N		nil	18.	
20	6	1984	B17			N		cha	18.	
20	6	1984	B18			N		nil	17.	
20	6	1984	B19			N		nil	16.	
20	6	1984	B20			N		nil	15.	
22	6	1984	B01	0.58		N		cha	22.	
22	6	1984	B02	0.53		N		cha	22.	
22	6	1984	B03	0.54		N		nil	22.	
22	6	1984	B04	0.51		N		nil	22.	
22	6	1984	B05	0.54		N		cha	22.	
22	6	1984	B06	0.49		N		nil	22.	
22	6	1984	B07	0.37		N		cha	18.	
22	6	1984	B08	0.48		N		cha	21.	
22	6	1984	B09	0.37		N		cha	18.	
22	6	1984	B10	0.35		N		nil	18.	
22	6	1984	B11	0.39		N		cha	17.	
22	6	1984	B14	0.4		N		cha	17.	
22	6	1984	B15	0.35		N		nil	18.	
22	6	1984	B16	0.39		N		nil	18.	
22	6	1984	B17	0.35		N		cha	18.	
22	6	1984	B18	0.3		N		nil	17.	
22	6	1984	B19	0.3		N		nil	16.	
22	6	1984	B20	0.27		N		nil	16.	
25	6	1984	B01	0.66		N		cha	18.	
25	6	1984	B02	0.54		N		cha	18.	
25	6	1984	B03	0.59		N		nil	18.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
25	6	1984	B04	0.54		N		nil	18.	
25	6	1984	B05	0.55		N		cha	18.	
25	6	1984	B06	0.5		N		nil	18.	
25	6	1984	B07	0.48		N		cha	15.	
25	6	1984	B08	0.59		N		cha	17.	
25	6	1984	B09	0.54		N		cha	15.	
25	6	1984	B10	0.4		N		nil	14.	
25	6	1984	B11	0.5		N		cha	13.	
25	6	1984	B14	0.41		N		cha	12.	
25	6	1984	B15	0.39		N		nil	13.	
25	6	1984	B16	0.44		N		nil	14.	
25	6	1984	B17	0.4		N		cha	14.	
25	6	1984	B18	0.34		N		nil	12.	
25	6	1984	B19	0.35		N		nil	12.	
25	6	1984	B20	0.37		N		nil	12.	
27	6	1984	B01			N		cha	18.	
27	6	1984	B02			N		cha	18.	
27	6	1984	B03			N		nil	18.	
27	6	1984	B04			N		nil	18.	
27	6	1984	B05			N		cha	18.	
27	6	1984	B06			N		nil	17.	
27	6	1984	B07			N		cha	15.	
27	6	1984	B08			N		cha	18.	
27	6	1984	B09			N		cha	15.	
27	6	1984	B10			N		nil	15.	
27	6	1984	B11			N		cha	14.	
27	6	1984	B14			N		cha	13.	
27	6	1984	B15			N		nil	14.	
27	6	1984	B16			N		nil	14.	
27	6	1984	B17			N		cha	14.	
27	6	1984	B18			N		nil	13.	
27	6	1984	B19			N		nil	12.	
27	6	1984	B20			N		nil	15.	
29	6	1984	B01	0.64		N		cha	24.	
29	6	1984	B02	0.61		N		cha	25.	
29	6	1984	B03	0.61		N		nil	22.	
29	6	1984	B04	0.57		N		nil	22.	
29	6	1984	B05	0.6		N		cha	26.	
29	6	1984	B06	0.55		N		nil	23.	
29	6	1984	B07	0.48		N		cha	26.	
29	6	1984	B08	0.54		N		cha	25.	
29	6	1984	B09	0.33		N		cha	24.	
29	6	1984	B10	0.33		N		nil	20.	
29	6	1984	B11	0.45		N		cha	25.	
29	6	1984	B14	0.36		N		cha	24.	
29	6	1984	B15	0.41		N		nil	21.	

Table 2. Daily Pond Measurements. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DEAD#	SPECIES	SALINITY	H2O-FLOW
29	6	1984	B16	0.46		N		nil	21.	
29	6	1984	B17	0.39		N		cha	25.	
29	6	1984	B18	0.32		N		nil	20.	
29	6	1984	B19	0.38		N		nil	21.	
29	6	1984	B20	0.4		N		nil	22.	
28	6	1984	B01			N		cha		
28	6	1984	B02			N		cha		
28	6	1984	B03			N		nil		
28	6	1984	B04			N		nil		
28	6	1984	B05			N		cha		
28	6	1984	B06			N		nil		
28	6	1984	B07			N		cha		
28	6	1984	B08			N		cha		
28	6	1984	B09			N		cha		
28	6	1984	B10			N		nil		
28	6	1984	B11			N		cha		
28	6	1984	B14			N		cha		
28	6	1984	B15			N		nil		
28	6	1984	B16			N		nil		
28	6	1984	B17			N		cha		
28	6	1984	B18			N		nil		
28	6	1984	B19			N		nil		
28	6	1984	B20			N		nil		

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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	7	1983	N	B01																							54.2	72.	99.1
12	7	1983	N	B02																							63.	82.	59.5
12	7	1983	N	B03																							43.	57.	48.9
12	7	1983	N	B04																							113.7	150.	133.9
12	7	1983	N	B05																							65.8	84.8	90.
12	7	1983	N	B06																							67.7	89.2	62.5
12	7	1983	N	B07																							29.	33.2	60.1
12	7	1983	N	B08																							140.	17.4	5.6
12	7	1983	N	B09																							74.2	94.	34.
12	7	1983	N	B10																							26.7	26.5	0.
12	7	1983	N	B11																							75.6	92.2	0.
12	7	1983	N	B14																							82.9	120.4	44.7
12	7	1983	N	B15																							105.6	133.9	46.6
12	7	1983	N	B16																							7.7	10.92	0.
12	7	1983	N	B17																							60.	75.3	19.9
12	7	1983	N	B18																							42.	0.	0.
12	7	1983	N	B19																							132.	96.6	96.6
12	7	1983	N	B20																							96.2	77.1	77.1
13	7	1983	N	B01																0.0201	0.003	0.7966	0.7996	0.2817	0.1126					
13	7	1983	N	B02																0.0229	0.0014	0.6351	0.6365	0.4016	0.2472					
13	7	1983	N	B03																0.0358	0.0027	0.6996	0.7023	0.461	0.2349					
13	7	1983	N	B04																0.0236	0.003	0.6351	0.6381	0.3531	0.115					
13	7	1983	N	B05																0.0552	0.0024	0.5812	0.5836	0.4165	0.2227					
13	7	1983	N	B06																0.0502	0.0022	0.5919	0.5941	0.2386	0.137					
13	7	1983	N	B07																0.0322	0.003	0.7786	0.7816	0.5283	0.2349					
13	7	1983	N	B08																0.0358	0.0049	0.7355	0.7404	0.7036	0.2961					
13	7	1983	N	B09																0.0272	0.0055	0.391	0.3965	0.5957	0.2716					
13	7	1983	N	B10																0.0401	0.0049	0.9222	0.9271	0.9462	0.3573					
13	7	1983	N	B11																0.0788	0.0049	0.6996	0.7045	0.8518	0.3328					
13	7	1983	N	B14																0.0322	0.0024	0.7786	0.781	0.4475	0.186					
13	7	1983	N	B15																0.0358	0.0049	0.9222	0.9271	0.6093	0.3206					
13	7	1983	N	B16																0.0452	0.0022	1.963	1.9652	0.5688	0.2716					
13	7	1983	N	B17																0.0215	0.0035	0.6638	0.6673	0.4475	0.2716					
13	7	1983	N	B18																0.0344	0.0027	3.578	3.5807	0.6227	0.3083					
13	7	1983	N	B19																0.0358	0.0035	0.8504	0.8539	0.717	0.3328					
13	7	1983	N	B20																0.0251	0.0022	1.0119	1.0141	0.399	0.2839					
14	7	1983	N	B01		1.			28.																	57.				
14	7	1983	N	B02		8.4			28.5																	51.				
14	7	1983	N	B03		9.			28.																	57.				
14	7	1983	N	B04		8.4			28.																	49.				
14	7	1983	N	B05		8.6			28.5																	61.				
14	7	1983	N	B06		7.8			28.5																	46.				
14	7	1983	N	B07		6.3			27.5																	31.				

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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	7	1983	N	B08		3.2			27.																	30.				
14	7	1983	N	B09		7.			28.																	22.				
14	7	1983	N	B10		7.8			28.																	20.				
14	7	1983	N	B11		6.8			28.5																	27.				
14	7	1983	N	B14		7.4			27.																	31.				
14	7	1983	N	B15		5.8			27.5																	31.				
14	7	1983	N	B16		7.			28.																	36.				
14	7	1983	N	B17		6.			28.																	38.				
14	7	1983	N	B18		7.			28.																	30.				
14	7	1983	N	B19		11.			28.																	24.				
14	7	1983	N	B20		7.8			28.																	26.				
18	7	1983	N	B01		6.2			28.5																					
18	7	1983	N	B02		6.2			28.5																					
18	7	1983	N	B03		6.7			28.																					
18	7	1983	N	B04		6.2			28.5																					
18	7	1983	N	B05		7.4			28.5																					
18	7	1983	N	B06		7.2			28.5																					
18	7	1983	N	B07		5.			28.5																					
18	7	1983	N	B08		4.6			28.																					
18	7	1983	N	B09		6.			28.																					
18	7	1983	N	B10		6.			28.																					
18	7	1983	N	B11		5.			28.5																					
18	7	1983	N	B14		6.4			28.5																					
18	7	1983	N	B15		6.			28.5																					
18	7	1983	N	B16		6.			28.5																					
18	7	1983	N	B17		5.6			29.																					
18	7	1983	N	B18		5.6			29.																					
18	7	1983	N	B19		3.2			28.																					
18	7	1983	N	B20		6.			28.																					
20	7	1983	N	B01					28.																			41.8	41.8	0.
20	7	1983	N	B02					28.																			69.7	77.7	144.
20	7	1983	N	B03					28.																			4.2	3.18	8.6
20	7	1983	N	B04					28.																			33.1	0.	0.
20	7	1983	N	B05					28.																			26.7	24.2	49.3
20	7	1983	N	B06					28.																			6.1	4.8	0.
20	7	1983	N	B07					28.5																			60.5	65.1	0.
20	7	1983	N	B08					28.5																			30.	34.2	0.
20	7	1983	N	B09					28.5																			34.9	34.9	0.
20	7	1983	N	B10					28.5																			24.	24.5	0.
20	7	1983	N	B11					28.5																			26.9	26.9	0.
20	7	1983	N	B14					28.5																			21.6	19.1	0.
20	7	1983	N	B15					28.5																			32.5	36.5	0.
20	7	1983	N	B16					28.5																			31.3	30.4	0.
20	7	1983	N	B17					28.5																			35.7	18.2	0.

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
20	7	1983	N	B18					28.5																		36.6	37.	0.
20	7	1983	N	B19					28.5																		37.4	37.7	0.
20	7	1983	N	B20					29.																		49.4	43.2	0.
21	7	1983	N	B01					28.																				
21	7	1983	N	B02					28.																				
21	7	1983	N	B03					28.																				
21	7	1983	N	B04					28.5																				
21	7	1983	N	B05					28.5																				
21	7	1983	N	B06					28.5																				
21	7	1983	N	B07					29.																				
21	7	1983	N	B08					28.5																				
21	7	1983	N	B09					28.5																				
21	7	1983	N	B10					28.																				
21	7	1983	N	B11					29.																				
21	7	1983	N	B14					28.5																				
21	7	1983	N	B15					28.5																				
21	7	1983	N	B16					28.5																				
21	7	1983	N	B17					29.																				
21	7	1983	N	B18					29.																				
21	7	1983	N	B19					29.																				
21	7	1983	N	B20					29.2																				
22	7	1983	N	B01					29.																				
22	7	1983	N	B02					29.																				
22	7	1983	N	B03					29.																				
22	7	1983	N	B04					29.																				
22	7	1983	N	B05					29.																				
22	7	1983	N	B06					29.																				
22	7	1983	N	B07					29.5																				
22	7	1983	N	B08					29.																				
22	7	1983	N	B09					29.																				
22	7	1983	N	B10					29.5																				
22	7	1983	N	B11					29.5																				
22	7	1983	N	B14					29.5																				
22	7	1983	N	B15					30.																				
22	7	1983	N	B16					30.																				
22	7	1983	N	B17					30.																				
22	7	1983	N	B18					29.5																				
22	7	1983	N	B19					29.5																				
22	7	1983	N	B20					30.																				
23	7	1983	N	B01		6.		5.4	30.5		30.5																		
23	7	1983	N	B02		4.8		4.8	31.		30.5																		
23	7	1983	N	B03		5.2		5.2	30.5		30.5																		
23	7	1983	N	B04		4.4		4.	30.5		30.5																		
23	7	1983	N	B05		6.		5.	30.5		30.8																		

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
23	7	1983	N	B06		5.2		5.2	30.1		30.1																			
23	7	1983	N	B07		8.		8.	31.		31.																			
23	7	1983	N	B08		5.3		4.4	30.		30.																			
23	7	1983	N	B09		4.8		4.5	30.		30.																			
23	7	1983	N	B10		6.		6.	31.		31.																			
23	7	1983	N	B11		5.8		5.2	30.1		30.1																			
23	7	1983	N	B14		5.4		5.4	30.		30.																			
23	7	1983	N	B15		8.2		8.	31.		31.																			
23	7	1983	N	B16		3.8		1.6	31.		30.																			
23	7	1983	N	B17		5.2		5.	30.		30.																			
23	7	1983	N	B18		5.5		5.4	30.		30.																			
23	7	1983	N	B19		6.		5.8	31.		31.																			
23	7	1983	N	B20		5.4		5.2	30.		30.																			
25	7	1983	N	B01		3.4		2.8	26.		26.															30.				
25	7	1983	N	B02		3.8		3.6	26.		26.															35.				
25	7	1983	N	B03		3.6		3.4	25.9		25.9															40.				
25	7	1983	N	B04		3.4		3.2	25.9		25.9															40.				
25	7	1983	N	B05		3.		3.	25.9		25.9															40.				
25	7	1983	N	B06		4.		4.	25.5		25.5															45.				
25	7	1983	N	B07		4.		4.	25.		25.															27.				
25	7	1983	N	B08		3.8		3.8	25.		25.															28.				
25	7	1983	N	B09		3.		3.	25.		25.															24.				
25	7	1983	N	B10		3.8		3.8	25.		25.															25.				
25	7	1983	N	B11		4.		3.8	25.		25.															24.				
25	7	1983	N	B14		3.2		3.4	25.		25.															23.				
25	7	1983	N	B15		3.		1.6	25.		25.															25.				
25	7	1983	N	B16		2.6		0.6	25.		26.															29.				
25	7	1983	N	B17		2.4		2.	25.		25.															28.				
25	7	1983	N	B18		1.		1.	24.5		24.5															20.				
25	7	1983	N	B19		3.6		3.6	25.		25.															24.				
25	7	1983	N	B20		3.		3.	25.		25.															25.				
27	7	1983	N	B01		6.6		6.2	27.		27.							7.9								55.		7.318	2.703	0.
27	7	1983	N	B02		5.		4.8	27.		27.							7.5								51.		6.699	7.887	32.16
27	7	1983	N	B03		5.2		5.	27.		27.							8.								50.		2.511	3.685	2.506
27	7	1983	N	B04		4.4		4.2	27.		27.							7.7								50.		10.358	4.458	10.493
27	7	1983	N	B05		5.		5.	27.		27.							7.8								50.		9.416	8.462	26.33
27	7	1983	N	B06		5.		4.8	27.		27.							7.9								47.		6.745	2.498	0.
27	7	1983	N	B07		4.6		4.2	27.		27.							7.6								32.		15.362	6.307	19.451
27	7	1983	N	B08		4.4		4.2	27.		27.							7.8								32.		5.501	5.501	4.892
27	7	1983	N	B09		4.		4.	27.		27.							7.9								30.		3.3836	5.012	2.7698
27	7	1983	N	B10		2.		1.	26.5		26.5							7.6								27.		4.987	3.854	9.444
27	7	1983	N	B11		3.		2.6	27.		27.							7.5								30.		4.082	5.488	10.69
27	7	1983	N	B14		4.4		2.8	26.3		27.							7.5								29.		4.1538	6.306	15.265
27	7	1983	N	B15		3.6		1.	26.5		27.							7.9								29.		2.373	4.354	10.474

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
27	7	1983	N	B16		3.6		0.6	27.		27.							7.9								33.		3.177	4.046	11.244
27	7	1983	N	B17		3.6		3.2	27.		27.							7.8								36.		3.3525	3.094	0.646
27	7	1983	N	B18		2.		1.4	26.		27.							8.								28.		5.237	2.014	21.501
27	7	1983	N	B19		2.4		2.4	26.5		26.5							7.7								26.		4.9686	7.95	25.23
27	7	1983	N	B20														7.4										5.047	1.775	7.178
29	7	1983	N	B01		4.6		4.5	29.		29.															54.				
29	7	1983	N	B02		4.4		4.4	28.5		28.5															50.				
29	7	1983	N	B03		5.		5.	28.5		28.5															48.				
29	7	1983	N	B04		2.8		2.8	28.5		28.5															48.				
29	7	1983	N	B05		2.4		0.6	28.5		29.															49.				
29	7	1983	N	B06		3.4		3.4	28.		28.															45.				
29	7	1983	N	B07		3.2		3.	27.5		27.5															32.				
29	7	1983	N	B08		3.8		3.6	28.		28.															33.				
29	7	1983	N	B09		2.2		2.	27.5		27.5															29.				
29	7	1983	N	B10		0.8		0.8	27.		27.															26.				
29	7	1983	N	B11		2.6		2.6	28.		28.															30.				
29	7	1983	N	B14		0.4		0.4	27.		28.															28.				
29	7	1983	N	B15		1.4		1.4	27.5		27.5															30.				
29	7	1983	N	B16		2.2		2.2	28.		28.															34.				
29	7	1983	N	B17		1.6		1.6	28.		28.															34.				
29	7	1983	N	B18		2.2		2.2	26.5		26.5															26.				
29	7	1983	N	B19		0.2		0.2	27.		27.															25.				
29	7	1983	N	B20		1.6		1.2	27.5		28.															28.				
1	8	1983	N	B01		3.4		3.4	30.		30.															45.				
1	8	1983	N	B02		3.4		3.	29.5		29.5															47.				
1	8	1983	N	B03		3.8		3.8	29.2		29.2															42.				
1	8	1983	N	B04		2.6		2.6	29.		29.															42.				
1	8	1983	N	B05		2.6		2.6	30.		30.															35.				
1	8	1983	N	B06		3.4		3.2	28.		28.															40.				
1	8	1983	N	B07		2.		0.7	28.		28.															30.				
1	8	1983	N	B08		3.6		3.4	28.		28.															33.				
1	8	1983	N	B09		1.6		1.6	28.		28.															27.				
1	8	1983	N	B10		1.		1.	28.		28.															24.				
1	8	1983	N	B11		2.6		2.6	28.9		28.9															29.				
1	8	1983	N	B14		1.8		2.	28.		28.															27.				
1	8	1983	N	B15		1.4		1.	28.		28.															28.				
1	8	1983	N	B16		2.		2.	28.		28.															32.				
1	8	1983	N	B17		1.2		1.	28.		28.															32.				
1	8	1983	N	B18		0.2		0.2	28.		28.															23.				
1	8	1983	N	B19		2.8		2.8	28.		28.															23.				
1	8	1983	N	B20		1.8		1.8	28.		28.															26.				
3	8	1983	N	B01		2.2		2.	29.		29.5															50.				
3	8	1983	N	B02		2.		2.	29.		29.															47.				
3	8	1983	N	B03		2.4		2.2	29.		29.															41.				

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
3	8	1983	N	B04		2.2		2.2	29.		29.															40.				
3	8	1983	N	B05		1.2		1.2	29.		29.															35.				
3	8	1983	N	B06		1.8		0.4	28.4		28.4															37.				
3	8	1983	N	B07		1.		0.6	28.		28.															29.				
3	8	1983	N	B08		2.4		2.4	28.		28.															34.				
3	8	1983	N	B09		1.4		1.4	28.		28.															24.				
3	8	1983	N	B10		0.8		0.4	27.5		27.5															22.				
3	8	1983	N	B11		2.4		2.4	28.		28.															30.				
3	8	1983	N	B14		0.4		0.6	28.		28.															25.				
3	8	1983	N	B15		0.8		0.8	28.		28.															28.				
3	8	1983	N	B16		1.		1.	28.		28.															32.				
3	8	1983	N	B17		0.4		0.2	28.		28.															34.				
3	8	1983	N	B18		0.2		0.2	27.		27.															23.				
3	8	1983	N	B19		1.6		1.6	27.		27.															23.				
3	8	1983	N	B20		0.9		0.8	27.5		27.5															26.				
5	8	1983	N	B01		4.2		4.	29.		29.															51.				
5	8	1983	N	B02		2.2		2.2	29.		29.															45.				
5	8	1983	N	B03		3.6		2.8	28.		29.															41.				
5	8	1983	N	B04		2.		2.	29.		29.															41.				
5	8	1983	N	B05		3.4		3.	29.		29.															40.				
5	8	1983	N	B06		2.6		1.6	28.		29.															37.				
5	8	1983	N	B07		3.4		3.2	27.5		27.5															26.				
5	8	1983	N	B08		3.2		3.2	28.		28.															34.				
5	8	1983	N	B09		2.8		2.	27.		27.															21.				
5	8	1983	N	B10		0.4		0.4	27.		27.															19.				
5	8	1983	N	B11		4.		3.9	28.		28.															31.				
5	8	1983	N	B14		1.2		0.4	27.5		28.															23.				
5	8	1983	N	B15		2.6		2.6	27.		27.															29.				
5	8	1983	N	B16		2.2		2.2	27.5		27.8															34.				
5	8	1983	N	B17		3.		2.	27.5		28.															31.				
5	8	1983	N	B18		0.2		0.2	26.		26.															23.				
5	8	1983	N	B19		2.6		2.6	27.		27.															25.				
5	8	1983	N	B20		1.8		1.8	27.5		27.5															27.				
8	8	1983	N	B01		5.		5.6	28.8		30.															52.				
8	8	1983	N	B02		3.6		4.	29.		29.															37.				
8	8	1983	N	B03		5.4		5.2	29.		30.															45.				
8	8	1983	N	B04		4.		4.	28.9		28.5															43.				
8	8	1983	N	B05		4.6		4.4	28.9		29.															48.				
8	8	1983	N	B06		3.6		3.4	28.		29.															33.				
8	8	1983	N	B07		3.4		3.4	28.		28.															25.				
8	8	1983	N	B08		2.6		2.6	28.		28.															30.				
8	8	1983	N	B09		2.6		2.6	28.		28.															28.				
8	8	1983	N	B10		2.		0.4	28.		28.															28.				
8	8	1983	N	B11		3.8		3.7	28.2		28.2															29.				

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
8	8	1983	N	B14		2.8		1.8	28.		30.5															28.				
8	8	1983	N	B15		2.4		2.4	28.		28.															29.				
8	8	1983	N	B16		2.6		2.6	28.8		28.8															33.				
8	8	1983	N	B17		2.8		2.8	28.4		28.4															34.				
8	8	1983	N	B18		0.6		0.4	27.4		28.															26.				
8	8	1983	N	B19		3.4		3.4	28.		28.															29.				
8	8	1983	N	B20		2.2		2.2	28.		28.															31.				
9	8	1983	N	B01																								23.6	0.	7.6
9	8	1983	N	B02																								20.2	0.	0.
9	8	1983	N	B03																								20.7	0.	0.
9	8	1983	N	B04																								19.3	0.	0.
9	8	1983	N	B05																								19.5	0.	0.
9	8	1983	N	B06																								12.8	0.	0.
9	8	1983	N	B07																								20.7	0.	0.
9	8	1983	N	B08																								34.6	3.4	2.8
9	8	1983	N	B09																								18.3	1.5	0.
9	8	1983	N	B10																								10.8	0.	0.
9	8	1983	N	B11																								14.4	0.	0.
9	8	1983	N	B14																								3.2	0.	0.
9	8	1983	N	B15																								0.2	0.	0.
9	8	1983	N	B16																								4.6	0.	0.
9	8	1983	N	B17																								9.6	0.	0.
9	8	1983	N	B18																								6.9	0.	0.
9	8	1983	N	B19																								5.1	0.	0.
9	8	1983	N	B20																								8.2	0.	0.
10	8	1983	N	B01		6.8		6.2	28.		28.															40.				
10	8	1983	N	B02		6.6		6.4	28.		28.															38.				
10	8	1983	N	B03		6.9		6.5	28.		28.															40.				
10	8	1983	N	B04		6.6		6.4	28.		28.															35.				
10	8	1983	N	B05		6.7		6.7	28.		28.															43.				
10	8	1983	N	B06		6.7		6.6	28.		28.															35.				
10	8	1983	N	B07		8.6		8.4	27.8		27.8															31.				
10	8	1983	N	B08		8.		7.2	27.5		27.5															31.				
10	8	1983	N	B09		7.3		7.2	28.		27.5															29.				
10	8	1983	N	B10		7.4		6.8	27.5		27.5															26.				
10	8	1983	N	B11		8.2		8.2	27.5		27.5															32.				
10	8	1983	N	B14		7.		6.6	28.		28.															30.				
10	8	1983	N	B15		7.8		7.5	27.8		27.8															29.				
10	8	1983	N	B16		8.5		8.2	27.8		27.8															34.				
10	8	1983	N	B17		9.7		9.	28.		28.															35.				
10	8	1983	N	B18		12.9		12.5	28.		28.															26.				
10	8	1983	N	B19		8.2		7.8	27.5		27.5															28.				
10	8	1983	N	B20		9.2		9.	27.8		27.8															31.				
12	8	1983	N	B01		4.4		4.1	26.5		26.5																			

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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	8	1983	N	B02		4.4		4.	26.5		26.5																			
12	8	1983	N	B03		3.3		3.	26.5		26.5																			
12	8	1983	N	B04		2.6		2.4	26.5		26.5																			
12	8	1983	N	B05		4.5		4.1	26.5		26.5																			
12	8	1983	N	B06		2.4		1.1	26.7		26.7																			
12	8	1983	N	B07		4.1		3.9	26.		26.																			
12	8	1983	N	B08		4.8		4.4	26.3		26.3																			
12	8	1983	N	B09		4.2		3.7	26.		26.																			
12	8	1983	N	B10		4.		3.6	26.		26.																			
12	8	1983	N	B11		4.5		4.1	26.		26.																			
12	8	1983	N	B14		3.4		3.3	26.		26.																			
12	8	1983	N	B15		3.8		3.4	26.		26.																			
12	8	1983	N	B16		3.8		3.8	26.2		26.2																			
12	8	1983	N	B17		4.2		4.1	26.		26.																			
12	8	1983	N	B18		3.2		2.	26.		26.																			
12	8	1983	N	B19		4.9		4.3	26.		26.																			
12	8	1983	N	B20		4.4		4.2	26.		26.																			
15	8	1983	N	B01		5.2		1.	27.5		27.5							8.4		0.0968	0.0166	0.9222	0.9388	0.2157	0.115	30.				
15	8	1983	N	B02		5.4		4.4	27.5		27.5							7.8		0.0523	0.0143	0.6458	0.6601	0.2965	0.1224	28.				
15	8	1983	N	B03		4.4		2.6	27.		27.							8.		0.0466	0.0229	0.6386	0.6615	0.3767	0.1713	34.				
15	8	1983	N	B04		4.6		3.	27.		27.5							7.8		0.0502	0.02	0.9688	0.9888	0.5122	0.2692	31.				
15	8	1983	N	B05		5.2		2.	27.		28.							8.		0.0444	0.0229	0.7068	0.7297	0.593	0.1958	30.				
15	8	1983	N	B06		5.2		5.	27.		27.							8.2		0.0688	0.0266	0.7966	0.8232	0.9367	0.2937	26.				
15	8	1983	N	B07		6.2		5.	26.		27.							7.8		0.0695	0.0129	0.5094	0.5223	0.3369	0.2398	26.				
15	8	1983	N	B08		6.3		5.8	26.5		26.8							8.2		0.0645	0.0143	0.8683	0.8826	0.2763	0.2288	25.				
15	8	1983	N	B09		6.1		5.	26.3		26.5							8.2		0.0502	0.0186	0.5382	0.5568	0.4448	0.2349	25.				
15	8	1983	N	B10		6.		5.	26.		26.5							8.4		0.0753	0.0343	0.5382	0.5725	0.62	0.3793	20.				
15	8	1983	N	B11		6.6		6.4	26.		26.5							7.9		0.0487	0.0157	0.4556	0.4713	0.4178	0.3034	22.				
15	8	1983	N	B14		4.9		2.4	26.5		27.							7.7		0.048	0.0043	0.4018	0.4061	0.283	0.2325	23.				
15	8	1983	N	B15		5.8		3.6	26.5		27.							8.1		0.0781	0.0063	0.6889	0.6952	0.5256	0.3622	30.				
15	8	1983	N	B16		4.7		3.8	26.8		27.2							7.9		0.0645	0.0114	0.7535	0.7649	0.5661	0.3487	35.				
15	8	1983	N	B17		6.		5.2	25.8		26.1							7.8		0.0287	0.0066	0.6171	0.6237	0.3572	0.1517	25.				
15	8	1983	N	B18		4.8		3.1	26.		26.							7.4		0.0932	0.0091	0.8325	0.8416	0.5796	0.345	20.				
15	8	1983	N	B19		5.8		5.	26.		26.5							7.4		0.1577	0.0069	0.5992	0.6061	0.5661	0.3769	28.				
15	8	1983	N	B20		5.8		3.6	28.		26.5							8.		0.0774	0.0131	0.4018	0.4149	0.4313	0.2851	22.				
17	8	1983	N	B01		3.4		3.8	28.		28.															40.		9.4	0.48	2.5
17	8	1983	N	B02		3.6		3.6	27.5		27.5															36.		13.9	0.	9.5
17	8	1983	N	B03		1.6		1.5	27.5		27.5															32.		17.4	0.43	9.9
17	8	1983	N	B04		2.5		2.4	27.5		27.5															28.		14.7	4.	12.7
17	8	1983	N	B05		2.6		2.4	27.5		27.5															34.		11.8	0.36	5.3
17	8	1983	N	B06		3.2		3.3	27.		27.															29.		9.2	1.1	4.3
17	8	1983	N	B07		3.1		2.8	26.7		27.															26.		13.5	1.44	9.6
17	8	1983	N	B08		4.4		4.2	27.		27.															32.		15.6	2.3	11.6
17	8	1983	N	B09		3.8		3.5	26.3		26.3															24.		20.9	2.3	12.6

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
17	8	1983	N	B10		3.4		3.2	26.2		26.2															20.		14.7	3.4	10.6
17	8	1983	N	B11		4.		3.8	26.5		26.5															24.		9.	0.81	5.1
17	8	1983	N	B14		1.4		1.2	26.7		26.7															21.		2.3	1.3	1.44
17	8	1983	N	B15		3.1		3.	26.7		26.7															27.		4.6	0.38	2.38
17	8	1983	N	B16		2.5		2.2	27.		27.															33.		5.2	0.04	3.5
17	8	1983	N	B17		2.5		2.5	26.2		26.2															23.		4.	0.38	4.7
17	8	1983	N	B18		2.3		1.8	25.7		25.7															18.		8.9	1.4	2.3
17	8	1983	N	B19		3.7		3.4	26.2		26.2															25.		3.1	0.19	3.3
17	8	1983	N	B20		3.7		3.4	26.2		26.2															25.		9.4	1.5	13.
19	8	1983	N	B01		4.2		2.8	29.5		30.															39.				
19	8	1983	N	B02		5.2		2.	28.		30.															30.				
19	8	1983	N	B03		4.5		1.6	28.		29.5															35.				
19	8	1983	N	B04		2.4		1.6	28.5		29.															25.				
19	8	1983	N	B05		4.2		2.8	28.5		29.5															38.				
19	8	1983	N	B06		4.		3.2	28.		28.2															25.				
19	8	1983	N	B07		5.6		1.	28.		30.5															31.				
19	8	1983	N	B08		3.4		2.4	27.		29.															35.				
19	8	1983	N	B09		6.		4.	26.		27.															30.				
19	8	1983	N	B10		2.8		3.8	25.5		26.5															25.				
19	8	1983	N	B11		5.		4.4	28.8		27.5															29.				
19	8	1983	N	B14		2.6		2.6	28.		28.															25.				
19	8	1983	N	B15		4.		1.	28.		29.															30.				
19	8	1983	N	B16		2.8		1.8	28.		29.5															35.				
19	8	1983	N	B17		4.		1.	25.5		29.															27.				
19	8	1983	N	B18		4.		2.2	24.5		25.															20.				
19	8	1983	N	B19		6.2		1.8	26.		28.5															27.				
19	8	1983	N	B20		6.2		2.2	26.		27.5															26.				
22	8	1983	N	B01		3.		2.9	29.		29.																			
22	8	1983	N	B02		3.2		3.1	29.		29.																			
22	8	1983	N	B03		2.2		2.4	28.		28.																			
22	8	1983	N	B04		1.3		1.3	28.		28.																			
22	8	1983	N	B05		2.3		2.2	28.		28.																			
22	8	1983	N	B06		2.6		2.4	28.		28.																			
22	8	1983	N	B07		2.		1.9	27.5		27.5																			
22	8	1983	N	B08		2.9		2.7	28.		28.																			
22	8	1983	N	B09		2.8		2.4	27.		27.																			
22	8	1983	N	B10		2.1		1.9	27.		27.																			
22	8	1983	N	B11		2.5		2.5	27.5		27.																			
22	8	1983	N	B14		1.8		1.7	27.2		27.2																			
22	8	1983	N	B15		2.5		2.5	27.5		27.5																			
22	8	1983	N	B16		1.9		1.8	28.		28.																			
22	8	1983	N	B17		2.		1.8	27.		27.																			
22	8	1983	N	B18		0.6		0.5	26.5		26.5																			
22	8	1983	N	B19		2.3		2.2	27.		27.																			

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
22	8	1983	N	B20		2.3		2.1	27.		27.																			
23	8	1983	N	B01																								12.1	0.	0.
23	8	1983	N	B02																								9.2	0.	0.
23	8	1983	N	B03																								14.36	0.	3.6
23	8	1983	N	B04																								9.7	0.	0.39
23	8	1983	N	B05																								12.1	0.	1.8
23	8	1983	N	B06																								8.3	0.	0.
23	8	1983	N	B07																								16.5	0.	2.2
23	8	1983	N	B08																								6.7	0.	0.
23	8	1983	N	B09																								6.9	0.	0.
23	8	1983	N	B10																								12.4	0.	1.9
23	8	1983	N	B11																								10.5	0.	0.
23	8	1983	N	B14																								0.92	0.	0.
23	8	1983	N	B15																								7.1	0.	0.
23	8	1983	N	B16																								18.3	0.	6.3
23	8	1983	N	B17																								2.08	0.	0.
23	8	1983	N	B18																								5.3	0.	0.
23	8	1983	N	B19																								0.92	0.	0.
23	8	1983	N	B20																								10.5	0.	0.
24	8	1983	N	B01		3.		3.	29.		29.															33.				
24	8	1983	N	B02		3.2		3.2	29.		29.															35.				
24	8	1983	N	B03		2.		2.	28.6		28.6															38.				
24	8	1983	N	B04		1.6		1.6	29.		29.															38.				
24	8	1983	N	B05		2.6		2.6	28.5		28.5															40.				
24	8	1983	N	B06		3.		3.	28.5		28.5															37.				
24	8	1983	N	B07		2.2		2.2	27.		27.															25.				
24	8	1983	N	B08		4.		4.	27.		27.															25.				
24	8	1983	N	B09		3.2		3.2	27.		27.															24.				
24	8	1983	N	B10		2.7		2.6	27.		27.															22.				
24	8	1983	N	B11		3.6		3.6	27.		27.															24.				
24	8	1983	N	B14		1.2		1.2	27.		27.															23.				
24	8	1983	N	B15		2.2		2.2	27.		27.															21.				
24	8	1983	N	B16		1.2		1.2	27.8		27.8															26.				
24	8	1983	N	B17		1.2		1.2	27.		27.															22.				
24	8	1983	N	B18		1.2		1.2	26.		26.															21.				
24	8	1983	N	B19		2.4		2.4	26.5		26.5															25.				
24	8	1983	N	B20		3.2		3.	26.		26.																			
29	8	1983	N	B01		1.8		1.8	29.5		29.5							8.5							37.				
29	8	1983	N	B02		2.2		2.2	29.		29.							8.2							32.				
29	8	1983	N	B03		2.2		2.2	29.		29.							8.6							31.				
29	8	1983	N	B04		0.8		0.8	29.		29.							8.1							29.				
29	8	1983	N	B05		2.2		2.2	29.		29.							8.4							30.				
29	8	1983	N	B06		2.		1.6	28.		28.							8.							27.				
29	8	1983	N	B07		0.2		0.4	28.		28.							8.1							23.				

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
29	8	1983	N	B08		2.		2.	28.		28.							7.9								25.				
29	8	1983	N	B09		0.6		0.3	28.		28.							8.1								20.				
29	8	1983	N	B10		0.3		0.2	27.5		27.5							7.8								19.				
29	8	1983	N	B11		1.2		1.2	28.		28.							7.6								22.				
29	8	1983	N	B14		1.		1.	27.5		27.8							7.5								20.				
29	8	1983	N	B15		1.8		1.8	27.5		27.5							7.8								18.				
29	8	1983	N	B16		1.2		1.2	28.		28.							7.9								24.				
29	8	1983	N	B17		0.8		0.8	27.8		27.8							8.3								21.				
29	8	1983	N	B18		0.2		0.2	26.		26.							8.1								17.				
29	8	1983	N	B19		1.		1.	26.8		26.8							7.4								21.				
29	8	1983	N	B20		0.4		0.4	27.		27.							7.4								23.				
31	8	1983	N	B01		2.1		1.9	29.		29.																	21.8	0.	11.97
31	8	1983	N	B02		2.8		2.7	28.2		28.2																	15.5	0.	9.1
31	8	1983	N	B03		1.8		1.3	28.2		28.2																	5.5	0.2	1.9
31	8	1983	N	B04		1.9		1.7	28.2		28.2																	17.	0.29	13.4
31	8	1983	N	B05		2.5		2.3	28.2		28.2																	27.8	0.	7.8
31	8	1983	N	B06		1.9		1.8	28.		28.																	10.8	0.	3.6
31	8	1983	N	B07		1.4		1.9	27.5		28.5																	3.4	0.29	3.8
31	8	1983	N	B08		2.4		2.2	28.		28.																	14.7	0.	8.
31	8	1983	N	B09		1.9		1.	27.2		27.2																	32.7	0.	21.1
31	8	1983	N	B10		1.3		1.1	27.		27.																	25.1	0.	14.2
31	8	1983	N	B11		1.8		1.4	27.2		27.2																	22.1	0.15	19.4
31	8	1983	N	B14		2.7		2.6	27.		27.																	1.4	0.03	1.3
31	8	1983	N	B15		3.2		2.	27.		27.2																	5.8	0.	0.5
31	8	1983	N	B16		1.3		1.2	27.7		27.7																	9.1	0.1	8.2
31	8	1983	N	B17		2.1		1.5	27.2		27.2																	4.	0.7	5.9
31	8	1983	N	B18		0.4		0.4	26.5		26.5																	12.2	0.	2.2
31	8	1983	N	B19		1.4		1.3	26.5		26.5																	3.3	0.45	4.4
31	8	1983	N	B20		1.1		0.9	26.5		26.5																	29.8	0.	10.2
2	9	1983	N	B01		3.6		3.2	28.5		28.5																			
2	9	1983	N	B02		4.		3.8	27.5		27.5																			
2	9	1983	N	B03		3.8		3.8	27.5		27.5																			
2	9	1983	N	B04		2.6		2.4	27.5		27.5																			
2	9	1983	N	B05		3.8		3.7	27.		27.5																			
2	9	1983	N	B06		3.4		3.2	27.		27.																			
2	9	1983	N	B07		2.2		2.	27.5		28.																			
2	9	1983	N	B08		3.9		3.8	27.5		27.5																			
2	9	1983	N	B09		3.5		3.5	27.		27.																			
2	9	1983	N	B10		2.4		2.4	27.		27.																			
2	9	1983	N	B11		1.8		1.6	27.5		28.																			
2	9	1983	N	B14		2.3		2.6	26.5		26.5																			
2	9	1983	N	B15		2.8		2.8	27.		27.																			
2	9	1983	N	B16		2.5		2.4	27.		27.																			
2	9	1983	N	B17		2.6		2.6	27.		27.																			

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
2	9	1983	N	B18		1.1		1.1	25.5		25.5																			
2	9	1983	N	B19		1.7		1.6	26.5		26.5																			
2	9	1983	N	B20		1.2		1.2	26.5		26.5																			
5	9	1983	N	B01		4.		4.	28.		28.																			
5	9	1983	N	B02		3.4		3.2	27.5		27.5															35.				
5	9	1983	N	B03		3.7		3.6	27.		24.															39.				
5	9	1983	N	B04		3.2		3.	27.		27.															36.				
5	9	1983	N	B05		3.6		3.6	27.		27.															36.				
5	9	1983	N	B06		3.2		3.2	27.		27.															38.				
5	9	1983	N	B07		3.6		3.4	27.		27.															32.				
5	9	1983	N	B08		5.2		5.2	27.		27.															32.				
5	9	1983	N	B09		4.		4.	27.		27.															37.				
5	9	1983	N	B10		1.6		1.6	26.5		26.5															31.				
5	9	1983	N	B11		2.2		2.2	27.		27.															29.				
5	9	1983	N	B14		4.		3.8	26.		26.															31.				
5	9	1983	N	B15		3.		3.	26.5		26.5															30.				
5	9	1983	N	B16		3.2		3.2	27.		27.															27.				
5	9	1983	N	B17		3.6		3.6	26.5		26.5															32.				
5	9	1983	N	B18		1.9		1.8	26.		26.															30.				
5	9	1983	N	B19		1.6		1.6	26.		26.															27.				
5	9	1983	N	B20		1.4		1.4	26.5		26.5															31.				
6	9	1983	N	B01														8.5								24.				
6	9	1983	N	B02														7.7										10.2	0.	13.4
6	9	1983	N	B03														8.2										23.8	7.9	21.6
6	9	1983	N	B04														7.6										9.	0.	0.05
6	9	1983	N	B05														8.1										28.7	0.57	8.8
6	9	1983	N	B06														8.1										40.6	0.13	7.9
6	9	1983	N	B07														7.9										17.2	0.	0.69
6	9	1983	N	B08														8.1										15.9	0.	0.
6	9	1983	N	B09														8.4										12.8	0.	0.
6	9	1983	N	B10														8.3										25.4	0.	0.
6	9	1983	N	B11														7.8										23.5	0.	26.5
6	9	1983	N	B14														8.1										16.3	9.6	26.6
6	9	1983	N	B15														7.8										1.01	0.	0.
6	9	1983	N	B16														8.										8.8	0.	0.
6	9	1983	N	B17														7.9										28.	0.	6.1
6	9	1983	N	B18														7.9										4.68	0.	0.
6	9	1983	N	B19														7.2										2.6	0.	0.
6	9	1983	N	B20														7.5										1.8	0.	0.
7	9	1983	N	B01		3.2		3.4	28.		28.																	36.1	5.7	22.6
7	9	1983	N	B02		2.7		2.4	27.5		27.5																			
7	9	1983	N	B03		2.5		2.4	28.5		28.5																			
7	9	1983	N	B04		1.8		1.5	28.		28.																			
7	9	1983	N	B05		2.6		2.4	27.5		27.5																			

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
7	9	1983	N	B06		3.		2.9	27.5		27.5																			
7	9	1983	N	B07		2.6		2.4	27.		27.																			
7	9	1983	N	B08		4.		3.8	27.2		27.2																			
7	9	1983	N	B09		2.7		2.6	27.		27.																			
7	9	1983	N	B10		2.6		2.3	26.5		26.8																			
7	9	1983	N	B11		2.7		2.5	27.		27.																			
7	9	1983	N	B14		2.6		2.4	28.		28.																			
7	9	1983	N	B15		2.1		2.	27.8		27.8																			
7	9	1983	N	B16		2.7		2.	28.		28.																			
7	9	1983	N	B17		2.		2.6	28.		28.																			
7	9	1983	N	B18		1.8		1.6	27.		27.																			
7	9	1983	N	B19		2.1		2.	27.		27.																			
7	9	1983	N	B20		1.7		1.6	27.		27.																			
9	9	1983	N	B01		6.		5.8	30.		30.															45.				
9	9	1983	N	B02		4.8		4.8	29.5		29.5															40.				
9	9	1983	N	B03		4.7		4.4	29.5		29.5															40.				
9	9	1983	N	B04		3.2		3.	29.5		29.5															40.				
9	9	1983	N	B05		4.8		4.8	29.5		29.5															41.				
9	9	1983	N	B06		4.3		4.3	29.		29.															40.				
9	9	1983	N	B07		2.		2.	28.5		28.5															25.				
9	9	1983	N	B08		5.		4.8	28.		28.															25.				
9	9	1983	N	B09		4.		4.	28.		28.															25.				
9	9	1983	N	B10		2.1		2.1	28.		28.															25.				
9	9	1983	N	B11		2.4		2.4	28.5		28.5															25.				
9	9	1983	N	B14		1.8		1.8	28.		28.															26.				
9	9	1983	N	B15		1.8		1.4	27.		28.															25.				
9	9	1983	N	B16		1.3		1.2	28.5		28.5															29.				
9	9	1983	N	B17		1.5		1.6	28.5		28.5															30.				
9	9	1983	N	B18		0.5		0.4	27.		27.															24.				
9	9	1983	N	B19		1.8		1.6	27.		27.															25.				
9	9	1983	N	B20		1.5		1.5	27.5		27.5															29.				
12	9	1983	N	B01		3.		3.	30.		30.															48.				
12	9	1983	N	B02		2.1		2.	29.		29.															41.				
12	9	1983	N	B03		4.2		4.	29.5		29.5															39.				
12	9	1983	N	B04		1.9		1.8	29.2		29.2															40.				
12	9	1983	N	B05		3.2		3.	29.		29.															42.				
12	9	1983	N	B06		2.6		2.4	29.		29.															37.				
12	9	1983	N	B07		2.		2.	28.5		28.8															27.				
12	9	1983	N	B08		2.3		2.2	28.2		28.2															27.				
12	9	1983	N	B09		2.2		2.2	28.5		28.5															27.				
12	9	1983	N	B10		1.2		1.2	28.		28.															24.				
12	9	1983	N	B11		1.6		1.6	28.		28.															24.				
12	9	1983	N	B14		1.4		1.4	28.		28.															25.				
12	9	1983	N	B15		0.8		0.8	28.		28.															24.				

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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	9	1983	N	B16		0.6		0.6	28.5		28.5															28.				
12	9	1983	N	B17		0.6		0.6	28.2		28.2															25.				
12	9	1983	N	B18		0.4		0.4	27.		27.															23.				
12	9	1983	N	B19		1.		1.	27.		27.															24.				
12	9	1983	N	B20		0.4		0.6	28.		28.															27.				
14	9	1983	N	B01		5.4		5.3	28.5		28.5															39.		11.26	1.8	5.63
14	9	1983	N	B02		4.2		3.9	28.		28.															39.		7.34	0.1728	0.
14	9	1983	N	B03		2.7		2.2	28.		28.															40.		6.99	0.	0.
14	9	1983	N	B04		2.8		2.8	28.		28.															39.		14.82	1.56	6.058
14	9	1983	N	B05		4.7		4.7	28.		27.5															40.		10.44	0.18	0.
14	9	1983	N	B06		4.6		4.4	27.5		27.5															36.		11.67	0.2475	0.
14	9	1983	N	B07		2.		2.	27.5		27.5															37.		3.31	0.	0.
14	9	1983	N	B08		2.2		2.	27.5		27.5															28.		14.877	0.	0.
14	9	1983	N	B09		2.8		2.8	27.5		27.5															27.		6.88	0.	0.
14	9	1983	N	B10		1.5		1.4	27.		27.															23.		10.07	0.	0.
14	9	1983	N	B11		1.7		1.6	27.		27.															24.		7.25	0.	0.
14	9	1983	N	B14		1.5		1.6	26.5		26.5															23.		11.99	0.	0.
14	9	1983	N	B15		1.4		1.6	26.5		26.5															22.		8.45	0.	0.
14	9	1983	N	B16		1.2		1.2	27.		27.															25.		22.09	0.	0.
14	9	1983	N	B17		0.9		0.9	26.5		26.5															24.		13.84	0.	0.
14	9	1983	N	B18		0.6		0.6	25.5		25.5															22.		4.03	0.	0.
14	9	1983	N	B19		1.5		1.8	25.5		25.5															22.		6.73	0.	0.
14	9	1983	N	B20		0.6		0.6	26.		25.															26.		15.28	2.01	7.74
16	9	1983	N	B01		3.7		3.9	28.		28.															37.				
16	9	1983	N	B02		3.6		3.8	27.5		27.5															36.				
16	9	1983	N	B03		1.2		1.6	27.5		27.5															38.				
16	9	1983	N	B04		2.3		3.	27.5		27.															38.				
16	9	1983	N	B05		4.		4.	27.		27.2															36.				
16	9	1983	N	B06		4.2		3.7	27.		27.															34.				
16	9	1983	N	B07		2.		1.8	27.5		27.2															24.				
16	9	1983	N	B08		2.6		2.5	27.		27.															28.				
16	9	1983	N	B09		2.8		2.8	26.5		26.5															26.				
16	9	1983	N	B10		1.7		1.5	26.2		26.5															22.				
16	9	1983	N	B11		2.		1.8	26.		26.															23.				
16	9	1983	N	B14		1.2		1.	27.8		27.8															21.				
16	9	1983	N	B15		1.6		1.4	26.8		26.8															21.				
16	9	1983	N	B16		1.6		1.4	26.2		26.2															25.				
16	9	1983	N	B17		1.		0.8	26.2		26.2															23.				
16	9	1983	N	B18		0.6		0.4	25.2		25.2															20.				
16	9	1983	N	B19		1.7		1.6	25.		25.															21.				
16	9	1983	N	B20		1.5		1.3	25.2		25.2															24.				
19	9	1983	N	B01		3.6		3.4	28.		28.															38.				
19	9	1983	N	B02		3.		3.	27.		27.															35.				
19	9	1983	N	B03		2.3		2.2	27.5		27.5															39.				

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
19	9	1983	N	B04		2.4		2.2	27.5		27.5															39.				
19	9	1983	N	B05		3.2		3.	27.5		27.5															30.				
19	9	1983	N	B06		3.4		3.4	27.		27.															35.				
19	9	1983	N	B07		2.4		2.2	26.5		26.8															26.				
19	9	1983	N	B08		3.2		3.	27.		27.															30.				
19	9	1983	N	B09		2.2		2.	27.		27.															27.				
19	9	1983	N	B10		2.		1.8	26.5		26.5															26.				
19	9	1983	N	B11		1.		1.2	26.		26.															25.				
19	9	1983	N	B14		1.		1.	26.		26.															23.				
19	9	1983	N	B15		1.4		1.4	26.		26.															23.				
19	9	1983	N	B16		1.		1.	26.5		26.															27.				
19	9	1983	N	B17		0.4		0.4	26.		26.															24.				
19	9	1983	N	B18		0.6		0.4	25.		25.5															23.				
19	9	1983	N	B19		1.2		1.2	25.5		25.5															24.				
19	9	1983	N	B20		1.		0.8	25.		25.5															26.				
20	9	1983	N	B01														8.4												
20	9	1983	N	B02														7.9												
20	9	1983	N	B03														8.5												
20	9	1983	N	B04														8.												
20	9	1983	N	B05														8.3												
20	9	1983	N	B06														8.												
20	9	1983	N	B07														8.												
20	9	1983	N	B08														7.9												
20	9	1983	N	B09														8.1												
20	9	1983	N	B10														7.8												
20	9	1983	N	B11														7.5												
20	9	1983	N	B14														7.4												
20	9	1983	N	B15														7.6												
20	9	1983	N	B16														7.8												
20	9	1983	N	B17														8.												
20	9	1983	N	B18														8.												
20	9	1983	N	B19														7.2												
20	9	1983	N	B20														7.2												
21	9	1983	N	B01		3.			28.5																			10.9	31.82	3.14
21	9	1983	N	B02		2.8			27.5																			19.85	3.25	12.36
21	9	1983	N	B03		3.2			28.8																			19.16	3.38	12.84
21	9	1983	N	B04		2.4			28.5																			15.29	5.63	14.23
21	9	1983	N	B05		3.1			28.																			17.18	1.35	4.08
21	9	1983	N	B06		4.			27.8																			9.97	4.44	3.56
21	9	1983	N	B07		3.2			28.																			12.92	0.	0.
21	9	1983	N	B08		3.9			27.2																			16.87	1.23	5.15
21	9	1983	N	B09		3.3			26.5																			12.94	0.	0.
21	9	1983	N	B10		2.3			27.																			12.69	0.	0.
21	9	1983	N	B11		1.4			27.																			14.11	0.865	0.

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
21	9	1983	N	B14		1.2			27.																			14.75	0.	0.
21	9	1983	N	B15		2.1			26.8																			28.42	0.	12.35
21	9	1983	N	B16		1.8			27.																			20.2	0.	5.54
21	9	1983	N	B17		0.8			27.2																			24.16	0.	5.376
21	9	1983	N	B18		0.8			26.5																			8.08	0.	0.
21	9	1983	N	B19		1.2			26.8																			10.56	0.	0.244
21	9	1983	N	B20		1.3			26.8																			30.18	0.	16.91
23	9	1983	N	B01		6.8		7.	26.5		27.																			
23	9	1983	N	B02		6.3		6.2	25.		27.																			
23	9	1983	N	B03		5.6		4.8	26.5		27.																			
23	9	1983	N	B04		5.4		5.2	26.5		26.5																			
23	9	1983	N	B05		6.		5.6	26.5		26.5																			
23	9	1983	N	B06		6.5		6.4	26.5		26.5																			
23	9	1983	N	B07		6.3		6.	25.		25.5																			
23	9	1983	N	B09		6.2		6.	25.		25.															31.				
23	9	1983	N	B10		6.4		4.7	25.		25.5															30.				
23	9	1983	N	B11		6.3		5.	25.5		25.5															29.				
23	9	1983	N	B14		4.7		5.7	25.5		25.															28.				
23	9	1983	N	B15		5.3		5.	25.5		26.															29.				
23	9	1983	N	B16		5.9		5.7	26.		26.															25.				
23	9	1983	N	B17		5.3		5.	24.5		25.															30.				
23	9	1983	N	B18		5.		2.2	24.5		25.															26.				
23	9	1983	N	B19		5.4		5.4	25.		25.															29.				
23	9	1983	N	B20		6.		5.8	25.		25.5															30.				
26	9	1983	N	B01		5.7		5.5	25.5		25.5								0.0165	0.0126	0.4233	0.4359	0.1138	0.2696						
26	9	1983	N	B02		5.8		5.5	25.5		25.5								0.0179	0.0131	0.6638	0.6769	0.0489	0.186						
26	9	1983	N	B03		5.		4.4	25.5		25.5								0.086	0.0172	0.3767	0.3939	0.3671	0.5189						
26	9	1983	N	B04		5.1		4.7	25.5		25.5								0.0581	0.0098	0.3946	0.4044	0.1407	0.3639						
26	9	1983	N	B05		4.7		4.8	25.5		25.5								0.0251	0.0126	0.3767	0.3893	0.2912	0.4717						
26	9	1983	N	B06		5.4		5.2	25.5		25.5								0.0237	0.009	0.6458	0.6548	0.1395	0.2696						
26	9	1983	N	B07		5.6		5.4	25.		25.								0.0143	0.0071	0.6279	0.635	0.2423	0.4043						
26	9	1983	N	B08		5.3		5.4	25.		25.								0.0358	0.0207	0.2331	0.2538	0.2325	0.3774						
26	9	1983	N	B09		5.5		5.4	25.		25.								0.0179	0.0145	0.4484	0.4629	0.3181	0.3909						
26	9	1983	N	B10		5.4		5.4	25.		25.								0.0251	0.018	0.19	0.208	0.3059	0.5122						
26	9	1983	N	B11		5.4		5.4	25.		25.								0.0272	0.0093	0.2331	0.2424	0.1774	0.3639						
26	9	1983	N	B14		4.2		4.	25.		25.								0.0502	0.0188	0.592	0.6108	0.4772	0.8356						
26	9	1983	N	B15		4.3		4.5	25.		25.								0.2222	0.0098	0.513	0.5228	0.2655	0.438						
26	9	1983	N	B16		4.4		2.7	25.		25.								0.0323	0.0207	0.3156	0.3363	0.2753	0.3909						
26	9	1983	N	B17		4.9		4.7	25.		24.8								0.0287	0.0104	0.3515	0.3619	0.2778	0.5796						
26	9	1983	N	B18		4.8		4.3	24.8		24.8								0.053	0.0284	0.592	0.6204	0.3671	0.62						
26	9	1983	N	B19		5.1		5.2	24.8		24.8								0.1154	0.0055	0.3408	0.3463	0.2778	0.4448						
26	9	1983	N	B20		5.1		3.7	24.8		25.								0.2064	0.0126	0.0536	0.0662	0.1591	0.2696						
28	9	1983	N	B01		4.8		4.6	27.		27.															50.		8.899	0.	0.9936
28	9	1983	N	B02		5.		4.8	27.		27.															48.		13.464	0.	6.365

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
28	9	1983	N	B03		7.2		7.	27.		27.															50.		25.536	0.902	22.118
28	9	1983	N	B04		5.4		5.4	27.		27.															53.		10.29	0.	0.
28	9	1983	N	B05		5.2		5.	27.		27.															40.		26.414	0.244	13.442
28	9	1983	N	B06		6.		6.	27.		27.															45.		12.499	2.15	5.779
28	9	1983	N	B07		4.2		4.	26.		26.															30.		13.948	0.	7.194
28	9	1983	N	B08		4.6		4.6	26.		26.															30.		15.574	0.	3.931
28	9	1983	N	B09		4.5		4.4	26.5		26.5															31.		14.563	0.	7.507
28	9	1983	N	B10		3.8		3.8	26.5		26.5															30.		9.702	0.	2.842
28	9	1983	N	B11		4.4		4.4	26.		26.															27.		11.199	0.	9.69
28	9	1983	N	B14		1.2		1.2	26.		26.															25.		25.325	0.	12.154
28	9	1983	N	B15		3.		3.	26.		26.															23.		14.28	0.	7.9
28	9	1983	N	B16		3.		3.	26.		26.															27.		12.677	0.	3.694
28	9	1983	N	B17		2.6		2.8	26.		26.															30.		24.06	1.72	26.26
28	9	1983	N	B18		1.		0.4	25.5		25.5															23.		17.76	0.	9.26
28	9	1983	N	B19		2.		2.	26.		26.															28.		10.982	0.	0.008
28	9	1983	N	B20		2.2		2.2	25.5		25.5															28.		14.323	0.	10.08
30	9	1983	N	B01		5.8		5.6	28.5		28.5																			
30	9	1983	N	B02		4.7		4.5	28.5		28.5																			
30	9	1983	N	B03		4.4		4.4	28.		28.																			
30	9	1983	N	B04		4.2		4.2	28.		28.5																			
30	9	1983	N	B05		5.7		5.6	28.		28.																			
30	9	1983	N	B06		5.		5.	28.		28.																			
30	9	1983	N	B07		3.5		3.3	28.		28.																			
30	9	1983	N	B08		4.		4.	27.5		28.																			
30	9	1983	N	B09		3.9		3.8	28.		28.																			
30	9	1983	N	B10		3.		3.	27.		27.5																			
30	9	1983	N	B11		4.3		4.3	27.		27.5																			
30	9	1983	N	B14		1.8		1.8	27.5		27.5																			
30	9	1983	N	B15		3.8		3.8	27.		27.5																			
30	9	1983	N	B16		3.3		3.3	27.5		27.5																			
30	9	1983	N	B17		2.6		2.4	27.		27.																			
30	9	1983	N	B18		1.2		1.2	27.		27.																			
30	9	1983	N	B19		2.		1.8	27.		27.																			
30	9	1983	N	B20		2.5		2.5	26.5		26.5																			
3	10	1983	N	B01		5.		4.5	26.		26.															40.				
3	10	1983	N	B02		5.		4.9	27.8		27.8															41.				
3	10	1983	N	B03		4.3		4.3	26.		26.															42.				
3	10	1983	N	B04		3.		3.	25.8		25.8															52.				
3	10	1983	N	B05		4.7		4.8	25.8		25.8															15.				
3	10	1983	N	B06		4.7		4.7	25.8		25.8															40.				
3	10	1983	N	B07		4.9		4.5	25.5		25.5															44.				
3	10	1983	N	B08		4.4		4.4	25.5		25.5															43.				
3	10	1983	N	B09		4.5		4.4	25.8		25.8															44.				
3	10	1983	N	B10		3.8		3.8	25.2		25.2															39.				

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
3	10	1983	N	B11		4.5		4.3	25.2		25.2															39.				
3	10	1983	N	B14		2.7		2.6	25.5		25.5															36.				
3	10	1983	N	B15		3.1		2.4	25.2		25.2															31.				
3	10	1983	N	B16		3.5		2.8	25.2		25.2															26.				
3	10	1983	N	B17		3.4		3.3	25.2		25.2															36.				
3	10	1983	N	B18		3.		2.6	25.		25.															29.				
3	10	1983	N	B19		3.7		3.7	25.		25.															35.				
3	10	1983	N	B20		2.7		2.5	25.		25.															39.				
4	10	1983	N	B01																								8.84	0.0848	1.866
4	10	1983	N	B02																								19.95	0.	1.805
4	10	1983	N	B03																								28.85	0.	11.412
4	10	1983	N	B04																								13.44	0.	4.6
4	10	1983	N	B05																								115.3	0.	44.
4	10	1983	N	B06																								16.52	0.428	2.693
4	10	1983	N	B07																								14.54	0.	0.
4	10	1983	N	B08																								14.65	0.	0.054
4	10	1983	N	B09																								13.02	0.	2.52
4	10	1983	N	B10																								9.31	0.	5.13
4	10	1983	N	B11																								13.07	0.	0.
4	10	1983	N	B14																								34.27	0.	12.77
4	10	1983	N	B15																								14.99	0.	2.94
4	10	1983	N	B16																								13.48	0.	0.
4	10	1983	N	B17																								26.25	0.	7.43
4	10	1983	N	B18																								38.36	0.	19.93
4	10	1983	N	B19																								4.998	0.	0.
4	10	1983	N	B20																								14.99	0.	0.
5	10	1983	N	B01		6.		6.	31.		25.																			
5	10	1983	N	B02		5.4		5.3	32.		34.5																			
5	10	1983	N	B03		5.6		4.	30.		26.																			
5	10	1983	N	B04		4.4		4.4	30.		25.																			
5	10	1983	N	B05		5.		5.	31.		24.																			
5	10	1983	N	B06		6.		5.4	32.		24.																			
5	10	1983	N	B07		0.		4.8	32.		24.																			
5	10	1983	N	B08		6.4		6.	32.																					
5	10	1983	N	B09		5.4			33.		24.																			
5	10	1983	N	B10		4.6		4.6	33.		24.																			
5	10	1983	N	B11		5.4		5.4	32.		24.																			
5	10	1983	N	B14		3.			32.5		24.																			
5	10	1983	N	B15		4.8			32.5		24.																			
5	10	1983	N	B16		5.			32.5		24.																			
5	10	1983	N	B17		4.			32.		24.																			
5	10	1983	N	B18		3.5			33.		24.																			
5	10	1983	N	B19		4.4			33.5		24.																			
5	10	1983	N	B20		5.			33.5		24.																			

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
7	10	1983	N	B01		4.4		4.2	27.		27.															35.				
7	10	1983	N	B02		4.4		4.2	27.		27.															37.				
7	10	1983	N	B03		3.6		3.6	27.		27.															39.				
7	10	1983	N	B04		3.4		3.4	27.		27.															38.				
7	10	1983	N	B05		4.4		4.2	27.		27.															35.				
7	10	1983	N	B06		4.1		4.1	27.		27.															36.				
7	10	1983	N	B07		3.		3.	26.		26.															16.				
7	10	1983	N	B08		4.2		3.8	25.		25.															14.				
7	10	1983	N	B09		4.6		4.4	25.		25.															19.				
7	10	1983	N	B10		3.8		3.6	26.		26.															25.				
7	10	1983	N	B11		4.		3.8	25.		25.															14.				
7	10	1983	N	B14		1.6		1.4	26.		26.															20.				
7	10	1983	N	B15		2.5		2.4	26.		26.															19.				
7	10	1983	N	B16		3.		2.8	26.		26.															24.				
7	10	1983	N	B17		3.4		3.4	25.		25.															23.				
7	10	1983	N	B18		3.		3.	25.		25.															22.				
7	10	1983	N	B19		2.8		2.8	25.5		25.5															30.				
7	10	1983	N	B20		3.		2.8	26.		26.															34.				
10	10	1983	N	B01		3.2		3.	28.5		28.5																			
10	10	1983	N	B02		2.8		2.7	28.		28.																			
10	10	1983	N	B03		3.4		3.2	28.		28.																			
10	10	1983	N	B04		3.		2.6	28.		28.																			
10	10	1983	N	B05		2.2		2.2	28.		28.																			
10	10	1983	N	B06		3.2		3.	28.		28.																			
10	10	1983	N	B07		2.		2.	27.		27.															19.				
10	10	1983	N	B08		2.8		2.4	26.		27.															16.				
10	10	1983	N	B09		3.4		3.4	27.		27.															23.				
10	10	1983	N	B10		1.4		1.2	27.		27.															22.				
10	10	1983	N	B11		1.4		1.4	26.		26.															14.				
10	10	1983	N	B14		1.2		1.2	26.5		26.5															19.				
10	10	1983	N	B15		2.2		2.2	26.5		26.5															20.				
10	10	1983	N	B16		3.2		3.2	26.5		26.5															25.				
10	10	1983	N	B17		0.9		0.9	26.5		26.5															23.				
10	10	1983	N	B18		0.7		0.6	26.		26.5															18.				
10	10	1983	N	B19		1.2		1.2	26.5		26.5															28.				
10	10	1983	N	B20		1.2		1.2	27.		27.																			
12	10	1983	N	B01		4.9		4.8	26.		26.							7.9								44.		10.506	0.245	9.79
12	10	1983	N	B02		4.7		4.7	26.		26.							8.								35.		11.975	0.	4.79
12	10	1983	N	B03		5.		4.3	26.		26.2							8.5								49.		6.	0.	7.1
12	10	1983	N	B04		4.4		4.3	26.		26.							8.3								45.		14.69	0.065	5.58
12	10	1983	N	B05		4.7		4.5	26.		26.							8.4								51.		9.96	0.106	8.86
12	10	1983	N	B06		5.		4.8	26.		26.							8.5								44.		11.66	0.	2.66
12	10	1983	N	B07		3.5		3.3	24.8		24.8							8.2								20.		16.56	0.	8.34
12	10	1983	N	B08		3.8		3.5	24.5		24.5							8.5								19.		26.38	0.	3.36

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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	10	1983	N	B09		3.7		3.5	25.		25.							8.2								25.		22.27	0.275	7.39
12	10	1983	N	B10		3.9		3.8	24.8		24.8							8.3								22.		37.23	0.	13.49
12	10	1983	N	B11		3.7		3.3	24.2		24.2							8.2								15.		11.44	1.222	1.17
12	10	1983	N	B14		1.5		1.3	24.8		24.8							8.2								19.		17.34	0.	9.86
12	10	1983	N	B15		2.1		2.	24.8		24.8							8.6								20.		39.2	0.	5.19
12	10	1983	N	B16		3.1		2.	25.		25.							8.6								22.		25.4	0.	2.79
12	10	1983	N	B17		2.8		2.6	24.8		24.8							8.4								24.		14.82	0.	6.83
12	10	1983	N	B18		3.		2.7	24.		24.							8.6								18.		41.2	1.39	10.76
12	10	1983	N	B19		3.		2.9	24.5		24.5							8.4								28.		11.83	0.	5.21
12	10	1983	N	B20		2.6		2.4	24.8		24.8							8.1								33.		73.11	0.	28.03
14	10	1983	N	B01		5.2		5.3	28.5		28.5																			
14	10	1983	N	B02		5.4		5.	28.		28.5																			
14	10	1983	N	B03		4.8		4.8	28.		29.																			
14	10	1983	N	B04		5.		4.5	28.		28.5																			
14	10	1983	N	B05		5.		5.	28.		28.																			
14	10	1983	N	B06		5.2		4.9	28.		28.																			
14	10	1983	N	B07		2.2		2.2	27.		27.5																			
14	10	1983	N	B08		3.1		2.9	26.5		27.																			
14	10	1983	N	B09		3.4		3.	27.5		27.5																			
14	10	1983	N	B10		2.6		2.6	27.		27.																			
14	10	1983	N	B11		2.8		2.6	26.5		26.5																			
14	10	1983	N	B14		1.3		1.2	26.5		26.5																			
14	10	1983	N	B15		1.8		1.8	26.5		26.5																			
14	10	1983	N	B16		2.4		2.	26.5		27.																			
14	10	1983	N	B17		2.5		2.4	27.		27.																			
14	10	1983	N	B18		1.		1.	24.5		24.5																			
14	10	1983	N	B19		1.7		1.6	26.5		26.5																			
14	10	1983	N	B20		1.7		1.8	27.		27.																			
17	10	1983	N	B01		4.4		4.2	28.		28.															45.				
17	10	1983	N	B02		3.6		3.4	28.		28.															38.				
17	10	1983	N	B03		3.		2.9	27.8		27.8															41.				
17	10	1983	N	B04		3.		2.8	27.8		27.8															40.				
17	10	1983	N	B05		3.6		3.6	27.8		27.8															41.				
17	10	1983	N	B06		3.3		3.2	27.		27.															32.				
17	10	1983	N	B07		1.6		1.2	26.		26.8															17.				
17	10	1983	N	B08		2.2		2.	26.5		26.5															24.				
17	10	1983	N	B09		2.8		2.8	26.5		26.5															27.				
17	10	1983	N	B10		2.		1.8	26.2		26.2															23.				
17	10	1983	N	B11		2.4		2.4	26.		26.															17.				
17	10	1983	N	B14		1.2		1.2	25.5		25.5															19.				
17	10	1983	N	B15		1.4		1.3	26.		26.															19.				
17	10	1983	N	B16		2.2		2.2	26.		26.															24.				
17	10	1983	N	B17		1.4		1.4	26.		26.															23.				
17	10	1983	N	B18		1.8		1.8	25.		25.															17.				

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
17	10	1983	N	B19		1.2		1.2	25.5		25.5															27.				
17	10	1983	N	B20		0.8		0.8	26.		26.															31.				
18	10	1983	N	B01																								3.99	1.38	8.09
18	10	1983	N	B02																								5.85	0.86	7.93
18	10	1983	N	B03																								1.73	0.	7.78
18	10	1983	N	B04																								7.62	1.96	7.02
18	10	1983	N	B05																								8.23	1.13	7.61
18	10	1983	N	B06																								10.48	1.72	8.11
18	10	1983	N	B07																								8.2	0.47	0.
18	10	1983	N	B08																								13.31	2.77	20.69
18	10	1983	N	B09																								7.95	1.09	7.35
18	10	1983	N	B10																								15.81	3.44	11.59
18	10	1983	N	B11																								13.02	1.5	16.06
18	10	1983	N	B14																								21.3	2.93	34.23
18	10	1983	N	B15																								19.39	4.37	11.21
18	10	1983	N	B16																								15.94	0.	11.35
18	10	1983	N	B17																								13.05	0.	2.9
18	10	1983	N	B18																								14.17	0.	4.62
18	10	1983	N	B19																								16.83	0.	6.49
18	10	1983	N	B20																								13.75	0.	0.
19	10	1983	N	B01		4.5		4.6	28.		28.															35.				
19	10	1983	N	B02		4.7		4.6	27.5		27.5															31.				
19	10	1983	N	B03		4.		1.	27.		27.															38.				
19	10	1983	N	B04		3.8		3.6	27.		27.															37.				
19	10	1983	N	B05		5.		4.2	27.		27.															33.				
19	10	1983	N	B06		4.4		4.2	27.5		27.5															33.				
19	10	1983	N	B07		2.3		2.2	26.5		27.															15.				
19	10	1983	N	B08		2.8		2.8	26.5		26.5															25.				
19	10	1983	N	B09		3.4		3.2	26.5		26.5															28.				
19	10	1983	N	B10		2.5		1.8	26.5		27.															22.				
19	10	1983	N	B11		2.2		2.	26.		26.															17.				
19	10	1983	N	B14		1.6		1.2	26.		26.															18.				
19	10	1983	N	B15		1.5		1.4	26.		26.															17.				
19	10	1983	N	B16		2.1		1.9	26.		26.5															23.				
19	10	1983	N	B17		1.8		1.7	26.		26.															22.				
19	10	1983	N	B18		1.8		1.5	25.		25.															15.				
19	10	1983	N	B19		1.9		1.8	26.		26.															25.				
19	10	1983	N	B20		1.		0.8	26.		26.															30.				
20	10	1983	N	B01																0.0229	0.0169	0.7335	0.7504	0.2736	0.086					
20	10	1983	N	B02																0.0215	0.015	0.7894	0.8044	0.2628	0.0465					
20	10	1983	N	B03																0.0093	0.0055	0.7894	0.7949	0.5526	0.3096					
20	10	1983	N	B04																0.0215	0.015	0.854	0.869	0.4919	0.2729					
20	10	1983	N	B05																0.0258	0.0186	0.7335	0.7521	0.5459	0.3585					
20	10	1983	N	B06																0.0215	0.0164	1.2918	1.3082	0.5324	0.2117					

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
20	10	1983	N	B07																0.0244	0.0164	0.6458	0.6622	0.7211	0.3402					
20	10	1983	N	B08																0.0487	0.03	0.6745	0.7045	0.5998	0.3524					
20	10	1983	N	B09																0.0344	0.0142	0.7176	0.7318	0.7278	0.4686					
20	10	1983	N	B10																0.0272	0.0109	0.6279	0.6388	0.7319	0.5176					
20	10	1983	N	B11																0.033	0.0218	0.6386	0.6604	0.7049	0.3218					
20	10	1983	N	B14																0.0272	0.0123	0.5382	0.5505	0.9502	0.7256					
20	10	1983	N	B15																0.0595	0.0409	0.5382	0.5791	1.0176	0.75					
20	10	1983	N	B16																0.0116	0.0314	0.4951	0.5265	0.7885	0.6522					
20	10	1983	N	B17																0.0258	0.0218	0.5382	0.56	0.7211	0.4564					
20	10	1983	N	B18																0.0251	0.0137	0.4951	0.5088	0.9906	0.7378					
20	10	1983	N	B19																0.0265	0.0055	0.3767	0.3822	0.8828	0.6155					
20	10	1983	N	B20																0.0358	0.024	0.7355	0.7595	0.8424	0.4747					
21	10	1983	N	B01		3.9		3.9	29.		29.							8.3							30.					
21	10	1983	N	B02		3.3		3.2	28.2		28.2							8.3							30.					
21	10	1983	N	B03		1.5		0.8	28.2		28.2							8.3							39.					
21	10	1983	N	B04		2.1		2.	28.		28.							8.3							36.					
21	10	1983	N	B05		2.6		2.6	28.		28.							8.4							30.					
21	10	1983	N	B06		2.9		2.7	28.		28.							8.4							33.					
21	10	1983	N	B07		2.		2.4	27.		27.8							7.8							16.					
21	10	1983	N	B08		2.4		2.2	27.2		27.2							7.3							25.					
21	10	1983	N	B09		2.9		2.5	27.2		27.2							6.5							28.					
21	10	1983	N	B10		2.5		1.8	27.2		27.2							8.4							23.					
21	10	1983	N	B11		1.5		1.3	26.5		26.5							8.3							17.					
21	10	1983	N	B14		0.9		0.7	26.2		26.2							8.2							16.					
21	10	1983	N	B15		1.		0.8	26.5		26.5							8.							15.					
21	10	1983	N	B16		1.2		1.1	27.		27.							8.							21.					
21	10	1983	N	B17		1.6		1.4	26.5		26.5							8.4							20.					
21	10	1983	N	B18		1.3		1.1	25.		25.							8.3							17.					
21	10	1983	N	B19		1.4		1.1	26.5		26.8							8.							25.					
21	10	1983	N	B20		1.		0.7	26.8		26.8							8.1							26.					
24	10	1983	N	B01		4.6		4.7	29.		29.																			
24	10	1983	N	B02		5.		4.8	28.		28.																			
24	10	1983	N	B03		0.8		0.8	28.		28.																			
24	10	1983	N	B04		2.		2.1	28.		28.																			
24	10	1983	N	B05		3.2		3.2	28.		28.																			
24	10	1983	N	B06		3.5		3.4	28.		28.																			
24	10	1983	N	B07		2.2		2.2	28.		28.																			
24	10	1983	N	B08		2.2		2.2	27.		27.																			
24	10	1983	N	B09		3.		3.	27.		27.																			
24	10	1983	N	B10		2.4		2.3	26.5		27.																			
24	10	1983	N	B11		2.		2.	25.5		25.5																			
24	10	1983	N	B14		0.8		0.8	26.		26.																			
24	10	1983	N	B15		1.		1.	26.		26.																			
24	10	1983	N	B16		0.9		0.9	27.5		27.5																			

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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	1983	N	B17		0.9		0.9	26.5		27.																			
24	10	1983	N	B18		0.7		0.	25.		0.																			
24	10	1983	N	B19		1.3		1.2	25.		25.																			
24	10	1983	N	B20		1.		1.	26.5		26.5																	13.23	1.55	9.03
25	10	1983	N	B01																								12.89	0.	2.01
25	10	1983	N	B02																								11.69	0.	7.08
25	10	1983	N	B03																								16.22	1.61	14.64
25	10	1983	N	B04																								4.48	9.42	17.04
25	10	1983	N	B05																								6.46	7.98	26.11
25	10	1983	N	B06																								13.12	0.	6.72
25	10	1983	N	B07																								16.22	8.06	33.68
25	10	1983	N	B08																								20.16	7.5	27.69
25	10	1983	N	B09																								15.18	2.26	17.08
25	10	1983	N	B10																								17.47	0.34	13.06
25	10	1983	N	B11																								17.24	0.	10.67
25	10	1983	N	B14																								19.79	0.	7.34
25	10	1983	N	B15																								14.46	0.	4.09
25	10	1983	N	B16																								12.71	0.	0.
25	10	1983	N	B17																								12.06	0.91	9.6
25	10	1983	N	B18																								13.85	1.43	13.75
25	10	1983	N	B19																								16.27	4.42	24.115
25	10	1983	N	B20																							40.			
26	10	1983	N	B01		4.2		4.2	29.		29.5																35.			
26	10	1983	N	B02		4.4		4.2	29.		29.																48.			
26	10	1983	N	B03		2.2		2.4	28.		29.																49.			
26	10	1983	N	B04		2.2		2.2	28.		28.																50.			
26	10	1983	N	B05		3.4		3.2	29.		29.																46.			
26	10	1983	N	B06		2.6		2.6	28.5		28.5																27.			
26	10	1983	N	B07		2.4		2.4	28.5		28.5																26.			
26	10	1983	N	B08		2.2		2.	28.		28.																24.			
26	10	1983	N	B09		2.2		2.2	28.		28.																23.			
26	10	1983	N	B10		2.4		2.2	28.		28.																25.			
26	10	1983	N	B11		2.6		2.4	28.		28.																24.			
26	10	1983	N	B14		1.		0.8	27.5		27.5																24.			
26	10	1983	N	B15		1.2		1.2	27.5		27.5																27.			
26	10	1983	N	B16		2.		2.	28.		28.																28.			
26	10	1983	N	B17		2.		2.	28.		28.																23.			
26	10	1983	N	B18		1.2		1.4	27.		27.5																24.			
26	10	1983	N	B19		1.2		1.2	27.		27.																27.			
26	10	1983	N	B20		1.		1.	28.		28.																27.			
28	10	1983	N	B01		6.8		6.4	28.5		28.5																34.			
28	10	1983	N	B02		5.8		5.4	28.		28.																49.			
28	10	1983	N	B03		5.1		5.	28.		28.2																43.			
28	10	1983	N	B04		5.8		5.6	28.		28.2																			

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
28	10	1983	N	B05		5.6		5.4	28.		28.															35.				
28	10	1983	N	B06		5.8		5.4	28.		28.															35.				
28	10	1983	N	B07		3.2		3.2	28.		28.															28.				
28	10	1983	N	B08		3.4		3.2	27.5		27.5															23.				
28	10	1983	N	B09		3.6		3.6	27.		27.															25.				
28	10	1983	N	B10		2.2		2.2	27.		27.															23.				
28	10	1983	N	B11		3.		2.6	27.5		27.5															24.				
28	10	1983	N	B14		1.2		1.2	27.		27.															23.				
28	10	1983	N	B15		1.		1.	27.		27.															22.				
28	10	1983	N	B16		2.		2.	27.5		27.5															25.				
28	10	1983	N	B17		2.		2.	27.2		27.5															23.				
28	10	1983	N	B18		1.2		1.2	26.5		26.5															20.				
28	10	1983	N	B19		1.2		1.2	26.5		26.5															25.				
28	10	1983	N	B20		0.8		0.8	27.		27.															26.				
31	10	1983	N	B01		4.6		4.4	27.8		27.8															30.				
31	10	1983	N	B02		4.		3.8	27.		27.															28.				
31	10	1983	N	B03		4.		3.8	26.5		26.5															27.				
31	10	1983	N	B04		3.2		3.2	27.		27.															46.				
31	10	1983	N	B05		4.		3.8	27.		27.															28.				
31	10	1983	N	B06		4.		4.	26.5		26.5															30.				
31	10	1983	N	B07		2.2		2.2	27.		27.															30.				
31	10	1983	N	B08		2.6		2.6	26.		26.															25.				
31	10	1983	N	B09		3.2		3.	26.		26.															29.				
31	10	1983	N	B10		2.7		2.2	26.		26.															26.				
31	10	1983	N	B11		3.1		3.	25.5		25.5															24.				
31	10	1983	N	B14		1.4		1.4	25.		25.															27.				
31	10	1983	N	B15		1.4		1.4	25.		25.															24.				
31	10	1983	N	B16		2.8		2.6	25.2		25.2															26.				
31	10	1983	N	B17		2.		2.	25.		25.															17.				
31	10	1983	N	B18		1.2		1.1	24.5		25.															18.				
31	10	1983	N	B19		3.		3.	25.		25.															28.				
31	10	1983	N	B20		1.4		1.4	25.		25.															28.				
2	11	1983	N	B01		4.		3.8	29.		29.															34.				
2	11	1983	N	B02		3.8		3.6	28.5		28.5															30.				
2	11	1983	N	B03		3.2		3.2	28.5		28.5															35.				
2	11	1983	N	B04		3.8		3.4	28.5		28.5															40.				
2	11	1983	N	B05		2.4		2.3	28.2		28.2															30.				
2	11	1983	N	B06		2.4		2.4	28.		28.															30.				
2	11	1983	N	B07		2.		2.	28.		28.															33.				
2	11	1983	N	B08		2.2		2.2	28.		28.															25.				
2	11	1983	N	B09		2.2		2.2	28.		28.															30.				
2	11	1983	N	B10		2.2		2.	27.5		27.5															25.				
2	11	1983	N	B11		1.8		1.8	28.		28.															29.				
2	11	1983	N	B14		0.6		0.6	27.		27.															26.				

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
2	11	1983	N	B15		0.8		0.8	27.		27.															18.				
2	11	1983	N	B16		1.		1.	27.5		27.5															20.				
2	11	1983	N	B17		1.3		1.3	27.		27.															18.				
2	11	1983	N	B18		0.8		0.8	26.		26.															17.				
2	11	1983	N	B19		0.8		0.8	27.		27.															28.				
2	11	1983	N	B20		1.		1.	27.		27.															27.				
4	11	1983	N	B01		4.		4.	28.		28.															30.				
4	11	1983	N	B02		3.4		3.4	28.		28.															30.				
4	11	1983	N	B03		3.2		3.2	28.		28.															34.				
4	11	1983	N	B04		2.2		2.2	28.		28.															35.				
4	11	1983	N	B05		2.4		2.4	27.8		27.8															30.				
4	11	1983	N	B06		2.6		2.6	27.2		27.2															26.				
4	11	1983	N	B07		2.8		2.8	27.		27.															30.				
4	11	1983	N	B08		2.2		2.2	27.		27.															20.				
4	11	1983	N	B09		2.		2.	27.		27.															25.				
4	11	1983	N	B10		2.2		2.2	26.5		26.5															25.				
4	11	1983	N	B11		1.8		1.8	27.		27.															25.				
4	11	1983	N	B14		0.6		0.6	26.		26.															26.				
4	11	1983	N	B15		0.6		0.6	25.5		25.5															18.				
4	11	1983	N	B16		1.6		1.6	26.		26.															20.				
4	11	1983	N	B17		1.4		1.4	26.2		26.2															23.				
4	11	1983	N	B18		1.		1.	25.2		25.2															22.				
4	11	1983	N	B19		1.		1.	26.		26.															28.				
4	11	1983	N	B20		1.		1.	26.		26.															20.				
7	11	1983	N	B01		3.8		3.8	27.5		27.5															29.				
7	11	1983	N	B02		4.6		4.4	27.		27.															29.				
7	11	1983	N	B03		3.4		3.4	27.		27.															27.				
7	11	1983	N	B04		3.8		3.8	27.5		27.5															41.				
7	11	1983	N	B05		3.2		3.	27.		27.															20.				
7	11	1983	N	B06		3.		3.	27.		27.															30.				
7	11	1983	N	B07		2.6		2.4	27.		27.															37.				
7	11	1983	N	B08		2.4		2.2	27.		27.															24.				
7	11	1983	N	B09		2.4		2.4	27.		27.															29.				
7	11	1983	N	B10		2.2		1.6	26.		26.5															28.				
7	11	1983	N	B11		2.		2.	26.5		26.5															29.				
7	11	1983	N	B14		1.		1.	26.		26.															28.				
7	11	1983	N	B15		1.2		1.2	25.5		25.5															22.				
7	11	1983	N	B16		2.8		2.8	26.		26.5															24.				
7	11	1983	N	B17		1.4		1.2	26.		26.															22.				
7	11	1983	N	B18		0.8		0.8	25.		25.															20.				
7	11	1983	N	B19		1.2		1.	25.5		25.5															28.				
7	11	1983	N	B20		1.2		1.	26.		26.															26.				
9	11	1983	N	B01		5.2		5.	25.		25.															45.				
9	11	1983	N	B02		5.4		5.2	25.		25.															45.				

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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	11	1983	N	B03		5.		5.	25.		25.															35.				
9	11	1983	N	B04		4.4		4.4	24.5		24.5															48.				
9	11	1983	N	B05		4.6		4.2	25.		25.															40.				
9	11	1983	N	B06		4.8		4.8	25.		25.															37.				
9	11	1983	N	B07		3.4		3.4	25.		25.5															26.				
9	11	1983	N	B08		3.		2.8	25.		25.															27.				
9	11	1983	N	B09		3.4		3.2	25.		25.															28.				
9	11	1983	N	B10		3.		2.4	26.		26.															26.				
9	11	1983	N	B11		3.6		3.2	25.		25.5															31.				
9	11	1983	N	B14		2.2		2.2	24.		24.															23.				
9	11	1983	N	B15		3.		2.8	24.		24.															21.				
9	11	1983	N	B16		4.		3.8	24.		24.5															24.				
9	11	1983	N	B17		3.		3.	24.5		24.5															25.				
9	11	1983	N	B18		1.8		1.8	24.		24.															20.				
9	11	1983	N	B19		2.2		2.2	24.		24.															23.				
9	11	1983	N	B20		1.8		1.4	24.5		24.5															25.				
11	11	1983	N	B01		6.2		5.8	27.		27.															40.				
11	11	1983	N	B02		5.8		5.6	26.5		26.5															36.				
11	11	1983	N	B03		5.4		5.2	26.5		26.5															34.				
11	11	1983	N	B04		4.8		4.8	26.5		26.5															48.				
11	11	1983	N	B05		5.8		5.6	26.5		26.5															38.				
11	11	1983	N	B06		5.8		5.4	26.		26.															34.				
11	11	1983	N	B07		3.6		3.4	26.5		26.5															31.				
11	11	1983	N	B08		3.6		3.4	25.8		25.8															25.				
11	11	1983	N	B09		3.4		3.2	26.		26.															27.				
11	11	1983	N	B10		3.4		3.	25.5		26.															29.				
11	11	1983	N	B11		4.2		4.1	25.5		25.5															30.				
11	11	1983	N	B14		2.		2.	25.		25.															22.				
11	11	1983	N	B15		1.6		1.6	25.		25.															20.				
11	11	1983	N	B16		3.6		3.6	25.		25.															24.				
11	11	1983	N	B17		2.		2.	0.		25.															19.				
11	11	1983	N	B18		1.		1.	24.5		24.5															18.				
11	11	1983	N	B19		2.		2.	24.5		24.5															22.				
11	11	1983	N	B20		1.8		1.8	25.		25.															25.				
14	11	1983	N	B01		4.2		4.2	27.		27.															35.				
14	11	1983	N	B02		4.4		4.	26.5		26.5															38.				
14	11	1983	N	B03		3.		2.8	26.5		26.5															35.				
14	11	1983	N	B04		3.8		3.4	26.5		26.5															41.				
14	11	1983	N	B05		4.		3.2	26.		26.															35.				
14	11	1983	N	B06		4.2		3.8	26.		26.															30.				
14	11	1983	N	B07		3.		3.	26.5		26.5															28.				
14	11	1983	N	B08		2.		2.	26.		26.															22.				
14	11	1983	N	B09		2.6		2.6	26.		26.															25.				
14	11	1983	N	B10		2.4		2.	26.		26.															29.				

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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	11	1983	N	B11		2.8		2.8	26.		26.															29.				
14	11	1983	N	B14		2.		1.8	25.		25.															22.				
14	11	1983	N	B15		1.8		1.8	25.		25.															19.				
14	11	1983	N	B16		3.4		3.2	25.		25.															22.				
14	11	1983	N	B17		2.1		2.	25.5		25.5															18.				
14	11	1983	N	B18		1.6		1.6	25.		25.															18.				
14	11	1983	N	B19		3.		3.	25.		25.															22.				
14	11	1983	N	B20		2.4		2.2	25.		25.															25.				
15	11	1983	N	B01														8.4								36.				
15	11	1983	N	B02														8.2								35.				
15	11	1983	N	B03														8.2								33.				
15	11	1983	N	B04														8.5								39.				
15	11	1983	N	B05														8.4								35.				
15	11	1983	N	B06														8.6								31.				
15	11	1983	N	B07														8.4								20.				
15	11	1983	N	B08														8.4								20.				
15	11	1983	N	B09														8.5								25.				
15	11	1983	N	B10														8.5								22.				
15	11	1983	N	B11														8.6								29.				
15	11	1983	N	B14														8.4								21.				
15	11	1983	N	B15														8.								19.				
15	11	1983	N	B16														7.9								22.				
15	11	1983	N	B17														8.2								17.				
15	11	1983	N	B18														8.2								17.				
15	11	1983	N	B19														8.								22.				
15	11	1983	N	B20														7.8								23.				
16	11	1983	N	B01		4.8		4.6	27.		27.															37.	13.87	1.22	6.05	
16	11	1983	N	B02		4.6		4.6	26.		26.															32.	10.59	0.9	9.35	
16	11	1983	N	B03		3.4		3.2	26.		26.															32.	34.77	2.59	21.54	
16	11	1983	N	B04		3.3		3.2	26.5		26.5															38.	24.95	2.35	15.46	
16	11	1983	N	B05		4.		4.	26.		26.															30.	23.73	0.	9.59	
16	11	1983	N	B06		3.4		3.2	26.		26.															33.	23.49	1.84	15.65	
16	11	1983	N	B07		2.5		2.2	26.8		26.2															27.	13.63	1.77	7.65	
16	11	1983	N	B08		2.2		2.2	26.		26.															20.	62.89	0.167	36.77	
16	11	1983	N	B09		2.4		2.4	26.		26.															22.	25.04	1.48	19.32	
16	11	1983	N	B10		2.2		2.	26.		26.															21.	20.89	1.96	8.33	
16	11	1983	N	B11		2.4		2.4	26.		26.															28.	3.21	0.88	3.102	
16	11	1983	N	B14		1.6		1.6	25.		25.															21.	2.7	0.432	1.21	
16	11	1983	N	B15		1.6		1.4	25.		25.															19.	66.5	0.	40.27	
16	11	1983	N	B16		2.6		2.4	25.		25.															22.	20.92	0.169	9.19	
16	11	1983	N	B17		1.4		1.4	25.		25.															18.	29.56	2.72	18.57	
16	11	1983	N	B18		1.2		1.2	24.5		24.5															17.	34.98	0.76	18.69	
16	11	1983	N	B19		1.6		1.6	25.		25.															22.	22.65	0.81	13.49	
16	11	1983	N	B20		1.8		1.8	25.		25.															23.	19.57	1.24	0.	

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
18	11	1983	N	B01		5.2		4.8	26.5		26.5																			
18	11	1983	N	B02		5.		4.6	26.		26.																			
18	11	1983	N	B03		4.4		4.4	26.		26.																			
18	11	1983	N	B04		3.8		3.6	26.		26.																			
18	11	1983	N	B05		4.4		4.4	26.		26.																			
18	11	1983	N	B06		4.		4.	26.		26.																			
18	11	1983	N	B07		3.2		3.	26.		26.																			
18	11	1983	N	B08		3.4		3.4	25.5		25.5																			
18	11	1983	N	B09		3.		3.	25.5		25.5																			
18	11	1983	N	B10		2.8		2.8	25.		25.																			
18	11	1983	N	B11		3.6		3.4	25.		25.																			
18	11	1983	N	B14		1.2		1.2	24.5		24.5																			
18	11	1983	N	B15		1.2		1.2	25.		25.																			
18	11	1983	N	B16		2.6		2.6	25.		25.																			
18	11	1983	N	B17		1.4		1.4	25.		25.																			
18	11	1983	N	B18		1.		1.	24.		24.																			
18	11	1983	N	B19		2.		2.	24.		24.																			
18	11	1983	N	B20		1.8		1.6	24.5		24.5																			
21	11	1983	N	B01		6.4		6.4	25.		25.															31.				
21	11	1983	N	B02		5.5		5.2	24.5		24.5															29.				
21	11	1983	N	B03		3.6		3.8	24.5		24.5															27.				
21	11	1983	N	B04		1.8		1.6	24.5		24.5															30.				
21	11	1983	N	B05		5.		4.8	24.5		24.5															27.				
21	11	1983	N	B06		5.2		4.	24.		24.															30.				
21	11	1983	N	B07		5.1		5.	24.		24.															30.				
21	11	1983	N	B08		4.5		4.5	24.		24.															15.				
21	11	1983	N	B09		4.7		4.6	23.5		23.5															20.				
21	11	1983	N	B10		5.2		5.2	23.5		23.5															20.				
21	11	1983	N	B11		1.2		1.2	23.5		23.5															15.				
21	11	1983	N	B14		1.2		1.2	23.5		23.5															21.				
21	11	1983	N	B15		1.6		1.6	23.5		23.5															21.				
21	11	1983	N	B16		2.5		2.3	23.5		23.5															20.				
21	11	1983	N	B17		3.6		3.5	23.5		23.5															19.				
21	11	1983	N	B18		2.		0.3	22.5		22.5															16.				
21	11	1983	N	B19		1.8		1.8	23.		23.															21.				
21	11	1983	N	B20		3.5		3.5	23.		23.															20.				
23	11	1983	N	B01		5.4		5.4	25.		25.																	14.74	3.76	18.16
23	11	1983	N	B02		5.4		5.4	25.		25.																	12.48	4.83	13.99
23	11	1983	N	B03		5.		5.	24.5		24.5																	15.28	5.95	18.06
23	11	1983	N	B04		4.6		4.4	24.5		24.5																	16.89	4.45	17.97
23	11	1983	N	B05		5.4		5.4	24.		24.																	16.35	3.58	12.81
23	11	1983	N	B06		5.		4.8	24.		24.																	14.54	3.52	17.18
23	11	1983	N	B07		5.2		5.2	24.		24.																	27.93	0.	2.077
23	11	1983	N	B08		5.		5.	23.8		23.8																	41.31	0.408	15.13

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
23	11	1983	N	B09		5.		5.	24.		24.																	19.06	0.	0.
23	11	1983	N	B10		5.2		5.2	24.		24.																	16.01	3.14	17.05
23	11	1983	N	B11		5.2		5.	24.		24.																	17.54	0.	7.18
23	11	1983	N	B12		2.6		2.6	24.		24.																	18.44	3.87	0.
23	11	1983	N	B15		3.6		3.4	23.8		23.8																	19.67	4.8	27.08
23	11	1983	N	B16		4.1		4.4	23.8		23.8																	22.59	5.7	31.01
23	11	1983	N	B17		5.		4.8	23.5		23.5																	23.25	7.3	29.78
23	11	1983	N	B18		3.8		3.6	23.5		23.5																	24.23	6.99	24.15
23	11	1983	N	B19		4.3		4.2	23.2		23.2																	23.99	3.9	20.2
23	11	1983	N	B20		4.6		4.4	23.5		23.5																	22.03	2.96	14.42
25	11	1983	N	B01		6.2		5.8	26.		26.															38.				
25	11	1983	N	B02		5.6		5.2	26.		26.															51.				
25	11	1983	N	B03		4.6		4.6	26.		26.															54.				
25	11	1983	N	B04		5.		4.8	26.		26.															46.				
25	11	1983	N	B05		5.8		5.8	26.		26.															27.				
25	11	1983	N	B06		5.2		4.8	26.		26.															27.				
25	11	1983	N	B07		4.1		4.	25.		25.															34.				
25	11	1983	N	B08		2.8		2.6	24.5		24.5															29.				
25	11	1983	N	B09		3.6		3.6	25.		25.															32.				
25	11	1983	N	B10		3.6		3.4	25.		25.															15.				
25	11	1983	N	B11		2.8		2.8	24.		24.															14.				
25	11	1983	N	B14		2.		2.	25.		25.															22.				
25	11	1983	N	B15		1.4		1.4	25.		25.															18.				
25	11	1983	N	B16		3.		2.8	25.		25.															20.				
25	11	1983	N	B17		3.2		3.1	25.		25.															18.				
25	11	1983	N	B18		1.2		1.2	24.		24.															18.				
25	11	1983	N	B19		1.8		1.8	24.		24.															17.				
25	11	1983	N	B20		2.2		2.2	24.5		24.5															17.				
28	11	1983	N	B01		6.		8.	24.5		27.5															55.				
28	11	1983	N	B02		7.		6.8	24.		27.															58.				
28	11	1983	N	B03		6.7		6.4	24.5		25.															50.				
28	11	1983	N	B04		5.4		5.2	24.		24.															56.				
28	11	1983	N	B05		6.2		5.8	24.		24.															57.				
28	11	1983	N	B06		6.8		6.8	24.		24.															49.				
28	11	1983	N	B07		5.1		4.4	25.		25.															40.				
28	11	1983	N	B08		5.6		5.2	25.		25.															25.				
28	11	1983	N	B09		5.2		5.	25.		25.															30.				
28	11	1983	N	B10		5.1		5.	25.		25.															37.				
28	11	1983	N	B11		4.		4.	25.		25.															25.				
28	11	1983	N	B14		4.4		4.2	24.5		24.5															38.				
28	11	1983	N	B15		4.2		4.	24.5		24.5															30.				
28	11	1983	N	B16		4.6		4.4	24.5		24.5															30.				
28	11	1983	N	B17		4.2		4.2	24.5		24.5															36.				
28	11	1983	N	B18		1.2		1.2	24.		24.															35.				

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
28	11	1983	N	B19		4.6		4.4	24.5		24.5															40.				
28	11	1983	N	B20		4.4		4.	24.5		24.5															32.				
29	11	1983	N	B01																								6.69	0.	1.85
29	11	1983	N	B02																								3.15	1.19	6.72
29	11	1983	N	B03																								5.34	1.36	5.3
29	11	1983	N	B04																								5.94	0.	5.03
29	11	1983	N	B05																								10.18	0.	6.38
29	11	1983	N	B06																								18.88	0.52	12.02
29	11	1983	N	B07																								18.74	0.28	11.34
29	11	1983	N	B08																								76.61	6.12	52.59
29	11	1983	N	B09																								29.84	1.55	19.64
29	11	1983	N	B10																								14.66	1.75	11.59
29	11	1983	N	B11																								89.67	0.29	44.97
29	11	1983	N	B14																								16.43	0.	0.66
29	11	1983	N	B15																								20.93	0.	9.09
29	11	1983	N	B16																								18.61	0.	3.25
29	11	1983	N	B17																								15.99	0.37	7.65
29	11	1983	N	B18																								20.99	0.	6.199
29	11	1983	N	B19																								7.47	0.62	1.18
29	11	1983	N	B20																								18.74	14.96	8.58
30	11	1983	N	B01		7.5		6.2	23.5		28.5							8.6												
30	11	1983	N	B02		7.2		4.	23.5		30.							8.2												
30	11	1983	N	B03		6.2		6.2	24.5		24.5							8.3												
30	11	1983	N	B04		6.7		1.9	24.		28.5							8.7												
30	11	1983	N	B05		7.4		7.2	25.		25.							8.5												
30	11	1983	N	B06		6.		6.	25.		25.							8.4												
30	11	1983	N	B07		5.		4.8	24.		24.							8.4												
30	11	1983	N	B08		4.6		4.5	24.		24.							8.4												
30	11	1983	N	B09		4.8		4.7	24.5		24.5							8.6												
30	11	1983	N	B10		4.9		3.6	24.		25.							8.4												
30	11	1983	N	B11		5.5		5.5	24.		24.							8.6												
30	11	1983	N	B14		3.4		3.5	23.5		24.							8.5												
30	11	1983	N	B15		3.5		3.5	24.		24.							8.												
30	11	1983	N	B16		4.8		4.6	24.		24.							8.												
30	11	1983	N	B17		4.3		4.	24.		24.							8.2												
30	11	1983	N	B18		1.2		1.4	23.5		23.5							8.3												
30	11	1983	N	B19		4.6		4.5	23.5		23.5							8.												
30	11	1983	N	B20		3.8		3.5	24.		25.							7.8												
1	12	1983	N	B01																0.0287	0.0164	0.8791	0.8955	0.1752	0.0795					
1	12	1983	N	B02																0.0201	0.0076	0.5489	0.5565	0.0984	0.0489					
1	12	1983	N	B03																0.0287	0.0153	0.7355	0.7508	0.2764	0.1101					
1	12	1983	N	B04																0.0143	0.0082	1.4175	1.4257	0.2224	0.0832					
1	12	1983	N	B05																0.0186	0.009	1.0047	1.0137	0.4515	0.0979					
1	12	1983	N	B06																0.0172	0.0128	0.8432	0.856	0.3976	0.0856					

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
1	12	1983	N	B07																0.0251	0.0137	0.7355	0.7492	0.438	0.0734					
1	12	1983	N	B08																0.0616	0.0437	0.8073	0.851	0.748	0.2202					
1	12	1983	N	B09																0.0315	0.0137	0.8073	0.821	0.8828	0.2569					
1	12	1983	N	B10																0.043	0.0349	0.7355	0.7704	0.6402	0.1958					
1	12	1983	N	B11																0.0573	0.0177	0.8432	0.8609	0.9098	0.1126					
1	12	1983	N	B14																0.0932	0.0273	0.6379	0.6652	0.9772	0.7831					
1	12	1983	N	B15																0.0932	0.0314	0.3767	0.4081	0.9906	0.7464					
1	12	1983	N	B16																0.0394	0.0273	0.8073	0.8346	0.5459	0.2202					
1	12	1983	N	B17																0.0201	0.0104	0.7714	0.7818	0.4515	0.208					
1	12	1983	N	B18																0.0502	0.0246	0.5633	0.5879	1.1793	0.6974					
1	12	1983	N	B19																0.0251	0.0404	0.4125	0.4529	0.5459	0.4405					
1	12	1983	N	B20																0.0308	0.0273	0.915	0.9423	0.5728	0.0404					
2	12	1983	N	B01		5.8		5.6	27.5		27.5							8.6							40.				
2	12	1983	N	B02		6.2		9.4	26.		27.5							8.							51.				
2	12	1983	N	B03		4.		4.4	26.		26.							8.4							50.				
2	12	1983	N	B04		5.6		5.6	26.		26.							8.3							50.				
2	12	1983	N	B05		5.4		5.2	26.		26.							8.4							43.				
2	12	1983	N	B06		4.6		4.4	26.		26.							8.4							42.				
2	12	1983	N	B07		4.4		4.	26.		26.							8.3							37.				
2	12	1983	N	B08		3.4		4.4	25.8		25.8							8.9							22.				
2	12	1983	N	B09		3.8		3.8	26.		26.							8.6							35.				
2	12	1983	N	B10		3.8		3.2	25.5		26.							8.1							35.				
2	12	1983	N	B11		3.2		3.	25.		25.							9.1							19.				
2	12	1983	N	B14		2.4		2.4	25.		25.							8.2							39.				
2	12	1983	N	B15		2.4		2.6	25.		25.							8.2							32.				
2	12	1983	N	B16		3.6		3.6	25.		25.							7.7							29.				
2	12	1983	N	B17		3.2		3.	25.		25.							8.2							37.				
2	12	1983	N	B18		1.		1.	25.		25.							7.7							26.				
2	12	1983	N	B19		3.		3.	25.		25.							8.2							35.				
2	12	1983	N	B20		2.6		2.4	25.		25.5							7.7							25.				
5	12	1983	N	B01		5.7		5.4	24.		24.														35.				
5	12	1983	N	B02		5.6		5.4	24.		24.														34.				
5	12	1983	N	B03		5.8		5.4	23.2		23.2														42.				
5	12	1983	N	B04		4.4		4.7	23.5		23.5														45.				
5	12	1983	N	B05		5.8		5.8	23.		23.														41.				
5	12	1983	N	B06		5.2		5.2	23.		23.														36.				
5	12	1983	N	B07		4.		4.	23.5		23.5														35.				
5	12	1983	N	B08		4.6		4.6	23.		23.														18.				
5	12	1983	N	B09		4.8		4.8	23.		23.														24.				
5	12	1983	N	B10		5.		4.8	23.		23.														30.				
5	12	1983	N	B11		4.		4.	22.8		22.8														12.				
5	12	1983	N	B14		3.6		3.6	22.		22.														27.				
5	12	1983	N	B15		3.8		3.6	22.		22.														22.				
5	12	1983	N	B16		5.		5.	22.5		22.5														21.				

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I. 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
5	12	1983	N	B17		4.6		4.6	22.5		22.5															35.				
5	12	1983	N	B18		3.		2.8	22.		22.															31.				
5	12	1983	N	B19		4.4		4.4	22.		22.															31.				
5	12	1983	N	B20		4.4		4.3	22.		22.															20.				
6	12	1983	N	B01																								14.46	1.251	6.212
6	12	1983	N	B02																								8.79	0.653	3.284
6	12	1983	N	B03																								11.546	1.917	9.159
6	12	1983	N	B04																								6.14	1.061	1.632
6	12	1983	N	B05																								4.835	2.734	7.589
6	12	1983	N	B06																								10.486	0.	15.402
6	12	1983	N	B07																								18.762	1.564	17.569
6	12	1983	N	B08																								148.66	0.	70.79
6	12	1983	N	B09																								34.98	0.539	16.68
6	12	1983	N	B10																								11.26	0.921	4.155
6	12	1983	N	B11																								175.64	0.	60.316
6	12	1983	N	B14																								35.8	0.	6.292
6	12	1983	N	B15																								11.75	0.541	1.152
6	12	1983	N	B16																								16.023	2.23	1.396
6	12	1983	N	B17																								13.62	0.534	6.97
6	12	1983	N	B18																								26.82	0.	10.43
6	12	1983	N	B19																								8.48	0.754	0.
6	12	1983	N	B20																								19.02	0.	0.

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
2	2	1984	N	B01																0.0394	0.0055	1.4964	1.5019	0.7009	0.5139					
2	2	1984	N	B02																0.0358	0.0016	1.7118	1.7134	0.1483	0.1101					
2	2	1984	N	B03																0.0358	0.0014	1.317	1.3184	0.5863	0.4772					
2	2	1984	N	B04																0.0645	0.0011	0.8863	0.8874	0.3909	0.5078					
2	2	1984	N	B05																0.0358	0.0158	2.4296	2.4454	0.93	0.5384					
2	2	1984	N	B06																0.0251	0.0137	2.609	2.6227	0.8356	0.4772					
2	2	1984	N	B07																0.0609	0.0115	3.1473	3.1588	0.465	0.3671					
2	2	1984	N	B08																0.0201	0.0038	2.7885	2.7923	0.6739	0.1309					
2	2	1984	N	B09																0.0287	0.0172	1.7476	1.7648	0.5796	0.2937					
2	2	1984	N	B10																0.0573	0.0055	1.7118	1.7173	0.7952	0.4772					
2	2	1984	N	B11																0.0272	0.0055	1.7835	1.789	0.6335	0.2753					
2	2	1984	N	B14																0.086	0.0049	1.2883	1.2932	0.9906	0.5995					
2	2	1984	N	B15																0.0609	0.0191	1.9809	2.	1.1591	0.6852					
2	2	1984	N	B16																0.0394	0.0055	2.1065	2.112	0.7548	0.4466					
2	2	1984	N	B17																0.0516	0.0014	1.1016	1.103	1.0513	0.624					
2	2	1984	N	B18																0.0416	0.0068	0.7284	0.7352	0.7009	0.5628					
2	2	1984	N	B19																0.0487	0.0055	2.4296	2.4351	0.8626	0.6363					
2	2	1984	N	B20																0.1613	0.0038	1.7118	1.7156	1.6983	0.7831					
3	2	1984	N	B03		5.3		5.3	25.		25.																			
3	2	1984	N	B04		5.8		3.	25.		26.																			
3	2	1984	N	B06		5.8		6.3	25.		25.																			
3	2	1984	N	B10		8.9		8.7	25.5		25.5																			
3	2	1984	N	B15		7.2		6.8	25.		25.																			
3	2	1984	N	B16		7.		7.	25.		25.																			
3	2	1984	N	B18		6.7		6.	25.5		25.5																			
3	2	1984	N	B19		6.9		6.6	25.5		25.5																			
3	2	1984	N	B20		6.3		5.6	25.		25.																			
7	2	1984	N	B03		3.4		2.3	25.5		25.5																			
7	2	1984	N	B04		3.4		2.3	26.		26.																			
7	2	1984	N	B06		5.		5.	25.5		25.5																			
7	2	1984	N	B10		3.6		3.	19.		19.																			
7	2	1984	N	B15		4.5		4.1	19.5		19.5																			
7	2	1984	N	B16		3.4		3.4	21.5		21.5																			
7	2	1984	N	B18		3.		3.	18.5		18.																			
7	2	1984	N	B19		4.		3.2	25.5		25.5																			
7	2	1984	N	B20		4.		4.	18.5		18.																			
9	2	1984	N	B03		2.8		0.4	23.		24.																			
9	2	1984	N	B04		4.		1.	23.		24.																			
9	2	1984	N	B06		4.1		2.2	22.		22.5																			
9	2	1984	N	B10		2.7		2.6	22.		22.																			
9	2	1984	N	B15		2.6		2.	21.		22.																			
9	2	1984	N	B16		4.6		0.4	21.		22.																			
9	2	1984	N	B18		4.		0.6	22.		22.5																			

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
9	2	1984	N	B19		3.2		4.4	22.		24.																			
9	2	1984	N	B20		2.4		0.4	22.		23.																			
10	2	1984	N	B03		3.		2.8	22.5		22.5																			
10	2	1984	N	B04		2.6		2.6	22.7		22.7																			
10	2	1984	N	B06		3.4		3.2	22.		22.																			
10	2	1984	N	B10		2.2		2.	22.		22.																			
10	2	1984	N	B15		1.8		1.8	22.		22.																			
10	2	1984	N	B16		2.8		2.8	22.2		22.2																			
10	2	1984	N	B18		3.4		3.4	22.		22.																			
10	2	1984	N	B19		3.2		2.8	22.		22.																			
10	2	1984	N	B20		1.8		1.8	22.		22.																			
13	2	1984	N	B03		3.		2.2	22.		22.																			
13	2	1984	N	B04		3.6		3.4	22.		22.																			
13	2	1984	N	B06		2.6		2.	21.7		21.7																			
13	2	1984	N	B10		2.4		2.2	22.		22.																			
13	2	1984	N	B15		2.		2.	22.		22.																			
13	2	1984	N	B16		3.4		3.2	22.		22.																			
13	2	1984	N	B18		3.4		3.3	21.7		21.7																			
13	2	1984	N	B19		2.6		2.6	21.5		21.5																			
13	2	1984	N	B20		2.4		2.4	22.		22.																			
14	2	1984	N	B03																										
14	2	1984	N	B04																							17.7	1.E-4	2.3
14	2	1984	N	B05																							1.8	1.E-4	1.E-4
14	2	1984	N	B10																							1.7	0.7	1.E-4
14	2	1984	N	B15																							2.9	1.	1.E-4
14	2	1984	N	B16																							3.8	1.E-4	1.E-4
14	2	1984	N	B18																							6.1	1.	1.E-4
14	2	1984	N	B19																							1.6	2.9	1.E-4
14	2	1984	N	B20																							1.5	4.8	1.E-4
15	2	1984	N	B03		1.6		1.6	24.		24.																5.2	1.E-4	1.E-4
15	2	1984	N	B01																						29.				
15	2	1984	N	B02																						30.				
15	2	1984	N	B04		1.6		1.6	23.5		23.5															30.				
15	2	1984	N	B05																						22.				
15	2	1984	N	B06		1.5		1.4	22.2		22.2															24.				
15	2	1984	N	B07																						14.				
15	2	1984	N	B08																						25.				
15	2	1984	N	B09																						29.				
15	2	1984	N	B10		1.8		1.7	22.		22.															24.				
15	2	1984	N	B11																						20.				
15	2	1984	N	B14																						23.				
15	2	1984	N	B15		0.9		0.8	22.7		22.7															24.				
15	2	1984	N	B16		2.2		2.2	23.		23.															26.				
15	2	1984	N	B17																						31.				
																										29.				

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
15	2	1984	N	B18		2.		2.	22.		22.															15.				
15	2	1984	N	B19		0.9		0.8	22.2		22.2															23.				
15	2	1984	N	B20		2.		2.	22.2		22.2															29.				
17	2	1984	N	B01		3.		3.	22.		22.																			
17	2	1984	N	B02		3.6		3.4	23.5		23.5																			
17	2	1984	N	B03		2.2		2.2	23.5		23.5																			
17	2	1984	N	B04		3.8		3.8	23.		23.																			
17	2	1984	N	B05		4.4		4.4	23.		23.																			
17	2	1984	N	B06		3.8		3.6	22.5		22.5																			
17	2	1984	N	B07		3.2		1.8	23.		23.																			
17	2	1984	N	B08		2.8		2.8	22.		22.5																			
17	2	1984	N	B09		1.6		0.4	23.		24.																			
17	2	1984	N	B10		2.6		2.6	22.		22.																			
17	2	1984	N	B11		2.2		2.1	22.2		22.2																			
17	2	1984	N	B14		2.3		2.2	22.5		22.5																			
17	2	1984	N	B15		1.6		1.4	22.		22.																			
17	2	1984	N	B16		2.6		2.8	22.5		22.5																			
17	2	1984	N	B17		2.8		2.8	22.		22.																			
17	2	1984	N	B18		3.8		0.6	22.		23.7																			
17	2	1984	N	B19		1.6		1.4	23.		23.																			
17	2	1984	N	B20		2.4		2.4	22.		22.																			
20	2	1984	N	B01		3.4		3.4	23.2		23.2															52.				
20	2	1984	N	B02		3.8		3.8	23.		23.															50.				
20	2	1984	N	B03		3.4		3.2	23.		23.															48.				
20	2	1984	N	B04		4.2		4.2	23.		23.															42.				
20	2	1984	N	B05		3.8		3.8	23.		23.															46.				
20	2	1984	N	B06		2.9		2.8	23.		23.															38.				
20	2	1984	N	B07		2.6		2.5	22.7		22.7															35.				
20	2	1984	N	B08		2.3		2.2	22.		22.															34.				
20	2	1984	N	B09		2.6		2.6	22.5		22.5															29.				
20	2	1984	N	B10		1.2		1.2	22.		22.2															30.				
20	2	1984	N	B11		1.		1.	22.		22.															30.				
20	2	1984	N	B14		2.4		2.4	22.2		22.5															28.				
20	2	1984	N	B15		1.		1.	22.		22.															30.				
20	2	1984	N	B16		2.6		2.4	22.2		22.2															32.				
20	2	1984	N	B17		2.		2.	22.		22.															36.				
20	2	1984	N	B18		2.		2.	22.		22.															22.				
20	2	1984	N	B19		1.5		1.5	22.		22.															28.				
20	2	1984	N	B20		1.6		1.6	22.		22.																			
21	2	1984	N	B01																								9.3	1.E-4	1.1
21	2	1984	N	B02																								8.5	1.E-4	1.E-4
21	2	1984	N	B04																								1.8	1.E-4	1.E-4
21	2	1984	N	B05																								11.6	0.2	2.3
21	2	1984	N	B06																								8.3	1.E-4	0.7

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
21	2	1984	N	B07																							24.9	2.1	13.3
21	2	1984	N	B08																							28.3	0.6	11.1
21	2	1984	N	B09																							7.	1.5	10.3
21	2	1984	N	B10																							6.5	1.E-4	1.1
21	2	1984	N	B11																							7.8	1.E-4	80.6
21	2	1984	N	B14																							0.4	1.E-4	1.E-4
21	2	1984	N	B15																							10.4	1.E-4	1.E-4
21	2	1984	N	B16																							7.1	1.E-4	1.E-4
21	2	1984	N	B17																							2.1	0.7	1.E-4
21	2	1984	N	B18																							1.E-4	3.5	1.E-4
21	2	1984	N	B20																							8.7	1.E-4	1.E-4
22	2	1984	N	B01		3.6		3.4	26.		26.															46.				
22	2	1984	N	B02		3.7		3.6	25.5		25.5															46.				
22	2	1984	N	B03		4.		4.	25.		25.															44.				
22	2	1984	N	B04		4.4		4.2	25.5		25.5															38.				
22	2	1984	N	B05		4.		3.8	25.		25.															41.				
22	2	1984	N	B06		3.		3.	25.		25.															32.				
22	2	1984	N	B07		3.		2.8	25.		25.															31.				
22	2	1984	N	B08		3.6		3.6	24.5		24.5															35.				
22	2	1984	N	B09		2.8		2.6	24.7		24.7															28.				
22	2	1984	N	B10		2.6		2.4	24.5		24.5															30.				
22	2	1984	N	B11		1.6		1.8	24.		24.															28.				
22	2	1984	N	B14		3.6		3.6	24.		24.															26.				
22	2	1984	N	B15		1.		1.	24.		24.															30.				
22	2	1984	N	B16		2.8		2.8	24.7		24.7															33.				
22	2	1984	N	B17		2.2		2.2	24.		24.															34.				
22	2	1984	N	B18		2.		2.	24.		24.															19.				
22	2	1984	N	B19		1.4		1.4	24.		24.															26.				
22	2	1984	N	B20		1.8		1.8	24.		24.															31.				
24	2	1984	N	B01		4.8		4.4	24.5		24.5															44.				
24	2	1984	N	B02		3.8		3.6	24.5		24.5															44.				
24	2	1984	N	B03		4.8		4.8	24.		24.															44.				
24	2	1984	N	B04		4.2		4.2	24.		24.															35.				
24	2	1984	N	B05		4.8		4.8	24.		24.															38.				
24	2	1984	N	B06		3.7		3.6	24.		24.															28.				
24	2	1984	N	B07		2.8		2.8	24.		24.															30.				
24	2	1984	N	B08		3.4		3.4	24.		24.															35.				
24	2	1984	N	B09		3.9		3.4	24.		24.															26.				
24	2	1984	N	B10		3.7		3.6	24.		24.															28.				
24	2	1984	N	B11		2.6		2.6	24.		24.															28.				
24	2	1984	N	B14		4.4		4.2	24.		24.															25.				
24	2	1984	N	B15		1.		1.	24.		24.															28.				
24	2	1984	N	B16		4.5		4.4	24.		24.															32.				
24	2	1984	N	B17		2.2		2.2	24.		24.															32.				

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
24	2	1984	N	B18		3.1		3.	23.7		23.7															18.				
24	2	1984	N	B19		2.		2.	24.		24.															25.				
24	2	1984	N	B20		2.2		2.2	24.		24.															27.				
27	2	1984	N	B01		2.7		2.6	24.5		24.5																			
27	2	1984	N	B02		3.4		3.4	24.5		24.5																			
27	2	1984	N	B03		2.6		2.4	24.		24.																			
27	2	1984	N	B04		3.		2.8	24.5		24.5																			
27	2	1984	N	B05		2.8		2.6	24.		24.																			
27	2	1984	N	B06		1.8		1.8	23.5		23.5																			
27	2	1984	N	B07		2.		2.	24.		24.																			
27	2	1984	N	B08		2.8		2.8	24.		24.																			
27	2	1984	N	B09		1.8		1.8	24.		24.																			
27	2	1984	N	B10		1.4		1.4	23.		23.																			
27	2	1984	N	B11		1.4		1.4	23.		23.																			
27	2	1984	N	B14		2.8		2.2	23.		23.																			
27	2	1984	N	B15		1.		1.	23.		23.																			
27	2	1984	N	B16		2.4		2.4	24.		24.																			
27	2	1984	N	B17		2.2		2.2	23.		23.																			
27	2	1984	N	B18		2.2		2.2	23.		23.																			
27	2	1984	N	B19		1.		1.	23.		23.																			
27	2	1984	N	B20		2.		2.	23.		23.																	13.4	4.7	10.2
29	2	1984	N	B01		1.6		1.4	25.		25.																	7.	1.1	2.5
29	2	1984	N	B02		3.2		3.2	25.		25.																	10.6	1.5	3.5
29	2	1984	N	B03		2.4		2.4	24.5		24.5																	12.5	1.9	5.5
29	2	1984	N	B04		3.2		3.	25.		25.																	10.8	2.1	5.6
29	2	1984	N	B05		3.2		3.2	24.5		24.5																	11.3	1.E-4	1.E-4
29	2	1984	N	B06		0.8		0.8	24.		24.																	8.6	3.3	2.2
29	2	1984	N	B07		2.4		2.4	24.5		24.5																	20.4	3.	8.8
29	2	1984	N	B08		2.4		2.4	24.		24.																	13.6	1.3	4.9
29	2	1984	N	B09		2.		2.	24.		24.																	6.9	1.3	2.4
29	2	1984	N	B10		0.8		0.8	24.		24.																	15.1	0.8	3.8
29	2	1984	N	B11		0.4		0.4	24.		24.																	3.7	1.4	0.2
29	2	1984	N	B14		3.2		3.2	24.		24.																	12.1	1.5	9.7
29	2	1984	N	B15		0.8		0.8	24.		24.																	7.6	1.E-4	3.
29	2	1984	N	B16		2.4		2.	24.		24.																	8.6	2.4	3.3
29	2	1984	N	B17		2.3		2.3	24.		24.																	1.8	1.E-4	1.E-4
29	2	1984	N	B18		2.4		2.4	23.5		23.5																	0.9	1.E-4	55.4
29	2	1984	N	B19		1.		1.	24.		24.																	3.4	0.9	0.8
29	2	1984	N	B20		1.8		1.8	23.5		23.5															36.				
2	3	1984	N	B01		2.		1.8	25.		25.															34.				
2	3	1984	N	B02		2.6		2.6	25.		25.															32.				
2	3	1984	N	B03		1.4		1.2	24.5		24.5															30.				
2	3	1984	N	B04		1.8		1.6	25.		25.															32.				
2	3	1984	N	B05		2.4		2.4	25.		25.																			

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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 P04-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
2	3	1984	N	B06		3.6		3.2	24.		24.															26.				
2	3	1984	N	B07		1.2		1.2	25.		25.															30.				
2	3	1984	N	B08		2.2		2.	24.		24.															32.				
2	3	1984	N	B09		0.8		0.8	25.		25.															24.				
2	3	1984	N	B10		0.8		0.4	24.5		25.															27.				
2	3	1984	N	B11		0.4		0.4	25.		25.															25.				
2	3	1984	N	B14		2.2		1.2	24.		24.															21.				
2	3	1984	N	B15		1.6		1.2	23.		24.															26.				
2	3	1984	N	B16		1.6		1.2	24.		24.5															30.				
2	3	1984	N	B17		2.2		2.2	24.		24.															29.				
2	3	1984	N	B18		1.8		1.4	24.5		24.5															16.				
2	3	1984	N	B19		1.2		0.6	24.		24.5															20.				
2	3	1984	N	B20		1.6		0.6	24.		24.															29.				
5	3	1984	N	B01		4.4		4.2	26.5		26.5																			
5	3	1984	N	B02		2.8		2.6	26.5		26.5																			
5	3	1984	N	B03		2.6		2.6	26.5		26.5																			
5	3	1984	N	B04		4.		3.8	26.5		26.5																			
5	3	1984	N	B05		3.1		3.	26.5		26.5																			
5	3	1984	N	B06		3.		3.	26.		26.																			
5	3	1984	N	B07		2.6		2.6	26.		26.																			
5	3	1984	N	B08		1.8		1.8	25.5		25.5																			
5	3	1984	N	B09		2.2		2.2	25.5		25.5																			
5	3	1984	N	B10		0.8		0.8	25.5		25.5																			
5	3	1984	N	B11		0.4		0.4	25.5		25.5																			
5	3	1984	N	B14		3.		2.8	26.		26.																			
5	3	1984	N	B15		1.2		1.	25.		25.																			
5	3	1984	N	B16		2.8		2.4	25.5		25.5																			
5	3	1984	N	B17		2.		2.	25.		25.																			
5	3	1984	N	B18		4.2		4.	25.		25.																			
5	3	1984	N	B19		2.		2.	25.		25.																			
5	3	1984	N	B20		1.4		1.4	25.		25.																			
7	3	1984	N	B01		2.4		2.2	27.		27.									0.0143	0.0063	1.0837	1.09	0.7453	0.6069	38.		3.7	2.4	4.4
7	3	1984	N	B02		2.2		2.	27.		27.									0.0201	0.015	1.7584	1.7734	0.5432	0.4723	30.		12.2	12.	2.8
7	3	1984	N	B03		2.4		2.4	27.		27.									0.0788	1.0164	1.2201	2.2365	0.9475	0.766	35.		19.5	5.2	7.3
7	3	1984	N	B04		3.4		3.	27.		27.									0.1004	0.0052	1.8661	1.8713	0.5971	0.5641	29.		20.4	1.E-4	23.7
7	3	1984	N	B05		2.4		2.2	27.		27.									0.0523	0.0218	1.579	1.6008	0.988	0.8512	25.		16.8	1.E-4	16.3
7	3	1984	N	B06		1.7		1.6	26.5		26.5									0.0265	0.0109	1.2201	1.231	0.961	0.8271	35.		14.4	4.1	4.7
7	3	1984	N	B07		2.4		2.4	27.		27.									0.0631	0.0177	1.7943	1.812	0.7049	0.6681			18.5	0.1	11.4
7	3	1984	N	B08		1.		1.	26.5		26.5									0.0502	0.0382	1.3277	1.3659	1.6079	1.4022			26.6	1.E-4	37.7
7	3	1984	N	B09		2.2		2.2	26.2		26.2									0.2473	0.0027	1.8948	1.8975	1.0014	0.9005			10.5	1.E-4	6.8
7	3	1984	N	B10		1.2		1.	26.		26.									0.0667	0.0101	1.579	1.5891	1.271	1.1453			7.4	1.E-4	2.7
7	3	1984	N	B11		0.4		0.4	26.		26.									0.0702	0.0254	1.6866	1.712	0.9206	0.7782			7.8	1.E-4	6.1
7	3	1984	N	B14		2.		1.2	26.		26.									0.0688	0.0035	1.6866	1.6901	1.0014	0.8761			1.8	2.8	1.
7	3	1984	N	B15		1.6		1.4	26.		26.									0.6093	0.0126	1.0765	1.0891	1.868	1.7693			5.9	1.3	3.2

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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	1984	N	B16		2.6		2.6	26.5		26.5									0.1004	0.0068	1.5072	1.514	0.8127	0.7109			8.8	1.E-4	7.7
7	3	1984	N	B17		1.2		1.2	26.		26.									0.0452	0.0076	1.2201	1.2277	1.4327	1.1881			2.4	3.8	1.E-4
7	3	1984	N	B18		3.2		3.	25.7		27.7									0.1348	0.0055	1.4713	1.4768	1.1092	0.9005			12.3	1.E-4	20.2
7	3	1984	N	B19		1.6		1.4	25.7		27.7									0.1082	0.0035	1.7225	1.726	1.3249	1.0841			4.2	6.2	3.6
7	3	1984	N	B20		1.4		1.4	26.		26.									0.1577	0.0096	1.3995	1.4091	1.7427	1.5857			9.2	8.4	20.1
9	3	1984	N	B01		3.6		3.2	28.		28.																			
9	3	1984	N	B02		2.3		2.2	28.		28.																			
9	3	1984	N	B03		1.6		1.6	28.		28.																			
9	3	1984	N	B04		2.4		2.4	27.		27.																			
9	3	1984	N	B05		2.5		2.4	28.		28.																			
9	3	1984	N	B06		3.6		3.6	28.		28.																			
9	3	1984	N	B07		1.2		1.	27.7		27.7																			
9	3	1984	N	B08		1.		1.	27.		27.																			
9	3	1984	N	B09		2.		2.	27.		27.																			
9	3	1984	N	B10		1.2		1.2	27.		27.																			
9	3	1984	N	B11		0.2		0.2	27.		27.																			
9	3	1984	N	B14		1.4		1.2	26.		26.																			
9	3	1984	N	B15		1.2		1.	26.7		26.7																			
9	3	1984	N	B16		2.8		2.	27.		27.																			
9	3	1984	N	B17		0.8		0.8	27.		27.																			
9	3	1984	N	B18		2.5		2.4	26.		26.																			
9	3	1984	N	B19		0.8		0.8	26.		26.																			
9	3	1984	N	B20		0.8		0.8	26.5		26.5																			
12	3	1984	N	B01		2.8		2.2	27.7		27.7																			
12	3	1984	N	B01		1.9		1.8	27.7		27.7																			
12	3	1984	N	B03		3.6		3.4	27.		27.																			
12	3	1984	N	B04		2.2		2.2	27.		27.																			
12	3	1984	N	B05		1.		1.	27.		27.																			
12	3	1984	N	B06		3.		3.	27.		27.																			
12	3	1984	N	B07		1.6		1.6	27.		27.																			
12	3	1984	N	B08		1.		1.	27.		27.																			
12	3	1984	N	B09		2.		2.	27.		27.																			
12	3	1984	N	B10		1.4		1.4	26.5		26.5																			
12	3	1984	N	B11		1.4		1.2	26.5		26.5																			
12	3	1984	N	B14		0.6		0.6	26.		26.																			
12	3	1984	N	B15		1.6		1.4	26.		26.																			
12	3	1984	N	B16		3.2		3.	26.8		26.8																			
12	3	1984	N	B17		0.8		0.8	26.		26.																			
12	3	1984	N	B18		2.4		2.4	26.		26.																			
12	3	1984	N	B19		1.		1.	25.5		25.																			
12	3	1984	N	B20		0.8		0.8	26.		26.																			
13	3	1984	N	B01																										
13	3	1984	N	B02																										
13	3	1984	N	B03																										

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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	3	1984	N	B04																										
13	3	1984	N	B05																										
13	3	1984	N	B06																										
13	3	1984	N	B07																										
13	3	1984	N	B08																										
13	3	1984	N	B09																										
13	3	1984	N	B10																										
13	3	1984	N	B11																										
13	3	1984	N	B14																										
13	3	1984	N	B15																										
13	3	1984	N	B16																										
13	3	1984	N	B17																										
13	3	1984	N	B18																										
13	3	1984	N	B19																										
13	3	1984	N	B20																										
14	3	1984	N	B01		4.		2.4	27.5		31.																			
14	3	1984	N	B02		3.2		2.2	27.		29.																			
13	3	1984	N	B03		3.		2.2	27.		29.																			
13	3	1984	N	B04		3.3		1.8	28.		31.																			
14	3	1984	N	B05		1.4		0.6	28.		30.																			
14	3	1984	N	B06		2.8		1.6	27.		29.																			
13	3	1984	N	B07		2.4		2.4	29.		30.																			
14	3	1984	N	B08		0.4		0.4	27.		28.5																			
14	3	1984	N	B09		3.2		2.8	28.		31.																			
14	3	1984	N	B10		2.2		1.8	28.		28.																			
14	3	1984	N	B11		1.4		0.6	28.		30.																			
14	3	1984	N	B14		1.6		1.4	28.		28.																			
14	3	1984	N	B15		2.		0.6	28.		28.																			
14	3	1984	N	B16		3.		2.6	27.		28.																			
14	3	1984	N	B17		1.		1.	29.		29.																			
14	3	1984	N	B18		3.4		3.4	27.		27.5																			
14	3	1984	N	B19		3.2		3.	26.		26.																			
14	3	1984	N	B20		0.6		0.4	28.		28.																			
16	3	1984	N	B03		3.4		3.2	28.		28.																			
16	3	1984	N	B04		3.4		3.2	28.		28.																			
16	3	1984	N	B06		2.8		2.8	28.		28.																			
16	3	1984	N	B10		2.2		2.	27.5		27.5																			
16	3	1984	N	B15		1.		1.	27.		27.																			
16	3	1984	N	B16		2.8		2.6	27.8		27.8																			
16	3	1984	N	B18		3.4		3.2	26.		26.																			
16	3	1984	N	B19		3.2		3.2	26.		26.																			
16	3	1984	N	B20		0.4		0.4	27.		27.																			
19	3	1984	N	B01		2.6		2.6	27.		27.															41.				
19	3	1984	N	B02		2.1		2.	27.		27.															33.				

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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	3	1984	N	B03		2.2		2.	27.		27.															41.				
19	3	1984	N	B04		2.8		2.6	27.		27.															35.				
19	3	1984	N	B05		1.6		1.6	27.		27.															39.				
19	3	1984	N	B06		3.2		3.	27.		27.															34.				
19	3	1984	N	B07		2.2		2.2	26.5		26.5																			
19	3	1984	N	B08		2.6		2.6	27.		27.																			
19	3	1984	N	B09		2.8		2.8	27.		27.																			
19	3	1984	N	B10		1.8		1.8	26.		26.																			
19	3	1984	N	B11		2.6		2.4	26.		26.																			
19	3	1984	N	B14		2.4		1.6	25.5		25.5																			
19	3	1984	N	B15		1.8		1.6	26.		26.																			
19	3	1984	N	B16		2.2		2.	26.		26.																			
19	3	1984	N	B17		1.6		1.6	26.		26.																			
19	3	1984	N	B18		3.8		3.8	25.5		25.5																			
19	3	1984	N	B19		3.6		3.4	25.5		25.5																			
19	3	1984	N	B20		1.2		1.2	25.5		25.5																			
21	3	1984	N	B01		2.8		2.6	27.		27.							8.5								29.				
21	3	1984	N	B02		2.8		2.8	26.5		26.5							7.9								27.				
21	3	1984	N	B03		2.3		2.2	26.		26.							8.5								45.				
21	3	1984	N	B04		2.8		2.8	26.8		26.8							8.2								30.				
21	3	1984	N	B05		2.8		2.8	26.5		26.5							7.9								30.				
21	3	1984	N	B06		3.7		3.6	26.5		26.5							8.2												
21	3	1984	N	B07		1.8		1.8	26.		26.							8.												
21	3	1984	N	B08		2.8		2.8	25.5		25.5							7.9												
21	3	1984	N	B09		1.7		1.6	26.		26.							8.3												
21	3	1984	N	B10		2.2		2.2	25.5		25.5							7.9												
21	3	1984	N	B11		2.7		2.6	25.		25.							8.2												
21	3	1984	N	B14		2.		1.8	25.		25.							8.4												
21	3	1984	N	B15		1.6		1.6	25.		25.							8.2												
21	3	1984	N	B16		2.2		2.2	25.		25.							8.5												
21	3	1984	N	B17		1.6		1.6	25.		25.							8.1												
21	3	1984	N	B18		2.4		2.2	24.5		24.5							8.4												
21	3	1984	N	B19		1.		1.	25.		25.							8.1												
21	3	1984	N	B20		1.6		1.4	24.5		24.5							7.9												
23	3	1984	N	B01		3.8		3.6	26.5		26.5																			
23	3	1984	N	B02		3.3		3.2	26.5		26.5																			
23	3	1984	N	B03		3.2		3.	26.5		26.5																			
23	3	1984	N	B04		3.2		3.2	26.5		26.5																			
23	3	1984	N	B05		2.8		2.8	26.5		26.5																			
23	3	1984	N	B06		4.8		4.6	26.		26.																			
23	3	1984	N	B07		2.		2.	26.		26.																			
23	3	1984	N	B08		2.		2.	25.		25.																			
23	3	1984	N	B09		2.		2.	26.		26.																			
23	3	1984	N	B10		2.3		2.2	25.		25.																			

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
23	3	1984	N	B11		2.6		2.6	25.		25.																			
23	3	1984	N	B14		3.4		3.6	25.		25.																			
23	3	1984	N	B15		1.4		1.4	24.5		24.5																			
23	3	1984	N	B16		1.8		1.6	25.		25.																			
23	3	1984	N	B17		2.6		2.5	25.		25.																			
23	3	1984	N	B18		3.8		3.8	24.5		24.5																			
23	3	1984	N	B19		1.8		1.8	25.		25.																			
23	3	1984	N	B20		1.9		1.8	25.		25.																			
26	3	1984	N	B01		2.6		2.6	27.		27.															35.				
26	3	1984	N	B02		2.6		2.6	26.8		26.8															30.				
26	3	1984	N	B03		2.8		2.6	26.8		26.8															50.				
26	3	1984	N	B04		2.4		2.4	27.		27.															43.				
26	3	1984	N	B05		3.4		3.4	27.		27.															40.				
26	3	1984	N	B06		4.		4.	26.5		26.5															40.				
26	3	1984	N	B07		2.2		2.2	26.		26.																			
26	3	1984	N	B08		2.2		2.2	26.		26.																			
26	3	1984	N	B09		1.4		1.4	26.		26.																			
26	3	1984	N	B10		2.2		2.2	26.		26.																			
26	3	1984	N	B11		1.9		1.8	25.		25.																			
26	3	1984	N	B14		2.		2.	25.		25.																			
26	3	1984	N	B15		1.4		1.6	25.		25.																			
26	3	1984	N	B16		1.2		1.2	25.5		25.5																			
26	3	1984	N	B17		1.8		1.8	25.		25.																			
26	3	1984	N	B18		2.8		2.8	25.		25.																			
26	3	1984	N	B19		1.2		1.2	25.		25.																			
26	3	1984	N	B20		1.8		1.8	25.		25.																			
28	3	1984	N	B01		2.8		2.8	27.		27.															39.		5.8	2.6	10.5
28	3	1984	N	B02		3.2		3.	26.5		26.5															40.		11.8	3.5	11.7
28	3	1984	N	B03		3.1		3.	26.5		26.5															41.				
28	3	1984	N	B04		3.		2.8	26.2		26.2															42.		13.	1.E-4	1.E-4
28	3	1984	N	B05		2.7		2.6	26.5		26.5															47.		7.7	4.	10.3
28	3	1984	N	B06		4.2		4.	26.		26.															40.		4.	1.6	4.7
28	3	1984	N	B07		2.2		2.2	26.		26.															30.		13.9	1.1	11.3
28	3	1984	N	B08		2.2		2.2	25.		25.															30.		15.6	1.	13.8
28	3	1984	N	B09		1.2		1.2	26.		26.															29.		16.1	1.	17.2
28	3	1984	N	B10		2.4		2.2	25.5		25.5																	7.	3.6	10.9
28	3	1984	N	B11		2.4		2.4	25.		25.																	11.	1.8	8.8
28	3	1984	N	B14		0.9		0.8	26.		26.																	0.8	0.4	1.E-4
28	3	1984	N	B15		1.6		1.6	25.		25.																	9.3	2.2	12.3
28	3	1984	N	B16		1.2		1.2	25.		25.																	7.	3.4	13.2
28	3	1984	N	B17		1.4		1.4	25.		25.															26.		1.9	3.1	1.E-4
28	3	1984	N	B18		3.1		3.	24.5		24.5																	0.9	0.5	1.E-4
28	3	1984	N	B19		1.4		1.4	25.		25.															23.		0.7	0.4	1.E-4
28	3	1984	N	B20		2.		2.	25.		25.																	34.3	3.6	38.6

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
29	3	1984	N	B01																					31.				
29	3	1984	N	B02																					31.				
29	3	1984	N	B03																					36.				
29	3	1984	N	B04																					47.				
29	3	1984	N	B05																					40.				
29	3	1984	N	B06																					45.				
29	3	1984	N	B07																									
29	3	1984	N	B08																									
29	3	1984	N	B09																									
29	3	1984	N	B10																									
29	3	1984	N	B11																									
29	3	1984	N	B14																									
29	3	1984	N	B15																									
29	3	1984	N	B16																									
29	3	1984	N	B17																									
29	3	1984	N	B18																									
29	3	1984	N	B19																									
29	3	1984	N	B20																									
30	3	1984	N	B01		2.		1.8	27.2		27.2							7.9								32.				
30	3	1984	N	B02		2.2		2.4	27.		27.							8.2								32.				
30	3	1984	N	B03		2.6		2.8	27.		27.							8.4								40.				
30	3	1984	N	B04		3.6		3.8	27.		27.							8.3								53.				
30	3	1984	N	B05		2.		2.	27.		27.							7.7								41.				
30	3	1984	N	B06		3.8		3.8	27.		27.							8.5								50.				
30	3	1984	N	B07		1.7		1.6	27.		27.							8.1												
30	3	1984	N	B08		1.8		1.8	26.		26.							7.9												
30	3	1984	N	B09		0.8		0.8	26.5		26.							8.6												
30	3	1984	N	B10		2.		2.	26.		26.							8.3												
30	3	1984	N	B11		1.6		1.6	25.		25.							8.4												
30	3	1984	N	B14		0.3		0.3	26.		26.							8.												
30	3	1984	N	B15		1.4		1.4	25.		25.							8.1												
30	3	1984	N	B16		0.2		0.2	25.		25.							8.7												
30	3	1984	N	B17		1.		1.	25.		25.							8.4												
30	3	1984	N	B18		2.8		2.8	24.		24.							8.4												
30	3	1984	N	B19		1.4		1.4	24.5		24.5							8.4												
30	3	1984	N	B20		2.6		1.6	24.5		24.5							8.												
2	4	1984	N	B01		3.		2.8	28.		28.															25.				
2	4	1984	N	B02		2.2		2.2	28.		28.															30.				
2	4	1984	N	B03		2.8		2.8	28.		28.															30.				
2	4	1984	N	B04		3.6		3.4	28.		28.															30.				
2	4	1984	N	B05		2.4		2.4	28.		28.															33.				
2	4	1984	N	B06		3.8		3.6	28.		28.															39.				
2	4	1984	N	B07		1.6		1.4	28.		28.																			
2	4	1984	N	B08		1.4		1.4	27.		27.																			

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
2	4	1984	N	B09		1.		1.	27.5		27.5																			
2	4	1984	N	B10		1.6		1.6	27.		27.																			
2	4	1984	N	B11		1.2		1.	26.		26.																			
2	4	1984	N	B14		0.4		0.4	28.		28.																			
2	4	1984	N	B15		0.8		0.8	26.		26.																			
2	4	1984	N	B16		0.4		0.4	26.		26.																			
2	4	1984	N	B17		0.8		0.8	26.		26.																			
2	4	1984	N	B18		1.6		1.6	25.		25.																			
2	4	1984	N	B19		1.4		0.6	26.5		27.																			
2	4	1984	N	B20		1.		1.	25.		25.																			
4	4	1984	N	B01		2.4		2.2	27.		27.															32.		11.1	0.4	4.
4	4	1984	N	B02		2.2		2.2	27.		27.															30.		20.6	3.4	15.6
4	4	1984	N	B03		1.4		1.4	25.5		25.5															33.		18.7	3.1	18.
4	4	1984	N	B04		1.6		1.8	26.		26.																	15.1	5.2	16.7
4	4	1984	N	B05		2.2		2.2	27.		27.															30.		19.5	4.5	13.4
4	4	1984	N	B06		2.6		2.6	26.		26.																	12.2	6.9	14.4
4	4	1984	N	B07		1.4		1.4	26.		26.																	14.5	2.4	6.3
4	4	1984	N	B08		4.6		1.6	26.		26.																	16.7	2.7	7.3
4	4	1984	N	B09		0.8		0.8	26.		26.																	13.6	0.4	2.3
4	4	1984	N	B10		1.4		1.4	25.		25.																	14.3	1.4	3.7
4	4	1984	N	B11		1.6		1.6	25.		25.																	16.5	3.	16.4
4	4	1984	N	B14		1.2		1.	27.		27.																	15.6	1.E-4	0.1
4	4	1984	N	B15		1.6		1.6	25.5		25.5																	30.1	1.E-4	20.9
4	4	1984	N	B16		2.4		2.2	26.		26.																	20.1	1.E-4	6.6
4	4	1984	N	B17		1.6		1.6	25.5		25.5																	14.7	1.E-4	6.1
4	4	1984	N	B18		3.6		3.4	25.		25.																	9.2	1.E-4	1.E-4
4	4	1984	N	B19		4.		4.	25.		25.																	11.1	1.E-4	1.4
4	4	1984	N	B20		2.8		2.8	25.		25.																	31.4	1.E-4	22.5
6	4	1984	N	B01		1.6		1.4	27.		27.															28.				
6	4	1984	N	B02		2.		1.8	27.		27.															34.				
6	4	1984	N	B03		1.4		1.4	27.		27.																			
6	4	1984	N	B04		2.2		2.	27.		27.																			
6	4	1984	N	B05		1.4		1.4	27.		27.															35.				
6	4	1984	N	B06		3.2		3.	27.		27.																			
6	4	1984	N	B07		1.		0.8	27.		27.																			
6	4	1984	N	B08		1.4		1.4	26.5		26.5																			
6	4	1984	N	B09		0.6		0.6	26.5		26.5																			
6	4	1984	N	B10		1.2		1.2	26.		26.																			
6	4	1984	N	B11		1.2		1.2	26.		26.																			
6	4	1984	N	B14		0.8		3.	28.		29.																			
6	4	1984	N	B15		1.2		1.2	26.		26.																			
6	4	1984	N	B16		0.4		0.4	26.5		26.5																			
6	4	1984	N	B17		1.2		1.2	26.		26.																			
6	4	1984	N	B18		2.6		2.6	26.		26.																			

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
6	4	1984	N	B19		2.8		2.6	26.		26.																			
6	4	1984	N	B20		2.		1.8	26.		26.																			
9	4	1984	N	B01		2.6		2.6	26.5		26.5																			
9	4	1984	N	B02		2.8		2.8	26.5		26.5																			
9	4	1984	N	B03		2.8		2.8	26.		26.																			
9	4	1984	N	B04		3.		3.	26.2		26.2																			
9	4	1984	N	B05		2.4		2.4	26.2		26.2																			
9	4	1984	N	B06		3.2		3.2	26.		26.																			
9	4	1984	N	B07		1.2		1.2	25.5		25.5																			
9	4	1984	N	B08		1.8		1.8	25.		25.																			
9	4	1984	N	B09		1.2		1.	25.5		25.5																			
9	4	1984	N	B10		2.		2.	25.		25.																			
9	4	1984	N	B11		2.		2.	25.		25.																			
9	4	1984	N	B14		2.2		2.2	27.		27.																			
9	4	1984	N	B15		1.6		1.6	25.		25.																			
9	4	1984	N	B16		0.6		0.6	25.		25.																			
9	4	1984	N	B17		1.6		1.4	25.		25.																			
9	4	1984	N	B18		3.		2.8	24.8		24.8																			
9	4	1984	N	B19		2.6		2.6	24.8		24.8																			
9	4	1984	N	B20		2.4		2.4	25.		25.																			
10	4	1984	N	B01															0.0559	0.0158	1.1842	1.2	0.4596	0.2105					
10	4	1984	N	B02															0.0358	0.0164	0.9509	0.9673	0.554	0.2153					
10	4	1984	N	B03															0.1075	0.0087	1.1662	1.1749	0.9448	0.542					
10	4	1984	N	B04															0.0201	0.0104	1.5969	1.6073	0.6618	0.2606					
10	4	1984	N	B05															0.0358	0.015	1.1303	1.1453	0.5809	0.3377					
10	4	1984	N	B06															0.0573	0.0049	1.4713	1.4762	0.4394	0.3438					
10	4	1984	N	B07															0.0358	0.0246	0.7643	0.7889	1.0526	0.591					
10	4	1984	N	B08															0.0502	0.03	1.7984	1.8284	1.3222	0.9642					
10	4	1984	N	B09															0.0244	0.0128	1.5969	1.6097	1.0796	0.5604					
10	4	1984	N	B10															0.0566	0.0096	1.6328	1.6424	1.0931	0.7072					
10	4	1984	N	B11															0.1348	0.0137	2.1353	2.149	1.1672	0.7072					
10	4	1984	N	B14															0.0172	0.0022	2.53	2.5322	1.1066	0.6155					
10	4	1984	N	B15															0.1727	0.0109	2.1353	2.1462	1.2279	0.7072					
10	4	1984	N	B16															0.0287	0.0046	1.7764	1.781	0.7292	0.2729					
10	4	1984	N	B17															0.0301	0.0033	1.0586	1.0619	1.2413	0.6705					
10	4	1984	N	B18															0.0143	0.0041	1.3636	1.3677	1.12	0.695					
10	4	1984	N	B19															0.0229	0.0109	1.1662	1.1771	1.2952	0.7195					
10	4	1984	N	B20															0.1864	0.0191	1.1303	1.1494	1.2279	0.5176					
11	4	1984	N	B01		4.2		4.2	26.		26.														50.		1.2	0.2	1.E-4
11	4	1984	N	B02		4.2		4.	26.		26.														50.		0.7	2.	1.E-4
11	4	1984	N	B03		4.		4.	26.		26.														59.		1.6	2.5	1.E-4
11	4	1984	N	B04		4.8		4.6	26.2		26.2														55.		0.3	23.5	1.E-4
11	4	1984	N	B05		4.2		4.	26.		26.														50.		1.1	2.5	0.
11	4	1984	N	B06		4.8		4.6	26.		26.														55.		2.5	0.4	1.E-4

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
11	4	1984	N	B07		1.8		1.8	25.		25.																2.7	5.6	1.E-4
11	4	1984	N	B08		2.1		2.	25.		25.																30.8	22.3	1.E-4
11	4	1984	N	B09		1.6		1.8	25.5		25.5																4.6	1.1	1.E-4
11	4	1984	N	B10		2.8		2.6	25.		25.																3.5	0.9	1.E-4
11	4	1984	N	B11		2.6		2.4	24.5		24.5																3.8	2.9	1.E-4
11	4	1984	N	B14		1.4		1.4	25.		25.																4.6	2.3	1.E-4
11	4	1984	N	B15		1.8		1.8	24.		24.																4.	2.2	2.
11	4	1984	N	B16		1.2		1.2	24.5		24.5																4.6	2.1	1.E-4
11	4	1984	N	B17		2.2		2.2	24.		24.																5.4	2.8	1.E-4
11	4	1984	N	B18		2.6		2.6	24.		24.																4.1	1.4	2.
11	4	1984	N	B19		2.8		2.7	24.		24.																5.	1.E-4	1.E-4
11	4	1984	N	B20		2.6		2.4	24.		24.																1.3	2.2	0.5
13	4	1984	N	B01		2.8		2.6	27.2		27.2							7.6								50.				
13	4	1984	N	B02		3.4		3.	27.		27.							8.1								50.				
13	4	1984	N	B03		4.		3.6	27.		27.							8.4								58.				
13	4	1984	N	B04		4.2		3.2	27.		27.							8.3								51.				
13	4	1984	N	B05		2.2		2.	27.		27.							7.8								50.				
13	4	1984	N	B06		4.4		4.2	27.		27.							8.6								50.				
13	4	1984	N	B07		1.		0.8	26.		26.							8.2												
13	4	1984	N	B08		1.		1.	26.		26.							8.6												
13	4	1984	N	B09		0.4		0.4	26.		26.							8.7												
13	4	1984	N	B10		2.		1.6	26.		26.							8.8												
13	4	1984	N	B11		1.2		1.2	25.2		25.2							8.4												
13	4	1984	N	B14		0.8		0.8	25.		25.							8.6												
13	4	1984	N	B15		1.		1.	24.8		24.8							8.6												
13	4	1984	N	B16		0.4		0.4	25.		25.							9.1												
13	4	1984	N	B17		0.8		0.8	25.		25.							8.8												
13	4	1984	N	B18		1.3		1.3	24.5		24.5							9.												
13	4	1984	N	B19		1.2		1.2	24.5		24.5							8.8												
13	4	1984	N	B20		1.2		1.2	24.5		24.5							8.2												
16	4	1984	N	B01		3.2		2.2	28.5		29.															35.				
16	4	1984	N	B02		3.4		2.8	28.5		29.															40.				
16	4	1984	N	B03		4.4		2.6	28.5		29.															51.				
16	4	1984	N	B04		3.8		3.2	28.5		29.															44.				
16	4	1984	N	B05		3.		2.8	28.5		29.															40.				
16	4	1984	N	B06		4.8		4.4	28.5		29.															40.				
16	4	1984	N	B07		1.4		1.4	28.5		28.8																			
16	4	1984	N	B08		1.4		1.	28.		28.5																			
16	4	1984	N	B09		2.4		2.2	28.		28.																			
16	4	1984	N	B10		3.4		2.	28.5		28.5																			
16	4	1984	N	B11		1.4		1.4	28.		28.																			
16	4	1984	N	B14		0.6		0.4	28.		29.																			
16	4	1984	N	B15		0.4		0.4	27.5		28.																			
16	4	1984	N	B16		2.		1.2	27.5		28.																			

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
16	4	1984	N	B17		1.4		1.4	27.5		28.																			
16	4	1984	N	B18		1.6		0.8	27.		28.																			
16	4	1984	N	B19		1.4		1.2	27.		27.5																			
16	4	1984	N	B20		0.6		0.6	27.		27.5																	8.4	1.E-4	5.9
18	4	1984	N	B01		2.6		1.4	28.		29.																	9.2	1.E-4	5.3
18	4	1984	N	B02		1.6		2.8	28.		28.5																			
18	4	1984	N	B03		2.		1.6	28.		28.																	20.2	0.2	4.1
18	4	1984	N	B04		2.8		2.2	28.		28.5																	10.3	1.9	5.5
18	4	1984	N	B05		3.2		2.	27.5		28.																	7.7	0.8	5.5
18	4	1984	N	B06		3.2		2.4	27.		28.																			
18	4	1984	N	B07		1.4		1.2	27.5		27.5																	17.	1.E-4	4.9
18	4	1984	N	B08		1.6		1.4	28.		28.																	30.8	1.E-4	5.2
18	4	1984	N	B09		1.2		0.9	28.		28.																	16.7	1.E-4	2.8
18	4	1984	N	B10		2.8		1.8	27.5		28.																	11.1	1.E-4	1.E-4
18	4	1984	N	B11		2.8		2.6	27.		27.																	3.4	2.3	1.E-4
18	4	1984	N	B14		2.4		0.6	27.		29.																	5.	2.1	1.E-4
18	4	1984	N	B15		1.7		1.6	27.		27.2																	9.2	0.6	2.1
18	4	1984	N	B16		3.6		1.6	27.5		28.8																	15.8	1.E-4	1.E-4
18	4	1984	N	B17		2.4		1.8	27.5		28.																	1.2	1.E-4	1.E-4
18	4	1984	N	B18		3.8		1.8	27.		28.																	1.7	1.E-4	1.E-4
18	4	1984	N	B19		4.		2.6	27.		28.																	4.3	1.9	1.E-4
18	4	1984	N	B20		2.2		1.4	27.		28.																			
23	4	1984	N	B01		2.4		2.4	29.5		29.5															35.				
23	4	1984	N	B02		3.2		3.1	29.5		29.5															35.				
23	4	1984	N	B03		2.6		2.6	29.5		29.5															35.				
23	4	1984	N	B04		3.5		3.2	29.		29.																			
23	4	1984	N	B05		2.		1.9	29.5		29.5															35.				
23	4	1984	N	B06		4.		4.	29.		29.																			
23	4	1984	N	B07		1.2		1.2	29.		29.																			
23	4	1984	N	B08		1.4		1.4	29.		29.																			
23	4	1984	N	B09		1.6		1.6	29.		29.																			
23	4	1984	N	B10		1.8		1.6	29.		29.																			
23	4	1984	N	B11		2.		2.	28.		28.																			
23	4	1984	N	B14		1.4		1.4	28.		28.																			
23	4	1984	N	B15		1.2		1.2	28.		28.																			
23	4	1984	N	B16		3.		3.	28.8		28.8																			
23	4	1984	N	B17		2.6		2.4	28.2		28.2																			
23	4	1984	N	B18		1.		1.	27.5		27.5																			
23	4	1984	N	B19		1.4		1.4	27.5		27.5																			
23	4	1984	N	B20		2.1		2.	28.		28.																			
25	4	1984	N	B01		4.2		3.8	29.		29.							8.								27.		25.	1.3	18.8
25	4	1984	N	B02		4.2		4.	29.		29.							8.								30.		16.2	1.9	13.
25	4	1984	N	B03		4.2		4.	29.		29.							8.								26.		20.9	1.9	17.2
25	4	1984	N	B04		4.6		3.4	29.		29.							8.1								35.		16.	0.7	13.2

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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	4	1984	N	B05		3.8		3.6	29.		29.							8.								30.		23.1	1.9	20.2
25	4	1984	N	B06		5.2		4.6	29.		29.							8.3								37.		9.8	1.E-4	8.4
25	4	1984	N	B07		2.4		2.2	28.		28.							7.9										38.2	1.2	27.4
25	4	1984	N	B08		2.		0.4	28.		28.							8.										28.9	0.5	20.6
25	4	1984	N	B09		3.2		3.	28.		28.							8.6										32.	0.6	21.3
25	4	1984	N	B10		3.2		3.2	28.		28.							8.5										16.3	1.9	14.8
25	4	1984	N	B11		3.2		3.2	27.5		27.5							8.3										26.9	1.E-4	25.2
25	4	1984	N	B14		1.6		1.6	27.		27.							8.6										0.6	1.1	3.
25	4	1984	N	B15		1.4		1.4	27.		27.							8.3										8.2	0.2	7.8
25	4	1984	N	B16		3.2		3.	27.		27.							8.8										0.7	1.E-4	0.8
25	4	1984	N	B17		2.		2.	27.		27.							8.7										8.2	1.1	6.9
25	4	1984	N	B18		1.4		1.4	26.		26.							8.8										0.2	1.E-4	3.2
25	4	1984	N	B19		1.8		1.8	26.5		26.5							8.6										1.1	1.E-4	5.
25	4	1984	N	B20		2.4		2.4	26.5		26.5							8.2										10.3	1.E-4	7.7
27	4	1984	N	B01		4.		3.9	30.		30.															30.				
27	4	1984	N	B02		3.4		3.	30.		30.															32.				
27	4	1984	N	B03		4.		3.6	30.		30.															35.				
27	4	1984	N	B04		4.6		4.4	30.		30.															36.				
27	4	1984	N	B05		2.8		2.8	30.		30.															35.				
27	4	1984	N	B06		5.2		4.4	30.		30.															35.				
27	4	1984	N	B07		1.4		1.4	29.		29.																			
27	4	1984	N	B08		1.		1.	29.		29.																			
27	4	1984	N	B08		2.		1.8	29.		29.																			
27	4	1984	N	B10		3.2		3.2	29.		29.																			
27	4	1984	N	B11		1.8		1.6	29.		29.																			
27	4	1984	N	B14		0.8		0.8	28.		28.																			
27	4	1984	N	B15		1.2		1.2	28.		28.																			
27	4	1984	N	B16		3.4		3.2	29.		29.																			
27	4	1984	N	B17		1.8		1.8	28.		28.																			
27	4	1984	N	B18		0.9		0.8	27.5		27.5																			
27	4	1984	N	B19		1.2		1.2	28.		28.																			
27	4	1984	N	B20		1.3		1.2	28.		28.																			
30	4	1984	N	B01		2.4		2.1	29.8		29.8															31.				
30	4	1984	N	B02		2.2		2.1	29.5		29.5															32.				
30	4	1984	N	B03		2.8		2.4	29.2		29.2															27.				
30	4	1984	N	B04		2.6		2.5	29.2		29.5															38.				
30	4	1984	N	B05		1.4		1.2	29.5		29.5															30.				
30	4	1984	N	B06		3.5		3.6	29.5		29.5															30.				
30	4	1984	N	B07		1.2		0.3	28.8		28.8																			
30	4	1984	N	B08		1.1		0.9	29.		29.																			
30	4	1984	N	B09		1.4		1.3	29.		29.																			
30	4	1984	N	B10		2.5		2.4	29.		29.																			
30	4	1984	N	B11		1.9		2.	28.5		28.5																			
30	4	1984	N	B14		0.7		0.5	27.5		27.5																			

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
30	4	1984	N	B15		2.		1.9	27.2		27.5																			
30	4	1984	N	B16		0.5		0.3	27.8		28.																			
30	4	1984	N	B17		0.9		0.8	27.8		27.8																			
30	4	1984	N	B18		0.7		0.7	26.5		26.5																			
30	4	1984	N	B19		1.1		0.9	26.8		26.8																			
30	4	1984	N	B20		0.8		0.7	27.		27.																			
1	5	1984	N	B01		2.6		2.6	30.		30.																			
1	5	1984	N	B02		2.7		2.6	30.		30.																			
1	5	1984	N	B03		2.4		2.2	30.		30.																			
1	5	1984	N	B04		2.5		2.4	30.		30.																			
1	5	1984	N	B05		3.		3.	30.		30.																			
1	5	1984	N	B06		3.5		3.4	30.		30.																			
1	5	1984	N	B07		1.		1.	29.		29.																			
1	5	1984	N	B08		1.2		1.2	29.		29.																			
1	5	1984	N	B09		1.4		1.4	29.		29.																			
1	5	1984	N	B10		1.9		1.8	29.		29.																			
1	5	1984	N	B11		1.8		1.6	28.5		28.5																			
1	5	1984	N	B14		0.4		0.4	28.		28.																			
1	5	1984	N	B15		0.8		0.8	27.5		27.5																			
1	5	1984	N	B16		0.4		0.4	28.5		28.5																			
1	5	1984	N	B17		0.4		0.4	28.		28.																			
1	5	1984	N	B18		0.6		0.6	27.		27.																			
1	5	1984	N	B19		0.8		0.8	27.		27.																			
1	5	1984	N	B20		0.7		0.6	27.		27.																			
2	5	1984	N	B01		2.		2.	29.5		29.5								0.0251	0.0169	1.2918	1.3087	0.35	0.0715	33.		11.8	0.8	3.3
2	5	1984	N	B02		2.4		2.2	29.		29.								0.0237	0.0177	1.3277	1.3454	0.584	0.2024	36.		11.1	1.	6.
2	5	1984	N	B03		1.4		1.2	29.		29.								0.0624	0.0276	1.3421	1.3697	1.17	0.5574			21.9	1.5	7.9
2	5	1984	N	B04		2.2		2.	29.		29.								0.1219	0.0142	1.177	1.1912	0.605	0.2787			14.6	0.5	4.9
2	5	1984	N	B05		2.6		2.6	29.		29.								0.1125	0.0191	1.238	1.2571	0.59	0.3768	26.		17.5	1.1	8.8
2	5	1984	N	B06		2.5		2.4	29.		29.								0.0523	0.0169	1.1662	1.1831	0.551	0.1696			9.1	1.	1.4
2	5	1984	N	B07		1.		1.	28.8		28.8								0.0717	0.0322	1.2129	1.2451	0.927	0.412			22.4	1.7	6.2
2	5	1984	N	B08		1.2		1.2	28.5		28.5								0.1577	0.0295	1.2882	1.3177	1.12	0.5453			26.	0.6	6.2
2	5	1984	N	B09		1.2		1.2	28.5		28.5								0.091	0.0336	1.4354	1.469	1.13	0.6289			56.8	0.6	23.7
2	5	1984	N	B10		1.4		1.4	28.5		28.5								0.0702	0.0251	1.2954	1.3205	0.833	0.326			19.5	3.5	6.2
2	5	1984	N	B11		1.9		1.8	28.		28.								0.0215	0.0123	1.2739	1.2862	0.725	0.4835			16.	0.2	7.3
2	5	1984	N	B14		0.4		0.4	29.		29.								0.0382	0.0082	1.4426	1.4508	0.779	0.5925			1.6	1.E-4	1.E-4
2	5	1984	N	B15		0.4		0.4	27.5		27.5								0.0659	0.0172	1.5036	1.5208	0.86	0.3878			13.2	0.2	7.3
2	5	1984	N	B16		0.4		0.4	28.		28.								0.1004	0.009	1.2021	1.2111	0.617	0.3732			1.1	1.E-4	1.E-4
2	5	1984	N	B17		1.1		1.2	28.		28.								0.043	0.0104	1.299	1.3094	0.671	0.4968	32.		5.4	1.7	1.E-4
2	5	1984	N	B18		0.8		0.8	26.5		26.5								0.0788	0.0068	1.6149	1.6217	0.523	0.4653			0.9	0.5	1.E-4
2	5	1984	N	B19		0.6		0.6	26.5		26.5								0.0358	0.0153	1.4785	1.4938	0.86	0.5101			2.7	1.	1.E-4
2	5	1984	N	B20		0.8		0.8	27.		27.								0.0573	0.0251	1.0837	1.1088	0.604	0.1999			19.	1.E-4	6.
3	5	1984	N	B01															0.0423	0.0199	0.8935	0.9134	0.278	0.0485			13.2	1.2	11.
3	5	1984	N	B02															0.0552	0.0221	0.7786	0.8007	0.292	0.1054			8.1	0.4	5.4

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
3	5	1984	N	B03																0.0495	0.0243	0.9258	0.9501	0.477	0.2048			14.3	2.7	11.9
3	5	1984	N	B04																0.0717	0.0156	0.6243	0.6399	0.212	0.0885			8.1	1.E-4	1.8
3	5	1984	N	B05																0.0566	0.0156	0.5023	0.5179	0.279	0.103			8.3	0.4	0.5
3	5	1984	N	B06																0.0573	0.0379	0.854	0.8919	0.295	0.12			9.8	1.5	4.
3	5	1984	N	B07																0.0452	0.0388	0.5346	0.5734	0.794	0.3296			17.	3.4	14.8
3	5	1984	N	B08																0.0538	0.0516	1.159	1.2106	0.996	0.4932			31.5	3.2	11.3
3	5	1984	N	B09																0.0487	0.0448	0.836	0.8808	0.872	0.4738			56.1	0.8	29.6
3	5	1984	N	B10																0.0416	0.0268	0.9042	0.931	0.418	0.1648			3.5	7.9	9.8
3	5	1984	N	B11																0.043	0.0158	1.0191	1.0349	0.468	0.2145			11.	2.7	5.9
3	5	1984	N	B14																0.0502	0.0074	0.9114	0.9188	0.268	0.1636			1.9	1.E-4	1.E-4
3	5	1984	N	B15																0.0351	0.0158	0.5705	0.5863	0.35	0.0981			12.5	1.E-4	6.6
3	5	1984	N	B16																0.0645	0.0101	0.6781	0.6882	0.255	0.1212			4.	1.E-4	1.E-4
3	5	1984	N	B17																0.0502	0.0071	0.7894	0.7965	0.298	0.1709			5.8	1.E-4	1.E-4
3	5	1984	N	B18																0.0717	0.006	0.915	0.921	0.267	0.149			1.6	1.E-4	1.E-4
3	5	1984	N	B19																0.0502	0.0101	0.3587	0.3688	0.255	0.1078			3.1	1.E-4	1.E-4
3	5	1984	N	B20																0.0437	0.0207	0.8576	0.8783	0.255	0.023			12.	1.E-4	1.E-4
4	5	1984	N	B01		3.		3.8	29.		29.5															32.				
4	5	1984	N	B02		3.		2.8	29.		29.															32.				
4	5	1984	N	B03		2.		1.6	28.5		28.5															34.				
4	5	1984	N	B04		2.2		2.	28.		28.																			
4	5	1984	N	B05		2.8		2.6	28.5		28.5																			
4	5	1984	N	B06		2.		1.6	28.		28.																			
4	5	1984	N	B07		1.2		0.3	28.5		28.5																			
4	5	1984	N	B08		0.8		0.8	28.		28.																			
4	5	1984	N	B09		1.4		1.4	28.		28.																			
4	5	1984	N	B10		1.6		1.4	28.		28.																			
4	5	1984	N	B11		2.4		2.2	28.		28.																			
4	5	1984	N	B14		1.6		1.6	28.		28.																			
4	5	1984	N	B15		1.6		1.6	28.		28.																			
4	5	1984	N	B16		2.8		2.6	28.5		28.5																			
4	5	1984	N	B17		3.2		3.1	28.		28.																			
4	5	1984	N	B18		2.8		2.8	27.		27.																			
4	5	1984	N	B19		2.8		2.8	27.		27.																			
4	5	1984	N	B20		2.2		2.4	28.		28.																			
7	5	1984	N	B01		3.2		3.	29.		29.															30.				
7	5	1984	N	B02		3.6		3.4	29.		29.															30.				
7	5	1984	N	B03		2.4		2.	29.		29.																			
7	5	1984	N	B04		3.6		2.6	29.		29.															35.				
7	5	1984	N	B05		3.2		3.	29.		29.																			
7	5	1984	N	B06		4.		3.6	29.		29.																			
7	5	1984	N	B07		1.8		1.8	29.		29.																			
7	5	1984	N	B08		1.		0.2	28.5		28.5																			
7	5	1984	N	B09		1.6		1.6	28.8		28.8																			
7	5	1984	N	B10		2.4		2.4	28.5		28.5																			

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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	5	1984	N	B11		2.2		2.	28.		28.							8.								30.		7.2	1.3	1.E-4
7	5	1984	N	B14		1.		0.8	29.		29.							7.8								33.		6.4	1.4	1.E-4
7	5	1984	N	B15		1.5		1.4	28.		28.							7.6								35.		7.6	1.3	1.4
7	5	1984	N	B16		2.6		0.4	28.5		28.5							8.1								40.		9.5	1.5	1.4
7	5	1984	N	B17		3.		2.8	28.		28.							7.9								38.		8.3	1.	1.E-4
7	5	1984	N	B18		1.3		1.2	27.		27.							8.3								45.		5.7	0.9	1.E-4
7	5	1984	N	B19		2.4		2.4	27.8		27.8							8.										12.5	2.2	2.4
7	5	1984	N	B20		1.8		1.8	28.2		28.2							7.8										21.1	2.8	4.6
9	5	1984	N	B01		3.1		3.	30.		30.							8.4										27.4	1.7	4.3
9	5	1984	N	B02		3.3		3.2	30.		30.							8.2										9.7	1.4	1.E-4
9	5	1984	N	B03		2.2		2.1	29.8		30.							8.2										7.1	1.2	1.E-4
9	5	1984	N	B04		3.1		2.9	30.		30.2							8.8										0.6	1.E-4	1.E-4
9	5	1984	N	B05		2.9		2.9	30.		30.							8.2										2.	1.E-4	1.E-4
9	5	1984	N	B06		4.1		4.2	30.		30.							8.4										2.3	1.E-4	1.E-4
9	5	1984	N	B07		1.8		1.8	28.8		28.8							8.6										2.	1.E-4	1.E-4
9	5	1984	N	B08		1.1		1.	28.5		28.5							8.7										2.2	1.E-4	1.E-4
9	5	1984	N	B09		1.4		1.3	28.		28.8							8.6										2.6	1.E-4	1.E-4
9	5	1984	N	B10		2.		2.1	28.		28.5							8.1										3.3	1.E-4	1.E-4
9	5	1984	N	B11		1.9		2.	28.		28.								0.0358	0.0199	1.3995	1.4194	0.482	0.1713					
9	5	1984	N	B14		0.7		0.5	28.		28.								0.053	0.0341	1.6149	1.649	0.658	0.2472					
9	5	1984	N	B15		1.7		1.8	28.		28.								0.1434	0.015	1.3636	1.3786	0.779	0.3891					
9	5	1984	N	B16		1.5		1.4	28.		28.								0.0416	0.0109	1.3457	1.3566	0.563	0.3194					
9	5	1984	N	B17		1.		1.	28.2		28.2								0.0301	0.0158	0.9581	0.9739	0.698	0.3377					
9	5	1984	N	B18		1.1		1.	27.		27.								0.0057	0.0142	1.0586	1.0728	0.462	0.2215					
9	5	1984	N	B19		1.		1.	27.2		27.2								0.043	0.0333	1.1339	1.1672	1.05	0.5335					
9	5	1984	N	B20		2.6		2.6	27.8		27.8								0.0566	0.0415	1.4821	1.5236	1.18	0.6093					
10	5	1984	N	B01															0.0538	0.0344	1.1267	1.1611	1.34	0.7133					
10	5	1984	N	B02															0.0538	0.0202	0.8145	0.8347	0.792	0.4074					
10	5	1984	N	B03															0.0846	0.0194	0.6709	0.6903	1.05	0.5665					
10	5	1984	N	B04															0.0358	0.0044	1.4354	1.4398	1.08	0.6827					
10	5	1984	N	B05															0.1348	0.0186	1.2021	1.2207	0.857	0.438					
10	5	1984	N	B06															0.0473	0.0087	0.6925	0.7012	0.725	0.4074					
10	5	1984	N	B07															0.0882	0.0052	0.8002	0.8054	0.806	0.5237					
10	5	1984	N	B08															0.0674	0.0014	1.2918	1.2932	0.752	0.4931					
10	5	1984	N	B09															0.0953	0.0071	1.4139	1.421	1.05	0.6705					
10	5	1984	N	B10															0.3957	0.0142	0.5956	0.6098	0.563	0.2765					
10	5	1984	N	B11																									
10	5	1984	N	B14																									
10	5	1984	N	B15																									
10	5	1984	N	B16																									
10	5	1984	N	B17																									
10	5	1984	N	B18																									
10	5	1984	N	B19																									
10	5	1984	N	B20																									

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
11	5	1984	N	B01		5.1		5.3	30.		30.															27.				
11	5	1984	N	B02		4.3		4.2	30.		30.2															32.				
11	5	1984	N	B03		3.8		3.6	30.2		30.2															33.				
11	5	1984	N	B04		5.1		5.1	30.8		30.8															36.				
11	5	1984	N	B05		4.3		4.2	30.2		30.2															38.				
11	5	1984	N	B06		5.7		5.7	30.8		30.8															38.				
11	5	1984	N	B07		2.7		2.4	29.5		29.5																			
11	5	1984	N	B08		2.7		2.5	29.5		29.5																			
11	5	1984	N	B09		2.5		2.3	29.2		29.2																			
11	5	1984	N	B10		2.8		2.6	28.2		28.2																			
11	5	1984	N	B11		2.7		2.3	27.5		28.5																			
11	5	1984	N	B14		0.8		0.5	28.		28.2																			
11	5	1984	N	B15		1.7		1.4	28.		28.																			
11	5	1984	N	B16		2.1		1.9	28.2		28.2																			
11	5	1984	N	B17		0.7		0.6	28.8		28.8																			
11	5	1984	N	B18		1.3		1.2	28.8		28.8																			
11	5	1984	N	B19		1.1		1.	28.8		28.8																			
11	5	1984	N	B20		2.5		2.4	28.2		28.2																			
14	5	1984	N	B01		2.8		1.2	28.5		30.																			
14	5	1984	N	B02		3.		1.4	28.5		30.																			
14	5	1984	N	B03		2.4		1.2	28.		30.																			
14	5	1984	N	B04		1.8		0.6	28.5		30.8																			
14	5	1984	N	B05		3.3		2.2	28.		29.																			
14	5	1984	N	B06		4.2		3.9	28.		28.																			
14	5	1984	N	B07		1.4		0.4	28.		28.																			
14	5	1984	N	B08		1.		0.4	28.5		29.																			
14	5	1984	N	B09		0.4		0.4	27.8		29.																			
14	5	1984	N	B10		1.		0.9	28.		28.5																			
14	5	1984	N	B11		1.9		1.9	28.		28.																			
14	5	1984	N	B14		1.		1.	28.		30.																			
14	5	1984	N	B15		1.5		1.6	27.		27.																			
14	5	1984	N	B16		0.8		0.8	27.		27.5																			
14	5	1984	N	B17		1.6		1.6	27.		27.																			
14	5	1984	N	B18		2.8		2.6	26.5		27.																			
14	5	1984	N	B19		2.2		2.	27.		27.																			
14	5	1984	N	B20		1.2		1.2	27.8		28.																			
15	5	1984	N	B01		2.6		2.8	29.		29.							8.2		0.0315	0.0218	0.2044	0.2262	0.489	0.126			16.2	1.E-4	3.5
15	5	1984	N	B02		3.2		3.2	29.		29.							8.1		0.0401	0.0218	0.7212	0.743	0.536	0.2325			14.9	1.E-4	1.E-4
15	5	1984	N	B03		2.		2.	29.		29.							8.3		0.0523	0.0183	0.653	0.6713	0.732	0.3206	33.		18.4	1.E-4	0.8
15	5	1984	N	B04		1.		1.	29.		29.							8.4		0.0573	0.021	0.2762	0.2972	0.516	0.279	34.		22.9	0.5	4.6
15	5	1984	N	B05		2.6		2.6	29.		29.							8.2		0.0287	0.0232	0.8935	0.9167	0.698	0.3671			22.	5.6	26.
15	5	1984	N	B06		2.7		2.6	29.		29.							8.4		0.0595	0.0191	0.7499	0.769	0.424	0.1713	30.		14.5	1.E-4	1.2
15	5	1984	N	B07		1.2		1.2	28.5		28.5							8.4		0.048	0.0377	0.8037	0.8414	0.988	0.5384			45.4	3.6	23.8
15	5	1984	N	B08		1.8		1.8	28.5		28.5							8.1		0.0788	0.0377	1.2093	1.247	0.921	0.4772			42.4	0.6	16.1

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
15	5	1984	N	B09		1.3		1.2	28.5		28.5							8.6		0.0308	0.0213	1.4605	1.4818	1.27	0.6424			20.7	5.2	29.3
15	5	1984	N	B10		2.		2.	28.		28.							8.6		0.0337	0.0227	0.7822	0.8049	0.671	0.2961			13.3	1.E-4	0.6
15	5	1984	N	B11		1.4		1.4	28.		28.							8.3		0.0344	0.0186	1.2344	1.253	0.752	0.4038			8.1	1.E-4	1.E-4
15	5	1984	N	B14		2.2		4.6	27.		31.							9.		0.0372	0.0063	0.7355	0.7418	0.934	0.5653			1.4	1.E-4	1.E-4
15	5	1984	N	B15		1.2		1.2	27.		27.							8.2		0.0358	0.0246	0.1398	0.1644	0.705	0.2937			16.4	1.E-4	1.E-4
15	5	1984	N	B16		0.4		0.4	27.5		27.5							8.4		0.043	0.0262	0.8863	0.9125	0.691	0.3671			15.7	1.E-4	1.E-4
15	5	1984	N	B17		1.4		1.4	27.5		27.5							8.8		0.0588	0.0082	1.4354	1.4436	0.57	0.4429			3.7	0.6	1.E-4
15	5	1984	N	B18		1.3		1.2	27.		27.							9.4		0.0487	0.003	1.36	1.363	0.57	0.4099			1.E-4	1.E-4	1.E-4
15	5	1984	N	B19		1.6		1.6	27.		27.							9.2		0.0323	0.0082	1.4641	1.4723	0.4777	0.3548			1.E-4	1.E-4	1.E-4
15	5	1984	N	B20		1.6		1.6	27.5		27.5							8.4		0.0466	0.0191	0.8289	0.848	0.438	0.115			14.4	1.E-4	1.E-4
17	5	1984	N	B01		0.		0.	0.		0.							8.3		0.0573	0.0183	0.4414	0.4597	0.2669	0.0909			1.E-4	1.E-4	1.E-4
17	5	1984	N	B02		0.		0.	0.		0.							8.2		0.0373	0.0167	0.3372	0.3539	0.2561	0.1321			5.6	1.E-4	1.E-4
17	5	1984	N	B03		0.		0.	0.		0.							8.2		0.0559	0.0142	0.3336	0.3478	0.3477	0.1684			5.1	1.E-4	0.5
17	5	1984	N	B04		0.		0.	0.		0.							8.3		0.0502	0.0074	0.7607	0.7681	0.2534	0.1333			5.7	1.E-4	1.E-4
17	5	1984	N	B05		0.		0.	0.		0.							8.2		0.043	0.0104	1.0155	1.0259	0.2763	0.1333			2.8	1.E-4	1.E-4
17	5	1984	N	B06		0.		0.	0.		0.							8.2		0.0803	0.0115	0.33	0.3415	0.1968	0.0969			5.5	1.E-4	1.E-4
17	5	1984	N	B07		0.		0.	0.		0.							8.2		0.0538	0.0137	0.2869	0.3006	0.2669	0.1224			3.2	0.5	1.1
17	5	1984	N	B08		0.		0.	0.		0.							8.2		0.0667	0.015	0.4736	0.4886	0.4259	0.2302			4.3	0.1	0.7
17	5	1984	N	B09		0.		0.	0.		0.							8.6		0.0896	0.0145	0.3408	0.3553	0.6038	0.3938			7.1	0.8	2.1
17	5	1984	N	B10		0.		0.	0.		0.							8.6		0.0487	0.015	0.9904	1.0054	0.4556	0.206			10.2	1.E-4	1.E-4
17	5	1984	N	B11		0.		0.	0.		0.							8.1		0.0344	0.0082	0.	0.0082	0.2426	0.1091			5.5	1.E-4	1.E-4
17	5	1984	N	B14		0.		0.	0.		0.							8.6		0.0867	0.0055	0.0213	0.0268	0.3882	0.2908			3.4	1.E-4	1.E-4
17	5	1984	N	B15		0.		0.	0.		0.							8.2		0.1025	0.0145	0.5302	0.5447	0.3747	0.1721			3.3	0.2	0.8
17	5	1984	N	B17		0.		0.	0.		0.							8.5		0.0394	0.0218	0.0859	0.1077	0.5095	0.2484			4.8	4.6	9.9
17	5	1984	N	B17		0.		0.	0.		0.							8.4		0.0358	0.0057	0.6243	0.63	0.1523	0.0848			16.1	1.E-4	1.E-4
17	5	1984	N	B18		0.		0.	0.		0.							8.5		0.0344	0.0014	0.4269	0.4283	0.2264	0.1212			0.5	1.E-4	1.E-4
17	5	1984	N	B19		0.		0.	0.		0.							8.8		0.0416	0.0101	0.5633	0.5734	0.2777	0.1333			1.E-4	1.E-4	1.E-4
17	5	1984	N	B20		0.		0.	0.		0.							8.		0.0946	0.0218	0.6343	0.6561	0.2736	0.0872			1.E-4	5.7	4.9
18	5	1984	N	B01		4.		3.8	29.5		29.5															30.				
18	5	1984	N	B02		2.8		2.6	28.2		28.2															33.				
18	5	1984	N	B03		3.		1.	29.		29.															32.				
18	5	1984	N	B04		1.8		1.8	29.5		29.5															44.				
18	5	1984	N	B05		3.6		3.8	29.		29.															38.				
18	5	1984	N	B06		3.2		3.2	29.		29.																			
18	5	1984	N	B07		2.9		2.8	28.5		28.5																			
18	5	1984	N	B08		1.6		0.8	28.		28.																			
18	5	1984	N	B09		3.2		2.8	28.5		28.5																			
18	5	1984	N	B10		2.8		2.8	28.5		28.5																			
18	5	1984	N	B11		3.2		3.2	28.		28.																			
18	5	1984	N	B14		2.		2.	27.8		27.8																			
18	5	1984	N	B15		1.4		1.	27.5		27.5																			
18	5	1984	N	B16		2.2		2.2	28.		28.																			
18	5	1984	N	B17		2.4		2.4	27.		27.																			
18	5	1984	N	B18		2.8		2.8	28.		28.																			

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
18	5	1984	N	B19		2.8		2.8	27.8		27.8																			
18	5	1984	N	B20		2.8		2.8	28.		28.																			
21	5	1984	N	B01		3.5		3.3	30.		30.															30.				
21	5	1984	N	B02		3.4		3.4	30.		30.															35.				
21	5	1984	N	B03		3.3		2.9	30.		30.															37.				
21	5	1984	N	B04		3.9		3.8	30.		30.															45.				
21	5	1984	N	B05		3.6		3.6	30.		30.															37.				
21	5	1984	N	B06		4.1		4.1	30.		30.															38.				
21	5	1984	N	B07		2.		1.8	29.		29.																			
21	5	1984	N	B08		1.7		1.5	29.5		29.5																			
21	5	1984	N	B09		2.9		2.8	29.5		29.5																			
21	5	1984	N	B10		3.		2.9	29.		29.2																			
21	5	1984	N	B11		2.4		2.2	28.8		28.8																			
21	5	1984	N	B14		0.7		0.6	28.2		28.2																			
21	5	1984	N	B15		1.6		1.4	28.5		28.5																			
21	5	1984	N	B16		1.8		1.6	28.8		28.8																			
21	5	1984	N	B17		1.2		1.2	28.8		28.8																			
21	5	1984	N	B18		0.9		0.8	28.2		28.2																			
21	5	1984	N	B19		1.3		1.3	28.		28.																			
21	5	1984	N	B20		2.2		2.5	28.2		28.8																			
23	5	1984	N	B01		4.2		4.1	28.8		28.8															38.		9.9	1.5	10.4
23	5	1984	N	B02		4.5		4.5	28.8		28.8															37.		8.3	0.6	4.6
23	5	1984	N	B03		3.		2.9	28.5		28.5															37.		7.5	0.2	3.9
23	5	1984	N	B04		4.8		4.7	28.8		28.8																	15.8	1.5	8.5
23	5	1984	N	B05		4.2		4.1	28.8		28.8															37.		12.8	1.5	7.5
23	5	1984	N	B06		4.7		4.6	28.8		28.8																	6.1	0.7	2.6
23	5	1984	N	B07		2.4		2.3	28.		28.																	11.6	0.9	5.8
23	5	1984	N	B08		2.2		2.1	28.2		28.2																	14.5	1.	10.4
23	5	1984	N	B09		2.9		2.7	28.		28.																	14.8	1.2	9.2
23	5	1984	N	B10		2.9		2.8	27.8		27.8																	9.9	1.4	5.7
23	5	1984	N	B11		2.7		2.4	27.		27.																	8.4	0.2	4.4
23	5	1984	N	B14		0.7		0.5	26.5		26.5																	3.8	0.7	2.2
23	5	1984	N	B15		1.7		1.4	26.8		26.2																	10.1	0.4	8.5
23	5	1984	N	B16		1.3		1.1	26.8		26.8																	7.4	0.1	5.1
23	5	1984	N	B17		1.1		1.	25.8		26.8																	9.3	0.4	7.8
23	5	1984	N	B18		1.5		1.3	25.8		25.8																	0.5	1.E-4	1.E-4
23	5	1984	N	B19		1.8		1.7	26.		26.																	1.3	0.4	1.E-4
23	5	1984	N	B20		2.7		2.5	26.		26.																	4.1	1.E-4	3.5
25	5	1984	N	B01		3.3		3.7	29.5		29.8							8.2								30.				
25	5	1984	N	B02		3.4		3.7	29.5		29.5							8.								32.				
25	5	1984	N	B03		2.5		2.7	29.5		29.5							8.2								30.				
25	5	1984	N	B04		3.7		3.6	29.5		29.5							8.3												
25	5	1984	N	B05		4.		4.	29.5		29.5							8.								28.				
25	5	1984	N	B06		4.		3.9	29.2		29.2							8.2								30.				

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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	5	1984	N	B07		2.7		2.4	28.8		29.8							8.												
25	5	1984	N	B08		3.9		3.8	29.2		29.2							7.9												
25	5	1984	N	B09		3.		3.	29.		29.							8.3												
25	5	1984	N	B10		4.6		4.5	28.7		28.7							8.5												
25	5	1984	N	B11		2.2		2.1	28.7		28.2							8.2												
25	5	1984	N	B14		0.6		0.7	28.3		28.3							8.7												
25	5	1984	N	B15		2.3		2.3	28.		28.							7.9												
25	5	1984	N	B16		1.8		1.7	28.2		28.2							8.4												
25	5	1984	N	B17		0.6		0.4	28.2		28.2							8.8												
25	5	1984	N	B18		0.4		0.3	28.2		28.2							8.7												
25	5	1984	N	B19		0.5		0.	26.5		0.							8.3												
25	5	1984	N	B20		2.1		0.	27.		0.							8.3												
28	5	1984	N	B01		3.3		3.1	29.7		29.7															36.				
28	5	1984	N	B02		2.9		2.7	29.5		29.5															40.				
28	5	1984	N	B03		2.2		1.8	29.5		29.5															40.				
28	5	1984	N	B04		2.3		2.1	29.7		29.7																			
28	5	1984	N	B05		2.3		1.7	29.5		29.5															45.				
28	5	1984	N	B06		3.2		2.9	29.		29.															45.				
28	5	1984	N	B07		1.9		1.8	28.2		28.2																			
28	5	1984	N	B08		2.5		2.4	29.		29.																			
28	5	1984	N	B09		2.2		2.1	29.		29.																			
28	5	1984	N	B10		2.1		1.9	28.5		28.5																			
28	5	1984	N	B11		1.4		1.3	28.		28.																			
28	5	1984	N	B14		0.7		0.6	28.		28.																			
28	5	1984	N	B15		1.6		1.3	27.5		27.5																			
28	5	1984	N	B16		0.9		0.7	27.7		27.5																			
28	5	1984	N	B17		0.6		0.4	27.5		27.7																			
28	5	1984	N	B18		0.8		0.5	28.2		28.2																			
28	5	1984	N	B19		0.7		0.5	25.7		25.7																			
28	5	1984	N	B20		2.		0.	27.		0.																			
29	5	1984	N	B01		2.8		2.7	30.		30.															28.				
29	5	1984	N	B02		3.		2.9	30.		30.															28.				
29	5	1984	N	B03		2.1		2.	30.		30.															28.				
29	5	1984	N	B04		2.2		2.1	30.2		30.2															35.				
29	5	1984	N	B05		2.7		2.5	30.		30.															30.				
29	5	1984	N	B06		3.2		3.2	29.7		29.7															30.				
29	5	1984	N	B07		1.9		1.8	28.5		28.7																			
29	5	1984	N	B08		2.2		2.1	29.		29.																			
29	5	1984	N	B09		2.3		2.	29.		29.																			
29	5	1984	N	B10		1.5		1.3	29.		29.																			
29	5	1984	N	B11		1.7		1.6	28.2		28.2																			
29	5	1984	N	B14		1.3		1.1	28.5		28.5																			
29	5	1984	N	B15		1.4		1.2	28.2		28.2																			
29	5	1984	N	B16		1.3		1.2	28.5		28.5																			

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
29	5	1984	N	B17		0.5		0.3	28.		28.2																			
29	5	1984	N	B18		0.7		0.5	28.7		28.7																			
29	5	1984	N	B19		1.2		1.2	28.		28.																			
29	5	1984	N	B20		2.1		0.	28.		0.																			
30	5	1984	N	B01		0.		0.	0.		0.							8.3		0.0215	0.0169	1.8517	1.8686	0.361	0.1975					
30	5	1984	N	B02		0.		0.	0.		0.							8.1		0.0918	0.0235	1.762	1.7855	0.563	0.2908					
30	5	1984	N	B03		0.		0.	0.		0.							8.2		0.0487	0.0207	1.5467	1.5674	0.523	0.2181					
30	5	1984	N	B04		0.		0.	0.		0.							8.5		0.0473	0.0199	1.9414	1.9613	0.683	0.3756					
30	5	1984	N	B05		0.		0.	0.		0.							8.2		0.0502	0.0202	1.7799	1.8001	0.631	0.3272					
30	5	1984	N	B06		0.		0.	0.		0.							8.4		0.0394	0.0156	1.3134	1.329	0.375	0.1818					
30	5	1984	N	B07		0.		0.	0.		0.							8.2		0.0545	0.0237	1.6472	1.6709	0.644	0.2908					
30	5	1984	N	B08		0.		0.	0.		0.							8.		0.0502	0.0262	1.4749	1.5011	0.766	0.3878					
30	5	1984	N	B09		0.		0.	0.		0.							8.6		0.0394	0.0177	2.0491	2.0668	1.22	0.7392					
30	5	1984	N	B10		0.		0.	0.		0.							8.5		0.0573	0.0213	2.2286	2.2499	0.557	0.3788					
30	5	1984	N	B11		0.		0.	0.		0.							8.2		0.0874	0.0172	1.8768	1.894	0.685	0.3999					
30	5	1984	N	B14		0.		0.	0.		0.							8.8		0.0502	0.0076	2.1209	2.1285	0.766	0.5695					
30	5	1984	N	B15		0.		0.	0.		0.							8.1		0.0595	0.0112	3.1689	3.1801	0.523	0.5453					
30	5	1984	N	B16		0.		0.	0.		0.							8.8		0.0839	0.0068	2.2645	2.2713	0.577	0.3211					
30	5	1984	N	B17		0.		0.	0.		0.							8.6		0.0516	0.0153	1.8338	1.8491	0.604	0.2908					
30	5	1984	N	B18		0.		0.	0.		0.							9.1		0.0753	0.0033	1.7261	1.7294	0.509	0.3514					
30	5	1984	N	B19		0.		0.	0.		0.							8.8		0.0373	0.0057	1.9056	1.9113	0.482	0.4726					
30	5	1984	N	B20		0.		0.	0.		0.							8.5		0.0387	0.0093	1.5467	1.556	0.476	0.206					
31	5	1984	N	B01		0.		0.	0.		0.							8.3		0.0466	0.0199	0.6925	0.7124	0.354	0.1151			9.6	0.6	2.1
31	5	1984	N	B02		0.		0.	0.		0.							8.2		0.0559	0.0169	0.2869	0.3038	0.283	0.1151			11.2	0.3	5.6
31	5	1984	N	B03		0.		0.	0.		0.							8.2		0.0681	0.0106	0.3766	0.3872	0.194	0.0715			1.E-4	1.E-4	1.E-4
31	5	1984	N	B04		0.		0.	0.		0.							8.1		0.0645	0.0076	0.6494	0.657	0.249	0.0969			19.7	0.1	12.8
31	5	1984	N	B05		0.		0.	0.		0.							8.2		0.0229	0.0126	0.2762	0.2888	0.381	0.1636			13.8	1.7	11.2
31	5	1984	N	B06		0.		0.	0.		0.							8.3		0.0975	0.0136	0.4018	0.4154	0.206	0.0788			9.4	1.E-4	5.2
31	5	1984	N	B07		0.		0.	0.		0.							8.3		0.0394	0.0246	0.3158	0.3404	0.476	0.1939			19.6	0.5	11.7
31	5	1984	N	B08		0.		0.	0.		0.							8.1		0.0366	0.0374	2.268	2.3054	0.685	0.3272			23.3	1.E-4	12.9
31	5	1984	N	B09		0.		0.	0.		0.							8.7		0.0294	0.0153	0.0501	0.0654	1.01	0.5695			31.6	1.E-4	19.6
31	5	1984	N	B10		0.		0.	0.		0.							8.3		0.0437	0.0128	0.5023	0.5151	0.247	0.1127			21.	1.E-4	10.3
31	5	1984	N	B11		0.		0.	0.		0.							8.2		0.0323	0.0226	1.0191	1.0417	0.368	0.1115			12.4	1.E-4	7.7
31	5	1984	N	B14		0.		0.	0.		0.							8.9		0.0466	0.0046	1.9091	1.9137	0.368	0.1878			2.8	1.E-4	1.E-4
31	5	1984	N	B15		0.		0.	0.		0.							8.2		0.0545	0.0104	1.4067	1.4171	0.179	0.0715			6.8	1.E-4	1.
31	5	1984	N	B16		0.		0.	0.		0.							8.3		0.0581	0.009	0.2259	0.2349	0.233	0.0909			10.5	1.E-4	3.2
31	5	1984	N	B17		0.		0.	0.		0.							8.5		0.0466	0.0109	0.5992	0.6101	0.287	0.0848			16.8	1.E-4	1.E-4
31	5	1984	N	B18		0.		0.	0.		0.							8.6		0.0774	0.0128	0.2474	0.2602	0.186	0.1636			1.4	1.E-4	5.9
31	5	1984	N	B19		0.		0.	0.		0.							8.4		0.0961	0.0158	0.1793	0.1951	0.123	0.0473			1.E-4	1.E-4	1.E-4
31	5	1984	N	B20		0.		0.	0.		0.							8.3		0.071	0.006	0.6028	0.6088	0.233	0.0606			18.2	1.3	2.7
1	6	1984	N	B01		3.9		3.8	28.		28.															35.		10.5	2.	1.9
1	6	1984	N	B02		3.8		3.7	27.7		27.7															38.		8.6	1.E-4	1.E-4
1	6	1984	N	B03		3.7		3.6	27.5		27.7															45.		3.4	1.E-4	1.E-4
1	6	1984	N	B04		3.7		3.4	27.7		27.7															50.		1.9	1.E-4	1.E-4

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
1	6	1984	N	B05		4.1		3.7	27.5		27.7															46.		4.	1.E-4	1.E-4
1	6	1984	N	B06		3.3		3.2	26.7		26.7															50.		1.2	1.E-4	1.E-4
1	6	1984	N	B07		2.		1.9	26.7		26.7																	9.9	1.E-4	2.8
1	6	1984	N	B08		2.		1.8	27.		27.																	14.2	2.	4.6
1	6	1984	N	B09		2.4		2.3	27.		26.7																	21.7	2.2	17.4
1	6	1984	N	B10		3.4		3.4	27.		27.																	5.7	1.E-4	1.E-4
1	6	1984	N	B11		2.6		2.6	26.		26.																	3.	1.E-4	1.E-4
1	6	1984	N	B14		1.2		1.2	26.2		26.																	1.3	1.E-4	1.E-4
1	6	1984	N	B15		2.1		2.	26.2		26.2																	1.	1.E-4	1.E-4
1	6	1984	N	B16		3.1		3.	26.5		26.5																	2.	1.E-4	1.E-4
1	6	1984	N	B17		1.6		1.5	26.5		26.5																	6.6	1.E-4	1.E-4
1	6	1984	N	B18		3.6		3.4	26.5		26.5																	0.2	1.E-4	1.E-4
1	6	1984	N	B19		3.5		3.4	26.		26.																	0.	2.6	5.2
1	6	1984	N	B20		3.3		3.4	26.5		26.5																	4.5	1.E-4	1.E-4
4	6	1984	N	B01		4.2		4.	26.		28.																			
4	6	1984	N	B02		3.8		3.8	27.		27.7																			
4	6	1984	N	B03		3.5		3.3	27.		27.7																			
4	6	1984	N	B04		4.2		3.9	27.		27.7																			
4	6	1984	N	B05		4.		3.8	27.2		27.7																			
4	6	1984	N	B06		4.7		4.4	27.		27.																			
4	6	1984	N	B07		2.6		2.6	27.		27.																			
4	6	1984	N	B08		2.4		1.9	26.7		27.																			
4	6	1984	N	B09		2.4		2.2	26.7		27.																			
4	6	1984	N	B10		3.5		3.2	26.2		26.5																			
4	6	1984	N	B11		2.8		1.8	26.		26.																			
4	6	1984	N	B14		0.6		0.6	26.		26.																			
4	6	1984	N	B15		1.7		1.4	26.2		26.2																			
4	6	1984	N	B16		3.2		2.9	26.2		26.2																			
4	6	1984	N	B17		1.1		0.9	26.		26.																			
4	6	1984	N	B18		0.9		0.7	25.5		25.5																			
4	6	1984	N	B19		3.3		2.9	26.		26.																			
4	6	1984	N	B20		3.1		2.4	26.		26.																			
6	6	1984	N	B01		5.1		4.4	28.7		29.2																	8.4	0.7	4.8
6	6	1984	N	B02		5.1		4.	28.5		29.2																	4.7	1.E-4	1.E-4
6	6	1984	N	B03		4.9		3.7	28.5		29.2																	9.3	0.1	1.E-4
6	6	1984	N	B04		5.4		4.7	28.5		29.																	3.	1.E-4	1.E-4
6	6	1984	N	B05		4.8		4.7	28.5		28.7																	6.9	1.E-4	1.E-4
6	6	1984	N	B06		5.2		4.8	28.5		28.5																	7.7	1.E-4	1.E-4
6	6	1984	N	B07		3.8		3.7	28.		28.																	8.1	1.E-4	1.E-4
6	6	1984	N	B08		3.6		3.6	28.2		28.2																	13.	1.E-4	1.E-4
6	6	1984	N	B09		3.8		3.8	28.		28.																	22.4	1.E-4	5.2
6	6	1984	N	B10		4.		3.8	28.		28.																	5.9	1.E-4	1.E-4
6	6	1984	N	B11		3.2		3.	27.2		27.2																	4.4	1.E-4	2.
6	6	1984	N	B14		2.7		2.6	27.5		27.5																	2.8	1.E-4	1.E-4

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
6	6	1984	N	B15		3.4		3.2	27.2		27.2																	5.2	1.E-4	1.E-4
6	6	1984	N	B16		4.1		3.8	27.7		27.7																	12.7	1.E-4	3.1
6	6	1984	N	B17		3.5		3.3	27.2		27.2																	10.7	1.E-4	0.6
6	6	1984	N	B18		3.2		3.1	27.		27.																	0.7	1.E-4	1.E-4
6	6	1984	N	B19		3.7		3.6	27.		27.																	0.8	1.E-4	1.E-4
6	6	1984	N	B20		4.1		3.5	27.		27.5																	6.7	1.E-4	1.E-4
8	6	1984	N	B01		4.2		3.9	35.		35.							7.		0.0409	0.0177	0.5453	0.563	0.3868	0.1884					
8	6	1984	N	B02		4.3		4.	35.5		35.5							7.2		0.0358	0.0205	0.6745	0.695	0.4677	0.268					
8	6	1984	N	B03		3.9		3.9	35.5		35.5							7.2		0.0452	0.0128	0.9114	0.9242	0.4138	0.2313					
8	6	1984	N	B04		4.7		4.3	36.5		36.							7.2		0.0294	0.0046	0.7643	0.7689	0.4677	0.4026					
8	6	1984	N	B05		4.2		4.3	34.5		36.5							7.2		0.043	0.0164	0.7822	0.7986	0.4407	0.3291					
8	6	1984	N	B06		4.7		4.7	35.5		35.5							7.3		0.0294	0.0137	0.6961	0.7098	0.3733	0.219					
8	6	1984	N	B07		3.1		3.1	35.		35.							7.		0.0459	0.0218	0.5669	0.5887	0.4138	0.3108					
8	6	1984	N	B08		3.3		3.3	35.		35.							6.9		0.0487	0.03	1.0514	1.0814	0.5351	0.4013					
8	6	1984	N	B09		3.7		3.7	35.		35.							6.9		0.0509	0.0232	0.714	0.7372	1.0338	0.7549					
8	6	1984	N	B10		3.8		3.8	35.		35.							6.5		0.0423	0.0188	0.4699	0.4887	0.039	0.3903					
8	6	1984	N	B11		3.1		3.1	34.		34.							7.2		0.0674	0.0229	1.3923	1.4152	0.4407	0.3169					
8	6	1984	N	B14		1.9		1.9	33.5		33.5							7.4		0.0523	0.0025	0.8002	0.8027	0.926	0.7574					
8	6	1984	N	B15		2.8		2.8	34.5		34.5							7.3		0.2638	0.0109	0.6709	0.6818	0.2386	0.2937					
8	6	1984	N	B16		3.4		3.5	34.		34.5							7.3		0.0208	0.006	0.8539	0.8599	0.4138	0.2423					
8	6	1984	N	B17		2.7		2.7	34.		34.							7.5		0.0401	0.0109	1.1052	1.1161	0.5755	0.3414					
8	6	1984	N	B18		1.5		1.7	33.		33.							7.7		0.0538	0.0014	1.0334	1.0348	0.4273	0.4637					
8	6	1984	N	B19		2.2		2.1	33.		33.							7.7		0.0358	0.0027	0.8181	0.8208	0.6968	0.6301					
8	6	1984	N	B20		3.3		3.3	32.5		32.5							7.5		0.2007	0.0191	1.0334	1.0525	0.3329	0.345					
11	6	1984	N	B01		3.		2.9	28.7		28.7																			
11	6	1984	N	B02		3.		3.	28.5		28.5																			
11	6	1984	N	B03		2.7		2.6	28.5		28.5																			
11	6	1984	N	B04		2.5		2.3	29.		29.																			
11	6	1984	N	B05		2.7		2.6	28.5		28.5																			
11	6	1984	N	B06		3.6		3.5	28.5		28.5																			
11	6	1984	N	B07		1.6		1.5	27.7		27.7																			
11	6	1984	N	B08		1.8		1.5	28.2		28.2																			
11	6	1984	N	B09		2.8		2.6	28.		28.																			
11	6	1984	N	B10		1.9		1.7	27.5		27.5																			
11	6	1984	N	B11		1.9		1.5	27.2		27.2																			
11	6	1984	N	B14		0.5		0.5	27.7		27.7																			
11	6	1984	N	B15		1.9		1.6	26.7		26.7																			
11	6	1984	N	B16		1.7		1.6	27.		27.																			
11	6	1984	N	B17		0.9		0.7	26.7		26.7																			
11	6	1984	N	B18		1.1		0.8	26.7		26.7																			
11	6	1984	N	B19		1.9		1.7	26.2		26.2																			
11	6	1984	N	B20		2.9		2.8	26.5		26.5																			
13	6	1984	N	B01		5.		2.4	29.		29.							8.		0.6093	0.0459	0.3443	0.3902	1.0136	0.6974	24.		12.2	0.2	3.6
13	6	1984	N	B02		5.		4.	28.		30.							8.1		0.0452	0.0273	0.9904	1.0177	0.4946	0.208	22.		17.4	6.3	52.

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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	6	1984	N	B03		4.5		3.	28.		29.5							8.1		0.0308	0.0137	0.775	0.7887	0.4677	0.2202	35.		13.9	0.7	5.
13	6	1984	N	B04		6.		6.	27.		31.							8.4		0.0294	0.0096	0.9473	0.9569	0.6052	0.4527			10.3	2.7	5.1
13	6	1984	N	B05		4.5		4.3	29.		29.5							8.2		0.0358	0.0213	1.0263	1.0476	0.589	0.3426	31.		18.1	4.4	12.6
13	6	1984	N	B06		5.6		3.5	28.		29.							8.3		0.0323	0.0158	0.5956	0.6114	0.4138	0.1713	30.		12.8	1.E-4	3.7
13	6	1984	N	B07		3.4		3.	29.		29.							8.1		0.0538	0.0314	0.9724	1.0038	0.6294	0.2325			21.	1.4	8.6
13	6	1984	N	B08		3.8		3.7	29.		29.							8.1		0.0487	0.0259	0.8683	0.8942	0.6699	0.312			18.1	3.5	47.3
13	6	1984	N	B09		2.4		2.3	28.		28.5							9.2		0.0753	0.0423	1.1698	1.2121	0.9394	0.2459			1.E-4	14.1	1.E-4
13	6	1984	N	B10		3.		3.	28.		28.							8.4		0.043	0.0183	1.1267	1.145	0.6901	0.2692			28.2	3.4	25.2
13	6	1984	N	B11		3.4		3.2	28.		28.							7.9		0.0516	0.03	1.0263	1.0563	0.5917	0.1835			28.1	1.6	18.8
13	6	1984	N	B14		3.		3.	27.		27.5							8.8		0.0244	0.0041	1.6723	1.6764	0.7912	0.5384			12.9	2.2	2.6
13	6	1984	N	B15		3.		4.	28.		27.5							7.7		0.043	0.0117	0.8827	0.8944	0.3599	0.175			19.	0.1	4.9
13	6	1984	N	B16		3.		4.	27.5		27.							7.9		0.0394	0.0194	0.9258	0.9452	0.5149	0.2325			1.E-4	1.E-4	1.E-4
13	6	1984	N	B17		3.2		3.3	28.5		28.							8.3		0.0244	0.0175	0.8827	0.9002	0.5081	0.2325			32.6	4.6	32.1
13	6	1984	N	B18		1.4		3.3	27.5		28.							9.		0.0337	0.0055	0.9545	0.96	0.5486	0.2386			2.7	1.9	0.4
13	6	1984	N	B19		4.8		5.1	27.		30.5							8.6		0.0186	0.0044	0.9258	0.9302	0.3087	0.1591			2.5	0.5	1.
13	6	1984	N	B20		3.8		3.8	28.		29.							7.6		0.0487	0.0259	0.7643	0.7902	0.3059	0.1101			9.4	0.7	1.7
14	6	1984	N	B01		0.		0.	27.5		0.																			
14	6	1984	N	B02		0.		0.	28.		0.																			
14	6	1984	N	B03		0.		0.	26.5		0.									0.0502	0.0109	0.9868	0.9977	0.3099	0.1162			8.9	6.	1.E-4
14	6	1984	N	B04		0.		0.	29.		0.									0.043	0.0076	0.4484	0.456	0.2359	0.0967			7.6	0.7	14.8
14	6	1984	N	B05		0.		0.	28.		0.																			
14	6	1984	N	B06		0.		0.	29.		0.									0.038	0.012	1.1842	1.1962	0.2224	0.104			12.	1.7	62.6
14	6	1984	N	B07		0.		0.	29.		0.																			
14	6	1984	N	B08		0.		0.	29.		0.																			
14	6	1984	N	B09		0.		0.	28.		0.									0.0229	0.0238	0.6638	0.6876	0.4246	0.1456			87.5	1.E-4	56.6
14	6	1984	N	B10		0.		0.	28.		0.									0.0323	0.0229	0.7894	0.8123	0.3437	0.1578			21.3	3.7	33.3
14	6	1984	N	B11		0.		0.	28.		0.									0.0287	0.0167	0.6997	0.7164	0.3099	0.104			14.3	3.9	37.9
14	6	1984	N	B14		0.		0.	27.		0.									0.0186	0.0049	0.7104	0.7153	0.3099	0.1101			11.2	4.3	62.7
14	6	1984	N	B15		0.		0.	27.5		0.									0.0237	0.0139	1.1662	1.1801	0.2426	0.1089			17.3	1.9	1.E-4
14	6	1984	N	B16		0.		0.	27.5		0.									0.0423	0.0207	0.6566	0.6773	0.3073	0.1334			30.9	2.6	69.3
14	6	1984	N	B17		0.		0.	28.		0.																			
14	6	1984	N	B18		0.		0.	27.5		0.									0.0466	0.0052	0.6709	0.6761	0.283	0.1285			4.4	1.E-4	2.
14	6	1984	N	B19		0.		0.	27.		0.									0.0358	0.0033	1.0227	1.026	0.0984	0.0551			13.4	1.	24.3
14	6	1984	N	B20		0.		0.	27.5		0.									0.0251	0.0147	1.0514	1.0661	0.1752	0.0673			6.5	1.3	50.
15	6	1984	N	B03		3.3		3.2	29.		29.							8.2								40.				
15	6	1984	N	B04		3.8		3.6	29.		29.							8.3								50.				
15	6	1984	N	B06		3.7		3.9	29.		29.							8.4								51.				
15	6	1984	N	B09		1.9		1.8	28.		28.							8.8								20.				
15	6	1984	N	B10		2.		2.	28.		28.							8.6								22.				
15	6	1984	N	B11		1.9		1.8	28.		28.							8.2								22.				
15	6	1984	N	B14		2.		1.9	28.2		28.2							8.5								37.				
15	6	1984	N	B15		2.		1.9	28.		28.							8.4								32.				
15	6	1984	N	B16		1.8		1.7	28.2		28.2							8.5								28.				
15	6	1984	N	B18		1.1		1.	28.		28.							8.6								27.				

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
15	6	1984	N	B19		1.		1.1	27.		27.							8.7								30.				
15	6	1984	N	B20		3.		3.	27.2		27.2							8.3								35.				
18	6	1984	N	B01		4.5		4.5	27.2		27.2																			
18	6	1984	N	B02		4.8		4.2	27.		27.																			
18	6	1984	N	B03		4.2		4.	27.		27.																			
18	6	1984	N	B04		2.5		1.8	27.		27.																			
18	6	1984	N	B05		4.6		4.4	26.7		26.7																			
18	6	1984	N	B06		4.6		4.4	26.5		26.5																			
18	6	1984	N	B07		4.2		4.	26.5		26.7																			
18	6	1984	N	B08		4.6		4.4	26.7		26.7																			
18	6	1984	N	B09		2.8		2.7	26.		26.2																			
18	6	1984	N	B10		3.9		1.8	26.		26.																			
18	6	1984	N	B11		4.2		3.7	26.		26.																			
18	6	1984	N	B14		2.3		1.7	26.2		26.2																			
18	6	1984	N	B15		3.7		3.7	26.		26.																			
18	6	1984	N	B16		3.9		3.9	26.		26.																			
18	6	1984	N	B17		3.7		3.6	25.7		25.7																			
18	6	1984	N	B18		1.9		1.6	25.7		25.7																			
18	6	1984	N	B19		2.2		0.	25.5		0.																			
18	6	1984	N	B20		5.1		0.	25.2		0.																			
20	6	1984	N	B01		6.2		4.2	24.7		25.2																	2.7	1.E-4	1.E-4
20	6	1984	N	B02		6.6		5.8	24.		24.2																	1.3	1.E-4	1.E-4
20	6	1984	N	B03		6.4		5.9	24.		24.2																	2.7	1.E-4	1.E-4
20	6	1984	N	B04		6.3		6.1	24.		24.																	3.2	1.E-4	1.E-4
20	6	1984	N	B05		6.4		5.	24.		24.7																			
20	6	1984	N	B06		6.5		4.5	24.		24.5																	1.	1.E-4	1.E-4
20	6	1984	N	B07		6.4		3.3	24.		25.																	3.2	1.E-4	1.E-4
20	6	1984	N	B08		6.2		5.2	24.		24.5																	4.	1.E-4	1.E-4
20	6	1984	N	B09		5.6		5.5	24.		24.																	43.2	1.E-4	16.
20	6	1984	N	B10		6.1		3.1	23.7		24.2																	5.7	1.E-4	0.
20	6	1984	N	B11		6.3		6.1	24.		24.																	4.2	1.E-4	1.E-4
20	6	1984	N	B14		5.3		5.1	23.7		23.7																			
20	6	1984	N	B15		6.1		2.6	23.8		24.																	4.8	1.E-4	1.E-4
20	6	1984	N	B16		6.2		3.4	23.7		24.2																	4.	1.E-4	1.E-4
20	6	1984	N	B17		6.		5.9	24.		24.																	22.1	1.E-4	1.E-4
20	6	1984	N	B18		6.2		4.3	23.7		23.7																			
20	6	1984	N	B19		5.9		5.7	23.7		23.7																			
20	6	1984	N	B20		6.7		6.3	23.7		23.7																			
22	6	1984	N	B01		5.7		5.7	25.7		25.7							8.												
22	6	1984	N	B02		5.7		5.6	25.5		25.5							7.8												
22	6	1984	N	B03		5.		4.7	25.5		25.5							7.8												
22	6	1984	N	B04		4.8		2.3	25.7		26.2							8.2												
22	6	1984	N	B05		5.5		5.4	25.5		25.5							7.9												
22	6	1984	N	B06		5.2		5.	25.5		25.5							8.												

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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
22	6	1984	N	B07		4.9		4.4	25.2		25.2							7.7												
22	6	1984	N	B08		5.2		5.1	25.		25.							8.												
22	6	1984	N	B09		4.4		4.3	25.		25.							8.7												
22	6	1984	N	B10		5.3		5.	25.		25.							7.8												
22	6	1984	N	B11		4.8		4.7	25.		25.							7.8												
22	6	1984	N	B14		4.		3.9	25.		25.							8.2												
22	6	1984	N	B15		4.2		4.	25.		25.							7.9												
22	6	1984	N	B16		4.4		4.2	25.		25.							7.9												
22	6	1984	N	B17		4.3		3.1	25.		25.							8.												
22	6	1984	N	B18		4.5		4.5	25.		24.7							8.2												
22	6	1984	N	B19		4.1		3.9	24.7		0.							7.6												
22	6	1984	N	B20		5.5		0.	24.7		0.							7.4												
25	6	1984	N	B01		6.2		6.1	25.		25.																			
25	6	1984	N	B02		5.9		5.9	25.		25.																			
25	6	1984	N	B03		5.8		5.8	25.		25.																			
25	6	1984	N	B04		5.6		5.4	25.		25.																			
25	6	1984	N	B05		5.9		5.8	25.		25.																			
25	6	1984	N	B06		5.7		5.7	25.		25.																			
25	6	1984	N	B07		5.7		5.5	24.7		24.7																			
25	6	1984	N	B08		5.8		5.7	25.		25.																			
25	6	1984	N	B09		5.		4.8	25.		25.																			
25	6	1984	N	B10		5.6		5.2	24.5		24.5																			
25	6	1984	N	B11		6.		5.9	24.5		24.5																			
25	6	1984	N	B14		5.4		5.3	24.5		24.5																			
25	6	1984	N	B15		5.		4.3	24.5		24.5																			
25	6	1984	N	B16		5.9		5.8	24.5		24.5																			
25	6	1984	N	B17		5.5		5.4	24.5		24.5																			
25	6	1984	N	B18		6.1		4.7	24.2		24.2																			
25	6	1984	N	B19		5.8		5.8	24.2		24.2																			
25	6	1984	N	B20		6.4		0.	24.2		0.																			
27	6	1984	N	B01		5.6		5.5	25.7		25.7																	12.6	1.E-4	9.7
27	6	1984	N	B02		5.3		5.	25.7		25.7																	13.5	1.E-4	8.2
27	6	1984	N	B03		5.3		5.3	25.5		25.7																	14.7	1.E-4	6.9
27	6	1984	N	B04		5.2		4.9	25.5		25.5																	15.8	1.E-4	9.1
27	6	1984	N	B05		4.8		4.8	25.5		25.5																	12.9	1.E-4	17.2
27	6	1984	N	B06		5.3		5.1	25.5		25.5																	11.9	1.E-4	8.3
27	6	1984	N	B07		5.		4.9	25.5		25.5																	12.9	1.E-4	5.9
27	6	1984	N	B08		4.9		4.8	25.2		25.2																	14.	1.E-4	17.6
27	6	1984	N	B09		5.3		5.3	25.2		25.2																	59.3	1.E-4	47.2
27	6	1984	N	B10		5.5		5.4	25.2		25.2																	21.8	1.E-4	20.
27	6	1984	N	B11		4.		3.9	25.2		25.2																	9.7	1.E-4	5.1
27	6	1984	N	B14		5.3		4.9	25.		25.																	3.4	1.E-4	12.9
27	6	1984	N	B15		3.8		3.7	25.5		25.5																	15.8	1.E-4	13.4
27	6	1984	N	B16		4.9		5.1	25.2		25.2																	4.	1.E-4	1.E-4

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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	6	1984	N	B17		4.5		4.4	25.		25.																	16.1	1.E-4	9.7
27	6	1984	N	B18		6.		5.9	25.		25.																	6.4	1.E-4	11.9
27	6	1984	N	B19		4.6		4.5	25.		25.																	4.3	1.E-4	2.
27	6	1984	N	B20		5.6		5.2	25.		25.																	10.3	1.E-4	4.5
28	6	1984	N	B01															0.033	0.0191	0.6099	0.629	0.3976	0.071			12.2	2.5	19.
28	6	1984	N	B02															0.0473	0.0177	0.7822	0.7999	0.3235	0.082			12.5	3.	14.7
28	6	1984	N	B03															0.028	0.0156	0.7894	0.805	0.3437	0.0734			13.1	2.9	18.6
28	6	1984	N	B04															0.0287	0.0164	0.4125	0.4289	0.5526	0.2753			15.9	2.2	15.6
28	6	1984	N	B05															0.0265	0.0175	0.7894	0.8069	0.438	0.1187			9.7	0.9	8.3
28	6	1984	N	B06															0.0373	0.0161	0.0716	0.0877	0.314	0.082			12.6	1.3	13.
28	6	1984	N	B07															0.0301	0.0167	0.1434	0.1601	0.31	0.0612					
28	6	1984	N	B08															0.0394	0.0273	0.1075	0.1348	0.659	0.2508			22.2	1.1	22.8
28	6	1984	N	B09															0.0308	0.0191	0.0357	0.0548	0.8424	0.4429			53.	0.8	47.9
28	6	1984	N	B10															0.0401	0.0273	0.4736	0.5009	0.4286	0.1493			19.9	1.1	18.2
28	6	1984	N	B11															0.0315	0.0137	0.3587	0.3724	0.1887	0.0489			15.6	0.3	11.8
28	6	1984	N	B14															0.0788	0.0027	0.0716	0.0743	0.8491	0.5041			3.6	1.7	6.4
28	6	1984	N	B15															0.0358	0.0188	0.1182	0.137	0.3033	0.0759					
28	6	1984	N	B16															0.0781	0.0142	0.0716	0.0858	0.2965	0.0795			14.6	3.8	17.2
28	6	1984	N	B17															0.0215	0.0147	0.0752	0.0899	0.2965	0.0551			14.3	1.	10.8
28	6	1984	N	B18															0.0609	0.0027	0.0788	0.0815	0.5054	0.3279			4.7	0.6	2.9
28	6	1984	N	B19															0.086	0.0011	0.0931	0.0942	0.3987	0.3695			2.1	1.7	2.2
28	6	1984	N	B20															0.0452	0.0177	0.0895	0.1072	0.2493	0.0648					
29	6	1984	N	B01		4.		0.	26.5		0.															45.				
29	6	1984	N	B02		3.6		0.	26.		0.															45.				
29	6	1984	N	B03		4.6		4.4	28.		28.															43.				
29	6	1984	N	B04		3.2		3.1	28.		28.															40.				
29	6	1984	N	B05		3.2		0.	26.		0.															45.				
29	6	1984	N	B06		4.5		4.3	27.5		27.5																			
29	6	1984	N	B07		3.9		4.	27.		27.																			
29	6	1984	N	B08		3.2		3.	27.		27.																			
29	6	1984	N	B09		1.6		1.7	27.		27.																			
29	6	1984	N	B10		3.5		3.7	26.		27.																			
29	6	1984	N	B11		3.6		0.	26.5		0.																			
29	6	1984	N	B14		0.8		0.	27.		0.																			
29	6	1984	N	B15		3.		3.	26.5		26.5																			
29	6	1984	N	B16		4.		4.	26.5		26.5																			
29	6	1984	N	B17		3.4		3.8	26.		26.																			
29	6	1984	N	B18		2.		2.	26.		26.5																			
29	6	1984	N	B19		1.8		2.	26.		26.																			
29	6	1984	N	B20		5.7		4.6	26.		26.																			
28	6	1984	N	B01		0.		0.	0.		0.							8.2												
28	6	1984	N	B02		0.		0.	0.		0.							8.												
28	6	1984	N	B03		0.		0.	0.		0.							8.3												
28	6	1984	N	B04		0.		0.	0.		0.							8.5												

Table 3. Intensive Sampling Measurements. Iloilo, Philippines. Cycle I, 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	6	1984	N	B05		0.		0.	0.		0.							8.1												
28	6	1984	N	B06		0.		0.	0.		0.							8.5												
28	6	1984	N	B07		0.		0.	0.		0.							7.9												
28	6	1984	N	B08		0.		0.	0.		0.							8.1												
28	6	1984	N	B09		0.		0.	0.		0.							9.												
28	6	1984	N	B10		0.		0.	0.		0.							8.5												
28	6	1984	N	B11		0.		0.	0.		0.							8.1												
28	6	1984	N	B14		0.		0.	0.		0.							8.8												
28	6	1984	N	B15		0.		0.	0.		0.							8.4												
28	6	1984	N	B16		0.		0.	0.		0.							8.7												
28	6	1984	N	B17		0.		0.	0.		0.							8.4												
28	6	1984	N	B18		0.		0.	0.		0.							9.3												
28	6	1984	N	B19		0.		0.	0.		0.							9.4												
28	6	1984	N	B20		0.		0.	0.		0.							9.3												

Table 4. Fish/Shrimp Stocking, Sampling, and Harvesting. Iloilo, Philippines.
Cycle I, Wet 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	REPR WEIG
11	7	1983	B01	STK	cha	0.1	300	3.						
11	7	1983	B02	STK	cha	0.1	300	2.						
11	7	1983	B05	STK	cha	0.1	300	2.						
11	7	1983	B07	STK	cha	0.1	300	3.						
11	7	1983	B08	STK	cha	0.1	300	4.						
11	7	1983	B09	STK	cha	0.1	300	2.						
11	7	1983	B11	STK	cha	0.1	300	2.						
11	7	1983	B14	STK	cha	0.1	300	3.						
11	7	1983	B17	STK	cha	0.1	300	3.						
22	7	1983	B03	STK	nil	0.5	500	10.						
22	7	1983	B04	STK	nil	0.6	500	11.						
22	7	1983	B06	STK	nil	0.5	500	11.						
22	7	1983	B10	STK	nil	0.6	500	11.						
22	7	1983	B15	STK	nil	0.6	500	12.						
22	7	1983	B16	STK	nil	0.6	500	12.						
22	7	1983	B18	STK	nil	0.6	500	13.						
22	7	1983	B19	STK	nil	0.6	500	12.						
22	7	1983	B20	STK	nil	0.7	500	13.						
22	8	1983	B03	SAM	nil			27.	16					
22	8	1983	B04	SAM	nil			33.	22					
22	8	1983	B06	SAM	nil			41.	22					
22	8	1983	B10	SAM	nil			40.	28					
22	8	1983	B15	SAM	nil			49.	50					
22	8	1983	B16	SAM	nil			44.	38					
22	8	1983	B18	SAM	nil			58.	50					
22	8	1983	B19	SAM	nil			55.	50					
22	8	1983	B20	SAM	nil			52.	50					
11	8	1983	B01	SAM	cha			37.	47					
11	8	1983	B02	SAM	cha			34.	60					
11	8	1983	B05	SAM	cha			31.	40					
11	8	1983	B07	SAM	cha			32.	60					
11	8	1983	B08	SAM	cha			53.	60					
11	8	1983	B09	SAM	cha			43.	60					
11	8	1983	B11	SAM	cha			45.	54					
11	8	1983	B14	SAM	cha			40.	49					
11	8	1983	B17	SAM	cha			38.	57					
21	9	1983	B03	SAM	nil			69.	23					
21	9	1983	B04	SAM	nil			68.	50					
21	9	1983	B06	SAM	nil			62.	22					
21	9	1983	B10	SAM	nil			69.	50					
21	9	1983	B15	SAM	nil			88.	50					
21	9	1983	B16	SAM	nil			74.	39					
21	9	1983	B18	SAM	nil			77.	42					
7	9	1983	B01	SAM	cha			77.	11					

Table 4. Fish/Shrimp Stocking, Sampling, and Harvesting. Iloilo, Philippines.
Cycle I, Wet 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	REPR WEIG
7	9	1983	B02	SAM	cha			49.	30					
7	9	1983	B05	SAM	cha			85.	29					
7	9	1983	B07	SAM	cha			78.	30					
7	9	1983	B08	SAM	cha			80.	30					
7	9	1983	B09	SAM	cha			75.	31					
7	9	1983	B11	SAM	cha			101.	30					
7	9	1983	B14	SAM	cha			103.	30					
7	9	1983	B17	SAM	cha			84.	30					
22	11	1983	B16	SAM	nil			110.	12					
22	11	1983	B18	SAM	nil			209.	18					
22	11	1983	B19	SAM	nil			245.	38					
22	11	1983	B20	SAM	nil			141.	22					
8	12	1983	B01	SAM	cha			130.	58					
8	12	1983	B02	SAM	cha			60.	40					
8	12	1983	B05	SAM	cha			131.	60					
8	12	1983	B07	SAM	cha			191.	60					
8	12	1983	B08	SAM	cha			124.	56					
8	12	1983	B09	SAM	cha			218.	60					
8	12	1983	B11	SAM	cha			200.	60					
8	12	1983	B14	SAM	cha			309.	60					
8	12	1983	B17	SAM	cha			241.	60					
12	12	1983	B03	SAM	nil			172.	50					
12	12	1983	B04	SAM	nil			127.	50					
12	12	1983	B06	SAM	nil			148.	50					
12	12	1983	B10	SAM	nil			143.	50					
12	12	1983	B15	SAM	nil			190.	50					
12	12	1983	B16	SAM	nil			129.	50					
12	12	1983	B18	SAM	nil			290.	50					
12	12	1983	B19	SAM	nil			308.	50					
12	12	1983	B20	SAM	nil			154.	50					
12	12	1983	B03	HAR	nil	40.5	276	147.						
12	12	1983	B04	HAR	nil	21.	188	112.						
12	12	1983	B06	HAR	nil	28.7	143	201.						
12	12	1983	B10	HAR	nil	44.6	339	132.						
12	12	1983	B15	HAR	nil	48.2	264	183.						
12	12	1983	B16	HAR	nil	38.	329	116.						
12	12	1983	B18	HAR	nil	57.1	313	182.						
12	12	1983	B19	HAR	nil	83.4	324	257.						
12	12	1983	B20	HAR	nil	55.6	394	141.						
8	12	1983	B01	HAR	cha	36.	299	120.						
8	12	1983	B02	HAR	cha	16.1	280	57.						
8	12	1983	B05	HAR	cha	35.1	270	130.						
8	12	1983	B07	HAR	cha	48.1	271	178.						
8	12	1983	B08	HAR	cha	36.9	288	128.						
8	12	1983	B09	HAR	cha	59.6	281	212.						

Table 4. Fish/Shrimp Stocking, Sampling, and Harvesting. Iloilo, Philippines.
Cycle I, Wet 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	REPR WEIG
8	12	1983	B11	HAR	cha	54.2	271	200.						
8	12	1983	B14	HAR	cha	84.8	275	308.						
8	12	1983	B17	HAR	cha	52.8	221	239.						

Table 4. Fish/Shrimp Stocking, Sampling, and Harvesting. Iloilo, Philippines.
Cycle I, 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	REPR WEIG
16	2	1984	B01	STK	cha	4.1	300	14.						
16	2	1984	B02	STK	cha	3.8	300	13.						
16	2	1984	B05	STK	cha	3.	300	10.						
16	2	1984	B07	STK	cha	3.4	300	11.						
16	2	1984	B08	STK	cha	3.	300	10.						
16	2	1984	B09	STK	cha	3.8	300	13.						
16	2	1984	B11	STK	cha	3.1	300	10.						
16	2	1984	B14	STK	cha	3.5	300	12.						
16	2	1984	B17	STK	cha	2.8	300	9.						
1	2	1984	B03	STK	nil	5.8	500	12.						
1	2	1984	B04	STK	nil	5.9	500	11.						
1	2	1984	B06	STK	nil	7.4	500	15.						
1	2	1984	B10	STK	nil	6.7	500	15.						
1	2	1984	B15	STK	nil	5.1	500	13.						
1	2	1984	B16	STK	nil	5.8	500	13.						
1	2	1984	B18	STK	nil	5.9	500	12.						
1	2	1984	B19	STK	nil	6.7	500	13.						
1	2	1984	B20	STK	nil	6.9	500	14.						
1	3	1984	B03	SAM	nil			35.	9					
1	3	1984	B04	SAM	nil			28.	10					
1	3	1984	B06	SAM	nil			39.	8					
1	3	1984	B10	SAM	nil			49.	13					
1	3	1984	B15	SAM	nil			52.	35					
1	3	1984	B16	SAM	nil			51.	7					
1	3	1984	B18	SAM	nil			54.	7					
1	3	1984	B19	SAM	nil			53.	20					
1	3	1984	B20	SAM	nil			55.	22					
16	3	1984	B01	SAM	cha			71.	43					
16	3	1984	B02	SAM	cha			43.	60					
16	3	1984	B05	SAM	cha			50.	45					
16	3	1984	B07	SAM	cha			56.	60					
16	3	1984	B08	SAM	cha			53.	59					
16	3	1984	B09	SAM	cha			75.	60					
16	3	1984	B11	SAM	cha			55.	60					
16	3	1984	B14	SAM	cha			51.	60					
16	3	1984	B17	SAM	cha			53.	60					
3	4	1984	B03	SAM	nil			83.	20					
3	4	1984	B04	SAM	nil			43.	33					
3	4	1984	B06	SAM	nil			85.	33					
3	4	1984	B10	SAM	nil			85.	50					
3	4	1984	B15	SAM	nil			85.	20					
3	4	1984	B16	SAM	nil			64.	24					
3	4	1984	B18	SAM	nil			84.	29					
3	4	1984	B19	SAM	nil			85.	39					

Table 4. Fish/Shrimp Stocking, Sampling, and Harvesting. Iloilo, Philippines.
Cycle I, 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	REPI WEI
3	4	1984	B20	SAM	nil			111.	50					
17	4	1984	B01	SAM	cha			109.	11					
17	4	1984	B02	SAM	cha			53.	14					
17	4	1984	B05	SAM	cha			77.	29					
17	4	1984	B07	SAM	cha			107.	30					
17	4	1984	B08	SAM	cha			113.	12					
17	4	1984	B09	SAM	cha			170.	30					
17	4	1984	B11	SAM	cha			119.	12					
17	4	1984	B14	SAM	cha			125.	30					
17	4	1984	B17	SAM	cha			127.	30					
3	5	1984	B03	SAM	nil			134.	29					
3	5	1984	B04	SAM	nil			33.	23					
3	5	1984	B06	SAM	nil			172.	12					
3	5	1984	B10	SAM	nil			129.	21					
3	5	1984	B15	SAM	nil			73.	26					
3	5	1984	B16	SAM	nil			161.	12					
3	5	1984	B18	SAM	nil			126.	33					
3	5	1984	B19	SAM	nil			138.	45					
3	5	1984	B20	SAM	nil			141.	34					
16	5	1984	B01	SAM	cha			120.	39					
16	5	1984	B05	SAM	cha			111.	33					
16	5	1984	B07	SAM	cha			155.	50					
16	5	1984	B08	SAM	cha			143.	31					
16	5	1984	B09	SAM	cha			274.	32					
16	5	1984	B11	SAM	cha			228.	40					
16	5	1984	B14	SAM	cha			235.	49					
16	5	1984	B17	SAM	cha			291.	47					
31	5	1984	B03	SAM	nil			125.	50					
31	5	1984	B04	SAM	nil			51.	23					
31	5	1984	B06	SAM	nil			170.	36					
31	5	1984	B10	SAM	nil			143.	28					
31	5	1984	B15	SAM	nil			55.	50					
31	5	1984	B16	SAM	nil			133.	27					
31	5	1984	B18	SAM	nil			162.	24					
31	5	1984	B19	SAM	nil			195.	32					
31	5	1984	B20	SAM	nil			136.	35					
14	6	1984	B01	SAM	cha			95.	22					
14	6	1984	B07	SAM	cha			131.	8					
14	6	1984	B08	SAM	cha			170.	5					
14	6	1984	B09	SAM	cha			303.	30					
14	6	1984	B11	SAM	cha			257.	30					
14	6	1984	B14	SAM	cha			302.	30					
14	6	1984	B17	SAM	cha			320.	30					
29	6	1984	B02	SAM	cha			71.	11					
29	6	1984	B09	SAM	cha			334.	28					

Table 4. Fish/Shrimp Stocking, Sampling, and Harvesting. Iloilo, Philippines.
Cycle I, 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	REPR WEIG
29	6	1984	B11	SAM	cha			258.	12					
29	6	1984	B14	SAM	cha			327.	15					
29	6	1984	B17	SAM	cha			324.	10					
3	7	1984	B03	SAM	nil			129.	50					
3	7	1984	B04	SAM	nil			40.	50					
3	7	1984	B06	SAM	nil			189.	50					
3	7	1984	B10	SAM	nil			156.	50					
3	7	1984	B15	SAM	nil			88.	53					
3	7	1984	B16	SAM	nil			174.	50					
3	7	1984	B18	SAM	nil			149.	50					
3	7	1984	B19	SAM	nil			249.	59					
3	7	1984	B20	SAM	nil			126.	50					
3	7	1984	B01	SAM	cha			109.	15					
3	7	1984	B02	SAM	cha			68.	33					
3	7	1984	B05	SAM	cha			115.	30					
3	7	1984	B07	SAM	cha			177.	10					
3	7	1984	B08	SAM	cha			157.	10					
3	7	1984	B09	SAM	cha			386.	30					
3	7	1984	B11	SAM	cha			263.	30					
3	7	1984	B14	SAM	cha			385.	32					
3	7	1984	B17	SAM	cha			388.	30					
3	7	1984	B03	HAR	nil	27.9	218	128.						
3	7	1984	B04	HAR	nil	10.8	238	46.						
3	7	1984	B06	HAR	nil	41.9	257	163.						
3	7	1984	B10	HAR	nil	73.4	423	174.						
3	7	1984	B15	HAR	nil	42.7	397	107.						
3	7	1984	B16	HAR	nil	54.2	301	180.						
3	7	1984	B18	HAR	nil	51.3	373	137.						
3	7	1984	B19	HAR	nil	85.2	335	254.						
3	7	1984	B20	HAR	nil	48.7	304	160.						
3	7	1984	B01	HAR	cha	23.4	280	84.						
3	7	1984	B02	HAR	cha	14.	212	66.						
3	7	1984	B05	HAR	cha	19.5	286	68.						
3	7	1984	B07	HAR	cha	21.4	299	72.						
3	7	1984	B08	HAR	cha	28.3	298	95.						
3	7	1984	B09	HAR	cha	95.7	263	363.						
3	7	1984	B11	HAR	cha	63.4	256	248.						
3	7	1984	B14	HAR	cha	93.4	257	363.						
3	7	1984	B17	HAR	cha	101.3	264	384.						

Table 5. Water Quality Characteristics. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	ALKALIN	HARDNESS	PH	NH3-N	NO2-N	NO3-N	NO2&3-N	TOTAL-P	ORTHO-P	CL-	SAL
13	7	1983	B01				0.0201	0.003	0.7966	0.7996	0.2817	0.1126		
13	7	1983	B02				0.0229	0.0014	0.6351	0.6365	0.4016	0.2472		
13	7	1983	B03				0.0358	0.0027	0.6996	0.7023	0.461	0.2349		
13	7	1983	B04				0.0236	0.003	0.6351	0.6381	0.3531	0.115		
13	7	1983	B05				0.0552	0.0024	0.5812	0.5836	0.4165	0.2227		
13	7	1983	B06				0.0502	0.0022	0.5919	0.5941	0.2386	0.137		
13	7	1983	B07				0.0322	0.003	0.7786	0.7816	0.5283	0.2349		
13	7	1983	B08				0.0358	0.0049	0.7355	0.7404	0.7036	0.2961		
13	7	1983	B09				0.0272	0.0055	0.391	0.3965	0.5957	0.2716		
13	7	1983	B10				0.0401	0.0049	0.9222	0.9271	0.9462	0.3573		
13	7	1983	B11				0.0788	0.0049	0.6996	0.7045	0.8518	0.3328		
13	7	1983	B14				0.0322	0.0024	0.7786	0.781	0.4475	0.186		
13	7	1983	B15				0.0358	0.0049	0.9222	0.9271	0.6093	0.3206		
13	7	1983	B16				0.0452	0.0022	1.963	1.9652	0.5688	0.2716		
13	7	1983	B17				0.0215	0.0035	0.6638	0.6673	0.4475	0.2716		
13	7	1983	B18				0.0344	0.0027	3.578	3.5807	0.6227	0.3083		
13	7	1983	B19				0.0358	0.0035	0.8504	0.8539	0.717	0.3328		
13	7	1983	B20				0.0251	0.0022	1.0119	1.0141	0.399	0.2839		
1	12	1983	B01				0.0287	0.0164	0.8791	0.8955	0.1752	0.0795		
1	12	1983	B02				0.0201	0.0076	0.5489	0.5565	0.0984	0.0489		
1	12	1983	B03				0.0287	0.0153	0.7355	0.7508	0.2764	0.1101		
1	12	1983	B04				0.0143	0.0082	1.4175	1.4257	0.2224	0.0832		
1	12	1983	B05				0.0186	0.009	1.0047	1.0137	0.4515	0.0979		
1	12	1983	B06				0.0172	0.0128	0.8432	0.856	0.3976	0.0856		
1	12	1983	B07				0.0251	0.0137	0.7355	0.7492	0.438	0.0734		
1	12	1983	B08				0.0616	0.0437	0.8073	0.851	0.748	0.2202		
1	12	1983	B09				0.0315	0.0137	0.8073	0.821	0.8828	0.2569		
1	12	1983	B10				0.043	0.0349	0.7355	0.7704	0.6402	0.1958		
1	12	1983	B11				0.0573	0.0177	0.8432	0.8609	0.9098	0.1126		
1	12	1983	B14				0.0932	0.0273	0.6379	0.6652	0.9772	0.7831		
1	12	1983	B15				0.0932	0.0314	0.3767	0.4081	0.9906	0.7464		
1	12	1983	B16				0.0394	0.0273	0.8073	0.8346	0.5459	0.2202		
1	12	1983	B17				0.0201	0.0104	0.7714	0.7818	0.4515	0.208		
1	12	1983	B18				0.0502	0.0246	0.5633	0.5879	1.1793	0.6974		
1	12	1983	B19				0.0251	0.0404	0.4125	0.4529	0.5459	0.4405		
1	12	1983	B20				0.0308	0.0273	0.915	0.9423	0.5728	0.0404		

Table 5. Water Quality Characteristics. Iloilo, Philippines. Cycle I, Dry Season

DAY	MONTH	YEAR	POND#	ALKALIN	HARDNESS	PH	NH3-N	NO2-N	NO3-N	NO2&3-N	TOTAL-P	ORTHO-P	CL-	SAL
2	2	1984	B01				0.0394	0.0055	1.4964	1.5019	0.7009	0.5139		
2	2	1984	B02				0.0358	0.0016	1.7118	1.7134	0.1483	0.1101		
2	2	1984	B03				0.0358	0.0014	1.317	1.3184	0.5863	0.4772		
2	2	1984	B04				0.0645	0.0011	0.8863	0.8874	0.3909	0.5078		
2	2	1984	B05				0.0358	0.0158	2.4296	2.4454	0.93	0.5384		
2	2	1984	B06				0.0251	0.0137	2.609	2.6227	0.8356	0.4772		
2	2	1984	B07				0.0609	0.0115	3.1473	3.1588	0.465	0.3671		
2	2	1984	B08				0.0201	0.0038	2.7885	2.7923	0.6739	0.1309		
2	2	1984	B09				0.0287	0.0172	1.7476	1.7648	0.5796	0.2937		
2	2	1984	B10				0.0573	0.0055	1.7118	1.7173	0.7952	0.4772		
2	2	1984	B11				0.0272	0.0055	1.7835	1.789	0.6335	0.2753		
2	2	1984	B14				0.086	0.0049	1.2883	1.2932	0.9906	0.5995		
2	2	1984	B15				0.0609	0.0191	1.9809	2.	1.1591	0.6852		
2	2	1984	B16				0.0394	0.0055	2.1065	2.112	0.7548	0.4466		
2	2	1984	B17				0.0516	0.0014	1.1016	1.103	1.0513	0.624		
2	2	1984	B18				0.0416	0.0068	0.7284	0.7352	0.7009	0.5628		
2	2	1984	B19				0.0487	0.0055	2.4296	2.4351	0.8626	0.6363		
2	2	1984	B20				0.1613	0.0038	1.7118	1.7156	1.6983	0.7831		
28	6	1984	B01			8.2	0.033	0.0191	0.6099	0.629	0.3976	0.071		
28	6	1984	B02			8.	0.0473	0.0177	0.7822	0.7999	0.3235	0.082		
28	6	1984	B03			8.3	0.028	0.0156	0.7894	0.805	0.3437	0.0734		
28	6	1984	B04			8.5	0.0287	0.0164	0.4125	0.4289	0.5526	0.2753		
28	6	1984	B05			8.1	0.0265	0.0175	0.7894	0.8069	0.438	0.1187		
28	6	1984	B06			8.5	0.0373	0.0161	0.0716	0.0877	0.314	0.082		
28	6	1984	B07			7.9	0.0301	0.0167	0.1434	0.1601	0.31	0.0612		
28	6	1984	B08			8.1	0.0394	0.0273	0.1075	0.1348	0.659	0.2508		
28	6	1984	B09			9.	0.0308	0.0191	0.0357	0.0548	0.8424	0.4429		
28	6	1984	B10			8.5	0.0401	0.0273	0.4736	0.5009	0.4286	0.1493		
28	6	1984	B11			8.1	0.0315	0.0137	0.3587	0.3724	0.1887	0.0489		
28	6	1984	B14			8.8	0.0788	0.0027	0.0716	0.0743	0.8491	0.5041		
28	6	1984	B15			8.4	0.0358	0.0188	0.1182	0.137	0.3033	0.0759		
28	6	1984	B16			8.7	0.0781	0.0142	0.0716	0.0858	0.2965	0.0795		
28	6	1984	B17			8.4	0.0215	0.0147	0.0752	0.0899	0.2965	0.0551		
28	6	1984	B18			9.3	0.0609	0.0027	0.0788	0.0815	0.5054	0.3279		
28	6	1984	B19			9.4	0.086	0.0011	0.0931	0.0942	0.3987	0.3695		
28	6	1984	B20			9.3	0.0452	0.0177	0.0895	0.1072	0.2493	0.0648		

Table 6. Pond Soil Characteristics. Iloilo, Philippines. Cycle I, 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
18	6	1983	B01				1.64	6.61	20.					0.061						201.6						
18	6	1983	B02				1.34	6.74	24.3					0.058						68.7						
18	6	1983	B03				3.13	6.67	24.5					0.075						77.9						
18	6	1983	B04				3.43	6.7	22.8					0.077						242.9						
18	6	1983	B05				2.69	6.25	19.7					0.072						64.						
18	6	1983	B06				2.21	5.52	22.					0.052						36.5						
18	6	1983	B07				3.03	6.76	13.2					0.058						57.3						
18	6	1983	B08				2.25	6.54	18.8					0.049						41.1						
18	6	1983	B09				1.98	6.44	11.8					0.042						40.9						
18	6	1983	B10				2.51	5.21	7.9					0.058						41.2						
18	6	1983	B11				1.61	6.52	14.4					0.049						54.9						
18	6	1983	B14				2.76	6.85	27.7					0.079						454.2						
18	6	1983	B15				2.75	6.81	28.7					0.075						582.8						
18	6	1983	B16				4.52	6.92	28.8					0.11						618.8						
18	6	1983	B17				3.	7.21	19.1					0.075						2469.						
18	6	1983	B18				4.48	7.05	32.5					0.099						1054.						
18	6	1983	B19				3.04	6.51	31.3					0.106						1510.						
18	6	1983	B20				3.4	6.79	28.					0.107						1142.						
29	6	1983	B01				2.34	6.75	40.					0.062						351.						
29	6	1983	B02				2.57	6.55	39.					0.07						73.4						
29	6	1983	B03				2.67	6.68	32.2					0.069						252.2						
29	6	1983	B04				3.01	6.9	24.5					0.079						146.3						
29	6	1983	B05				2.29	6.8	20.9					0.07						133.2						
29	6	1983	B06				2.42	6.74	27.1					0.056						91.8						
29	6	1983	B07				2.17	7.34	22.					0.068						132.8						
29	6	1983	B08				2.4	6.8	15.2					0.054						59.4						
29	6	1983	B09				2.58	6.96	27.4					0.069						211.3						
29	6	1983	B10				2.13	6.85	27.1					0.069						270.2						
29	6	1983	B11				2.63	6.76	16.6					0.076						252.2						
29	6	1983	B14				2.88	6.56	24.2					0.076						160.8						
29	6	1983	B15				3.27	6.71	19.7					0.087						183.2						
29	6	1983	B16				4.17	7.2	24.2					0.099						1136.						
29	6	1983	B17				3.88	7.35	130.3					0.079						1456.						
29	6	1983	B18				3.92	6.64	163.3					0.089						239.8						
29	6	1983	B19				3.52	6.8	126.					0.087						675.5						
29	6	1983	B20				4.05	6.25	84.4					0.094						447.4						
5	10	1983	B01				2.31	7.24	28.3					0.061						868.6						
5	10	1983	B02				2.29	7.13	42.9					0.071						493.7						
5	10	1983	B03				2.53	7.5	47.2					0.085						639.9						
5	10	1983	B04				2.48	7.47	46.9					0.089						1074.6						
5	10	1983	B05				2.59	7.45	41.2					0.096						1027.3						
5	10	1983	B06				2.14	7.26	34.1					0.066						1076.3						
5	10	1983	B08				2.03	7.07	27.1					0.05						227.9						
5	10	1983	B09				1.74	7.38	32.9					0.065						705.8						

Table 6. Pond Soil Characteristics. Iloilo, Philippines. Cycle I, 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
5	10	1983	B10				1.82	7.07	28.2					0.061						551.1						
5	10	1983	B11				2.14	7.03	31.6					0.074						733.4						
5	10	1983	B14				2.83	7.59	35.					0.101						2864.8						
5	10	1983	B15				3.37	7.07	27.2					0.087						1050.2						
5	10	1983	B16				3.53	7.26	25.6					0.087						709.						
5	10	1983	B17				3.52	7.77	17.5					0.088						2778.5						
5	10	1983	B18				3.36	7.55	31.8					0.114						2123.4						
5	10	1983	B19				3.92	7.25	23.9					0.088						732.4						
5	10	1983	B20				3.4	7.31	27.1					0.106						1075.2						
6	12	1983	B01				2.3	7.16	23.3					0.078						547.5						
6	12	1983	B02				2.36	7.06	22.2					0.071						364.4						
6	12	1983	B03				3.02	7.19	31.7					0.083						215.3						
6	12	1983	B04				3.11	7.45	28.9					0.093						455.3						
6	12	1983	B05				2.31	7.28	30.1					0.08						318.8						
6	12	1983	B06				2.37	7.08	27.8					0.079						341.8						
6	12	1983	B07				2.21	7.59	21.8					0.078						593.4						
6	12	1983	B08				2.16	7.38	26.6					0.06						40.6						
6	12	1983	B09				1.96	7.21	25.5					0.072						192.3						
6	12	1983	B10				1.94	6.98	24.4					0.069						226.4						
6	12	1983	B11				2.24	6.99	17.					0.073						178.5						
6	12	1983	B14				2.85	6.91	25.6					0.095						580.8						
6	12	1983	B15				3.19	7.56	21.5					0.097						444.3						
6	12	1983	B16				4.6	7.76	25.5					0.124						454.9						
6	12	1983	B17				3.54	7.75	14.4					0.093						387.7						
6	12	1983	B18				3.12	7.61	25.6					0.094						453.8						
6	12	1983	B19				3.56	7.55	22.1					0.105						363.3						
6	12	1983	B20				3.76	7.62	22.1					0.113						502.2						

Table 6. Pond Soil Characteristics. Iloilo, Philippines. Cycle I, 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
6	1	1984	B01				2.32	6.9	29.					0.07						858.4						
6	1	1984	B02				2.16	6.87	36.2					0.061						545.4						
6	1	1984	B03				2.9	7.12	37.9					0.084						412.6						
6	1	1984	B04				2.98	7.3	33.5					0.086						1050.4						
6	1	1984	B05				2.55	7.47	40.8					0.091						1575.						
6	1	1984	B06				2.6	7.09	34.5					0.082						872.2						
6	1	1984	B07				2.33	7.28	27.4					0.081						640.3						
6	1	1984	B08				2.79	7.23	52.7					0.084						1344.8						
6	1	1984	B09				2.11	6.76	39.1					0.066						273.8						
6	1	1984	B10				2.36	7.12	40.2					0.084						480.						
6	1	1984	B11				2.62	7.27	33.7					0.09						935.7						
6	1	1984	B14				3.26	7.62	37.4					0.11						1636.3						
6	1	1984	B15				3.49	7.43	25.3					0.106						1101.8						
6	1	1984	B16				5.01	7.21	26.6					0.127						1214.7						
6	1	1984	B17				3.57	7.61	17.4					0.094						1464.6						
6	1	1984	B18				4.13	7.15	44.7					0.157						1562.4						
6	1	1984	B19				4.71	7.06	21.					0.108						687.5						
6	1	1984	B20				3.78	7.32	29.4					0.115						1464.6						
20	1	1984	B01				2.01	6.87	26.3					0.07						594.9						
20	1	1984	B02				2.36	6.81	41.1					0.071						160.3						
20	1	1984	B03				2.57	6.84	38.2					0.089						537.3						
20	1	1984	B04				2.4	7.01	31.8					0.082						413.5						
20	1	1984	B05				2.11	6.88	37.4					0.07						320.4						
20	1	1984	B06				1.91	7.04	38.2					0.071						335.4						
20	1	1984	B07				2.08	7.17	24.9					0.069						341.						
20	1	1984	B08				1.84	6.84	28.5					0.056						205.2						
20	1	1984	B09				2.	7.04	23.					0.063						113.9						
20	1	1984	B10				1.84	6.7	25.2					0.073						232.8						
20	1	1984	B11				2.11	6.79	26.1					0.076						340.6						
20	1	1984	B14				2.58	7.18	54.7					0.097						1160.						
20	1	1984	B15				2.79	7.17	30.					0.088						1194.6						
20	1	1984	B16				3.54	7.27	26.1					0.1						1092.4						
20	1	1984	B17				3.99	7.4	17.4					0.095						1080.1						
20	1	1984	B18				4.	6.82	36.4					0.12						909.1						
20	1	1984	B19				3.56	7.1	27.4					0.102						1240.6						
20	1	1984	B20				3.96	7.24	22.7					0.109						1440.5						
7	3	1984	B01				2.51	7.16	29.7					0.086						640.3						
7	3	1984	B02				2.36	6.89	41.9					0.084						113.7						
7	3	1984	B03				3.06	7.16	46.4					0.108						432.8						
7	3	1984	B04				2.85	7.21	39.6					0.089						111.4						
7	3	1984	B05				2.54	7.02	31.5					0.089						141.1						
7	3	1984	B06				2.05	7.11	47.					0.078						183.1						
7	3	1984	B07				2.22	7.26	26.1					0.073						238.3						
7	3	1984	B08				2.28	7.3	34.2					0.067						113.4						

Table 6. Pond Soil Characteristics. Iloilo, Philippines. Cycle I, 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
7	3	1984	B09				2.46	6.73	28.6					0.074						51.7						
7	3	1984	B10				1.94	6.97	28.3					0.068						368.3						
7	3	1984	B11				2.68	7.05	29.6					0.089						22.2						
7	3	1984	B14				3.48	7.7	35.3					0.128						1138.4						
7	3	1984	B15				3.82	7.65	28.3					0.109						790.1						
7	3	1984	B16				4.61	7.39	25.1					0.127						606.4						
7	3	1984	B17				4.09	7.75	28.3					0.104						1424.5						
7	3	1984	B18				3.57	7.54	39.8					0.128						1319.6						
7	3	1984	B19				4.62	7.4	24.9					0.122						987.6						
7	3	1984	B20				3.93	7.68	28.9					0.101						821.1						
10	4	1984	B01				2.44	7.4	36.4					0.071						570.4						
10	4	1984	B02				2.25	7.28	55.4					0.077						431.9						
10	4	1984	B03				2.79	7.6	47.6					0.093						575.5						
10	4	1984	B04				2.78	7.58	44.8					0.091						222.7						
10	4	1984	B05				2.55	7.35	46.4					0.087						150.						
10	4	1984	B06				2.24	6.9	44.2					0.077						313.						
10	4	1984	B07				2.48	7.63	35.1					0.094						1012.9						
10	4	1984	B08				2.2	7.38	44.2					0.07						279.3						
10	4	1984	B09				2.43	7.19	48.7					0.094						351.8						
10	4	1984	B10				2.31	7.66	43.6					0.082						282.6						
10	4	1984	B11				2.24	7.36	40.8					0.08						247.9						
10	4	1984	B14				3.02	7.82	47.6					0.101						737.2						
10	4	1984	B15				4.23	7.61	23.6					0.091						221.5						
10	4	1984	B16				3.94	7.51	25.5					0.098						249.						
10	4	1984	B17				4.92	7.91	23.8					0.102						1865.7						
10	4	1984	B18				3.43	7.46	47.6					0.106						857.2						
10	4	1984	B19				3.72	7.12	33.9					0.095						814.3						
10	4	1984	B20				3.72	7.59	36.2					0.108						1498.2						
10	5	1984	B01				2.51	7.04	22.2					0.07						389.2						
10	5	1984	B02				2.24	6.72	28.1					0.065						79.2						
10	5	1984	B03				2.9	6.9	30.5					0.091						192.2						
10	5	1984	B04				3.14	7.08	32.6					0.094						312.8						
10	5	1984	B05				2.48	7.	31.6					0.072						79.5						
10	5	1984	B06				2.51	6.94	26.4					0.075						111.4						
10	5	1984	B07				2.45	7.15	23.6					0.077						293.2						
10	5	1984	B08				2.12	7.	28.1					0.056						134.7						
10	5	1984	B09				2.29	6.76	22.6					0.064						26.8						
10	5	1984	B10				2.16	6.85	23.1					0.064						42.8						
10	5	1984	B11				2.53	7.02	27.8					0.08						285.1						
10	5	1984	B14				2.81	7.38	36.					0.094						1125.6						
10	5	1984	B15				3.34	6.89	26.7					0.087						262.3						
10	5	1984	B16				3.93	6.97	23.7					0.092						224.4						
10	5	1984	B17				4.22	7.62	15.8					0.094						1216.5						
10	5	1984	B18				4.03	7.06	31.7					0.115						1006.6						
10	5	1984	B19				3.97	6.76	19.2					0.101						447.2						

Table 6. Pond Soil Characteristics. Iloilo, Philippines. Cycle I, 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
10	5	1984	B20				4.23	7.23	24.7					0.114						934.2						
25	5	1984	B01				2.29	7.01	28.1					0.066						536.2						
25	5	1984	B02				1.72	6.98	38.3					0.07						228.3						
25	5	1984	B03				2.29	7.14	34.9					0.086						159.6						
25	5	1984	B04				2.72	7.26	32.6					0.076						228.2						
25	5	1984	B05				1.4	7.4	34.					0.067						159.6						
25	5	1984	B06				1.6	7.27	32.6					0.063						262.8						
25	5	1984	B07				2.15	7.3	39.2					0.085						964.7						
25	5	1984	B08				1.71	7.17	33.8					0.065						458.1						
25	5	1984	B09				1.45	7.51	37.4					0.074						523.3						
25	5	1984	B10				1.51	7.08	39.4					0.084						872.8						
25	5	1984	B11				1.71	7.08	39.4					0.073						687.5						
25	5	1984	B14				1.89	7.5	37.3					0.072						809.7						
25	5	1984	B15				3.05	7.54	31.4					0.078						524.2						
25	5	1984	B16				4.16	7.31	26.4					0.089						561.3						
25	5	1984	B17				3.27	7.67	20.2					0.078						857.8						
25	5	1984	B18				2.99	7.05	31.6					0.087						436.9						
25	5	1984	B19				3.12	7.49	29.3					0.085						915.8						
25	5	1984	B20				3.04	7.52	26.4					0.102						1256.						
8	6	1984	B01				2.02	6.42	31.7					0.065						819.75						
8	6	1984	B02				2.09	6.63	37.2					0.054						595.25						
8	6	1984	B03				2.37	7.18	26.6					0.066						265.						
8	6	1984	B04				2.51	6.58	19.2					0.065						266.95						
8	6	1984	B05				1.99	6.74	17.					0.068						182.25						
8	6	1984	B06				1.77	6.89	23.8					0.053						193.75						
8	6	1984	B07				2.14	6.94	17.9					0.063						453.6						
8	6	1984	B08				2.26	6.58	25.8					0.051						201.2						
8	6	1984	B09				1.89	6.65	21.					0.058						189.4						
8	6	1984	B10				2.01	6.52	16.					0.056						157.						
8	6	1984	B11				2.42	6.66	19.					0.059						419.25						
8	6	1984	B14				1.92	7.21	26.1					0.062						301.5						
8	6	1984	B15				3.07	6.72	25.5					0.071						407.						
8	6	1984	B16				3.59	7.	22.9					0.092						545.2						
8	6	1984	B17				4.14	7.32	13.6					0.067						682.15						
8	6	1984	B18				2.59	6.48	21.8					0.077						327.1						
8	6	1984	B19				3.26	6.74	14.7					0.084						292.2						
8	6	1984	B20				3.6	6.78	22.1					0.077						762.55						
6	7	1984	B01				1.51	6.99	26.1					0.067						1225.1						
6	7	1984	B02				2.23	6.93	37.4					0.056						950.5						
6	7	1984	B06				2.23	7.04	26.6					0.063						762.6						
6	7	1984	B07				2.16	7.28	23.3					0.062						1019.5						
6	7	1984	B08				2.15	7.41	36.3					0.058						789.55						
6	7	1984	B09				2.18	7.12	35.2					0.067						515.2						
6	7	1984	B10				2.24	6.99	28.4					0.058						743.92						
6	7	1984	B11				2.2	6.96	23.8					0.08						1180.9						

Table 6. Pond Soil Characteristics. Iloilo, Philippines. Cycle I, 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
6	7	1984	B14				2.84	7.92	37.4					0.065						1272.4						
6	7	1984	B15				3.55	7.3	35.2					0.095						1592.2						
6	7	1984	B16				3.99	7.3	22.7					0.086						1133.7						
6	7	1984	B17				3.95	7.62	18.2					0.086						1467.9						
6	7	1984	B18				4.	7.71	40.8					0.07						2278.7						
6	7	1984	B19				3.71	7.19	30.6					0.102						1844.3						
6	7	1984	B20				4.62	7.53	23.8					0.122						1709.2						

Table 7. Pond Morphometrics. Iloilo, Philippines.

DAY	MONTH	YEAR	POND#	AREA 10 CM	VOLUME 10 CM	AREA 20 CM	VOLUME 20 CM	AREA 30 CM	VOLUME 30 CM	AREA 40 CM	VOLUME 40 CM	AREA 50 CM	VOLUME 50 CM	AREA 60 CM	VOLUME 60 CM	AREA 70 CM	VOLUME 70 CM	AREA 80 CM	VOLUME 80 CM	AREA 90 CM	VOLUME 90 CM	AREA 100 CM	VOLUME 100 CM	AREA 110 CM	VOLUME 110 CM	AREA 120 CM	VOLUME 120 CM	AREA 130 CM	VOLUME 130 CM
28	4	1987	B01	1182.	118.1	1183.	236.4	1185.	354.8	1186.	473.3	1187.	592.	1189.	710.9	1191.	829.9	1192.	949.	1194.	1068.3	1195.	1187.7						
28	4	1987	B02	1145.	114.3	1148.	228.9	1152.	343.9	1156.	459.3	1160.	575.1	1164.	691.3	1167.	809.8	1171.	924.8	1175.	1042.1	1179.	1159.8						
28	4	1987	B03	1193.	119.2	1196.	238.6	1200.	358.5	1203.	478.6	1206.	599.	1209.	719.8	1213.	840.9	1216.	962.3	1219.	1084.1	1222.	1206.2						
28	4	1987	B04	1178.	117.6	1181.	235.6	1185.	353.9	1188.	472.5	1192.	591.5	1195.	710.8	1198.	830.5	1202.	950.5	1205.	1070.9	1209.	1191.6						
28	4	1987	B05	1162.	116.	1166.	232.3	1170.	349.1	1174.	466.3	1178.	583.9	1182.	701.9	1186.	820.3	1190.	939.1	1194.	1158.3	1198.	1178.						
28	4	1987	B06	1217.	121.5	1219.	243.3	1222.	365.3	1224.	487.6	1227.	610.2	1229.	733.	1232.	856.	1234.	979.3	1237.	1102.9	1239.	1226.6						
28	4	1987	B07	1178.	117.7	1180.	235.7	1182.	253.8	1184.	472.	1185.	590.5	1187.	709.1	1189.	827.9	1191.	946.9	1103.	1066.1	1194.	1185.5						
28	4	1987	B08	1129.	112.7	1131.	225.8	1134.	339.	1136.	452.5	1139.	566.3	1142.	680.3	1144.	794.6	1147.	909.2	1149.	1024.	1152.	1139.						
28	4	1987	B09	1169.	116.7	1173.	233.8	1177.	351.3	1182.	469.3	1186.	587.7	1190.	706.4	1194.	825.7	1199.	945.3	1203.	1065.4	1207.	1185.9						
28	4	1987	B10	1200.	119.9	1203.	240.	1206.	360.5	1210.	481.3	1213.	602.4	1216.	723.8	1219.	845.6	1222.	967.6	1225.	1090.	1228.	1212.7						
28	4	1987	B11	1237.	123.5	1241.	247.4	1245.	371.7	1248.	496.4	1252.	621.4	1256.	746.8	1260.	872.6	1263.	998.8	1267.	1125.3	1271.	1252.2						
28	4	1987	B13	1129.	112.7	1134.	225.8	1139.	339.4	1143.	483.5	1148.	568.1	1153.	683.2	1158.	798.7	1163.	914.7	1168.	1031.2	1172.	1148.2						
28	4	1987	B14	1132.	113.	1137.	226.5	1142.	340.5	1147.	455.	1152.	569.9	1157.	685.4	1162.	801.4	1167.	917.9	1172.	1034.8	1117.	1152.3						
28	4	1987	B15	1156.	115.5	1159.	231.3	1161.	347.2	1163.	463.4	1165.	579.8	1167.	696.4	1169.	813.2	1171.	930.2	1173.	1047.5	1176.	1164.9						
28	4	1987	B16	1160.	115.8	1164.	231.9	1167.	348.5	1171.	465.4	1175.	582.7	1179.	700.5	1183.	818.6	1187.	937.1	1191.	1056.	1195.	1175.3						
28	4	1987	B18	1167.	116.6	1171.	233.5	1174.	350.7	1178.	468.3	1181.	586.2	1184.	704.5	1188.	823.1	1191.	942.	1194.	1061.3	1198.	1180.9						
28	4	1987	B19	1180.	117.8	1183.	235.9	1187.	354.3	1190.	473.2	1193.	592.4	1197.	711.9	1200.	831.8	1204.	951.9	1207.	1072.5	1210.	1192.3						
28	4	1987	B20	1188.	118.6	1193.	237.7	1198.	357.3	1203.	477.3	1208.	597.9	1213.	718.9	1218.	840.4	1222.	962.4	1227.	1084.9	1232.	1207.8						

Table 8. Nutrient and Lime Inputs. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY	LIME TYPE	LIME QUANTITY
18	6	1983	B01							CAC	2000.
18	6	1983	B02							CAC	2000.
18	6	1983	B03							CAC	2000.
18	6	1983	B04							CAC	2000.
18	6	1983	B05							CAC	2000.
18	6	1983	B06							CAC	2000.
18	6	1983	B07							CAC	2000.
18	6	1983	B08							CAC	2000.
18	6	1983	B09							CAC	2000.
18	6	1983	B10							CAC	2000.
18	6	1983	B11							CAC	2000.
18	6	1983	B14							CAC	2000.
18	6	1983	B15							CAC	2000.
18	6	1983	B16							CAC	2000.
18	6	1983	B17							CAC	2000.
18	6	1983	B18							CAC	2000.
18	6	1983	B19							CAC	2000.
18	6	1983	B20			CHICK	4000.			CAC	2000.
19	6	1983	B01			CHICK	4000.			CAC	2000.
19	6	1983	B02			CHICK	4000.			CAC	2000.
19	6	1983	B03			CHICK	4000.			CAC	2000.
19	6	1983	B04			CHICK	4000.			CAC	2000.
19	6	1983	B05			CHICK	4000.			CAC	2000.
19	6	1983	B06			CHICK	4000.			CAC	2000.
19	6	1983	B07			CHICK	4000.			CAC	2000.
19	6	1983	B08			CHICK	4000.			CAC	2000.
19	6	1983	B09			CHICK	4000.			CAC	2000.
19	6	1983	B10			CHICK	4000.			CAC	2000.
19	6	1983	B11			CHICK	4000.			CAC	2000.
19	6	1983	B14			CHICK	4000.			CAC	2000.
19	6	1983	B15			CHICK	4000.			CAC	2000.
19	6	1983	B16			CHICK	4000.			CAC	2000.
19	6	1983	B17			CHICK	4000.			CAC	2000.
19	6	1983	B18			CHICK	4000.			CAC	2000.
19	6	1983	B19			CHICK	4000.			CAC	2000.
19	6	1983	B20					I16200	25.		
1	7	1983	B01					I16200	25.		
1	7	1983	B02					I16200	25.		
1	7	1983	B03					I16200	25.		
1	7	1983	B04					I16200	25.		
1	7	1983	B05					I16200	25.		
1	7	1983	B06					I16200	25.		
1	7	1983	B07					I16200	25.		
1	7	1983	B08								

Table 8. Nutrient and Lime Inputs. Iloilo, Philippines. Cycle I, Wet Season

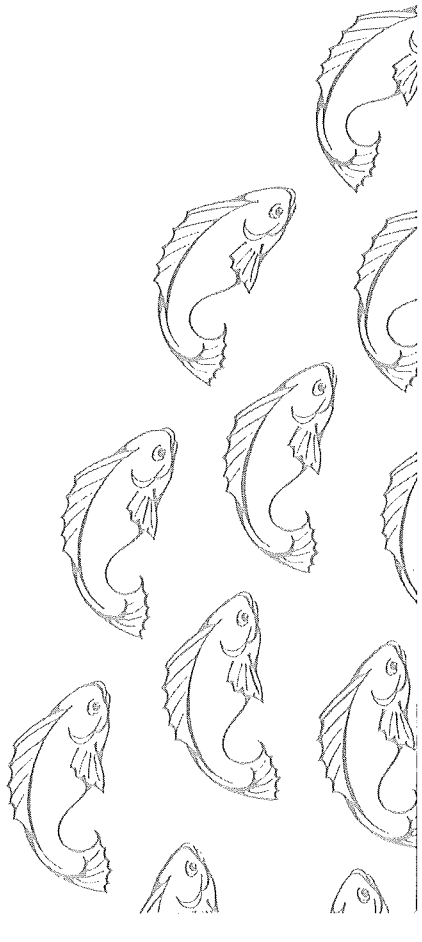
DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY	LIME TYPE	LIME QUANTITY
1	7	1983	B09					I16200	25.		
1	7	1983	B10					I16200	25.		
1	7	1983	B11					I16200	25.		
1	7	1983	B14					I16200	25.		
1	7	1983	B15					I16200	25.		
1	7	1983	B16					I16200	25.		
1	7	1983	B17					I16200	25.		
1	7	1983	B18					I16200	25.		
1	7	1983	B19					I16200	25.		
1	7	1983	B20					I16200	25.		
20	7	1983	B01					I16200	25.		
20	7	1983	B02					I16200	25.		
20	7	1983	B03					I16200	25.		
20	7	1983	B04					I16200	25.		
20	7	1983	B05					I16200	25.		
20	7	1983	B06					I16200	25.		
20	7	1983	B07					I16200	25.		
20	7	1983	B08					I16200	25.		
20	7	1983	B09					I16200	25.		
20	7	1983	B10					I16200	25.		
20	7	1983	B11					I16200	25.		
20	7	1983	B14					I16200	25.		
20	7	1983	B15					I16200	25.		
20	7	1983	B16					I16200	25.		
20	7	1983	B17					I16200	25.		
20	7	1983	B18					I16200	25.		
20	7	1983	B19					I16200	25.		
20	7	1983	B20					I16200	25.		
8	8	1983	B01					I16200	25.		
8	8	1983	B02					I16200	25.		
8	8	1983	B03					I16200	25.		
8	8	1983	B04					I16200	25.		
8	8	1983	B05					I16200	25.		
8	8	1983	B06					I16200	25.		
8	8	1983	B07					I16200	25.		
8	8	1983	B08					I16200	25.		
8	8	1983	B09					I16200	25.		
8	8	1983	B10					I16200	25.		
8	8	1983	B11					I16200	25.		
8	8	1983	B14					I16200	25.		
8	8	1983	B15					I16200	25.		
8	8	1983	B16					I16200	25.		
8	8	1983	B17					I16200	25.		
8	8	1983	B18					I16200	25.		
8	8	1983	B19					I16200	25.		

Table 8. Nutrient and Lime Inputs. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY	LIME TYPE	LIME QUANTITY
8	8	1983	B20					I16200	25.		
23	8	1983	B01					I16200	25.		
23	8	1983	B02					I16200	25.		
23	8	1983	B03					I16200	25.		
23	8	1983	B04					I16200	25.		
23	8	1983	B05					I16200	25.		
23	8	1983	B06					I16200	25.		
23	8	1983	B07					I16200	25.		
23	8	1983	B08					I16200	25.		
23	8	1983	B09					I16200	25.		
23	8	1983	B10					I16200	25.		
23	8	1983	B11					I16200	25.		
23	8	1983	B14					I16200	25.		
23	8	1983	B15					I16200	25.		
23	8	1983	B16					I16200	25.		
23	8	1983	B17					I16200	25.		
23	8	1983	B18					I16200	25.		
23	8	1983	B19					I16200	25.		
23	8	1983	B20					I16200	25.		
8	9	1983	B01					I16200	25.		
8	9	1983	B02					I16200	25.		
8	9	1983	B03					I16200	25.		
8	9	1983	B04					I16200	25.		
8	9	1983	B05					I16200	25.		
8	9	1983	B06					I16200	25.		
8	9	1983	B07					I16200	25.		
8	9	1983	B08					I16200	25.		
8	9	1983	B09					I16200	25.		
8	9	1983	B10					I16200	25.		
8	9	1983	B11					I16200	25.		
8	9	1983	B14					I16200	25.		
8	9	1983	B15					I16200	25.		
8	9	1983	B16					I16200	25.		
8	9	1983	B17					I16200	25.		
8	9	1983	B18					I16200	25.		
8	9	1983	B19					I16200	25.		
8	9	1983	B20					I16200	25.		
22	9	1983	B01					I16200	25.		
22	9	1983	B02					I16200	25.		
22	9	1983	B03					I16200	25.		
22	9	1983	B04					I16200	25.		
22	9	1983	B05					I16200	25.		
22	9	1983	B06					I16200	25.		
22	9	1983	B07					I16200	25.		
22	9	1983	B08					I16200	25.		

Table 8. Nutrient and Lime Inputs. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY	LIME TYPE	LIME QUANTITY
22	9	1983	B09					I16200	25.		
22	9	1983	B10					I16200	25.		
22	9	1983	B11					I16200	25.		
22	9	1983	B14					I16200	25.		
22	9	1983	B15					I16200	25.		
22	9	1983	B16					I16200	25.		
22	9	1983	B17					I16200	25.		
22	9	1983	B18					I16200	25.		
22	9	1983	B19					I16200	25.		
22	9	1983	B20					I16200	25.		
6	10	1983	B01					I16200	25.		
6	10	1983	B02					I16200	25.		
6	10	1983	B03					I16200	25.		
6	10	1983	B04					I16200	25.		
6	10	1983	B05					I16200	25.		
6	10	1983	B06					I16200	25.		
6	10	1983	B07					I16200	25.		
6	10	1983	B08					I16200	25.		
6	10	1983	B09					I16200	25.		
6	10	1983	B10					I16200	25.		
6	10	1983	B11					I16200	25.		
6	10	1983	B14					I16200	25.		
6	10	1983	B15					I16200	25.		
6	10	1983	B16					I16200	25.		
6	10	1983	B17					I16200	25.		
6	10	1983	B18					I16200	25.		
6	10	1983	B19					I16200	25.		
6	10	1983	B20					I16200	25.		
26	10	1983	B01					I16200	25.		
26	10	1983	B02					I16200	25.		
26	10	1983	B03					I16200	25.		
26	10	1983	B04					I16200	25.		
26	10	1983	B05					I16200	25.		
26	10	1983	B06					I16200	25.		
26	10	1983	B07					I16200	25.		
26	10	1983	B08					I16200	25.		
26	10	1983	B09					I16200	25.		
26	10	1983	B10					I16200	25.		
26	10	1983	B11					I16200	25.		
26	10	1983	B14					I16200	25.		
26	10	1983	B15					I16200	25.		
26	10	1983	B16					I16200	25.		
26	10	1983	B17					I16200	25.		
26	10	1983	B18					I16200	25.		
26	10	1983	B19					I16200	25.		

Table 8. Nutrient and Lime Inputs. Iloilo, Philippines. Cycle I, Wet Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	MANURE TYPE	MANURE QUANTITY	INORGAN. TYPE	INORGAN. QUANTITY	LIME TYPE	LIME QUANTITY
26	10	1983	B20					I16200	25.		
9	11	1983	B01					I16200	25.		
9	11	1983	B02					I16200	25.		
9	11	1983	B03					I16200	25.		
9	11	1983	B04					I16200	25.		
9	11	1983	B05					I16200	25.		
9	11	1983	B06					I16200	25.		
9	11	1983	B07					I16200	25.		
9	11	1983	B08					I16200	25.		
9	11	1983	B09					I16200	25.		
9	11	1983	B10					I16200	25.		
9	11	1983	B11					I16200	25.		
9	11	1983	B14					I16200	25.		
9	11	1983	B15					I16200	25.		
9	11	1983	B16					I16200	25.		
9	11	1983	B17					I16200	25.		
9	11	1983	B18					I16200	25.		
9	11	1983	B19					I16200	25.		
9	11	1983	B20					I16200	25.		
23	11	1983	B01					I16200	25.		
23	11	1983	B02					I16200	25.		
23	11	1983	B03					I16200	25.		
23	11	1983	B04					I16200	25.		
23	11	1983	B05					I16200	25.		
23	11	1983	B06					I16200	25.		
23	11	1983	B07					I16200	25.		
23	11	1983	B08					I16200	25.		
23	11	1983	B09					I16200	25.		
23	11	1983	B10					I16200	25.		
23	11	1983	B11					I16200	25.		
23	11	1983	B14					I16200	25.		
23	11	1983	B15					I16200	25.		
23	11	1983	B16					I16200	25.		
23	11	1983	B17					I16200	25.		
23	11	1983	B18					I16200	25.		
23	11	1983	B19					I16200	25.		
23	11	1983	B20					I16200	25.