Pond Dynamics/Aquaculture Collaborative Research Data Reports

Volume Eight, Number Three
Aguadulce, Panama Project

Cycle III of the CRSP Global Experiment

Pond Dynamics/Aquaculture CRSP
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POND DYNAMICS/AQUACULTURE COLLABORATIVE RESEARCH DATA REPORTS

Volume Eight, Number Three.
Aguadulce, Panama: Cycle III of The Global Experiment

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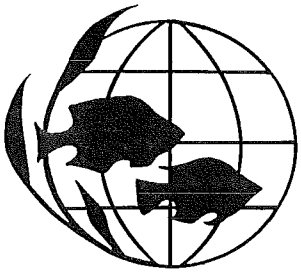

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FOREWORD

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 III of the Global Experiment in Aguadulce, Panama is presented in this volume.

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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
- "nil" ..... *Oreochromis niloticus*

Weekly and Twice-Weekly 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
- "VAN" ..... *Penaeus vannamei*
- 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

Analysis of Nutrients and Lime:

FD1	feed type 1
TSP	"triple superphosphate"
All NUTRIENTS	% (dry matter basis)

Nutrient and Lime Inputs:

FD1	feed type 1
All QUANTITIES	kg/ha
TSP	"triple superphosphate"
"cac"	$CaCO_3$

Analysis of Feed Inputs:

FD1	feed type 1
All QUANTITIES	kg/ha

Table 1. Daily Weather Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
23	6	1986	22.69						
24	6	1986	25.45						
25	6	1986	30.81						
26	6	1986	33.19						
27	6	1986	25.59						
28	6	1986	17.32						
29	6	1986	23.		2.		29.	22.5	
30	6	1986	23.41		13.1	1.8	34.	22.5	3.
1	7	1986	29.09		3.8	6.4	30.	22.5	5.
2	7	1986	34.08		0.	6.6	32.3	23.	9.
3	7	1986	11.22		12.2	3.7	28.1	23.	7.
4	7	1986	33.04		0.	1.6	32.5	21.5	4.
5	7	1986	32.44		0.	1.8	32.5	22.	7.
6	7	1986	23.31		0.	2.2	32.5	22.	6.
7	7	1986	18.2		0.	1.6	32.3	22.	4.
8	7	1986	37.27		0.	7.9	32.2	22.5	7.
9	7	1986	28.64		0.	0.5	32.8	22.5	9.
10	7	1986	23.69		11.	0.1	30.5	22.5	5.
11	7	1986	32.44			1.8	31.9	23.5	6.
12	7	1986	22.22		0.		31.	23.5	4.
13	7	1986	41.16		0.		33.	22.	7.
14	7	1986	44.19		0.	11.6	28.5	23.5	12.
15	7	1986	28.87		1.3	4.7	35.	23.2	8.
16	7	1986	31.24		0.	1.1	33.	21.8	5.
17	7	1986	21.26		0.	3.1	33.	22.	21.
18	7	1986	34.8		0.	7.6	31.	22.5	8.
19	7	1986	26.7		0.	4.	31.	22.5	6.
20	7	1986	38.64		0.	4.1	32.2	24.5	10.
21	7	1986	26.19		0.	2.2	32.	24.5	8.
22	7	1986	14.02		0.	0.9	32.	23.	3.
23	7	1986	35.39		3.	6.7	33.	22.5	6.
24	7	1986	40.75		0.	9.9	33.5	22.5	11.
25	7	1986	31.49		0.	5.8	33.5	23.2	12.
26	7	1986	42.61		0.	5.1	33.	22.3	10.
27	7	1986	27.53		0.	4.7	33.2	23.8	10.
28	7	1986	14.48		1.2	0.5	29.5	22.	5.
29	7	1986	40.29		0.	4.1	32.5	22.	7.
30	7	1986	38.66		0.	5.6	33.	22.5	10.
31	7	1986	35.66		0.	4.4	33.	22.5	10.
1	8	1986	33.63		0.	8.6	33.	22.8	12.
2	8	1986	34.73		0.	11.2	33.	24.5	13.
3	8	1986	36.08		0.	4.1	33.7	23.	10.
4	8	1986	31.5		0.	5.1	33.8	23.5	10.
5	8	1986	17.47		0.	2.5	33.5	23.5	6.
6	8	1986	30.96		0.	3.4	33.5	23.2	5.

Table 1. Daily Weather Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
7	8	1986	36.52		0.	4.1	34.	23.2	9.
8	8	1986	39.8		0.	0.1	34.2	23.	10.
9	8	1986	37.47		0.	11.3	34.5	24.4	13.
10	8	1986	38.27		0.	5.3	33.5	23.5	12.
11	8	1986	23.06			2.5	34.5	23.5	7.
12	8	1986	30.66		1.7	2.6	34.5	22.	6.
13	8	1986	32.07		8.5	3.3	31.5	22.	7.
14	8	1986	14.43		0.	3.7	32.	22.5	6.
15	8	1986	39.12		0.	8.7	32.5	23.	8.
16	8	1986	23.9		5.4	4.1	32.5	22.5	9.
17	8	1986	16.99		3.2	1.2	32.5	22.5	4.
18	8	1986	13.		10.6	1.1	32.5	22.	4.
19	8	1986	31.49		0.	3.1	31.5	22.2	6.
20	8	1986	8.66		8.1	2.4	28.5	22.3	5.
21	8	1986	33.88		0.	4.8	29.5	20.9	5.
22	8	1986	36.63		0.	5.	31.	21.	8.
23	8	1986	32.34		0.	6.3	31.	21.2	11.
24	8	1986	29.49		8.7	6.1	32.4	22.6	10.
25	8	1986	26.87		0.	3.9	32.5	20.5	6.
26	8	1986	33.94		0.	5.9	32.5	23.5	5.
27	8	1986	38.		0.	12.5	32.5	25.	9.
28	8	1986	11.53			4.9	32.5	25.	5.
29	8	1986	21.97		31.	3.6	29.5	22.5	4.
30	8	1986	24.51		0.	3.2	29.5	22.8	7.
31	8	1986	33.04		0.	3.2	30.5	23.5	6.
1	9	1986	23.92		5.3	3.6	30.5	20.5	6.
2	9	1986	20.54		70.1	2.7	30.5	25.5	
3	9	1986	26.64		0.	3.5	30.5	22.5	
4	9	1986	32.74		2.	4.8	31.	22.5	5.
5	9	1986	35.79		0.	6.1	33.	23.5	10.
6	9	1986	24.92		0.	5.7	33.	24.	10.
7	9	1986	27.88		0.	6.3	33.	22.4	7.
8	9	1986	20.98		4.5	6.3	33.	20.2	6.
9	9	1986	33.95		7.3	4.7	33.	23.5	5.
10	9	1986	21.57		0.	3.5	33.1	24.	7.
11	9	1986	39.49		0.	3.2	33.	25.	5.
12	9	1986	32.75		2.6	4.3	33.	23.4	7.
13	9	1986	24.93			3.8	33.	23.	4.
14	9	1986	22.03		6.	4.4	33.	23.	7.
15	9	1986	13.35		1.4	1.6	33.	23.	3.
16	9	1986	40.86		0.	3.1	33.	22.5	4.
17	9	1986	31.45		0.	2.8	33.	23.	9.
18	9	1986	19.13			3.7	33.	22.5	6.
19	9	1986	26.28		0.	2.2	33.	23.	3.
20	9	1986	26.32		13.1	3.9	33.	23.	7.
21	9	1986	25.3		0.	1.2	33.	23.	11.

Table 1. Daily Weather Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
22	9	1986	30.07		16.	2.8	33.	23.5	5.
23	9	1986	41.79		32.	2.6	33.	23.8	6.
24	9	1986	23.74		0.	1.8	30.5	22.	
25	9	1986	7.92		17.8	1.6	28.2	22.	2.
26	9	1986	38.87		0.	2.8	31.	22.5	4.
27	9	1986	19.94			1.6	31.5	23.8	6.
28	9	1986	22.84		37.4	2.6	30.	23.	
29	9	1986	32.86		0.	2.7	31.	23.	
30	9	1986	37.65		0.	4.9	31.5	24.5	9.
1	10	1986	30.33		2.1	3.	32.5	25.	8.
2	10	1986	23.31		26.	2.7	32.5	23.5	
3	10	1986	22.99		17.	3.5	32.5	23.5	10.
4	10	1986	21.39		0.	1.8	32.5	22.5	9.
5	10	1986	37.69		5.4	2.5	32.5	22.5	7.
6	10	1986	39.97		10.	1.9	33.	22.6	10.
7	10	1986	29.84		126.3	4.8	32.5	24.	
8	10	1986	19.4		3.	2.	33.	23.5	
9	10	1986	26.72		17.	2.3	32.9	23.5	5.
10	10	1986	19.51		17.1	1.3	32.5	23.5	
11	10	1986	13.17		29.3	1.4	33.	23.5	1.
12	10	1986	5.48		31.5	1.6	32.6	23.2	
13	10	1986	24.66		3.	2.1	28.3	23.	
14	10	1986	21.07		13.	2.4	29.5	22.9	
15	10	1986	23.86		9.	1.8	28.5	23.	
16	10	1986	19.2		7.9	0.5	29.5	23.	4.
17	10	1986	26.54			0.5	29.4	23.	5.
18	10	1986	21.49		43.	1.2	30.1	23.	
19	10	1986	15.81		6.4	0.8	28.5	23.	
20	10	1986	27.97		3.1	0.4	30.2	23.	2.
21	10	1986	29.18		32.7	2.7	30.	22.1	
22	10	1986	43.19		0.	2.6	29.	22.	
23	10	1986	33.08		0.	4.7	31.5	21.5	7.
24	10	1986	29.79		9.	4.2	31.8	25.	7.
25	10	1986	12.05		0.	1.5	26.8	23.8	6.
26	10	1986	26.65		22.7	1.1	30.	23.	4.
27	10	1986	24.62		0.	1.9	28.6	22.5	5.
28	10	1986	35.2		0.	1.8	28.4	22.	6.
29	10	1986	36.13		0.	4.8	30.5	21.5	5.
30	10	1986	33.12		0.	2.3	32.	18.	7.
31	10	1986	44.19		0.	2.2	32.5	22.	5.
1	11	1986	38.46		7.	6.3	28.4	22.2	18.
2	11	1986	31.87		5.7	3.8	30.2	23.	9.
3	11	1986	30.39		1.5	3.4	30.6	23.1	6.
4	11	1986	36.23		0.	4.4	30.8	22.5	6.
5	11	1986	34.77		7.2	9.1	29.8	22.5	9.
6	11	1986	42.13		0.	10.7	32.	24.5	12.

Table 1. Daily Weather Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
7	11	1986	39.15		0.	6.7	32.5	22.5	12.
8	11	1986	30.68		0.	4.3	32.5	22.5	7.
9	11	1986	35.79		0.	3.	32.5	22.5	6.
10	11	1986	36.83		0.	4.2	32.5	22.5	8.
11	11	1986	33.75		3.	3.3	32.5	21.5	8.
12	11	1986	19.83		73.8	1.6	32.5	25.	
13	11	1986	20.2		1.5	1.4	32.5	23.	
14	11	1986	32.83		0.	2.2	32.5	24.	5.
15	11	1986	22.18		3.1	1.2	32.5	23.5	7.
16	11	1986	14.9			2.6	32.5	24.	
17	11	1986	30.24		4.4	3.4	32.5	23.	3.5
18	11	1986	27.99		0.	6.8	32.5	24.5	8.
19	11	1986	14.68		0.	3.	32.5	24.5	6.
20	11	1986	26.35		0.	1.5	32.5	24.5	4.
21	11	1986	30.74			3.4	33.	23.	3.
22	11	1986	26.42		0.	4.5	33.	23.5	4.
23	11	1986	22.81		0.	5.2	33.	23.5	6.
24	11	1986	32.64		0.	3.4	32.	23.	7.
25	11	1986	34.96		0.	9.1	31.	24.5	10.
26	11	1986	40.73		0.	7.5	31.	20.9	12.
27	11	1986	38.7		0.	6.3	31.2	21.5	11.
28	11	1986	35.21		0.	4.4	31.8	22.	9.
29	11	1986	37.45		0.	6.1	31.2	22.	10.
30	11	1986	39.53						
1	12	1986	38.6						
2	12	1986	40.56						
3	12	1986	38.75						
4	12	1986	36.56						
5	12	1986	18.01						
6	12	1986	16.79						
7	12	1986	23.89						
8	12	1986	30.39						
9	12	1986	33.78						
10	12	1986	30.86						
11	12	1986	24.71						
12	12	1986	38.86						
13	12	1986	37.24						
14	12	1986	38.33						
15	12	1986	38.34						
16	12	1986	37.42						
17	12	1986	37.66						
18	12	1986	36.89						
19	12	1986	38.42						
20	12	1986	36.86						
21	12	1986	38.19						
22	12	1986	39.14						

Table 1. Daily Weather Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
23	12	1986	28.23						
24	12	1986	25.68						
25	12	1986	37.1						
26	12	1986	38.73						
27	12	1986	38.5						
28	12	1986	38.98						
29	12	1986	34.94						
30	12	1986	34.27						
31	12	1986	37.01						
1	1	1987	36.36						
2	1	1987	39.						
3	1	1987	38.78						
4	1	1987	37.53						
5	1	1987	33.87						

Table 1. Daily Weather Measurements. Aguadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
1	1	1986	41.08		0.		31.5	20.	
2	1	1986	40.66		0.	12.1	32.	20.	6.3
3	1	1986	40.33		0.	13.1	31.7	23.3	7.3
4	1	1986	30.32		0.	12.9	31.	21.5	
5	1	1986	32.05		0.	12.1	31.5	20.	6.5
6	1	1986	33.2		0.	10.2	30.7	19.	5.6
7	1	1986	40.15		0.	10.6	31.5	20.	6.5
8	1	1986	41.		0.	9.7	33.8	20.	7.4
9	1	1986	40.44		0.	16.7	31.	23.	7.7
10	1	1986	39.75		0.	19.7	30.6	23.5	8.8
11	1	1986	41.69		0.	19.3	30.4	22.7	
12	1	1986	41.27		0.	21.4	31.	20.	14.5
13	1	1986	40.23		0.	15.7	31.	20.5	8.
14	1	1986	30.62		0.	19.2	30.	22.2	8.2
15	1	1986	38.82		0.	17.2	31.	24.	7.9
16	1	1986	41.88		0.	20.6	31.4	24.1	8.
17	1	1986	39.25		0.	22.7	31.	23.	
18	1	1986	41.82		0.	13.9	32.	18.	4.8
19	1	1986	30.14		0.	10.6	32.	18.	10.4
20	1	1986	42.11		0.	10.5	31.	18.5	6.3
21	1	1986	41.31		0.	16.1	31.1	23.5	
22	1	1986	33.58		0.	17.4	31.	23.5	6.5
23	1	1986	40.88		0.	16.5	30.8	22.5	9.3
24	1	1986	40.74		0.	19.6	30.2	23.	9.4
25	1	1986	40.2		0.	18.9	30.5	22.5	7.4
26	1	1986	42.66		0.	16.9	30.5	21.	9.8
27	1	1986	42.86		0.	19.8	31.	21.	10.3
28	1	1986	41.11		0.	24.1	30.	23.	
29	1	1986	38.11		0.	26.8	30.5	23.	9.2
30	1	1986	36.06		0.	22.4	30.7	23.5	8.5
31	1	1986	42.23		0.	19.3	31.	24.	9.2
1	2	1986	42.71		0.	19.	30.	22.5	9.2
2	2	1986	42.55		0.	25.2	31.5	22.5	
3	2	1986	40.9		0.	14.2	31.5	21.5	5.1
4	2	1986	41.61		0.	12.3	32.	22.5	7.6
5	2	1986	42.42		0.	12.3	32.	21.5	8.
6	2	1986	43.51		0.	13.9	31.3	20.5	9.
7	2	1986	43.96		0.	13.3	31.5	20.5	
8	2	1986	43.32		0.	16.3	32.	19.3	7.5
9	2	1986	42.64		0.	12.4	32.2	19.2	11.6
10	2	1986	41.86		0.	11.	32.5	19.5	7.5
11	2	1986	38.34		0.	11.3	32.5	20.5	5.8
12	2	1986	41.33		0.	13.2	32.2	22.	10.3
13	2	1986	43.26		0.	17.5	32.5	23.5	10.4
14	2	1986	43.44		0.	21.	32.	23.5	

Table 1. Daily Weather Measurements. Aguadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
15	2	1986	44.		0.	17.3	31.5	20.5	10.7
16	2	1986	44.28		0.	16.7	32.	20.5	9.7
17	2	1986	42.61		0.	15.2	32.5	21.	8.5
18	2	1986	43.86		0.	10.3	33.	20.5	8.3
19	2	1986	40.47		0.	7.9	30.6	20.5	5.6
20	2	1986	39.09		0.	8.1	31.5	22.5	
21	2	1986	41.35		0.	8.9	32.	19.5	7.1
22	2	1986	40.97		0.	14.	32.	23.5	9.3
23	2	1986	43.35		0.	15.1	33.	20.	3.4
24	2	1986	45.33		0.	16.6	33.1	21.5	16.6
25	2	1986	41.53		0.	15.	31.	19.	8.9
26	2	1986	44.77		0.	13.7	32.5	22.	
27	2	1986	43.15		0.	11.3	32.6	18.	7.7
28	2	1986	44.03		0.	9.8	31.8	19.	6.5
1	3	1986	44.54		0.	11.4	32.	22.	7.6
2	3	1986	41.41		0.	14.3	32.5	23.	6.4
3	3	1986	40.14		0.	28.	32.4	23.5	
4	3	1986	31.82		0.	18.2	31.	20.5	9.4
5	3	1986	44.72		0.	16.9	32.	23.	5.8
6	3	1986	42.98		0.	16.3	32.2	19.5	11.5
7	3	1986	41.96		0.	12.3	32.5	19.5	
8	3	1986	45.15		0.	15.4	32.5	19.	9.6
9	3	1986	44.55		0.	17.2	32.5	18.	11.1
10	3	1986	45.39		0.	16.3	33.	18.5	11.3
11	3	1986	42.9		0.	11.9	32.3	19.5	7.6
12	3	1986	43.57		0.	9.3	30.2	20.	6.4
13	3	1986	42.3		0.	9.4	32.	20.5	
14	3	1986	42.76		0.	6.4	29.5	21.	6.5
15	3	1986	44.37		0.	8.5	32.	22.	8.
16	3	1986	44.9		0.	10.8	32.5	22.	7.9
17	3	1986	45.46		0.	9.5	33.	19.5	10.1
18	3	1986	43.59		0.	16.3	33.4	26.5	10.1
19	3	1986	35.95		0.	17.4	33.7	21.6	
20	3	1986	30.1		0.	11.	33.8	21.5	5.7
21	3	1986	33.03		0.	7.3	34.	23.1	7.8
22	3	1986	41.09		0.	16.	32.	23.5	11.3
23	3	1986	40.33		0.	24.9	32.	23.5	11.2
24	3	1986	45.29		0.	26.1	32.	24.5	14.2
25	3	1986	41.84		0.	28.3	31.5	24.5	
26	3	1986	43.04		0.	17.6	31.4	24.5	11.9
27	3	1986	44.24		0.	32.9	31.	24.5	12.3
28	3	1986	43.45		0.	23.1	32.5	24.5	10.7
29	3	1986	44.84		0.	23.2	32.5	24.5	9.8
30	3	1986	43.81		0.	27.1	33.	25.	8.2
31	3	1986	39.6		0.	16.	32.2	21.5	
1	4	1986	39.66		0.	14.5	33.	22.	14.1

Table 1. Daily Weather Measurements. Aguadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
2	4	1986	46.		0.	14.	34.	21.5	
3	4	1986	43.56		0.	16.1	32.5	24.	9.4
4	4	1986	40.14		0.	16.7	35.	21.5	9.4
5	4	1986	41.03		0.	14.1	33.5	21.5	8.3
6	4	1986	28.92		0.	16.2	34.2	22.	6.6
7	4	1986	40.22		0.	18.9	34.	22.5	10.1
8	4	1986	42.64		0.	18.	32.	23.	
9	4	1986	44.97		0.	15.2	32.5	21.	7.1
10	4	1986	45.74		0.	16.7	33.	21.	9.5
11	4	1986	40.05		0.	15.7	32.	23.8	6.8
12	4	1986	44.49		0.	14.3	33.2	23.	9.8
13	4	1986	44.52		0.	15.1	36.	23.	10.5
14	4	1986	42.04		0.	10.1	36.	25.	6.1
15	4	1986	28.77		0.	9.8	33.	24.5	
16	4	1986	38.88		0.	13.7	34.	24.5	9.3
17	4	1986	24.71		0.	14.8	33.5	24.5	10.1
18	4	1986	24.57		0.	9.1	33.	23.	4.7
19	4	1986	23.16		7.1	7.4	33.5	22.	3.2
20	4	1986	21.72		17.3	4.8	30.7	23.	1.5
21	4	1986	29.95		0.	2.	30.5	23.	4.
22	4	1986	37.55		0.	6.4	33.5	23.5	5.8
23	4	1986	43.9		0.	7.8	33.	24.5	9.2
24	4	1986	44.34		0.	15.3	34.	25.2	9.4
25	4	1986	43.58		0.	15.3	34.	25.	9.5
26	4	1986	46.85		0.	16.6	33.	24.5	
27	4	1986	47.1		0.	13.8	33.5	21.5	9.5
28	4	1986	47.5		0.	11.5	34.	21.5	10.3
29	4	1986	45.6		0.	10.7	34.	22.5	8.6
30	4	1986	46.19		0.	13.3	34.5	22.5	9.3
1	5	1986	42.37		0.	14.8	34.5	24.5	
2	5	1986	36.4		0.	20.	32.5	24.5	9.8
3	5	1986	42.02		0.	7.3	32.	25.1	6.
4	5	1986	31.81		0.	9.2	34.5	21.5	4.4
5	5	1986	42.14		3.5	6.4	34.5	22.	8.1
6	5	1986	33.67		0.	4.8	33.2	24.	
7	5	1986	47.11		0.	10.5	34.5	25.5	11.1
8	5	1986	48.38		0.	13.2	35.	21.7	9.9
9	5	1986	46.39		0.	8.2	34.	23.	8.2
10	5	1986	40.79		0.	6.3	31.2	24.	6.
11	5	1986	42.95		0.	3.4	30.2	23.6	7.8
12	5	1986	40.53		0.	6.6	33.5	24.	7.3
13	5	1986	26.24		14.	3.2	33.4		4.3
14	5	1986	43.31		1.	2.3	32.5	22.5	4.9
15	5	1986	45.39		0.	2.3	35.	23.	11.3
16	5	1986	45.2		0.	10.6	35.1	24.3	
17	5	1986	41.93		0.	7.8	34.	24.	8.7

Table 1. Daily Weather Measurements. Aguadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	SOLAR1	SOLAR2	RAIN	WIND	ATEMPMAX	ATEMPMIN	EVAP
18	5	1986	46.45		0.	7.6	35.1	23.5	8.9
19	5	1986	43.47		0.	7.5	35.5	24.	8.5
20	5	1986	29.06		0.	5.9	33.5	25.	4.3
21	5	1986	21.82		26.7	3.8	31.2	23.5	6.5
22	5	1986	30.96		3.4	2.6	31.	22.5	3.7
23	5	1986	23.4		25.	1.6	29.	22.	
24	5	1986	43.93		0.	3.2	29.5	22.5	3.
25	5	1986	34.48		0.	4.1	32.5	21.5	3.8
26	5	1986	41.18		11.5	2.3	32.	25.	3.4
27	5	1986	20.56		52.5	2.9	25.5	22.	
28	5	1986	9.99		4.	3.9	28.	22.	
29	5	1986	22.21		0.	1.5	32.4	22.	4.5
30	5	1986	39.91		4.	2.1	33.	22.	5.
31	5	1986	39.32		0.	3.	33.	22.	4.9
1	6	1986	37.87		0.	2.6	33.	22.5	5.7
2	6	1986	42.1		0.	2.7	33.2	22.5	5.
3	6	1986	38.58		0.	1.8	34.	23.	6.
4	6	1986	36.76		49.	1.4	33.5	22.	5.6
5	6	1986	27.97		4.	2.	32.	22.5	3.6
6	6	1986	33.85		0.	1.5	32.	23.	5.2
7	6	1986	25.89		0.	1.9	30.	22.5	3.2
8	6	1986	32.3						
9	6	1986	36.32						
10	6	1986	35.52						
11	6	1986	28.98						
12	6	1986	26.93						
13	6	1986	30.43						
14	6	1986	19.5						
15	6	1986	30.24						
16	6	1986	32.03						

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
19	6	1986	17			
19	6	1986	18			
19	6	1986	19			
19	6	1986	20			
19	6	1986	21			
19	6	1986	22			
19	6	1986	23			
19	6	1986	24			
19	6	1986	25			
19	6	1986	26			
19	6	1986	27			
19	6	1986	28			
19	6	1986	29			
19	6	1986	30			
19	6	1986	31			
19	6	1986	32			
19	6	1986	33			
19	6	1986	34			
19	6	1986	35			
19	6	1986	36			
19	6	1986	37			
19	6	1986	38			
19	6	1986	39			
19	6	1986	40			
19	6	1986	41			
19	6	1986	42			
20	6	1986	17			
20	6	1986	18			
20	6	1986	19			
20	6	1986	20			
20	6	1986	21			
20	6	1986	22			
20	6	1986	23			
20	6	1986	24			
20	6	1986	25			
20	6	1986	26			
20	6	1986	27			
20	6	1986	28			
20	6	1986	29			
20	6	1986	30			
20	6	1986	31			
20	6	1986	32			
20	6	1986	33			
20	6	1986	34			
20	6	1986	35			
20	6	1986	36			
20	6	1986	37			
20	6	1986	38			
20	6	1986	39			
20	6	1986	40			
20	6	1986	41			
20	6	1986	42			
20	6	1986	50			
21	6	1986	17			
21	6	1986	18			
21	6	1986	19			
21	6	1986	20			
21	6	1986	21			
21	6	1986	22			
21	6	1986	23			
21	6	1986	24			
21	6	1986	25			
21	6	1986	26			
21	6	1986	27			
21	6	1986	28			
21	6	1986	29			
21	6	1986	30			
21	6	1986	31			
21	6	1986	32			
21	6	1986	33			
21	6	1986	34			
21	6	1986	35			
21	6	1986	36			
21	6	1986	37			
21	6	1986	38			
21	6	1986	39			
21	6	1986	40			
21	6	1986	41			
21	6	1986	42			
21	6	1986	50			
22	6	1986	17			
22	6	1986	18			
22	6	1986	19			
22	6	1986	20			
22	6	1986	21			
22	6	1986	22			
22	6	1986	23			
22	6	1986	24			
22	6	1986	25			
22	6	1986	26			
22	6	1986	27			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
22	6	1986	28			
22	6	1986	29			
22	6	1986	30			
22	6	1986	31			
22	6	1986	32			
22	6	1986	33			
22	6	1986	34			
22	6	1986	35			
22	6	1986	36			
22	6	1986	37			
22	6	1986	38			
22	6	1986	39			
22	6	1986	40			
22	6	1986	41			
22	6	1986	42			
22	6	1986	50			
23	6	1986	17			
23	6	1986	18			
23	6	1986	19			
23	6	1986	20			
23	6	1986	21			
23	6	1986	22			
23	6	1986	23			
23	6	1986	24			
23	6	1986	25			
23	6	1986	26			
23	6	1986	27			
23	6	1986	28			
23	6	1986	29			
23	6	1986	30			
23	6	1986	31			
23	6	1986	32			
23	6	1986	33			
23	6	1986	34			
23	6	1986	35			
23	6	1986	36			
23	6	1986	37			
23	6	1986	38			
23	6	1986	39			
23	6	1986	40			
23	6	1986	41			
23	6	1986	42			
23	6	1986	50			
24	6	1986	17			
24	6	1986	18			
24	6	1986	19			
24	6	1986	20			
24	6	1986	21			
24	6	1986	22			
24	6	1986	23			
24	6	1986	24			
24	6	1986	25			
24	6	1986	26			
24	6	1986	27			
24	6	1986	28			
24	6	1986	29			
24	6	1986	30			
24	6	1986	31			
24	6	1986	32			
24	6	1986	33			
24	6	1986	34			
24	6	1986	35			
24	6	1986	36			
24	6	1986	37			
24	6	1986	38			
24	6	1986	39			
24	6	1986	40			
24	6	1986	41			
24	6	1986	42			
24	6	1986	50			
25	6	1986	17			
25	6	1986	18			
25	6	1986	19			
25	6	1986	20			
25	6	1986	21			
25	6	1986	22			
25	6	1986	23			
25	6	1986	24			
25	6	1986	25			
25	6	1986	26			
25	6	1986	27			
25	6	1986	28			
25	6	1986	29			
25	6	1986	30			
25	6	1986	31			
25	6	1986	32			
25	6	1986	33			
25	6	1986	34			
25	6	1986	35			
25	6	1986	36			
25	6	1986	37			
25	6	1986	38			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
25	6	1986	39			
25	6	1986	40			
25	6	1986	41			
25	6	1986	42			
25	6	1986	50			
26	6	1986	17			
26	6	1986	18			
26	6	1986	19			
26	6	1986	20			
26	6	1986	21			
26	6	1986	22			
26	6	1986	23			
26	6	1986	24			
26	6	1986	25			
26	6	1986	26			
26	6	1986	27			
26	6	1986	28			
26	6	1986	29			
26	6	1986	30			
26	6	1986	31			
26	6	1986	32			
26	6	1986	33			
26	6	1986	34			
26	6	1986	35			
26	6	1986	36			
26	6	1986	37			
26	6	1986	38			
26	6	1986	39			
26	6	1986	40			
26	6	1986	41			
26	6	1986	42			
26	6	1986	50			
27	6	1986	17			
27	6	1986	18			
27	6	1986	19			
27	6	1986	20			
27	6	1986	21			
27	6	1986	22			
27	6	1986	23			
27	6	1986	24			
27	6	1986	25			
27	6	1986	26			
27	6	1986	27			
27	6	1986	28			
27	6	1986	29			
27	6	1986	30			
27	6	1986	31			
27	6	1986	32			
27	6	1986	33			
27	6	1986	34			
27	6	1986	35			
27	6	1986	36			
27	6	1986	37			
27	6	1986	38			
27	6	1986	39			
27	6	1986	40			
27	6	1986	41			
27	6	1986	42			
27	6	1986	50			
28	6	1986	17			
28	6	1986	18			
28	6	1986	19			
28	6	1986	20			
28	6	1986	21			
28	6	1986	22			
28	6	1986	23			
28	6	1986	24			
28	6	1986	25			
28	6	1986	26			
28	6	1986	27			
28	6	1986	28			
28	6	1986	29			
28	6	1986	30			
28	6	1986	31			
28	6	1986	32			
28	6	1986	33			
28	6	1986	34			
28	6	1986	35			
28	6	1986	36			
28	6	1986	37			
28	6	1986	38			
28	6	1986	39			
28	6	1986	40			
28	6	1986	41			
28	6	1986	42			
28	6	1986	50			
29	6	1986	17			
29	6	1986	18			
29	6	1986	19			
29	6	1986	20			
29	6	1986	21			
29	6	1986	22			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
29	6	1986	23			
29	6	1986	24			
29	6	1986	25			
29	6	1986	26			
29	6	1986	27			
29	6	1986	28			
29	6	1986	29			
29	6	1986	30			
29	6	1986	31			
29	6	1986	32			
29	6	1986	33			
29	6	1986	34			
29	6	1986	35			
29	6	1986	36			
29	6	1986	37			
29	6	1986	38			
29	6	1986	39			
29	6	1986	40			
29	6	1986	41			
29	6	1986	42			
29	6	1986	50			
30	6	1986	19			
30	6	1986	25			
30	6	1986	26			
30	6	1986	27			
30	6	1986	28			
30	6	1986	29			
30	6	1986	30			
30	6	1986	31			
30	6	1986	32			
30	6	1986	33			
30	6	1986	34			
30	6	1986	35			
30	6	1986	36			
30	6	1986	37			
30	6	1986	38			
30	6	1986	39			
30	6	1986	40			
30	6	1986	41			
30	6	1986	42			
30	6	1986	50			
1	7	1986	19			
1	7	1986	20			
1	7	1986	21			
1	7	1986	22			
1	7	1986	23			
1	7	1986	24			
1	7	1986	25			
1	7	1986	26			
1	7	1986	27			
1	7	1986	28			
1	7	1986	29			
1	7	1986	30			
1	7	1986	31			
1	7	1986	32			
1	7	1986	33			
1	7	1986	34			
1	7	1986	35			
1	7	1986	36			
1	7	1986	37			
1	7	1986	38			
1	7	1986	39			
1	7	1986	40			
1	7	1986	41			
1	7	1986	42			
1	7	1986	50			
2	7	1986	22			
2	7	1986	23			
2	7	1986	24			
2	7	1986	25			
2	7	1986	26			
2	7	1986	27			
2	7	1986	28			
2	7	1986	29			
2	7	1986	30			
2	7	1986	31			
2	7	1986	32			
2	7	1986	33			
2	7	1986	34			
2	7	1986	35			
2	7	1986	36			
2	7	1986	37			
2	7	1986	38			
2	7	1986	39			
2	7	1986	40			
2	7	1986	41			
2	7	1986	42			
2	7	1986	50			
3	7	1986	19			
3	7	1986	20			
3	7	1986	21			
3	7	1986	22			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
3	7	1986	23			
3	7	1986	24			
3	7	1986	25			
3	7	1986	26			
3	7	1986	27			
3	7	1986	28			
3	7	1986	29			
3	7	1986	30			
3	7	1986	31			
3	7	1986	32			
3	7	1986	33			
3	7	1986	34			
3	7	1986	35			
3	7	1986	36			
3	7	1986	37			
3	7	1986	38			
3	7	1986	39			
3	7	1986	40			
3	7	1986	41			
3	7	1986	42			
3	7	1986	50			
4	7	1986	19			
4	7	1986	20			
4	7	1986	21			
4	7	1986	22			
4	7	1986	23			
4	7	1986	24			
4	7	1986	25			
4	7	1986	26			
4	7	1986	27			
4	7	1986	28			
4	7	1986	29			
4	7	1986	30			
4	7	1986	31			
4	7	1986	32			
4	7	1986	33			
4	7	1986	34			
4	7	1986	35			
4	7	1986	36			
4	7	1986	37			
4	7	1986	38			
4	7	1986	39			
4	7	1986	40			
4	7	1986	41			
4	7	1986	42			
4	7	1986	50			
5	7	1986	18			
5	7	1986	19			
5	7	1986	20			
5	7	1986	21			
5	7	1986	22			
5	7	1986	23			
5	7	1986	24			
5	7	1986	25			
5	7	1986	26			
5	7	1986	27			
5	7	1986	28			
5	7	1986	29			
5	7	1986	30			
5	7	1986	31			
5	7	1986	32			
5	7	1986	33			
5	7	1986	34			
5	7	1986	35			
5	7	1986	36			
5	7	1986	37			
5	7	1986	38			
5	7	1986	39			
5	7	1986	40			
5	7	1986	41			
5	7	1986	42			
5	7	1986	50			
6	7	1986	17			
6	7	1986	18			
6	7	1986	19			
6	7	1986	20			
6	7	1986	21			
6	7	1986	22			
6	7	1986	23			
6	7	1986	24			
6	7	1986	25			
6	7	1986	26			
6	7	1986	27			
6	7	1986	28			
6	7	1986	29			
6	7	1986	30			
6	7	1986	31			
6	7	1986	32			
6	7	1986	33			
6	7	1986	34			
6	7	1986	35			
6	7	1986	36			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
6	7	1986	37			
6	7	1986	38			
6	7	1986	39			
6	7	1986	40			
6	7	1986	41			
6	7	1986	42			
6	7	1986	50			
7	7	1986	18			
7	7	1986	19			
7	7	1986	20			
7	7	1986	21			
7	7	1986	22			
7	7	1986	23			
7	7	1986	24			
7	7	1986	25			
7	7	1986	26			
7	7	1986	27			
7	7	1986	28			
7	7	1986	29			
7	7	1986	30			
7	7	1986	31			
7	7	1986	32			
7	7	1986	33			
7	7	1986	34			
7	7	1986	35			
7	7	1986	36			
7	7	1986	37			
7	7	1986	38			
7	7	1986	39			
7	7	1986	40			
7	7	1986	41			
7	7	1986	42			
7	7	1986	50			
8	7	1986	18			
8	7	1986	19			
8	7	1986	20			
8	7	1986	21			
8	7	1986	22			
8	7	1986	23			
8	7	1986	24			
8	7	1986	25			
8	7	1986	26			
8	7	1986	27			
8	7	1986	28			
8	7	1986	29			
8	7	1986	30			
8	7	1986	31			
8	7	1986	32			
8	7	1986	33			
8	7	1986	34			
8	7	1986	35			
8	7	1986	36			
8	7	1986	37			
8	7	1986	38			
8	7	1986	39			
8	7	1986	40			
8	7	1986	41			
8	7	1986	42			
8	7	1986	50			
9	7	1986	18			
9	7	1986	19			
9	7	1986	20			
9	7	1986	21			
9	7	1986	22			
9	7	1986	23			
9	7	1986	24			
9	7	1986	25			
9	7	1986	26			
9	7	1986	27			
9	7	1986	28			
9	7	1986	29			
9	7	1986	30			
9	7	1986	31			
9	7	1986	32			
9	7	1986	33			
9	7	1986	34			
9	7	1986	35			
9	7	1986	36			
9	7	1986	37			
9	7	1986	38			
9	7	1986	39			
9	7	1986	40			
9	7	1986	41			
9	7	1986	42			
9	7	1986	50			
10	7	1986	12			
10	7	1986	13			
10	7	1986	14			
10	7	1986	15			
10	7	1986	16			
10	7	1986	17			
10	7	1986	18			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
10	7	1986	19			
10	7	1986	20			
10	7	1986	21			
10	7	1986	22			
10	7	1986	23			
10	7	1986	24			
10	7	1986	25			
10	7	1986	26			
10	7	1986	27			
10	7	1986	28			
10	7	1986	29			
10	7	1986	30			
10	7	1986	31			
10	7	1986	32			
10	7	1986	33			
10	7	1986	34			
10	7	1986	35			
10	7	1986	36			
10	7	1986	37			
10	7	1986	38			
10	7	1986	39			
10	7	1986	40			
10	7	1986	41			
10	7	1986	42			
10	7	1986	50			
11	7	1986	12			
11	7	1986	13			
11	7	1986	14			
11	7	1986	15			
11	7	1986	16			
11	7	1986	17			
11	7	1986	18			
11	7	1986	19			
11	7	1986	20			
11	7	1986	21			
11	7	1986	22			
11	7	1986	23			
11	7	1986	24			
11	7	1986	25			
11	7	1986	26			
11	7	1986	27			
11	7	1986	28			
11	7	1986	29			
11	7	1986	30			
11	7	1986	31			
11	7	1986	32			
11	7	1986	33			
11	7	1986	34			
11	7	1986	35			
11	7	1986	36			
11	7	1986	37			
11	7	1986	38			
11	7	1986	39			
11	7	1986	40			
11	7	1986	41			
11	7	1986	42			
11	7	1986	50			
12	7	1986	12			
12	7	1986	13			
12	7	1986	14			
12	7	1986	15			
12	7	1986	16			
12	7	1986	17			
12	7	1986	18			
12	7	1986	19			
12	7	1986	20			
12	7	1986	21			
12	7	1986	22			
12	7	1986	23			
12	7	1986	24			
12	7	1986	25			
12	7	1986	26			
12	7	1986	27			
12	7	1986	28			
12	7	1986	29			
12	7	1986	30			
12	7	1986	31			
12	7	1986	32			
12	7	1986	33			
12	7	1986	34			
12	7	1986	35			
12	7	1986	36			
12	7	1986	37			
12	7	1986	38			
12	7	1986	39			
12	7	1986	40			
12	7	1986	41			
12	7	1986	42			
12	7	1986	50			
13	7	1986	12			
13	7	1986	13			
13	7	1986	14			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
13	7	1986	15			
13	7	1986	16			
13	7	1986	17			
13	7	1986	18			
13	7	1986	19			
13	7	1986	20			
13	7	1986	21			
13	7	1986	22			
13	7	1986	23			
13	7	1986	24			
13	7	1986	25			
13	7	1986	26			
13	7	1986	27			
13	7	1986	28			
13	7	1986	29			
13	7	1986	30			
13	7	1986	31			
13	7	1986	32			
13	7	1986	33			
13	7	1986	34			
13	7	1986	35			
13	7	1986	36			
13	7	1986	37			
13	7	1986	38			
13	7	1986	39			
13	7	1986	40			
13	7	1986	41			
13	7	1986	42			
13	7	1986	50			
14	7	1986	12			
14	7	1986	13			
14	7	1986	14			
14	7	1986	15			
14	7	1986	16			
14	7	1986	17			
14	7	1986	18			
14	7	1986	19			
14	7	1986	20			
14	7	1986	21			
14	7	1986	22			
14	7	1986	23			
14	7	1986	24			
14	7	1986	25			
14	7	1986	26			
14	7	1986	27			
14	7	1986	28			
14	7	1986	29			
14	7	1986	30			
14	7	1986	31			
14	7	1986	32			
14	7	1986	33			
14	7	1986	34			
14	7	1986	35			
14	7	1986	36			
14	7	1986	37			
14	7	1986	38			
14	7	1986	39			
14	7	1986	40			
14	7	1986	41			
14	7	1986	42			
14	7	1986	50			
15	7	1986	1			
15	7	1986	2			
15	7	1986	3			
15	7	1986	4			
15	7	1986	5			
15	7	1986	6			
15	7	1986	7			
15	7	1986	8			
15	7	1986	9			
15	7	1986	10			
15	7	1986	11			
15	7	1986	12			
15	7	1986	13			
15	7	1986	14			
15	7	1986	15			
15	7	1986	16			
15	7	1986	17			
15	7	1986	18			
15	7	1986	19			
15	7	1986	20			
15	7	1986	21			
15	7	1986	22			
15	7	1986	23			
15	7	1986	24			
15	7	1986	25			
15	7	1986	26			
15	7	1986	27			
15	7	1986	28			
15	7	1986	29			
15	7	1986	30			
15	7	1986	31			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
15	7	1986	32			
15	7	1986	33			
15	7	1986	34			
15	7	1986	35			
15	7	1986	36			
15	7	1986	37			
15	7	1986	38			
15	7	1986	39			
15	7	1986	40			
15	7	1986	41			
15	7	1986	42			
15	7	1986	50			
16	7	1986	2			
16	7	1986	3			
16	7	1986	4			
16	7	1986	5			
16	7	1986	6			
16	7	1986	7			
16	7	1986	8			
16	7	1986	9			
16	7	1986	10			
16	7	1986	11			
16	7	1986	12			
16	7	1986	13			
16	7	1986	14			
16	7	1986	15			
16	7	1986	16			
16	7	1986	17			
16	7	1986	18			
16	7	1986	19			
16	7	1986	20			
16	7	1986	21			
16	7	1986	22			
16	7	1986	23			
16	7	1986	24			
16	7	1986	25			
16	7	1986	26			
16	7	1986	27			
16	7	1986	28			
16	7	1986	29			
16	7	1986	30			
16	7	1986	31			
16	7	1986	32			
16	7	1986	33			
16	7	1986	34			
16	7	1986	37			
16	7	1986	38			
16	7	1986	39			
16	7	1986	40			
16	7	1986	41			
16	7	1986	42			
16	7	1986	50			
17	7	1986	1			
17	7	1986	2			
17	7	1986	3			
17	7	1986	4			
17	7	1986	5			
17	7	1986	6			
17	7	1986	7			
17	7	1986	8			
17	7	1986	9			
17	7	1986	10			
17	7	1986	11			
17	7	1986	12			
17	7	1986	13			
17	7	1986	14			
17	7	1986	15			
17	7	1986	16			
17	7	1986	17			
17	7	1986	18			
17	7	1986	19			
17	7	1986	20			
17	7	1986	21			
17	7	1986	22			
17	7	1986	23			
17	7	1986	24			
17	7	1986	25			
17	7	1986	26			
17	7	1986	27			
17	7	1986	28			
17	7	1986	29			
17	7	1986	30			
17	7	1986	31			
17	7	1986	32			
17	7	1986	33			
17	7	1986	36			
17	7	1986	37			
17	7	1986	38			
17	7	1986	39			
17	7	1986	40			
17	7	1986	41			
17	7	1986	42			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
17	7	1986	50			
19	7	1986	1			
19	7	1986	2			
19	7	1986	3			
19	7	1986	4			
19	7	1986	5			
19	7	1986	6			
19	7	1986	7			
19	7	1986	8			
19	7	1986	9			
19	7	1986	10			
19	7	1986	11			
19	7	1986	12			
19	7	1986	13			
19	7	1986	14			
19	7	1986	15			
19	7	1986	16			
19	7	1986	17			
19	7	1986	18			
19	7	1986	19			
19	7	1986	20			
19	7	1986	21			
19	7	1986	22			
19	7	1986	23			
19	7	1986	23			
19	7	1986	24			
19	7	1986	24			
19	7	1986	25			
19	7	1986	25			
19	7	1986	26			
19	7	1986	26			
19	7	1986	27			
19	7	1986	28			
19	7	1986	29			
19	7	1986	30			
19	7	1986	31			
19	7	1986	32			
19	7	1986	33			
19	7	1986	34			
19	7	1986	35			
19	7	1986	36			
19	7	1986	37			
19	7	1986	38			
19	7	1986	39			
19	7	1986	40			
19	7	1986	41			
19	7	1986	42			
19	7	1986	50			
23	7	1986	1			
23	7	1986	2			
23	7	1986	3			
23	7	1986	4			
23	7	1986	5			
23	7	1986	6			
23	7	1986	7			
23	7	1986	8			
23	7	1986	9			
23	7	1986	10			
23	7	1986	11			
23	7	1986	12			
23	7	1986	13			
23	7	1986	14			
23	7	1986	15			
23	7	1986	16			
23	7	1986	17			
23	7	1986	18			
23	7	1986	19			
23	7	1986	20			
23	7	1986	21			
23	7	1986	22			
23	7	1986	23			
23	7	1986	24			
23	7	1986	25			
23	7	1986	26			
23	7	1986	27			
23	7	1986	28			
23	7	1986	29			
23	7	1986	30			
23	7	1986	31			
23	7	1986	32			
23	7	1986	33			
23	7	1986	34			
23	7	1986	35			
23	7	1986	36			
23	7	1986	37			
23	7	1986	38			
23	7	1986	39			
23	7	1986	40			
23	7	1986	41			
23	7	1986	42			
23	7	1986	50			
25	7	1986	1			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
25	7	1986	2			
25	7	1986	3			
25	7	1986	4			
25	7	1986	5			
25	7	1986	6			
25	7	1986	7			
25	7	1986	8			
25	7	1986	9			
25	7	1986	10			
25	7	1986	11			
25	7	1986	12			
25	7	1986	13			
25	7	1986	14			
25	7	1986	15			
25	7	1986	16			
25	7	1986	17			
25	7	1986	18			
25	7	1986	19			
25	7	1986	20			
25	7	1986	21			
25	7	1986	22			
25	7	1986	23			
25	7	1986	24			
25	7	1986	25			
25	7	1986	26			
25	7	1986	27			
25	7	1986	28			
25	7	1986	29			
25	7	1986	30			
25	7	1986	31			
25	7	1986	32			
25	7	1986	33			
25	7	1986	34			
25	7	1986	35			
25	7	1986	36			
25	7	1986	37			
25	7	1986	38			
25	7	1986	39			
25	7	1986	40			
25	7	1986	41			
25	7	1986	42			
25	7	1986	50			
26	7	1986	1			
26	7	1986	2			
26	7	1986	3			
26	7	1986	4			
26	7	1986	5			
26	7	1986	6			
26	7	1986	7			
26	7	1986	8			
26	7	1986	9			
26	7	1986	10			
26	7	1986	11			
26	7	1986	12			
26	7	1986	13			
26	7	1986	14			
26	7	1986	15			
26	7	1986	16			
26	7	1986	17			
26	7	1986	18			
26	7	1986	19			
26	7	1986	20			
26	7	1986	21			
26	7	1986	22			
26	7	1986	23			
26	7	1986	24			
26	7	1986	25			
26	7	1986	26			
26	7	1986	27			
26	7	1986	28			
26	7	1986	29			
26	7	1986	30			
26	7	1986	31			
26	7	1986	32			
26	7	1986	33			
26	7	1986	34			
26	7	1986	35			
26	7	1986	36			
26	7	1986	37			
26	7	1986	38			
26	7	1986	39			
26	7	1986	40			
26	7	1986	41			
26	7	1986	42			
26	7	1986	50			
27	7	1986	1			
27	7	1986	2			
27	7	1986	3			
27	7	1986	4			
27	7	1986	5			
27	7	1986	6			
27	7	1986	7			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
27	7	1986	8			
27	7	1986	9			
27	7	1986	10			
27	7	1986	11			
27	7	1986	12			
27	7	1986	13			
27	7	1986	14			
27	7	1986	15			
27	7	1986	16			
27	7	1986	17			
27	7	1986	18			
27	7	1986	19			
27	7	1986	20			
27	7	1986	21			
27	7	1986	36			
27	7	1986	37			
27	7	1986	38			
27	7	1986	39			
27	7	1986	40			
27	7	1986	41			
27	7	1986	42			
27	7	1986	50			
29	7	1986	1			
29	7	1986	2			
29	7	1986	3			
29	7	1986	4			
29	7	1986	5			
29	7	1986	6			
29	7	1986	7			
29	7	1986	8			
29	7	1986	9			
29	7	1986	10			
29	7	1986	11			
29	7	1986	12			
29	7	1986	13			
29	7	1986	14			
29	7	1986	15			
29	7	1986	16			
29	7	1986	18			
30	7	1986	1			
30	7	1986	2			
30	7	1986	3			
30	7	1986	4			
30	7	1986	5			
30	7	1986	6			
30	7	1986	7			
30	7	1986	8			
30	7	1986	9			
30	7	1986	10			
30	7	1986	11			
30	7	1986	12			
30	7	1986	13			
30	7	1986	14			
30	7	1986	15			
30	7	1986	16			
30	7	1986	17			
30	7	1986	18			
30	7	1986	19			
30	7	1986	20			
30	7	1986	21			
30	7	1986	22			
30	7	1986	23			
30	7	1986	24			
30	7	1986	25			
30	7	1986	26			
30	7	1986	27			
30	7	1986	28			
30	7	1986	29			
30	7	1986	30			
30	7	1986	31			
30	7	1986	32			
30	7	1986	33			
30	7	1986	34			
30	7	1986	35			
30	7	1986	36			
30	7	1986	37			
30	7	1986	39			
30	7	1986	40			
30	7	1986	41			
30	7	1986	42			
30	7	1986	50			
31	7	1986	1			
31	7	1986	2			
31	7	1986	3			
31	7	1986	4			
31	7	1986	5			
31	7	1986	6			
31	7	1986	7			
31	7	1986	8			
31	7	1986	9			
31	7	1986	10			
31	7	1986	11			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
31	7	1986	12			
31	7	1986	13			
31	7	1986	14			
31	7	1986	15			
31	7	1986	16			
31	7	1986	17			
31	7	1986	18			
31	7	1986	19			
31	7	1986	20			
31	7	1986	21			
31	7	1986	22			
31	7	1986	23			
31	7	1986	24			
31	7	1986	25			
31	7	1986	26			
31	7	1986	27			
31	7	1986	28			
31	7	1986	29			
31	7	1986	30			
31	7	1986	31			
31	7	1986	32			
31	7	1986	33			
31	7	1986	34			
31	7	1986	35			
31	7	1986	36			
31	7	1986	37			
31	7	1986	39			
31	7	1986	40			
31	7	1986	41			
31	7	1986	42			
1	8	1986	1			
1	8	1986	2			
1	8	1986	3			
1	8	1986	4			
1	8	1986	5			
1	8	1986	6			
1	8	1986	7			
1	8	1986	8			
1	8	1986	9			
1	8	1986	10			
1	8	1986	11			
1	8	1986	12			
1	8	1986	13			
1	8	1986	14			
1	8	1986	15			
1	8	1986	16			
1	8	1986	17			
1	8	1986	18			
1	8	1986	19			
1	8	1986	20			
1	8	1986	21			
1	8	1986	22			
1	8	1986	23			
1	8	1986	24			
1	8	1986	25			
1	8	1986	26			
1	8	1986	27			
1	8	1986	28			
1	8	1986	29			
1	8	1986	30			
1	8	1986	31			
1	8	1986	32			
1	8	1986	33			
1	8	1986	34			
1	8	1986	35			
1	8	1986	36			
1	8	1986	37			
1	8	1986	38			
1	8	1986	39			
1	8	1986	40			
1	8	1986	41			
1	8	1986	42			
5	8	1986	1			
5	8	1986	2			
5	8	1986	3			
5	8	1986	4			
5	8	1986	5			
5	8	1986	6			
5	8	1986	7			
5	8	1986	8			
5	8	1986	9			
5	8	1986	10			
5	8	1986	11			
5	8	1986	12			
5	8	1986	13			
5	8	1986	14			
5	8	1986	15			
5	8	1986	16			
5	8	1986	17			
5	8	1986	18			
5	8	1986	19			
5	8	1986	20			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
5	8	1986	21			
5	8	1986	22			
5	8	1986	23			
5	8	1986	24			
5	8	1986	25			
5	8	1986	26			
5	8	1986	27			
5	8	1986	28			
5	8	1986	29			
5	8	1986	30			
5	8	1986	31			
5	8	1986	32			
5	8	1986	33			
5	8	1986	34			
5	8	1986	35			
5	8	1986	36			
5	8	1986	37			
5	8	1986	38			
5	8	1986	39			
5	8	1986	40			
5	8	1986	41			
5	8	1986	42			
5	8	1986	50			
6	8	1986	1			
6	8	1986	2			
6	8	1986	3			
6	8	1986	4		Y	
6	8	1986	5			
6	8	1986	6			
6	8	1986	7		Y	
6	8	1986	8			
6	8	1986	9			
6	8	1986	10			
6	8	1986	11			
6	8	1986	12			
6	8	1986	13		Y	
6	8	1986	14		Y	
6	8	1986	15			
6	8	1986	16		Y	
6	8	1986	17			
6	8	1986	18			
6	8	1986	19			
6	8	1986	20		Y	
6	8	1986	21		Y	
6	8	1986	22			
6	8	1986	23			
6	8	1986	24			
6	8	1986	25			Y
6	8	1986	26			
6	8	1986	27			
6	8	1986	28			Y
6	8	1986	29			
6	8	1986	30			
6	8	1986	31			
6	8	1986	32			
6	8	1986	33			
6	8	1986	34			Y
6	8	1986	35			Y
6	8	1986	36			
6	8	1986	37			Y
6	8	1986	38			
6	8	1986	39			Y
6	8	1986	40			Y
6	8	1986	41			
6	8	1986	42			Y
6	8	1986	50			
7	8	1986	1			
7	8	1986	2			
7	8	1986	3			
7	8	1986	4			Y
7	8	1986	5			
7	8	1986	6			
7	8	1986	7			Y
7	8	1986	8			
7	8	1986	9			
7	8	1986	10			
7	8	1986	11			
7	8	1986	12			
7	8	1986	13			Y
7	8	1986	14			Y
7	8	1986	15			
7	8	1986	16			Y
7	8	1986	17			
7	8	1986	18			
7	8	1986	19			
7	8	1986	20			Y
7	8	1986	21			Y
7	8	1986	22			
7	8	1986	23			
7	8	1986	24			
7	8	1986	25			Y
7	8	1986	26			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
7	8	1986	27				8	8	1986	30			
7	8	1986	28		Y		8	8	1986	31			
7	8	1986	29				8	8	1986	32			
7	8	1986	30				8	8	1986	33			
7	8	1986	31				8	8	1986	34		Y	
7	8	1986	32				8	8	1986	35		Y	
7	8	1986	33				8	8	1986	36			
7	8	1986	34		Y		8	8	1986	37		Y	
7	8	1986	35		Y		8	8	1986	38			
7	8	1986	36				8	8	1986	39		Y	
7	8	1986	37		Y		8	8	1986	40		Y	
7	8	1986	38				8	8	1986	41			
7	8	1986	39		Y		8	8	1986	42		Y	
7	8	1986	40		Y		8	8	1986	50			
7	8	1986	41				9	8	1986	1			
7	8	1986	42		Y		9	8	1986	2			
7	8	1986	50				9	8	1986	3			
8	8	1986	1				9	8	1986	4		Y	
8	8	1986	2				9	8	1986	5			
8	8	1986	3				9	8	1986	6			
8	8	1986	4		Y		9	8	1986	7		Y	
8	8	1986	5				9	8	1986	8			
8	8	1986	6				9	8	1986	9			
8	8	1986	7		Y		9	8	1986	10			
8	8	1986	8				9	8	1986	11			
8	8	1986	9				9	8	1986	12			
8	8	1986	10				9	8	1986	13		Y	
8	8	1986	11				9	8	1986	14		Y	
8	8	1986	12				9	8	1986	15			
8	8	1986	13		Y		9	8	1986	16		Y	
8	8	1986	14		Y		9	8	1986	17			
8	8	1986	15				9	8	1986	18			
8	8	1986	16		Y		9	8	1986	19			
8	8	1986	17				9	8	1986	20		Y	
8	8	1986	18				9	8	1986	21		Y	
8	8	1986	19				9	8	1986	22			
8	8	1986	20		Y		9	8	1986	23			
8	8	1986	21		Y		9	8	1986	24			
8	8	1986	22				9	8	1986	25		Y	
8	8	1986	23				9	8	1986	26			
8	8	1986	24				9	8	1986	27			
8	8	1986	25		Y		9	8	1986	28		Y	
8	8	1986	26				9	8	1986	29			
8	8	1986	27				9	8	1986	30			
8	8	1986	28		Y		9	8	1986	31			
8	8	1986	29				9	8	1986	32			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
9	8	1986	33			
9	8	1986	34		Y	
9	8	1986	35		Y	
9	8	1986	36			
9	8	1986	37		Y	
9	8	1986	38			
9	8	1986	39		Y	
9	8	1986	40		Y	
9	8	1986	41			
9	8	1986	42		Y	
9	8	1986	50			
10	8	1986	1			
10	8	1986	2			
10	8	1986	3			
10	8	1986	4		Y	
10	8	1986	5			
10	8	1986	6			
10	8	1986	7		Y	
10	8	1986	8			
10	8	1986	9			
10	8	1986	10			
10	8	1986	11			
10	8	1986	12			
10	8	1986	13		Y	
10	8	1986	14		Y	
10	8	1986	15			
10	8	1986	16		Y	
10	8	1986	17			
10	8	1986	18			
10	8	1986	19			
10	8	1986	20		Y	
10	8	1986	21		Y	
10	8	1986	22			
10	8	1986	23			
10	8	1986	24			
10	8	1986	25		Y	
10	8	1986	26			
10	8	1986	27			
10	8	1986	28		Y	
10	8	1986	29			
10	8	1986	30			
10	8	1986	31			
10	8	1986	32			
10	8	1986	33			
10	8	1986	34		Y	
10	8	1986	35		Y	
10	8	1986	36			
10	8	1986	37		Y	
10	8	1986	38			
10	8	1986	39		Y	
10	8	1986	40		Y	
10	8	1986	41			
10	8	1986	42		Y	
10	8	1986	50			
11	8	1986	1			
11	8	1986	2			
11	8	1986	3			
11	8	1986	4		Y	
11	8	1986	5			
11	8	1986	6			
11	8	1986	7		Y	
11	8	1986	8			
11	8	1986	9			
11	8	1986	10			
11	8	1986	11			
11	8	1986	12			
11	8	1986	13		Y	
11	8	1986	14		Y	
11	8	1986	15			
11	8	1986	16		Y	
11	8	1986	17			
11	8	1986	18			
11	8	1986	19			
11	8	1986	20		Y	
11	8	1986	21		Y	
11	8	1986	22			
11	8	1986	23			
11	8	1986	24			
11	8	1986	25		Y	
11	8	1986	26			
11	8	1986	27			
11	8	1986	28		Y	
11	8	1986	29			
11	8	1986	30			
11	8	1986	31			
11	8	1986	32			
11	8	1986	33			
11	8	1986	34		Y	
11	8	1986	35		Y	
11	8	1986	36			
11	8	1986	37		Y	
11	8	1986	38			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
11	8	1986	39		Y	
11	8	1986	40		Y	
11	8	1986	41			
11	8	1986	42		Y	
11	8	1986	50			
12	8	1986	1			
12	8	1986	2			
12	8	1986	3			
12	8	1986	4		Y	
12	8	1986	5			
12	8	1986	6			
12	8	1986	7		Y	
12	8	1986	8			
12	8	1986	9			
12	8	1986	10			
12	8	1986	11			
12	8	1986	12			
12	8	1986	13		Y	
12	8	1986	14		Y	
12	8	1986	15			
12	8	1986	16		Y	
12	8	1986	17			
12	8	1986	18			
12	8	1986	19			
12	8	1986	20		Y	
12	8	1986	21		Y	
12	8	1986	22			
12	8	1986	23			
12	8	1986	24			
12	8	1986	25		Y	
12	8	1986	26			
12	8	1986	27			
12	8	1986	28		Y	
12	8	1986	29			
12	8	1986	30			
12	8	1986	31			
12	8	1986	32			
12	8	1986	33			
12	8	1986	34		Y	
12	8	1986	35		Y	
12	8	1986	36			
12	8	1986	37		Y	
12	8	1986	38			
12	8	1986	39		Y	
12	8	1986	40		Y	
12	8	1986	41			
12	8	1986	42		Y	
12	8	1986	50			
15	8	1986	1			
15	8	1986	2			
15	8	1986	3			
15	8	1986	4		Y	
15	8	1986	5			
15	8	1986	6			
15	8	1986	7		Y	
15	8	1986	8			
15	8	1986	9			
15	8	1986	10			
15	8	1986	11			
15	8	1986	12			
15	8	1986	13		Y	
15	8	1986	14		Y	
15	8	1986	15			
15	8	1986	16		Y	
15	8	1986	17			
15	8	1986	18			
15	8	1986	19			
15	8	1986	20		Y	
15	8	1986	21		Y	
15	8	1986	22			
15	8	1986	23			
15	8	1986	24			
15	8	1986	25		Y	
15	8	1986	26			
15	8	1986	27			
15	8	1986	28		Y	
15	8	1986	29			
15	8	1986	30			
15	8	1986	31			
15	8	1986	32			
15	8	1986	33			
15	8	1986	34		Y	
15	8	1986	35		Y	
15	8	1986	36			
15	8	1986	37		Y	
15	8	1986	38			
15	8	1986	39		Y	
15	8	1986	40		Y	
15	8	1986	41			
15	8	1986	42		Y	
15	8	1986	50			
16	8	1986	1			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
16	8	1986	2			
16	8	1986	3			
16	8	1986	4		Y	
16	8	1986	5			
16	8	1986	6			
16	8	1986	7		Y	
16	8	1986	8			
16	8	1986	9			
16	8	1986	10			
16	8	1986	11			
16	8	1986	12			
16	8	1986	13		Y	
16	8	1986	14		Y	
16	8	1986	15			
16	8	1986	16		Y	
16	8	1986	17			
16	8	1986	18			
16	8	1986	19			
16	8	1986	20		Y	
16	8	1986	21		Y	
16	8	1986	22			
16	8	1986	23			
16	8	1986	24			
16	8	1986	25			
16	8	1986	26			
16	8	1986	27			
16	8	1986	28		Y	
16	8	1986	29			
16	8	1986	30			
16	8	1986	31			
16	8	1986	32			
16	8	1986	33			
16	8	1986	34		Y	
16	8	1986	35		Y	
16	8	1986	36			
16	8	1986	37		Y	
16	8	1986	38			
16	8	1986	39		Y	
16	8	1986	40		Y	
16	8	1986	41			
16	8	1986	42		Y	
16	8	1986	50			
17	8	1986	1			
17	8	1986	2			
17	8	1986	3			
17	8	1986	4		Y	
17	8	1986	5			
17	8	1986	6			
17	8	1986	7		Y	
17	8	1986	8			
17	8	1986	9			
17	8	1986	10			
17	8	1986	11			
17	8	1986	12			
17	8	1986	13		Y	
17	8	1986	14		Y	
17	8	1986	15			
17	8	1986	16		Y	
17	8	1986	17			
17	8	1986	18			
17	8	1986	19			
17	8	1986	20		Y	
17	8	1986	21		Y	
17	8	1986	22			
17	8	1986	23			
17	8	1986	24			
17	8	1986	25		Y	
17	8	1986	26			
17	8	1986	27			
17	8	1986	28		Y	
17	8	1986	29			
17	8	1986	30			
17	8	1986	31			
17	8	1986	32			
17	8	1986	33			
17	8	1986	34		Y	
17	8	1986	35		Y	
17	8	1986	36			
17	8	1986	37		Y	
17	8	1986	38			
17	8	1986	39		Y	
17	8	1986	40		Y	
17	8	1986	41			
17	8	1986	42		Y	
17	8	1986	50			
18	8	1986	1			
18	8	1986	2			
18	8	1986	3			
18	8	1986	4		Y	
18	8	1986	5			
18	8	1986	6			
18	8	1986	7		Y	

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
18	8	1986	8			
18	8	1986	9			
18	8	1986	10			
18	8	1986	11			
18	8	1986	12			
18	8	1986	13		Y	
18	8	1986	14		Y	
18	8	1986	15			
18	8	1986	16		Y	
18	8	1986	17			
18	8	1986	18			
18	8	1986	19			
18	8	1986	20		Y	
18	8	1986	21		Y	
18	8	1986	22			
18	8	1986	23			
18	8	1986	24			
18	8	1986	25		Y	
18	8	1986	26			
18	8	1986	27			
18	8	1986	28		Y	
18	8	1986	29			
18	8	1986	30			
18	8	1986	31			
18	8	1986	32			
18	8	1986	33			
18	8	1986	34		Y	
18	8	1986	35		Y	
18	8	1986	36			
18	8	1986	37		Y	
18	8	1986	38			
18	8	1986	39		Y	
18	8	1986	40		Y	
18	8	1986	41			
18	8	1986	42		Y	
18	8	1986	50			
19	8	1986	1			
19	8	1986	2			
19	8	1986	3			
19	8	1986	4		Y	
19	8	1986	5			
19	8	1986	6			
19	8	1986	7		Y	
19	8	1986	8			
19	8	1986	9			
19	8	1986	10			
19	8	1986	11			
19	8	1986	12			
19	8	1986	13		Y	
19	8	1986	14		Y	
19	8	1986	15			
19	8	1986	16		Y	
19	8	1986	17			
19	8	1986	18			
19	8	1986	19			
19	8	1986	20		Y	
19	8	1986	21		Y	
19	8	1986	22			
19	8	1986	23			
19	8	1986	24			
19	8	1986	25		Y	
19	8	1986	26			
19	8	1986	27			
19	8	1986	28		Y	
19	8	1986	29			
19	8	1986	30			
19	8	1986	31			
19	8	1986	32			
19	8	1986	33			
19	8	1986	34		Y	
19	8	1986	35		Y	
19	8	1986	36			
19	8	1986	37		Y	
19	8	1986	38			
19	8	1986	39		Y	
19	8	1986	40		Y	
19	8	1986	41			
19	8	1986	42		Y	
19	8	1986	50			
20	8	1986	1			
20	8	1986	2			
20	8	1986	3			
20	8	1986	4		Y	
20	8	1986	5			
20	8	1986	6			
20	8	1986	7		Y	
20	8	1986	8			
20	8	1986	9			
20	8	1986	10			
20	8	1986	11			
20	8	1986	12			
20	8	1986	13		Y	

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
20	8	1986	14		Y	
20	8	1986	15			
20	8	1986	16		Y	
20	8	1986	17			
20	8	1986	18			
20	8	1986	19			
20	8	1986	20		Y	
20	8	1986	21		Y	
20	8	1986	22			
20	8	1986	23			
20	8	1986	24			
20	8	1986	25		Y	
20	8	1986	26			
20	8	1986	27			
20	8	1986	28		Y	
20	8	1986	29			
20	8	1986	30			
20	8	1986	31			
20	8	1986	32			
20	8	1986	33			
20	8	1986	34		Y	
20	8	1986	35		Y	
20	8	1986	36			
20	8	1986	37		Y	
20	8	1986	38			
20	8	1986	39		Y	
20	8	1986	40		Y	
20	8	1986	41			
20	8	1986	42		Y	
20	8	1986	50			
21	8	1986	1			
21	8	1986	2			
21	8	1986	3			
21	8	1986	4		Y	
21	8	1986	5			
21	8	1986	6			
21	8	1986	7		Y	
21	8	1986	8			
21	8	1986	9			
21	8	1986	10			
21	8	1986	11			
21	8	1986	12			
21	8	1986	13		Y	
21	8	1986	14		Y	
21	8	1986	15			
21	8	1986	16		Y	
21	8	1986	17			
21	8	1986	18			
21	8	1986	19			
21	8	1986	20		Y	
21	8	1986	21		Y	
21	8	1986	22			
21	8	1986	23			
21	8	1986	24			
21	8	1986	25		Y	
21	8	1986	26			
21	8	1986	27			
21	8	1986	28		Y	
21	8	1986	29			
21	8	1986	30			
21	8	1986	31			
21	8	1986	32			
21	8	1986	33			
21	8	1986	34		Y	
21	8	1986	35		Y	
21	8	1986	36			
21	8	1986	37		Y	
21	8	1986	38			
21	8	1986	39		Y	
21	8	1986	40		Y	
21	8	1986	41			
21	8	1986	42		Y	
21	8	1986	50			
22	8	1986	1			
22	8	1986	2			
22	8	1986	3			
22	8	1986	4		Y	
22	8	1986	5			
22	8	1986	6			
22	8	1986	7		Y	
22	8	1986	8			
22	8	1986	9			
22	8	1986	10			
22	8	1986	11			
22	8	1986	12			
22	8	1986	13		Y	
22	8	1986	14		Y	
22	8	1986	15			
22	8	1986	16		Y	
22	8	1986	17			
22	8	1986	18			
22	8	1986	19			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
22	8	1986	20		Y	
22	8	1986	21		Y	
22	8	1986	22			
22	8	1986	23			
22	8	1986	24			
22	8	1986	25		Y	
22	8	1986	26			
22	8	1986	27			
22	8	1986	28		Y	
22	8	1986	29			
22	8	1986	30			
22	8	1986	31			
22	8	1986	32			
22	8	1986	33			
22	8	1986	34		Y	
22	8	1986	35		Y	
22	8	1986	36			
22	8	1986	37		Y	
22	8	1986	38			
22	8	1986	39		Y	
22	8	1986	40		Y	
22	8	1986	41			
22	8	1986	42		Y	
22	8	1986	50			
23	8	1986	1			
23	8	1986	2			
23	8	1986	3			
23	8	1986	4		Y	
23	8	1986	5			
23	8	1986	6			
23	8	1986	7		Y	
23	8	1986	8			
23	8	1986	9			
23	8	1986	10			
23	8	1986	11			
23	8	1986	12			
23	8	1986	13		Y	
23	8	1986	14		Y	
23	8	1986	15			
23	8	1986	16		Y	
23	8	1986	17			
23	8	1986	18			
23	8	1986	19			
23	8	1986	20		Y	
23	8	1986	21		Y	
23	8	1986	22			
23	8	1986	23			
23	8	1986	24			
23	8	1986	25			
23	8	1986	26			
23	8	1986	27			
23	8	1986	28		Y	
23	8	1986	29			
23	8	1986	30			
23	8	1986	31			
23	8	1986	32			
23	8	1986	33			
23	8	1986	34		Y	
23	8	1986	35		Y	
23	8	1986	36			
23	8	1986	37		Y	
23	8	1986	38			
23	8	1986	39		Y	
23	8	1986	40		Y	
23	8	1986	41			
23	8	1986	42		Y	
23	8	1986	50			
24	8	1986	1			
24	8	1986	2			
24	8	1986	3			
24	8	1986	4		Y	
24	8	1986	5			
24	8	1986	6			
24	8	1986	7		Y	
24	8	1986	8			
24	8	1986	9			
24	8	1986	10			
24	8	1986	11			
24	8	1986	12			
24	8	1986	13		Y	
24	8	1986	14		Y	
24	8	1986	15			
24	8	1986	16		Y	
24	8	1986	17			
24	8	1986	18			
24	8	1986	19			
24	8	1986	20		Y	
24	8	1986	21		Y	
24	8	1986	22			
24	8	1986	23			
24	8	1986	24			
24	8	1986	25		Y	

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
24	8	1986	26				25	8	1986	29			
24	8	1986	27				25	8	1986	30			
24	8	1986	28		Y		25	8	1986	31			
24	8	1986	29				25	8	1986	32			
24	8	1986	30				25	8	1986	33			
24	8	1986	31				25	8	1986	34		Y	
24	8	1986	32				25	8	1986	35		Y	
24	8	1986	33				25	8	1986	36			
24	8	1986	34		Y		25	8	1986	37		Y	
24	8	1986	35		Y		25	8	1986	38			
24	8	1986	36				25	8	1986	39		Y	
24	8	1986	37		Y		25	8	1986	40		Y	
24	8	1986	38				25	8	1986	41			
24	8	1986	39		Y		25	8	1986	42		Y	
24	8	1986	40		Y		25	8	1986	50			
24	8	1986	41				26	8	1986	1			
24	8	1986	42		Y		26	8	1986	2			
24	8	1986	50				26	8	1986	3			
25	8	1986	1				26	8	1986	4		Y	
25	8	1986	2				26	8	1986	5			
25	8	1986	3				26	8	1986	6			
25	8	1986	4		Y		26	8	1986	7		Y	
25	8	1986	5				26	8	1986	8			
25	8	1986	6				26	8	1986	9			
25	8	1986	7		Y		26	8	1986	10			
25	8	1986	8				26	8	1986	11			
25	8	1986	9				26	8	1986	12			
25	8	1986	10				26	8	1986	13		Y	
25	8	1986	11				26	8	1986	14		Y	
25	8	1986	12				26	8	1986	15			
25	8	1986	13		Y		26	8	1986	16		Y	
25	8	1986	14		Y		26	8	1986	17			
25	8	1986	15				26	8	1986	18			
25	8	1986	16		Y		26	8	1986	19			
25	8	1986	17				26	8	1986	20		Y	
25	8	1986	18				26	8	1986	21		Y	
25	8	1986	19				26	8	1986	22			
25	8	1986	20		Y		26	8	1986	23			
25	8	1986	21		Y		26	8	1986	24			
25	8	1986	22				26	8	1986	25		Y	
25	8	1986	23				26	8	1986	26			
25	8	1986	24				26	8	1986	27			
25	8	1986	25		Y		26	8	1986	28		Y	
25	8	1986	26				26	8	1986	29			
25	8	1986	27				26	8	1986	30			
25	8	1986	28		Y		26	8	1986	31			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
26	8	1986	32			
26	8	1986	33			
26	8	1986	34		Y	
26	8	1986	35		Y	
26	8	1986	36			
26	8	1986	37		Y	
26	8	1986	38			
26	8	1986	39		Y	
26	8	1986	40		Y	
26	8	1986	41			
26	8	1986	42		Y	
26	8	1986	50			
27	8	1986	1			
27	8	1986	2			
27	8	1986	3			
27	8	1986	4		Y	
27	8	1986	5			
27	8	1986	6			
27	8	1986	7		Y	
27	8	1986	8			
27	8	1986	9			
27	8	1986	10			
27	8	1986	11			
27	8	1986	12			
27	8	1986	13		Y	
27	8	1986	14		Y	
27	8	1986	15			
27	8	1986	16		Y	
27	8	1986	17			
27	8	1986	18			
27	8	1986	19			
27	8	1986	20		Y	
27	8	1986	21		Y	
27	8	1986	22			
27	8	1986	23			
27	8	1986	24			
27	8	1986	25		Y	
27	8	1986	26			
27	8	1986	27			
27	8	1986	28		Y	
27	8	1986	29			
27	8	1986	30			
27	8	1986	31			
27	8	1986	32			
27	8	1986	33			
27	8	1986	34		Y	

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
27	8	1986	35		Y	
27	8	1986	36			
27	8	1986	37		Y	
27	8	1986	38			
27	8	1986	39		Y	
27	8	1986	40		Y	
27	8	1986	41			
27	8	1986	42		Y	
27	8	1986	50			
29	8	1986	1			
29	8	1986	2			
29	8	1986	3			
29	8	1986	4		Y	
29	8	1986	5			
29	8	1986	6			
29	8	1986	7		Y	
29	8	1986	8			
29	8	1986	9			
29	8	1986	10			
29	8	1986	11			
29	8	1986	12			
29	8	1986	13		Y	
29	8	1986	14		Y	
29	8	1986	15			
29	8	1986	16		Y	
29	8	1986	17			
29	8	1986	18			
29	8	1986	19			
29	8	1986	20		Y	
29	8	1986	21		Y	
29	8	1986	22			
29	8	1986	23			
29	8	1986	24			
29	8	1986	25		Y	
29	8	1986	26			
29	8	1986	27			
29	8	1986	28		Y	
29	8	1986	29			
29	8	1986	30			
29	8	1986	31			
29	8	1986	32			
29	8	1986	33			
29	8	1986	34		Y	
29	8	1986	35		Y	
29	8	1986	36			
29	8	1986	37		Y	

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
29	8	1986	38			
29	8	1986	39		Y	
29	8	1986	40		Y	
29	8	1986	41			
29	8	1986	42		Y	
29	8	1986	50			
30	8	1986	1			
30	8	1986	2			
30	8	1986	3			
30	8	1986	4		Y	
30	8	1986	5			
30	8	1986	6			
30	8	1986	7		Y	
30	8	1986	8			
30	8	1986	9			
30	8	1986	10			
30	8	1986	11			
30	8	1986	12			
30	8	1986	13		Y	
30	8	1986	14		Y	
30	8	1986	15			
30	8	1986	16		Y	
30	8	1986	17			
30	8	1986	18			
30	8	1986	19			
30	8	1986	20		Y	
30	8	1986	21		Y	
30	8	1986	22			
30	8	1986	23			
30	8	1986	24			
30	8	1986	25		Y	
30	8	1986	26			
30	8	1986	27			
30	8	1986	28		Y	
30	8	1986	29			
30	8	1986	30			
30	8	1986	31			
30	8	1986	32			
30	8	1986	33			
30	8	1986	34		Y	
30	8	1986	35		Y	
30	8	1986	36			
30	8	1986	37		Y	
30	8	1986	38			
30	8	1986	39		Y	
30	8	1986	40		Y	
30	8	1986	41			
30	8	1986	42		Y	
30	8	1986	50			
31	8	1986	1			
31	8	1986	2			
31	8	1986	3			
31	8	1986	4		Y	
31	8	1986	5			
31	8	1986	6			
31	8	1986	7		Y	
31	8	1986	8			
31	8	1986	9			
31	8	1986	10			
31	8	1986	11			
31	8	1986	12			
31	8	1986	13		Y	
31	8	1986	14		Y	
31	8	1986	15			
31	8	1986	16		Y	
31	8	1986	17			
31	8	1986	18			
31	8	1986	19			
31	8	1986	20		Y	
31	8	1986	21		Y	
31	8	1986	22			
31	8	1986	23			
31	8	1986	24			
31	8	1986	25		Y	
31	8	1986	26			
31	8	1986	27			
31	8	1986	28		Y	
31	8	1986	29			
31	8	1986	30			
31	8	1986	31			
31	8	1986	32			
31	8	1986	33			
31	8	1986	34		Y	
31	8	1986	35		Y	
31	8	1986	36			
31	8	1986	37		Y	
31	8	1986	38			
31	8	1986	39		Y	
31	8	1986	40		Y	
31	8	1986	41			
31	8	1986	42		Y	
31	8	1986	50			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
1	9	1986	1				2	9	1986	4		Y	
1	9	1986	2				2	9	1986	5			
1	9	1986	3				2	9	1986	6			
1	9	1986	4		Y		2	9	1986	7		Y	
1	9	1986	5				2	9	1986	8			
1	9	1986	6				2	9	1986	9			
1	9	1986	7		Y		2	9	1986	10			
1	9	1986	8				2	9	1986	11			
1	9	1986	9				2	9	1986	12			
1	9	1986	10				2	9	1986	13		Y	
1	9	1986	11				2	9	1986	14		Y	
1	9	1986	12				2	9	1986	15			
1	9	1986	13		Y		2	9	1986	16		Y	
1	9	1986	14		Y		2	9	1986	17			
1	9	1986	15				2	9	1986	18			
1	9	1986	16		Y		2	9	1986	19			
1	9	1986	17				2	9	1986	20		Y	
1	9	1986	18				2	9	1986	21		Y	
1	9	1986	19				2	9	1986	22			
1	9	1986	20		Y		2	9	1986	23			
1	9	1986	21		Y		2	9	1986	24			
1	9	1986	22				2	9	1986	25		Y	
1	9	1986	23				2	9	1986	26			
1	9	1986	24				2	9	1986	27			
1	9	1986	25		Y		2	9	1986	28		Y	
1	9	1986	26				2	9	1986	29			
1	9	1986	27				2	9	1986	30			
1	9	1986	28		Y		2	9	1986	31			
1	9	1986	29				2	9	1986	32			
1	9	1986	30				2	9	1986	33			
1	9	1986	31				2	9	1986	34		Y	
1	9	1986	32				2	9	1986	35		Y	
1	9	1986	33				2	9	1986	36			
1	9	1986	34		Y		2	9	1986	37		Y	
1	9	1986	35		Y		2	9	1986	38			
1	9	1986	36				2	9	1986	39		Y	
1	9	1986	37		Y		2	9	1986	40		Y	
1	9	1986	38				2	9	1986	41			
1	9	1986	39		Y		2	9	1986	42		Y	
1	9	1986	40		Y		2	9	1986	50			
1	9	1986	41				3	9	1986	1			
1	9	1986	42		Y		3	9	1986	2			
1	9	1986	50				3	9	1986	3			
2	9	1986	1				3	9	1986	4		Y	
2	9	1986	2				3	9	1986	5			
2	9	1986	3				3	9	1986	6			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
3	9	1986	7		Y	
3	9	1986	8			
3	9	1986	9			
3	9	1986	10			
3	9	1986	11			
3	9	1986	12			
3	9	1986	13		Y	
3	9	1986	14		Y	
3	9	1986	15			
3	9	1986	16		Y	
3	9	1986	17			
3	9	1986	18			
3	9	1986	19			
3	9	1986	20		Y	
3	9	1986	21		Y	
3	9	1986	22			
3	9	1986	23			
3	9	1986	24			
3	9	1986	25			
3	9	1986	26			
3	9	1986	27			
3	9	1986	28		Y	
3	9	1986	29			
3	9	1986	30			
3	9	1986	31			
3	9	1986	32			
3	9	1986	33			
3	9	1986	34		Y	
3	9	1986	35		Y	
3	9	1986	36			
3	9	1986	37		Y	
3	9	1986	38			
3	9	1986	39		Y	
3	9	1986	40		Y	
3	9	1986	41			
3	9	1986	42		Y	
3	9	1986	50			
4	9	1986	1			
4	9	1986	2			
4	9	1986	3			
4	9	1986	4		Y	
4	9	1986	5			
4	9	1986	6			
4	9	1986	7		Y	
4	9	1986	8			
4	9	1986	9			
4	9	1986	10			
4	9	1986	11			
4	9	1986	12			
4	9	1986	13		Y	
4	9	1986	14		Y	
4	9	1986	15			
4	9	1986	16		Y	
4	9	1986	17			
4	9	1986	18			
4	9	1986	19			
4	9	1986	20		Y	
4	9	1986	21		Y	
4	9	1986	22			
4	9	1986	23			
4	9	1986	24			
4	9	1986	25		Y	
4	9	1986	26			
4	9	1986	27			
4	9	1986	28		Y	
4	9	1986	29			
4	9	1986	30			
4	9	1986	31			
4	9	1986	32			
4	9	1986	33			
4	9	1986	34		Y	
4	9	1986	35		Y	
4	9	1986	36			
4	9	1986	37		Y	
4	9	1986	38			
4	9	1986	39		Y	
4	9	1986	40		Y	
4	9	1986	41			
4	9	1986	42		Y	
4	9	1986	50			
5	9	1986	1			
5	9	1986	2			
5	9	1986	3			
5	9	1986	4		Y	
5	9	1986	5			
5	9	1986	6			
5	9	1986	7		Y	
5	9	1986	8			
5	9	1986	9			
5	9	1986	10			
5	9	1986	11			
5	9	1986	12			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
5	9	1986	13		Y	
5	9	1986	14		Y	
5	9	1986	15			
5	9	1986	16		Y	
5	9	1986	17			
5	9	1986	18			
5	9	1986	19			
5	9	1986	20		Y	
5	9	1986	21		Y	
5	9	1986	22			
5	9	1986	23			
5	9	1986	24			
5	9	1986	25		Y	
5	9	1986	26			
5	9	1986	27			
5	9	1986	28		Y	
5	9	1986	29			
5	9	1986	30			
5	9	1986	31			
5	9	1986	32			
5	9	1986	33			
5	9	1986	34		Y	
5	9	1986	35		Y	
5	9	1986	36			
5	9	1986	37		Y	
5	9	1986	38			
5	9	1986	39		Y	
5	9	1986	40		Y	
5	9	1986	41			
5	9	1986	42		Y	
5	9	1986	50			
6	9	1986	1			
6	9	1986	2			
6	9	1986	3			
6	9	1986	4		Y	
6	9	1986	5			
6	9	1986	6			
6	9	1986	7		Y	
6	9	1986	8			
6	9	1986	9			
6	9	1986	10			
6	9	1986	11			
6	9	1986	12			
6	9	1986	13		Y	
6	9	1986	14		Y	
6	9	1986	15			
6	9	1986	16		Y	
6	9	1986	17			
6	9	1986	18			
6	9	1986	19			
6	9	1986	20		Y	
6	9	1986	21		Y	
6	9	1986	22			
6	9	1986	23			
6	9	1986	24			
6	9	1986	25		Y	
6	9	1986	26			
6	9	1986	27			
6	9	1986	28		Y	
6	9	1986	29			
6	9	1986	30			
6	9	1986	31			
6	9	1986	32			
6	9	1986	33			
6	9	1986	34		Y	
6	9	1986	35		Y	
6	9	1986	36			
6	9	1986	37		Y	
6	9	1986	38			
6	9	1986	39		Y	
6	9	1986	40		Y	
6	9	1986	41			
6	9	1986	42		Y	
6	9	1986	50			
7	9	1986	1			
7	9	1986	2			
7	9	1986	3			
7	9	1986	4		Y	
7	9	1986	5			
7	9	1986	6			
7	9	1986	7		Y	
7	9	1986	8			
7	9	1986	9			
7	9	1986	10			
7	9	1986	11			
7	9	1986	12			
7	9	1986	13		Y	
7	9	1986	14		Y	
7	9	1986	15			
7	9	1986	16		Y	
7	9	1986	17			
7	9	1986	18			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
7	9	1986	19				8	9	1986	11			
7	9	1986	20		Y		8	9	1986	12			
7	9	1986	21		Y		8	9	1986	12			
7	9	1986	22				8	9	1986	13		Y	
7	9	1986	23				8	9	1986	13		Y	
7	9	1986	24				8	9	1986	14		Y	
7	9	1986	25		Y		8	9	1986	14		Y	
7	9	1986	26				8	9	1986	15			
7	9	1986	27				8	9	1986	15			
7	9	1986	28		Y		8	9	1986	16		Y	
7	9	1986	29				8	9	1986	16		Y	
7	9	1986	30				8	9	1986	17			
7	9	1986	31				8	9	1986	17			
7	9	1986	32				8	9	1986	18			
7	9	1986	33				8	9	1986	18			
7	9	1986	34		Y		8	9	1986	19			
7	9	1986	35		Y		8	9	1986	19			
7	9	1986	36				8	9	1986	20		Y	
7	9	1986	37		Y		8	9	1986	20		Y	
7	9	1986	38				8	9	1986	21		Y	
7	9	1986	39		Y		8	9	1986	21		Y	
7	9	1986	40		Y		8	9	1986	22			
7	9	1986	41				8	9	1986	22			
7	9	1986	42		Y		8	9	1986	23			
7	9	1986	50				8	9	1986	23			
8	9	1986	1				8	9	1986	24			
8	9	1986	1				8	9	1986	24			
8	9	1986	2				8	9	1986	25		Y	
8	9	1986	2				8	9	1986	25		Y	
8	9	1986	3				8	9	1986	26			
8	9	1986	3				8	9	1986	26			
8	9	1986	4		Y		8	9	1986	27			
8	9	1986	4		Y		8	9	1986	27			
8	9	1986	5				8	9	1986	28		Y	
8	9	1986	5				8	9	1986	28		Y	
8	9	1986	6				8	9	1986	29			
8	9	1986	6				8	9	1986	29			
8	9	1986	7		Y		8	9	1986	30			
8	9	1986	7		Y		8	9	1986	30			
8	9	1986	8				8	9	1986	31			
8	9	1986	8				8	9	1986	31			
8	9	1986	9				8	9	1986	32			
8	9	1986	9				8	9	1986	32			
8	9	1986	10				8	9	1986	33			
8	9	1986	10				8	9	1986	33			
8	9	1986	11				8	9	1986	34		Y	

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
8	9	1986	34		Y	
8	9	1986	35		Y	
8	9	1986	35		Y	
8	9	1986	36			
8	9	1986	36			
8	9	1986	37		Y	
8	9	1986	37		Y	
8	9	1986	38			
8	9	1986	38			
8	9	1986	39		Y	
8	9	1986	39		Y	
8	9	1986	40		Y	
8	9	1986	40		Y	
8	9	1986	41			
8	9	1986	41			
8	9	1986	42		Y	
8	9	1986	42		Y	
8	9	1986	50			
8	9	1986	50			
10	9	1986	1			
10	9	1986	2			
10	9	1986	3			
10	9	1986	4		Y	
10	9	1986	5			
10	9	1986	6			
10	9	1986	7		Y	
10	9	1986	8			
10	9	1986	9			
10	9	1986	10			
10	9	1986	11			
10	9	1986	12			
10	9	1986	13		Y	
10	9	1986	14		Y	
10	9	1986	15			
10	9	1986	16		Y	
10	9	1986	17			
10	9	1986	18			
10	9	1986	19			
10	9	1986	20		Y	
10	9	1986	21		Y	
10	9	1986	22			
10	9	1986	23			
10	9	1986	24			
10	9	1986	25		Y	
10	9	1986	26			
10	9	1986	27			
10	9	1986	28		Y	
10	9	1986	29			
10	9	1986	30			
10	9	1986	31			
10	9	1986	32			
10	9	1986	33			
10	9	1986	34		Y	
10	9	1986	35		Y	
10	9	1986	36			
10	9	1986	37		Y	
10	9	1986	38			
10	9	1986	39		Y	
10	9	1986	40		Y	
10	9	1986	41			
10	9	1986	42		Y	
10	9	1986	50			
11	9	1986	1			
11	9	1986	2			
11	9	1986	3			
11	9	1986	4		Y	
11	9	1986	7		Y	
11	9	1986	8			
11	9	1986	9			
11	9	1986	10			
11	9	1986	11			
11	9	1986	12			
11	9	1986	13		Y	
11	9	1986	14		Y	
11	9	1986	15			
11	9	1986	16		Y	
11	9	1986	17			
11	9	1986	18			
11	9	1986	19			
11	9	1986	20		Y	
11	9	1986	21		Y	
11	9	1986	22			
11	9	1986	23			
11	9	1986	24			
11	9	1986	25		Y	
11	9	1986	26			
11	9	1986	27			
11	9	1986	28		Y	
11	9	1986	29			
11	9	1986	30			
11	9	1986	31			
11	9	1986	32			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
11	9	1986	33				12	9	1986	36			
11	9	1986	34		Y		12	9	1986	37		Y	
11	9	1986	35		Y		12	9	1986	38			
11	9	1986	36				12	9	1986	39		Y	
11	9	1986	37		Y		12	9	1986	40		Y	
11	9	1986	38				12	9	1986	41			
11	9	1986	39		Y		12	9	1986	42		Y	
11	9	1986	40		Y		12	9	1986	50			
11	9	1986	41				13	9	1986	1			
11	9	1986	42		Y		13	9	1986	2			
11	9	1986	50				13	9	1986	3			
12	9	1986	1				13	9	1986	4		Y	
12	9	1986	2				13	9	1986	5			
12	9	1986	3				13	9	1986	6			
12	9	1986	4		Y		13	9	1986	7		Y	
12	9	1986	5				13	9	1986	8			
12	9	1986	6				13	9	1986	9			
12	9	1986	7		Y		13	9	1986	10			
12	9	1986	8				13	9	1986	11			
12	9	1986	9				13	9	1986	12			
12	9	1986	10				13	9	1986	13		Y	
12	9	1986	11				13	9	1986	14		Y	
12	9	1986	12				13	9	1986	15			
12	9	1986	13		Y		13	9	1986	16		Y	
12	9	1986	14		Y		13	9	1986	17			
12	9	1986	15				13	9	1986	18			
12	9	1986	16		Y		13	9	1986	19			
12	9	1986	17				13	9	1986	20		Y	
12	9	1986	18				13	9	1986	21		Y	
12	9	1986	19				13	9	1986	22			
12	9	1986	20		Y		13	9	1986	23			
12	9	1986	21		Y		13	9	1986	24			
12	9	1986	22				13	9	1986	25		Y	
12	9	1986	23				13	9	1986	26			
12	9	1986	24				13	9	1986	27			
12	9	1986	25		Y		13	9	1986	28		Y	
12	9	1986	26				13	9	1986	29			
12	9	1986	27				13	9	1986	30			
12	9	1986	28		Y		13	9	1986	31			
12	9	1986	29				13	9	1986	32			
12	9	1986	30				13	9	1986	33			
12	9	1986	31				13	9	1986	34		Y	
12	9	1986	32				13	9	1986	35		Y	
12	9	1986	33				13	9	1986	36			
12	9	1986	34		Y		13	9	1986	37		Y	
12	9	1986	35		Y		13	9	1986	38			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
13	9	1986	39		Y	
13	9	1986	40		Y	
13	9	1986	41			
13	9	1986	42		Y	
13	9	1986	50			
14	9	1986	1			
14	9	1986	2			
14	9	1986	3			
14	9	1986	4		Y	
14	9	1986	5			
14	9	1986	6			
14	9	1986	7		Y	
14	9	1986	8			
14	9	1986	9			
14	9	1986	10			
14	9	1986	11			
14	9	1986	12			
14	9	1986	13		Y	
14	9	1986	14		Y	
14	9	1986	15			
14	9	1986	16		Y	
14	9	1986	17			
14	9	1986	18			
14	9	1986	19			
14	9	1986	20		Y	
14	9	1986	21		Y	
14	9	1986	22			
14	9	1986	23			
14	9	1986	24			
14	9	1986	25		Y	
14	9	1986	26			
14	9	1986	27			
14	9	1986	28		Y	
14	9	1986	29			
14	9	1986	30			
14	9	1986	31			
14	9	1986	32			
14	9	1986	33			
14	9	1986	34		Y	
14	9	1986	35		Y	
14	9	1986	36			
14	9	1986	37		Y	
14	9	1986	38			
14	9	1986	39		Y	
14	9	1986	40		Y	
14	9	1986	41			
14	9	1986	42		Y	
14	9	1986	50			
15	9	1986	1			
15	9	1986	2			
15	9	1986	3			
15	9	1986	4		Y	
15	9	1986	5			
15	9	1986	6			
15	9	1986	7		Y	
15	9	1986	8			
15	9	1986	9			
15	9	1986	10			
15	9	1986	11			
15	9	1986	12			
15	9	1986	13		Y	
15	9	1986	14		Y	
15	9	1986	15			
15	9	1986	16		Y	
15	9	1986	17			
15	9	1986	18			
15	9	1986	19			
15	9	1986	20		Y	
15	9	1986	21		Y	
15	9	1986	22			
15	9	1986	23			
15	9	1986	24			
15	9	1986	25		Y	
15	9	1986	26			
15	9	1986	27			
15	9	1986	28		Y	
15	9	1986	29			
15	9	1986	30			
15	9	1986	31			
15	9	1986	32			
15	9	1986	33			
15	9	1986	34		Y	
15	9	1986	35		Y	
15	9	1986	36			
15	9	1986	37		Y	
15	9	1986	38			
15	9	1986	39		Y	
15	9	1986	40		Y	
15	9	1986	41			
15	9	1986	42		Y	
15	9	1986	50			
16	9	1986	1			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
16	9	1986	2				17	9	1986	5			
16	9	1986	3				17	9	1986	6			
16	9	1986	4		Y		17	9	1986	7		Y	
16	9	1986	5				17	9	1986	8			
16	9	1986	6				17	9	1986	9			
16	9	1986	7		Y		17	9	1986	10			
16	9	1986	8				17	9	1986	11			
16	9	1986	9				17	9	1986	12			
16	9	1986	10				17	9	1986	13		Y	
16	9	1986	11				17	9	1986	14		Y	
16	9	1986	12				17	9	1986	15			
16	9	1986	13		Y		17	9	1986	16		Y	
16	9	1986	14		Y		17	9	1986	17			
16	9	1986	15				17	9	1986	18			
16	9	1986	16		Y		17	9	1986	19			
16	9	1986	17				17	9	1986	20		Y	
16	9	1986	18				17	9	1986	21		Y	
16	9	1986	19				17	9	1986	22			
16	9	1986	20		Y		17	9	1986	23			
16	9	1986	21		Y		17	9	1986	24			
16	9	1986	22				17	9	1986	25		Y	
16	9	1986	23				17	9	1986	26			
16	9	1986	24				17	9	1986	27			
16	9	1986	25		Y		17	9	1986	28		Y	
16	9	1986	26				17	9	1986	29			
16	9	1986	27				17	9	1986	30			
16	9	1986	28		Y		17	9	1986	31			
16	9	1986	29				17	9	1986	32			
16	9	1986	30				17	9	1986	33			
16	9	1986	31				17	9	1986	34		Y	
16	9	1986	32				17	9	1986	35		Y	
16	9	1986	33				17	9	1986	36			
16	9	1986	34		Y		17	9	1986	37		Y	
16	9	1986	35		Y		17	9	1986	38			
16	9	1986	36				17	9	1986	39		Y	
16	9	1986	37		Y		17	9	1986	40		Y	
16	9	1986	38				17	9	1986	41			
16	9	1986	39		Y		17	9	1986	42		Y	
16	9	1986	40		Y		17	9	1986	50			
16	9	1986	41				18	9	1986	1			
16	9	1986	42		Y		18	9	1986	2			
16	9	1986	50				18	9	1986	3			
17	9	1986	1				18	9	1986	4		Y	
17	9	1986	2				18	9	1986	5			
17	9	1986	3				18	9	1986	6			
17	9	1986	4		Y		18	9	1986	7		Y	

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
18	9	1986	8			
18	9	1986	9			
18	9	1986	10			
18	9	1986	11			
18	9	1986	12			
18	9	1986	13		Y	
18	9	1986	14		Y	
18	9	1986	15			
18	9	1986	16		Y	
18	9	1986	17			
18	9	1986	18			
18	9	1986	19			
18	9	1986	20		Y	
18	9	1986	21		Y	
18	9	1986	22			
18	9	1986	23			
18	9	1986	24			
18	9	1986	25		Y	
18	9	1986	26			
18	9	1986	27			
18	9	1986	28		Y	
18	9	1986	29			
18	9	1986	30			
18	9	1986	31			
18	9	1986	32			
18	9	1986	33			
18	9	1986	34		Y	
18	9	1986	35		Y	
18	9	1986	36			
18	9	1986	37		Y	
18	9	1986	38			
18	9	1986	39		Y	
18	9	1986	40		Y	
18	9	1986	41			
18	9	1986	42		Y	
18	9	1986	50			
19	9	1986	1			
19	9	1986	2			
19	9	1986	3			
19	9	1986	4		Y	
19	9	1986	5			
19	9	1986	6			
19	9	1986	7		Y	
19	9	1986	8			
19	9	1986	9			
19	9	1986	10			
19	9	1986	11			
19	9	1986	12			
19	9	1986	13		Y	
19	9	1986	14		Y	
19	9	1986	15			
19	9	1986	16		Y	
19	9	1986	17			
19	9	1986	18			
19	9	1986	19			
19	9	1986	20		Y	
19	9	1986	21		Y	
19	9	1986	22			
19	9	1986	23			
19	9	1986	24			
19	9	1986	25		Y	
19	9	1986	26			
19	9	1986	27			
19	9	1986	28		Y	
19	9	1986	29			
19	9	1986	30			
19	9	1986	31			
19	9	1986	32			
19	9	1986	33			
19	9	1986	34		Y	
19	9	1986	35		Y	
19	9	1986	36			
19	9	1986	37		Y	
19	9	1986	38			
19	9	1986	39		Y	
19	9	1986	40		Y	
19	9	1986	41			
19	9	1986	42		Y	
19	9	1986	50			
20	9	1986	1			
20	9	1986	2			
20	9	1986	3			
20	9	1986	4		Y	
20	9	1986	5			
20	9	1986	6			
20	9	1986	7		Y	
20	9	1986	8			
20	9	1986	9			
20	9	1986	10			
20	9	1986	11			
20	9	1986	12			
20	9	1986	13		Y	

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
20	9	1986	14		Y		21	9	1986	17			
20	9	1986	15				21	9	1986	18			
20	9	1986	16		Y		21	9	1986	19			
20	9	1986	17				21	9	1986	20		Y	
20	9	1986	18				21	9	1986	21		Y	
20	9	1986	19				21	9	1986	22			
20	9	1986	20		Y		21	9	1986	23			
20	9	1986	21		Y		21	9	1986	24			
20	9	1986	22				21	9	1986	25		Y	
20	9	1986	23				21	9	1986	26			
20	9	1986	24				21	9	1986	27			
20	9	1986	25		Y		21	9	1986	28		Y	
20	9	1986	26				21	9	1986	29			
20	9	1986	27				21	9	1986	30			
20	9	1986	28		Y		21	9	1986	31			
20	9	1986	29				21	9	1986	32			
20	9	1986	30				21	9	1986	33			
20	9	1986	31				21	9	1986	34		Y	
20	9	1986	32				21	9	1986	35		Y	
20	9	1986	33				21	9	1986	36			
20	9	1986	34		Y		21	9	1986	37		Y	
20	9	1986	35		Y		21	9	1986	38			
20	9	1986	36				21	9	1986	39		Y	
20	9	1986	37		Y		21	9	1986	40		Y	
20	9	1986	38				21	9	1986	41			
20	9	1986	39		Y		21	9	1986	42		Y	
20	9	1986	40		Y		21	9	1986	50			
20	9	1986	41				22	9	1986	1			
20	9	1986	42		Y		22	9	1986	2			
20	9	1986	50				22	9	1986	3			
21	9	1986	1				22	9	1986	4		Y	
21	9	1986	2				22	9	1986	5			
21	9	1986	3				22	9	1986	6			
21	9	1986	4		Y		22	9	1986	7		Y	
21	9	1986	5				22	9	1986	8			
21	9	1986	6				22	9	1986	9			
21	9	1986	7		Y		22	9	1986	10			
21	9	1986	8				22	9	1986	11			
21	9	1986	9				22	9	1986	12			
21	9	1986	10				22	9	1986	13		Y	
21	9	1986	11				22	9	1986	14		Y	
21	9	1986	12				22	9	1986	15			
21	9	1986	13		Y		22	9	1986	16		Y	
21	9	1986	14		Y		22	9	1986	17			
21	9	1986	15				22	9	1986	18			
21	9	1986	16		Y		22	9	1986	19			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
22	9	1986	20		Y	
22	9	1986	21		Y	
22	9	1986	22			
22	9	1986	23			
22	9	1986	24			
22	9	1986	25		Y	
22	9	1986	26			
22	9	1986	27			
22	9	1986	28		Y	
22	9	1986	29			
22	9	1986	30			
22	9	1986	31			
22	9	1986	32			
22	9	1986	33			
22	9	1986	34		Y	
22	9	1986	35		Y	
22	9	1986	36			
22	9	1986	37		Y	
22	9	1986	38			
22	9	1986	39			
22	9	1986	40			
22	9	1986	41			
22	9	1986	42			
22	9	1986	50			
23	9	1986	1			
23	9	1986	2			
23	9	1986	3			
23	9	1986	4		Y	
23	9	1986	5			
23	9	1986	6			
23	9	1986	7		Y	
23	9	1986	8			
23	9	1986	9			
23	9	1986	10			
23	9	1986	11			
23	9	1986	12			
23	9	1986	13		Y	
23	9	1986	14		Y	
23	9	1986	15			
23	9	1986	16		Y	
23	9	1986	17			
23	9	1986	18			
23	9	1986	19			
23	9	1986	20		Y	
23	9	1986	21		Y	
23	9	1986	22			
23	9	1986	23			
23	9	1986	24			
23	9	1986	25			
23	9	1986	26			
23	9	1986	27			
23	9	1986	28		Y	
23	9	1986	29			
23	9	1986	30			
23	9	1986	31			
23	9	1986	32			
23	9	1986	33			
23	9	1986	34		Y	
23	9	1986	35		Y	
23	9	1986	36			
23	9	1986	37		Y	
23	9	1986	38			
23	9	1986	39		Y	
23	9	1986	40		Y	
23	9	1986	41			
23	9	1986	42		Y	
23	9	1986	50			
24	9	1986	1			
24	9	1986	2			
24	9	1986	3			
24	9	1986	4		Y	
24	9	1986	5			
24	9	1986	6			
24	9	1986	7		Y	
24	9	1986	8			
24	9	1986	9			
24	9	1986	10			
24	9	1986	11			
24	9	1986	12			
24	9	1986	13		Y	
24	9	1986	14		Y	
24	9	1986	15			
24	9	1986	16		Y	
24	9	1986	17			
24	9	1986	18			
24	9	1986	19			
24	9	1986	20		Y	
24	9	1986	21		Y	
24	9	1986	22			
24	9	1986	23			
24	9	1986	24			
24	9	1986	25		Y	

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
24	9	1986	26			
24	9	1986	27			
24	9	1986	28		Y	
24	9	1986	29			
24	9	1986	30			
24	9	1986	31			
24	9	1986	32			
24	9	1986	33			
24	9	1986	34		Y	
24	9	1986	35		Y	
24	9	1986	36			
24	9	1986	37		Y	
24	9	1986	38			
24	9	1986	39		Y	
24	9	1986	40		Y	
24	9	1986	41			
24	9	1986	42		Y	
24	9	1986	50			
26	9	1986	1			
26	9	1986	2			
26	9	1986	3			
26	9	1986	4		Y	
26	9	1986	5			
26	9	1986	6			
26	9	1986	7		Y	
26	9	1986	8			
26	9	1986	9			
26	9	1986	10			
26	9	1986	11			
26	9	1986	12			
26	9	1986	13		Y	
26	9	1986	14		Y	
26	9	1986	15			
26	9	1986	16		Y	
26	9	1986	17			
26	9	1986	18			
26	9	1986	19			
26	9	1986	20		Y	
26	9	1986	21		Y	
26	9	1986	22			
26	9	1986	23			
26	9	1986	24			
26	9	1986	25		Y	
26	9	1986	26			
26	9	1986	27			
26	9	1986	28		Y	
26	9	1986	29			
26	9	1986	30			
26	9	1986	31			
27	9	1986	1			
27	9	1986	2			
27	9	1986	3			
27	9	1986	4		Y	
27	9	1986	5			
27	9	1986	6			
27	9	1986	7		Y	
27	9	1986	8			
27	9	1986	9			
27	9	1986	10			
27	9	1986	11			
27	9	1986	12			
27	9	1986	13		Y	
27	9	1986	14		Y	
27	9	1986	15			
27	9	1986	16		Y	
27	9	1986	17			
27	9	1986	18			
27	9	1986	19			
27	9	1986	20		Y	
27	9	1986	21		Y	
27	9	1986	22			
27	9	1986	23			
27	9	1986	24			
27	9	1986	25		Y	
27	9	1986	26			
27	9	1986	27			
27	9	1986	28		Y	
27	9	1986	29			
27	9	1986	30			
27	9	1986	31			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
27	9	1986	32			
27	9	1986	33			
27	9	1986	34		Y	
27	9	1986	35		Y	
27	9	1986	36			
27	9	1986	37		Y	
27	9	1986	38			
27	9	1986	39		Y	
27	9	1986	40		Y	
27	9	1986	41			
27	9	1986	42		Y	
27	9	1986	50			
28	9	1986	1			
28	9	1986	2			
28	9	1986	3			
28	9	1986	4		Y	
28	9	1986	5			
28	9	1986	6			
28	9	1986	7		Y	
28	9	1986	8			
28	9	1986	9			
28	9	1986	10			
28	9	1986	11			
28	9	1986	12			
28	9	1986	13		Y	
28	9	1986	14		Y	
28	9	1986	15			
28	9	1986	16		Y	
28	9	1986	17			
28	9	1986	18			
28	9	1986	19			
28	9	1986	20		Y	
28	9	1986	21		Y	
28	9	1986	22			
28	9	1986	23			
28	9	1986	24			
28	9	1986	25		Y	
28	9	1986	26			
28	9	1986	27			
28	9	1986	28		Y	
28	9	1986	29			
28	9	1986	30			
28	9	1986	31			
28	9	1986	32			
28	9	1986	33			
28	9	1986	34		Y	
28	9	1986	35		Y	
28	9	1986	36			
28	9	1986	37		Y	
28	9	1986	38			
28	9	1986	39		Y	
28	9	1986	40		Y	
28	9	1986	41			
28	9	1986	42		Y	
28	9	1986	50			
29	9	1986	1			
29	9	1986	2			
29	9	1986	3			
29	9	1986	4		Y	
29	9	1986	5			
29	9	1986	6			
29	9	1986	7		Y	
29	9	1986	8			
29	9	1986	9			
29	9	1986	10			
29	9	1986	11			
29	9	1986	12			
29	9	1986	13		Y	
29	9	1986	14		Y	
29	9	1986	15			
29	9	1986	16		Y	
29	9	1986	17			
29	9	1986	18			
29	9	1986	19			
29	9	1986	20		Y	
29	9	1986	21		Y	
29	9	1986	22			
29	9	1986	23			
29	9	1986	24			
29	9	1986	25		Y	
29	9	1986	26			
29	9	1986	27			
29	9	1986	28		Y	
29	9	1986	29			
29	9	1986	30			
29	9	1986	31			
29	9	1986	32			
29	9	1986	33			
29	9	1986	34		Y	
29	9	1986	35		Y	
29	9	1986	36			
29	9	1986	37		Y	

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
29	9	1986	38				30	9	1986	41			
29	9	1986	39		Y		30	9	1986	42		Y	
29	9	1986	40		Y		30	9	1986	50			
29	9	1986	41				1	10	1986	1			
29	9	1986	42		Y		1	10	1986	2			
29	9	1986	50				1	10	1986	3			
30	9	1986	1				1	10	1986	4		Y	
30	9	1986	2				1	10	1986	5			
30	9	1986	3				1	10	1986	6			
30	9	1986	4		Y		1	10	1986	7		Y	
30	9	1986	5				1	10	1986	8			
30	9	1986	6				1	10	1986	9			
30	9	1986	7		Y		1	10	1986	10			
30	9	1986	8				1	10	1986	11			
30	9	1986	9				1	10	1986	12			
30	9	1986	10				1	10	1986	13		Y	
30	9	1986	11				1	10	1986	14		Y	
30	9	1986	12				1	10	1986	15			
30	9	1986	13		Y		1	10	1986	16		Y	
30	9	1986	14		Y		1	10	1986	17			
30	9	1986	15				1	10	1986	18			
30	9	1986	16		Y		1	10	1986	19			
30	9	1986	17				1	10	1986	20		Y	
30	9	1986	18				1	10	1986	21		Y	
30	9	1986	19				1	10	1986	22			
30	9	1986	20		Y		1	10	1986	23			
30	9	1986	21		Y		1	10	1986	24			
30	9	1986	22				1	10	1986	25		Y	
30	9	1986	23				1	10	1986	26			
30	9	1986	24				1	10	1986	27			
30	9	1986	25		Y		1	10	1986	28		Y	
30	9	1986	26				1	10	1986	29			
30	9	1986	27				1	10	1986	30			
30	9	1986	28		Y		1	10	1986	31			
30	9	1986	29				1	10	1986	32			
30	9	1986	30				1	10	1986	33			
30	9	1986	31				1	10	1986	34		Y	
30	9	1986	32				1	10	1986	35		Y	
30	9	1986	33				1	10	1986	36			
30	9	1986	34		Y		1	10	1986	37		Y	
30	9	1986	35		Y		1	10	1986	38			
30	9	1986	36				1	10	1986	39		Y	
30	9	1986	37		Y		1	10	1986	40		Y	
30	9	1986	38				1	10	1986	41			
30	9	1986	39		Y		1	10	1986	42		Y	
30	9	1986	40		Y		1	10	1986	50			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
2	10	1986	1			
2	10	1986	2			
2	10	1986	3			
2	10	1986	4		Y	
2	10	1986	5			
2	10	1986	6			
2	10	1986	7		Y	
2	10	1986	8			
2	10	1986	9			
2	10	1986	10			
2	10	1986	11			
2	10	1986	12			
2	10	1986	13		Y	
2	10	1986	14		Y	
2	10	1986	15			
2	10	1986	16		Y	
2	10	1986	17			
2	10	1986	18			
2	10	1986	19			
2	10	1986	20		Y	
2	10	1986	21		Y	
2	10	1986	22			
2	10	1986	23			
2	10	1986	24			
2	10	1986	25		Y	
2	10	1986	26			
2	10	1986	27			
2	10	1986	28		Y	
2	10	1986	29			
2	10	1986	30			
2	10	1986	31			
2	10	1986	32			
2	10	1986	33			
2	10	1986	34		Y	
2	10	1986	35		Y	
2	10	1986	36			
2	10	1986	37		Y	
2	10	1986	38			
2	10	1986	39		Y	
2	10	1986	40		Y	
2	10	1986	41			
2	10	1986	42		Y	
2	10	1986	50			
3	10	1986	1			
3	10	1986	2			
3	10	1986	3			
3	10	1986	4		Y	
3	10	1986	5			
3	10	1986	6			
3	10	1986	7		Y	
3	10	1986	8			
3	10	1986	9			
3	10	1986	10			
3	10	1986	11			
3	10	1986	12			
3	10	1986	13		Y	
3	10	1986	14		Y	
3	10	1986	15			
3	10	1986	16		Y	
3	10	1986	17			
3	10	1986	18			
3	10	1986	19			
3	10	1986	20		Y	
3	10	1986	21		Y	
3	10	1986	22			
3	10	1986	23			
3	10	1986	24			
3	10	1986	25		Y	
3	10	1986	26			
3	10	1986	27			
3	10	1986	28		Y	
3	10	1986	29			
3	10	1986	30			
3	10	1986	31			
3	10	1986	32			
3	10	1986	33			
3	10	1986	34		Y	
3	10	1986	35		Y	
3	10	1986	36			
3	10	1986	37		Y	
3	10	1986	38			
3	10	1986	39		Y	
3	10	1986	40		Y	
3	10	1986	41			
3	10	1986	42		Y	
3	10	1986	50			
4	10	1986	1			
4	10	1986	2			
4	10	1986	3			
4	10	1986	4		Y	
4	10	1986	5			
4	10	1986	6			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
4	10	1986	7		Y	
4	10	1986	8			
4	10	1986	9			
4	10	1986	10			
4	10	1986	11			
4	10	1986	12			
4	10	1986	13		Y	
4	10	1986	14		Y	
4	10	1986	15			
4	10	1986	16		Y	
4	10	1986	17			
4	10	1986	18			
4	10	1986	19			
4	10	1986	20		Y	
4	10	1986	21		Y	
4	10	1986	22			
4	10	1986	23			
4	10	1986	24			
4	10	1986	25		Y	
4	10	1986	26			
4	10	1986	27			
4	10	1986	28		Y	
4	10	1986	29			
4	10	1986	30			
4	10	1986	31			
4	10	1986	32			
4	10	1986	33			
4	10	1986	34		Y	
4	10	1986	35		Y	
4	10	1986	36			
4	10	1986	37		Y	
4	10	1986	38			
4	10	1986	39		Y	
4	10	1986	40		Y	
4	10	1986	41			
4	10	1986	42		Y	
4	10	1986	50			
5	10	1986	1			
5	10	1986	2			
5	10	1986	3			
5	10	1986	4		Y	
5	10	1986	5			
5	10	1986	6			
5	10	1986	7		Y	
5	10	1986	8			
5	10	1986	9			
5	10	1986	10			
5	10	1986	11			
5	10	1986	12			
5	10	1986	13		Y	
5	10	1986	14		Y	
5	10	1986	15			
5	10	1986	16		Y	
5	10	1986	17			
5	10	1986	18			
5	10	1986	19			
5	10	1986	20		Y	
5	10	1986	21		Y	
5	10	1986	22			
5	10	1986	23			
5	10	1986	24			
5	10	1986	25		Y	
5	10	1986	26			
5	10	1986	27			
5	10	1986	28		Y	
5	10	1986	29			
5	10	1986	30			
5	10	1986	31			
5	10	1986	32			
5	10	1986	33			
5	10	1986	34		Y	
5	10	1986	35		Y	
5	10	1986	36			
5	10	1986	37		Y	
5	10	1986	38			
5	10	1986	39		Y	
5	10	1986	40		Y	
5	10	1986	41			
5	10	1986	42		Y	
5	10	1986	50			
6	10	1986	1			
6	10	1986	2			
6	10	1986	3			
6	10	1986	4		Y	
6	10	1986	5			
6	10	1986	6			
6	10	1986	7		Y	
6	10	1986	8			
6	10	1986	9			
6	10	1986	10			
6	10	1986	11			
6	10	1986	12			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
6	10	1986	13		Y	
6	10	1986	14		Y	
6	10	1986	15			
6	10	1986	16		Y	
6	10	1986	17			
6	10	1986	18			
6	10	1986	19			
6	10	1986	20		Y	
6	10	1986	21		Y	
6	10	1986	22			
6	10	1986	23			
6	10	1986	24			
6	10	1986	25		Y	
6	10	1986	26			
6	10	1986	27			
6	10	1986	28		Y	
6	10	1986	29			
6	10	1986	30			
6	10	1986	31			
6	10	1986	32			
6	10	1986	33			
6	10	1986	34		Y	
6	10	1986	35		Y	
6	10	1986	36			
6	10	1986	37		Y	
6	10	1986	38			
6	10	1986	39		Y	
6	10	1986	40		Y	
6	10	1986	41			
6	10	1986	42		Y	
6	10	1986	50			
7	10	1986	1			
7	10	1986	2			
7	10	1986	3			
7	10	1986	4		Y	
7	10	1986	5			
7	10	1986	6			
7	10	1986	7		Y	
7	10	1986	8			
7	10	1986	9			
7	10	1986	10			
7	10	1986	11			
7	10	1986	12			
7	10	1986	13		Y	
7	10	1986	14		Y	
7	10	1986	15			
7	10	1986	16		Y	
7	10	1986	17			
7	10	1986	18			
7	10	1986	19			
7	10	1986	20		Y	
7	10	1986	21		Y	
7	10	1986	22			
7	10	1986	23			
7	10	1986	24			
7	10	1986	25		Y	
7	10	1986	26			
7	10	1986	27			
7	10	1986	28		Y	
7	10	1986	29			
7	10	1986	30			
7	10	1986	31			
7	10	1986	32			
7	10	1986	33			
7	10	1986	34		Y	
7	10	1986	35		Y	
7	10	1986	36			
7	10	1986	37		Y	
7	10	1986	38			
7	10	1986	39		Y	
7	10	1986	40		Y	
7	10	1986	41			
7	10	1986	42		Y	
7	10	1986	50			
8	10	1986	1			
8	10	1986	2			
8	10	1986	3			
8	10	1986	4		Y	
8	10	1986	5			
8	10	1986	6			
8	10	1986	7		Y	
8	10	1986	8			
8	10	1986	9			
8	10	1986	10			
8	10	1986	11			
8	10	1986	12			
8	10	1986	13		Y	
8	10	1986	14		Y	
8	10	1986	15			
8	10	1986	16		Y	
8	10	1986	17			
8	10	1986	18			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
8	10	1986	19			
8	10	1986	20		Y	
8	10	1986	21		Y	
8	10	1986	22			
8	10	1986	23			
8	10	1986	24			
8	10	1986	25		Y	
8	10	1986	26			
8	10	1986	27			
8	10	1986	28		Y	
8	10	1986	29			
8	10	1986	30			
8	10	1986	31			
8	10	1986	32			
8	10	1986	33			
8	10	1986	34			
8	10	1986	35			
8	10	1986	36			
8	10	1986	37		Y	
8	10	1986	38			
8	10	1986	39			
8	10	1986	40			
8	10	1986	41			
8	10	1986	42		Y	
8	10	1986	50			
11	10	1986	1			
11	10	1986	2			
11	10	1986	3			
11	10	1986	4		Y	
11	10	1986	5			
11	10	1986	6			
11	10	1986	7		Y	
11	10	1986	8			
11	10	1986	9			
11	10	1986	10			
11	10	1986	11			
11	10	1986	12			
11	10	1986	13		Y	
11	10	1986	14		Y	
11	10	1986	15			
11	10	1986	16		Y	
11	10	1986	17			
11	10	1986	18			
11	10	1986	19			
11	10	1986	20		Y	
11	10	1986	21		Y	
11	10	1986	22			
11	10	1986	23			
11	10	1986	24			
11	10	1986	25		Y	
11	10	1986	26			
11	10	1986	27			
11	10	1986	28		Y	
11	10	1986	29			
11	10	1986	30			
11	10	1986	31			
11	10	1986	32			
11	10	1986	33			
11	10	1986	34		Y	
11	10	1986	35		Y	
11	10	1986	36			
11	10	1986	37		Y	
11	10	1986	38			
11	10	1986	39		Y	
11	10	1986	40		Y	
11	10	1986	41			
11	10	1986	42		Y	
11	10	1986	50			
12	10	1986	1			
12	10	1986	2			
12	10	1986	3			
12	10	1986	4		Y	
12	10	1986	5			
12	10	1986	6			
12	10	1986	7		Y	
12	10	1986	8			
12	10	1986	9			
12	10	1986	10			
12	10	1986	11			
12	10	1986	12			
12	10	1986	13		Y	
12	10	1986	14		Y	
12	10	1986	15			
12	10	1986	16		Y	
12	10	1986	17			
12	10	1986	18			
12	10	1986	19			
12	10	1986	20		Y	
12	10	1986	21		Y	
12	10	1986	22			
12	10	1986	23			
12	10	1986	24			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
12	10	1986	25		Y	
12	10	1986	26			
12	10	1986	27			
12	10	1986	28		Y	
12	10	1986	29			
12	10	1986	30			
12	10	1986	31			
12	10	1986	32			
12	10	1986	33			
12	10	1986	34		Y	
12	10	1986	35		Y	
12	10	1986	36			
12	10	1986	37		Y	
12	10	1986	38			
12	10	1986	39		Y	
12	10	1986	40		Y	
12	10	1986	41			
12	10	1986	42		Y	
12	10	1986	50			
13	10	1986	1			
13	10	1986	2			
13	10	1986	3			
13	10	1986	4		Y	
13	10	1986	5			
13	10	1986	6			
13	10	1986	7		Y	
13	10	1986	8			
13	10	1986	9			
13	10	1986	10			
13	10	1986	11			
13	10	1986	12			
13	10	1986	13		Y	
13	10	1986	14		Y	
13	10	1986	15			
13	10	1986	16		Y	
13	10	1986	17			
13	10	1986	18			
13	10	1986	19			
13	10	1986	20		Y	
13	10	1986	21		Y	
13	10	1986	22			
13	10	1986	23			
13	10	1986	24			
13	10	1986	25		Y	
13	10	1986	26			
13	10	1986	27			
13	10	1986	28		Y	
13	10	1986	29			
13	10	1986	30			
13	10	1986	31			
13	10	1986	32			
13	10	1986	33			
13	10	1986	34		Y	
13	10	1986	35		Y	
13	10	1986	36			
13	10	1986	37		Y	
13	10	1986	38			
13	10	1986	39		Y	
13	10	1986	40		Y	
13	10	1986	41			
13	10	1986	42		Y	
13	10	1986	50			
14	10	1986	1			
14	10	1986	2			
14	10	1986	3			
14	10	1986	4		Y	
14	10	1986	5			
14	10	1986	6			
14	10	1986	7		Y	
14	10	1986	8			
14	10	1986	9			
14	10	1986	10			
14	10	1986	11			
14	10	1986	12			
14	10	1986	13		Y	
14	10	1986	14		Y	
14	10	1986	15			
14	10	1986	16		Y	
14	10	1986	17			
14	10	1986	18			
14	10	1986	19			
14	10	1986	20		Y	
14	10	1986	21		Y	
14	10	1986	22			
14	10	1986	23			
14	10	1986	24			
14	10	1986	25		Y	
14	10	1986	26			
14	10	1986	27			
14	10	1986	28		Y	
14	10	1986	29			
14	10	1986	30			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
14	10	1986	31			
14	10	1986	32			
14	10	1986	33			
14	10	1986	34		Y	
14	10	1986	35		Y	
14	10	1986	36			
14	10	1986	37		Y	
14	10	1986	38			
14	10	1986	39		Y	
14	10	1986	40		Y	
14	10	1986	41			
14	10	1986	42		Y	
14	10	1986	50			
15	10	1986	1			
15	10	1986	2			
15	10	1986	3			
15	10	1986	4		Y	
15	10	1986	5			
15	10	1986	6			
15	10	1986	7		Y	
15	10	1986	8			
15	10	1986	9			
15	10	1986	10			
15	10	1986	11			
15	10	1986	12			
15	10	1986	13		Y	
15	10	1986	14		Y	
15	10	1986	15			
15	10	1986	16		Y	
15	10	1986	17			
15	10	1986	18			
15	10	1986	19			
15	10	1986	20		Y	
15	10	1986	21		Y	
15	10	1986	22			
15	10	1986	23			
15	10	1986	24			
15	10	1986	25		Y	
15	10	1986	26			
15	10	1986	27			
15	10	1986	28		Y	
15	10	1986	29			
15	10	1986	30			
15	10	1986	31			
15	10	1986	32			
15	10	1986	33			
15	10	1986	34		Y	
15	10	1986	35		Y	
15	10	1986	36			
15	10	1986	37		Y	
15	10	1986	38			
15	10	1986	39		Y	
15	10	1986	40		Y	
15	10	1986	41			
15	10	1986	42		Y	
15	10	1986	50			
16	10	1986	1			
16	10	1986	2			
16	10	1986	3			
16	10	1986	4		Y	
16	10	1986	5			
16	10	1986	6			
16	10	1986	7		Y	
16	10	1986	8			
16	10	1986	9			
16	10	1986	10			
16	10	1986	11			
16	10	1986	12			
16	10	1986	13		Y	
16	10	1986	14		Y	
16	10	1986	15			
16	10	1986	16		Y	
16	10	1986	17			
16	10	1986	18			
16	10	1986	19			
16	10	1986	20		Y	
16	10	1986	21		Y	
16	10	1986	22			
16	10	1986	23			
16	10	1986	24			
16	10	1986	25		Y	
16	10	1986	26			
16	10	1986	27			
16	10	1986	28		Y	
16	10	1986	29			
16	10	1986	30			
16	10	1986	31			
16	10	1986	32			
16	10	1986	33			
16	10	1986	34		Y	
16	10	1986	35		Y	
16	10	1986	36			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
16	10	1986	37		Y	
16	10	1986	38			
16	10	1986	39		Y	
16	10	1986	40		Y	
16	10	1986	41			
16	10	1986	42		Y	
16	10	1986	50			
17	10	1986	1			
17	10	1986	2			
17	10	1986	3			
17	10	1986	4		Y	
17	10	1986	5			
17	10	1986	6			
17	10	1986	7		Y	
17	10	1986	8			
17	10	1986	9			
17	10	1986	10			
17	10	1986	11			
17	10	1986	12			
17	10	1986	13		Y	
17	10	1986	14		Y	
17	10	1986	15			
17	10	1986	16		Y	
17	10	1986	17			
17	10	1986	18			
17	10	1986	19			
17	10	1986	20		Y	
17	10	1986	21		Y	
17	10	1986	22			
17	10	1986	23			
17	10	1986	24			
17	10	1986	25		Y	
17	10	1986	26			
17	10	1986	27			
17	10	1986	28		Y	
17	10	1986	29			
17	10	1986	30			
17	10	1986	31			
17	10	1986	32			
17	10	1986	33			
17	10	1986	34		Y	
17	10	1986	35		Y	
17	10	1986	36			
17	10	1986	37		Y	
17	10	1986	38			
17	10	1986	39		Y	
17	10	1986	40		Y	
17	10	1986	41			
17	10	1986	42		Y	
17	10	1986	50			
18	10	1986	1			
18	10	1986	2			
18	10	1986	3			
18	10	1986	4		Y	
18	10	1986	5			
18	10	1986	6			
18	10	1986	7		Y	
18	10	1986	8			
18	10	1986	9			
18	10	1986	10			
18	10	1986	11			
18	10	1986	12			
18	10	1986	13		Y	
18	10	1986	14		Y	
18	10	1986	15			
18	10	1986	16		Y	
18	10	1986	17			
18	10	1986	18			
18	10	1986	19			
18	10	1986	20		Y	
18	10	1986	21		Y	
18	10	1986	22			
18	10	1986	23			
18	10	1986	24			
18	10	1986	25		Y	
18	10	1986	26			
18	10	1986	27			
18	10	1986	28		Y	
18	10	1986	29			
18	10	1986	30			
18	10	1986	31			
18	10	1986	32			
18	10	1986	33			
18	10	1986	34		Y	
18	10	1986	35		Y	
18	10	1986	36			
18	10	1986	37		Y	
18	10	1986	38			
18	10	1986	39		Y	
18	10	1986	40		Y	
18	10	1986	41			
18	10	1986	42		Y	

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
18	10	1986	50			
19	10	1986	1			
19	10	1986	2			
19	10	1986	3			
19	10	1986	4		Y	
19	10	1986	5			
19	10	1986	6			
19	10	1986	7		Y	
19	10	1986	8			
19	10	1986	9			
19	10	1986	10			
19	10	1986	11			
19	10	1986	12			
19	10	1986	13		Y	
19	10	1986	14		Y	
19	10	1986	15			
19	10	1986	16		Y	
19	10	1986	17			
19	10	1986	18			
19	10	1986	19			
19	10	1986	20		Y	
19	10	1986	21		Y	
19	10	1986	22			
19	10	1986	23			
19	10	1986	24			
19	10	1986	25			
19	10	1986	26			
19	10	1986	27			
19	10	1986	28		Y	
19	10	1986	29			
19	10	1986	30			
19	10	1986	31			
19	10	1986	32			
19	10	1986	33			
19	10	1986	34			
19	10	1986	35			
19	10	1986	36			
19	10	1986	37		Y	
19	10	1986	38			
19	10	1986	39			
19	10	1986	40			
19	10	1986	41			
19	10	1986	42			
19	10	1986	50			
20	10	1986	1			
20	10	1986	2			
20	10	1986	3			
20	10	1986	4		Y	
20	10	1986	5			
20	10	1986	6			
20	10	1986	7		Y	
20	10	1986	8			
20	10	1986	9			
20	10	1986	10			
20	10	1986	11			
20	10	1986	12			
20	10	1986	13		Y	
20	10	1986	14		Y	
20	10	1986	15			
20	10	1986	16		Y	
20	10	1986	17			
20	10	1986	18			
20	10	1986	19			
20	10	1986	20		Y	
20	10	1986	21		Y	
20	10	1986	22			
20	10	1986	23			
20	10	1986	24			
20	10	1986	25		Y	
20	10	1986	26			
20	10	1986	27			
20	10	1986	28		Y	
20	10	1986	29			
20	10	1986	30			
20	10	1986	31			
20	10	1986	32			
20	10	1986	33			
20	10	1986	34		Y	
20	10	1986	35		Y	
20	10	1986	36			
20	10	1986	37		Y	
20	10	1986	38			
20	10	1986	39		Y	
20	10	1986	40		Y	
20	10	1986	41			
20	10	1986	42		Y	
20	10	1986	50			
21	10	1986	1			
21	10	1986	2			
21	10	1986	3			
21	10	1986	4		Y	
21	10	1986	5			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
21	10	1986	6			
21	10	1986	7		Y	
21	10	1986	8			
21	10	1986	9			
21	10	1986	10			
21	10	1986	11			
21	10	1986	12			
21	10	1986	13		Y	
21	10	1986	14		Y	
21	10	1986	15			
21	10	1986	16		Y	
21	10	1986	17			
21	10	1986	18			
21	10	1986	19			
21	10	1986	20		Y	
21	10	1986	21		Y	
21	10	1986	22			
21	10	1986	23			
21	10	1986	24			
21	10	1986	25		Y	
21	10	1986	26			
21	10	1986	27			
21	10	1986	28		Y	
21	10	1986	29			
21	10	1986	30			
21	10	1986	31			
21	10	1986	32			
21	10	1986	33			
21	10	1986	34		Y	
21	10	1986	35		Y	
21	10	1986	36			
21	10	1986	37		Y	
21	10	1986	38			
21	10	1986	39		Y	
21	10	1986	40		Y	
21	10	1986	41			
21	10	1986	42		Y	
21	10	1986	50			
22	10	1986	1			
22	10	1986	2			
22	10	1986	3			
22	10	1986	4		Y	
22	10	1986	5			
22	10	1986	6			
22	10	1986	7		Y	
22	10	1986	8			
22	10	1986	9			
22	10	1986	10			
22	10	1986	11			
22	10	1986	12			
22	10	1986	13		Y	
22	10	1986	14		Y	
22	10	1986	15			
22	10	1986	16		Y	
22	10	1986	17			
22	10	1986	18			
22	10	1986	19			
22	10	1986	20		Y	
22	10	1986	21		Y	
22	10	1986	22			
22	10	1986	23			
22	10	1986	24			
22	10	1986	25		Y	
22	10	1986	26			
22	10	1986	27			
22	10	1986	28		Y	
22	10	1986	29			
22	10	1986	30			
22	10	1986	31			
22	10	1986	32			
22	10	1986	33			
22	10	1986	34		Y	
22	10	1986	35		Y	
22	10	1986	36			
22	10	1986	37		Y	
22	10	1986	38			
22	10	1986	39		Y	
22	10	1986	40		Y	
22	10	1986	41			
22	10	1986	42		Y	
22	10	1986	50			
23	10	1986	1			
23	10	1986	2			
23	10	1986	3			
23	10	1986	4		Y	
23	10	1986	5			
23	10	1986	6			
23	10	1986	7		Y	
23	10	1986	8			
23	10	1986	9			
23	10	1986	10			
23	10	1986	11			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
23	10	1986	12			
23	10	1986	13		Y	
23	10	1986	14		Y	
23	10	1986	15			
23	10	1986	16		Y	
23	10	1986	17			
23	10	1986	18			
23	10	1986	19			
23	10	1986	20		Y	
23	10	1986	21		Y	
23	10	1986	22			
23	10	1986	23			
23	10	1986	24			
23	10	1986	25		Y	
23	10	1986	26			
23	10	1986	27			
23	10	1986	28		Y	
23	10	1986	29			
23	10	1986	30			
23	10	1986	31			
23	10	1986	32			
23	10	1986	33			
23	10	1986	34		Y	
23	10	1986	35		Y	
23	10	1986	36			
23	10	1986	37		Y	
23	10	1986	38			
23	10	1986	39		Y	
23	10	1986	40		Y	
23	10	1986	41			
23	10	1986	42		Y	
23	10	1986	50			
24	10	1986	1			
24	10	1986	2			
24	10	1986	3			
24	10	1986	4		Y	
24	10	1986	5			
24	10	1986	6			
24	10	1986	7		Y	
24	10	1986	8			
24	10	1986	9			
24	10	1986	10			
24	10	1986	11			
24	10	1986	12			
24	10	1986	13		Y	
24	10	1986	14		Y	
24	10	1986	15			
24	10	1986	16		Y	
24	10	1986	17			
24	10	1986	18			
24	10	1986	19			
24	10	1986	20		Y	
24	10	1986	21		Y	
24	10	1986	22			
24	10	1986	23			
24	10	1986	24			
24	10	1986	25		Y	
24	10	1986	26			
24	10	1986	27			
24	10	1986	28		Y	
24	10	1986	29			
24	10	1986	30			
24	10	1986	31			
24	10	1986	32			
24	10	1986	33			
24	10	1986	34		Y	
24	10	1986	35		Y	
24	10	1986	36			
24	10	1986	37		Y	
24	10	1986	38			
24	10	1986	39		Y	
24	10	1986	40		Y	
24	10	1986	41			
24	10	1986	42		Y	
24	10	1986	50			
25	10	1986	1			
25	10	1986	2			
25	10	1986	3			
25	10	1986	4		Y	
25	10	1986	5			
25	10	1986	6			
25	10	1986	7		Y	
25	10	1986	8			
25	10	1986	9			
25	10	1986	10			
25	10	1986	11			
25	10	1986	12			
25	10	1986	13		Y	
25	10	1986	14		Y	
25	10	1986	15			
25	10	1986	16		Y	
25	10	1986	17			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
25	10	1986	18			
25	10	1986	19			
25	10	1986	20		Y	
25	10	1986	21		Y	
25	10	1986	22			
25	10	1986	23			
25	10	1986	24			
25	10	1986	25		Y	
25	10	1986	26			
25	10	1986	27			
25	10	1986	28		Y	
25	10	1986	29			
25	10	1986	30			
25	10	1986	31			
25	10	1986	32			
25	10	1986	33			
25	10	1986	34		Y	
25	10	1986	35		Y	
25	10	1986	36			
25	10	1986	37		Y	
25	10	1986	38			
25	10	1986	39		Y	
25	10	1986	40		Y	
25	10	1986	41			
25	10	1986	42		Y	
25	10	1986	50			
26	10	1986	1			
26	10	1986	2			
26	10	1986	3			
26	10	1986	4		Y	
26	10	1986	5			
26	10	1986	6			
26	10	1986	7		Y	
26	10	1986	8			
26	10	1986	9			
26	10	1986	10			
26	10	1986	11			
26	10	1986	12			
26	10	1986	13		Y	
26	10	1986	14		Y	
26	10	1986	15			
26	10	1986	16		Y	
26	10	1986	17			
26	10	1986	18			
26	10	1986	19			
26	10	1986	20		Y	
26	10	1986	21		Y	
26	10	1986	22			
26	10	1986	23			
26	10	1986	24			
26	10	1986	25		Y	
26	10	1986	26			
26	10	1986	27			
26	10	1986	28		Y	
26	10	1986	29			
26	10	1986	30			
26	10	1986	31			
26	10	1986	32			
26	10	1986	33			
26	10	1986	34		Y	
26	10	1986	35		Y	
26	10	1986	36			
26	10	1986	37		Y	
26	10	1986	38			
26	10	1986	39		Y	
26	10	1986	40		Y	
26	10	1986	41			
26	10	1986	42		Y	
26	10	1986	50			
27	10	1986	1			
27	10	1986	2			
27	10	1986	3			
27	10	1986	4		Y	
27	10	1986	5			
27	10	1986	6			
27	10	1986	7		Y	
27	10	1986	8			
27	10	1986	9			
27	10	1986	10			
27	10	1986	11			
27	10	1986	12			
27	10	1986	13		Y	
27	10	1986	14		Y	
27	10	1986	15			
27	10	1986	16		Y	
27	10	1986	17			
27	10	1986	18			
27	10	1986	19			
27	10	1986	20		Y	
27	10	1986	21		Y	
27	10	1986	22			
27	10	1986	23			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
27	10	1986	24			
27	10	1986	25		Y	
27	10	1986	26			
27	10	1986	27			
27	10	1986	28		Y	
27	10	1986	29			
27	10	1986	30			
27	10	1986	31			
27	10	1986	32			
27	10	1986	33			
27	10	1986	34		Y	
27	10	1986	35		Y	
27	10	1986	36			
27	10	1986	37		Y	
27	10	1986	38			
27	10	1986	39			
27	10	1986	40			
27	10	1986	41			
27	10	1986	42			
27	10	1986	50			
28	10	1986	1			
28	10	1986	2			
28	10	1986	3			
28	10	1986	4		Y	
28	10	1986	5			
28	10	1986	6			
28	10	1986	7		Y	
28	10	1986	8			
28	10	1986	9			
28	10	1986	10			
28	10	1986	11			
28	10	1986	12			
28	10	1986	13		Y	
28	10	1986	14		Y	
28	10	1986	15			
28	10	1986	16		Y	
28	10	1986	17			
28	10	1986	18			
28	10	1986	19			
28	10	1986	20		Y	
28	10	1986	21		Y	
28	10	1986	22			
28	10	1986	23			
28	10	1986	24			
28	10	1986	25		Y	
28	10	1986	26			
28	10	1986	27			
28	10	1986	28			
28	10	1986	29			
28	10	1986	30			
28	10	1986	31			
28	10	1986	32			
28	10	1986	33			
28	10	1986	34		Y	
28	10	1986	35		Y	
28	10	1986	36			
28	10	1986	37		Y	
28	10	1986	38			
28	10	1986	39		Y	
28	10	1986	40		Y	
28	10	1986	41			
28	10	1986	42		Y	
28	10	1986	50			
29	10	1986	1			
29	10	1986	2			
29	10	1986	3			
29	10	1986	4		Y	
29	10	1986	5			
29	10	1986	6			
29	10	1986	7		Y	
29	10	1986	8			
29	10	1986	9			
29	10	1986	10			
29	10	1986	11			
29	10	1986	12			
29	10	1986	13		Y	
29	10	1986	14		Y	
29	10	1986	15			
29	10	1986	16		Y	
29	10	1986	17			
29	10	1986	18			
29	10	1986	19			
29	10	1986	20		Y	
29	10	1986	21		Y	
29	10	1986	22			
29	10	1986	23			
29	10	1986	24			
29	10	1986	25		Y	
29	10	1986	26			
29	10	1986	27			
29	10	1986	28		Y	
29	10	1986	29			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
29	10	1986	30			
29	10	1986	31			
29	10	1986	32			
29	10	1986	33			
29	10	1986	34		Y	
29	10	1986	35		Y	
29	10	1986	36			
29	10	1986	37		Y	
29	10	1986	38			
29	10	1986	39		Y	
29	10	1986	40		Y	
29	10	1986	41			
29	10	1986	42		Y	
29	10	1986	50			
30	10	1986	1			
30	10	1986	2			
30	10	1986	3			
30	10	1986	4		Y	
30	10	1986	5			
30	10	1986	6			
30	10	1986	7		Y	
30	10	1986	8			
30	10	1986	9			
30	10	1986	10			
30	10	1986	11			
30	10	1986	12			
30	10	1986	13		Y	
30	10	1986	14		Y	
30	10	1986	15			
30	10	1986	16		Y	
30	10	1986	17			
30	10	1986	18			
30	10	1986	19			
30	10	1986	20		Y	
30	10	1986	21		Y	
30	10	1986	22			
30	10	1986	23			
30	10	1986	24			
30	10	1986	25		Y	
30	10	1986	26			
30	10	1986	27			
30	10	1986	28		Y	
30	10	1986	29			
30	10	1986	30			
30	10	1986	31			
30	10	1986	32			
30	10	1986	33			
30	10	1986	34		Y	
30	10	1986	35		Y	
30	10	1986	36			
30	10	1986	37		Y	
30	10	1986	38			
30	10	1986	39		Y	
30	10	1986	40		Y	
30	10	1986	41			
30	10	1986	42		Y	
30	10	1986	50			
31	10	1986	1			
31	10	1986	2			
31	10	1986	3			
31	10	1986	4		Y	
31	10	1986	5			
31	10	1986	6			
31	10	1986	7		Y	
31	10	1986	8			
31	10	1986	9			
31	10	1986	10			
31	10	1986	11			
31	10	1986	12			
31	10	1986	13		Y	
31	10	1986	14		Y	
31	10	1986	15			
31	10	1986	16		Y	
31	10	1986	17			
31	10	1986	18			
31	10	1986	19			
31	10	1986	20		Y	
31	10	1986	21		Y	
31	10	1986	22			
31	10	1986	23			
31	10	1986	24			
31	10	1986	25		Y	
31	10	1986	26			
31	10	1986	27			
31	10	1986	28		Y	
31	10	1986	29			
31	10	1986	30			
31	10	1986	31			
31	10	1986	32			
31	10	1986	33			
31	10	1986	34		Y	
31	10	1986	35		Y	

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
31	10	1986	36			
31	10	1986	37		Y	
31	10	1986	38			
31	10	1986	39		Y	
31	10	1986	40		Y	
31	10	1986	41			
31	10	1986	42		Y	
31	10	1986	50			
1	11	1986	1			
1	11	1986	2			
1	11	1986	3			
1	11	1986	4		Y	
1	11	1986	5			
1	11	1986	6			
1	11	1986	7		Y	
1	11	1986	8			
1	11	1986	9			
1	11	1986	10			
1	11	1986	11			
1	11	1986	12			
1	11	1986	13		Y	
1	11	1986	14		Y	
1	11	1986	15			
1	11	1986	16		Y	
1	11	1986	17			
1	11	1986	18			
1	11	1986	19			
1	11	1986	20		Y	
1	11	1986	21		Y	
1	11	1986	22			
1	11	1986	23			
1	11	1986	24			
1	11	1986	25		Y	
1	11	1986	26			
1	11	1986	27			
1	11	1986	28		Y	
1	11	1986	29			
1	11	1986	30			
1	11	1986	31			
1	11	1986	32			
1	11	1986	33			
1	11	1986	34		Y	
1	11	1986	35		Y	
1	11	1986	36			
1	11	1986	37		Y	
1	11	1986	38			
1	11	1986	39		Y	
1	11	1986	40		Y	
1	11	1986	41			
1	11	1986	42		Y	
1	11	1986	50			
2	11	1986	1			
2	11	1986	2			
2	11	1986	3			
2	11	1986	4		Y	
2	11	1986	5			
2	11	1986	6			
2	11	1986	7		Y	
2	11	1986	8			
2	11	1986	9			
2	11	1986	10			
2	11	1986	11			
2	11	1986	12			
2	11	1986	13		Y	
2	11	1986	14		Y	
2	11	1986	15			
2	11	1986	16		Y	
2	11	1986	17			
2	11	1986	18			
2	11	1986	19			
2	11	1986	20		Y	
2	11	1986	21		Y	
2	11	1986	22			
2	11	1986	23			
2	11	1986	24			
2	11	1986	25		Y	
2	11	1986	26			
2	11	1986	27			
2	11	1986	28		Y	
2	11	1986	29			
2	11	1986	30			
2	11	1986	31			
2	11	1986	32			
2	11	1986	33			
2	11	1986	34		Y	
2	11	1986	35		Y	
2	11	1986	36			
2	11	1986	37		Y	
2	11	1986	38			
2	11	1986	39		Y	
2	11	1986	40		Y	
2	11	1986	41			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
2	11	1986	42		Y	
2	11	1986	50			
3	11	1986	1			
3	11	1986	2			
3	11	1986	3			
3	11	1986	4		Y	
3	11	1986	5			
3	11	1986	6			
3	11	1986	7		Y	
3	11	1986	8			
3	11	1986	9			
3	11	1986	10			
3	11	1986	11			
3	11	1986	12			
3	11	1986	13		Y	
3	11	1986	14		Y	
3	11	1986	15			
3	11	1986	16		Y	
3	11	1986	17			
3	11	1986	18			
3	11	1986	19			
3	11	1986	20		Y	
3	11	1986	21		Y	
3	11	1986	22			
3	11	1986	23			
3	11	1986	24			
3	11	1986	25		Y	
3	11	1986	26			
3	11	1986	27			
3	11	1986	28		Y	
3	11	1986	29			
3	11	1986	30			
3	11	1986	31			
3	11	1986	32			
3	11	1986	33			
3	11	1986	34		Y	
3	11	1986	35		Y	
3	11	1986	36			
3	11	1986	37		Y	
3	11	1986	38			
3	11	1986	39		Y	
3	11	1986	40		Y	
3	11	1986	41			
3	11	1986	42		Y	
3	11	1986	50			
4	11	1986	1			
4	11	1986	2			
4	11	1986	3			
4	11	1986	4		Y	
4	11	1986	5			
4	11	1986	6			
4	11	1986	7		Y	
4	11	1986	8			
4	11	1986	9			
4	11	1986	10			
4	11	1986	11			
4	11	1986	12			
4	11	1986	13		Y	
4	11	1986	14		Y	
4	11	1986	15			
4	11	1986	16		Y	
4	11	1986	17			
4	11	1986	18			
4	11	1986	19			
4	11	1986	20		Y	
4	11	1986	21		Y	
4	11	1986	22			
4	11	1986	23			
4	11	1986	24			
4	11	1986	25		Y	
4	11	1986	26			
4	11	1986	27			
4	11	1986	28		Y	
4	11	1986	29			
4	11	1986	30			
4	11	1986	31			
4	11	1986	32			
4	11	1986	33			
4	11	1986	34		Y	
4	11	1986	35		Y	
4	11	1986	36			
4	11	1986	37		Y	
4	11	1986	38			
4	11	1986	39		Y	
4	11	1986	40		Y	
4	11	1986	41			
4	11	1986	42		Y	
4	11	1986	50			
5	11	1986	1			
5	11	1986	2			
5	11	1986	3			
5	11	1986	4		Y	

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW	DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
5	11	1986	5				8	11	1986	8			
5	11	1986	6				8	11	1986	9			
5	11	1986	7		Y		8	11	1986	10			
5	11	1986	8				8	11	1986	11			
5	11	1986	9				8	11	1986	12			
5	11	1986	10				8	11	1986	13		Y	
5	11	1986	11				8	11	1986	14		Y	
5	11	1986	12				8	11	1986	15			
5	11	1986	13		Y		8	11	1986	16		Y	
5	11	1986	14		Y		8	11	1986	17			
5	11	1986	15				8	11	1986	18			
5	11	1986	16		Y		8	11	1986	19			
5	11	1986	17				8	11	1986	20		Y	
5	11	1986	18				8	11	1986	21		Y	
5	11	1986	19				8	11	1986	22			
5	11	1986	20		Y		8	11	1986	23			
5	11	1986	21		Y		8	11	1986	24			
5	11	1986	22				8	11	1986	25		Y	
5	11	1986	23				8	11	1986	26			
5	11	1986	24				8	11	1986	27			
5	11	1986	25		Y		8	11	1986	28		Y	
5	11	1986	26				8	11	1986	29			
5	11	1986	27				8	11	1986	30			
5	11	1986	28		Y		8	11	1986	31			
5	11	1986	29				8	11	1986	32			
5	11	1986	30				8	11	1986	33			
5	11	1986	31				8	11	1986	34		Y	
5	11	1986	32				8	11	1986	35		Y	
5	11	1986	33				8	11	1986	36			
5	11	1986	34		Y		8	11	1986	37		Y	
5	11	1986	35		Y		8	11	1986	38			
5	11	1986	36				8	11	1986	39		Y	
5	11	1986	37		Y		8	11	1986	40		Y	
5	11	1986	38				8	11	1986	41			
5	11	1986	39		Y		8	11	1986	42		Y	
5	11	1986	40		Y		8	11	1986	50			
5	11	1986	41				9	11	1986	1			
5	11	1986	42		Y		9	11	1986	2			
5	11	1986	50				9	11	1986	3			
8	11	1986	1				9	11	1986	4		Y	
8	11	1986	2				9	11	1986	5			
8	11	1986	3				9	11	1986	6			
8	11	1986	4		Y		9	11	1986	7		Y	
8	11	1986	5				9	11	1986	8			
8	11	1986	6				9	11	1986	9			
8	11	1986	7		Y		9	11	1986	10			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
9	11	1986	11			
9	11	1986	12			
9	11	1986	13		Y	
9	11	1986	14		Y	
9	11	1986	15			
9	11	1986	16		Y	
9	11	1986	17			
9	11	1986	18			
9	11	1986	19			
9	11	1986	20		Y	
9	11	1986	21		Y	
9	11	1986	22			
9	11	1986	23			
9	11	1986	24			
9	11	1986	25		Y	
9	11	1986	26			
9	11	1986	27			
9	11	1986	28		Y	
9	11	1986	29			
9	11	1986	30			
9	11	1986	31			
9	11	1986	32			
9	11	1986	33			
9	11	1986	34		Y	
9	11	1986	35		Y	
9	11	1986	36			
9	11	1986	37		Y	
9	11	1986	38			
9	11	1986	39		Y	
9	11	1986	40		Y	
9	11	1986	41			
9	11	1986	42			
9	11	1986	50			
10	11	1986	1			
10	11	1986	2			
10	11	1986	3			
10	11	1986	4		Y	
10	11	1986	5			
10	11	1986	6			
10	11	1986	7		Y	
10	11	1986	8			
10	11	1986	9			
10	11	1986	10			
10	11	1986	11			
10	11	1986	12			
10	11	1986	13		Y	
10	11	1986	14		Y	
10	11	1986	15			
10	11	1986	16		Y	
10	11	1986	17			
10	11	1986	18			
10	11	1986	19			
10	11	1986	20		Y	
10	11	1986	21		Y	
10	11	1986	22			
10	11	1986	23			
10	11	1986	24			
10	11	1986	25		Y	
10	11	1986	26			
10	11	1986	27			
10	11	1986	28		Y	
10	11	1986	29			
10	11	1986	30			
10	11	1986	31			
10	11	1986	32			
10	11	1986	33			
10	11	1986	34		Y	
10	11	1986	35		Y	
10	11	1986	36			
10	11	1986	37		Y	
10	11	1986	38			
10	11	1986	39		Y	
10	11	1986	40		Y	
10	11	1986	41			
10	11	1986	42			
10	11	1986	50			
11	11	1986	1			
11	11	1986	2			
11	11	1986	3			
11	11	1986	4		Y	
11	11	1986	5			
11	11	1986	6			
11	11	1986	7		Y	
11	11	1986	8			
11	11	1986	9			
11	11	1986	10			
11	11	1986	11			
11	11	1986	12			
11	11	1986	13		Y	
11	11	1986	14		Y	
11	11	1986	15			
11	11	1986	16		Y	

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
11	11	1986	17			
11	11	1986	18			
11	11	1986	19			
11	11	1986	20		Y	
11	11	1986	21		Y	
11	11	1986	22			
11	11	1986	23			
11	11	1986	24			
11	11	1986	25		Y	
11	11	1986	26			
11	11	1986	27			
11	11	1986	28		Y	
11	11	1986	29			
11	11	1986	30			
11	11	1986	31			
11	11	1986	32			
11	11	1986	33			
11	11	1986	34		Y	
11	11	1986	35		Y	
11	11	1986	36			
11	11	1986	37		Y	
11	11	1986	38			
11	11	1986	39		Y	
11	11	1986	40		Y	
11	11	1986	41			
11	11	1986	42			
11	11	1986	50			
12	11	1986	1			
12	11	1986	2			
12	11	1986	3			
12	11	1986	4		Y	
12	11	1986	5			
12	11	1986	6			
12	11	1986	7		Y	
12	11	1986	8			
12	11	1986	9			
12	11	1986	10			
12	11	1986	11			
12	11	1986	12			
12	11	1986	13		Y	
12	11	1986	14		Y	
12	11	1986	15			
12	11	1986	16		Y	
12	11	1986	17			
12	11	1986	18			
12	11	1986	19			
12	11	1986	20		Y	
12	11	1986	21		Y	
12	11	1986	22			
12	11	1986	23			
12	11	1986	24			
12	11	1986	25		Y	
12	11	1986	26			
12	11	1986	27			
12	11	1986	28		Y	
12	11	1986	29			
12	11	1986	30			
12	11	1986	31			
12	11	1986	32			
12	11	1986	33			
12	11	1986	34		Y	
12	11	1986	35		Y	
12	11	1986	36			
12	11	1986	37		Y	
12	11	1986	38			
12	11	1986	39		Y	
12	11	1986	40		Y	
12	11	1986	41			
12	11	1986	42			
12	11	1986	50			
13	11	1986	1			
13	11	1986	2			
13	11	1986	3			
13	11	1986	4		Y	
13	11	1986	5			
13	11	1986	6			
13	11	1986	7		Y	
13	11	1986	8			
13	11	1986	9			
13	11	1986	10			
13	11	1986	11			
13	11	1986	12			
13	11	1986	13		Y	
13	11	1986	14		Y	
13	11	1986	15			
13	11	1986	16		Y	
13	11	1986	17			
13	11	1986	18			
13	11	1986	19			
13	11	1986	20		Y	
13	11	1986	21		Y	
13	11	1986	22			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
13	11	1986	23			
13	11	1986	24			
13	11	1986	25		Y	
13	11	1986	26			
13	11	1986	27			
13	11	1986	28		Y	
13	11	1986	29			
13	11	1986	30			
13	11	1986	31			
13	11	1986	32			
13	11	1986	33			
13	11	1986	34		Y	
13	11	1986	35		Y	
13	11	1986	36			
13	11	1986	37		Y	
13	11	1986	38			
13	11	1986	39		Y	
13	11	1986	40		Y	
13	11	1986	41			
13	11	1986	42			
13	11	1986	50			
14	11	1986	1			
14	11	1986	2			
14	11	1986	3			
14	11	1986	4		Y	
14	11	1986	5			
14	11	1986	6			
14	11	1986	7		Y	
14	11	1986	8			
14	11	1986	9			
14	11	1986	10			
14	11	1986	11			
14	11	1986	12			
14	11	1986	13		Y	
14	11	1986	14		Y	
14	11	1986	15			
14	11	1986	16		Y	
14	11	1986	17			
14	11	1986	18			
14	11	1986	19			
14	11	1986	20		Y	
14	11	1986	21		Y	
14	11	1986	22			
14	11	1986	23			
14	11	1986	24			
14	11	1986	25		Y	

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
14	11	1986	26			
14	11	1986	27			
14	11	1986	28		Y	
14	11	1986	29			
14	11	1986	30			
14	11	1986	31			
14	11	1986	32			
14	11	1986	33			
14	11	1986	34		Y	
14	11	1986	35		Y	
14	11	1986	36			
14	11	1986	37		Y	
14	11	1986	38			
14	11	1986	39		Y	
14	11	1986	40		Y	
14	11	1986	41			
14	11	1986	42			
14	11	1986	50			
15	11	1986	1			
15	11	1986	2			
15	11	1986	3			
15	11	1986	4		Y	
15	11	1986	5			
15	11	1986	6			
15	11	1986	7		Y	
15	11	1986	8			
15	11	1986	9			
15	11	1986	10			
15	11	1986	11			
15	11	1986	12			
15	11	1986	13		Y	
15	11	1986	14		Y	
15	11	1986	15			
15	11	1986	16		Y	
15	11	1986	17			
15	11	1986	18			
15	11	1986	19			
15	11	1986	20		Y	
15	11	1986	21		Y	
15	11	1986	22			
15	11	1986	23			
15	11	1986	24			
15	11	1986	25		Y	
15	11	1986	26			
15	11	1986	27			
15	11	1986	28		Y	

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
15	11	1986	29			
15	11	1986	30			
15	11	1986	31			
15	11	1986	32			
15	11	1986	33			
15	11	1986	34		Y	
15	11	1986	35		Y	
15	11	1986	36			
15	11	1986	37		Y	
15	11	1986	38			
15	11	1986	39		Y	
15	11	1986	40		Y	
15	11	1986	41			
15	11	1986	42			
15	11	1986	50			
16	11	1986	1			
16	11	1986	2			
16	11	1986	3			
16	11	1986	4		Y	
16	11	1986	5			
16	11	1986	6			
16	11	1986	7		Y	
16	11	1986	8			
16	11	1986	9			
16	11	1986	10			
16	11	1986	11			
16	11	1986	12			
16	11	1986	13		Y	
16	11	1986	14		Y	
16	11	1986	15			
16	11	1986	16		Y	
16	11	1986	17			
16	11	1986	18			
16	11	1986	19			
16	11	1986	20		Y	
16	11	1986	21		Y	
16	11	1986	22			
16	11	1986	23			
16	11	1986	24			
16	11	1986	25		Y	
16	11	1986	26			
16	11	1986	27			
16	11	1986	28		Y	
16	11	1986	29			
16	11	1986	30			
16	11	1986	31			
16	11	1986	32			
16	11	1986	33			
16	11	1986	34		Y	
16	11	1986	35		Y	
16	11	1986	36			
16	11	1986	37		Y	
16	11	1986	38			
16	11	1986	39		Y	
16	11	1986	40		Y	
16	11	1986	41			
16	11	1986	42			
16	11	1986	50			
17	11	1986	1			
17	11	1986	2			
17	11	1986	3			
17	11	1986	4		Y	
17	11	1986	5			
17	11	1986	6			
17	11	1986	7		Y	
17	11	1986	8			
17	11	1986	9			
17	11	1986	10			
17	11	1986	11			
17	11	1986	12			
17	11	1986	13		Y	
17	11	1986	14		Y	
17	11	1986	15			
17	11	1986	16		Y	
17	11	1986	17			
17	11	1986	18			
17	11	1986	19			
17	11	1986	20		Y	
17	11	1986	21		Y	
17	11	1986	22			
17	11	1986	23			
17	11	1986	24			
17	11	1986	25		Y	
17	11	1986	26			
17	11	1986	27			
17	11	1986	28		Y	
17	11	1986	29			
17	11	1986	30			
17	11	1986	31			
17	11	1986	32			
17	11	1986	33			
17	11	1986	34		Y	

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
17	11	1986	35		Y	
17	11	1986	36			
17	11	1986	37		Y	
17	11	1986	38			
17	11	1986	39		Y	
17	11	1986	40		Y	
17	11	1986	41			
17	11	1986	42		Y	
17	11	1986	50			
18	11	1986	1			
18	11	1986	2			
18	11	1986	3			
18	11	1986	4		Y	
18	11	1986	5			
18	11	1986	6			
18	11	1986	7		Y	
18	11	1986	8			
18	11	1986	9			
18	11	1986	10			
18	11	1986	11			
18	11	1986	12			
18	11	1986	13		Y	
18	11	1986	14		Y	
18	11	1986	15			
18	11	1986	16		Y	
18	11	1986	17			
18	11	1986	18			
18	11	1986	19			
18	11	1986	20		Y	
18	11	1986	21		Y	
18	11	1986	22			
18	11	1986	23			
18	11	1986	24			
18	11	1986	25		Y	
18	11	1986	26			
18	11	1986	27			
18	11	1986	28		Y	
18	11	1986	29			
18	11	1986	30			
18	11	1986	31			
18	11	1986	32			
18	11	1986	33			
18	11	1986	34		Y	
18	11	1986	35		Y	
18	11	1986	36			
18	11	1986	37		Y	
18	11	1986	38			
18	11	1986	39		Y	
18	11	1986	40		Y	
18	11	1986	41			
18	11	1986	42		Y	
18	11	1986	50			
19	11	1986	1			
19	11	1986	2			
19	11	1986	3			
19	11	1986	4		Y	
19	11	1986	5			
19	11	1986	6			
19	11	1986	7		Y	
19	11	1986	8			
19	11	1986	9			
19	11	1986	10			
19	11	1986	11			
19	11	1986	12			
19	11	1986	13		Y	
19	11	1986	14		Y	
19	11	1986	15			
19	11	1986	16		Y	
19	11	1986	17			
19	11	1986	18			
19	11	1986	19			
19	11	1986	20		Y	
19	11	1986	21		Y	
19	11	1986	22			
19	11	1986	23			
19	11	1986	24			
19	11	1986	25		Y	
19	11	1986	26			
19	11	1986	27			
19	11	1986	28		Y	
19	11	1986	29			
19	11	1986	30			
19	11	1986	31			
19	11	1986	32			
19	11	1986	33			
19	11	1986	34		Y	
19	11	1986	35		Y	
19	11	1986	36			
19	11	1986	37		Y	
19	11	1986	38			
19	11	1986	39		Y	
19	11	1986	40		Y	

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
19	11	1986	41			
19	11	1986	42		Y	
19	11	1986	50			
20	11	1986	1			
20	11	1986	2			
20	11	1986	3			
20	11	1986	4		Y	
20	11	1986	5			
20	11	1986	6			
20	11	1986	7		Y	
20	11	1986	8			
20	11	1986	9			
20	11	1986	10			
20	11	1986	11			
20	11	1986	12			
20	11	1986	13		Y	
20	11	1986	14		Y	
20	11	1986	15			
20	11	1986	16		Y	
20	11	1986	17			
20	11	1986	18			
20	11	1986	19			
20	11	1986	20		Y	
20	11	1986	21		Y	
20	11	1986	22			
20	11	1986	23			
20	11	1986	24			
20	11	1986	25		Y	
20	11	1986	26			
20	11	1986	27			
20	11	1986	28		Y	
20	11	1986	29			
20	11	1986	30			
20	11	1986	31			
20	11	1986	32			
20	11	1986	33			
20	11	1986	34		Y	
20	11	1986	35		Y	
20	11	1986	36			
20	11	1986	37		Y	
20	11	1986	38			
20	11	1986	39		Y	
20	11	1986	40		Y	
20	11	1986	41			
20	11	1986	42		Y	
20	11	1986	50			
21	11	1986	1			
21	11	1986	2			
21	11	1986	3			
21	11	1986	4		Y	
21	11	1986	5			
21	11	1986	6			
21	11	1986	7		Y	
21	11	1986	8			
21	11	1986	9			
21	11	1986	10			
21	11	1986	11			
21	11	1986	12			
21	11	1986	13		Y	
21	11	1986	14		Y	
21	11	1986	15			
21	11	1986	16		Y	
21	11	1986	17			
21	11	1986	18			
21	11	1986	19			
21	11	1986	20		Y	
21	11	1986	21		Y	
21	11	1986	22			
21	11	1986	23			
21	11	1986	24			
21	11	1986	25		Y	
21	11	1986	26			
21	11	1986	27			
21	11	1986	28		Y	
21	11	1986	29			
21	11	1986	30			
21	11	1986	31			
21	11	1986	32			
21	11	1986	33			
21	11	1986	34		Y	
21	11	1986	35		Y	
21	11	1986	36			
21	11	1986	37		Y	
21	11	1986	38			
21	11	1986	39		Y	
21	11	1986	40		Y	
21	11	1986	41			
21	11	1986	42		Y	
21	11	1986	50			
22	11	1986	1			
22	11	1986	2			
22	11	1986	3			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
22	11	1986	4		Y	
22	11	1986	5			
22	11	1986	6			
22	11	1986	7		Y	
22	11	1986	8			
22	11	1986	9			
22	11	1986	10			
22	11	1986	11			
22	11	1986	12			
22	11	1986	13		Y	
22	11	1986	14		Y	
22	11	1986	15			
22	11	1986	16		Y	
22	11	1986	17			
22	11	1986	18			
22	11	1986	19			
22	11	1986	20		Y	
22	11	1986	21		Y	
22	11	1986	22			
22	11	1986	23			
22	11	1986	24			
22	11	1986	25		Y	
22	11	1986	26			
22	11	1986	27			
22	11	1986	28		Y	
22	11	1986	29			
22	11	1986	30			
22	11	1986	31			
22	11	1986	32			
22	11	1986	33			
22	11	1986	34		Y	
22	11	1986	35		Y	
22	11	1986	36			
22	11	1986	37		Y	
22	11	1986	38			
22	11	1986	39		Y	
22	11	1986	40		Y	
22	11	1986	41			
22	11	1986	42		Y	
22	11	1986	50			
23	11	1986	1			
23	11	1986	2			
23	11	1986	3			
23	11	1986	4		Y	
23	11	1986	5			
23	11	1986	6			
23	11	1986	7		Y	
23	11	1986	8			
23	11	1986	9			
23	11	1986	10			
23	11	1986	11			
23	11	1986	12			
23	11	1986	13		Y	
23	11	1986	14		Y	
23	11	1986	15			
23	11	1986	16		Y	
23	11	1986	17			
23	11	1986	18			
23	11	1986	19			
23	11	1986	20		Y	
23	11	1986	21		Y	
23	11	1986	22			
23	11	1986	23			
23	11	1986	24			
23	11	1986	25		Y	
23	11	1986	26			
23	11	1986	27			
23	11	1986	28		Y	
23	11	1986	29			
23	11	1986	30			
23	11	1986	31			
23	11	1986	32			
23	11	1986	33			
23	11	1986	34		Y	
23	11	1986	35		Y	
23	11	1986	36			
23	11	1986	37		Y	
23	11	1986	38			
23	11	1986	39		Y	
23	11	1986	40		Y	
23	11	1986	41			
23	11	1986	42		Y	
23	11	1986	50			
24	11	1986	1			
24	11	1986	2			
24	11	1986	3			
24	11	1986	4			
24	11	1986	5			
24	11	1986	6			
24	11	1986	7			
24	11	1986	8			
24	11	1986	9			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
24	11	1986	10			
24	11	1986	11			
24	11	1986	12			
24	11	1986	13			
24	11	1986	14			
24	11	1986	15			
24	11	1986	16			
24	11	1986	17			
24	11	1986	18			
24	11	1986	19			
24	11	1986	20			
24	11	1986	21			
24	11	1986	22			
24	11	1986	23			
24	11	1986	24			
24	11	1986	25			
24	11	1986	26			
24	11	1986	27			
24	11	1986	28			
24	11	1986	29			
24	11	1986	30			
24	11	1986	31			
24	11	1986	32			
24	11	1986	33			
24	11	1986	34			
24	11	1986	35			
24	11	1986	36			
24	11	1986	37			
24	11	1986	38			
24	11	1986	39			
24	11	1986	40			
24	11	1986	41			
24	11	1986	42			
24	11	1986	50			
25	11	1986	1			
25	11	1986	2			
25	11	1986	3			
25	11	1986	4			
25	11	1986	5			
25	11	1986	6			
25	11	1986	7			
25	11	1986	8			
25	11	1986	9			
25	11	1986	10			
25	11	1986	11			
25	11	1986	12			
25	11	1986	13			
25	11	1986	14			
25	11	1986	15			
25	11	1986	16			
25	11	1986	17			
25	11	1986	18			
25	11	1986	19			
25	11	1986	20			
25	11	1986	21			
25	11	1986	22			
25	11	1986	23			
25	11	1986	24			
25	11	1986	25			
25	11	1986	26			
25	11	1986	27			
25	11	1986	28			
25	11	1986	29			
25	11	1986	30			
25	11	1986	31			
25	11	1986	32			
25	11	1986	33			
25	11	1986	34			
25	11	1986	35			
25	11	1986	36			
25	11	1986	37			
25	11	1986	38			
25	11	1986	39			
25	11	1986	40			
25	11	1986	41			
25	11	1986	42			
25	11	1986	50			
26	11	1986	1			
26	11	1986	2			
26	11	1986	3			
26	11	1986	4			
26	11	1986	5			
26	11	1986	6			
26	11	1986	7			
26	11	1986	8			
26	11	1986	9			
26	11	1986	10			
26	11	1986	11			
26	11	1986	12			
26	11	1986	13			
26	11	1986	14			
26	11	1986	15			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
26	11	1986	16			
26	11	1986	17			
26	11	1986	18			
26	11	1986	19			
26	11	1986	20			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
4	3	1986	13			
4	3	1986	25			
4	3	1986	34			
4	3	1986	37			
4	3	1986	42			
4	3	1986	50			
6	3	1986	13			
6	3	1986	14			
6	3	1986	16			
6	3	1986	20			
6	3	1986	21			
6	3	1986	25			
6	3	1986	34			
6	3	1986	35			
6	3	1986	37			
6	3	1986	39			
6	3	1986	40			
6	3	1986	42			
6	3	1986	50			
8	3	1986	4			
8	3	1986	7			
8	3	1986	13			
8	3	1986	14			
8	3	1986	16			
8	3	1986	20			
8	3	1986	21			
8	3	1986	25			
8	3	1986	28			
8	3	1986	34			
8	3	1986	35			
8	3	1986	37			
8	3	1986	39			
8	3	1986	40			
8	3	1986	42			
8	3	1986	50			
9	3	1986	4			
9	3	1986	7			
9	3	1986	13			
9	3	1986	14			
9	3	1986	16			
9	3	1986	20			
9	3	1986	21			
9	3	1986	25			
9	3	1986	28			
9	3	1986	34			
9	3	1986	35			
9	3	1986	37			
9	3	1986	39			
9	3	1986	40			
9	3	1986	42			
9	3	1986	50			
10	3	1986	4			
10	3	1986	7			
10	3	1986	13			
10	3	1986	14			
10	3	1986	16			
10	3	1986	20			
10	3	1986	21			
10	3	1986	25			
10	3	1986	28			
10	3	1986	34			
10	3	1986	35			
10	3	1986	37			
10	3	1986	39			
10	3	1986	40			
10	3	1986	42			
10	3	1986	50			
11	3	1986	4			
11	3	1986	7			
11	3	1986	13			
11	3	1986	14			
11	3	1986	16			
11	3	1986	20			
11	3	1986	21			
11	3	1986	25			
11	3	1986	28			
11	3	1986	34			
11	3	1986	35			
11	3	1986	37			
11	3	1986	39			
11	3	1986	40			
11	3	1986	42			
11	3	1986	50			
12	3	1986	4			
12	3	1986	7			
12	3	1986	13			
12	3	1986	14			
12	3	1986	16			
12	3	1986	20			
12	3	1986	21			
12	3	1986	25			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
12	3	1986	28			
12	3	1986	35			
12	3	1986	37			
12	3	1986	39			
12	3	1986	40			
12	3	1986	42			
12	3	1986	50			
13	3	1986	4			
13	3	1986	7			
13	3	1986	13			
13	3	1986	14			
13	3	1986	16			
13	3	1986	20			
13	3	1986	21			
13	3	1986	25			
13	3	1986	28			
13	3	1986	34			
13	3	1986	35			
13	3	1986	37			
13	3	1986	39			
13	3	1986	40			
13	3	1986	42			
13	3	1986	50			
14	3	1986	4			
14	3	1986	7			
14	3	1986	13			
14	3	1986	14			
14	3	1986	16			
14	3	1986	20			
14	3	1986	21			
14	3	1986	25			
14	3	1986	28			
14	3	1986	34			
14	3	1986	35			
14	3	1986	37			
14	3	1986	39			
14	3	1986	40			
14	3	1986	42			
14	3	1986	50			
15	3	1986	4			
15	3	1986	7			
15	3	1986	13			
15	3	1986	14			
15	3	1986	16			
15	3	1986	20			
15	3	1986	21			
15	3	1986	25			
15	3	1986	28			
15	3	1986	34			
15	3	1986	35			
15	3	1986	37			
15	3	1986	39			
15	3	1986	40			
15	3	1986	42			
15	3	1986	50			
16	3	1986	4			
16	3	1986	7			
16	3	1986	13			
16	3	1986	14			
16	3	1986	16			
16	3	1986	20			
16	3	1986	21			
16	3	1986	25			
16	3	1986	28			
16	3	1986	34			
16	3	1986	35			
16	3	1986	37			
16	3	1986	39			
16	3	1986	40			
16	3	1986	42			
16	3	1986	50			
17	3	1986	4			
17	3	1986	7			
17	3	1986	13			
17	3	1986	14			
17	3	1986	16			
17	3	1986	20			
17	3	1986	21			
17	3	1986	25			
17	3	1986	28			
17	3	1986	34			
17	3	1986	35			
17	3	1986	37			
17	3	1986	39			
17	3	1986	40			
17	3	1986	42			
17	3	1986	50			
18	3	1986	4			
18	3	1986	7			
18	3	1986	13			
18	3	1986	14			
18	3	1986	16			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
18	3	1986	20			
18	3	1986	21			
18	3	1986	25			
18	3	1986	28			
18	3	1986	34			
18	3	1986	35			
18	3	1986	37			
18	3	1986	39			
18	3	1986	40			
18	3	1986	42			
18	3	1986	50			
19	3	1986	4			
19	3	1986	7			
19	3	1986	13			
19	3	1986	14			
19	3	1986	16			
19	3	1986	20			
19	3	1986	21			
19	3	1986	25			
19	3	1986	28			
19	3	1986	34			
19	3	1986	35			
19	3	1986	37			
19	3	1986	39			
19	3	1986	40			
19	3	1986	42			
19	3	1986	50			
20	3	1986	4			
20	3	1986	7			
20	3	1986	13			
20	3	1986	14			
20	3	1986	16			
20	3	1986	20			
20	3	1986	21			
20	3	1986	25			
20	3	1986	28			
20	3	1986	34			
20	3	1986	35			
20	3	1986	37			
20	3	1986	39			
20	3	1986	40			
20	3	1986	42			
20	3	1986	50			
21	3	1986	4			
21	3	1986	7			
21	3	1986	13			
21	3	1986	14			
21	3	1986	16			
21	3	1986	20			
21	3	1986	21			
21	3	1986	25			
21	3	1986	28			
21	3	1986	34			
21	3	1986	35			
21	3	1986	37			
21	3	1986	39			
21	3	1986	40			
21	3	1986	42			
21	3	1986	50			
22	3	1986	4			
22	3	1986	7			
22	3	1986	13			
22	3	1986	14			
22	3	1986	16			
22	3	1986	20			
22	3	1986	21			
22	3	1986	25			
22	3	1986	28			
22	3	1986	34			
22	3	1986	35			
22	3	1986	37			
22	3	1986	39			
22	3	1986	40			
22	3	1986	42			
22	3	1986	50			
23	3	1986	4			
23	3	1986	7			
23	3	1986	13			
23	3	1986	14			
23	3	1986	16			
23	3	1986	20			
23	3	1986	21			
23	3	1986	25			
23	3	1986	28			
23	3	1986	34			
23	3	1986	35			
23	3	1986	37			
23	3	1986	39			
23	3	1986	40			
23	3	1986	42			
23	3	1986	50			
24	3	1986	4			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
24	3	1986	7			
24	3	1986	13			
24	3	1986	14			
24	3	1986	16			
24	3	1986	20			
24	3	1986	21			
24	3	1986	25			
24	3	1986	28			
24	3	1986	34			
24	3	1986	35			
24	3	1986	37			
24	3	1986	39			
24	3	1986	40			
24	3	1986	42			
24	3	1986	50			
25	3	1986	4			
25	3	1986	7			
25	3	1986	13			
25	3	1986	14			
25	3	1986	16			
25	3	1986	20			
25	3	1986	21			
25	3	1986	25			
25	3	1986	28			
25	3	1986	34			
25	3	1986	35			
25	3	1986	37			
25	3	1986	39			
25	3	1986	40			
25	3	1986	42			
25	3	1986	50			
26	3	1986	4			
26	3	1986	7			
26	3	1986	13			
26	3	1986	14			
26	3	1986	16			
26	3	1986	20			
26	3	1986	21			
26	3	1986	25			
26	3	1986	28			
26	3	1986	34			
26	3	1986	35			
26	3	1986	37			
26	3	1986	39			
26	3	1986	40			
26	3	1986	42			
26	3	1986	50			
27	3	1986	4			
27	3	1986	7			
27	3	1986	13			
27	3	1986	14			
27	3	1986	16			
27	3	1986	20			
27	3	1986	21			
27	3	1986	25			
27	3	1986	28			
27	3	1986	34			
27	3	1986	35			
27	3	1986	37			
27	3	1986	39			
27	3	1986	40			
27	3	1986	42			
27	3	1986	50			
28	3	1986	4			
28	3	1986	7			
28	3	1986	13			
28	3	1986	14			
28	3	1986	16			
28	3	1986	20			
28	3	1986	21			
28	3	1986	25			
28	3	1986	28			
28	3	1986	34			
28	3	1986	35			
28	3	1986	37			
28	3	1986	39			
28	3	1986	40			
28	3	1986	42			
28	3	1986	50			
29	3	1986	4			
29	3	1986	7			
29	3	1986	13			
29	3	1986	14			
29	3	1986	16			
29	3	1986	20			
29	3	1986	21			
29	3	1986	25			
29	3	1986	28			
29	3	1986	34			
29	3	1986	35			
29	3	1986	37			
29	3	1986	39			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
29	3	1986	40			
29	3	1986	42			
29	3	1986	50			
30	3	1986	4			
30	3	1986	7			
30	3	1986	13			
30	3	1986	14			
30	3	1986	16			
30	3	1986	20			
30	3	1986	21			
30	3	1986	25			
30	3	1986	28			
30	3	1986	34			
30	3	1986	35			
30	3	1986	37			
30	3	1986	39			
30	3	1986	40			
30	3	1986	42			
30	3	1986	50			
31	3	1986	4			
31	3	1986	7			
31	3	1986	13			
31	3	1986	14			
31	3	1986	16			
31	3	1986	20			
31	3	1986	21			
31	3	1986	25			
31	3	1986	28			
31	3	1986	34			
31	3	1986	35			
31	3	1986	37			
31	3	1986	39			
31	3	1986	40			
31	3	1986	42			
31	3	1986	50			
1	4	1986	4			
1	4	1986	7			
1	4	1986	13			
1	4	1986	14			
1	4	1986	16			
1	4	1986	20			
1	4	1986	21			
1	4	1986	25			
1	4	1986	28			
1	4	1986	34			
1	4	1986	35			
1	4	1986	37			
1	4	1986	39			
1	4	1986	40			
1	4	1986	42			
1	4	1986	50			
2	4	1986	4			
2	4	1986	7			
2	4	1986	13			
2	4	1986	14			
2	4	1986	16			
2	4	1986	20			
2	4	1986	21			
2	4	1986	25			
2	4	1986	28			
2	4	1986	34			
2	4	1986	35			
2	4	1986	37			
2	4	1986	39			
2	4	1986	40			
2	4	1986	42			
2	4	1986	50			
3	4	1986	4			
3	4	1986	7			
3	4	1986	13			
3	4	1986	14			
3	4	1986	16			
3	4	1986	20			
3	4	1986	21			
3	4	1986	25			
3	4	1986	28			
3	4	1986	34			
3	4	1986	35			
3	4	1986	37			
3	4	1986	39			
3	4	1986	40			
3	4	1986	42			
3	4	1986	50			
4	4	1986	4			
4	4	1986	7			
4	4	1986	13			
4	4	1986	14			
4	4	1986	16			
4	4	1986	20			
4	4	1986	21			
4	4	1986	25			
4	4	1986	28			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
4	4	1986	34			
4	4	1986	35			
4	4	1986	37			
4	4	1986	39			
4	4	1986	40			
4	4	1986	42			
4	4	1986	50			
5	4	1986	4			
5	4	1986	7			
5	4	1986	13			
5	4	1986	14			
5	4	1986	16			
5	4	1986	20			
5	4	1986	21			
5	4	1986	25			
5	4	1986	28			
5	4	1986	34			
5	4	1986	35			
5	4	1986	37			
5	4	1986	39			
5	4	1986	40			
5	4	1986	42			
5	4	1986	50			
6	4	1986	4			
6	4	1986	7			
6	4	1986	13			
6	4	1986	14			
6	4	1986	16			
6	4	1986	20			
6	4	1986	21			
6	4	1986	25			
6	4	1986	28			
6	4	1986	34			
6	4	1986	35			
6	4	1986	37			
6	4	1986	39			
6	4	1986	40			
6	4	1986	42			
6	4	1986	50			
7	4	1986	4			
7	4	1986	7			
7	4	1986	13			
7	4	1986	14			
7	4	1986	16			
7	4	1986	20			
7	4	1986	21			
7	4	1986	25			
7	4	1986	28			
7	4	1986	34			
7	4	1986	35			
7	4	1986	37			
7	4	1986	39			
7	4	1986	40			
7	4	1986	42			
7	4	1986	50			
8	4	1986	4			
8	4	1986	7			
8	4	1986	13			
8	4	1986	14			
8	4	1986	16			
8	4	1986	20			
8	4	1986	21			
8	4	1986	25			
8	4	1986	28			
8	4	1986	34			
8	4	1986	35			
8	4	1986	37			
8	4	1986	39			
8	4	1986	40			
8	4	1986	42			
8	4	1986	50			
9	4	1986	4			
9	4	1986	7			
9	4	1986	13			
9	4	1986	14			
9	4	1986	16			
9	4	1986	20			
9	4	1986	21			
9	4	1986	25			
9	4	1986	28			
9	4	1986	34			
9	4	1986	35			
9	4	1986	37			
9	4	1986	39			
9	4	1986	40			
9	4	1986	42			
9	4	1986	50			
10	4	1986	4			
10	4	1986	7			
10	4	1986	13			
10	4	1986	14			
10	4	1986	16			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
10	4	1986	20			
10	4	1986	21			
10	4	1986	25			
10	4	1986	28			
10	4	1986	34			
10	4	1986	35			
10	4	1986	37			
10	4	1986	39			
10	4	1986	40			
10	4	1986	42			
10	4	1986	50			
11	4	1986	4			
11	4	1986	7			
11	4	1986	13			
11	4	1986	14			
11	4	1986	16			
11	4	1986	20			
11	4	1986	21			
11	4	1986	25			
11	4	1986	28			
11	4	1986	34			
11	4	1986	35			
11	4	1986	37			
11	4	1986	39			
11	4	1986	40			
11	4	1986	42			
11	4	1986	50			
12	4	1986	4			
12	4	1986	7			
12	4	1986	13			
12	4	1986	14			
12	4	1986	16			
12	4	1986	20			
12	4	1986	21			
12	4	1986	25			
12	4	1986	28			
12	4	1986	34			
12	4	1986	35			
12	4	1986	37			
12	4	1986	39			
12	4	1986	40			
12	4	1986	42			
12	4	1986	50			
13	4	1986	4			
13	4	1986	7			
13	4	1986	13			
13	4	1986	14			
13	4	1986	16			
13	4	1986	20			
13	4	1986	21			
13	4	1986	25			
13	4	1986	28			
13	4	1986	34			
13	4	1986	35			
13	4	1986	37			
13	4	1986	39			
13	4	1986	40			
13	4	1986	42			
13	4	1986	50			
14	4	1986	4			
14	4	1986	7			
14	4	1986	13			
14	4	1986	14			
14	4	1986	16			
14	4	1986	20			
14	4	1986	21			
14	4	1986	25			
14	4	1986	28			
14	4	1986	34			
14	4	1986	35			
14	4	1986	37			
14	4	1986	39			
14	4	1986	40			
14	4	1986	42			
14	4	1986	50			
15	4	1986	4			
15	4	1986	7			
15	4	1986	13			
15	4	1986	14			
15	4	1986	16			
15	4	1986	20			
15	4	1986	21			
15	4	1986	25			
15	4	1986	28			
15	4	1986	34			
15	4	1986	35			
15	4	1986	37			
15	4	1986	39			
15	4	1986	40			
15	4	1986	42			
15	4	1986	50			
16	4	1986	4			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
16	4	1986	7			
16	4	1986	13			
16	4	1986	14			
16	4	1986	16			
16	4	1986	20			
16	4	1986	21			
16	4	1986	25			
16	4	1986	28			
16	4	1986	34			
16	4	1986	35			
16	4	1986	37			
16	4	1986	39			
16	4	1986	40			
16	4	1986	42			
16	4	1986	50			
17	4	1986	4			
17	4	1986	7			
17	4	1986	13			
17	4	1986	14			
17	4	1986	16			
17	4	1986	20			
17	4	1986	21			
17	4	1986	25			
17	4	1986	28			
17	4	1986	34			
17	4	1986	35			
17	4	1986	37			
17	4	1986	39			
17	4	1986	40			
17	4	1986	42			
17	4	1986	50			
18	4	1986	4			
18	4	1986	7			
18	4	1986	13			
18	4	1986	14			
18	4	1986	16			
18	4	1986	20			
18	4	1986	21			
18	4	1986	25			
18	4	1986	28			
18	4	1986	34			
18	4	1986	35			
18	4	1986	37			
18	4	1986	39			
18	4	1986	40			
18	4	1986	42			
18	4	1986	50			
19	4	1986	4			
19	4	1986	7			
19	4	1986	13			
19	4	1986	14			
19	4	1986	16			
19	4	1986	20			
19	4	1986	21			
19	4	1986	25			
19	4	1986	28			
19	4	1986	34			
19	4	1986	35			
19	4	1986	37			
19	4	1986	39			
19	4	1986	40			
19	4	1986	42			
19	4	1986	50			
20	4	1986	4			
20	4	1986	7			
20	4	1986	13			
20	4	1986	14			
20	4	1986	16			
20	4	1986	20			
20	4	1986	21			
20	4	1986	25			
20	4	1986	28			
20	4	1986	34			
20	4	1986	35			
20	4	1986	37			
20	4	1986	39			
20	4	1986	40			
20	4	1986	42			
20	4	1986	50			
21	4	1986	4			
21	4	1986	7			
21	4	1986	13			
21	4	1986	14			
21	4	1986	16			
21	4	1986	20			
21	4	1986	21			
21	4	1986	25			
21	4	1986	28			
21	4	1986	34			
21	4	1986	35			
21	4	1986	37			
21	4	1986	39			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
21	4	1986	40			
21	4	1986	42			
21	4	1986	50			
22	4	1986	4			
22	4	1986	7			
22	4	1986	13			
22	4	1986	14			
22	4	1986	16			
22	4	1986	20			
22	4	1986	21			
22	4	1986	25			
22	4	1986	28			
22	4	1986	34			
22	4	1986	35			
22	4	1986	37			
22	4	1986	39			
22	4	1986	40			
22	4	1986	42			
22	4	1986	50			
23	4	1986	4			
23	4	1986	7			
23	4	1986	13			
23	4	1986	14			
23	4	1986	16			
23	4	1986	20			
23	4	1986	21			
23	4	1986	25			
23	4	1986	28			
23	4	1986	34			
23	4	1986	35			
23	4	1986	37			
23	4	1986	39			
23	4	1986	40			
23	4	1986	42			
23	4	1986	50			
24	4	1986	4			
24	4	1986	7			
24	4	1986	13			
24	4	1986	14			
24	4	1986	16			
24	4	1986	20			
24	4	1986	21			
24	4	1986	25			
24	4	1986	28			
24	4	1986	34			
24	4	1986	35			
24	4	1986	37			
24	4	1986	39			
24	4	1986	40			
24	4	1986	42			
24	4	1986	50			
25	4	1986	4			
25	4	1986	7			
25	4	1986	13			
25	4	1986	14			
25	4	1986	16			
25	4	1986	20			
25	4	1986	21			
25	4	1986	25			
25	4	1986	28			
25	4	1986	34			
25	4	1986	35			
25	4	1986	37			
25	4	1986	39			
25	4	1986	40			
25	4	1986	42			
25	4	1986	50			
26	4	1986	4			
26	4	1986	7			
26	4	1986	13			
26	4	1986	14			
26	4	1986	16			
26	4	1986	20			
26	4	1986	21			
26	4	1986	25			
26	4	1986	28			
26	4	1986	34			
26	4	1986	35			
26	4	1986	37			
26	4	1986	39			
26	4	1986	40			
26	4	1986	42			
26	4	1986	50			
27	4	1986	4			
27	4	1986	7			
27	4	1986	13			
27	4	1986	14			
27	4	1986	16			
27	4	1986	20			
27	4	1986	21			
27	4	1986	25			
27	4	1986	28			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
27	4	1986	34			
27	4	1986	35			
27	4	1986	37			
27	4	1986	39			
27	4	1986	40			
27	4	1986	42			
27	4	1986	50			
28	4	1986	4			
28	4	1986	7			
28	4	1986	13			
28	4	1986	14			
28	4	1986	16			
28	4	1986	20			
28	4	1986	21			
28	4	1986	25			
28	4	1986	28			
28	4	1986	34			
28	4	1986	35			
28	4	1986	37			
28	4	1986	39			
28	4	1986	40			
28	4	1986	42			
28	4	1986	50			
29	4	1986	4			
29	4	1986	7			
29	4	1986	13			
29	4	1986	14			
29	4	1986	16			
29	4	1986	20			
29	4	1986	21			
29	4	1986	25			
29	4	1986	28			
29	4	1986	34			
29	4	1986	35			
29	4	1986	37			
29	4	1986	39			
29	4	1986	40			
29	4	1986	42			
29	4	1986	50			
30	4	1986	4			
30	4	1986	7			
30	4	1986	13			
30	4	1986	14			
30	4	1986	16			
30	4	1986	20			
30	4	1986	21			
30	4	1986	25			
30	4	1986	28			
30	4	1986	34			
30	4	1986	35			
30	4	1986	37			
30	4	1986	39			
30	4	1986	40			
30	4	1986	42			
30	4	1986	50			
1	5	1986	4			
1	5	1986	13			
1	5	1986	14			
1	5	1986	16			
1	5	1986	20			
1	5	1986	21			
1	5	1986	25			
1	5	1986	28			
1	5	1986	34			
1	5	1986	35			
1	5	1986	37			
1	5	1986	39			
1	5	1986	40			
1	5	1986	42			
1	5	1986	50			
2	5	1986	4			
2	5	1986	13			
2	5	1986	14			
2	5	1986	16			
2	5	1986	20			
2	5	1986	21			
2	5	1986	25			
2	5	1986	28			
2	5	1986	34			
2	5	1986	35			
2	5	1986	37			
2	5	1986	39			
2	5	1986	40			
2	5	1986	42			
2	5	1986	50			
3	5	1986	4			
3	5	1986	13			
3	5	1986	14			
3	5	1986	16			
3	5	1986	20			
3	5	1986	21			
3	5	1986	25			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
3	5	1986	28			
3	5	1986	34			
3	5	1986	35			
3	5	1986	37			
3	5	1986	39			
3	5	1986	40			
3	5	1986	42			
3	5	1986	50			
4	5	1986	4			
4	5	1986	13			
4	5	1986	14			
4	5	1986	16			
4	5	1986	20			
4	5	1986	21			
4	5	1986	25			
4	5	1986	28			
4	5	1986	34			
4	5	1986	35			
4	5	1986	37			
4	5	1986	39			
4	5	1986	40			
4	5	1986	42			
4	5	1986	50			
5	5	1986	4			
5	5	1986	7			
5	5	1986	13			
5	5	1986	14			
5	5	1986	16			
5	5	1986	20			
5	5	1986	21			
5	5	1986	25			
5	5	1986	28			
5	5	1986	34			
5	5	1986	35			
5	5	1986	37			
5	5	1986	39			
5	5	1986	40			
5	5	1986	42			
5	5	1986	50			
6	5	1986	4			
6	5	1986	7			
6	5	1986	13			
6	5	1986	14			
6	5	1986	16			
6	5	1986	20			
6	5	1986	21			
6	5	1986	25			
6	5	1986	28			
6	5	1986	34			
6	5	1986	35			
6	5	1986	37			
6	5	1986	39			
6	5	1986	40			
6	5	1986	42			
6	5	1986	50			
7	5	1986	4			
7	5	1986	7			
7	5	1986	13			
7	5	1986	14			
7	5	1986	16			
7	5	1986	20			
7	5	1986	21			
7	5	1986	25			
7	5	1986	28			
7	5	1986	34			
7	5	1986	35			
7	5	1986	37			
7	5	1986	39			
7	5	1986	40			
7	5	1986	42			
7	5	1986	50			
8	5	1986	4			
8	5	1986	7			
8	5	1986	13			
8	5	1986	14			
8	5	1986	16			
8	5	1986	20			
8	5	1986	21			
8	5	1986	25			
8	5	1986	28			
8	5	1986	34			
8	5	1986	35			
8	5	1986	37			
8	5	1986	39			
8	5	1986	40			
8	5	1986	42			
8	5	1986	50			
9	5	1986	4			
9	5	1986	7			
9	5	1986	13			
9	5	1986	14			
9	5	1986	16			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
9	5	1986	20			
9	5	1986	21			
9	5	1986	25			
9	5	1986	28			
9	5	1986	34			
9	5	1986	35			
9	5	1986	37			
9	5	1986	39			
9	5	1986	40			
9	5	1986	42			
9	5	1986	50			
10	5	1986	4			
10	5	1986	7			
10	5	1986	13			
10	5	1986	14			
10	5	1986	16			
10	5	1986	20			
10	5	1986	21			
10	5	1986	25			
10	5	1986	28			
10	5	1986	34			
10	5	1986	35			
10	5	1986	37			
10	5	1986	39			
10	5	1986	40			
10	5	1986	42			
10	5	1986	50			
11	5	1986	4			
11	5	1986	7			
11	5	1986	13			
11	5	1986	14			
11	5	1986	16			
11	5	1986	20			
11	5	1986	21			
11	5	1986	25			
11	5	1986	28			
11	5	1986	34			
11	5	1986	35			
11	5	1986	37			
11	5	1986	39			
11	5	1986	40			
11	5	1986	42			
11	5	1986	50			
12	5	1986	4			
12	5	1986	7			
12	5	1986	13			
12	5	1986	14			
12	5	1986	16			
12	5	1986	20			
12	5	1986	21			
12	5	1986	25			
12	5	1986	28			
12	5	1986	34			
12	5	1986	35			
12	5	1986	37			
12	5	1986	39			
12	5	1986	40			
12	5	1986	42			
12	5	1986	50			
13	5	1986	4			
13	5	1986	7			
13	5	1986	13			
13	5	1986	14			
13	5	1986	16			
13	5	1986	20			
13	5	1986	21			
13	5	1986	25			
13	5	1986	28			
13	5	1986	34			
13	5	1986	35			
13	5	1986	37			
13	5	1986	39			
13	5	1986	40			
13	5	1986	42			
13	5	1986	50			
14	5	1986	4			
14	5	1986	7			
14	5	1986	13			
14	5	1986	14			
14	5	1986	16			
14	5	1986	20			
14	5	1986	21			
14	5	1986	25			
14	5	1986	28			
14	5	1986	34			
14	5	1986	35			
14	5	1986	37			
14	5	1986	39			
14	5	1986	40			
14	5	1986	42			
14	5	1986	50			
15	5	1986	4			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
15	5	1986	7			
15	5	1986	13			
15	5	1986	14			
15	5	1986	16			
15	5	1986	20			
15	5	1986	21			
15	5	1986	25			
15	5	1986	28			
15	5	1986	34			
15	5	1986	35			
15	5	1986	37			
15	5	1986	39			
15	5	1986	40			
15	5	1986	42			
15	5	1986	50			
16	5	1986	4			
16	5	1986	7			
16	5	1986	13			
16	5	1986	14			
16	5	1986	16			
16	5	1986	20			
16	5	1986	21			
16	5	1986	25			
16	5	1986	28			
16	5	1986	34			
16	5	1986	35			
16	5	1986	37			
16	5	1986	39			
16	5	1986	40			
16	5	1986	42			
16	5	1986	50			
17	5	1986	4			
17	5	1986	7			
17	5	1986	13			
17	5	1986	14			
17	5	1986	16			
17	5	1986	20			
17	5	1986	21			
17	5	1986	25			
17	5	1986	28			
17	5	1986	34			
17	5	1986	35			
17	5	1986	37			
17	5	1986	39			
17	5	1986	40			
17	5	1986	42			
17	5	1986	50			
18	5	1986	4			
18	5	1986	7			
18	5	1986	13			
18	5	1986	14			
18	5	1986	16			
18	5	1986	20			
18	5	1986	21			
18	5	1986	25			
18	5	1986	28			
18	5	1986	34			
18	5	1986	35			
18	5	1986	37			
18	5	1986	39			
18	5	1986	40			
18	5	1986	42			
18	5	1986	50			
19	5	1986	4			
19	5	1986	7			
19	5	1986	13			
19	5	1986	14			
19	5	1986	16			
19	5	1986	20			
19	5	1986	21			
19	5	1986	25			
19	5	1986	28			
19	5	1986	34			
19	5	1986	35			
19	5	1986	37			
19	5	1986	39			
19	5	1986	40			
19	5	1986	42			
19	5	1986	50			
20	5	1986	4			
20	5	1986	7			
20	5	1986	13			
20	5	1986	14			
20	5	1986	16			
20	5	1986	20			
20	5	1986	21			
20	5	1986	25			
20	5	1986	28			
20	5	1986	34			
20	5	1986	35			
20	5	1986	37			
20	5	1986	39			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
20	5	1986	40			
20	5	1986	42			
21	5	1986	4			
21	5	1986	7			
21	5	1986	13			
21	5	1986	14			
21	5	1986	16			
21	5	1986	20			
21	5	1986	21			
21	5	1986	25			
21	5	1986	28			
21	5	1986	34			
21	5	1986	35			
21	5	1986	37			
21	5	1986	39			
21	5	1986	40			
21	5	1986	42			
21	5	1986	50			
22	5	1986	4			
22	5	1986	7			
22	5	1986	13			
22	5	1986	14			
22	5	1986	16			
22	5	1986	20			
22	5	1986	21			
22	5	1986	25			
22	5	1986	28			
22	5	1986	34			
22	5	1986	35			
22	5	1986	37			
22	5	1986	39			
22	5	1986	40			
22	5	1986	42			
22	5	1986	50			
23	5	1986	4			
23	5	1986	7			
23	5	1986	13			
23	5	1986	14			
23	5	1986	16			
23	5	1986	20			
23	5	1986	21			
23	5	1986	25			
23	5	1986	28			
23	5	1986	34			
23	5	1986	35			
23	5	1986	37			
23	5	1986	39			
23	5	1986	40			
23	5	1986	42			
23	5	1986	50			
24	5	1986	4			
24	5	1986	7			
24	5	1986	13			
24	5	1986	16			
24	5	1986	20			
24	5	1986	21			
24	5	1986	25			
24	5	1986	28			
24	5	1986	34			
24	5	1986	35			
24	5	1986	37			
24	5	1986	39			
24	5	1986	40			
24	5	1986	42			
24	5	1986	50			
25	5	1986	4			
25	5	1986	7			
25	5	1986	13			
25	5	1986	16			
25	5	1986	20			
25	5	1986	21			
25	5	1986	25			
25	5	1986	28			
25	5	1986	34			
25	5	1986	35			
25	5	1986	37			
25	5	1986	39			
25	5	1986	40			
25	5	1986	42			
25	5	1986	50			
26	5	1986	4			
26	5	1986	7			
26	5	1986	13			
26	5	1986	14			
26	5	1986	16			
26	5	1986	20			
26	5	1986	21			
26	5	1986	25			
26	5	1986	28			
26	5	1986	34			
26	5	1986	35			
26	5	1986	37			

Table 2. Daily Pond Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	POND#	DEPTH	INFLOW	OVERFLOW
26	5	1986	39			
26	5	1986	40			
26	5	1986	42			
26	5	1986	50			
28	5	1986	4			
28	5	1986	7			
28	5	1986	13			
28	5	1986	14			
28	5	1986	16			
28	5	1986	25			
28	5	1986	28			
28	5	1986	34			
28	5	1986	35			
28	5	1986	37			
28	5	1986	50			
29	5	1986	4			
29	5	1986	7			
29	5	1986	25			
29	5	1986	28			
29	5	1986	50			
31	5	1986	50			

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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	1986	Y	4												1.67		8.64	1.12	0.06	0.01	0.13	0.14	0.76	0.05			64.6	8.88	15.87
14	7	1986	Y	7												0.84		8.66	1.68	0.04	0.	0.83	0.83	0.47	0.02			95.49	10.6	18.25
14	7	1986	Y	13												0.84		8.54	0.56	0.05	0.	0.16	0.16	0.36	0.02			101.76	10.46	19.34
14	7	1986	Y	14												0.84		8.88	1.68	0.04	0.	0.65	0.65	0.58	0.04			62.33	7.76	10.27
14	7	1986	Y	16												0.84		8.44	1.68	0.07	0.	0.24	0.24	0.41	0.03			37.7	5.67	11.9
14	7	1986	Y	20												1.6		8.24	1.12	0.06	0.	0.46	0.46	0.43	0.01			57.9	6.86	12.82
14	7	1986	Y	21												1.6		8.8	4.48	0.04	0.	0.15	0.15	0.52	0.03			56.71	6.89	12.28
14	7	1986	Y	25																										
14	7	1986	Y	28																										
14	7	1986	Y	34															1.12	0.05	0.	0.01	0.01	0.45	0.			37.94	6.53	12.37
14	7	1986	Y	35																										
14	7	1986	Y	37															1.12	0.08	0.	0.09	0.09	0.38	0.			74.13	12.22	25.31
14	7	1986	Y	39															0.	0.07	0.	0.05	0.05	0.47	0.			60.79	8.22	12.34
14	7	1986	Y	40															1.68	0.32	0.	0.24	0.24	0.4	0.			31.79	5.5	6.74
14	7	1986	Y	42																										
14	7	1986	Y	50												1.94		8.5	0.	0.04	0.	0.14	0.14	0.53	0.03			44.44	7.37	12.47
14	7	1986	Y	60												1.67		7.74	0.	0.15	0.	8.66	8.66	0.26	0.09			0.	0.	0.
14	7	1986	Y	70												2.13		7.61	0.	0.06	0.02	7.57	7.59	0.15	0.09			2.54	1.55	5.05
28	7	1986	Y	4												1.98		8.08	0.56	0.06	0.02	0.13	0.14	0.23	0.03			25.47	9.05	19.14
28	7	1986	Y	7												2.01		8.21	1.68	0.09	0.02	0.05	0.07	0.47	0.04			38.53	13.99	22.02
28	7	1986	Y	13												1.73		8.28	1.68	0.1	0.12	0.07	0.18	0.23	0.03			2.69	0.	0.
28	7	1986	Y	14												1.69		8.34	1.68	0.09	0.01	0.11	0.12	0.4	0.07			12.34	5.21	15.39
28	7	1986	Y	16												1.9		8.3	1.68	0.05	0.	0.09	0.09	0.35	0.03			29.66	8.85	19.03
28	7	1986	Y	20												2.6		8.24	0.	0.07	0.11	0.	0.11	0.37	0.03			24.37	10.42	32.35
28	7	1986	Y	21												2.11		7.91	1.12	0.04	0.	0.	0.	0.34	0.05			22.2	8.79	20.33
28	7	1986	Y	25												1.9		8.05	2.24	0.66	0.15	0.13	0.28	0.15	0.01			12.65	8.55	21.89
28	7	1986	Y	28												1.85		7.88	0.56	0.79	0.12	0.02	0.14	0.42	0.			40.18	0.	22.64
28	7	1986	Y	34												2.09		8.5	1.68	0.2	0.08	0.34	0.42	0.24	0.			3.5	0.78	3.65
28	7	1986	Y	35												2.01		8.23	0.56	0.12	0.1	0.06	0.16	0.38	0.04			2.96	0.26	0.39
28	7	1986	Y	37												2.18		8.45	1.12	0.24	0.45	0.	0.45	0.43	0.			9.31	2.83	4.59
28	7	1986	Y	39												2.06		7.66	1.68	1.24	0.02	0.14	0.16	1.11	0.07			2.07	0.06	1.19
28	7	1986	Y	40												1.84		8.66	2.24	0.05	0.	1.13	1.13	0.36	0.01			15.51	3.67	6.27
28	7	1986	Y	42												1.93		8.06	1.12	0.1	0.02	0.25	0.27	0.28	0.04			5.62	0.64	0.9
28	7	1986	Y	50												2.05		8.45	1.68	0.11	0.	0.19	0.19	0.51	0.01			27.97	4.37	9.04
28	7	1986	Y	60												2.19		7.4	0.	0.23	0.32	0.58	0.9	0.18	0.07			8.38	0.	0.
28	7	1986	Y	70																										
30	7	1986	Y	4																										
30	7	1986	Y	7																						18.5				
30	7	1986	Y	13																										
30	7	1986	Y	14																										
30	7	1986	Y	16																										
30	7	1986	Y	20																										
30	7	1986	Y	21																										

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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
30	7	1986	Y	25																									
30	7	1986	Y	28																									
30	7	1986	Y	34																									
30	7	1986	Y	35																									
30	7	1986	Y	37																									
30	7	1986	Y	39																									
30	7	1986	Y	40																									
30	7	1986	Y	42																									
4	8	1986	Y	4																									
4	8	1986	Y	7																									
4	8	1986	Y	13																									
4	8	1986	Y	14																									
4	8	1986	Y	16																									
4	8	1986	Y	20																									
4	8	1986	Y	21																									
4	8	1986	Y	25																									
4	8	1986	Y	28																									
4	8	1986	Y	34																									
4	8	1986	Y	35																									
4	8	1986	Y	37																									
4	8	1986	Y	39																									
4	8	1986	Y	40																									
4	8	1986	Y	42																									
5	8	1986	Y	4												2.07		8.21	1.68	0.04	0.03	0.	0.03	0.53	0.1	23.5		9.49	10.33	28.08
5	8	1986	Y	7												2.28		8.53	0.	0.06	0.05	0.	0.05	0.82	0.06			6.01	3.11	5.35
5	8	1986	Y	13												2.19		8.26	0.56	0.05	0.04	0.	0.04	0.41	0.07			8.49	9.8	8.87
5	8	1986	Y	14												2.2		8.27	1.12	0.05	0.04	0.04	0.08	0.23	0.11	33.5		3.97	2.51	4.59
5	8	1986	Y	16												1.73		8.11	0.56	0.11	0.07	0.	0.07	0.36	0.07			8.02	4.5	2.76
5	8	1986	Y	20												2.27		7.92	1.68	0.07	0.05	0.03	0.09	0.39	0.06			5.04	3.89	6.75
5	8	1986	Y	21												2.32		8.06	0.	0.06	0.04	0.	0.04	0.28	0.1			3.13	2.22	0.
5	8	1986	Y	25												2.13		8.54	0.56	0.03	0.04	0.	0.04	0.55	0.05			2.32	1.16	0.
5	8	1986	Y	28												2.09		8.63	0.56	0.02	0.06	0.01	0.08	0.5	0.07			4.89	2.4	1.31
5	8	1986	Y	34												1.84		8.23	0.	0.06	0.06	0.08	0.15	0.57	0.05			11.5	9.75	6.78
5	8	1986	Y	35												2.17		8.33	1.12	0.04	0.07	0.08	0.16	0.25	0.08	33.5		5.94	4.33	3.03
5	8	1986	Y	37												2.17		8.4	0.	0.31	0.05	0.05	0.1	0.26	0.12			9.96	6.87	0.77
5	8	1986	Y	39												2.17		8.17	1.12	0.1	0.07	0.14	0.21	0.21	0.1	22.5		2.58	1.36	1.11
5	8	1986	Y	40												2.17		7.83	0.56	0.08	0.05	0.07	0.12	0.37	0.23			6.29	3.78	1.88
5	8	1986	Y	42												2.08		8.46	0.	0.13	0.07	0.12	0.19	0.39	0.06			6.01	3.35	2.44
5	8	1986	Y	50												2.15		7.83	1.68	0.04	0.05	0.05	0.1	0.34	0.11			12.55	11.92	5.58
5	8	1986	Y	60												3.34		7.85	0.56	0.05	0.07	0.95	1.02	0.51	0.05			14.7	2.83	2.11
5	8	1986	Y	70																										
6	8	1986	Y	4																										
6	8	1986	Y	7																										
6	8	1986	Y	13																										

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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
6	8	1986	Y	14																										
6	8	1986	Y	16																						33.5				
6	8	1986	Y	20																										
6	8	1986	Y	21																										
6	8	1986	Y	25																										
6	8	1986	Y	28																										
6	8	1986	Y	34																										
6	8	1986	Y	35																										
6	8	1986	Y	37																										
6	8	1986	Y	39																										
6	8	1986	Y	40																										
6	8	1986	Y	42																										
7	8	1986	Y	4																										
7	8	1986	Y	7																										
7	8	1986	Y	13																										
7	8	1986	Y	14																										
7	8	1986	Y	16																										
7	8	1986	Y	20																										
7	8	1986	Y	21																										
7	8	1986	Y	25																										
7	8	1986	Y	28																										
7	8	1986	Y	34																										
7	8	1986	Y	35																										
7	8	1986	Y	37																										
7	8	1986	Y	39																										
7	8	1986	Y	40																										
7	8	1986	Y	42																										
8	8	1986	Y	4																										
8	8	1986	Y	7																										
8	8	1986	Y	13																										
8	8	1986	Y	14																										
8	8	1986	Y	16																										
8	8	1986	Y	20																										
8	8	1986	Y	21																										
8	8	1986	Y	25																										
8	8	1986	Y	28																										
8	8	1986	Y	34																										
8	8	1986	Y	35																										
8	8	1986	Y	37																										
8	8	1986	Y	39																										
8	8	1986	Y	40																										
8	8	1986	Y	42																										
11	8	1986	Y	4																										
11	8	1986	Y	7																										

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, Wet Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
11	8	1986	Y	13																					25.5				
11	8	1986	Y	14																					26.5				
11	8	1986	Y	16																									
11	8	1986	Y	20																									
11	8	1986	Y	21																									
11	8	1986	Y	25																									
11	8	1986	Y	28																									
11	8	1986	Y	34																									
11	8	1986	Y	35																					22.5				
11	8	1986	Y	37																									
11	8	1986	Y	39																									
11	8	1986	Y	40																									
11	8	1986	Y	42																									
12	8	1986	Y	4												2.		8.42	1.12	0.06	0.05	0.	0.05	0.16	0.08				0.	0.
12	8	1986	Y	7												2.33		8.61	1.68	0.16	0.	0.01	0.01	0.06	0.06			3.24	0.93	0.
12	8	1986	Y	13												3.86		8.49	3.92	0.11	0.02	0.	0.03	0.08	0.13				0.	0.
12	8	1986	Y	14												3.62		8.7	1.68	0.12	0.03	0.	0.03	0.42	0.04			2.42	0.	0.
12	8	1986	Y	16												2.17		8.42	1.68	0.09	0.02	0.04	0.06	0.37	0.05			0.	0.	0.
12	8	1986	Y	20												2.17		8.41	1.68	0.08	0.03	0.22	0.25	0.62	0.02			1.54	0.	0.
12	8	1986	Y	21												2.17		8.42	2.24	0.08	0.	0.02	0.02	0.39	0.02			4.61	0.	0.
12	8	1986	Y	25												2.17		8.87	2.8	0.05	0.06	0.48	0.54	0.71	0.05			1.84	0.	0.
12	8	1986	Y	28												2.45		8.82	3.36	0.09	0.05	0.47	0.53	0.53	0.05			10.47	8.17	0.68
12	8	1986	Y	34												2.17		8.82	1.12	0.06	0.03	0.	0.03	0.53	0.03			8.42	3.99	0.
12	8	1986	Y	35												2.17		8.78	1.12	0.05	0.02	0.08	0.1	0.2	0.11			1.23	0.	0.
12	8	1986	Y	37												2.18		8.68	1.12	0.	0.	0.02	0.02	0.98	0.1			5.02	1.34	0.
12	8	1986	Y	39												2.33		8.63	1.12	0.09	0.	0.01	0.01	0.24	0.			1.54	0.	0.
12	8	1986	Y	40												1.47		8.56	0.	0.11	0.04	0.78	0.81	0.29	0.04			8.47	0.	0.
12	8	1986	Y	42												2.14		8.43	1.12	0.	0.01	2.83	2.84	0.55	0.08			0.	0.	0.
12	8	1986	Y	50												2.14		8.45	2.8	0.05	0.04	0.15	0.2	0.49	0.06			3.38	0.	0.
12	8	1986	Y	60												2.21		8.4	0.56	0.3	1.89	3.92	5.82	0.25	0.06			0.	0.	0.
12	8	1986	Y	70												2.18		8.45	1.12	0.16	1.69	2.88	4.57	0.4	0.12			1.74	0.96	0.
13	8	1986	Y	4																										
13	8	1986	Y	7								33.	33.	26.	25.															
13	8	1986	Y	13																										
13	8	1986	Y	14																										
13	8	1986	Y	16																										
13	8	1986	Y	20																										
13	8	1986	Y	21																										
13	8	1986	Y	25								33.	32.	25.	26.															
13	8	1986	Y	28																										
13	8	1986	Y	34																										
13	8	1986	Y	35																										
13	8	1986	Y	37																										
13	8	1986	Y	39																										

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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
13	8	1986	Y	40																									
13	8	1986	Y	42								32.	33.	26.	26.														
15	8	1986	Y	4																									
15	8	1986	Y	7																					35.5				
15	8	1986	Y	13																					33.5				
15	8	1986	Y	14																									
15	8	1986	Y	16																									
15	8	1986	Y	20																					25.5				
15	8	1986	Y	21																									
15	8	1986	Y	25																									
15	8	1986	Y	28																									
15	8	1986	Y	34																									
15	8	1986	Y	35																					23.5				
15	8	1986	Y	37																									
15	8	1986	Y	39																					31.5				
15	8	1986	Y	40																									
15	8	1986	Y	42																					28.5				
18	8	1986	Y	4																									
18	8	1986	Y	7																									
18	8	1986	Y	13																									
18	8	1986	Y	14																									
18	8	1986	Y	16																									
18	8	1986	Y	20																					28.5				
18	8	1986	Y	21																					24.5				
18	8	1986	Y	25																									
18	8	1986	Y	28																									
18	8	1986	Y	34																									
18	8	1986	Y	35																					28.5				
18	8	1986	Y	37																									
18	8	1986	Y	39																									
18	8	1986	Y	40																									
18	8	1986	Y	42																					27.5				
19	8	1986	Y	4												4.		7.75	0.84	0.05	0.	0.5	0.5	0.28	0.04		12.88	2.63	7.65
19	8	1986	Y	7												2.68		7.92	1.4	0.05	0.01	0.51	0.52	0.27	0.06		25.07	2.77	12.43
19	8	1986	Y	13												2.7		7.83	0.84	0.23	0.01	0.84	0.84	0.33	0.05		17.62	3.41	4.98
19	8	1986	Y	14												2.7		7.94	0.	0.07	0.	0.09	0.09	0.41	0.06		21.38	7.61	20.53
19	8	1986	Y	16												2.33		7.74	1.4	0.13	0.	0.1	0.1	0.46	0.04		25.26	0.5	8.76
19	8	1986	Y	20												2.11		7.9	0	0.09	0.06	0.	0.06	0.34	0.13		32.05	5.69	9.1
19	8	1986	Y	21												2.11		7.94	1.96	0.04	0.01	0.07	0.08	0.47	0.17		25.19	1.71	6.44
19	8	1986	Y	25												2.24		8.12	0.28	0.02	0.	0.	0.	0.26	0.14		21.71	1.29	0.
19	8	1986	Y	28												2.27		8.13	0.	0.2	0.	0.03	0.03	0.48	0.01		25.87	5.21	3.05
19	8	1986	Y	34														7.98	0.	0.38	0.1	0.05	0.15	0.19	0.01		33.28	0.	0.
19	8	1986	Y	35														7.85	0.	0.1	0.	0.09	0.09	0.44	0.16		24.93	21.62	0.
19	8	1986	Y	37												2.25		7.95	0.	0.12	0.	0.05	0.05	0.19	0.03		28.37	0.	7.97

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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.	oH	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	8	1986	Y	39														7.88	0.	0.03	0.	0.05	0.05	0.8	0.03			6.83	262.14	0.
19	8	1986	Y	40														7.89	0.	0.15	0.	0.	0.	0.36	0.			38.53	4.1	0.
19	8	1986	Y	42														7.9	0.	0.04	0.	0.06	0.06	0.74	0.02			23.98	1.27	11.74
19	8	1986	Y	50												0.11		7.82	0.84	0.11	1.44	0.	1.44	0.63	0.12			21.25	1.52	16.19
19	8	1986	Y	60												0.11		7.1	0.	0.1	2.59	0.	2.59	0.	0.			3.46	6.38	0.
19	8	1986	Y	70														7.25	0.	0.05	0.01	0.08	0.08	0.26	0.06			1.08	1.27	3.61
20	8	1986	Y	7								33.	33.	21.	23.															
20	8	1986	Y	25								32.	32.	22.	23.															
20	8	1986	Y	42								32.	32.	20.	23.															
21	8	1986	Y	4																						28.5				
21	8	1986	Y	7																						28.5				
21	8	1986	Y	13																										
21	8	1986	Y	14																										
21	8	1986	Y	16																										
21	8	1986	Y	20																										
21	8	1986	Y	21																										
21	8	1986	Y	25																										
21	8	1986	Y	28																										
21	8	1986	Y	34																										
21	8	1986	Y	35																										
21	8	1986	Y	37																										
21	8	1986	Y	39																										
21	8	1986	Y	40																										
21	8	1986	Y	42																										
22	8	1986	Y	4																										
22	8	1986	Y	7																										
22	8	1986	Y	13																										
22	8	1986	Y	14																										
22	8	1986	Y	16																										
22	8	1986	Y	20																										
22	8	1986	Y	21																										
22	8	1986	Y	25																										
22	8	1986	Y	28																										
22	8	1986	Y	34																										
22	8	1986	Y	35																										
22	8	1986	Y	37																										
22	8	1986	Y	39																						22.5				
22	8	1986	Y	40																										
22	8	1986	Y	42																										
25	8	1986	Y	4														7.66	0.	0.05	0.02	0.11	0.13	0.69	0.04			5.46	7.07	2.45
25	8	1986	Y	7												0.84		7.97	0.	0.03	0.	0.	0.	0.78	0.06			14.09	11.34	4.97
25	8	1986	Y	13														8.1	0.56	0.03	0.07	0.	0.07	0.91	0.07	23.5		11.2	5.28	8.
25	8	1986	Y	14												1.68		8.03	0.	0.01	0.02	0.01	0.03	0.36	0.			11.53	5.63	2.04
25	8	1986	Y	16												1.68		8.03	0.56	0.08	0.02	0.11	0.14	0.7	0.03			8.14	10.12	12.93

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, Wet Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
25	8	1986	Y	20												2.21		7.88	0.56	0.05	0.02	0.	0.02	0.72	0.06			20.03	15.78	6.54
25	8	1986	Y	21												1.84		7.73	0.56	0.09	0.04	0.08	0.12	1.19	0.08			11.23	9.55	4.42
25	8	1986	Y	25												2.		7.83	2.24	0.04	0.04	0.19	0.23	0.43	0.04			10.91	9.2	10.37
25	8	1986	Y	28												1.84		7.89	0.	0.06	0.01	0.	0.01	0.7	0.03			11.49	9.4	11.15
25	8	1986	Y	34												1.34		8.1	1.68	0.06	0.07	0.07	0.14	0.84	0.15			19.36	15.86	15.1
25	8	1986	Y	35												1.24		8.02	1.12	0.07	0.05	0.01	0.06	0.56	0.1			18.69	9.26	7.5
25	8	1986	Y	37												1.5		7.91	0.56	0.1	0.06	0.	0.06	0.86	0.2			11.36	6.89	11.98
25	8	1986	Y	39												1.43		7.87	1.12	0.03	0.06	0.09	0.16	0.46	0.08	23.5		14.26	8.6	7.13
25	8	1986	Y	40												2.08		7.69	0.56	0.08	0.	0.14	0.14	0.68	0.08			20.02	10.49	16.38
25	8	1986	Y	42												1.5		7.78	0.56	0.25	0.05	0.07	0.12	0.25	0.15			11.26	5.31	1.14
25	8	1986	Y	50												1.5		7.88	0.56	0.12	0.06	0.1	0.16	0.72	0.21				1.96	0.
25	8	1986	Y	60												1.59		7.82	0.	0.44	0.28	1.15	1.43	0.25	0.07			3.04	2.73	6.42
25	8	1986	Y	70												1.51		7.88	0.56	0.13	0.34	1.3	1.64	0.2	0.05				0.32	0.9
26	8	1986	Y	4																						28.5				
26	8	1986	Y	7																						21.5				
26	8	1986	Y	13																										
26	8	1986	Y	14																										
26	8	1986	Y	16																										
26	8	1986	Y	20																										
26	8	1986	Y	21																										
26	8	1986	Y	25																						21.5				
26	8	1986	Y	28																										
26	8	1986	Y	34																										
26	8	1986	Y	35																										
26	8	1986	Y	37																										
26	8	1986	Y	39																										
26	8	1986	Y	40																										
26	8	1986	Y	42																										
27	8	1986	Y	4																										
27	8	1986	Y	7								35.	33.	26.	25.															
27	8	1986	Y	13																										
27	8	1986	Y	14																										
27	8	1986	Y	16																										
27	8	1986	Y	20																										
27	8	1986	Y	21																										
27	8	1986	Y	25								34.	34.	28.	25.															
27	8	1986	Y	28																										
27	8	1986	Y	34																										
27	8	1986	Y	35																						16.5				
27	8	1986	Y	37																										
27	8	1986	Y	39																										
27	8	1986	Y	40																										
27	8	1986	Y	42								34.	34.	26.	26.											21.5				
29	8	1986	Y	4																										

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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	1986	Y	7																										
29	8	1986	Y	13																										
29	8	1986	Y	14																										
29	8	1986	Y	16																										
29	8	1986	Y	20																						21.5				
29	8	1986	Y	21																										
29	8	1986	Y	25																										
29	8	1986	Y	28																										
29	8	1986	Y	34																										
29	8	1986	Y	35																						21.5				
29	8	1986	Y	37																						21.5				
29	8	1986	Y	39																										
29	8	1986	Y	40																										
29	8	1986	Y	42																										
1	9	1986	Y	4																						23.5				
1	9	1986	Y	7																										
1	9	1986	Y	13																										
1	9	1986	Y	14																										
1	9	1986	Y	16																										
1	9	1986	Y	20																										
1	9	1986	Y	21																										
1	9	1986	Y	25																										
1	9	1986	Y	28																										
1	9	1986	Y	34																										
1	9	1986	Y	35																										
1	9	1986	Y	37																										
1	9	1986	Y	39																										
1	9	1986	Y	40																										
1	9	1986	Y	42																										
2	9	1986	Y	4												1.67	7.7	0.	0.04	0.08	0.	0.08	0.24	0.09						
2	9	1986	Y	7												2.	7.9	0.84	0.05	0.11	0.	0.11	0.14	0.07						
2	9	1986	Y	13												2.33	8.04	0.	0.04	0.03	0.03	0.06	0.33	0.04						
2	9	1986	Y	14												4.67	7.7	0.84	0.02	0.01	0.	0.01	0.5	0.03						
2	9	1986	Y	16												2.	8.01	1.4	0.08	0.05	0.	0.05	0.49	0.08						
2	9	1986	Y	20												2.	8.04	0.28	0.04	0.06	0.	0.06	0.72	0.07						
2	9	1986	Y	21												2.12	7.8	0.	0.1	0.	0.	0.	0.46	0.08						
2	9	1986	Y	25												2.17	7.86	0.28	0.4	0.04	0.01	0.05	0.49	0.07						
2	9	1986	Y	28												2.	8.12	0.28	0.04	0.02	0.01	0.03	0.34	0.24						
2	9	1986	Y	34												2.14	8.14	0.	0.07	0.02	0.09	0.11	0.51	0.2						
2	9	1986	Y	35												2.3	8.04	0.	0.07	0.	0.	0.	0.49	0.1						
2	9	1986	Y	37												2.2	8.17	0.	0.15	0.08	0.04	0.12	0.51	0.15						
2	9	1986	Y	39												2.25	8.23	0.28	0.04	0.03	0.05	0.08	0.24	0.15						
2	9	1986	Y	40												2.	7.95	0.	0.04	0.04	0.06	0.09	0.49	0.07						
2	9	1986	Y	42												2.26	7.84	1.4	0.04	0.05	0.	0.05	0.38	0.08						

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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	1986	Y	50												1.99		8.18	0.28	0.06	0.	0.13	0.13	0.43	0.1					
2	9	1986	Y	60												2.65		7.46	0.	0.64	0.25	0.34	0.6	0.42	0.08					
2	9	1986	Y	70												2.		7.52	0.28	0.24	1.67	1.17	2.83	0.28	0.1					
3	9	1986	Y	4																						23.5				
3	9	1986	Y	7								34.	31.5	27.	26.											28.5				
3	9	1986	Y	13																						28.5				
3	9	1986	Y	14																						28.5				
3	9	1986	Y	16																						28.5				
3	9	1986	Y	20																						28.5				
3	9	1986	Y	21																						28.5				
3	9	1986	Y	25								34.	39.	29.5	16.5															
3	9	1986	Y	28																										
3	9	1986	Y	34																						22.5				
3	9	1986	Y	35																						22.5				
3	9	1986	Y	37																										
3	9	1986	Y	39																										
3	9	1986	Y	40																						28.5				
3	9	1986	Y	42								33.	32.	25.	25.5															
4	9	1986	Y	4																										
4	9	1986	Y	7																										
4	9	1986	Y	13																										
4	9	1986	Y	14																										
4	9	1986	Y	16																										
4	9	1986	Y	20																										
4	9	1986	Y	21																										
4	9	1986	Y	25																										
4	9	1986	Y	28																										
4	9	1986	Y	34																										
4	9	1986	Y	35																						16.5				
4	9	1986	Y	37																										
4	9	1986	Y	39																										
4	9	1986	Y	40																										
4	9	1986	Y	42																										
5	9	1986	Y	4																										
5	9	1986	Y	7																						21.5				
5	9	1986	Y	13																						28.5				
5	9	1986	Y	14																										
5	9	1986	Y	16																										
5	9	1986	Y	20																										
5	9	1986	Y	21																										
5	9	1986	Y	25																										
5	9	1986	Y	28																										
5	9	1986	Y	34																										
5	9	1986	Y	35																										

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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	9	1986	Y	37																						22.5				
5	9	1986	Y	39																						22.5				
5	9	1986	Y	40																						28.5				
5	9	1986	Y	42																										
8	9	1986	Y	4																										
8	9	1986	Y	7																										
8	9	1986	Y	13																										
8	9	1986	Y	14																										
8	9	1986	Y	16																										
8	9	1986	Y	20																										
8	9	1986	Y	21																										
8	9	1986	Y	25																										
8	9	1986	Y	28																										
8	9	1986	Y	34																										
8	9	1986	Y	35																										
8	9	1986	Y	37																										
8	9	1986	Y	39																						21.5				
8	9	1986	Y	40																										
8	9	1986	Y	42																										
9	9	1986	Y	4																										
9	9	1986	Y	7																										
9	9	1986	Y	13																										
9	9	1986	Y	14																						21.5				
9	9	1986	Y	16																										
9	9	1986	Y	20																										
9	9	1986	Y	21																						20.5				
9	9	1986	Y	25																						21.5				
9	9	1986	Y	28																										
9	9	1986	Y	34																										
9	9	1986	Y	35																										
9	9	1986	Y	37																										
9	9	1986	Y	39																						21.5				
9	9	1986	Y	40																						21.5				
9	9	1986	Y	42																										
10	9	1986	Y	4																										
10	9	1986	Y	7								34.	33.5	27.	25.5															
10	9	1986	Y	13																						16.5				
10	9	1986	Y	14																										
10	9	1986	Y	16																										
10	9	1986	Y	20																										
10	9	1986	Y	21																										
10	9	1986	Y	25								33.	34.	27.	26.5											22.5				
10	9	1986	Y	28																										
10	9	1986	Y	34																										

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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	SECHTI DISK A	SECHTI DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
10	9	1986	Y	35																									
10	9	1986	Y	37																						21.5				
10	9	1986	Y	39																										
10	9	1986	Y	40																										
10	9	1986	Y	42																										
11	9	1986	Y	4								34.	33.5	26.	26.														
11	9	1986	Y	7												2.32	8.1	0.	0.03	0.	0.06	0.06	0.51	0.17			12.39	1.68	3.36
11	9	1986	Y	13												2.24	8.54	0.	0.05	0.01	0.17	0.18	0.69	0.07	31.5		0.	0.	0.
11	9	1986	Y	14												2.21	8.54	0.	0.05	0.02	0.	0.02	0.59	0.06			10.17	3.58	3.36
11	9	1986	Y	16												2.17	8.48	0.28	0.04	0.01	0.	0.01	1.29	0.06			18.	0.	0.
11	9	1986	Y	20												2.17	8.71	0.28	0.04	0.02	0.	0.03	0.52	0.07	22.5		17.8	12.4	16.38
11	9	1986	Y	21												2.15	8.62	0.	0.05	0.	0.01	0.01	0.38	0.04			13.01	1.68	0.2
11	9	1986	Y	25												2.14	8.41	0.28	0.02	0.02	0.	0.02	0.26	0.1	19.5		15.93	2.37	1.62
11	9	1986	Y	28												2.18	8.35	0.28	0.04	0.	0.	0.	0.24	0.07			11.92	0.	2.42
11	9	1986	Y	34												1.96	8.41	0.84	0.03	0.	0.03	0.03	0.63	0.05			9.33	6.63	6.84
11	9	1986	Y	35												2.17	8.69	0.28	0.08	0.02	0.	0.02	0.65	0.1			30.69	0.	0.
11	9	1986	Y	37												1.85	8.85	0.	0.	0.	0.03	0.03	1.07	0.07	22.5		9.11	16.36	23.33
11	9	1986	Y	39												2.17	8.84	0.28	0.	0.02	0.11	0.13	0.31	0.08			30.58	0.	0.
11	9	1986	Y	40												2.18	8.76	0.28	0.02	0.01	0.	0.01	0.32	0.03	23.5		14.31	0.13	0.57
11	9	1986	Y	42												1.96	8.56	0.	0.04	0.	0.04	0.04	0.44	0.04			11.01	4.1	5.04
11	9	1986	Y	50												2.07	8.46	0.28	0.02	0.01	0.01	0.02	0.6	0.07	21.5		19.2	5.74	11.42
11	9	1986	Y	60												2.	8.31	0.	0.02	0.03	0.01	0.04	0.41	0.1			21.14	4.77	1.35
11	9	1986	Y	70												2.12	7.98	0.28	0.07	0.09	0.67	0.76	0.33	0.06			15.77	5.47	0.
15	9	1986	Y	4												2.15	7.77	1.4	0.07	1.26	3.99	5.24	0.46	0.08			7.39	1.04	0.
15	9	1986	Y	7																				24.					
15	9	1986	Y	13																				21.5					
15	9	1986	Y	14																				26.					
15	9	1986	Y	16																				21.					
15	9	1986	Y	20																				19.					
15	9	1986	Y	21																				21.					
15	9	1986	Y	25																				19.					
15	9	1986	Y	28																				24.					
15	9	1986	Y	34																				16.5					
15	9	1986	Y	35																				26.					
15	9	1986	Y	37																				22.					
15	9	1986	Y	39																				24.					
15	9	1986	Y	40																				21.5					
15	9	1986	Y	42																				26.					
16	9	1986	Y	4																				24.					
16	9	1986	Y	7																				21.5					
16	9	1986	Y	13																				21.					
16	9	1986	Y	14																				24.					
16	9	1986	Y	16																				19.					
16	9	1986	Y	20																				26.					
																								21.					

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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
16	9	1986	Y	21																				21.					
16	9	1986	Y	25																				19.					
16	9	1986	Y	28																				14.					
16	9	1986	Y	34																				16.5					
16	9	1986	Y	35																				21.					
16	9	1986	Y	37																				16.5					
16	9	1986	Y	39																				19.					
16	9	1986	Y	40																				24.					
16	9	1986	Y	42																				26.					
17	9	1986	Y	4																				24.					
17	9	1986	Y	7								35.	33.5	27.	26.5									23.					
17	9	1986	Y	13																				21.5					
17	9	1986	Y	14																				19.					
17	9	1986	Y	16																				26.					
17	9	1986	Y	20																				31.					
17	9	1986	Y	21																									
17	9	1986	Y	25								35.	33.5	26.5	26.5									21.5					
17	9	1986	Y	28																				18.5					
17	9	1986	Y	34																				18.5					
17	9	1986	Y	35																				21.					
17	9	1986	Y	37																				18.5					
17	9	1986	Y	39																				22.					
17	9	1986	Y	40																				21.					
17	9	1986	Y	42								34.	33.5	26.	27.									26.					
18	9	1986	Y	4												1.68	8.43	1.4	51.3	0.	0.08	0.08	0.59	0.2	21.		10.16	0.	0.	
18	9	1986	Y	7												3.18	8.6	0.84	10.41	0.02	0.	0.02	0.96	0.36	20.		10.63	1.74	0.	
18	9	1986	Y	13												1.63	8.26	0.84	8.92	0.	0.09	0.09	0.58	0.31	26.5		8.85	0.	14.29	
18	9	1986	Y	14												2.48	8.53	0.84	12.64	0.04	0.13	0.16	0.77	0.22	19.		26.47	1.06	2.01	
18	9	1986	Y	16												1.53	8.06	1.4	66.17	0.01	0.07	0.08	0.5	0.33	30.5		8.3	0.35	3.3	
18	9	1986	Y	20												1.77	8.01	0.84	10.41	0.01	0.12	0.13	0.51	0.33	26.		6.79	1.63	0.	
18	9	1986	Y	21												2.17	8.21	1.4	30.48	0.03	0.01	0.04	0.6	0.36	21.5		5.09	0.24	0.	
18	9	1986	Y	25												1.67	7.94	0.84	3.72	0.	0.48	0.48	0.61	0.2	23.5		4.94	2.2	0.	
18	9	1986	Y	28												1.43	8.38	0.	15.61	0.01	0.08	0.08	0.49	0.26	18.5		28.8	6.02	3.01	
18	9	1986	Y	34												1.88	8.33	0.28	29.74	0.	0.	0.	0.75	0.16	19.		17.75	2.35	0.	
18	9	1986	Y	35												1.82	8.24	0.28	26.77	0.	0.06	0.06	0.66	0.16	21.		35.24	11.64	5.95	
18	9	1986	Y	37												1.71	8.27	1.4	5.2	0.	0.	0.	0.54	0.24	18.		34.54	8.93	6.	
18	9	1986	Y	39												1.79	7.97	0.84	27.51	0.	0.1	0.1	0.67	0.06	21.		15.32	2.72	0.41	
18	9	1986	Y	40												1.9	7.91	1.4	5.2	0.	0.01	0.01	0.32	0.25	26.		22.8	6.47	2.82	
18	9	1986	Y	42												1.78	7.9	0.84	8.18	0.	0.	0.	0.5	0.17	20.5		16.75	3.68	0.	
18	9	1986	Y	50													7.81	1.96	11.15	0.03	0.01	0.04	0.38	0.14			6.44	2.06	0.	
18	9	1986	Y	60												1.98	8.1	0.84	18.59	0.8	2.39	3.19	0.4	0.19			3.28	0.38	0.	
18	9	1986	Y	70																										
19	9	1986	Y	4																					21.					
19	9	1986	Y	7																					21.					

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, Wet Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
24	9	1986	Y	7								36.	35.	26.	25.										25.5					
24	9	1986	Y	13																					22.					
24	9	1986	Y	14																					16.5					
24	9	1986	Y	16																					26.5					
24	9	1986	Y	20																					21.					
24	9	1986	Y	21																					23.5					
24	9	1986	Y	25								35.	34.	25.	25.										22.5					
24	9	1986	Y	28																					25.					
24	9	1986	Y	34																					18.5					
24	9	1986	Y	35																										
24	9	1986	Y	37																					31.					
24	9	1986	Y	39																					22.5					
24	9	1986	Y	40																					26.5					
24	9	1986	Y	42								34.	35.	26.	26.										26.5					
25	9	1986	Y	4												2.33	8.04		24.54	0.04	0.41	0.44	0.58	0.22		39.13	6.62	11.44		
25	9	1986	Y	7												1.85	8.03	0.	48.33	0.	0.26	0.26	0.44	0.16		15.88	2.45	7.02		
25	9	1986	Y	13												2.15	8.29	0.	29.	0.	0.01	0.01	1.03	0.16		33.71	7.28	12.04		
25	9	1986	Y	14												2.17	8.27		66.17	0.02	0.	0.02	0.55	0.06		43.62	5.96	15.59		
25	9	1986	Y	16												2.25	7.8	0.	31.23	0.03	0.06	0.09	0.36	0.1		29.7	5.2	8.47		
25	9	1986	Y	20												1.84	8.3	0.	15.61	0.01	0.02	0.03	0.48	0.1		18.22	2.71	10.57		
25	9	1986	Y	21												1.84	7.71	0.	22.3	0.04	0.26	0.31	0.84	0.39		18.93	5.54	9.06		
25	9	1986	Y	25												1.93	7.9		31.97	0.04	0.06	0.09	0.47	0.14		25.08	11.52	9.22		
25	9	1986	Y	28													8.18		60.22	0.02	0.1	0.12	0.36	0.11		20.41	1.36	10.14		
25	9	1986	Y	34													8.4	0.	54.28	0.	0.07	0.07	0.98	0.14		28.35	3.15	9.79		
25	9	1986	Y	35													8.3	0.	11.9	0.07	1.6	1.67	0.98	0.18		20.04	2.8	6.48		
25	9	1986	Y	37													8.28	0.	39.41	0.	0.1	0.1	0.72	0.14		23.62	2.72	8.08		
25	9	1986	Y	39													8.11	0.	36.43	0.	0.05	0.05	18.	0.13		23.17	4.91	7.94		
25	9	1986	Y	40													8.21	0.	49.07	0.03	0.01	0.04	0.95	0.03		18.55	3.18	3.16		
25	9	1986	Y	42													8.12	0.	43.12	0.03	0.01	0.04	0.37	0.08		31.87	8.09	11.32		
25	9	1986	Y	50													8.05	0.	17.84	0.	0.12	0.12	0.25	0.21		17.41	6.58	3.85		
25	9	1986	Y	60																										
25	9	1986	Y	70													7.51	0.	100.37	0.31	2.07	2.39	0.25	0.28		3.07	0.	0.23		
26	9	1986	Y	4																					32.					
26	9	1986	Y	7																					29.5					
26	9	1986	Y	13																					22.5					
26	9	1986	Y	14																					18.5					
26	9	1986	Y	16																					18.5					
26	9	1986	Y	20																					28.5					
26	9	1986	Y	21																					26.					
26	9	1986	Y	25																					25.					
26	9	1986	Y	28																					19.					
26	9	1986	Y	34																					26.					
26	9	1986	Y	35																					30.					
26	9	1986	Y	37																					26.					

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, Wet Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
24	9	1986	Y	7								36.	35.	26.	25.										25.5					
24	9	1986	Y	13																					22.					
24	9	1986	Y	14																					16.5					
24	9	1986	Y	16																					26.5					
24	9	1986	Y	20																					21.					
24	9	1986	Y	21																					23.5					
24	9	1986	Y	25								35.	34.	25.	25.										22.5					
24	9	1986	Y	28																					25.					
24	9	1986	Y	34																					18.5					
24	9	1986	Y	35																										
24	9	1986	Y	37																					31.					
24	9	1986	Y	39																					22.5					
24	9	1986	Y	40																					26.5					
24	9	1986	Y	42								34.	35.	26.	26.										26.5					
25	9	1986	Y	4												2.33	8.04		24.54	0.04	0.41	0.44	0.58	0.22		39.13	6.62	11.44		
25	9	1986	Y	7												1.85	8.03	0.	48.33	0.	0.26	0.26	0.44	0.16		15.88	2.45	7.02		
25	9	1986	Y	13												2.15	8.29	0.	29.	0.	0.01	0.01	1.03	0.16		33.71	7.28	12.04		
25	9	1986	Y	14												2.17	8.27		66.17	0.02	0.	0.02	0.55	0.06		43.62	5.96	15.59		
25	9	1986	Y	16												2.25	7.8	0.	31.23	0.03	0.06	0.09	0.36	0.1		29.7	5.2	8.47		
25	9	1986	Y	20												1.84	8.3	0.	15.61	0.01	0.02	0.03	0.48	0.1		18.22	2.71	10.57		
25	9	1986	Y	21												1.84	7.71	0.	22.3	0.04	0.26	0.31	0.84	0.39		18.93	5.54	9.06		
25	9	1986	Y	25												1.93	7.9		31.97	0.04	0.06	0.09	0.47	0.14		25.08	11.52	9.22		
25	9	1986	Y	28													8.18		60.22	0.02	0.1	0.12	0.36	0.11		20.41	1.36	10.14		
25	9	1986	Y	34													8.4	0.	54.28	0.	0.07	0.07	0.98	0.14		28.35	3.15	9.79		
25	9	1986	Y	35													8.3	0.	11.9	0.07	1.6	1.67	0.98	0.18		20.04	2.8	6.48		
25	9	1986	Y	37													8.28	0.	39.41	0.	0.1	0.1	0.72	0.14		23.62	2.72	8.08		
25	9	1986	Y	39													8.11	0.	36.43	0.	0.05	0.05	18.	0.13		23.17	4.91	7.94		
25	9	1986	Y	40													8.21	0.	49.07	0.03	0.01	0.04	0.95	0.03		18.55	3.18	3.16		
25	9	1986	Y	42													8.12	0.	43.12	0.03	0.01	0.04	0.37	0.08		31.87	8.09	11.32		
25	9	1986	Y	50													8.05	0.	17.84	0.	0.12	0.12	0.25	0.21		17.41	6.58	3.85		
25	9	1986	Y	60																										
25	9	1986	Y	70													7.51	0.	100.37	0.31	2.07	2.39	0.25	0.28		3.07	0.	0.23		
26	9	1986	Y	4																					32.					
26	9	1986	Y	7																					29.5					
26	9	1986	Y	13																					22.5					
26	9	1986	Y	14																					18.5					
26	9	1986	Y	16																					18.5					
26	9	1986	Y	20																					28.5					
26	9	1986	Y	21																					26.					
26	9	1986	Y	25																					25.					
26	9	1986	Y	28																					19.					
26	9	1986	Y	34																					26.					
26	9	1986	Y	35																					30.					
26	9	1986	Y	37																					26.					

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, Wet Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
26	9	1986	Y	39																				28.5					
26	9	1986	Y	40																				26.					
26	9	1986	Y	42																				25.					
29	9	1986	Y	4																				31.					
29	9	1986	Y	7																				36.					
29	9	1986	Y	13																									
29	9	1986	Y	14																				21.					
29	9	1986	Y	16																				23.5					
29	9	1986	Y	20																				17.					
29	9	1986	Y	21																				22.5					
29	9	1986	Y	25																				21.					
29	9	1986	Y	28																				21.5					
29	9	1986	Y	34																				21.					
29	9	1986	Y	35																				23.5					
29	9	1986	Y	37																				26.					
29	9	1986	Y	39																				24.					
29	9	1986	Y	40																				24.					
29	9	1986	Y	42																				21.					
30	9	1986	Y	4																				31.					
30	9	1986	Y	7																				31.					
30	9	1986	Y	13																				25.5					
30	9	1986	Y	14																									
30	9	1986	Y	16																				21.					
30	9	1986	Y	20																				21.					
30	9	1986	Y	21																									
30	9	1986	Y	25																				23.5					
30	9	1986	Y	28																				28.5					
30	9	1986	Y	34																				21.					
30	9	1986	Y	35																				28.5					
30	9	1986	Y	37																				26.					
30	9	1986	Y	39																				26.					
30	9	1986	Y	40																				22.5					
30	9	1986	Y	42																				24.					
2	10	1986	Y	4												2.15	8.17	2.52	62.45	0.02	0.15	0.17	0.71	0.12		3.24	0.93	0.	
2	10	1986	Y	7												1.83	8.22	2.52	11.9	0.02	0.17	0.19	0.61	0.1		14.91	4.48	0.	
2	10	1986	Y	13												1.67	8.22	1.96	31.23	0.01	0.15	0.16	0.6	0.18		10.45	4.37	0.	
2	10	1986	Y	14												1.81	8.27	2.52	78.07	0.02	0.1	0.13	0.63	0.16		7.05	6.76	0.	
2	10	1986	Y	16												1.84	8.04	0.84	25.28	0.	0.06	0.06	0.58	0.23		9.84	4.83	0.	
2	10	1986	Y	20												1.84	8.04	0.28	13.38	0.04	0.05	0.09	0.75	0.13		14.19	6.24	0.	
2	10	1986	Y	21												2.17	7.87	0.	11.9	0.06	0.02	0.08	0.62	0.06		5.53	2.75	0.	
2	10	1986	Y	25												2.24	7.85	0.	78.07	0.09	0.12	0.22	0.55	0.18		5.5	2.85	0.	
2	10	1986	Y	28												1.84	8.26	0.	23.79	0.	0.03	0.03	0.63	0.06		14.69	7.42	1.01	
2	10	1986	Y	34												1.77	8.09	0.	12.64	0.02	0.	0.03	0.84	0.15		7.2	3.2	4.43	
2	10	1986	Y	35												1.85	8.44	0.28	26.77	0.	0.07	0.07	0.84	0.19		5.63	4.44	3.15	

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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	10	1986	Y	37													8.36	0.	23.79	0.	0.	0.	0.84	0.39			7.56	3.01	0.	
2	10	1986	Y	39												1.84	8.2	0.	15.61	0.02	0.05	0.07	1.32	0.17			8.9	4.59	3.42	
2	10	1986	Y	40												1.64	8.04	0.28	13.38	0.03	0.01	0.04	0.86	0.17			12.29	7.01	5.78	
2	10	1986	Y	42												1.81	8.01	0.	17.84	0.05	0.	0.05	1.42	0.13			7.74	3.95	4.78	
2	10	1986	Y	50												1.84	8.03	0.28	17.84	0.04	0.	0.04	0.64	0.14			3.5	1.01	0.74	
2	10	1986	Y	60																											
2	10	1986	Y	70																											
3	10	1986	Y	4																					33.						
3	10	1986	Y	7																					36.						
3	10	1986	Y	13																					31.						
3	10	1986	Y	14																					33.5						
3	10	1986	Y	16																					29.						
3	10	1986	Y	20																					29.						
3	10	1986	Y	21																					21.						
3	10	1986	Y	25																					33.						
3	10	1986	Y	28																					23.5						
3	10	1986	Y	34																					23.						
3	10	1986	Y	35																					30.5						
3	10	1986	Y	37																					31.						
3	10	1986	Y	39																					28.						
3	10	1986	Y	40																					21.						
3	10	1986	Y	42																					28.						
6	10	1986	Y	4																					33.						
6	10	1986	Y	7																					36.						
6	10	1986	Y	13																					28.						
6	10	1986	Y	14																											
6	10	1986	Y	16																					26.						
6	10	1986	Y	20																											
6	10	1986	Y	21																											
6	10	1986	Y	25																					31.						
6	10	1986	Y	28																					29.5						
6	10	1986	Y	34																					28.						
6	10	1986	Y	35																					36.						
6	10	1986	Y	37																					36.						
6	10	1986	Y	39																					35.5						
6	10	1986	Y	40																											
6	10	1986	Y	42																					21.						
7	10	1986	Y	4																					28.5						
7	10	1986	Y	7								31.	31.	26.	26.										31.						
7	10	1986	Y	13																					26.						
7	10	1986	Y	14																					31.						
7	10	1986	Y	16																					21.						
7	10	1986	Y	20																					26.						
7	10	1986	Y	21																											

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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	1986	Y	25																				26.					
7	10	1986	Y	28								30.5	30.	23.5	26.5										26.					
7	10	1986	Y	34																					26.					
7	10	1986	Y	35																					26.					
7	10	1986	Y	37																					31.					
7	10	1986	Y	39																					26.					
7	10	1986	Y	40																					21.					
7	10	1986	Y	42								30.5	32.	26.	28.5										26.					
8	10	1986	Y	4																					29.					
8	10	1986	Y	7																					26.					
8	10	1986	Y	13																					26.					
8	10	1986	Y	14																					26.					
8	10	1986	Y	16																					27.					
8	10	1986	Y	20																					25.					
8	10	1986	Y	21																					16.					
8	10	1986	Y	25																					27.					
8	10	1986	Y	28																					24.					
8	10	1986	Y	34																					24.					
8	10	1986	Y	35																					25.					
8	10	1986	Y	37																					27.					
8	10	1986	Y	39																					25.					
8	10	1986	Y	40																					24.					
8	10	1986	Y	42																					24.					
9	10	1986	Y	4												1.35	8.66	1.12	8.18	0.05	0.05	0.1		0.12	26.		15.32	2.6	1.86	
9	10	1986	Y	7												1.28	8.37	1.68	368.03	0.02	0.1	0.13		0.06	27.		16.55	2.26	0.	
9	10	1986	Y	13												1.06	8.69	1.68	257.99	0.	0.04	0.04		0.06	24.		23.86	3.94	4.18	
9	10	1986	Y	14												1.21	8.53								26.		30.12	3.56	8.18	
9	10	1986	Y	16												1.13	8.51	2.8	486.25	0.	0.04	0.04		0.15	17.		25.78	2.38	1.39	
9	10	1986	Y	20												1.19	8.	1.12	284.02	0.	0.08	0.08		0.04	21.		8.66	0.27	0.	
9	10	1986	Y	21												1.19	8.	1.12	195.54	0.02	0.08	0.1		0.06	16.		14.01	0.59	0.	
9	10	1986	Y	25												1.33	8.4	1.68	176.95	0.02	0.1	0.12		0.12			14.71	2.95	0.65	
9	10	1986	Y	28												1.2	8.82	1.12	246.1	0.	0.14	0.14		0.07			13.52	2.98	0.12	
9	10	1986	Y	34												1.16	8.84	1.12	530.86	0.01	0.03	0.04		0.05			21.28	2.7	1.62	
9	10	1986	Y	35												1.25	8.68	1.68	371.75	0.04	0.	0.04		0.07			13.45	4.08	0.	
9	10	1986	Y	37												1.2	8.61	0.56	315.24	0.04	0.06	0.09		0.33			8.9	0.	37.44	
9	10	1986	Y	39												1.22	8.67	1.68	395.54	0.05	0.06	0.11		0.1			31.36	3.57	1.86	
9	10	1986	Y	40												1.14	8.5	1.12	195.54	0.02	0.13	0.14		0.08			8.08	0.	0.	
9	10	1986	Y	42												1.07	8.4	1.12	316.73	0.04	0.03	0.06		0.06			12.09	2.14	0.	
9	10	1986	Y	50												1.11	8.55	1.68	321.94	0.04	0.01	0.05		0.07			16.01	1.51	0.	
9	10	1986	Y	60													8.45	1.12	361.34	0.04	0.58	0.62		0.04			9.28	0.04	0.	
9	10	1986	Y	70																										
10	10	1986	Y	4																					25.5					
10	10	1986	Y	7																					30.					
10	10	1986	Y	13																					28.5					

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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 P04-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
10	10	1986	Y	14																										
10	10	1986	Y	16																					30.					
10	10	1986	Y	20																					28.5					
10	10	1986	Y	21																										
10	10	1986	Y	25																					26.					
10	10	1986	Y	28																					28.5					
10	10	1986	Y	34																					30.					
10	10	1986	Y	35																					28.5					
10	10	1986	Y	37																					30.					
10	10	1986	Y	39																					26.					
10	10	1986	Y	40																										
10	10	1986	Y	42																					28.					
13	10	1986	Y	4																					28.5					
13	10	1986	Y	7																										
13	10	1986	Y	13																					36.					
13	10	1986	Y	14																										
13	10	1986	Y	16																					28.5					
13	10	1986	Y	20																					26.					
13	10	1986	Y	21																					14.					
13	10	1986	Y	25																					26.					
13	10	1986	Y	28																					21.					
13	10	1986	Y	34																					18.5					
13	10	1986	Y	35																					18.5					
13	10	1986	Y	37																					24.					
13	10	1986	Y	39																					21.5					
13	10	1986	Y	40																					18.5					
13	10	1986	Y	42																					23.5					
14	10	1986	Y	4																					26.					
14	10	1986	Y	7																					28.5					
14	10	1986	Y	13																					28.5					
14	10	1986	Y	14																					28.5					
14	10	1986	Y	16																					24.					
14	10	1986	Y	20																					26.					
14	10	1986	Y	21																					24.					
14	10	1986	Y	25																					19.					
14	10	1986	Y	28																					22.					
14	10	1986	Y	34																					22.5					
14	10	1986	Y	35																					33.5					
14	10	1986	Y	37																					39.					
14	10	1986	Y	39																					29.					
14	10	1986	Y	40																					24.					
14	10	1986	Y	42																					31.					
15	10	1986	Y	4																					31.					
15	10	1986	Y	7																					38.5					

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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
15	10	1986	Y	13																				26.					
15	10	1986	Y	14																				31.					
15	10	1986	Y	16																				26.					
15	10	1986	Y	20																				26.					
15	10	1986	Y	21																				13.5					
15	10	1986	Y	25																				24.					
15	10	1986	Y	28																				27.					
15	10	1986	Y	34																				19.					
15	10	1986	Y	35																				24.					
15	10	1986	Y	37																				26.					
15	10	1986	Y	39																				29.					
15	10	1986	Y	40																				26.					
15	10	1986	Y	42																				26.					
16	10	1986	Y	4												2.08	8.45	0.	221.56	0.01	0.13	0.14		0.11		23.25	4.17	4.43	
16	10	1986	Y	7												1.73	8.6	0.56	220.82	0.05	0.05	0.1		0.09		17.28	0.5	0.	
16	10	1986	Y	13												1.67	8.	1.12	303.35	0.01	0.17	0.19		0.03		53.17	6.55	9.66	
16	10	1986	Y	14												1.78	8.31	0.56	115.24	0.05	0.	0.05		0.08		18.85	2.72	7.41	
16	10	1986	Y	16												1.61	8.46	0.	245.35	0.01	0.02	0.03		0.08		74.76	10.63	35.7	
16	10	1986	Y	20												1.61	8.53	1.12	219.33	0.04	0.02	0.05		0.19		15.7	1.39	2.6	
16	10	1986	Y	21												1.61	8.45	0.	218.59	0.05	0.	0.05		0.18		28.54	4.45	11.28	
16	10	1986	Y	25												1.82	8.35	0.56	179.93	0.	0.14	0.14		0.12		19.42	7.74	4.17	
16	10	1986	Y	28												1.76	8.8	1.12	191.08	0.02	0.05	0.07		0.2		43.11	9.48	11.66	
16	10	1986	Y	34												1.64	8.4	0.	205.95	0.02	0.07	0.09		0.01		36.21	6.16	7.11	
16	10	1986	Y	35												1.78	8.41	0.	171.	0.01	0.01	0.02		0.06		17.66	2.86	5.41	
16	10	1986	Y	37												1.69	8.71	0.56	190.34	0.04	0.01	0.05		0.02		35.76	3.18	15.35	
16	10	1986	Y	39												1.57	8.69	0.56	193.31	0.01	0.11	0.12		0.08		25.84	1.05	5.17	
16	10	1986	Y	40												1.65	7.96	0.56	192.57	0.05	0.	0.05		0.03		26.54	3.53	8.04	
16	10	1986	Y	42												1.45	7.98		226.02	0.29	0.	0.29		0.03		25.92	3.64	9.74	
16	10	1986	Y	50												1.69	8.64	0.	196.28	0.08	0.	0.08		0.1		39.19	5.29	15.22	
16	10	1986	Y	60												1.11	7.49	0.56	292.94	0.03	0.71	0.74		0.11		13.92	0.99	4.21	
16	10	1986	Y	70																									
17	10	1986	Y	4																					21.				
17	10	1986	Y	7																					28.				
17	10	1986	Y	13																					15.				
17	10	1986	Y	14																					23.				
17	10	1986	Y	16																					26.				
17	10	1986	Y	20																					24.				
17	10	1986	Y	21																					16.				
17	10	1986	Y	25																					20.				
17	10	1986	Y	28																					24.				
17	10	1986	Y	34																					16.5				
17	10	1986	Y	35																					19.				
17	10	1986	Y	37																					18.				
17	10	1986	Y	39																					19.				

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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	SECHTI DISK A	SECHTI DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
17	10	1986	Y	40																				19.						
17	10	1986	Y	42																				20.						
20	10	1986	Y	4																					36.					
20	10	1986	Y	7																					40.					
20	10	1986	Y	13																					19.					
20	10	1986	Y	14																					26.					
20	10	1986	Y	16																					37.					
20	10	1986	Y	20																					26.					
20	10	1986	Y	21																					25.5					
20	10	1986	Y	25																					24.					
20	10	1986	Y	28																					27.					
20	10	1986	Y	34																					26.					
20	10	1986	Y	35																					26.					
20	10	1986	Y	37																					26.5					
20	10	1986	Y	39																					14.					
20	10	1986	Y	40																					30.					
20	10	1986	Y	42																					26.					
21	10	1986	Y	4																					28.5					
21	10	1986	Y	7																					33.					
21	10	1986	Y	13																					33.5					
21	10	1986	Y	14																					24.					
21	10	1986	Y	16																					26.					
21	10	1986	Y	20																					20.					
21	10	1986	Y	21																					23.5					
21	10	1986	Y	25																					26.					
21	10	1986	Y	28																					24.					
21	10	1986	Y	34																					26.					
21	10	1986	Y	35																					26.					
21	10	1986	Y	37																					24.					
21	10	1986	Y	39																					16.					
21	10	1986	Y	40																										
21	10	1986	Y	42																					28.5					
23	10	1986	Y	4												1.84		7.48	0.	194.05	0.04	0.1	0.15	0.1	22.	3.92	0.	0.		
23	10	1986	Y	7												1.59		8.26	0.	195.91	0.04	0.1	0.14	0.87	31.	13.36	1.14	0.		
23	10	1986	Y	13												1.48		7.95	0.56	445.36	0.22	0.31	0.53	0.06	29.	26.46	0.82	4.92		
23	10	1986	Y	14												1.41		8.12	0.	194.8	0.04	0.07	0.11	0.11	21.	8.65	0.	0.7		
23	10	1986	Y	16												1.33		8.23	0.	213.38	0.05	0.21	0.26	0.07	23.	10.23	0.	0.		
23	10	1986	Y	20												1.46		8.36	0.	186.62	0.05	0.17	0.22	0.04	16.	53.62	0.78	4.64		
23	10	1986	Y	21												1.39		8.02	0.	226.77	0.03	0.1	0.13	0.09	19.	19.88	5.9	0.		
23	10	1986	Y	25												1.61		8.18	0.	140.52	0.08	0.03	0.11	0.07	30.	15.55	3.35	3.79		
23	10	1986	Y	28												1.61		8.48	0.	197.77	0.06	0.12	0.19	0.06	26.	62.03	7.88	10.39		
23	10	1986	Y	34												1.28		8.54	0.	166.54	0.02	0.3	0.32	0.1	14.	30.48	3.48	1.21		
23	10	1986	Y	35												1.21		8.65	0.	157.62	0.01	0.2	0.21	0.07	17.	17.52	1.6	0.		
23	10	1986	Y	37												1.1		8.52	0.	190.34	0.05	0.13	0.18	0.22	19.	4.78	0.24	0.		

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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	10	1986	Y	39												0.75		8.57	0.	166.54	0.04	0.19	0.23		0.07			26.37	2.82	0.
23	10	1986	Y	40												1.27		8.21	0.	164.31	0.04	0.36	0.4		0.06	24.		7.74	0.5	0.
23	10	1986	Y	42												1.2		8.32	0.	252.79	0.04	0.14	0.17		0.08	13.		26.91	3.57	0.
23	10	1986	Y	50												1.77		8.19	0.56	191.82	0.05	0.03	0.08		0.14			6.82	0.84	0.
23	10	1986	Y	60																					0.			0.	0.	0.
23	10	1986	Y	70																					0.			0.	0.	0.
24	10	1986	Y	4																					0.	28.		0.	0.	0.
24	10	1986	Y	7																					0.	36.		0.	0.	0.
24	10	1986	Y	13																					0.	33.5		0.	0.	0.
24	10	1986	Y	14																					0.	26.		0.	0.	0.
24	10	1986	Y	16																					0.	26.		0.	0.	0.
24	10	1986	Y	20																					0.	13.5		0.	0.	0.
24	10	1986	Y	21																					0.	26.		0.	0.	0.
24	10	1986	Y	25																					0.	41.		0.	0.	0.
24	10	1986	Y	28																					0.	26.		0.	0.	0.
24	10	1986	Y	34																					0.	16.		0.	0.	0.
24	10	1986	Y	35																					0.	18.		0.	0.	0.
24	10	1986	Y	37																					0.	16.		0.	0.	0.
24	10	1986	Y	39																					0.	11.		0.	0.	0.
24	10	1986	Y	40																					0.	27.		0.	0.	0.
24	10	1986	Y	42																					0.	26.		0.	0.	0.
28	10	1986	Y	4																					0.	28.5		0.	0.	0.
28	10	1986	Y	7																					0.	33.5		0.	0.	0.
28	10	1986	Y	13																					0.	36.		0.	0.	0.
28	10	1986	Y	14																					0.	29.		0.	0.	0.
28	10	1986	Y	16																					0.	26.		0.	0.	0.
28	10	1986	Y	20																					0.	21.		0.	0.	0.
28	10	1986	Y	21																					0.	26.		0.	0.	0.
28	10	1986	Y	25																					0.	24.		0.	0.	0.
28	10	1986	Y	28																					0.	11.		0.	0.	0.
28	10	1986	Y	34																					0.	21.		0.	0.	0.
28	10	1986	Y	35																					0.	11.		0.	0.	0.
28	10	1986	Y	37																					0.	11.		0.	0.	0.
28	10	1986	Y	39																					0.			0.	0.	0.
28	10	1986	Y	40																					0.	26.		0.	0.	0.
28	10	1986	Y	42																					0.			0.	0.	0.
29	10	1986	Y	4																					0.	21.		0.	0.	0.
29	10	1986	Y	7																					0.	36.		0.	0.	0.
29	10	1986	Y	13																					0.	31.		0.	0.	0.
29	10	1986	Y	14																					0.	35.		0.	0.	0.
29	10	1986	Y	16																					0.	28.		0.	0.	0.
29	10	1986	Y	20																					0.	21.		0.	0.	0.
29	10	1986	Y	21																					0.	23.5		0.	0.	0.
29	10	1986	Y	25																					0.	21.		0.	0.	0.

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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	10	1986	Y	28																				0.	13.5		0.	0.	0.
29	10	1986	Y	34																				0.			0.	0.	0.
29	10	1986	Y	35																				0.	11.		0.	0.	0.
29	10	1986	Y	37																				0.	11.		0.	0.	0.
29	10	1986	Y	39																				0.	7.5		0.	0.	0.
29	10	1986	Y	40																				0.	21.		0.	0.	0.
29	10	1986	Y	42																				0.	11.		0.	0.	0.
30	10	1986	Y	4												2.25		8.34	0.	373.98	0.04	0.12	0.15	0.34	28.		19.73	2.8	8.06
30	10	1986	Y	7												2.14		8.06	0.56	492.2	0.04	0.05	0.09	0.11	35.5		38.89	8.97	20.51
30	10	1986	Y	13												1.96		8.76	0.56	456.51	0.2	0.23	0.43	0.14	30.		13.28	1.88	2.56
30	10	1986	Y	14												2.19		8.36	0.	440.15	0.02	0.08	0.1	0.07	33.5		5.92	0.52	0.78
30	10	1986	Y	16												2.11		7.88	0.	1048.3	0.09	0.04	0.13	0.09	25.5		22.12	3.1	4.76
30	10	1986	Y	20												2.24		7.5	0.	884.76	0.07	0.08	0.15	1.02	16.		5.96	0.09	0.
30	10	1986	Y	21												1.17		7.7	0.56	351.68	0.05	0.06	0.1	0.14	26.		8.85	1.22	2.19
30	10	1986	Y	25												2.26		8.2	0.56	475.84	0.04	0.37	0.41	0.13	33.		13.58	1.65	3.9
30	10	1986	Y	28												2.28		8.53	0.56	406.69	0.05	0.03	0.09	0.05	18.		60.5	5.47	0.
30	10	1986	Y	34												2.06		7.68	0.56	828.26	0.12	0.85	0.97	0.17	14.		57.94	3.21	2.25
30	10	1986	Y	35												2.1		7.76	0.	473.61	0.34	0.	0.34	0.08	33.		56.82	2.14	2.58
30	10	1986	Y	37												2.05		9.19	0.56	282.53	0.2	0.17	0.37	0.34	19.		74.11	21.52	21.66
30	10	1986	Y	39												2.07		8.68	0.56	300.37	0.09	0.	0.09	0.03	11.		33.71	30.74	30.51
30	10	1986	Y	40												1.2		8.77	0.56	266.92	0.06	0.04	0.1	0.06	19.5		96.85	0.	0.
30	10	1986	Y	42												2.1		7.93	0.56	571.01	0.09	0.	0.09	0.21	13.		41.27	6.95	2.86
30	10	1986	Y	50												2.15		7.93	1.12	616.36	0.03	0.	0.03	0.09			9.66	2.16	4.9
30	10	1986	Y	60																				0.			0.	0.	0.
30	10	1986	Y	70																				0.			0.	0.	0.
31	10	1986	Y	4																				0.	21.		0.	0.	0.
31	10	1986	Y	7																				0.	26.		0.	0.	0.
31	10	1986	Y	13																				0.	26.		0.	0.	0.
31	10	1986	Y	14																				0.	26.5		0.	0.	0.
31	10	1986	Y	16																				0.	26.		0.	0.	0.
31	10	1986	Y	20																				0.	14.		0.	0.	0.
31	10	1986	Y	21																				0.	24.		0.	0.	0.
31	10	1986	Y	25																				0.	24.		0.	0.	0.
31	10	1986	Y	28																				0.	19.		0.	0.	0.
31	10	1986	Y	34																				0.	12.		0.	0.	0.
31	10	1986	Y	35																				0.	12.		0.	0.	0.
31	10	1986	Y	37																				0.			0.	0.	0.
31	10	1986	Y	39																				0.			0.	0.	0.
31	10	1986	Y	40																				0.	16.		0.	0.	0.
31	10	1986	Y	42																				0.			0.	0.	0.
5	11	1986		4																					23.				
5	11	1986		7								35.	34.	28.	28.										33.				
5	11	1986		13																					23.				
5	11	1986		14																					30.				

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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	11	1986		16																					26.				
5	11	1986		20																					21.				
5	11	1986		21																					25.5				
5	11	1986		25																					24.				
5	11	1986		28								34.	34.	25.	28.										31.				
5	11	1986		34																					36.				
5	11	1986		35																					36.				
5	11	1986		37																					45.				
5	11	1986		39																					16.				
5	11	1986		40																					16.				
5	11	1986		42								35.	34.	27.	25.										30.				
6	11	1986		4												1.56		8.85	0.	212.64	0.02	0.78	0.79	0.48	0.1	21.		7.7	1.2	1.7
6	11	1986		7												1.91		8.84	0.56	216.36	0.02	0.15	0.17	0.41	0.22	26.		43.9	7.4	8.8
6	11	1986		13												1.7		8.65	0.	244.61	0.01	0.13	0.14	0.58	0.08	28.5		21.2	3.3	6.6
6	11	1986		14												2.09		8.51	0.56	220.82	0.05	0.2	0.26	0.36	0.07	28.5		7.	1.8	4.4
6	11	1986		16												1.85		7.7	0.56	262.46	0.02	0.24	0.26	0.66	0.24	26.		10.9	2.3	4.
6	11	1986		20												1.5		7.89	0.	197.77	0.01	0.12	0.14	0.62	0.12	22.5		14.	3.4	4.8
6	11	1986		21												1.85		7.84	0.56	262.46	0.02	0.28	0.3	0.59	0.33	23.		12.9	2.5	2.3
6	11	1986		25												2.19		8.26	0.	187.36	0.04	0.21	0.25	0.73	0.25	23.5		7.1	0.9	2.3
6	11	1986		28												2.12		8.52	0.	224.54	0.02	0.17	0.2	0.7	0.25	23.		19.5	3.1	0.
6	11	1986		34												1.91		7.91	0.	315.99	0.08	0.32	0.4	0.64	0.1	29.		23.2	1.4	0.
6	11	1986		35												1.99		8.75	0.	243.87	0.06	0.21	0.26	3.05	0.03	36.		32.6	3.4	3.9
6	11	1986		37												1.84		7.67	0.	982.91	1.5	0.2	1.7	2.73	0.23	42.		2.2	0.	0.
6	11	1986		39												1.74		7.46	0.	516.73	0.09	0.19	0.28	1.5	0.11	19.		21.5	0.7	0.
6	11	1986		40												1.98		7.75	0.	234.95	0.02	0.39	0.41	1.53	0.21	19.		11.7	0.	0.
6	11	1986		42												1.82		8.	0.56	398.52	0.34	0.25	0.59	1.15	0.14	28.5		6.7	0.	0.
6	11	1986		50												1.81		7.97	0.56	187.36	0.04	0.05	0.09	0.34	0.11			5.	0.4	0.1
6	11	1986		60												2.16		7.76	0.56	268.4	0.11	0.79	0.9	0.79	0.21			0.6	0.	0.
6	11	1986		70												1.86		7.57	0.	244.61	0.04	0.59	0.63	9.34	0.12			0.	0.	0.
11	11	1986		4																					16.				
11	11	1986		7																					14.				
11	11	1986		13																					19.				
11	11	1986		14																					22.				
11	11	1986		16																					20.5				
11	11	1986		20																					21.				
11	11	1986		21																					20.				
11	11	1986		25																					18.				
11	11	1986		28																					21.				
11	11	1986		34																					24.				
11	11	1986		35																					48.				
11	11	1986		37																					40.				
11	11	1986		39																					21.				
11	11	1986		40																					14.				
11	11	1986		42																					29.				

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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	11	1986		4																					23.				
12	11	1986		7								35.	33.	27.	27.										18.				
12	11	1986		13																					20.5				
12	11	1986		14																					29.				
12	11	1986		16																					30.				
12	11	1986		20																					26.				
12	11	1986		21																					20.5				
12	11	1986		25																					26.5				
12	11	1986		28								34.	32.	26.5	27.										22.5				
12	11	1986		34																					31.5				
12	11	1986		35																					40.				
12	11	1986		37																					47.				
12	11	1986		39																					26.				
12	11	1986		40																					0.				
12	11	1986		42																					0.				
13	11	1986		4												1.52		7.72	1.68	241.64	0.04	0.08	0.12	0.59	0.03	21.		28.7	3.2	1.3
13	11	1986		7												1.35		8.03	1.12	347.21	0.11	0.	0.11	2.48	0.07	16.		32.6	3.2	0.
13	11	1986		13												1.5		7.95	1.12	231.23	0.03	0.03	0.06	0.43	0.03	26.		59.8	5.9	9.6
13	11	1986		14												1.89		7.92	1.68	440.15	0.06	0.05	0.11	0.47	0.06	26.		19.6	2.1	0.
13	11	1986		16												1.8		7.82	1.12	468.4	0.31	1.56	1.86	0.48	0.07	45.		8.4	0.3	0.
13	11	1986		20												1.28		7.84	1.12	205.95	0.	0.06	0.06	0.48	0.11	26.		18.9	2.2	1.
13	11	1986		21												1.18		7.6	1.12	264.69	0.	0.27	0.27	0.56	0.07	16.		14.9	1.	0.
13	11	1986		25												1.57		7.73	1.12	290.71	0.	0.19	0.19	0.75	0.12	21.		13.3	16.6	24.3
13	11	1986		28												1.42		7.73	1.12	251.3	0.	0.11	0.11	0.58	0.05	24.		46.3	6.6	6.3
13	11	1986		34												1.41		7.73	1.12	220.82	0.	0.19	0.19	0.5	0.1	26.		46.1	4.8	10.7
13	11	1986		35												1.25		7.91	1.68	339.04	0.11	1.51	1.62	0.13	0.08	40.		3.3	0.	0.
13	11	1986		37												1.13		7.83	0.	376.21	0.25	0.92	1.17	1.78	0.08	39.		9.5	0.	1.4
13	11	1986		39												1.1		7.59	1.12	183.64	0.02	0.08	0.1	0.2	0.08	26.		101.9	8.3	14.2
13	11	1986		40												1.14		8.39	0.56	185.88	0.	0.1	0.1	0.21	0.05	26.		51.4	1.8	9.4
13	11	1986		42												1.18		7.94	1.12	276.58	0.01	0.12	0.13	0.16	0.06	34.		23.7	2.6	2.7
13	11	1986		50												1.41		7.96	1.12	199.26	0.	0.01	0.01	0.43	0.03			9.5	0.7	0.
13	11	1986		60																										
13	11	1986		70																										
14	11	1986		4																					16.5				
14	11	1986		7																					26.				
14	11	1986		13																					21.				
14	11	1986		14																					21.				
14	11	1986		16																					29.				
14	11	1986		20																					26.				
14	11	1986		21																					21.				
14	11	1986		25																					28.				
14	11	1986		28																					27.				
14	11	1986		34																					27.5				
14	11	1986		35																					41.				

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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	1986		37																						45.				
14	11	1986		39																						24.				
14	11	1986		40																						21.				
14	11	1986		42																						26.				
17	11	1986		4																						17.				
17	11	1986		7																						39.				
17	11	1986		13																						31.				
17	11	1986		14																						30.				
17	11	1986		16																										
17	11	1986		20																						35.				
17	11	1986		21																										
17	11	1986		25																						22.				
17	11	1986		28																						22.				
17	11	1986		34																						28.				
17	11	1986		35																						29.				
17	11	1986		37																						37.				
17	11	1986		39																						36.				
17	11	1986		40																						25.				
17	11	1986		42																						26.5				
18	11	1986		4																						16.5				
18	11	1986		7																						31.				
18	11	1986		13																						26.5				
18	11	1986		14																						24.				
18	11	1986		16																						31.				
18	11	1986		20																						34.				
18	11	1986		21																						19.				
18	11	1986		25																						22.5				
18	11	1986		28																						32.				
18	11	1986		34																						34.				
18	11	1986		35																						31.				
18	11	1986		37																						42.				
18	11	1986		39																						31.				
18	11	1986		40																						20.				
18	11	1986		42																						32.				
20	11	1986		4												1.36	8.19	0.	241.64	0.	0.24	0.24	0.88	0.05	16.5	32.3	2.7	1.9	
20	11	1986		7												1.64	8.23	1.12	276.58	0.04	0.15	0.2	0.54	0.03	26.	34.2	4.9	8.2	
20	11	1986		13												1.74	8.02	0.56	296.66	0.	0.11	0.1	1.2	0.07	16.5	20.7	2.6	0.	
20	11	1986		14												1.95	8.16	0.	138.29	0.02	0.05	0.08	0.58	0.16	16.5	5.6	0.8	0.	
20	11	1986		16												1.87	7.96	0.	292.94	0.	0.34	0.32	0.61	0.06	29.	4.5	0.4	0.	
20	11	1986		20												1.74	7.9	0.	256.51	0.02	0.1	0.13	0.53	0.1	26.	5.	0.4	0.1	
20	11	1986		21												1.68	7.41	0.	284.76	0.03	0.49	0.52	1.04	0.22	19.	14.9	1.	0.	
20	11	1986		25												1.53	8.08	0.	231.23	0.02	0.07	0.09	0.29	0.15	16.	43.9	6.1	12.6	
20	11	1986		28												1.84	7.9	0.	277.33	0.01	0.02	0.03	0.42	0.05	26.	19.2	6.3	4.1	
20	11	1986		34												1.59	7.99	0.	276.58	0.03	0.09	0.12	0.37	0.11	21.	15.5	0.6	0.7	

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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	11	1986		35												1.63	8.01	0.	283.27	0.	0.05	0.02	0.33	0.05	31.		6.8	1.2	1.
20	11	1986		37												1.63	8.	0.	177.7	0.	0.1	0.08	0.8	0.02	28.5		43.9	2.5	7.4
20	11	1986		39												1.57	7.89	0.	183.64	0.	0.2	0.19	0.38	0.12	31.		12 7	1.7	1.8
20	11	1986		40												1.81	8.	0.	175.47	0.	0.17	0.17	0.57	0.05	20.		16.	1.8	2.
20	11	1986		42												1.63	7.67	0.	159.11	0.	0.13	0.09	0.49	0.12	26.		10.9	1.9	1.5
20	11	1986		50												1.6	7.85	0.	173.24	0.	0.18	0.16	0.69	0.1			14.2	4.6	7.8
20	11	1986		60																									
20	11	1986		70																									

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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	3	1986		13												88.07		8.55	0.	0.021	0.105	0.	0.105	3.082	0.014			13.928	1.102	2.745
3	3	1986		25												109.09		8.83	0.	0.033	0.209	0.	0.209	2.657	0.016			18.645	1.42	5.904
3	3	1986		34												103.08		8.45	28.014	0.023	0.084	0.	0.084	3.477	0.005			37.312	6.413	16.981
3	3	1986		37												130.1		8.3	0.	0.05	0.418	0.	0.418	3.522	0.016			19.197	2.173	6.254
3	3	1986		40												105.08		8.6	0.	0.022	0.125	0.	0.125	2.915	0.011			38.393	4.685	8,141
3	3	1986		42												88.07		8.74	0.	0.019	0.084	0.	0.084	1.807	0.012			14.501	1.187	4.982
3	3	1986		50												132.61		8.16	0.	0.019	0.	0.079	0.079	1.579	0.03			19.737	2.915	6.604
10	3	1986		4												119.1		8.52	14.007	0.035	0.008	0.04	0.048	1.457	0.061			37.365	10.134	13.833
10	3	1986		7												121.1		8.55	8.404	0.054	0.	0.033	0.033	1.852	0.061			11.639	5.947	22.048
10	3	1986		13												145.12		8.38	5.603	0.048	0.008	0.019	0.026	2.52	0.232			23.839	3.466	10.006
10	3	1986		14												102.08		8.38	0.	0.043	0.019	0.008	0.027	1.822	0.073			50.011	16.716	17.002
10	3	1986		16												102.08		8.33	2.801	0.05	0.011	0.053	0.065	2.793	0.061			48.039	14.893	18.571
10	3	1986		20												102.08		8.68	8.404	0.035	0.004	0.035	0.039	2.004	0.061			31.482	9.296	10.568
10	3	1986		21												159.13		8.51	8.404	0.048	0.008	0.027	0.035	2.125	0.098			32.733	7.812	16.345
10	3	1986		25												127.1		8.79	2.801	0.04	0.011	0.	0.011	1.974	0.232			34.471	8.65	15.762
10	3	1986		28												106.08		8.53	0.	0.076	0.023	0.03	0.053	1.518	0.219			28.864	3.307	17.416
10	3	1986		34												132.11		8.68		0.04	0.038	0.007	0.045	2.08	0.341			19.197	5.851	9.964
10	3	1986		35												102.08		8.62	5.603	0.053	0.034	0.	0.034	1.533	0.11			47.064	11.978	16.25
10	3	1986		37												115.09		8.75	8.404	0.079	0.011	0.036	0.048	4.16	0.219			26.352	4.081	26.712
10	3	1986		39												0.		8.24	2.801	0.047	0.023	0.06	0.083	3.234	0.305			17.267	3.721	9.042
10	3	1986		40												83.07		8.6		0.046	0.011	0.019	0.031	3.735	0.378			10.346	2.915	22.769
10	3	1986		42												84.07		8.71	5.603	0.047	0.027	0.035	0.061	6.148	0.597			20.776	4.844	8.321
10	3	1986		50												92.07		8.12	0.775	0.037	0.027	0.	0.027	1.715	0.536			13.663	4.473	5.554
17	3	1986		4												63.05		8.75	0.	0.014	0.	0.077	0.077	0.061	0.341			18.984	12.134	19.828
17	3	1986		7												112.09		8.56	0.	0.023	0.	0.168	0.168	0.182	0.402			8.576	7.454	18.912
17	3	1986		13												95.58		8.67	2.801	0.015	0.	0.142	0.142	0.334	0.183			26.074	11.808	31.343
17	3	1986		14												119.1		8.7	5.603	0.016	0.	0.081	0.081	0.349	0.439			15.72	7.166	23.572
17	3	1986		16												80.06		8.69	0.	0.016	0.	0.124	0.124	0.228	0.232			19.331	6.648	24.147
17	3	1986		20												95.58		8.58	2.801	0.016	0.	0.1	0.1	0.213	0.451			15.831	9.091	30.034
17	3	1986		21												60.05		8.64	2.801	0.026	0.	0.132	0.132	1.64	0.597			10.486	8.887	28.577
17	3	1986		25												95.58		8.74	5.603	0.009	0.	0.097	0.097	2.915	0.329			24.645	10.854	31.796
17	3	1986		28														8.56	0.	0.02	0.	0.121	0.121	3.036	0.378			17.543	9.095	3.023
17	3	1986		34														8.37	0.	0.027	0.	0.191	0.191	1.594	0.366			25.669	12.069	5.624
17	3	1986		35														8.72	5.603	0.018	0.	0.12	0.12	3.234	0.256			35.156	12.154	12.377
17	3	1986		37														8.71	2.801	0.029	0.053	0.112	0.165	2.915	0.305			25.494	8.153	23.94
17	3	1986		39														8.6	2.801	0.028	0.	0.166	0.166	1.852	0.317			24.111	7.002	20.452
17	3	1986		40														8.49	5.603	0.042	0.	0.198	0.198	2.11	0.329			8.492	4.747	15.797
17	3	1986		42														8.59	0.	0.029	0.	0.137	0.137	2.049	0.293			13.767	6.048	16.39
17	3	1986		50														8.02		0.401	0.	0.169	0.169	1.154	0.549			10.082	4.209	8.326
24	3	1986		4														8.39	0.	0.031	0.076	0.	0.076		0.378			12.36	0.848	13.557
24	3	1986		7														8.62	0.	0.041	0.083	0.	0.083	0.865	0.28			22.419	1.018	22.546
24	3	1986		13														8.77	2.801	0.042	0.045	0.03	0.075	1.032	0.293			13.981	3.106	14.607
24	3	1986		14														8.65	2.801	0.049	0.038	0.007	0.045	0.972	0.317			13.473	1.802	14.692

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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	3	1986		16														8.53	0.	0.042	0.053	0.005	0.058	1.822	0.28			21.476	2.502	15.2
24	3	1986		20														8.4	0.	0.039	0.064	0.	0.064	1.943	0.415			10.441	5.978	21.518
24	3	1986		21														8.37	5.603	0.047	0.049	0.	0.049	1.169	0.39			14.798	7.621	22.483
24	3	1986		25														8.63	2.801	0.039	0.091	0.	0.091	3.416	0.293			15.105	7.505	22.355
24	3	1986		28														8.66	2.801	0.449	0.083	0.015	0.098	1.958	0.305			15.01	1.23	14.077
24	3	1986		34														8.3	0.	0.048	0.08	0.	0.08		0.317			20.744	0.572	11.904
24	3	1986		35														8.42	2.801	0.032	0.072	0.	0.072	1.791	0.305			16.896	0.223	10.854
24	3	1986		37														8.73	2.801	0.034	0.064	0.02	0.085	2.292	0.329			43.852	5.448	26.691
24	3	1986		39														8.58	5.603	0.034	0.095	0.	0.095	0.941	0.39			18.974	0.286	12.042
24	3	1986		40														8.66	0.	0.033	0.087	0.	0.087	1.776	0.28			18.974	0.17	13.504
24	3	1986		42														8.58	2.801	0.034	0.091	0.	0.091	1.7	0.366			13.907	0.625	8.575
24	3	1986		50														7.92		0.029	0.061	0.	0.061	0.015	0.427			14.554	0.	10.218
1	4	1986		4														8.35	0.	0.006	0.	0.	0.	2.292	0.012			7.812	3.085	2.724
1	4	1986		7														8.44	2.801	0.012	0.	0.054	0.054	1.882	0.			17.755	1.018	9.625
1	4	1986		13														8.62	2.801	0.	0.	0.02	0.02	0.334	0.073			7.081	1.155	0.
1	4	1986		14													63.05	8.36	0.	0.001	0.	0.009	0.009	0.425	0.073			6.19	0.954	0.223
1	4	1986		16													198.16	8.13	0.	0.	0.	0.008	0.008	0.592	0.061			20.305	3.233	5.925
1	4	1986		20													202.16	7.98	0.	0.	0.	0.	0.	1.7	0.134			14.109	2.279	5.692
1	4	1986		21													225.18	7.9	0.	0.	0.	0.015	0.015	1.275	0.122			23.161	4.791	9.392
1	4	1986		25													218.17	8.14	0.	0.	0.	0.	0.	0.061	0.			17.628	3.636	2.067
1	4	1986		28													230.18	8.13	2.801	0.	0.	0.	0.	1.154	0.024			9.657	2.396	1.982
1	4	1986		34													233.19	7.73	0.	0.004	0.	0.	0.	2.216	0.11			8.12	2.851	4.049
1	4	1986		35													233.19	7.74	5.603	0.	0.	0.	0.	1.169	0.012			14.236	4.675	6.328
1	4	1986		37													234.19	7.83	5.603	0.002	0.	0.015	0.015	3.006	0.			20.628	6.689	10.96
1	4	1986		39													112.09	8.59	2.801	0.	0.	0.01	0.01	1.731	0.061			8.151	2.3	4.484
1	4	1986		40													102.58	8.58	5.603	0.	0.	0.069	0.069	2.11	0.037			8.385	3.169	4.961
1	4	1986		42													109.09	8.61	2.801	0.	0.	0.022	0.022	2.444	0.024			11.522	5.512	3.498
1	4	1986		50													51.04	8.04	8.404	0.001	0.	0.	0.	2.642	0.341			5.162	2.703	2.205
7	4	1986		4														8.05	5.603	0.163	0.03	0.	0.03	1.215	3.207			9.339	2.279	5.024
7	4	1986		7														8.33	5.603	0.147	0.004	0.031	0.034	1.533	1.609			27.708	2.904	15.858
7	4	1986		13														8.51	2.801	0.152	0.004	0.026	0.03	2.626	1.427			11.427	2.565	3.297
7	4	1986		14														8.55	2.801	0.174	0.008	0.	0.008	1.67	2.219			10.197	2.904	5.247
7	4	1986		16														8.35	0.	0.166	0.	0.	0.	3.006	1.122			13.897	5.448	4.558
7	4	1986		20														8.36	2.801	0.116	0.	0.021	0.021	2.611	0.768			13.769	3.053	3.933
7	4	1986		21														8.4	2.801	0.099	0.	0.021	0.021	2.884	1.317			12.54	3.286	7.335
7	4	1986		25													140.11	8.85	2.801	0.078	0.	0.09	0.09	2.049	1.171			23.924	6.286	11.66
7	4	1986		28													147.12	8.44	2.801	0.036	0.	0.	0.	2.49	1.548			16.653	4.06	7.833
7	4	1986		34													59.55	7.97	2.801	0.088	0.	0.	0.	1.655	1.317			12.158	4.378	8.056
7	4	1986		35													92.07	8.36	5.603	0.093	0.015	0.	0.015	1.351	0.902			17.776	5.13	7.494
7	4	1986		37													154.62	7.62	2.801	0.1	0.	0.043	0.043	1.306	1.987			13.727	3.371	6.413
7	4	1986		39														8.63	2.801	0.096	0.	0.013	0.013	0.987	1.244			19.154	6.169	12.444
7	4	1986		40														8.27	2.801	0.106	0.	0.043	0.043	2.49	1.573			9.307	7.643	0.572
7	4	1986		42														8.63	2.801	0.107	0.004	0.056	0.06	1.397	1.183			17.85	4.039	8.363
7	4	1986		50														8.17	2.801	0.111	0.	0.	0.	1.913	1.902			21.889	9.137	17.532

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, Dry Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
14	4	1986		39												26.02		8.33	0.	0.534	0.057	0.	0.057	0.	0.183			31.546	11.069	25.351
14	4	1986		40												79.56		7.94	0.	0.409	0.	0.	0.	1.837	0.28			19.063	6.332	23.245
14	4	1986		42												78.56		8.49	0.56	0.827	0.064	0.	0.064	0.167	0.219			18.686	7.544	22.504
14	4	1986		50												79.06		8.02	1.121	0.332	0.	0.	0.	1.442	0.378			14.375	8.92	27.14
17	4	1986		4												140.11		8.04		0.546	0.015	0.033	0.048	1.169	0.305			16.088	7.322	13.678
17	4	1986		7												26.02		8.11		0.441	0.027	0.035	0.061	2.444	0.366			43.889	4.669	30.041
17	4	1986		13												59.05		8.46	1.121	0.409	0.004	0.048	0.052	1.746	0.183			26.896	6.553	12.058
17	4	1986		14												27.52		8.58	0.	0.572	0.057	0.032	0.089	1.063	0.305			41.304	13.191	17.999
17	4	1986		16												79.06		8.29		0.448	0.045	0.038	0.084	0.	0.317			18.389	4.674	10.173
17	4	1986		20												63.05		8.34	0.	0.441	0.03	0.001	0.032	3.689	0.256			20.395	9.165	18.581
17	4	1986		21												84.07		8.33	0.	0.575	0.03	0.057	0.087	1.215	0.085			18.029	4.752	17.151
17	4	1986		25												60.05		8.37	0.56	0.347	0.	0.	0.	0.622	0.159			15.454	3.63	13.13
17	4	1986		28												27.52		8.04	1.121	0.444	0.	0.	0.	0.228	0.11			24.706	7.789	13.944
17	4	1986		34												10.51		8.	0.56	0.661	0.	0.	0.	1.215	0.317			19.469	9.393	20.407
17	4	1986		35												26.52		8.4	0.	0.625	0.011	0.032	0.043	1.594	0.219			15.786	12.61	5.418
17	4	1986		37												60.05		8.04	1.681	0.713	0.004	0.	0.004	0.304	0.476			18.882	8.84	24.
21	4	1986		4														7.95	1.121	0.014	0.057	0.032	0.089	1.64	0.268			25.298	3.52	14.362
21	4	1986		7														7.87	0.	0.017	0.019	0.025	0.044	0.501	0.171			22.867	3.658	18.693
21	4	1986		13														8.14	0.	0.025	0.068	0.059	0.128	3.978	0.134			31.833	11.971	18.966
21	4	1986		14														7.71	0.	0.016	0.049	0.039	0.088	4.979	0.183			24.49	10.846	14.268
21	4	1986		16														7.84	0.	0.085	0.057	0.075	0.131	1.761	0.134			19.204	5.858	9.966
21	4	1986		20														7.6	0.	0.028	0.03	0.121	0.151	3.841	0.037			12.622	5.879	11.915
21	4	1986		21														7.58	0.	0.018	0.076	0.018	0.094	2.687	0.085			20.549	7.44	14.479
21	4	1986		25														7.62	0.56	0.053	0.072	0.099	0.171	4.22	0.256			10.39	4.094	8.203
21	4	1986		28														7.83	0.	0.047	0.015	0.106	0.121	0.987	0.061			12.695	4.899	11.322
21	4	1986		34														8.07	0.	0.015	0.011	0.67	0.682	3.264	0.146			96.48	24.111	37.521
21	4	1986		35														8.3	0.	0.016	0.027	0.099	0.126	3.173	0.256			2.784	24.508	34.626
21	4	1986		37														7.84	0.	0.027	0.038	0.68	0.717	4.281	0.39			9.978	15.863	31.275
21	4	1986		39														8.2	0.	0.02	0.042	0.08	0.122	2.247	0.134			23.773	7.783	18.686
21	4	1986		40														8.21	0.	0.016	0.076	0.044	0.119	1.366	0.207			15.484	7.903	9.552
21	4	1986		42														8.38	0.	0.017	0.034	0.019	0.053	5.207	0.085			22.439	6.552	9.8
21	4	1986		50														8.1	0.	0.022	0.057	0.083	0.14	3.325	0.073			6.309	2.881	6.686
28	4	1986		4												138.11		8.03		0.026	0.023	0.034	0.057		0.415			29.179	6.656	23.922
28	4	1986		7												145.12		7.59		0.009	0.019	0.	0.019		0.354			1.37	21.7	27.111
28	4	1986		13												150.62		8.48		0.039	0.004	0.	0.004		0.951			17.348	6.196	15.076
28	4	1986		14												119.1		8.44		0.059	0.	0.012	0.012		0.439			14.558	8.131	11.378
28	4	1986		16												125.1		8.22		0.048	0.011	0.	0.011		0.439			22.986	5.817	22.24
28	4	1986		20												115.09		8.25		0.052	0.	0.	0.		0.366			8.234	4.782	10.522
28	4	1986		21												84.07		8.		0.077	0.053	0.057	0.11		0.427			11.089	6.571	11.073
28	4	1986		25												95.08		8.29		0.032	0.015	0.	0.015		0.256			13.614	4.437	12.41
28	4	1986		28												115.09		8.04		0.102	0.011	0.	0.011		0.354			17.533	3.805	12.863
28	4	1986		34												90.07		8.1		0.06	0.049	0.	0.049		0.634			55.847	17.517	27.126
28	4	1986		35												159.13		8.28		0.03	0.	0.	0.		0.317			38.115	15.635	22.306
28	4	1986		37												119.1		8.32		0.056	0.045	0.077	0.122		0.622			20.342	5.792	17.355

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, Dry Season

DAY	MO.	YEAR	EXTRA DATA?	POND#	DO TIME	DO @ TOP	DO @ MID	DO @ BOTTOM	WATER TEMP @ TOP	WATER TEMP @ MID	WATER TEMP @ BOTTOM	WATER TEMP @ TOP-MAX	WATER TEMP @ BOT-MAX	WATER TEMP @ TOP-MIN	WATER TEMP @ BOT-MIN	ALKA.	HARD.	pH	KJELDAHL N	NH3-N	NO2-N	NO3-N	TOTAL NO2 & NO3-N	TOTAL P	ORTHO PO4-P	SECHII DISK A	SECHII DISK B	CHLOR-OPHYLL A	CHLOR-OPHYLL B	CHLOR-OPHYLL C
28	4	1986		39												84.07		8.5		0.034	0.027	0.026	0.053		0.39			16.53	4.896	16.741
28	4	1986		40												112.09		8.46		0.059	0.053	0.04	0.093		0.634			13.083	7.375	15.772
28	4	1986		42												112.09		8.44		0.061	0.042	0.063	0.105		0.476			12.649	5.096	15.262
28	4	1986		50												110.09		8.38		0.053	0.008	0.	0.008		0.536			7.689	3.915	11.631
5	5	1986		4												192.65		8.2	0.56	0.206	0.061	0.02	0.08	2.004	0.634			52.361	10.433	39.576
5	5	1986		7												148.12		7.96	0.	0.118	0.042	0.033	0.075	2.399	0.171			16.675	7.875	10.085
5	5	1986		13												184.15		8.42	0.	0.121	0.015	0.05	0.065	1.943	1.207			51.885	8.468	41.55
5	5	1986		14												173.14		8.51	0.	0.232	0.023	0.051	0.074	3.416	0.268			29.892	17.877	23.574
5	5	1986		16												102.08		8.38	0.56	0.24	0.045	0.098	0.144	2.216	0.317			58.807	12.722	34.441
5	5	1986		20												183.15		8.29	1.681	0.355	0.	0.135	0.135	5.951	0.073			10.155	3.229	7.733
5	5	1986		21												196.16		8.17	1.121	0.342	0.008	0.143	0.15	2.9	0.159			33.484	18.377	17.888
5	5	1986		25												189.65		8.43	1.681	0.196	0.015	0.101	0.116	3.143	0.061			27.65	7.465	21.621
5	5	1986		28												167.13		8.22	1.681	0.114	0.	0.08	0.08	3.006	0.256			23.639	5.155	20.968
5	5	1986		34												179.14		8.32	1.681	0.231	0.004	0.056	0.06	5.997	0.232			51.768	18.038	47.24
5	5	1986		35												194.16		8.39	1.681	0.265	0.	0.064	0.064	4.084	0.512			46.124	11.511	26.828
5	5	1986		37												187.15		8.31	1.121	0.233	0.023	0.081	0.104	4.251	0.219			33.932	7.793	16.879
5	5	1986		39												185.15		8.55	1.121	0.269	0.03	0.104	0.134	4.114	0.024			34.374	5.366	19.942
5	5	1986		40												183.65		8.41	1.121	0.306	0.011	0.113	0.125	2.976	0.073			27.546	5.774	12.244
5	5	1986		42												175.14		8.61	0.	0.247	0.03	0.1	0.13	2.869	0.11			29.535	11.4	12.933
5	5	1986		50												172.14		8.54	1.121	0.315	0.03	0.113	0.143	3.78	0.			20.474	13.359	9.604
12	5	1986		4												145.12		8.09	2.241	0.249	0.004	0.026	0.03	3.249	0.037			25.61	6.859	20.863
12	5	1986		7												177.64		7.86	1.681	0.152	0.011	0.002	0.013	3.036	0.061			8.08	3.171	6.542
12	5	1986		13												160.13		7.79	0.56	0.239	0.023	0.06	0.083	3.674	0.622			27.68	8.402	9.961
12	5	1986		14												163.13		8.36	0.	0.309	0.008	0.01	0.018	4.19	0.073			15.557	6.923	8.958
12	5	1986		16												173.14		8.34	0.56	0.288	0.008	0.066	0.073	3.75	2.451			10.543	5.704	12.183
12	5	1986		20												111.59		8.05	1.121	0.334	0.015	0.058	0.074	2.383	0.402			14.267	4.12	8.138
12	5	1986		21												171.14		8.22	0.56	0.322	0.	0.021	0.021	1.139	0.171			17.612	11.335	11.968
12	5	1986		25												155.12		8.28	1.121	0.303	0.	0.012	0.012	2.672	0.024			15.18	8.136	8.217
12	5	1986		28												168.63		7.94	1.121	0.226	0.	0.029	0.029	1.822	0.024			10.071	3.857	12.699
12	5	1986		34												140.11		7.88	0.56	0.277	0.	0.055	0.055	3.492	0.195			23.968	5.743	12.1
12	5	1986		35												132.11		8.24	0.	0.295	0.004	0.	0.004	0.911	0.219			29.059	12.772	22.988
12	5	1986		37												163.13		8.27	0.56	0.299	0.027	0.	0.027	2.019	0.146			35.019	12.746	24.199
12	5	1986		39												132.61		8.4	0.	0.257	0.008	0.	0.008	1.594	0.			26.228	6.746	19.16
12	5	1986		40												191.65		8.32	0.	0.358	0.008	0.	0.008	1.139	0.			19.295	8.8	10.166
12	5	1986		42												169.14		8.43	0.56	0.282	0.015	0.	0.015	1.321	0.			8.937	4.04	3.852
12	5	1986		50												99.08		8.2	0.	0.38	0.019	0.003	0.022	0.622	0.			13.374	8.394	7.929
19	5	1986		4												153.12		8.16		0.287	0.	0.064	0.064	1.017	0.195			2.693	3.281	7.568
19	5	1986		7												171.14			0.	0.282	0.	0.	0.	1.594	0.256			15.892	6.026	12.182
19	5	1986		13												205.66		8.24		0.245	0.	0.069	0.069	2.869	0.463			31.546	7.733	17.27
19	5	1986		14												171.14		8.44		0.37	0.	0.	0.	2.459	0.463			20.13	8.966	16.221
19	5	1986		16												168.13		8.37		0.306	0.015	0.076	0.091	1.351	0.146			12.426	4.583	10.419
19	5	1986		20												154.62		8.24		0.391	0.	0.077	0.077	2.277	0.159			18.063	4.203	17.583
19	5	1986		21												158.63		8.17		0.439	0.	0.081	0.081	1.898	0.317			8.822	5.334	6.929
19	5	1986		25												153.12		8.34		0.33	0.	0.09	0.09	2.019	0.232			24.04	13.039	14.12

Table 3. Weekly and Twice Weekly Measurements. Aquadulce, Cycle III, 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	5	1986		28												189.15		8.12		0.256	0.	0.099	0.099	1.807	1.378			10.801	2.333	9.376
19	5	1986		34												137.11		7.98		0.354	0.	0.069	0.069	3.644	0.317			16.653	3.836	10.749
19	5	1986		35												163.13		8.2		0.343	0.	0.073	0.073	2.945	0.378			8.922	3.572	9.682
19	5	1986		37												177.14		8.2		0.285	0.	0.064	0.064	3.689	0.488			11.304	3.514	10.749
19	5	1986		39												157.13		8.21		0.289	0.	0.039	0.039	2.216	0.28			23.17	3.425	20.027
19	5	1986		40												160.63		8.		0.413	0.	0.081	0.081	0.805	0.207			5.683	2.76	11.305
19	5	1986		42												177.14		8.24		0.286	0.	0.047	0.047	0.622	0.244			9.464	4.322	10.03
19	5	1986		50												156.63		8.35		0.277	0.027	0.018	0.044	2.232	0.268			8.615	3.687	9.805
26	5	1986		4												125.1		7.17		0.275	0.	0.064	0.064	2.505	0.085			21.163	7.21	14.233
26	5	1986		7												250.2		7.47		0.111	0.	0.643	0.643	2.717	0.024			18.538	11.107	10.142
26	5	1986		13												147.12		7.87		0.226	0.019	0.166	0.185	2.611	0.11			26.574	6.199	18.011
26	5	1986		14												126.6		7.7		0.26	0.	0.039	0.039	4.16	0.085			55.519	26.925	23.6
26	5	1986		16												140.11		7.84		0.254	0.	0.056	0.056	3.279	0.146			21.378	9.092	8.441
26	5	1986		20												140.61		7.69	0.	0.289	0.004	0.086	0.09	1.822	0.11			10.67	4.762	4.733
26	5	1986		21												111.09		7.64		0.383	0.	0.073	0.073	1.761	0.073			6.551	3.98	4.242
26	5	1986		25												115.09		7.6		0.409	0.	0.368	0.368	2.55	0.049			4.884	2.045	5.682
26	5	1986		28												130.1		7.55		0.221	0.	0.06	0.06	4.342	0.012			12.688	1.329	6.155
26	5	1986		34												122.1		7.89		0.351	0.	0.051	0.051	2.96	0.159			21.178	7.678	8.403
26	5	1986		35												132.61		7.63		0.36	0.	0.026	0.026	6.407	0.244			7.599	6.029	4.506
26	5	1986		37												132.11		7.59		0.4	0.	0.321	0.321	3.886	0.476			8.657	3.372	7.322
26	5	1986		39												119.1		7.64		0.396	0.	0.	0.	2.308	0.183			12.43	4.7	8.962
26	5	1986		40												123.1		7.85		0.397	0.	0.111	0.111	1.67	0.085			5.502	5.268	12.06
26	5	1986		42												121.6		7.73		0.298	0.019	0.342	0.361	1.245	0.063			8.123	2.857	4.059
26	5	1986		50												119.1		7.87		0.48	0.	0.103	0.103	2.505	0.012			10.044	4.64	9.352

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
13	8	1986	600	1	4.9	5.		27.8		27.8	8.16
13	8	1986	1400	1	12.4	12.6		32.2		32.9	
13	8	1986	1200	1							8.68
13	8	1986	1000	1	9.2	8.		28.6		28.4	
13	8	1986	1800	1	11.	10.9		30.4		30.2	8.4
13	8	1986	2200	1	7.4	6.1		29.4		29.4	
13	8	1986	1400	2	11.3	11.4		32.4		32.6	
13	8	1986	1800	2	7.6	7.5		30.3		30.1	8.3
13	8	1986	2200	2	7.2	5.2		29.3		28.4	
13	8	1986	600	2	3.	2.9		27.7		27.6	8.18
13	8	1986	1000	2	7.	6.5		29.1		28.8	
13	8	1986	1200	2							8.73
13	8	1986	600	3	5.9	6.		27.8		27.8	8.55
13	8	1986	1000	3	11.7	7.6		29.2		28.3	
13	8	1986	1800	3	12.1	12.		30.6		30.5	8.68
13	8	1986	1400	3	14.1	14.		33.2		33.4	
13	8	1986	1200	3							8.46
13	8	1986	2200	3	8.3	5.7		29.3		29.4	
13	8	1986	2200	4	8.5	7.7		29.7		30.	
13	8	1986	600	4	8.4	8.5		28.2		28.3	8.43
13	8	1986	1400	4	11.6	11.9		32.3		32.4	
13	8	1986	1200	4							8.42
13	8	1986	1000	4	10.9	8.5		29.5		29.3	
13	8	1986	1800	4	10.7	10.5		30.7		30.6	8.4
13	8	1986	1800	5	9.	8.8		30.6		30.5	8.59
13	8	1986	1400	5	10.1	10.3		35.5		32.5	
13	8	1986	1200	5							8.63
13	8	1986	2200	5	7.3	6.7		29.7		29.8	
13	8	1986	600	5	6.5	6.5		28.1		28.	8.74
13	8	1986	1000	5	8.3	8.		29.6		29.2	
13	8	1986	1400	6	11.4	11.3		32.9		33.	
13	8	1986	600	6	5.4	5.5		28.1		28.1	8.41
13	8	1986	1000	6	8.5	5.3		29.8		29.5	
13	8	1986	1800	6	10.2	10.1		30.7		30.6	8.58
13	8	1986	2200	6	8.3	7.6		29.7		28.9	
13	8	1986	1200	6							8.54
13	8	1986	1800	7	10.1	10.		30.7		30.6	8.42
13	8	1986	2200	7	8.3	7.8		29.3		29.6	
13	8	1986	600	7	7.1	7.1		28.1		28.	8.44
13	8	1986	1400	7	12.6	13.		32.9		33.1	
13	8	1986	1200	7							8.61
13	8	1986	1000	7	10.5	10.2		29.9		30.	
13	8	1986	1000	8	6.4	6.8		29.9		29.3	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
13	8	1986	1800	8	10.5	10.3		30.7		30.7	8.53
13	8	1986	1400	8	9.6	9.4		32.6		32.7	
13	8	1986	1200	8							8.55
13	8	1986	2200	8	7.8	7.4		30.		30.1	
13	8	1986	600	8	3.4	3.3		28.3		28.2	8.29
13	8	1986	600	9	2.6	2.5		28.3		28.3	8.3
13	8	1986	1400	9	11.1	11.2		32.4		32.5	
13	8	1986	1200	9							8.52
13	8	1986	1000	9	7.1	6.9		29.9		30.	
13	8	1986	1800	9	11.	10.8		30.7		30.5	8.54
13	8	1986	2200	9	8.5	7.8		29.9		30.	
13	8	1986	1400	10	8.	8.		32.8		32.9	
13	8	1986	1800	10	11.6	11.5		30.6		30.6	8.48
13	8	1986	2200	10	6.4	6.8		29.7		29.8	
13	8	1986	600	10	2.4	2.5		28.3		28.2	8.31
13	8	1986	1000	10	4.9	4.3		30.		29.4	
13	8	1986	1200	10							8.45
13	8	1986	600	11	4.3	4.4		28.		27.9	8.21
13	8	1986	1000	11	9.3	9.1		30.		29.2	
13	8	1986	1800	11	10.7	10.7		30.7		30.7	8.43
13	8	1986	1400	11	13.8	13.8		32.1		32.5	
13	8	1986	1200	11							8.41
13	8	1986	2200	11	8.1	7.8		29.7		29.8	
13	8	1986	2200	12							
13	8	1986	600	12							
13	8	1986	1400	12							
13	8	1986	1200	12							
13	8	1986	1000	12							
13	8	1986	1800	12							
13	8	1986	1800	13	10.2	10.1		30.6		30.5	8.42
13	8	1986	1400	13	9.7	9.5		32.4		32.5	
13	8	1986	1200	13							8.49
13	8	1986	2200	13	8.5	8.2		29.7		29.7	
13	8	1986	600	13	6.3	6.4		28.		28.	8.34
13	8	1986	1000	13	8.3	7.7		29.5		29.4	
13	8	1986	1400	14	11.5	11.5		32.		32.1	
13	8	1986	600	14	7.2	7.3		28.1		28.	8.61
13	8	1986	1000	14	9.6	10.		29.8		29.5	
13	8	1986	1800	14	10.5	10.4		30.7		30.7	8.63
13	8	1986	2200	14	8.6	8.2		29.6		29.7	
13	8	1986	1200	14							8.7
13	8	1986	1800	15	10.2	10.		30.5		30.5	8.44
13	8	1986	2200	15	7.6	7.2		29.7		29.8	
13	8	1986	600	15	5.6	5.8		28.1		28.1	8.2

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
13	8	1986	1400	15	11.1		11.2	32.1		32.	
13	8	1986	1200	15							8.46
13	8	1986	1000	15	8.2		8.7	29.7		29.7	
13	8	1986	1000	16	8.4		8.1	30.1		30.1	
13	8	1986	1800	16	8.9		8.7	30.6		30.6	8.46
13	8	1986	1400	16	10.		10.	32.6		32.7	
13	8	1986	1200	16							8.42
13	8	1986	2200	16	7.8		7.2	29.8		29.7	
13	8	1986	600	16	6.1		6.2	27.9		27.8	8.25
13	8	1986	600	17	4.1		4.2	27.8		27.8	8.35
13	8	1986	1400	17	10.5		10.3	32.9		32.8	
13	8	1986	1200	17							8.63
13	8	1986	1000	17	7.4		3.8	29.9		29.6	
13	8	1986	1800	17	8.3		8.3	30.7		30.6	8.51
13	8	1986	2200	17	6.2		5.7	29.5		29.6	
13	8	1986	1400	18	13.8		13.8	33.2		33.1	
13	8	1986	1800	18	9.7		9.7	30.6		30.5	8.54
13	8	1986	2200	18	6.8		6.3	29.4		29.5	
13	8	1986	600	18	3.9		4.	27.9		27.8	8 06
13	8	1986	1000	18	8.2		6.	30.1		28.6	
13	8	1986	1200	18							8.58
13	8	1986	600	19	4.		4.	27.8		27.8	8.21
13	8	1986	1000	19	7.2		6.7	29.2		29.4	
13	8	1986	1800	19	9.3		9.	30.6		30.5	8.47
13	8	1986	1400	19	10.3		10.2	32.2		32.3	
13	8	1986	1200	19							8.46
13	8	1986	2200	19	6.3		5.9	29.3		29.5	
13	8	1986	2200	20	7.3		6.6	29.5		29.8	
13	8	1986	600	20	5.1		5.2	28.1		28.	8.16
13	8	1986	1400	20	10.3		10.3	32.1		32.3	
13	8	1986	1200	20							8.41
13	8	1986	1000	20	8.1		7.8	30.2		29.	
13	8	1986	1800	20	9.8		9.7	30.6		30.5	8.43
13	8	1986	1800	21	8.8		8.6	30.7		30.6	8.35
13	8	1986	1400	21	10.4		10.6	32.5		32.6	
13	8	1986	1200	21							8.42
13	8	1986	2200	21	5.8			29.6			
13	8	1986	600	21	5.4		5.5	28.1		28.	8.22
13	8	1986	1000	21	8 3			30.1			
13	8	1986	1400	22	15.4			31.1		32.	
13	8	1986	600	22	5.4		5.5	28 1		28	8.16
13	8	1986	1000	22	10.3		7.6	31.		29.1	
13	8	1986	1800	22	8.9		8.8	30.6		30.6	8.47
13	8	1986	2200	22	7.6		6.2	28.6		28.7	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
13	8	1986	1200	22							8.58
13	8	1986	1800	23	9.1	9.		30.7		30.6	8.33
13	8	1986	2200	23	7.5	6.		28.4		29.1	
13	8	1986	600	23	2.5	2.5		28.		27.8	8.06
13	8	1986	1400	23	8.9	8.2		32.1		31.3	
13	8	1986	1200	23							8.25
13	8	1986	1000	23	5.3	4.4		30.4		29.5	
13	8	1986	1000	24	9.1	10.5		30.6		30.5	
13	8	1986	1800	24	9.	8.9		30.7		30.6	8.35
13	8	1986	1400	24	11.5	11.6		31.3		31.6	
13	8	1986	1200	24							8.47
13	8	1986	2200	24	7.3	6.2		28.5		28.8	
13	8	1986	600	24	7.	7.1		27.6		27.5	8.67
13	8	1986	600	25	6.6	6.7		28.		28.1	8.73
13	8	1986	1400	25	13.4	13.5		31.		31.	
13	8	1986	1200	25							8.87
13	8	1986	1000	25	9.4	10.2		30.4		29.3	
13	8	1986	1800	25	10.8	10.7		30.7		30.7	8.67
13	8	1986	2200	25	8.1	7.8		29.		29.	
13	8	1986	1400	26	12.	12.1		31.1		31.1	
13	8	1986	1800	26	10.	9.8		30.6		30.6	8.8
13	8	1986	2200	26	7.6	7.1		29.		29.1	
13	8	1986	600	26	6.1	6.2		28.1		28.1	8.77
13	8	1986	1000	26	8.3	8.6		30.6		29.2	
13	8	1986	1200	26							8.93
13	8	1986	600	27	7.6	7.7		28.1		28.	8.62
13	8	1986	1000	27	9.5	9.8		30.1		29.3	
13	8	1986	1800	27	10.2	10.1		30.7		30.6	8.62
13	8	1986	1400	27	12.9	13.1		31.4		31.5	
13	8	1986	1200	27							8.89
13	8	1986	2200	27	8.7	8.		29.		29.1	
13	8	1986	2200	28	7.6	7.1		28.9		28.9	
13	8	1986	600	28	6.	5.9		28.		27.9	8.45
13	8	1986	1400	28	13.3	13.3		31.2		31.3	
13	8	1986	1200	28							8.82
13	8	1986	1000	28	9.1	8.5		30.6		29.	
13	8	1986	1800	28	9.7	9.6		30.7		30.5	8.74
13	8	1986	1800	29	10.2	10.1		30.7		30.6	8.61
13	8	1986	1400	29	14.2	14.4		30.6		30.8	
13	8	1986	1200	29							8.69
13	8	1986	2200	29	7.	6.7		28.7		28.9	
13	8	1986	600	29	5.	5.1		28.1		28.	8.14
13	8	1986	1000	29	9.7	7.		30.2		28.6	
13	8	1986	1400	30	14.3	14.3		31.4		31.4	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
13	8	1986	600	30	3.1		3.2	28.1		28.	8.11
13	8	1986	1000	30	7.2		6.6	30.4		29.6	
13	8	1986	1800	30	12.3		12.2	30.7		30.5	8.52
13	8	1986	2200	30	9.4		8.2	28.7		28.8	
13	8	1986	1200	30							8.37
13	8	1986	1800	31	11.2		11.	30.7		30.6	8.61
13	8	1986	2200	31	7.2		6.2	28.6		28.6	
13	8	1986	600	31	5.7		5.8	27.9		27.8	8.45
13	8	1986	1400	31	13.9		14.	30.3		30.3	
13	8	1986	1200	31							8.72
13	8	1986	1000	31	10.		6.9	30.3		28.3	
13	8	1986	1000	32	12.3		8.6	30.		28.5	
13	8	1986	1800	32	10.4		10.2	30.7		30.7	8.7
13	8	1986	1400	32	16.5		16.7	30.7		30.7	
13	8	1986	1200	32							8.83
13	8	1986	2200	32	7.2		6.9	28.5		28.5	
13	8	1986	600	32	4.6		4.8	27.7		27.6	8.35
13	8	1986	600	33	5.		5.1	28.		27.9	8.43
13	8	1986	1400	33	12.5		12.8	30.7		30.8	
13	8	1986	1200	33							8.72
13	8	1986	1000	33	7.9		7.6	29.6		28.7	
13	8	1986	1800	33	11.4		11.3	30.7		30.6	8.63
13	8	1986	2200	33	7.3		6.8	28.8		28.9	
13	8	1986	1400	34	15.		15.2	31.2		31.3	
13	8	1986	1800	34	10.		9.8	30.7		30.6	8.73
13	8	1986	2200	34	7.7		7.3	28.4		28.7	
13	8	1986	600	34	5.6		5.8	27.8		27.7	8.37
13	8	1986	1000	34	10.5		8.2	29.9		28.8	
13	8	1986	1200	34							8.82
13	8	1986	600	35	5.8		5.9	27.8		27.7	8.5
13	8	1986	1000	35	8.1		7.9	30.1		29.8	
13	8	1986	1800	35	12.6		12.5	30.6		30.5	8.65
13	8	1986	1400	35	12.5		12.4	30.9		30.9	
13	8	1986	1200	35							8.78
13	8	1986	2200	35	7.3		7.	28.7		28.8	
13	8	1986	2200	36	7.2		6.	28.7		28.7	
13	8	1986	600	36	4.7		4.7	27.7		27.7	8.44
13	8	1986	1400	36	14.5		14.4	30.9		30.6	
13	8	1986	1200	36							8.73
13	8	1986	1000	36	9.4		6.7	29.8		29.	
13	8	1986	1800	36	10.2		10	30.7		30.5	8.64
13	8	1986	1800	37	11.4		11.3	30.7		30.7	8.69
13	8	1986	1400	37	12.7		12.8	30.7		30.8	
13	8	1986	1200	37							8.68

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
13	8	1986	2200	37	7.	6.5		28.4		28.6	
13	8	1986	600	37	4.4	4.5		27.6		27.7	8.46
13	8	1986	1000	37	8.3	6.5		29.4		29.	
13	8	1986	1400	38							
13	8	1986	600	38							
13	8	1986	1000	38							
13	8	1986	1800	38							
13	8	1986	2200	38							
13	8	1986	1200	38							
13	8	1986	1800	39	10.4	10.4		30.6		30.5	8.62
13	8	1986	2200	39	6.8	6.4		28.9		28.9	
13	8	1986	600	39	5.6	5.8		27.6		27.5	8.36
13	8	1986	1400	39	12.7	12.8		31.2		31.1	
13	8	1986	1200	39							8.63
13	8	1986	1000	39	8.	6.7		29.1		28.9	
13	8	1986	1000	40	7.			30.2			
13	8	1986	1800	40	10.3	10.1		30.6		30.5	8.53
13	8	1986	1400	40	13.9	13.9		31.7		31.8	
13	8	1986	1200	40							8.56
13	8	1986	2200	40	6.8	6.4		28.8		29.1	
13	8	1986	600	40	5.4	5.4		27.8		27.7	8.22
13	8	1986	600	41	7.3	7.5		27.7		27.6	8.63
13	8	1986	1400	41	15.8	15.6		30.9		30.8	
13	8	1986	1200	41							8.76
13	8	1986	1000	41	11.3	10.		29.4		28.9	
13	8	1986	1800	41	11.8	11.6		30.6		30.6	8.72
13	8	1986	2200	41	8.1	7.8		28.9		28.9	
13	8	1986	1400	42	15.8	15.6		30.9		30.8	
13	8	1986	1800	42	9.3	9.2		30.6		30.6	8.51
13	8	1986	2200	42	7.5	7.1		29		29.1	
13	8	1986	600	42	5.5	5.6		27.9		27.8	8.45
13	8	1986	1000	42	8.1	7.6		29.4		29.1	
13	8	1986	1200	42							8.43
13	8	1986	600	50	6.2	6.3		28.4		28.3	8.25
13	8	1986	1000	50	9.8	9.4		29.9		29.2	
13	8	1986	1800	50	10.5	10.3		30.5		30.6	
13	8	1986	1400	50	13.3	13.4		30.9		31.	
13	8	1986	1200	50							8.45
13	8	1986	2200	50	7.9	7.9		29.7		29.8	
14	8	1986	200	1	4.5	4.6		28.5		28.6	8.4
14	8	1986	600	1	3.2	3.		27.8		27.9	8.7
14	8	1986	600	2	4.1	3.9		27.3		27.5	7.96
14	8	1986	200	2	3.6	3.3		28.4		28.4	8.26
14	8	1986	200	3	4.5	4.5		28.4		28.4	8.46

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
14	8	1986	600	3	3.2		3.1	27.6		27.5	8.25
14	8	1986	600	4	3.		3.	27.5		27.4	8.23
14	8	1986	200	4	6.3		6.2	28.8		28.8	8.23
14	8	1986	200	5	5.3		5.2	28.5		28.7	8.51
14	8	1986	600	5	2.9		2.8	27.4		27.3	8.45
14	8	1986	600	6	3.7		3.6	27.4		27.4	8.37
14	8	1986	200	6	5.7		5.6	28.8		28.8	8.44
14	8	1986	200	7	4.6		4.6	28.7		28.7	8.36
14	8	1986	600	7	3.8		3.7	27.4		27.4	8.28
14	8	1986	600	8	4.		3.9	27.5		27.4	8.36
14	8	1986	200	8	5.5		5.4	28.9		28.9	8.42
14	8	1986	200	9	6.4		6.3	28.8		28.8	8.41
14	8	1986	600	9	4.8		4.7	27.5		27.4	8.4
14	8	1986	600	10	3.6		3.6	28.		28.	8.32
14	8	1986	200	10	4.3		4.3	28.7		28.7	8.25
14	8	1986	200	11	5.		4.9	28.5		28.5	8.23
14	8	1986	600	11	3.6		3.5	27.6		27.6	8.22
14	8	1986	600	12							
14	8	1986	200	12							
14	8	1986	200	13	6.		5.9	28.6		28.6	8.34
14	8	1986	600	13	4.8		4.8	27.7		27.5	8.28
14	8	1986	600	14	4.9		4.8	27.8		27.7	8.43
14	8	1986	200	14	6.4		6.2	28.6		28.6	8.41
14	8	1986	200	15	5.3		4.5	28.6		28.7	8.31
14	8	1986	600	15	4.1		4.	27.7		27.6	8.27
14	8	1986	600	16	4.		3.9	27.8		27.8	8.21
14	8	1986	200	16	5.3		5.3	28.4		28.4	8.23
14	8	1986	200	17	3.7		3.6	28.4		28.4	8.27
14	8	1986	600	17	2.7		2.7	27.6		27.5	8.28
14	8	1986	600	18	3.1		3.	27.4		27.4	8.3
14	8	1986	200	18	4.3		4.2	28.2		28.2	8.28
14	8	1986	200	19	5.		4.9	28.1		28.1	8.29
14	8	1986	600	19	4.2		4.1	27.3		27.3	8.27
14	8	1986	600	20	4.3		4.3	27.5		27.5	8.24
14	8	1986	200	20	5.1		4.9	28.3		28.3	8.31
14	8	1986	200	21	4.9		4.9	28.5		28.3	8.09
14	8	1986	600	21	3.8		3.7	27.4		27.3	8.2
14	8	1986	600	22	4.1		4.	27.3		27.3	8.23
14	8	1986	200	22	4.2		4.	28.3		28.4	8.35
14	8	1986	200	23	5.1		4.9	28.5		28.5	8.23
14	8	1986	600	23	3.3		3.2	27.4		27.3	8.21
14	8	1986	600	24	2.1		2.	27.4		27.3	8.22
14	8	1986	200	24	5.7		5.6	28.1		28.1	8.26
14	8	1986	200	25	5.2		5.2	28.2		28.2	8.55

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
14	8	1986	600	25	2.		1.9	27.5		27.4	8.52
14	8	1986	600	26	3.8		3.7	27.4		27.3	8.59
14	8	1986	200	26	5.1		4.7	28.3		28.3	8.46
14	8	1986	200	27	7.		7.	28.1		28.1	8.32
14	8	1986	600	27	3.8		3.6	27.4		27.4	8.67
14	8	1986	600	28	5.4		5.3	27.5		27.4	8.56
14	8	1986	200	28	5.3		5.4	28.		28.	8.55
14	8	1986	200	29	4.6		4.4	28.		28.	8.14
14	8	1986	600	29	4.		3.8	27.4		27.4	8.37
14	8	1986	600	30	5.4		5.3	27.4		27.3	8.37
14	8	1986	200	30	7.		7.	28.1		28.1	8.35
14	8	1986	200	31	5.		4.7	27.9		27.9	8.39
14	8	1986	600	31	3.7		3.6	27.4		27.4	8.44
14	8	1986	600	32	2.		1.8	27.5		27.4	8.39
14	8	1986	200	32	4.		3.1	27.8		27.8	8.34
14	8	1986	200	33	4.9		4.8	28.1		28.1	8.45
14	8	1986	600	33	3.3		3.2	27.5		27.5	8.45
14	8	1986	600	34	3.4		3.4	27.5		27.4	8.44
14	8	1986	200	34	4.8		4.8	28.		28.1	8.43
14	8	1986	200	35	5.		4.9	28.2		28.2	8.4
14	8	1986	600	35	3.2		3.	27.5		27.5	8.42
14	8	1986	600	36	2.3		2.2	27.4		27.4	8.4
14	8	1986	200	36	4.1		4.	27.9		27.9	8.38
14	8	1986	200	37	4.6		4.2	27.9		27.2	8.38
14	8	1986	600	37	3.1		3.	27.4		27.3	8.41
14	8	1986	600	38							
14	8	1986	200	38							
14	8	1986	200	39	4.8		4.6	28.		28.	8.25
14	8	1986	600	39	2.9		2.8	27.3		27.3	8.37
14	8	1986	600	40	3.5		3.5	27.3		27.2	8.25
14	8	1986	200	40	4.8		4.8	28.1		28	8.14
14	8	1986	200	41	6.2		6.	27.9		27.9	8.53
14	8	1986	600	41	4.5		4.3	27.3		27.3	8.51
14	8	1986	600	42	3.9		3.8	27.6		27.5	8.35
14	8	1986	200	42	5.2		5.1	28.4		28.4	8.25
14	8	1986	200	50	6.1		6.	28.8		28.6	8.26
14	8	1986	600	50	4.1		4.2	28.3		28.2	8.28
28	8	1986	600	1	1.7		1.6	28.4		28.4	7.54
28	8	1986	1200	1							
28	8	1986	2200	1							
28	8	1986	1800	1							
28	8	1986	1400	1							
28	8	1986	600	2	2.2		2.1	28.1		28.1	7.61
28	8	1986	1200	2							

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
28	8	1986	2200	2							
28	8	1986	1800	2							
28	8	1986	1400	2							
28	8	1986	1000	2							
28	8	1986	600	3	3.6		3.3	28.		28.	7.94
28	8	1986	1000	3							
28	8	1986	1800	3							
28	8	1986	1400	3							
28	8	1986	1200	3							
28	8	1986	2200	3							
28	8	1986	2200	4	4.		3.9	28.		27.9	
28	8	1986	1800	4	6.2		5.9	28.6		28.6	8.08
28	8	1986	600	4	3.7		3.5	28.1		28.1	7.66
28	8	1986	1200	4							8.01
28	8	1986	1000	4	3.6		3.4	28.9		28.	
28	8	1986	1400	4	5.		4.7	28.4		28.4	
28	8	1986	2200	5	3.8		3.8	28.		28.	
28	8	1986	600	5	3.2		2.9	28.2		28.3	8.11
28	8	1986	1200	5							
28	8	1986	1000	5							
28	8	1986	1800	5							
28	8	1986	1400	5							
28	8	1986	600	6	4.6		4.5	28.2		28.2	8.01
28	8	1986	1200	6							8.43
28	8	1986	1000	6	5.1		4.9	27.9		28.	
28	8	1986	1800	6	9.1		8.9	28.6		28.7	8.4
28	8	1986	1400	6	8.9		8.5	28.3		28.3	
28	8	1986	2200	6	6.2		6.1	28.		28.1	
28	8	1986	600	7	4.3		4.2	28.2		28.2	7.97
28	8	1986	2200	7	5.1		5.2	28.		28.1	
28	8	1986	1800	7	8.2		7.9	28.6		28.7	8.34
28	8	1986	1400	7	7.8		7.	28.4		28.4	
28	8	1986	1200	7							8.2
28	8	1986	1000	7	5.5			27.8		28.1	
28	8	1986	1000	8	4.9		4.6	28.1		28.2	
28	8	1986	1800	8	8.9		8.7	28.8		28.8	8.32
28	8	1986	600	8	4.4		4.2	28.3		28.3	7.91
28	8	1986	1200	8							8.25
28	8	1986	2200	8	5.7		5.6	28.2		28.3	
28	8	1986	1400	8	7.1		6.9	28.5		28.5	
28	8	1986	1000	9	2.6		2.4	28.3		28.	
28	8	1986	600	9	2.7		2.4	28.3		28.3	7.91
28	8	1986	1200	9							8.3
28	8	1986	2200	9	2.6		2.7	28.2		28.3	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
28	8	1986	1800	9	5.1		4.9	28.9		29.	8.25
28	8	1986	1400	9	4.8		4.7	28.6		28.6	
28	8	1986	600	10	4.5		4.3	28.4		28.4	7.96
28	8	1986	1200	10							8.28
28	8	1986	2200	10	5.		4.9	28.1		28.2	
28	8	1986	1800	10	7.5		7.4	28.8		28.9	8.32
28	8	1986	1400	10	6.6		6.5	28.5		28.5	
28	8	1986	1000	10	4.8		4.5	28.2		28.2	
28	8	1986	600	11	2.3		2.1	27.9		27.9	7.9
28	8	1986	1000	11	3.1		2.8	27.7		27.8	
28	8	1986	1800	11	8.5		8.4	28.7		28.8	8.36
28	8	1986	1400	11	5.9		5.5	28.3		28.3	
28	8	1986	1200	11							8.27
28	8	1986	2200	11	3.5		3.4	27.9		27.9	
28	8	1986	2200	12	3.5		3.4	27.9		28.	
28	8	1986	1800	12							
28	8	1986	600	12	6.		5.7	28.1		28.1	
28	8	1986	1200	12							
28	8	1986	1000	12	6.2		4.2	27.7		27.9	
28	8	1986	1400	12							
28	8	1986	2200	13	3.8		3.8	28.3		28.4	
28	8	1986	600	13	4.1		3.9	28.		28.1	8.1
28	8	1986	1200	13							8.43
28	8	1986	1000	13	6.2		4.2	27.7		27.9	
28	8	1986	1800	13	8.8		6.3	28.7		28.7	8.56
28	8	1986	1400	13	8.8		5.9	28.4		28.4	
28	8	1986	600	14	4.1		3.9	28.5		28.5	8.03
28	8	1986	1200	14							8.27
28	8	1986	1000	14	4.		3.9	28.3		28.	
28	8	1986	1800	14	6.7		6.6	28.9		29.	8.34
28	8	1986	1400	14	6.		6.	28.7		28.7	
28	8	1986	2200	14	5.2		5.1	28.		28.1	
28	8	1986	600	15	3.9		3.7	28.1		28.2	7.84
28	8	1986	2200	15							
28	8	1986	1800	15	8.6		8.5	28.8		28.9	8.3
28	8	1986	1400	15	7.7		7.4	28.5		28.5	
28	8	1986	1200	15							8.17
28	8	1986	1000	15	4.7		4.1	28.		28.	
28	8	1986	1000	16	4.5		3.6	27.3		27.7	
28	8	1986	1800	16	6.7		6.6	28.5		28.5	8.35
28	8	1986	600	16	1.8		1.6	27.9		28.	8.03
28	8	1986	1200	16							8.39
28	8	1986	2200	16	2.8		2.7	27.8		27.9	
28	8	1986	1400	16	5.8		4.9	28.3		28.3	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
28	8	1986	1000	17	3.9		3.7	27.5		27.7	
28	8	1986	600	17	2.1		2.	27.9		27.9	8.11
28	8	1986	1200	17							8.41
28	8	1986	2200	17	5.		5.	27.8		27.8	
28	8	1986	1800	17	11.3		11.1	28.7		28.7	8.6
28	8	1986	1400	17	9.		8.1	28.4		28.3	
28	8	1986	600	18	2.6		2.3	27.9		27.9	7.92
28	8	1986	1200	18							8.42
28	8	1986	2200	18	4.1		4.2	27.8		27.8	
28	8	1986	1800	18	10.2		7.2	28.4		28.5	8.42
28	8	1986	1400	18	8.5		6.4	28.4		28.4	
28	8	1986	1000	18	3.7		3.3	27.7		27.8	
28	8	1986	600	19	3.1		2.8	28.2		28.3	7.77
28	8	1986	1000	19							
28	8	1986	1800	19							
28	8	1986	1400	19							
28	8	1986	1200	19							
28	8	1986	2200	19							
28	8	1986	2200	20	1.5		1.4	28.		28.1	
28	8	1986	1800	20	3.6		3.6	28.9		29.	8.19
28	8	1986	600	20	1.1		0.7	28.2		28.3	7.88
28	8	1986	1200	20							8.05
28	8	1986	1000	20	2.1		1.8	27.9		28.	
28	8	1986	1400	20	3.6		3.2	28.5		28.5	
28	8	1986	2200	21	4.4		4.3	27.9		28.	
28	8	1986	600	21	1.8		1.6	28.1		28.2	7.73
28	8	1986	1200	21							8.02
28	8	1986	1000	21	2.8			27.9			
28	8	1986	1800	21	7.5		7.3	28.8		29.	8.18
28	8	1986	1400	21	5.8		5.4	28.7		28.7	
28	8	1986	600	22							7.74
28	8	1986	1200	22							
28	8	1986	1000	22							
28	8	1986	1800	22							
28	8	1986	1400	22							
28	8	1986	2200	22							
28	8	1986	600	23							8.81
28	8	1986	2200	23							
28	8	1986	1800	23							
28	8	1986	1400	23							
28	8	1986	1200	23							
28	8	1986	1000	23							
28	8	1986	1000	24							
28	8	1986	1800	24							

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
28	8	1986	600	24	3.7		3.5	27.8		27.9	7.84
28	8	1986	1200	24							
28	8	1986	2200	24							
28	8	1986	1400	24							
28	8	1986	1000	25	1.6		1.4	28.		28.	
28	8	1986	600	25	3.2		2.9	27.9		28.	7.83
28	8	1986	1200	25							8.06
28	8	1986	2200	25	1.4		1.4	27.6		27.7	
28	8	1986	1800	25	2.5		2.2	28.8		28.8	8.04
28	8	1986	1400	25	1.7		1.6	28.6		28.5	
28	8	1986	600	26	0.8		0.6	28.1		28.1	8.09
28	8	1986	1200	26							
28	8	1986	2200	26							
28	8	1986	1800	26							
28	8	1986	1400	26							
28	8	1986	1000	26							
28	8	1986	600	27	2.8		2.5	28.3		28.3	8.24
28	8	1986	1000	27							
28	8	1986	1800	27							
28	8	1986	1400	27							
28	8	1986	1200	27							
28	8	1986	2200	27							
28	8	1986	2200	28	3.2		3.1	27.4		27.3	
28	8	1986	1800	28	5.2			28.7		28.6	8.2
28	8	1986	600	28	5.		4.8	28.2		28.3	7.89
28	8	1986	1200	28							8.04
28	8	1986	1000	28	1.2		1.	28.1		28.1	
28	8	1986	1400	28	3.7		3.6	28.4		28.4	
28	8	1986	2200	29	3.3		3.2	27.4		27.3	
28	8	1986	600	29	2.		1.7	27.9		28.	7.93
28	8	1986	1200	29							8.14
28	8	1986	1000	29	2.		1.8	27.8		27.8	
28	8	1986	1800	29	7.5		7.4	28.4		28.4	8.34
28	8	1986	1400	29	7.2		6.9	28.3		28.2	
28	8	1986	600	30	1.9		1.3	27.8		27.9	7.88
28	8	1986	1200	30							8.27
28	8	1986	1000	30	2.3		1.7	27.8		27.9	
28	8	1986	1800	30	6.8		6.6	28.5		28.7	8.23
28	8	1986	1400	30	6.		5.6	28.4		28.4	
28	8	1986	2200	30	3.6		3.5	27.5		27.6	
28	8	1986	600	31	1.9		1.7	28.		28.	8.02
28	8	1986	2200	31	4.9		4.8	27.3		27.4	
28	8	1986	1800	31	7.4		5.9	28.4		28.5	8.35
28	8	1986	1400	31	8.1		7.7	28.3		28.3	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
28	8	1986	1200	31							8.27
28	8	1986	1000	31	2.7		2.1	27.8		27.9	
28	8	1986	1000	32	1.8		1.3	27.9		28.	
28	8	1986	1800	32	4.9		4.6	28.5		28.7	8.05
28	8	1986	600	32	2.8		2.6	27.8		27.8	7.68
28	8	1986	1200	32							7.93
28	8	1986	2200	32	2.6		2.5	27.4		27.5	
28	8	1986	1400	32	5.1		5.	28.4		28.3	
28	8	1986	1000	33	2.4		2.3	28.1		28.1	
28	8	1986	600	33	2.		1.6	27.9		27.9	7.82
28	8	1986	1200	33							7.94
28	8	1986	2200	33	3.4		3.3	27.6		27.6	
28	8	1986	1800	33	5.2		5.1	28.6		28.7	8.16
28	8	1986	1400	33	5.7		5.5	28.5		28.5	
28	8	1986	600	34	3.2		3.	2.81		28.2	8.1
28	8	1986	1200	34							8.43
28	8	1986	2200	34	3.6		3.5	27.4		27.5	
28	8	1986	1800	34	8.7		8.6	28.5		28.4	8.51
28	8	1986	1400	34	7.3		5.6	28.2		28.2	
28	8	1986	1000	34	2.9		2.2	27.8		27.8	
28	8	1986	600	35	2.5		2.2	27.7		27.8	8.02
28	8	1986	1000	35	1.6		1.2	27.9		27.9	
28	8	1986	1800	35	5.8		5.7	28.5		28.5	8.32
28	8	1986	1400	35	6.		4.7	28.2		28.3	
28	8	1986	1200	35							8.26
28	8	1986	2200	35	2.9		2.8	27.4		27.5	
28	8	1986	2200	36	4.2		4.1	27.4		27.4	
28	8	1986	1800	36	6.5		6.3	28.5		28.6	8.28
28	8	1986	600	36	2.		2.	27.9		27.9	7.81
28	8	1986	1200	36							8.05
28	8	1986	1000	36	2.4		2.1	27.8		27.9	
28	8	1986	1400	36	7.2		7.1	28.3		28.3	
28	8	1986	2200	37	1.7		1.6	27.4		27.5	
28	8	1986	600	37	2.8		2.3	27.9		28.	7.91
28	8	1986	1200	37							8.04
28	8	1986	1000	37	0.6		0.5	27.8		27.9	
28	8	1986	1800	37	3.2		3.	28.4		28.5	8.26
28	8	1986	1400	37	2.8		2.5	28.3		28.2	
28	8	1986	600	38	0.9		0.5	27.9		27.9	
28	8	1986	1200	38							
28	8	1986	1000	38							
28	8	1986	1800	38							
28	8	1986	1400	38							
28	8	1986	2200	38							

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
28	8	1986	600	39	1.1		0.7	27.9		27.9	7.87
28	8	1986	2200	39	1.9		1.8	27.3		27.4	
28	8	1986	1800	39	3.4		3.2	28.4		28.5	8.14
28	8	1986	1400	39	4.4		4.2	28.2		28.3	
28	8	1986	1200	39							7.97
28	8	1986	1000	39	0.8		0.8	27.9		27.8	
28	8	1986	1000	40	2.8			27.8			
28	8	1986	1800	40	6.9		6.7	28.4		28.6	8.22
28	8	1986	600	40	2.1		1.9	27.8		27.9	7.69
28	8	1986	1200	40							8.2
28	8	1986	2200	40	5.1		5.	27.2		27.3	
28	8	1986	1400	40	7.2		7.2	28.4		28.3	
28	8	1986	1000	41	3.7		3.3	27.7		27.8	
28	8	1986	600	41	3.1		2.8	27.8		27.8	8.15
28	8	1986	1200	41							8.7
28	8	1986	2200	41	4.6		4.7	27.3		27.4	
28	8	1986	1800	41	8.2		7.7	28.4		28.5	8.52
28	8	1986	1400	41	7.3		7.2	28.4		28.3	
28	8	1986	600	42	2.7		2.3	28.1		28.1	7.78
28	8	1986	1200	42							8.14
28	8	1986	2200	42	5.7		5.6	27.6		27.6	
28	8	1986	1800	42	7.8		7.7	28.4		28.5	8.31
28	8	1986	1400	42	7.6		7.3	28.4		28.4	
28	8	1986	1000	42	2.7		2.6	28.1		28.2	
28	8	1986	600	50	4.5		4.3	28.2		28.2	7.88
28	8	1986	1000	50	5.6		3.7	27.6		28.	
28	8	1986	1800	50	7.5		7.3	28.6		28.7	8.26
28	8	1986	1400	50	7.2		7.2	28.6		28.6	
28	8	1986	1200	50							8.16
28	8	1986	2200	50	5.1		5.1	27.8		27.9	
29	8	1986		1							
29	8	1986	200	1							
29	8	1986	600	1			1.8				
29	8	1986		2							
29	8	1986	200	2							
29	8	1986	600	2							
29	8	1986		3							
29	8	1986	200	3							
29	8	1986	600	3							
29	8	1986	600	4	2.		1.8	26.4		26.5	7.42
29	8	1986	200	4	3.6		3.4	27.3		27.4	
29	8	1986		4							8.06
29	8	1986		5							
29	8	1986	200	5							

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
29	8	1986	600	5							
29	8	1986		6							8.34
29	8	1986	200	6	5.7		5.6	27.2		27.3	
29	8	1986	600	6	3.3		3.2	26.6		26.5	8.03
29	8	1986		7							8.37
29	8	1986	200	7	4.9		4.8	27.3		27.2	
29	8	1986	600	7	2.8		2.8	26.5		26.7	8.01
29	8	1986	600	8	3.		2.7	26.8		26.8	8.02
29	8	1986	200	8	5.1		5.	27.4		27.6	
29	8	1986		8							8.23
29	8	1986		9							8.13
29	8	1986	200	9	1.7		1.6	27.3		27.3	
29	8	1986	600	9	0.9		0.4	26.7		26.7	7.95
29	8	1986		10							8.23
29	8	1986	200	10	4.7		4.6	27.3		27.4	
29	8	1986	600	10	3.		2.9	26.7		26.8	8.01
29	8	1986		11							8.16
29	8	1986	200	11	2.1		2.	27.1		27.2	
29	8	1986	600	11	0.5		0.3	26.3		26.5	8.04
29	8	1986	600	12							
29	8	1986	200	12							
29	8	1986		12							
29	8	1986		13							8.29
29	8	1986	200	13	2.5		2.4	27.3		27.4	
29	8	1986	600	13	0.6		0.4	26.6		26.7	8.07
29	8	1986		14							8.23
29	8	1986	200	14	3.5		3.4	27.3		27.3	
29	8	1986	600	14	1.8		1.5	26.7		26.8	8.03
29	8	1986		15							8.16
29	8	1986	200	15	4.7		4.6	27.2		27.3	
29	8	1986	600	15	2.6		2.5	26.6		26.7	7.99
29	8	1986	600	16	0.8		0.6	26.3		26.4	7.93
29	8	1986	200	16	1.6		1.5	27.1		27.2	
29	8	1986		16							8.2
29	8	1986		17							8.36
29	8	1986	200	17	4.3		4.2	27.		27.1	
29	8	1986	600	17	1.9		1.9	26.4		26.5	8.17
29	8	1986		18							8.2
29	8	1986	200	18	3.7		3.6	27.1		27.2	
29	8	1986	600	18	1.9		1.8	26.5		26.5	8.01
29	8	1986		19							
29	8	1986	200	19							
29	8	1986	600	19							7.9
29	8	1986	600	20	0.6		0.6	26.4		26.4	7.97

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
29	8	1986	200	20	1.	1.		27.3		27.3	
29	8	1986		20							8.03
29	8	1986		21							8.02
29	8	1986	200	21	4.6	4.5		27.		27.1	
29	8	1986	600	21	3.5	3.3		26.		27.	7.84
29	8	1986		22							
29	8	1986	200	22							
29	8	1986	600	22							
29	8	1986		23							
29	8	1986	200	23							
29	8	1986	600	23							
29	8	1986	600	24							
29	8	1986	200	24							
29	8	1986		24							
29	8	1986		25							8.05
29	8	1986	200	25	1.4	1.3		27.		27.1	
29	8	1986	600	25	1.1	0.8		26.4		26.5	7.84
29	8	1986		26							
29	8	1986	200	26							
29	8	1986	600	26							7.93
29	8	1986		27							
29	8	1986	200	27							
29	8	1986	600	27							7.91
29	8	1986	600	28	2.6	2.6		26.		26.	7.95
29	8	1986	200	28	3.2	3.1		26.7		26.8	
29	8	1986		28							8.1
29	8	1986		29							8.16
29	8	1986	200	29	2.4	2.3		26.6		26.8	
29	8	1986	600	29	1.4	1.2		26.		26.	7.92
29	8	1986		30							8.04
29	8	1986	200	30	3.4	3.3		26.7		26.8	
29	8	1986	600	30	1.9	1.7		26.		26.2	7.85
29	8	1986		31							8.25
29	8	1986	200	31	4.2	4.1		26.6		26.4	
29	8	1986	600	31	2.7	2.8		26.		26.1	8.1
29	8	1986	600	32	1.8	1.4		26.		26.1	7.72
29	8	1986	200	32	2.	1.9		26.7		26.8	
29	8	1986		32							8.
29	8	1986		33							8.04
29	8	1986	200	33	3.	2.8		26.9		26.8	
29	8	1986	600	33	2.4	2.5		26.		26.	7.84
29	8	1986		34							8.32
29	8	1986	200	34	2.3	2.2		26.8		26.8	
29	8	1986	600	34	0.9	0.4		26.		26.1	8.05

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
29	8	1986		35							8.16
29	8	1986	200	35	2.1		2.	26.7		26.8	
29	8	1986	600	35	0.8		0.6	26.2		26.4	7.91
29	8	1986	600	36	1.		0.9	26.		26.	7.9
29	8	1986	200	36	3.8		3.7	26.7		26.8	
29	8	1986		36							8.05
29	8	1986		37							8.09
29	8	1986	200	37	1.3		1.1	26.8		26.9	
29	8	1986	600	37	1.2		1.	26.		26.	7.81
29	8	1986		38							
29	8	1986	200	38							
29	8	1986	600	38							
29	8	1986		39							8.01
29	8	1986	200	39	1.2		1.1	26.5		26.6	
29	8	1986	600	39	1.1		0.9	25.9		26.	7.8
29	8	1986	600	40	4.		4.1	26.		26.	7.78
29	8	1986	200	40	5.1		4.8	26.6		26.5	
29	8	1986		40							8.15
29	8	1986		41							8.38
29	8	1986	200	41	4.1		4.	26.5		26.4	
29	8	1986	600	41	2.4		2.4	25.8		25.9	7.82
29	8	1986		42							8.06
29	8	1986	200	42	4.5		4.4	26.8		26.7	
29	8	1986	600	42	4.4		4.5	26.2		26.3	8.24
29	8	1986		50							8.11
29	8	1986	200	50	5.5		5.4	27.2		27.1	
29	8	1986	600	50	4.		3.7	25.		25.	7.93
11	9	1986	600	1							
11	9	1986	1400	1							
11	9	1986	1200	1							
11	9	1986	1000	1	5.9		5.9	29.9		29.9	
11	9	1986	1800	1							
11	9	1986	2200	1							
11	9	1986	1400	2							
11	9	1986	1800	2							
11	9	1986	2200	2							
11	9	1986	600	2							
11	9	1986	1000	2							
11	9	1986	1200	2							
11	9	1986	600	3							
11	9	1986	1000	3							
11	9	1986	1800	3							
11	9	1986	1400	3							
11	9	1986	1200	3							

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
11	9	1986	2200	3							
11	9	1986	2200	4	7.7		7.8	30.8		30.8	
11	9	1986	600	4	3.3		3.	28.1		28.1	7.49
11	9	1986	1400	4	7.9		8.	35.4		33.8	
11	9	1986	1200	4							8.39
11	9	1986	1000	4							
11	9	1986	1800	4	8.9		9.3	30.		31.5	8.48
11	9	1986	1800	5							
11	9	1986	1400	5							
11	9	1986	1200	5							
11	9	1986	2200	5							
11	9	1986	600	5							
11	9	1986	1000	5							
11	9	1986	1400	6	11.4		11.3	34.5		34.7	
11	9	1986	600	6	7.8		7.8	28.2		28.1	8.31
11	9	1986	1000	6	12.1		12.	30.3		30.1	
11	9	1986	1800	6	13.5		13.6	32.2		32.8	9.13
11	9	1986	2200	6	11.6		11.8	30.1		30.1	
11	9	1986	1200	6							8.73
11	9	1986	1800	7	10.7		10.7	33.4		33.6	8.87
11	9	1986	2200	7	9.9		9.7	30.7		30.7	
11	9	1986	600	7	5.2		5.1	28.2		28.1	8.26
11	9	1986	1400	7	9.5		10.5	35.3		32.6	
11	9	1986	1200	7							8.82
11	9	1986	1000	7	8.1		7.9	30.1		29.7	
11	9	1986	1000	8	8.5		7.6	30.5		29.3	
11	9	1986	1800	8	12.9		13.	33.1		33.5	8.92
11	9	1986	1400	8	10.3		9.9	35.3		33.	
11	9	1986	1200	8							8.77
11	9	1986	2200	8	8.5		8.4	30.6		30.6	
11	9	1986	600	8	4.2		3.8	28.1		28.1	8.23
11	9	1986	600	9	2.1		1.8	28.2		28.2	8.05
11	9	1986	1400	9	5.3		5.2	34.5		34.7	
11	9	1986	1200	9							8.47
11	9	1986	1000	9	3.8		3.4	30.5		30.1	
11	9	1986	1800	9	7.4		6.4	30.3		33.6	8.36
11	9	1986	2200	9	4.6		4.4	31.4		31.4	
11	9	1986	1400	10	9.7		9.2	35.2		34.5	
11	9	1986	1800	10	11.2		11.	32.3		33.6	8.71
11	9	1986	2200	10	7.8		7.8	30.4		30.4	
11	9	1986	600	10	4.3		4.1	28.1		28.1	8.07
11	9	1986	1000	10	8.6		8.6	30.2		29.8	
11	9	1986	1200	10							8.61
11	9	1986	600	11	4.8		4.4	28.		28.	8.15

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
11	9	1986	1000	11	9.8	4.8	30.6		29.8		
11	9	1986	1800	11	13.3	12.8	32.2		32.6		8.92
11	9	1986	1400	11	11.7	11.3	35.		34.4		
11	9	1986	1200	11							8.81
11	9	1986	2200	11	9.1	9.2	30.1		30.1		
11	9	1986	2200	12	8.4	8.3	31.1		31.1		
11	9	1986	600	12	6.	5.5	27.8		27.9		8.53
11	9	1986	1400	12	10.	10.2	34.9		32.6		
11	9	1986	1200	12							8.95
11	9	1986	1000	12							
11	9	1986	1800	12	12.9	13.	32.3		32.4		9.08
11	9	1986	1800	13	12.4	13.1	32.2		32.8		8.86
11	9	1986	1400	13	10.6	10.5	35.6		33.5		
11	9	1986	1200	13							8.82
11	9	1986	2200	13	7.9	7.9	30.7		30.8		
11	9	1986	600	13	4.4	3.8	28.		28.		8.17
11	9	1986	1000	13	8.9	8.6	31.		30.8		
11	9	1986	1400	14	10.5	11.7	36.2		32.6		
11	9	1986	600	14	3.8	3.1	28.1		28.1		8.11
11	9	1986	1000	14	9.3	9.1	30.4		30.1		
11	9	1986	1800	14	12.6	12.8	32.6		32.7		8.73
11	9	1986	2200	14	8.6	8.5	30.6		30.7		
11	9	1986	1200	14							8.68
11	9	1986	1800	15	10.8	10.6	33.1		32.9		8.94
11	9	1986	2200	15	7.9	7.8	30.4		30.4		
11	9	1986	600	15	3.8	3.5	27.9		27.9		8.22
11	9	1986	1400	15	10.2	9.7	35.7		34.4		
11	9	1986	1200	15							8.87
11	9	1986	1000	15	10.8	9.6	31.4		29.6		
11	9	1986	1000	16	10.3	10.3	31.5		30.6		
11	9	1986	1800	16	11.8	11.1	32.4		32.6		8.92
11	9	1986	1400	16							
11	9	1986	1200	16							8.86
11	9	1986	2200	16	8.9	8.9	30.6		30.6		
11	9	1986	600	16	5.5	5.3	28.		28.		8.33
11	9	1986	600	17	3.9	3.8	27.9		27.9		8.17
11	9	1986	1400	17	12.1	10.8	36.		34.8		
11	9	1986	1200	17							8.9
11	9	1986	1000	17	10.3	9.6	31.2		30.1		
11	9	1986	1800	17	13.8	13.4	32.4		32.8		9.1
11	9	1986	2200	17	8.4	8.2	30.6		30.7		
11	9	1986	1400	18	9.9	10.5	35.6		32.3		
11	9	1986	1800	18	12.6	12.	32.8		32.9		8.88
11	9	1986	2200	18	8.1	8.1	30.9		30.9		

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
11	9	1986	600	18	3.9		3.7	28.		28.	8.25
11	9	1986	1000	18	8.5		8.1	30.7		29.5	
11	9	1986	1200	18							8.8
11	9	1986	600	19							
11	9	1986	1000	19							
11	9	1986	1800	19							
11	9	1986	1400	19							
11	9	1986	1200	19							
11	9	1986	2200	19							
11	9	1986	2200	20	7.8		7.9	30.9		30.9	
11	9	1986	600	20	5.3		5.1	28.1		28.1	8.3
11	9	1986	1400	20	10.		10.7	35.5		32.9	
11	9	1986	1200	20							8.85
11	9	1986	1000	20	9.		8.8	31.1		30.	
11	9	1986	1800	20	11.3		11.	32.3		32.6	8.82
11	9	1986	1800	21	8.6			32.6			8.61
11	9	1986	1400	21	8.4		8.2	35.7		35.4	
11	9	1986	1200	21							8.68
11	9	1986	2200	21	5.6			31.1			
11	9	1986	600	21	4.5			27.8			8.22
11	9	1986	1000	21	7.9			31.7			
11	9	1986	1400	22							
11	9	1986	600	22							
11	9	1986	1000	22	6.4		6.6	29.6		29.3	
11	9	1986	1800	22							
11	9	1986	2200	22							
11	9	1986	1200	22							
11	9	1986	1800	23							
11	9	1986	2200	23							
11	9	1986	600	23							
11	9	1986	1400	23							
11	9	1986	1200	23							
11	9	1986	1000	23							
11	9	1986	1000	24							
11	9	1986	1800	24							
11	9	1986	1400	24							
11	9	1986	1200	24							
11	9	1986	2200	24							
11	9	1986	600	24							
11	9	1986	600	25	2.3		2.3	27.9		27.9	8.09
11	9	1986	1400	25	9.1		9.	34.8		33.5	
11	9	1986	1200	25							8.15
11	9	1986	1000	25	6.3		6.1	32.6		31.5	
11	9	1986	1800	25							8.72

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
11	9	1986	2200	25	6.1	6.		30.6		30.6	
11	9	1986	1400	26							
11	9	1986	1800	26							
11	9	1986	2200	26							
11	9	1986	600	26							
11	9	1986	1000	26							
11	9	1986	1200	26							
11	9	1986	600	27	5.5	5.4		28.1		28.1	8.62
11	9	1986	1000	27	8.9	7.6		32.5		31.6	
11	9	1986	1800	27	9.	9.2		31.		31.4	8.53
11	9	1986	1400	27	9.9	10.1		33.9		32.6	
11	9	1986	1200	27							8.71
11	9	1986	2200	27	7.1	7.1		30.6		31.	
11	9	1986	2200	28	5.6	5.6		30.7		30.7	
11	9	1986	600	28	4.4	4.		27.7		27.8	8 18
11	9	1986	1400	28	12.7	12.3		35.		33.7	
11	9	1986	1200	28							8.63
11	9	1986	1000	28	8.1	9.1		33.3		32.9	
11	9	1986	1800	28	11.2	11.		32.6		32.8	8.23
11	9	1986	1800	29	11.6	11.9		31.6		32.3	8.59
11	9	1986	1400	29	10.	8.9		34.		31.9	
11	9	1986	1200	29							8.31
11	9	1986	2200	29	5.4	5.2		30.4		30.2	
11	9	1986	600	29	2.8	2.1		27.8		27.8	8.15
11	9	1986	1000	29	7.1	6.8		32.6		31.4	
11	9	1986	1400	30	14.6	14.		34.8		32.2	
11	9	1986	600	30	2.6	2.2		27.7		27.7	8.2
11	9	1986	1000	30	10.1	10.4		33.7		29.8	
11	9	1986	1800	30	11.9	11.		31.8		32.8	8.68
11	9	1986	2200	30	5.3	5.1		30.4		30.6	
11	9	1986	1200	30							8.72
11	9	1986	1800	31	10.9	10.6		32.1		32.9	8.68
11	9	1986	2200	31	6.1	6.		30.2		30.	
11	9	1986	600	31	4.2	4.1		27.9		27.9	8.25
11	9	1986	1400	31	9.2	9.		34.2		33.	
11	9	1986	1200	31							8.7
11	9	1986	1000	31	6.4	7.9		32.2		30.7	
11	9	1986	1000	32	7.1	7.8		31.5		29.8	
11	9	1986	1800	32	11.8	11.4		31 8		32.	8.47
11	9	1986	1400	32	12.	12.1		34 8		32.4	
11	9	1986	1200	32							8.6
11	9	1986	2200	32	7.3	7.1		30.6		30.6	
11	9	1986	600	32	2.4	2.		27.6		27.6	8.06
11	9	1986	600	33	3.6	3.3		27.9		27.9	8.07

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
11	9	1986	1400	33	12.4	12.		33.5		32.7	
11	9	1986	1200	33							8.56
11	9	1986	1000	33	7.8	9.1		31.6		30.2	
11	9	1986	1800	33	11.8	11.8		31.6		31.8	8.64
11	9	1986	2200	33	7.6	7.5		30.9		30.9	
11	9	1986	1400	34	13.8	14.1		34.6		32.4	
11	9	1986	1800	34	13.8	13.		31.4		32.6	8.47
11	9	1986	2200	34	7.1	7.		30.3		30.1	
11	9	1986	600	34	4.3	4.		27.7		27.7	8.27
11	9	1986	1000	34	8.5	9.1		30.5		30.2	
11	9	1986	1200	34							8.8
11	9	1986	600	35	5.	4.1		27.8		27.8	8.33
11	9	1986	1000	35	10.9	11.5		31.4		30.7	
11	9	1986	1800	35	14.1	14.2		32.3		32.6	9.5
11	9	1986	1400	35	18.	17.9		34.5		33.1	
11	9	1986	1200	35							8.87
11	9	1986	2200	35	8.1	8.		30.4		30.6	
11	9	1986	2200	36	4.2	4.		30.6		30.8	
11	9	1986	600	36	1.2	1.		27.7		27.7	8.14
11	9	1986	1400	36	9.7	9.1		34.1		32.7	
11	9	1986	1200	36							8.57
11	9	1986	1000	36	5.9	5.4		32.6		31.6	
11	9	1986	1800	36	8.5	8.		32.6		33.1	8.68
11	9	1986	1800	37	13.7	13.6		31.9		32.6	8.37
11	9	1986	1400	37	14.4	14.1		34.4		32.4	
11	9	1986	1200	37							8.75
11	9	1986	2200	37	7.1	6.8		30.4		30.4	
11	9	1986	600	37	4.6	4.3		27.7		27.7	8.32
11	9	1986	1000	37	9.	8.6		32.1		30.	
11	9	1986	1400	38							
11	9	1986	600	38							
11	9	1986	1000	38							
11	9	1986	1800	38							
11	9	1986	2200	38							
11	9	1986	1200	38							
11	9	1986	1800	39	11.6	11.8		31.8		32.6	8.86
11	9	1986	2200	39	6.9	6.7		30.6		30.6	
11	9	1986	600	39	4.6	4.9		27.6		27.7	8.32
11	9	1986	1400	39	13.5	13.2		34.6		32.7	
11	9	1986	1200	39							8.74
11	9	1986	1000	39	9.2	8.5		31.9		30.8	
11	9	1986	1000	40	7.2	6.8		32.2		32.2	
11	9	1986	1800	40	9.6	9.7		32.6		31.9	8.71
11	9	1986	1400	40	10.4	9.4		34.3		33.4	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
11	9	1986	1200	40							8.88
11	9	1986	2200	40	6.4	6.3		30.8		30.7	
11	9	1986	600	40	4.4	3.8		27.7		27.7	8.29
11	9	1986	600	41	2.6	2.4		27.7		27.7	8.25
11	9	1986	1400	41	11.3	10.9		34.3		32.7	
11	9	1986	1200	41							8.67
11	9	1986	1000	41	7.	6.8		32.6		30.5	
11	9	1986	1800	41	10.9	11.		31.6		32.	8.68
11	9	1986	2200	41	5.1	5.1		30.7		30.9	
11	9	1986	1400	42	10.9	9.6		34.1		32.4	
11	9	1986	1800	42	10.7	10.6		31.6		32.8	8.69
11	9	1986	2200	42	6.8	6.5		30.7		30.7	
11	9	1986	600	42	4.7	4.5		27.9		27.9	8.31
11	9	1986	1000	42	7.9	7.3		30.7		31.1	
11	9	1986	1200	42							8.76
11	9	1986	600	50	3.9	3.6		28.3		28.3	8.23
11	9	1986	1000	50							
11	9	1986	1800	50	8.4	8.2		32.9		32.8	8.55
11	9	1986	1400	50	8.2	7.8		32.8		30.1	
11	9	1986	1200	50							8.68
11	9	1986	2200	50	7.8	7.8		30.8		30.9	
12	9	1986	200	1							
12	9	1986	600	1							
12	9	1986	600	2							
12	9	1986	200	2							
12	9	1986	200	3							
12	9	1986	600	3							
12	9	1986	600	4	3.6	3.4		28.9		28.9	8.37
12	9	1986	200	4	4.5	4.2		28.9		28.9	8.22
12	9	1986	200	5							
12	9	1986	600	5							
12	9	1986	600	6	6.4	6.3		29.2		29.2	8.76
12	9	1986	200	6	8.7	8.5		29.6		29.6	8.83
12	9	1986	200	7	6.9	6.8		29.7		29.7	8.79
12	9	1986	600	7	5.	4.9		28.8		28.	8.54
12	9	1986	600	8	3.5	3.5		28.8		28.8	8.39
12	9	1986	200	8	6.	6.		29.6		29.6	8.69
12	9	1986	200	9	2.9	2.8		30.1		30.2	8.51
12	9	1986	600	9	1.7	1.6		29.2		29.2	8.21
12	9	1986	600	10	3.8	3.3		28.8		28.8	8.43
12	9	1986	200	10	5.6	5.6		29.6		29.7	8.48
12	9	1986	200	11	6.9	6.7		29.8		29.8	8.68
12	9	1986	600	11	5.1	4.9		28.		28.	8.49
12	9	1986	600	12	5.4	4.9		28.7		28.7	8.48

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
12	9	1986	200	12	6.5	6.		29.6		29.6	8.77
12	9	1986	200	13	6.1	6.		29.8		29.8	8.67
12	9	1986	600	13	4.	3.9		28.7		28.7	8.44
12	9	1986	600	14	3.7	3.4		28.7		28.7	8.38
12	9	1986	200	14	6.2	6.1		29.5		29.5	8.67
12	9	1986	200	15	5.6	5.4		29.6		29.6	8.66
12	9	1986	600	15	3.5	3.3		28.4		28.4	8.42
12	9	1986	600	16	5.	4.7		28.5		28.5	8.4
12	9	1986	200	16	6.6	6.4		29.5		29.6	8.75
12	9	1986	200	17	6.4	6.5		29.4		29.6	8.8
12	9	1986	600	17	4.4	4.2		28.5		28.5	8.55
12	9	1986	600	18	4.3	4.3		28.7		28.7	8.39
12	9	1986	200	18	5.7	5.5		29.6		29.6	8.77
12	9	1986	200	19							
12	9	1986	600	19							
12	9	1986	600	20	4.7	4.4		28.8		28.8	8.31
12	9	1986	200	20	6.6	6.2		29.6		29.8	8.79
12	9	1986	200	21	4.			29.6			8.68
12	9	1986	600	21	3.3	3.		28.6		28.6	8.29
12	9	1986	600	22	4.7	4.4		29.2		29.2	8.34
12	9	1986	200	22							
12	9	1986	200	23							
12	9	1986	600	23							
12	9	1986	600	24							
12	9	1986	200	24							
12	9	1986	200	25	3.9	3.9		29.5		29.5	8.44
12	9	1986	600	25	2.4	2.2		28.6		28.6	8.15
12	9	1986	600	26							
12	9	1986	200	26							
12	9	1986	200	27	5.8	5.3		29.8		29.8	8.6
12	9	1986	600	27	4.2	4.2		28.9		28.9	8.43
12	9	1986	600	28	2.6	2.5		28.6		28.6	8.42
12	9	1986	200	28	4.9	4.9		29.5		29.5	8.56
12	9	1986	200	29	3.1	2.8		29.5		29.5	8.51
12	9	1986	600	29	1.6	1.3		28.7		28.7	7.43
12	9	1986	600	30	1.7	1.6		28.3		28.3	8.39
12	9	1986	200	30	3.6	3.6		29.2		29.2	8.48
12	9	1986	200	31	4.7	4.4		29.5		29.6	8.44
12	9	1986	600	31	3.3	3.2		28.6		28.6	8.42
12	9	1986	600	32	2.1	1.9		28.3		28.3	8.08
12	9	1986	200	32	3.6	3.6		29.1		29.3	8.42
12	9	1986	200	33	5.3	5.1		29.6		29.6	8.6
12	9	1986	600	33	3.8	3.8		28.7		28.7	8.23
12	9	1986	600	34	3.5	3.3		28.4		28.4	8.43

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
12	9	1986	200	34	5.4		5.3	29.3		29.4	8.66
12	9	1986	200	35	7.		6.7	29.3		29.3	8.75
12	9	1986	600	35	5.		4.8	28.4		28.4	8.47
12	9	1986	600	36	0.4		0.2	28.3		28.4	7.79
12	9	1986	200	36	0.7		0.6	29.4		29.4	8.44
12	9	1986	200	37	5.8		5.7	29.2		29.2	8.55
12	9	1986	600	37	4.3		3.8	28.4		28.4	8.59
12	9	1986	600	38							
12	9	1986	200	38							
12	9	1986	200	39	5.1		4.6	29.3		29.3	8.62
12	9	1986	600	39	3.9		3.6	28.4		28.4	8.46
12	9	1986	600	40	3.7		3.4	28.4		28.4	8.32
12	9	1986	200	40	4.8		4.8	29.4		29.4	8.59
12	9	1986	200	41	3.7		3.5	29.3		29.6	8.47
12	9	1986	600	41	2.1		2.	28.3		28.3	8.33
12	9	1986	600	42	4.2		4.1	28.6		28.6	8.36
12	9	1986	200	42	5.3		4.8	29.5		29.5	8.58
12	9	1986	200	50	5.3		4.9	29.9		29.8	8.53
12	9	1986	600	50	4.7		4.	29.2		29.2	8.34
25	9	1986	2200	1							
25	9	1986	1800	1							
25	9	1986	1400	1							
25	9	1986	1400	2							
25	9	1986	1800	2							
25	9	1986	2200	2							
25	9	1986	1400	3							
25	9	1986	1800	3							
25	9	1986	2200	3							
25	9	1986	600	4	0.5		0.3	29.9		30.6	6.36
25	9	1986	1000	4	3.1		3.	29.6		29.9	8.28
25	9	1986	1400	4	5.		3.7	29.8		30.1	
25	9	1986	1800	4	5.		5.4	27.		27.5	7.02
25	9	1986	2200	4	0.9		0.7	28.8		29.1	
25	9	1986	1200	4							7.7
25	9	1986	600	5							
25	9	1986	1000	5							
25	9	1986	1800	5							
25	9	1986	2200	5							
25	9	1986	1200	5							7.77
25	9	1986	1400	5							
25	9	1986	600	6	2.		1.3	29.7		30.7	6.83
25	9	1986	2200	6	2.1		1.2	29.3		30.1	
25	9	1986	1000	6	3.7		2.4	30.6		30.9	8.21
25	9	1986	1400	6	3.8		3.1	30.7		30.8	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
25	9	1986	1200	6							7.76
25	9	1986	1800	6	5.1		5.4	28.		28.9	7.01
25	9	1986	600	7	4.4		4.1	30.		31.5	6.92
25	9	1986	1000	7	4.		5.1	29.4		31.4	8.15
25	9	1986	1800	7	6.4		6.8	28.		29.	7.56
25	9	1986	1400	7	7.4		6.1	30.		30.1	
25	9	1986	1200	7							7.73
25	9	1986	2200	7	2.9		1.8	30.		30.3	
25	9	1986	600	8	0.5		0.3	29.		29.	6.98
25	9	1986	2200	8	1.8		1.1	27.1		28.7	
25	9	1986	1800	8	5.4		5.8	28.		28.9	7.71
25	9	1986	1400	8	5.2		3.5	28.2		28.6	
25	9	1986	1000	8	3.3		2.8	28.8		29.1	8.15
25	9	1986	1200	8							7.81
25	9	1986	600	9	3.2		3.3	30.		31.5	6.94
25	9	1986	1000	9	5.6		5.	31.3		32.	8.26
25	9	1986	1800	9	6.		6.4	28.		29.	7.96
25	9	1986	2200	9	4.5		2.3	29.2		31.	
25	9	1986	1200	9							7.9
25	9	1986	1400	9	7.		6.	31.8		31.9	
25	9	1986	600	10	6.4		6.8	30.1		31.	6.92
25	9	1986	2200	10	5.5		3.1	28.1		31.1	
25	9	1986	1000	10	6.9		5.6	31.1		32.	8.36
25	9	1986	1400	10	8.		6.8	30.		31.6	
25	9	1986	1200	10							7.77
25	9	1986	1800	10	7.5		7.9	29.		29.8	8.04
25	9	1986	600	11	5.		5.2	30.		30.5	7.15
25	9	1986	1000	11	7.1		6.2	30.6		30.7	8.49
25	9	1986	1800	11	5.		5.8	27.5		28.	7.94
25	9	1986	1400	11	7.2		3.9	31.7		30.8	
25	9	1986	1200	11							8.04
25	9	1986	2200	11	0.4		0.2	28.7		30.2	
25	9	1986	600	12	6.4		6.	28.8		30.	
25	9	1986	2200	12	5.6		4.2	29.4		30.	
25	9	1986	1800	12	8.7		8.2	29.		30	8.18
25	9	1986	1400	12							
25	9	1986	1000	12							
25	9	1986	1200	12							7.91
25	9	1986	600	13	4.5		4.2	29.7		30.	7.24
25	9	1986	1000	13	7.7		6.8	29.3		30.6	8.36
25	9	1986	1800	13	8.5		8.9	29.1		29.5	8.34
25	9	1986	2200	13	3.5		3.4	28.9		29.2	
25	9	1986	1200	13							7.85
25	9	1986	1400	13	8.7		8.1	30.5		30.7	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
25	9	1986	600	14	5.1	4.8		28.		31.	7.16
25	9	1986	2200	14	2.4	2.1		29.6		29.7	
25	9	1986	1000	14	9.4	7.9		30.1		30.9	8.36
25	9	1986	1400	14	12.3	12.		30.		30.5	
25	9	1986	1200	14							7.98
25	9	1986	1800	14	9.4	9.6		29.6		29.8	8.23
25	9	1986	600	15	9.	8.5		28.		31.	7.06
25	9	1986	1200	15							7.86
25	9	1986	1800	15	12.1	12.4		29.		29.6	8.42
25	9	1986	1400	15	10.8	7.		28.6		28.9	
25	9	1986	1000	15	11.	5.		30.4		30.8	8.86
25	9	1986	2200	15	1.6	0.9		30.2		30.6	
25	9	1986	600	16	5.6	5.4		29.		31.	7.08
25	9	1986	2200	16	3.8	2.8		28.2		28.3	
25	9	1986	1800	16	8.	8.9		29.		29.8	8.38
25	9	1986	1400	16	6.9	6.8		29.2		29.7	
25	9	1986	1200	16							8.04
25	9	1986	1000	16	7.3	6.9		29.4		29.9	8.26
25	9	1986	600	17	4.	4.6		29.		30.7	7.21
25	9	1986	1200	17							8.04
25	9	1986	1800	17	7.8	7.9		29.5		29.8	8.41
25	9	1986	2200	17	2.9	2.1		29.5		29.5	
25	9	1986	1000	17	7.9	4.6		30.5		30.9	8.64
25	9	1986	1400	17	9.9	7.9		29.3		30.	
25	9	1986	600	18	4.	4.4		28.		29.5	7.1
25	9	1986	2200	18	2.4	1.7		28.5		29.7	
25	9	1986	1000	18	7.2	3.1		30.1		30.3	8.51
25	9	1986	1400	18	7.4	4.3		28.2		30.	
25	9	1986	1200	18							
25	9	1986	1800	18	5.5	5.9		29.1		29.4	8.46
25	9	1986	600	19							
25	9	1986	1000	19							
25	9	1986	1800	19							
25	9	1986	1400	19							
25	9	1986	1200	19							7.91
25	9	1986	2200	19	6.1	4.3		25.9		31.6	
25	9	1986	600	20	3.8	3.9		29.		31.2	7.05
25	9	1986	2200	20	3.9	3.7		28.1		28.1	
25	9	1986	1800	20	7.1	7.2		27.2		27.4	8.45
25	9	1986	1400	20	5.3	4.4		29.9		30.1	
25	9	1986	1000	20	5.7	5.1		30.2		30.5	8.21
25	9	1986	1200	20							7.93
25	9	1986	600	21	3.8	3.6		28.5		29.2	7.18
25	9	1986	1000	21	5.	5.		29.4		29.5	8.17

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
25	9	1986	1800	21	7.2		7.4	27.9		27.8	8.4
25	9	1986	2200	21	3.2		2.	27.8		28.4	
25	9	1986	1200	21							
25	9	1986	1400	21	6.4		6.5	28.6		29.	
25	9	1986	600	22							
25	9	1986	2200	22							
25	9	1986	1000	22							
25	9	1986	1400	22							
25	9	1986	1200	22							
25	9	1986	1800	22							
25	9	1986	600	23							
25	9	1986	1000	23							
25	9	1986	1800	23							
25	9	1986	1400	23							
25	9	1986	1200	23							
25	9	1986	2200	23							
25	9	1986	600	24							
25	9	1986	2200	24							
25	9	1986	1800	24							
25	9	1986	1400	24							
25	9	1986	1000	24							
25	9	1986	1200	24							
25	9	1986	600	25	3.8		3.2	30.		31.	7.23
25	9	1986	1000	25	5.		3.2	30.8		31.	8.29
25	9	1986	1800	25	8.8		8.9	28.		28.9	8.34
25	9	1986	2200	25	4.		2.6	29.5		29.8	
25	9	1986	1200	25							7.64
25	9	1986	1400	25	6.8		5.4	27.		27.2	
25	9	1986	600	26							
25	9	1986	2200	26							
25	9	1986	1000	26							
25	9	1986	1400	26							
25	9	1986	1200	26							
25	9	1986	1800	26							
25	9	1986	600	27	5.5		5.8	28.9		31.	
25	9	1986	1000	27							
25	9	1986	1800	27	8.5		8.6	29.		29.2	8.45
25	9	1986	1400	27							
25	9	1986	1200	27							8.09
25	9	1986	2200	27	5.2		1.8	29.7		31.	
25	9	1986	600	28	4.6		4.3	28.		30.1	7.24
25	9	1986	2200	28	4.4		3.6	27.2		29.6	
25	9	1986	1800	28	8.		8.9	28.		28.9	8.6
25	9	1986	1400	28	7.6		6.6	29.3		30.	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
25	9	1986	1000	28	6.8		6.2	31.		31.3	8.39
25	9	1986	1200	28							8.
25	9	1986	600	29	4.		4.2	29.		29.5	7.18
25	9	1986	1000	29	6.1		5.2	30.8		31.	8.23
25	9	1986	1800	29	7.9		7.8	29.		29.7	8.53
25	9	1986	2200	29	3.7		2.1	29.		29.5	
25	9	1986	1200	29							7.83
25	9	1986	1400	29	7.3		7.	29.		30.6	
25	9	1986	600	30	4.4		4.8	30.		30.6	7.24
25	9	1986	2200	30	6.		3.9	28.9		31.2	
25	9	1986	1000	30	8.6		8.2	30.7		31.4	8.53
25	9	1986	1400	30	8.2		8.1	31.		31.	
25	9	1986	1200	30							8.02
25	9	1986	1800	30	8.7		8.9	29.		29.6	8.54
25	9	1986	600	31	5.7		6.2	29.		30.6	7.21
25	9	1986	1200	31							8.
25	9	1986	1800	31	6.		6.2	27.		27.4	8.57
25	9	1986	1400	31	6.3		6.6	30.		28.9	
25	9	1986	1000	31	7.6		7.2	30.4		31.	8.45
25	9	1986	2200	31	4.4		2.4	29.1		30.4	
25	9	1986	600	32	3.3		3.4	30.		30.8	7.17
25	9	1986	2200	32	3.4		1 9	28.8		29.4	
25	9	1986	1800	32	9.		9.2	28.		28.9	8.55
25	9	1986	1400	32	8.2		5.9	26.9		29.1	
25	9	1986	1200	32							7.88
25	9	1986	1000	32	6.9		4.8	30.6		30.7	8.44
25	9	1986	600	33	4.2		4.4	30.		30.7	7.22
25	9	1986	1200	33							8
25	9	1986	1800	33	7.		7.2	28.		28.5	8.57
25	9	1986	2200	33	4.5		2.1	29.		29.7	
25	9	1986	1000	33	6.3		4.9	30.6		30.8	8.44
25	9	1986	1400	33	6.6		5.2	27.3		26.5	
25	9	1986	600	34	5.1		5.4	29.		30.1	7.4
25	9	1986	2200	34	6.		4.4	26.6		29.7	
25	9	1986	1000	34	10.8		9.7	30.6		31.1	8.58
25	9	1986	1400	34	9.5		9.2	27.8		30.	
25	9	1986	1200	34							8.04
25	9	1986	1800	34	9.5		9.7	28.		28.5	8.69
25	9	1986	600	35	4.8		4.5	29.		29.7	7.27
25	9	1986	1000	35	6.2		5.9	30.7		30.8	8.41
25	9	1986	1800	35	7.		7.2	27.		27.8	8.63
25	9	1986	1400	35	8.6		8.2	28.		28.	
25	9	1986	1200	35							8.04
25	9	1986	2200	35	3.2		2.8	28.7		29.4	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
25	9	1986	600	36	3.7	3.8		29.7		30.	7.24
25	9	1986	2200	36	5.1	2.7		28.6		29.8	
25	9	1986	1800	36	8.	8.2		26.		26.7	8.62
25	9	1986	1400	36	7.			27.		27.7	
25	9	1986	1000	36	7.9	6.5		30.3		30.8	8.47
25	9	1986	1200	36							8.
25	9	1986	600	37	5.1	5.4		28.3		29.1	7.24
25	9	1986	1000	37	7.5	7.		30.1		30.3	8.33
25	9	1986	1800	37	8.	8.5		27.		27.8	8.58
25	9	1986	2200	37	4.5	4.2		27.8		28.6	
25	9	1986	1200	37							7.99
25	9	1986	1400	37	7.9	7.6		29.6		29.	
25	9	1986	600	38							
25	9	1986	2200	38							
25	9	1986	1000	38							
25	9	1986	1400	38							
25	9	1986	1200	38							
25	9	1986	1800	38							
25	9	1986	600	39	4.2	4.1		28.7		29.	7.19
25	9	1986	1000	39	5.9	5.8		28.8		28.9	8.28
25	9	1986	1800	39	6.7	6.		28.		28.9	8.34
25	9	1986	1400	39	6.5	6.3		28.		28.8	
25	9	1986	1200	39							7.94
25	9	1986	2200	39	3.7	3.		27.4		27.8	
25	9	1986	600	40	4.1	4.		29.		29.2	7.12
25	9	1986	2200	40	3.1	2.6		27.6		27.8	
25	9	1986	1800	40	7.8	7.9		29.2		29.4	8.25
25	9	1986	1400	40				28.8		28.5	
25	9	1986	1000	40	6.2	6.2		29.2		29.3	8.19
25	9	1986	1200	40							7.85
25	9	1986	600	41	2.3	2.1		28.5		29.6	7.1
25	9	1986	1000	41	11.2	9.7		28.9		28.9	8.58
25	9	1986	1800	41	9.1	9.2		29.		29.8	8.71
25	9	1986	2200	41	2.7	1.9		26.5		27.2	
25	9	1986	1200	41							8.14
25	9	1986	1400	41							
25	9	1986	600	42	4.	3.9		29.		29.5	7.1
25	9	1986	2200	42	3.6	3.3		28.		28.2	
25	9	1986	1000	42	6.4	6.2		29.2		29.4	8.1
25	9	1986	1400	42	6.6	6.5		28.9		29.	
25	9	1986	1200	42							8.
25	9	1986	1800	42	7.2	7.8		29.		29.5	8.45
25	9	1986	600	50	4.8	4.2		28.7		29.	7.1
25	9	1986	1000	50	5.9	5.8		28.9		29.	8.17

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
25	9	1986	1800	50	7.2		7.8	28.		28.9	8.09
25	9	1986	1400	50	5.6		5.2	28.2		28.	
25	9	1986	1200	50							7.63
25	9	1986	2200	50	5.2		4.	27.7		28.1	
26	9	1986		1							
26	9	1986	200	1							
26	9	1986	600	1							
26	9	1986		2							
26	9	1986	200	2							
26	9	1986	600	2							
26	9	1986		3							
26	9	1986	200	3	2.8		2.1	27.8		27.8	
26	9	1986	600	3							
26	9	1986	600	4	2.7		2.6	27.1		27.3	7.1
26	9	1986	200	4							
26	9	1986		4							7.7
26	9	1986		5							
26	9	1986	200	5							
26	9	1986	600	5							
26	9	1986		6							7.77
26	9	1986	200	6	1.		0.6	29.2		29.5	
26	9	1986	600	6	1.2		1.3	28.		28.5	7.2
26	9	1986		7							7.76
26	9	1986	200	7	2.6		2.2	28.9		29.	
26	9	1986	600	7	2.1		2.3	28.		28.1	7.65
26	9	1986	600	8	0.4		0.3	28.		28.5	7.82
26	9	1986	200	8	0.9		0.6	27.5		27.5	
26	9	1986		8							7.73
26	9	1986		9							7.81
26	9	1986	200	9	1.9		1.4	30.8		30.8	
26	9	1986	600	9	2.1		2.4	28.		28.3	8.04
26	9	1986		10							7.9
26	9	1986	200	10	2.4		1.4	30.7		30.7	
26	9	1986	600	10	3.4		3.5	29.		29.1	8.21
26	9	1986		11							7.77
26	9	1986	200	11	1.4		1.2	28.		28.	
26	9	1986	600	11	2.1		2.2	28.5		28.6	8.12
26	9	1986	600	12	2.1		2.2	29.		29.5	8.19
26	9	1986	200	12	4.3		3.8	28.9		25.	
26	9	1986		12							8.04
26	9	1986		13							7.91
26	9	1986	200	13	2.5		2.4	28.2		28.4	
26	9	1986	600	13	2.1		1.9	28.		28.1	8.42
26	9	1986		14							7.85

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
26	9	1986	200	14	0.6		0.4	29.		29.	
26	9	1986	600	14	0.3		0.1	28.1		28.2	8.24
26	9	1986		15							7.98
26	9	1986	200	15	0.9		0.5	29.9		29.9	
26	9	1986	600	15	1.2		1.1	28.		28.2	8.38
26	9	1986	600	16	2.1		2.2	28.		28.	8.37
26	9	1986	200	16	3.		2.3	27.9		28.	
26	9	1986		16							7.86
26	9	1986		17							8.04
26	9	1986	200	17	1.8		1.4	29.4		29.5	
26	9	1986	600	17	1.3		1.2	28.7		28.8	8.45
26	9	1986		18							8.04
26	9	1986	200	18	1.2		1.2	29.		29.3	
26	9	1986	600	18	1.1		1.	28.1		28.2	8.43
26	9	1986		19							
26	9	1986	200	19							
26	9	1986	600	19							
26	9	1986	600	20	3.2		3.3	27.4		27.5	8.44
26	9	1986	200	20	3.3		2.9	28.		28.	
26	9	1986		20							7.91
26	9	1986		21							7.93
26	9	1986	200	21	1.9		1.4	27.4		27.9	
26	9	1986	600	21	1.1		1.2	28.		29.	8.42
26	9	1986		22							
26	9	1986	200	22							
26	9	1986	600	22							
26	9	1986		23							
26	9	1986	200	23							
26	9	1986	600	23							
26	9	1986	600	24							
26	9	1986	200	24							
26	9	1986		24							
26	9	1986		25							7.64
26	9	1986	200	25	1.3		0.9	29.1		29.2	
26	9	1986	600	25	0.3		0.2	28.		28.1	8.37
26	9	1986		26							
26	9	1986	200	26							
26	9	1986	600	26							
26	9	1986		27							8.09
26	9	1986	200	27	3.1		2.2	29.8		30.1	
26	9	1986	600	27	2.1		1.9	29.		29.2	8.49
26	9	1986	600	28	2.3		2.2	28.5		28.6	8.71
26	9	1986	200	28	2.2		1.9	28.9		29.1	
26	9	1986		28							8.

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
26	9	1986		29							7.83
26	9	1986	200	29	1.3		0.2	28.9		29.1	
26	9	1986	600	29	2.1		2.2	28.		28.2	8.62
26	9	1986		30							8.02
26	9	1986	200	30	4.9		3.8	29.3		29.8	
26	9	1986	600	30	2.2		2.3	29.5		29.6	8.54
26	9	1986		31							8.
26	9	1986	200	31	2.8		1.5	28.9		29.5	
26	9	1986	600	31	1.1		1.2	28.9		29.	8.62
26	9	1986	600	32	1.2		1.3	29.1		29.3	8.69
26	9	1986	200	32	1.		0.8	28.6		28.6	
26	9	1986		32							7.88
26	9	1986		33							8.
26	9	1986	200	33	1.9		1.6	29.		29.2	
26	9	1986	600	33	1.4		1.3	29.		29.2	8.64
26	9	1986		34							8.04
26	9	1986	200	34	3.		2.8	29.4		29.5	
26	9	1986	600	34	2.2		2.5	28.		28.6	8.66
26	9	1986		35							8.04
26	9	1986	200	35	2.4		1.6	28.3		28.9	
26	9	1986	600	35	2.1		1.9	28.1		28.2	8.68
26	9	1986	600	36	2.2		2.3	29.5		29.6	8.72
26	9	1986	200	36	3.8		3.7	28.3		28.7	
26	9	1986		36							8.
26	9	1986		37							7.99
26	9	1986	200	37	3.3		2.8	28.3		28.4	
26	9	1986	600	37	1.7		1.2	28.		28.2	8.65
26	9	1986		38							
26	9	1986	200	38							
26	9	1986	600	38							
26	9	1986		39							7.94
26	9	1986	200	39	2.2		1.6	27.3		27.5	
26	9	1986	600	39	2.1		2.2	29.		29.5	8.45
26	9	1986	600	40	2.1		2.2	28.		28.4	8.34
26	9	1986	200	40	2.4		2.2	27.2		27.3	
26	9	1986		40							7.85
26	9	1986		41							8.14
26	9	1986	200	41	0.6		0.5	26.4		26.4	
26	9	1986	600	41	0.4		0.3	27.		27.5	8.78
26	9	1986		42							8.
26	9	1986	200	42	2.2		2.1	27.4		27.9	
26	9	1986	600	42	3.3		3.9	28.		28.5	8.52
26	9	1986		50							7.63
26	9	1986	200	50	4.7		4.4	27.3		27.4	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
26	9	1986	600	50	2.5	2.4		28.		28.2	8.
9	10	1986	600	1							
9	10	1986	1800	1							
9	10	1986	1400	1							
9	10	1986	1000	1	6.1	6.3		29.5		32.4	
9	10	1986	2200	1							
9	10	1986	2200	2							
9	10	1986	1800	2							
9	10	1986	1400	2							
9	10	1986	1000	2	8.	7.2		29.1		30.6	
9	10	1986	600	2							
9	10	1986	600	3							
9	10	1986	1800	3							
9	10	1986	1400	3							
9	10	1986	1000	3	8.7	8.5		29.5		29.7	
9	10	1986	2200	3							
9	10	1986	2200	4	6.2	6.2		28.7		28.9	8.4
9	10	1986	1800	4	9.6	9.3		29.9		29.9	8.33
9	10	1986	1400	4	8.9	10.2		33.5		32.7	
9	10	1986	1000	4	8.1	8.3		30.3		29.7	7.38
9	10	1986	600	4	5.6	5.2		27.9		27.9	8.36
9	10	1986	2200	5							
9	10	1986	1800	5							
9	10	1986	1400	5							
9	10	1986	1000	5	7.4	7.1		30.2		29.7	
9	10	1986	600	5							
9	10	1986	2200	6	6.7	6.9		28.4		28.8	8.42
9	10	1986	1800	6	9.	8.6		29.3		30.4	8.48
9	10	1986	1400	6	8.7	8.4		33.1		32.2	
9	10	1986	1000	6	8.9	9.		29.7		29.2	7.94
9	10	1986	600	6	7.7	7.5		26.7		27.6	8.52
9	10	1986	2200	7	5.5	5.4		28.6		28.7	8.13
9	10	1986	1800	7	8.4	7.4		29.4		29.7	8.42
9	10	1986	1400	7	7.6	9.5		33.2		31.3	
9	10	1986	1000	7	5.7	5.2		30.		29.	7.18
9	10	1986	600	7	4.1	4.		27.8		27.7	8.02
9	10	1986	2200	8	3.8	3.5		29.		28.7	8.35
9	10	1986	1800	8	6.7	6.3		29.8		29.8	8.41
9	10	1986	1400	8	7.2	7.1		33.1		33.	
9	10	1986	1000	8	5.8	5.7		30.4		30.2	8.35
9	10	1986	600	8	3.7	3.7		27.9		27.9	8.48
9	10	1986	600	9	5.	4.6		28.		28.	8.47
9	10	1986	1800	9	9.2	9.		29.8		30.6	8.53
9	10	1986	1400	9	8.5	9.3		33.8		33.7	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
9	10	1986	1000	9	8.6	8.5	30.9		30.1	8.64	
9	10	1986	2200	9	5.5	5.2	28.9		28.9	8.38	
9	10	1986	2200	10	6.8	6.5	29.1		29.3	8.57	
9	10	1986	1800	10	10.4	9.7	29.6		29.8	8.63	
9	10	1986	1400	10	10.6	10.7	33.3		33.7		
9	10	1986	1000	10	10.1	9.9	30.2		29.8	8.12	
9	10	1986	600	10	7.4	7.1	27.6		28.2	8.45	
9	10	1986	600	11	5.4	5.3	27.8		27.9	8.51	
9	10	1986	1800	11	9.2	9.1	29.4		29.6	8.68	
9	10	1986	1400	11	10.1	10.1	33.9		33.9		
9	10	1986	1000	11	9.9	10.1	30.9		30.7	8.64	
9	10	1986	2200	11	6.1	6.	28.9		29.	8.65	
9	10	1986	2200	12							
9	10	1986	1800	12	10.6	10.4	29.8		30.3		
9	10	1986	1400	12							
9	10	1986	1000	12	8.5	8.4	30.		29.6		
9	10	1986	600	12							
9	10	1986	2200	13	6.2	6.	28.5		28.7	8.5	
9	10	1986	1800	13						8.35	
9	10	1986	1400	13	8.6	8.6	33.3		33.2		
9	10	1986	1000	13	8.1	7.9	29.9		29.8	8.15	
9	10	1986	600	13	4.9	4.8	27.8		27.8	8.36	
9	10	1986	2200	14	5.2	5.	29.1		29.3	8.39	
9	10	1986	1800	14	9.2	8.8	29.8		30.4	8.67	
9	10	1986	1400	14	9.4	9.4	33.5		33.5		
9	10	1986	1000	14	7.	6.8	30.9		30.6	8.45	
9	10	1986	600	14	2.7	2.6	27.8		27.8	8.2	
9	10	1986	2200	15	5.4	5.3	29.1		29.2	8.6	
9	10	1986	1800	15	10.3	9.7	30.1		30.5	8.8	
9	10	1986	1400	15	10.2	10.1	33.5		33.4		
9	10	1986	1000	15	10.6	10.5	30.3		30.3	8.67	
9	10	1986	600	15	6.3	6.1	26.6		27.	8.67	
9	10	1986	2200	16	6.	5.9	28.7		28.9	8.45	
9	10	1986	1800	16	9.6	9.5	29.3		29.5	8.17	
9	10	1986	1400	16	8.8	9.	32.9		33.		
9	10	1986	1000	16	7.9	7.7	29.7		29.9	8.71	
9	10	1986	600	16	5.9	5.9	27.3		27.3	8.52	
9	10	1986	600	17	5.6	5.3	27.1		27.2	8.74	
9	10	1986	1800	17	8.7	7.	29.7		29.6	8.84	
9	10	1986	1400	17	10.7	10.7	33.7		33.8		
9	10	1986	1000	17	10.5	10.2	30.8		30.5	8.74	
9	10	1986	2200	17	5.6	5.4	28.7		28.9	8.71	
9	10	1986	2200	18	5.4	5.2	28.5		28.7	8.64	
9	10	1986	1800	18	9.9	9.8	29.6		29.8	8.76	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
9	10	1986	1400	18	11.		11.3	33.9		33.9	
9	10	1986	1000	18	9.7		9.8	31.1		29.5	8.85
9	10	1986	600	18	4.7		4.6	27.1		27.1	8.49
9	10	1986	600	19							
9	10	1986	1800	19							
9	10	1986	1400	19							
9	10	1986	1000	19	8.8		8.5	30.3		30.7	
9	10	1986	2200	19							
9	10	1986	2200	20	4.3		4.1	28.9		29.	8.17
9	10	1986	1800	20	7.7		7.5	29.6		30.2	8.62
9	10	1986	1400	20	8.		7.9	32.8		32.8	
9	10	1986	1000	20	6.1		6.2	30.2		30.4	8.71
9	10	1986	600	20	3.1		3.	27.3		27.3	7.96
9	10	1986	2200	21	5.2		5.1	29.		29.2	8.36
9	10	1986	1800	21	8.7		8.2	29.7			7.59
9	10	1986	1400	21	8.2		7.9	33.1		33.1	
9	10	1986	1000	21	7.4		7.1	30.3		30.3	8.55
9	10	1986	600	21	4.7		4.7	27.		27.	8.08
9	10	1986	2200	22							
9	10	1986	1800	22							
9	10	1986	1400	22							
9	10	1986	1000	22	9.5		9.8	29.7		29.8	
9	10	1986	600	22							
9	10	1986	2200	23							
9	10	1986	1800	23							
9	10	1986	1400	23							
9	10	1986	1000	23	8.2		8.1	29.9		30.	
9	10	1986	600	23							
9	10	1986	2200	24							
9	10	1986	1800	24							
9	10	1986	1400	24							
9	10	1986	1000	24	8.7		8.8	29.7		29.8	
9	10	1986	600	24							
9	10	1986	600	25	5.3		5.2	27.4		27.4	8.32
9	10	1986	1800	25	8.7		8.6	29.1		29.7	8.62
9	10	1986	1400	25	7.5		8.9	30.2		30.4	
9	10	1986	1000	25	8.2		8.5	30.2		30.3	8.8
9	10	1986	2200	25	5.5		5.3	28.9		28.9	8.25
9	10	1986	2200	26							
9	10	1986	1800	26							
9	10	1986	1400	26							
9	10	1986	1000	26	8.1		8.2	29.2		29.3	
9	10	1986	600	26							
9	10	1986	600	27							

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
9	10	1986	1800	27							
9	10	1986	1400	27							
9	10	1986	1000	27	9.		9.1	30.2		30.3	
9	10	1986	2200	27							
9	10	1986	2200	28	6.		6.	28.2		28.5	8.63
9	10	1986	1800	28	9.2		7.4	28.9		29.	8.68
9	10	1986	1400	28	8.		9.4	30.		30.1	
9	10	1986	1000	28	9.6		9.5	30.1		30.	8.85
9	10	1986	600	28	6.		5.9	27.		27.	8.61
9	10	1986	2200	29	3.4		3.3	28.5		28.5	8.19
9	10	1986	1800	29	6.5		5.5	28.9		29.4	8.49
9	10	1986	1400	29	6.4		6.4	30.		29.9	
9	10	1986	1000	29	7.3		7.1	30.7		30.8	8.73
9	10	1986	600	29	2.5		2.4	27.2		27.3	8.18
9	10	1986	2200	30	5.8		5.7	28.3		28.5	8.56
9	10	1986	1800	30	9.3		9.3	29.1		29.5	8.65
9	10	1986	1400	30	7.8		10.1	30.		30.6	
9	10	1986	1000	30	9.5		9.4	29.8		30.	8.81
9	10	1986	600	30	5.3		5.5	27.2		27.2	8.64
9	10	1986	2200	31	6.1		6.	28.6		28.9	8.46
9	10	1986	1800	31	9.1		8.7	29.2		29.6	8.58
9	10	1986	1400	31	7.2		8.9	30.2		30.4	
9	10	1986	1000	31	9.2		9.1	29.9		30.	8.75
9	10	1986	600	31	5.7		5.6	26.9		27.	8.47
9	10	1986	2200	32	4.6		4.2	28.4		28.7	8.31
9	10	1986	1800	32	8.6		7.9	29.2		29.6	8.58
9	10	1986	1400	32	7.5		8.2	30.2		30.2	
9	10	1986	1000	32	8.7		8.5	30.		29.1	8.77
9	10	1986	600	32	3.9		3.8	27.2		27.2	8.16
9	10	1986	600	33	4.5		4.4	27.4		27.4	8.48
9	10	1986	1800	33	9.		8.9	28.9		29.1	8.51
9	10	1986	1400	33	7.9		9.6	30.		30.4	
9	10	1986	1000	33	7.1		8.9	30.6		30.2	8.86
9	10	1986	2200	33	5.4		5.1	28.		28.2	8.53
9	10	1986	2200	34	6.3		6.2	28.1		28.3	8.59
9	10	1986	1800	34	9.9		9.8	28.8		29.9	8.69
9	10	1986	1400	34	8.2		10.5	30.		30.	
9	10	1986	1000	34	9.3		9.	30.1		30.1	8.85
9	10	1986	600	34	6.7		6.6	26.8		26.9	8.54
9	10	1986	600	35	6.5		6.4	27.1		27.1	8.56
9	10	1986	1800	35	9.4		9.3	28.9		29.1	8.7
9	10	1986	1400	35	7.9		10.	30.1		30.4	
9	10	1986	1000	35	9.6		9.1	29.7		29.8	8.91
9	10	1986	2200	35	5.9		5.7	28.		28.2	8.5

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
9	10	1986	2200	36	4.3		4.2	28.2		28.1	8.38
9	10	1986	1800	36	7.8		7.3	29.1		29.1	8.65
9	10	1986	1400	36							
9	10	1986	1000	36	8.8		8.7	30.4		30.3	8.85
9	10	1986	600	36	4.7		4.6	27.		27.	8.46
9	10	1986	2200	37	6.		5.9	28.1		28.3	8.47
9	10	1986	1800	37	9.4		9.	29.		29.	8.68
9	10	1986	1400	37	7.4		7.4	30.2		30.4	
9	10	1986	1000	37	7.9		7.7	29.8		29.9	8.86
9	10	1986	600	37	5.9		5.8	26.8		27.	8.4
9	10	1986	2200	38							
9	10	1986	1800	38	8.5		9.4	29.1		29.9	
9	10	1986	1400	38	7.2		7.6	30.1		30.2	
9	10	1986	1000	38	8.1		7.9	29.1		29.2	
9	10	1986	600	38							
9	10	1986	2200	39	5.7		5.6	28.3		28.5	8.45
9	10	1986	1800	39	8.7		8.6	29.2		29.4	8.63
9	10	1986	1400	39	7.8		7.9	30.		30.	
9	10	1986	1000	39	8.2		8.	29.6		29.5	8.8
9	10	1986	600	39	5.8		5.8	26.8		26.9	8.41
9	10	1986	2200	40	4.9		4.7	28.4		28.5	8.47
9	10	1986	1800	40	7.5		7.5	29.5		29.5	8.67
9	10	1986	1400	40	7.8		7.9	30.1		30.2	
9	10	1986	1000	40	8.4		8.8	29.8		29.7	8.79
9	10	1986	600	40	4.6		4.5	26.8		26.9	8.18
9	10	1986	600	41	0.8		0.7	26.9		26.9	7.84
9	10	1986	1800	41	5.2		3.7	29.2		29.6	8.31
9	10	1986	1400	41	5.		4.9	30.		30.1	
9	10	1986	1000	41	2.8		2.7	29.9		30.	8.52
9	10	1986	2200	41	2.2		2.	28.6		28.8	7.75
9	10	1986	2200	42	5.9		5.7	28.6		28.7	8.09
9	10	1986	1800	42	9.2		9.2	29.3		29.4	8.66
9	10	1986	1400	42	7.2		7.3	30.1		30.2	
9	10	1986	1000	42	8.		8.2	29.		29.2	8.56
9	10	1986	600	42	5.4		5.3	27.		27.2	8.3
9	10	1986	600	50	4.7		4.6	27.8		27.9	7.8
9	10	1986	1800	50	8.4		7.2	29.6		29.6	8.45
9	10	1986	1400	50	8.1		8.3	29.8		29.9	
9	10	1986	1000	50	6.7		6.8	29.8		29.6	8.7
9	10	1986	2200	50	4.8		4.5	28.9		29.1	8.26
10	10	1986	200	1							
10	10	1986	600	1							
10	10	1986	600	2							
10	10	1986	200	2							

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
10	10	1986	200	3							
10	10	1986	600	3							
10	10	1986	600	4	3.6		3.4	27.7		27.7	
10	10	1986	200	4	5.		4.9	28.3		28.4	
10	10	1986	200	5							
10	10	1986	600	5							
10	10	1986	600	6	4.9		4.4	27.3		27.9	
10	10	1986	200	6	5.6		5.4	28.1		28.3	
10	10	1986	200	7	4.8		4.6	28.1		28.3	
10	10	1986	600	7	3.6		3.5	27.7		27.7	
10	10	1986	600	8	1.8		1.7	27.9		27.9	
10	10	1986	200	8	2.9		2.7	28.6		28.5	
10	10	1986	200	9	4.9		4.8	28.6		28.6	
10	10	1986	600	9	3.2		2.7	27.7		27.8	
10	10	1986	600	10	4.7		4.1	28.1		28.2	
10	10	1986	200	10	6.1		6.	28.6		28.5	
10	10	1986	200	11	4.9		4.7	28.4		28.6	
10	10	1986	600	11	3.3		3.	27.5		27.5	
10	10	1986	600	12	5.6		5.	27.1		27.8	
10	10	1986	200	12							
10	10	1986	200	13	5.3		5.2	28.2		28.4	
10	10	1986	600	13	3.7		3.5	27.6		27.6	
10	10	1986	600	14	2.1		2.	27.8		27.8	
10	10	1986	200	14	3.8		3.5	28.6		28.8	
10	10	1986	200	15	5.6		5.4	28.7		28.9	
10	10	1986	600	15	3.7		3.5	27.8		27.8	
10	10	1986	600	16	4.4		4.3	27.3		27.3	
10	10	1986	200	16	5.6		5.6	28.1		25.1	
10	10	1986	200	17	4.5		4.4	28.		28.1	
10	10	1986	600	17	2.7		2.6	27.2		27.2	
10	10	1986	600	18	2.3		2.	27.3		27.3	
10	10	1986	200	18	3.9		3.8	28.1		28.2	
10	10	1986	200	19							
10	10	1986	600	19							
10	10	1986	600	20	2.7		2.6	27.6		27.6	
10	10	1986	200	20	4.1		4.	28.3		28.5	
10	10	1986	200	21	4.8		4.5	28.1		28.2	
10	10	1986	600	21	3.9		3.8	27.1		27.1	
10	10	1986	600	22							
10	10	1986	200	22							
10	10	1986	200	23							
10	10	1986	600	23							
10	10	1986	600	24							
10	10	1986	200	24							

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
10	10	1986	200	25	4.3		4.2	28.3		28.5	
10	10	1986	600	25	3.3		3.2	27.4		27.4	
10	10	1986	600	26							
10	10	1986	200	26							
10	10	1986	200	27							
10	10	1986	600	27							
10	10	1986	600	28	3.9		3.8	27.		27.	
10	10	1986	200	28	5.3		5.3	28.2		28.4	
10	10	1986	200	29	2.3		2.1	28.1		28.3	
10	10	1986	600	29	1.3		1.2	27.2		27.1	
10	10	1986	600	30	3.6		3.5	27.1		27.2	
10	10	1986	200	30	4.9		4.5	27.8		27.9	
10	10	1986	200	31	5.5		5.5	27.9		27.8	
10	10	1986	600	31	4.3		4.	27.2		27.2	
10	10	1986	600	32	2.8		2.2	26.8		26.8	
10	10	1986	200	32	3.5		3.4	27.6		27.9	
10	10	1986	200	33	5.		4.9	27.6		27.7	
10	10	1986	600	33	3.4		3.	27.		27.	
10	10	1986	600	34	4.7		4.6	26.8		26.8	
10	10	1986	200	34	5.7		5.6	27.6		27.6	
10	10	1986	200	35	5.4		5.2	27.7		27.8	
10	10	1986	600	35	4.4		4.3	27.		27.	
10	10	1986	600	36	1.8		1.6	27.		27.	
10	10	1986	200	36	3.6		3.3	27.6		27.7	
10	10	1986	200	37	5.5		5.4	27.6		27.7	
10	10	1986	600	37	4.8		4.8	26.9		26.9	
10	10	1986	600	38							
10	10	1986	200	38							
10	10	1986	200	39	5.4		5.4	27.6		27.7	
10	10	1986	600	39	4.2		4.2	26.8		26.8	
10	10	1986	600	40	4.1		3.7	27.7		27.7	
10	10	1986	200	40	4.9		4.8	27.6		27.8	
10	10	1986	200	41	2.4		2.3	27.6		27.6	
10	10	1986	600	41	1.9		1.9	26.9		26.9	
10	10	1986	600	42	4.4		4.3	27.1		27.1	
10	10	1986	200	42	5.2		5.3	27.8		27.9	
10	10	1986	200	50	4.8		4.6	28.3		28.5	
10	10	1986	600	50	4.1		3.4	27.6		27.6	
23	10	1986	1400	1							
23	10	1986	1000	1	5.6		5.2	29.4		29.5	
23	10	1986	2200	1							
23	10	1986	1800	1	5.7		6.2	30.4		30.5	
23	10	1986	1800	2	5.7		5.7	30.4		30.4	
23	10	1986	1400	2							

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
23	10	1986	1000	2	5.3		5.1	29.5		29.7	
23	10	1986	2200	2							
23	10	1986	600	3	4.5		4.2	28.2		28.2	
23	10	1986	1800	3	6.6		5.9	30.1		30.1	
23	10	1986	1400	3							
23	10	1986	1000	3	5.6		5.4	29.3		29.1	
23	10	1986	2200	3							
23	10	1986	2200	4	7.		6.9	25.7		25.8	8.64
23	10	1986	1800	4	8.1		8.4	30.5		30.5	8.85
23	10	1986	1400	4	9.8		10.1	32.9		32.9	8.38
23	10	1986	1000	4	7.		6.8	29.3		29.4	8.38
23	10	1986	600	4	4.2		4.2	28.5		28.5	7.48
23	10	1986	2200	5							
23	10	1986	1800	5	6.5		6.3	30.4		30.4	
23	10	1986	1400	5							
23	10	1986	1000	5	5.6		5.2	29.3		29.2	
23	10	1986	600	5	5.6		5.	28.4		28.5	
23	10	1986	2200	6	6.3		6.3	29.5		29.7	8.54
23	10	1986	1800	6	7.1		7.1	30.1		30.1	8.72
23	10	1986	1400	6	8.		8.2	32.5		32.6	8.55
23	10	1986	1000	6	6.4		6.2	29.5		29.5	8.55
23	10	1986	600	6	3.9		3.8	28.4		28.5	8.03
23	10	1986	2200	7	8.8		8.9	29.7		29.7	9.11
23	10	1986	1800	7	9.4		9.4	30.4		30.4	9.12
23	10	1986	1400	7	10.4		10.6	32.2		32.2	8.98
23	10	1986	1000	7	9.2		9.1	29.4		29.2	8.98
23	10	1986	600	7	6.6		6.5	28.4		28.4	8.26
23	10	1986	2200	8	10.4		10.3	29.6		29.7	9.22
23	10	1986	1800	8	11.		10.8	30.3		30.4	9.33
23	10	1986	1400	8	11.8		12.4	32.2		32.4	9.3
23	10	1986	1000	8	9.6		9.8	29.3		29.4	9.3
23	10	1986	600	8	6.7		6.7	28.4		28.4	8.58
23	10	1986	600	9	3.6		3.5	28.4		28.4	8.35
23	10	1986	1800	9	7.2		7.2	30.5		30.5	
23	10	1986	1400	9	8.1		8.2	32.6		32.4	8.74
23	10	1986	1000	9	5.9		5.8	29.4		29.5	8.74
23	10	1986	2200	9	6.2		6.2	29.7		29.8	8.7
23	10	1986	2200	10	8.9		9.	29.4		29.4	9.2
23	10	1986	1800	10	10.2		10.	30.1		30.1	9.28
23	10	1986	1400	10	10.9		11.9	32.7		31.9	9.22
23	10	1986	1000	10	9.9		9.7	29.3		29.2	9.22
23	10	1986	600	10	6.1		6.1	28.1		28.1	8.54
23	10	1986	600	11	5.1		4.6	28.1		28.1	8.58
23	10	1986	1800	11	9.8		9.9	30.3		30.4	9.23

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
23	10	1986	1400	11	11.8		12.1	32.1		31.9	9.28
23	10	1986	1000	11	10.		9.4	29.2		29.4	9.28
23	10	1986	2200	11	7.7		8.	29.5		29.5	9.18
23	10	1986	2200	12							
23	10	1986	1800	12	7.4		7.5	30.7		31.7	
23	10	1986	1400	12	13.		13.4	32.6		32.6	
23	10	1986	1000	12	6.5		6.1	29.3		29.3	
23	10	1986	600	12	5.		5.	28.4		28.4	
23	10	1986	2200	13	9.4		9.7	29.5		29.6	8.86
23	10	1986	1800	13	11.8		12.	30.4		30.4	9.05
23	10	1986	1400	13	8.		8.7	32.9		32.8	8.95
23	10	1986	1000	13	6.9		6.9	29.2		29.3	8.95
23	10	1986	600	13	3.3		3.3	28.2		28.2	7.95
23	10	1986	2200	14	6.6		6.5	29.4		29.4	8.6
23	10	1986	1800	14	8.2		8.4	30.4		30.2	8.85
23	10	1986	1400	14	4.4		3.8	32.8		32.2	8.75
23	10	1986	1000	14	6.3		6.2	29.3		29.3	8.75
23	10	1986	600	14	3.5		3.3	28.1		28.1	8.12
23	10	1986	2200	15	1.9		1.8	29.2		29.2	7.93
23	10	1986	1800	15	2.6		2.6	30.2		30.2	8.15
23	10	1986	1400	15	10.9		11.2	32.9		32.9	8.42
23	10	1986	1000	15	3.7		3.1	29.3		29.6	8.42
23	10	1986	600	15	2.7		2.3	27.8		27.8	8.19
23	10	1986	2200	16	7.8		7.7	29.2		29.3	8.88
23	10	1986	1800	16	9.3		9.5	30.4		30.4	9.11
23	10	1986	1400	16	11.		11.5	32.2		32.8	9.
23	10	1986	1000	16	7.8		7.9	29.4		29.5	9.
23	10	1986	600	16	4.5		4.6	28.1		28.1	8.23
23	10	1986	600	17	4.2		4.1	27.7		27.8	8.59
23	10	1986	1800	17	8.8		8.9	30.		30.	9.38
23	10	1986	1400	17	11.		11.5	33.8		33.3	9.41
23	10	1986	1000	17	8.9		8.9	29.4		29.3	9.41
23	10	1986	2200	17	7.		7.2	29.		29.	9.18
23	10	1986	2200	18	5.7		5.6	28.8		28.8	9.08
23	10	1986	1800	18	7.9		7.6	30.1		30.	
23	10	1986	1400	18							9.63
23	10	1986	1000	18	8.9		7.4	29.4		28.7	9.63
23	10	1986	600	18	2.8		2.7	27.5		27.5	8.56
23	10	1986	600	19	4.9		5.1	28.2		28.2	
23	10	1986	1800	19	8.8		8.9	30.8		30.7	
23	10	1986	1400	19							
23	10	1986	1000	19	7.		6.8	29.3		29.4	
23	10	1986	2200	19							
23	10	1986	2200	20	7.3		7.5	29.1		29.2	9.2

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
23	10	1986	1800	20	10.5	10.		30.2		30.4	9.49
23	10	1986	1400	20	13.8	14.		33.8		33.6	9.59
23	10	1986	1000	20	10.7	10.4		29.7		29.9	9.59
23	10	1986	600	20	4.6	4.5		27.9		27.9	8.36
23	10	1986	2200	21	4.6	4.5		29.3		29.4	8.18
23	10	1986	1800	21	5.1	5.3		30.7		30.5	8.42
23	10	1986	1400	21	6.9	7.1		33.4		33.4	8.51
23	10	1986	1000	21	5.3	5.		29.5		29.5	8.51
23	10	1986	600	21	2.8	2.8		27.9		27.9	8.02
23	10	1986	2200	22							
23	10	1986	1800	22	7.8	7.8		31.6		31.6	
23	10	1986	1400	22							
23	10	1986	1000	22	6.8	6.6		29.3		29.6	
23	10	1986	600	22	4.9	4.8		28.4		28.4	
23	10	1986	2200	23							
23	10	1986	1800	23	7.1	8.		31.5		31.5	
23	10	1986	1400	23							
23	10	1986	1000	23	7.	7.2		29.6		29.5	
23	10	1986	600	23	2.2	5.1		28.4		28.4	
23	10	1986	2200	24							
23	10	1986	1800	24	9.2	9.4		31.3		31.3	
23	10	1986	1400	24							
23	10	1986	1000	24	7.3	7.4		29.5		29.4	
23	10	1986	600	24	4.8	4.6		28.2		28.3	
23	10	1986	600	25	3.9	3.9		28.1		28.1	8.18
23	10	1986	1800	25	7.7	7.3		30.5		30.8	8.78
23	10	1986	1400	25	9.	9.2		32.		31.9	8.74
23	10	1986	1000	25	5.7	5.2		29.3		29.2	8.74
23	10	1986	2200	25	5.5	5.5		29.4		29.5	8.61
23	10	1986	2200	26							
23	10	1986	1800	26	8.7	8.9		31.1		31.1	
23	10	1986	1400	26							
23	10	1986	1000	26	7.6	7.6		29.3		29.2	
23	10	1986	600	26	6.	6.1		28.1		28.1	
23	10	1986	600	27	4.8	4.6		27.9		27.9	
23	10	1986	1800	27	9.9	9.6		30.7		30.5	
23	10	1986	1400	27							
23	10	1986	1000	27	7.4	7.3		29.5		28.8	
23	10	1986	2200	27							
23	10	1986	2200	28	7.2	7.4		28.8		28.9	9.16
23	10	1986	1800	28	10.6	11.		30.1		30.2	9.26
23	10	1986	1400	28	11.2	11.		32.6		32.	9.25
23	10	1986	1000	28	8.6	8.5		29.4		29.3	9.25
23	10	1986	600	28	4.9	4.9		27.7		27.7	8.48

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
23	10	1986	2200	29	5.3		5.3	28.7		28.8	8.8
23	10	1986	1800	29	7.2		7.5	29.7		29.7	8.91
23	10	1986	1400	29	10.5		10.8	31.9		30.5	8.98
23	10	1986	1000	29	7.3		7.1	29.3		29.6	8.98
23	10	1986	600	29	3.6		3.5	27.6		27.6	8.45
23	10	1986	2200	30	6.9		7.	28.8		28.9	9.08
23	10	1986	1800	30	9.5		9.5	30.2		30.2	9.11
23	10	1986	1400	30	12.2		12.4	32.		31.6	9.11
23	10	1986	1000	30	7.6		7.4	29.		29.	9.11
23	10	1986	600	30	4.1		4.1	27.7		27.7	8.59
23	10	1986	2200	31	6.7		6.7	28.7		28.8	9.15
23	10	1986	1800	31	9.4		9.7	29.7		29.8	9.28
23	10	1986	1400	31	9.8		11.4	31.8		30.8	9.25
23	10	1986	1000	31	8.1		8.	29.9		29.3	9.25
23	10	1986	600	31	4.8		4.8	27.6		27.6	8.72
23	10	1986	2200	32	6.9		6.9	28.9		28.9	8.96
23	10	1986	1800	32	9.4		9.5	30.1		30.1	9.11
23	10	1986	1400	32	12.5		12.8	32.		31.9	9.15
23	10	1986	1000	32	7.2		7.4	29.		28.8	9.15
23	10	1986	600	32	4.5		4.4	27.7		27.7	8.51
23	10	1986	600	33	3.2		3.	27.2		27.2	8.58
23	10	1986	1800	33	7.7		7.9	29.3		29.3	9.2
23	10	1986	1400	33	14.		9.	31.5		29.	9.62
23	10	1986	1000	33	10.2		10.	28.9		28.6	9.62
23	10	1986	2200	33	5.		5.	28.4		28.3	9.1
23	10	1986	2200	34	7.4		7.5	28.6		28.7	9.26
23	10	1986	1800	34	10.4		10.4	29.8		29.8	9.28
23	10	1986	1400	34	17.8		18.	31.3		30.4	9.52
23	10	1986	1000	34	9.3		9.4	29.2		29.1	9.52
23	10	1986	600	34	5.1		4.8	27.5		27.5	8.54
23	10	1986	600	35	6.2		6.1	27.7		27.7	8.65
23	10	1986	1800	35	13.8		13.3	29.9		29.8	9.45
23	10	1986	1400	35	18.		18.	32.5		31.8	9.62
23	10	1986	1000	35	10.2		10.5	29.2		29.1	9.62
23	10	1986	2200	35	8.8		9.2	28.6		28.7	9.42
23	10	1986	2200	36	7.1		7.3	28.8		28.8	9.18
23	10	1986	1800	36	10.2		10.	29.9		29.8	9.33
23	10	1986	1400	36	16.8		17.	32.		31.8	9.57
23	10	1986	1000	36	9.2		9.4	29.8		29.9	9.57
23	10	1986	600	36	4.2		4.1	27.5		27.5	8.67
23	10	1986	2200	37	7.2		7.3	29.		29.1	9.1
23	10	1986	1800	37	9.6		9.4	30.2		30.2	9.17
23	10	1986	1400	37	12.5		13.	31.7		31.4	9.17
23	10	1986	1000	37	7.9		7.8	29.9		29.9	9.17

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
23	10	1986	600	37	5.3		5.3	27.8		27.8	8.52
23	10	1986	2200	38							
23	10	1986	1800	38	10.2		10.5	30.7		30.7	
23	10	1986	1400	38							
23	10	1986	1000	38	8.2		8.	29.3		29.2	
23	10	1986	600	38	6.5		6.5	28.		28.1	
23	10	1986	2200	39	6.1		5.9	28.5		28.5	9.2
23	10	1986	1800	39	7.7		7.2	29.4		29.4	9.26
23	10	1986	1400	39	17.		17.3	31.5		30.5	9.66
23	10	1986	1000	39	9.9		9.6	28.5		28.1	9.66
23	10	1986	600	39	4.6		4.5	28.4		28.4	8.57
23	10	1986	2200	40	6.2		6.1	29.5		29.6	8.61
23	10	1986	1800	40	7.1		7.1	30.7		30.7	8.61
23	10	1986	1400	40	11.		11.	32.		31.8	7.73
23	10	1986	1000	40	5.6		5.5	28.8		29.	7.73
23	10	1986	600	40	2.8		2.7	28.2		28.2	8.21
23	10	1986	600	41	4.3		4.2	28.2		27.4	8.64
23	10	1986	1800	41	9.9		9.9	30.2		30.2	9.23
23	10	1986	1400	41	13.6		13.8	32.		31.6	9.5
23	10	1986	1000	41	8.9		9.1	29.9		28.	9.5
23	10	1986	2200	41	7.		7.2	29.2		29.3	9.15
23	10	1986	2200	42	8.6		8.9	29.1		29.2	9.32
23	10	1986	1800	42	11.3		11.1	30.1		30.	9.39
23	10	1986	1400	42	18.2		16.6	31.2		31.3	9.54
23	10	1986	1000	42	10.2		10.4	29.6		29.6	9.54
23	10	1986	600	42	5.3		5.1	28.2		28.2	8.32
23	10	1986	600	50	3.3		2.9	28.2		28.2	8.19
23	10	1986	1800	50	4.9		5.	30.7		30.7	8.59
23	10	1986	1400	50	5.3		5.4	32.2		32.	8.45
23	10	1986	1000	50	4.6		4.5	29.5		29.6	8.45
23	10	1986	2200	50	4.6		4.5	29.5		29.6	8.16
24	10	1986	200	1							
24	10	1986	600	1	4.7		4.7	28.7		28.7	
24	10	1986	600	2	4.1		4.	28.6		28.6	
24	10	1986	200	2							
24	10	1986	200	3							
24	10	1986	600	3	4.		4.	28.1		28.1	
24	10	1986	600	4	4.3		4.1	28.2		28.2	7.96
24	10	1986	200	4	5.3		5.2	28.9		28.9	
24	10	1986	200	5							
24	10	1986	600	5	5.3		5.2	28.3		28.2	
24	10	1986	600	6	4.2		4.	28.2		28.2	7.86
24	10	1986	200	6	4.8		4.7	28.8		28.8	
24	10	1986	200	7	6.		6.	29.		29.	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
24	10	1986	600	7	6.2	6.		28.3		28.3	8.1
24	10	1986	600	8	6.5	6.2		28.4		28.3	8.36
24	10	1986	200	8	7.	7.		28.9		28.9	
24	10	1986	200	9	4.4	4.3		28.9		28.9	
24	10	1986	600	9	3.7	3.3		28.3		28.3	8.18
24	10	1986	600	10	6.3	6.		28.1		28.1	8.41
24	10	1986	200	10	7.3	6.8		28.6		28.6	
24	10	1986	200	11	5.7	5.6		28.7		28.7	
24	10	1986	600	11	4.5	4.		28.		28.	8.39
24	10	1986	600	12	5.2	5.		28.3		28.3	
24	10	1986	200	12							
24	10	1986	200	13	7.2	6.2		28.8		28.8	
24	10	1986	600	13	5.8	5.8		28.1		28.1	8.29
24	10	1986	600	14	3.4	3.1		28.		28.	8.12
24	10	1986	200	14	4.4	4.3		28.6		28.6	
24	10	1986	200	15	1.1	1.		28.4		28.4	
24	10	1986	600	15	1.3	0.8		27.8		27.8	7.96
24	10	1986	600	16	4.2	4.2		27.9		27.9	8.22
24	10	1986	200	16	5.5	5.5		28.4		28.4	
24	10	1986	200	17	5.	4.8		28.2		28.2	
24	10	1986	600	17	4.1	3.9		27.7		27.5	8.62
24	10	1986	600	18	2.1	1.9		27.3		27.5	8.56
24	10	1986	200	18	3.2	3.1		28.		28.	
24	10	1986	200	19							
24	10	1986	600	19	5.2	5.2		28.		28.	
24	10	1986	600	20	3.6	3.4		27.6		27.7	8.66
24	10	1986	200	20	4.8	4.8		28.2		28.2	
24	10	1986	200	21	2.8	2.7		28.2		28.2	
24	10	1986	600	21	2.5	2.2		27.7		27.7	8.12
24	10	1986	600	22	5.2	4.9		28.1		28.1	
24	10	1986	200	22							
24	10	1986	200	23							
24	10	1986	600	23	5.1	5.		28.2		28.2	
24	10	1986	600	24	4.1	4.8		28.1		28.1	
24	10	1986	200	24							
24	10	1986	200	25	3.9	3.8		28.5		28.6	
24	10	1986	600	25	3.4	3.3		28.1		28.1	7.46
24	10	1986	600	26	6.2	6.		28.3		28.3	
24	10	1986	200	26							
24	10	1986	200	27							
24	10	1986	600	27	4.3	4.3		27.9		27.9	
24	10	1986	600	28	5.3	4.9		27.6		27.5	7.82
24	10	1986	200	28	5.1	5.		27.9		28.	
24	10	1986	200	29	3.7	3.6		27.9		28.	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
24	10	1986	600	29	3.8	2.8	27.6			27.6	7.73
24	10	1986	600	30	4.4	4.2	27.6			27.6	7.84
24	10	1986	200	30	4.9	4.8	28.			28.	
24	10	1986	200	31	4.7	4.6	28.			28.	
24	10	1986	600	31	4.	3.8	27.5			27.5	7.99
24	10	1986	600	32	4.7	4.1	27.5			27.6	7.9
24	10	1986	200	32	4.8	4.7	28.1			28.1	
24	10	1986	200	33	3.4	3.3	27.6			27.6	
24	10	1986	600	33	3.8	3.2	27.2			27.2	7.88
24	10	1986	600	34	4.6	4.2	27.4			27.3	8.07
24	10	1986	200	34	4.8	4.1	27.8			27.9	
24	10	1986	200	35	6.8	6.8	27.9			27.9	
24	10	1986	600	35	5.9	5.7	27.4			27.4	8.21
24	10	1986	600	36	3.9	3.6	27.5			27.5	8.14
24	10	1986	200	36	4.7	4.6	28.			28.	
24	10	1986	200	37	5.2	5.1	28.2			28.2	
24	10	1986	600	37	4.5	4.3	27.7			27.7	8.09
24	10	1986	600	38	5.6	5.6	28.			28.	
24	10	1986	200	38							
24	10	1986	200	39	4.1	4.	27.7			27.7	
24	10	1986	600	39	4.1	3.7	27.8			27.2	8.15
24	10	1986	600	40	3.6	3.6	27.8			27.8	7.92
24	10	1986	200	40	4.7	4.5	28.3			28.4	
24	10	1986	200	41	5.	4.9	28.3			28.3	
24	10	1986	600	41	5.3	5.4	27.7			27.7	8.15
24	10	1986	600	42	6.	6.	27.7			27.7	8.2
24	10	1986	200	42	6.5	6.5	28.2			28.2	
24	10	1986	200	50	3.7	3.6	28.5			28.5	
24	10	1986	600	50	3.	2.8	28.2			28.2	7.99
6	11	1986	600	1	6.8	6.2	26.7			26.8	
6	11	1986	1400	1		13.1				30.6	
6	11	1986	2200	1	11.3	11.5	28.4			28.4	
6	11	1986	1000	1		9.3				27.3	
6	11	1986	1800	1							
6	11	1986	1400	2		8.9				31.6	
6	11	1986	1000	2		6.5				27.3	
6	11	1986	600	2	4.8	4.9	26.6			26.8	
6	11	1986	1800	2							
6	11	1986	2200	2	7.	6.8	28.4			28.5	
6	11	1986	600	3	4.7	4.6	26.5			26.5	
6	11	1986	1400	3		7.4				31.4	
6	11	1986	2200	3	6.1	5.7	28.2			28.2	
6	11	1986	1000	3		5.8				27.7	
6	11	1986	1800	3							

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
6	11	1986	1400	4	11.8	11.2	31.3			29.2	
6	11	1986	1000	4	6.9	6.3	27.9			27.9	8.69
6	11	1986	2200	4	6.6	6.5	28.2			28.2	8.92
6	11	1986	1800	4	10.8	10.6	29.9			29.8	8.52
6	11	1986	600	4	3.9	3.9	26.6			26.7	7.64
6	11	1986	600	5	6.1	6.	27.			27.1	
6	11	1986	1400	5		9.				30.8	
6	11	1986	2200	5	7.2	7.2	28.8			28.8	
6	11	1986	1000	5		7.7				27.2	
6	11	1986	1800	5							
6	11	1986	1400	6	9.4	9.	31.9			30.6	
6	11	1986	1000	6	5.3	5.3	28.			28.1	8.36
6	11	1986	600	6	2.7	2.5	26.7			26.9	7.82
6	11	1986	1800	6	9.6	9.5	30.2			30.1	8.52
6	11	1986	2200	6	6.6	6.3	28.7			28.7	8.45
6	11	1986	600	7	3.7	3.5	26.9			27.	7.91
6	11	1986	1400	7	12.5	8.5	31.6			28.5	
6	11	1986	2200	7	6.9	6.8	28.5			28.5	8.9
6	11	1986	1000	7	6.3	5.8	28.1			27.7	8.77
6	11	1986	1800	7	12.4	12.2	30.3			30.2	8.51
6	11	1986	1400	8	14.6	14.5	32.1			29.5	
6	11	1986	1000	8	7.5	7.4	28.5			27.7	9.35
6	11	1986	2200	8	6.8	6.7	28.6			28.6	8.99
6	11	1986	1800	8	13.6	13.9	30.1			30.2	7.99
6	11	1986	600	8	4.8	4.6	26.9			27.	8.15
6	11	1986	600	9	4.1	3.8	26.7			26.8	8.21
6	11	1986	1400	9	9.5	10.1	31.9			31.	
6	11	1986	2200	9	7.	6.7	28.6			28.6	8.79
6	11	1986	1000	9	6.1	6.	28.4			28.3	8.62
6	11	1986	1800	9	10.1	10.	30.5			30.3	8.99
6	11	1986	1400	10	12.9	12.1	31.5			29.7	
6	11	1986	1000	10	6.7	6.3	28.2			27.6	9.28
6	11	1986	600	10	3.9	3.7	26.7			26.7	8.21
6	11	1986	1800	10	11.7	11.5	30.			29.9	8.05
6	11	1986	2200	10	6.	5.9	28.2			28.3	8.5
6	11	1986	600	11	1.7	1.6	26.9			26.9	8.22
6	11	1986	1400	11	11.6	10.9	31.9			30.	
6	11	1986	2200	11	7.3	7.2	28.4			28.5	8.95
6	11	1986	1000	11	6.4	5.4	28.3			27.8	9.01
6	11	1986	1800	11	11.9	11.8	30.3			30.3	8.21
6	11	1986	1000	12		7.1				28.5	
6	11	1986	1400	12		10.5				30.8	
6	11	1986	2200	12	7.8	7.8	28.4			28.4	
6	11	1986	600	12	4.9	4.7	26.7			26.7	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
6	11	1986	2200	13	9.		8.6	28.8		28.8	9.03
6	11	1986	600	13	4.9		4.6	27.		27.1	8.37
6	11	1986	1000	13	8.1		7.8	28.4		28.3	9.06
6	11	1986	1800	13	12.6		12.5	30.2		30.4	7.92
6	11	1986	1400	13	13.7		12.3	31.8		30.9	
6	11	1986	1000	14	7.5		7.4	28.5		28.3	8.78
6	11	1986	600	14	3.2		3.1	27.		27.1	8.26
6	11	1986	1400	14	12.7		16.	33.3		31.	
6	11	1986	1800	14	14.4		14.5	30.7		30.8	7.82
6	11	1986	2200	14	9.		9.	28.7		28.7	8.94
6	11	1986	600	15	4.4		4.3	26.8		26.8	8.27
6	11	1986	1800	15	15.7		15.8	30.5		30.4	7.91
6	11	1986	1000	15	8.4		8.2	28.2		28.1	8.97
6	11	1986	2200	15	10.5		10.5	28.8		28.8	9.23
6	11	1986	1400	15	11.5		16.3	32.6		30.	
6	11	1986	1000	16	4.2		3.7	28.4		28.3	8.62
6	11	1986	1800	16	7.9		7.7	30.4		30.5	7.85
6	11	1986	1400	16	8.3		8.7	32.		30.6	
6	11	1986	2200	16	4.5		4.	28.9		28.9	8.33
6	11	1986	600	16	2.5		2.1	26.6		26.7	8.3
6	11	1986	1800	17	4.5		4.3	30.1		30.2	8.25
6	11	1986	600	17	1.		0.8	26.7		26.7	8.1
6	11	1986	1400	17	4.2		2.6	32.1		30.	
6	11	1986	2200	17				28.6		28.6	8.02
6	11	1986	1000	17	2.2		2.1	28.2		28.1	7.63
6	11	1986	1400	18	13.2		16.2	32.5		29.5	
6	11	1986	600	18	5.6		5.6	26.9		26.9	8.45
6	11	1986	1000	18	9.1		8.7	28.5		28.2	9.33
6	11	1986	2200	18	10.6		10.2	28.8		28.8	9.46
6	11	1986	1800	18	13.5		13.4	30.6		30.6	8.51
6	11	1986	600	19	5.		4.9	26.7		26.8	
6	11	1986	2200	19	9.		8.6	29.		29.	
6	11	1986	1400	19			10.8			31.6	
6	11	1986	1000	19			7.3			28.4	
6	11	1986	1400	20	11.5		11.8	32.5		30.8	
6	11	1986	1000	20	6.7		6.3	28.5		28.4	8.77
6	11	1986	2200	20	6.7		6.7	29.3		29.3	8.87
6	11	1986	1800	20	10.4		10.5	30.8		30.9	8.52
6	11	1986	600	20	3.4		3.2	26.8		26.7	8.57
6	11	1986	2200	21	5.2		4.7	29.1		29.1	8.05
6	11	1986	1800	21	8.3		8.4	31.3		31.2	7.51
6	11	1986	600	21	4.		3.2	26.6		26.5	8.42
6	11	1986	1400	21	8.3		6.8	33.6		30.7	
6	11	1986	1000	21	4.9		4.7	28.9		28.7	8.14

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
6	11	1986	1400	22			8.9			31.	
6	11	1986	1000	22			7.3			27.7	
6	11	1986	600	22	5.7		5.5	26.3		26.5	
6	11	1986	2200	22	6.6		6.6	27.9		27.9	
6	11	1986	600	23	5.8		5.7	26.4		26.5	
6	11	1986	1400	23			9.3			30.5	
6	11	1986	1000	23			7.1			27.5	
6	11	1986	2200	23	6.9		6.8	28.		27.9	
6	11	1986	1400	24			11.5			31.3	
6	11	1986	1000	24			7.6			27.7	
6	11	1986	600	24	4.2		4.	26.3		26.6	
6	11	1986	2200	24	6.9		6.3	28.1		28.1	
6	11	1986	600	25	4.		4.	26.7		26.6	
6	11	1986	1800	25	9.3		9.4	29.8		29.5	8.94
6	11	1986	1400	25	10.8		11.	31.7		31.4	
6	11	1986	1000	25	6.8		6.7	28		27.7	8.7
6	11	1986	2200	25	6.3		5.7	28.4		28.4	8.82
6	11	1986	600	26	4.2		4.1	26.4		26.5	8.12
6	11	1986	2200	26	7.4		7.4	27.8		27.8	
6	11	1986	600	27	3.6		3.5	26.5		26.6	
6	11	1986	2200	27	7.7		7.7	28.		28.	
6	11	1986	1000	28	8.4		8.3	28.		27.9	8.55
6	11	1986	1400	28	12.		11.8	31.8		31.2	
6	11	1986	1800	28	11.2		11.4	29.9		29.8	9.16
6	11	1986	600	28	3.8		3.7	26.5		26.6	8.25
6	11	1986	2200	28	8.2		8.3	28.		28.	9.01
6	11	1986	1800	29	8.2		8.3	29.6		29.7	9.98
6	11	1986	600	29	4.		3.8	26.5		26.7	8.13
6	11	1986	1000	29	5.8		5.6	27.7		27.4	8.59
6	11	1986	1400	29	9.2		9.3	31.2		31.	
6	11	1986	2200	29	5.5		5.4	28.1		28.1	8.63
6	11	1986	1000	30	6.4		6.2	28.		27.7	8.88
6	11	1986	1400	30	10.9		10.5	31.8		30.9	
6	11	1986	1800	30	8.9		8.9	29.2		29.3	8.86
6	11	1986	600	30	1.9		1.7	26.4		26.4	8.19
6	11	1986	2200	30	5.8		5.6	27.7		27.7	8.82
6	11	1986	1800	31	4.7		4.5	29.7		29.8	8.7
6	11	1986	600	31	1.6		1.2	26.4		26.5	8.27
6	11	1986	1000	31	3.1		3.	27.7		27.5	8.36
6	11	1986	1400	31	5.1		5.	31.4		29.5	
6	11	1986	2200	31	2.		1.7	28.1		28.1	7.9
6	11	1986	1000	32	7.8		7.3	27.9		27.5	9.22
6	11	1986	1400	32	14.6		8.8	32.4		29.1	
6	11	1986	600	32	3.8		3.	26.3		26.4	8.28

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
6	11	1986	1800	32	11.3	11.5	29.5	29.6	8.71		
6	11	1986	2200	32	7.5	7.2	27.5	27.5	8.71		
6	11	1986	1800	33	10.3	10.2	39.8	39.7	8.42		
6	11	1986	600	33	5.	4.9	26.6	26.6	8.52		
6	11	1986	1000	33	9.7	9.5	28.1	27.6	9.33		
6	11	1986	1400	33	11.5	11.6	31.6	30.1			
6	11	1986	2200	33	8.3	8.2	28	28.	9.25		
6	11	1986	1000	34	4.2	4.4	27.9	27.8	8.45		
6	11	1986	1400	34	8.5	8.4	31.7	31.4			
6	11	1986	1800	34	8.6	8.4	30.	30.1	7.37		
6	11	1986	600	34	2.6	2.3	26.4	26.4	8.28		
6	11	1986	2200	34	5.9	3.8	28.	28.	8.35		
6	11	1986	600	35	6.1	6.	26.5	26.6	8.29		
6	11	1986	1800	35	17.2	17.3	30.	30.1	7.19		
6	11	1986	1000	35	13.2	12.9	27.9	27.6	9.09		
6	11	1986	1400	35	19.3	19.8	31.5	30.5			
6	11	1986	2200	35	13.	12.6	28.3	28.6	8.52		
6	11	1986	1400	36	10.4	10.2	31.9	29.8			
6	11	1986	1000	36	6.3	4.5	27.7	27.4	9.09		
6	11	1986	1800	36	7.1	7.	29.6	29.7	8.56		
6	11	1986	600	36	1.4	1.2	26.4	26.2	8.07		
6	11	1986	2200	36	1.4	1.3	28.1	28.1	8.69		
6	11	1986	1800	37	6.7	6.5	29.6	29.4	8.54		
6	11	1986	600	37	2.8	2.5	26.7	26.7	8.21		
6	11	1986	1400	37	6.3	6.2	31.2	31.2			
6	11	1986	1000	37	3.3	3.5	27.5	27.4	8.36		
6	11	1986	2200	37	5.2	5.	28.1	28.1	8.07		
6	11	1986	600	38	5.2	5.1	26.3	26.5			
6	11	1986	2200	38	7.2	7.3	28.	28.			
6	11	1986	1400	39	10.4	8.1	31.5	31.1			
6	11	1986	600	39	3.1	3.	26.6	26.4	8.15		
6	11	1986	1000	39	7.	6.9	27.6	27.4	8.55		
6	11	1986	1800	39	9.1	9.2	29.6	29.7	8.67		
6	11	1986	2200	39	5.6	5.8	28.	28.	8.93		
6	11	1986	1800	40	9.8	9.7	30.	30.1	8.5		
6	11	1986	1400	40	11.4	11.2	32.1	32.			
6	11	1986	600	40	3.8	3.5	26.2	26.2	8.29		
6	11	1986	1000	40	8.6	8.6	27.9	28.	8.89		
6	11	1986	2200	40	6.	8.9	28.1	28.1	8.89		
6	11	1986	1400	41	12.5	13.2	31.6	31.5			
6	11	1986	600	41	4.5	4.2	26.3	26.4	8.27		
6	11	1986	1000	41	9.1	9.	27.6	27.3	9.15		
6	11	1986	1800	41	10.9	10.6	30.1	30.2	8.75		
6	11	1986	2200	41	8.1	7.9	28.1	28.1	9.03		

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
6	11	1986	1800	42	7.6		7.4	30.1		30.2	8.7
6	11	1986	1400	42	7.4		7.5	31.5		31.5	
6	11	1986	600	42	2.7		2.5	26.5		26.7	8.2
6	11	1986	1000	42	3.4		3.4	28.		28.1	8.26
6	11	1986	2200	42	6.1		6.	28.3		28.3	8.31
6	11	1986	1400	50	7.7		7.8	31.6		31.5	
6	11	1986	600	50	4.5		4.2	26.		26.2	8.28
6	11	1986	1000	50	5.8		5.7	27.7		27.6	8.23
6	11	1986	1800	50	7.8		7.7	29.9		29.8	8.21
6	11	1986	2200	50	6.8		6.2	28.		28.	8.38
7	11	1986	200	1	9.2		9.4	27.6		27.6	
7	11	1986	600	1	7.3		7.2	26.9		26.7	
7	11	1986	600	2	4.7		4.5	26.7		26.8	
7	11	1986	200	2	5.6		5.4	27.6		27.6	
7	11	1986	200	3	5.2		5.2	27.3		27.3	
7	11	1986	600	3	4.5		4.6	26.9		26.7	
7	11	1986	600	4	3.2		3.1	26.6		26.4	8.22
7	11	1986	200	4	4.6		4.5	27.3		27.3	
7	11	1986	200	5	6.2		6.1	27.9		27.9	
7	11	1986	600	5	5.8		5.8	27.		27.1	
7	11	1986	600	6	4.5		4.2	26.8		26.7	8.11
7	11	1986	200	6	5.1		5.	27.8		27.8	
7	11	1986	200	7	5.3		5.1	27.6		27.6	
7	11	1986	600	7	3.9		3.8	26.7		26.8	7.32
7	11	1986	600	8	2.7		2.5	27.		27.1	8.24
7	11	1986	200	8	4.3		4.2	27.8		27.8	
7	11	1986	200	9	5.4		5.4	27.9		27.9	
7	11	1986	600	9	4.6		4.5	26.9		26.8	8.53
7	11	1986	600	10	2.1		2.	26.9		26.7	8.52
7	11	1986	200	10	3.7		3.5	27.5		27.5	
7	11	1986	200	11	5.		2.1	27.6		27.6	
7	11	1986	600	11	4.1		4.	26.8		26.7	8.61
7	11	1986	600	12	4.8		4.5	26.6		26.7	
7	11	1986	200	12	5.9		5.7	27.5		27.5	
7	11	1986	200	13	7.3		7.3	27.9		28.	
7	11	1986	600	13	5.9		5.8	27.1		27.2	8.21
7	11	1986	600	14	4.8		4.3	27.		27.1	7.91
7	11	1986	200	14	6.4		6.4	27.9		27.9	
7	11	1986	200	15	7.5		7.6	27.8		27.8	
7	11	1986	600	15	5.8		5.6	26.9		26.8	8.52
7	11	1986	600	16	1.8		1.7	27.2		27.3	8.62
7	11	1986	200	16	2.6		2.5	28.1		28.1	
7	11	1986	200	17	1.4		1.2	27.8		27.8	
7	11	1986	600	17	1.8		1.7	27.		27.1	8.71

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
7	11	1986	600	18	5.8		5.8	27.1		27.2	8.76
7	11	1986	200	18	6.9		7.	27.9		27.9	
7	11	1986	200	19	6.4		5.8	28.		28.	
7	11	1986	600	19	5.9		5.7	27.1		27.2	
7	11	1986	600	20	3.4		3.5	27.3		27.3	8.66
7	11	1986	200	20	4.1		4.	28.3		28.3	
7	11	1986	200	21	2.8		2.7	28.1		28.1	
7	11	1986	600	21	2.9		3.	27.		27.1	8.91
7	11	1986	600	22	5.9		5.2	26.2		26.1	
7	11	1986	200	22	5.2		5.1	27.1		27.1	
7	11	1986	200	23	5.5		5.3	27.1		27.1	
7	11	1986	600	23	4.3		4.	26.2		26.3	
7	11	1986	600	24	3.6		3.2	26.3		26.	
7	11	1986	200	24	4.5		4.1	27.1		27.1	
7	11	1986	200	25	3.8		3.	27.4		27.4	
7	11	1986	600	25	4.		3.9	26.3		26.2	8.52
7	11	1986	600	26	4.5		4.5	26.3		26.1	
7	11	1986	200	26	5.1		5.	27.		27.	
7	11	1986	200	27	5.		4.8	27.2		27.2	
7	11	1986	600	27	3.9		3.8	26.4		26.2	
7	11	1986	600	28	4.5		4.8	26.3		26.2	8.25
7	11	1986	200	28	5.5		5.5	27.		27.	
7	11	1986	200	29	3.6		3.4	27.1		27.1	
7	11	1986	600	29	2.9		2.8	26.4		26.2	8.35
7	11	1986	600	30	1.9		1.8	26.2		26.1	8.36
7	11	1986	200	30	2.9		2.7	26.9		26.8	
7	11	1986	200	31	1.2		1.	27.1		27.1	
7	11	1986	600	31	2.5		2.4	26.3		26.2	8.45
7	11	1986	600	32	3.		3.1	26.		26.1	8.35
7	11	1986	200	32	4.4		4.1	26.8		26.8	
7	11	1986	200	33	5.8		5.7	27.2		27.2	
7	11	1986	600	33	4.9		5.	26.5		26.4	8.42
7	11	1986	600	34	3.8		3.7	26.3		26.2	8.36
7	11	1986	200	34	4		3.9	27.1		27.1	
7	11	1986	200	35	4.4		4.4	27.4		27.4	
7	11	1986	600	35	7.5		7.2	26.7		26.5	8.91
7	11	1986	600	36	1.4		1.2	26.4		26.5	8.91
7	11	1986	200	36	0.4		0.3	27.2		27.2	
7	11	1986	200	37	4.1		3.8	27.3		27.3	
7	11	1986	600	37	3.5		3.2	26.5		26.4	8.54
7	11	1986	600	38	4.1		4.2	26.3		26.2	8.62
7	11	1986	200	38	5.4		5.3	27.1		27.1	
7	11	1986	200	39	3.7		3.6	27.		27.1	
7	11	1986	600	39	2.1		2.2	26.3		26.4	8.71

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
7	11	1986	600	40	2.5		2.4	26.1		26.2	8.21
7	11	1986	200	40	3.2		3.1	27.1		27.1	
7	11	1986	200	41	5.7		5.7	27.2		27.2	
7	11	1986	600	41	4.8		4.7	26.2		26.1	8.41
7	11	1986	600	42	4.		3.9	26.6		26.7	8.62
7	11	1986	200	42	4.3		3.9	27.5		27.5	
7	11	1986	200	50	4.6		3.3	27.3		28.2	
7	11	1986	600	50	5.		4.9	25.7		25.8	8.51
20	11	1986	600	1	5.2		5.1	26.4		26.4	7.85
20	11	1986	2200	1	9.4		9.3	29.8		28.	7.48
20	11	1986	1000	1	6.		5.4	26.8		26.7	8.88
20	11	1986	1400	1	13.5		11.4	31.2		28.5	
20	11	1986	1800	1	15.2		13.5	30.6		27.4	9.12
20	11	1986	1400	2	16.8		16.2	32.7		28.	
20	11	1986	2200	2	8.1		7.9	28.		28.	7.57
20	11	1986	600	2	2.3		2.2	26.4		26.4	8.06
20	11	1986	1800	2	13.9		10.7	31.2		27.7	9.28
20	11	1986	1000	2	8.2		3.4	27.5		26.6	9.5
20	11	1986	600	3	5.4		5.4	26.4		26.4	8.25
20	11	1986	1800	3	14.2		10.8	30.4		29.6	9.26
20	11	1986	1000	3	8.2		7.	27.5		26.8	8.86
20	11	1986	1400	3	12.7		14.8	31.5		28.8	
20	11	1986	2200	3	10.6		10.7	28.7		28.6	7.65
20	11	1986	1800	4	15.3		10.1	31.3		28.7	9.21
20	11	1986	2200	4	7.2		7.6	28.2		28.3	7.63
20	11	1986	1000	4	5.5		3.5	27.9		26.8	8.95
20	11	1986	1400	4	14.2		17	33.1		28.2	
20	11	1986	600	4	2.3		2.2	26.4		26.4	8.19
20	11	1986	600	5	5.3		4.8	26.6		26.7	8.17
20	11	1986	2200	5	8.5		8.6	28.6		28.7	7.4
20	11	1986	1000	5	6.6		6.6	27.4		27.	8.57
20	11	1986	1800	5	10.		9.9	30.		30.	9.01
20	11	1986	1400	5	9.4		10.4	30.8		29.3	
20	11	1986	1800	6	10.9		10.8	30.6		29.5	8.85
20	11	1986	2200	6	8.1		8.3	28.5		28.6	7.5
20	11	1986	600	6	4.5		4.4	26.3		26.7	8.17
20	11	1986	1400	6	10.		10.4	31.5		29.1	
20	11	1986	1000	6	7.3		6.9	27.6		27.5	8.64
20	11	1986	600	7	6.3		6.2	26.7		26.7	8.23
20	11	1986	1800	7	16.		15.3	30.5		30.	9.06
20	11	1986	1000	7	8.8		8.3	27.5		27.1	8.82
20	11	1986	1400	7	14.3		15.3	31.4		29.3	
20	11	1986	2200	7	10.6		10.7	28.5		28.6	7.69
20	11	1986	1800	8	17.8		10.3	30.6		28.3	9.02

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
20	11	1986	2200	8	9.4	10.	28.3		28.4	7.57	
20	11	1986	1000	8	6.1	3.9	28.		27.1	8.26	
20	11	1986	1400	8	12.9	9.3	31.8		28.4		
20	11	1986	600	8	1.2	1.2	26.5		26.5	7.78	
20	11	1986	600	9	3.6	3.6	26.6		26.6	8.19	
20	11	1986	2200	9	7.6	7.7	28.7		28.8	7.6	
20	11	1986	1000	9	5.9	5.6	27.8		27.3	8.65	
20	11	1986	1800	9	11.4	11.3	30.7		30.5	8.76	
20	11	1986	1400	9	10.	10.4	31.7		29.8		
20	11	1986	1800	10	17.9	15.3	30.8		30.5	9.09	
20	11	1986	2200	10	11.5	8.6	28.8		28.6	7.93	
20	11	1986	600	10	5.9	5.9	26.6		26.6	8.35	
20	11	1986	1400	10	16.7	17.8	31.1		29.4		
20	11	1986	1000	10	11.4	10.2	27.7		27.2	9.15	
20	11	1986	600	11	1.7	1.6	26.6		26.4	8.34	
20	11	1986	1800	11	17.	8.1	31.		28.3	9.29	
20	11	1986	1000	11	10.5	7.4	28.2		27.2	9.5	
20	11	1986	1400	11	17.	9.6	32.7		28.1		
20	11	1986	2200	11	8.3	8.7	28.2		28.2	7.91	
20	11	1986	1800	12	10.5	9.6	29.9		29.2	9.33	
20	11	1986	2200	12	8.5	8.9	28.6		28.7	7.77	
20	11	1986	1000	12	6.8	6.7	27.7		27.2	8.51	
20	11	1986	1400	12	10.2	10.2	30.9		29.		
20	11	1986	600	12	4.3	4.3	26.6		26.5	8.1	
20	11	1986	600	13	2.4	2.3	26.6		26.6	8.02	
20	11	1986	2200	13	10.1	10.8	28.5		28.6	7.31	
20	11	1986	1000	13	5.8	4.6	27.7		27.2	8.59	
20	11	1986	1800	13	16.3	12.5	30.1		29.5	9.16	
20	11	1986	1400	13	12.8	13.	31.8		29.2		
20	11	1986	1800	14	11.8	11.	30.1		29.8	9.1	
20	11	1986	2200	14	7.6	7.6	28.5		28.5	7.63	
20	11	1986	600	14	3.3	3.3	26.5		26.6	8.16	
20	11	1986	1400	14	11.4	11.8	31.8		28.7		
20	11	1986	1000	14	6.7	6.4	28.		27.3	8.62	
20	11	1986	600	15	3.3	3.2	26.4		26.4	8.04	
20	11	1986	1800	15	18.4	10.4	30.3		28.3	8.96	
20	11	1986	1000	15	9.1	6.5	28.3		27.3	8.69	
20	11	1986	1400	15	16.3	15.8	32.4		28.5		
20	11	1986	2200	15	12.7	13	28.3		28.3	7.84	
20	11	1986	1400	16	7.8	8.6	31.2		30.2		
20	11	1986	2200	16	6.5	6.5	28.5		28.7	7.39	
20	11	1986	1000	16	5.	5.	28.2		27.6	8.23	
20	11	1986	1800	16	8.5	8.2	30.		30.	9.12	
20	11	1986	600	16	2.9	2.8	26.5		26.6	7.96	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
20	11	1986	600	17	0.5	0.4		26.3		26.4	8.51
20	11	1986	2200	17	5.2	4.7		28.3		28.4	7.62
20	11	1986	1000	17	6.5	3.9		28.3		27.1	8.93
20	11	1986	1400	17	11.8	9.5		30.4		28.1	
20	11	1986	1800	17	10.5	10.		30.		29.	8.85
20	11	1986	1400	18	19.9	17.4		32.5		27.7	
20	11	1986	2200	18	11.3	8.8		28.3		28.2	8.06
20	11	1986	600	18	5.1	5.		26.5		26.6	8.41
20	11	1986	1800	18	18.7	5.7		30.		29.	9.15
20	11	1986	1000	18	15.4	9.8		28.7		27.2	9.43
20	11	1986	600	19	4.6	4.6		26.5		26.5	8.14
20	11	1986	1800	19	8.5	8.4		29.		29.	9.28
20	11	1986	1000	19	6.5	6.5		28.		27.6	8.36
20	11	1986	1400	19	8.8	9.8		31.		29.8	
20	11	1986	2200	19	6.7	6.6		28.5		28.6	7.59
20	11	1986	1800	20	3.	2.9		30.		30.1	8.95
20	11	1986	2200	20	5.3	5.3		28.7		28.8	7.36
20	11	1986	1000	20	4.8	4.6		28.8		27.6	8.07
20	11	1986	1400	20	7.2	7.6		31.5		30.4	
20	11	1986	600	20	3.2	3.1		26.6		26.6	7.9
20	11	1986	600	21	2.3	2.1		26.3		26.4	7.91
20	11	1986	2200	21	5.2	5.1		28.6		28.7	7.29
20	11	1986	1000	21	5.8	5.1		28.1		27.5	8.07
20	11	1986	1800	21	6.5	1.4		30.		30.	8.72
20	11	1986	1400	21	9.3	8.		32.1		30.	
20	11	1986	1800	22	11.3	9.8		29.4		29.4	8.25
20	11	1986	2200	22	7.4	7.5		28.2		28.4	7.69
20	11	1986	600	22	4.7	4.6		26.2		26.3	8.41
20	11	1986	1400	22	14.6	13.2		30.7		28.9	
20	11	1986	1000	22	7.9	6.9		28.4		27.4	8.57
20	11	1986	600	23	5.	5		26.2		26.5	8.33
20	11	1986	1800	23	13.3	12.9		29.		28.7	8.63
20	11	1986	1000	23	9.6	8.3		28.4		27.	8.73
20	11	1986	1400	23	17.	15.3		30.7		28.1	
20	11	1986	2200	23	8.2	8.5		27.9		28.	7.98
20	11	1986	1800	24	16.3	14.2		29.		28.5	9.09
20	11	1986	2200	24	9.4	10.1		27.8		28.	7.64
20	11	1986	1000	24	12.3	10.2		28.8		27.2	9.17
20	11	1986	1400	24	20.	17.		30.9		28.8	
20	11	1986	600	24	4.7	4.8		26.1		26.1	8.18
20	11	1986	600	25	2.3	2.5		26.2		26.3	8.08
20	11	1986	2200	25	9.4	10.1		27.8		27.9	7.47
20	11	1986	1000	25	9.5	6.		28.5		27.4	8.87
20	11	1986	1800	25	10.3	10.		29.9		29.8	8.66

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
20	11	1986	1400	25	17.6	11.8	30.1		28.		
20	11	1986	1800	26	8.1	7.	29.5		29.		
20	11	1986	2200	26	6.8	7.	27.9		28.1		7.2
20	11	1986	600	26	3.3	3.2	26.2		26.		7.95
20	11	1986	1000	26							8.49
20	11	1986	1000	28	6.3	6.1	28.5		27.6		8.48
20	11	1986	600	28	2.2	2.	26.9		26.9		7.9
20	11	1986	1800	28	10.6	10.4	29.3		29.3		8.6
20	11	1986	1400	28	14.3	13.8	30.9		29.3		
20	11	1986	2200	28	7.9	7.6	28.2		28.3		7.6
20	11	1986	1800	29	16.3	8.7	28.9		28.6		9.09
20	11	1986	1400	29	14.8	11.4	30.3		28		
20	11	1986	2200	29	6.9	7.	27.9		28		7.66
20	11	1986	1000	29	7.3	5.5	28.6		27.		8.68
20	11	1986	600	29	2.9	2.8	26.3		26.3		7.93
20	11	1986	1400	30	20.	6.1	30.9		27.1		
20	11	1986	600	30	2.7	2.7	26.		26.		8.11
20	11	1986	2200	30	6.5	6.5	27.3		27.5		7.94
20	11	1986	1000	30	9.5	2.8	28.6		26.7		9.47
20	11	1986	1800	30	10.1	4.9	28.6		27.		9.12
20	11	1986	1800	31	15.8	13.9	28.9		28.4		9.26
20	11	1986	600	31	2.4	2.4	26.2		26.2		7.8
20	11	1986	2200	31	8.9	9.9	27.9		27.9		7.96
20	11	1986	1400	31	20.	17.4	30.7		28.7		
20	11	1986	1000	31	10.	6.4	29.		27.6		8.98
20	11	1986	1400	32	4.4	4.	30.7		29.7		
20	11	1986	600	32	0.8	0.6	26.1		26.1		7.76
20	11	1986	1800	32	4.3	2.5	29.		29.		8.47
20	11	1986	1000	32	2.4	1.5	28.6		27.9		7.97
20	11	1986	2200	32	2.	1.6	28.4		28.5		7.14
20	11	1986	1800	33	7.5	6.8	29.4		29.3		8.59
20	11	1986	1400	33	9.9	9.7	30.		29.3		
20	11	1986	2200	33	3.7	3.5	28.7		28.5		7.51
20	11	1986	1000	33	4.9	4.2	28.3		27.4		8.63
20	11	1986	600	33	1.9	1.7	26.1		26.3		8.02
20	11	1986	1400	34	18.	18	30.3		29.3		
20	11	1986	600	34	4.6	4.6	26.2		26.2		7.99
20	11	1986	2200	34	10.1	10.3	28.2		28.3		7.78
20	11	1986	1000	34	9	9.1	28.6		27.6		8.72
20	11	1986	1800	34	15.6	15	29.3		29.2		8.86
20	11	1986	1800	35	10.3	10.2	29.		29.2		8.6
20	11	1986	600	35	3.2	3.2	26.4		26.4		8.01
20	11	1986	2200	35	7.7	7.4	28.2		28.3		7.59
20	11	1986	1400	35	9.8	10.	30.3		29.2		

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
20	11	1986	1000	35	5.8		5.9	28.7		27.6	8.44
20	11	1986	1400	36	20.		18.2	30.		28.2	
20	11	1986	600	36	2.2		2.1	26.3		26.3	8.02
20	11	1986	1800	36	18.		16.1	29.		28.7	9.32
20	11	1986	1000	36	11.8		7.6	29.		27.	9.19
20	11	1986	2200	36	10.4		11.2	27.8		28.	7.96
20	11	1986	1800	37	18.		16.	30.		28.	9.15
20	11	1986	1400	37	20.		20.	30.2		29.	
20	11	1986	2200	37	10.8		12.1	28.		28.4	8.
20	11	1986	1000	37	12.8		12.4	28.9		27.3	9.1
20	11	1986	600	37	3.7		3.7	26.4		26.4	8.
20	11	1986	600	38	4.7		4.6	26.1		26.1	8.15
20	11	1986	2200	38	9.1		9.6	27.6		27.9	
20	11	1986	1800	38	14.		14.	29.		28.	
20	11	1986	2200	39	7.1		7.2	28.5		28.6	7.58
20	11	1986	1400	39	11.5		11.9	30.3		29.7	
20	11	1986	1800	39	10.7		6.4	29.5		29.6	8.53
20	11	1986	600	39	3.1		3.1	26.3		26.3	7.89
20	11	1986	1000	39	7.3		6.9	28.5		27.6	8.36
20	11	1986	1400	40	12.5		12.5	30.7		30.1	
20	11	1986	600	40	3.5		3.5	26.2		26.2	8.
20	11	1986	1800	40	11.3		9.2	30.		29.2	8.52
20	11	1986	1000	40	8.		7.9	28.3		28.1	8.34
20	11	1986	2200	40	7.6		7.7	28.6		28.7	7.54
20	11	1986	1400	41	20.		20.	31.1		29.6	
20	11	1986	1000	41	10.		9.	28.4		27.2	9.14
20	11	1986	1800	41	16.3		1.4	29.6		29.4	9.36
20	11	1986	600	41	2.1		2.1	26.1		26.1	8.03
20	11	1986	2200	41	9.6		6.1	28.4		28.6	7.97
20	11	1986	1400	42	10.4		10.4	30.4		29.8	
20	11	1986	600	42	4.5		4.5	26.5		26.5	7.67
20	11	1986	1000	42	7.3		7.5	28.4		27.9	8.37
20	11	1986	2200	42	8.2		8.1	28.6		28.6	7.65
20	11	1986	1800	42	11.9		11.7	29.		29.	8.5
20	11	1986	1000	50	5.		3.3	28.4		27.5	8.16
20	11	1986	1400	50	7.2		5.2	30.1		27.9	
20	11	1986	1800	50	8.4		7.	30.		30.1	8.3
20	11	1986	600	50	2.4		2.3	26.7		26.7	7.85
20	11	1986	2200	50	6.5		3.5	28.5		28.6	7.47
21	11	1986	200	1	7.6		7.9	27.3		27.4	
21	11	1986	600	1	6.2		6.2	26.5		26.8	7.52
21	11	1986	600	2	3.1		2.8	26.6		26.7	7.59
21	11	1986	200	2	4.3		3.7	27.3		27.4	
21	11	1986	200	3	9.2		9.4	27.6		27.8	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
21	11	1986	600	3	5.4	5.8		27.		27.1	7.75
21	11	1986	600	4	3.7	3.7		26.8		26.9	7.94
21	11	1986	200	4	5.9	5.8		27.3		27.7	
21	11	1986	200	5	7.8	7.9		27.9		28.	
21	11	1986	600	5	5.3	5.3		27.2		27.3	8.23
21	11	1986	600	6	5.5	5.3		27.2		27.2	7.96
21	11	1986	200	6	7.2	7.3		27.8		27.9	
21	11	1986	200	7	8.9	9.		27.8		28.	
21	11	1986	600	7	5.1	4.8		27.2		27.3	7.92
21	11	1986	600	8	4.7	4.3		26.9		27.1	7.97
21	11	1986	200	8	7.5	7.6		27.6		27.7	
21	11	1986	200	9	6.7	6.8		28.		28.	
21	11	1986	600	9	4.7	4.7		27.8		27.8	7.93
21	11	1986	600	10	5.3	5.2		27.9		28.1	8.14
21	11	1986	200	10	9.7	9.4		27.7		27.8	
21	11	1986	200	11	5.	4.8		27.5		27.6	
21	11	1986	600	11	1.3	1.		26.8		26.9	8.31
21	11	1986	600	12	3.2	3.		27.8		28.9	9.2
21	11	1986	200	12	7.3	7.3		27.9		28.	
21	11	1986	200	13	7.4	6.5		27.7		27.9	
21	11	1986	600	13	5.5	5.		27.9		27.	8.22
21	11	1986	600	14	3.8	3.5		27.7		27.7	8.16
21	11	1986	200	14	6.6	6.5		27.7		27.8	
21	11	1986	200	15	9.6	9.8		27.7		27.6	
21	11	1986	600	15	6.	5.8		27.5		27.5	8.18
21	11	1986	600	16	3.9	3.7		27.7		27.7	8.15
21	11	1986	200	16	5.4	5.3		27.8		28.	
21	11	1986	200	17	0.6	0.5		27.7		27.7	
21	11	1986	600	17	8.	6.		27.9		27.8	8.
21	11	1986	600	18	4.2	4.		27.9		27.6	8.13
21	11	1986	200	18	6.8	6.9		27.5		27.6	
21	11	1986	200	19	6.7	8.5		27.8		28.	
21	11	1986	600	19	5.	5.		28.1		28.1	8.18
21	11	1986	600	20	3.8	3.5		27.4		27.6	8.1
21	11	1986	200	20	5.3	5.1		28.		28.1	
21	11	1986	200	21	4.3	4.2		27.8		27.9	
21	11	1986	600	21	3.1	3.		27.7		27.6	8.01
21	11	1986	600	22	5.4	5.3		26.9		26.9	8.17
21	11	1986	200	22	6.5	6.6		27.6		27.8	
21	11	1986	200	23	7.	6.9		27.3		27.5	
21	11	1986	600	23	5.5	5.5		27.1		27.2	8.25
21	11	1986	600	24	5.1	5.		27.8		27.8	8.21
21	11	1986	200	24	7.1	6.7		27.4		27.4	
21	11	1986	200	25	5.6	5.2		27.3		27.5	

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
21	11	1986	600	25	3.1		3.1	27.2		27.2	8.1
21	11	1986	600	26	4.		4.1	27.1		27.2	
21	11	1986	200	26	5.9		5.7	27.3		27.5	
21	11	1986	200	28	6.2		5.8	27.3		27.	
21	11	1986	600	28	4.5		4.3	27.9		27.9	8.12
21	11	1986	600	29	3.5		3.3	27.3		27.4	8.16
21	11	1986	200	29	5.3		5.	27.4		27.5	
21	11	1986	200	30	4.3		4.2	26.7		26.8	
21	11	1986	600	30	2.1		2.	26.8		27.	8.11
21	11	1986	600	31	5.1		4.8	28.4		28.2	8.09
21	11	1986	200	31	7.6		7.7	27.3		27.3	
21	11	1986	200	32	1.4		1.2	27.7		27.7	
21	11	1986	600	32	2.4		2.	28.2		28.1	8.12
21	11	1986	600	33	2.1		1.6	28.1		28.2	8.16
21	11	1986	200	33	2.4		2.1	27.6		27.8	
21	11	1986	200	34	7.8		8.	27.5		27.6	
21	11	1986	600	34	4.		3.8	26.8		26.8	8.19
21	11	1986	600	35	4.2		4.	27.4		27.5	8.18
21	11	1986	200	35	6.2		6.	27.6		27.7	
21	11	1986	200	36	8.		7.5	27.6		27.6	
21	11	1986	600	36	6.		6.1	27.8		27.7	8.2
21	11	1986	600	37	7.		7.1	28.3		28.1	8.34
21	11	1986	200	37	9.6		9.8	27.6		27.8	
21	11	1986	600	38	5.5		5.8	27.5		27.8	
21	11	1986	200	39	5.6		5.5	27.7		27.9	
21	11	1986	600	39	4.6		4.5	28.		28.	8.2
21	11	1986	600	40	3.5		3.5	27.9		28.1	8.11
21	11	1986	200	40	6.1		6.	27.8		27.9	
21	11	1986	600	41	5.		4.8	27.7		27.8	8.14
21	11	1986	200	41	7.5		7.4	27.4		27.7	
21	11	1986	200	42	6.9		3.4	27.7		28.	
21	11	1986	600	42	5.4		5.3	28.1		28.9	8.19
21	11	1986	200	50	5.8		3.2	27.8		28.	
21	11	1986	600	50	3.7		3.1	27.8		27.	8.08

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
10	3	1986	630	1	5.8			23.			
10	3	1986	1800	1	15.1			30.			9.1
10	3	1986	630	2	4.8			24.			
10	3	1986	1800	2	13.9			30.			9.2
10	3	1986	630	3	3.2			23.5			
10	3	1986	1800	3	11.2			30.			9.
10	3	1986	630	4	5.			23.5			
10	3	1986	1800	4	11.6			30.			8.9
10	3	1986	630	5	4.6			23.5			
10	3	1986	630	6	5.1			23.5			
10	3	1986	630	7	5.8			24.			
10	3	1986	1800	7	11.1			30.			8.7
10	3	1986	630	8	6.2			24.5			
10	3	1986	630	9	6.2			24.5			
10	3	1986	630	10	3.3			24.			
10	3	1986	630	11	4.9			23.5			
10	3	1986	630	12	5.2			24.			
10	3	1986	1800	13	12.2			30.			8.9
10	3	1986	630	13	5.5			24.			
10	3	1986	630	14	4.8			24.			
10	3	1986	1800	14	11.8			30.			9.
10	3	1986	630	15	5.5			24.			
10	3	1986	630	16	4.2			23.5			
10	3	1986	1800	16	10.8			30.			9.
10	3	1986	630	17	5.2			23.			
10	3	1986	630	18	4.4			23.			
10	3	1986	630	19	4.4			23.			
10	3	1986	1800	19	9.4			30.			8.9
10	3	1986	630	20	4.8			23.			
10	3	1986	1800	20	9.6			30.			8.9
10	3	1986	1800	21	11.4			30.			9.
10	3	1986	630	21	6.			24.			
10	3	1986	630	24	4.2			23.			
10	3	1986	1800	25	9.6			29.5			9.
10	3	1986	630	25	4.9			23.5			
10	3	1986	630	26	6.2			24.			
10	3	1986	630	27	5.1			24.			
10	3	1986	630	28	5.2			23.			
10	3	1986	1800	28	10.3			29.5			8.8
10	3	1986	630	29	4.5			22.5			
10	3	1986	630	30	5.			23.			
10	3	1986	1800	32	10.1			29.5			9.
10	3	1986	630	32	6.2			23.5			

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
10	3	1986	630	33	5.9			23.			
10	3	1986	1800	33	11.2			29.5			9.1
10	3	1986	1800	34	10.2			29.			8.9
10	3	1986	630	34	5.3			23.			
10	3	1986	630	35	4.6			23.			
10	3	1986	1800	35	10.6			29.			8.9
10	3	1986	630	36	4.6			23.5			
10	3	1986	630	37	4.4			23.			
10	3	1986	1800	37	10.8			29.			9.
10	3	1986	630	38	5.6			23.			
10	3	1986	630	39	4.2			22.			
10	3	1986	1800	39	9.8			29.			9.1
10	3	1986	1800	40	9.4			29.			8.9
10	3	1986	630	40	5.3			22.5			
10	3	1986	630	41	5.2			23.			
10	3	1986	630	42	5.2			23.			
10	3	1986	1800	42	9.			29.			8.8
10	3	1986	630	50	4.5			23.			
10	3	1986	1800	50	8.8			29.			8.3
11	3	1986	630	1	7.3			25.			8.63
11	3	1986	1800	1	7.8			30.			8.4
11	3	1986	630	2	5.			24.5			8.68
11	3	1986	1800	2	6.8			30.			8.5
11	3	1986	630	3	4.1			24.5			8.6
11	3	1986	1800	3	7.			30.			8.62
11	3	1986	630	4	6.4			24.5			8.67
11	3	1986	1800	4	7.6			30.5			8.6
11	3	1986	630	5	5.6			24.5			
11	3	1986	1800	5	7.4			30.5			
11	3	1986	630	6	6.4			24.5			
11	3	1986	1800	7	7.4			31.			8.59
11	3	1986	630	7	6.7			24.5			8.55
11	3	1986	630	8	7.6			24.5			
11	3	1986	630	9	7.1			24.5			
11	3	1986	630	10	7.2			25.			
11	3	1986	630	11	5.6			24.5			
11	3	1986	630	12	6.3			24.5			
11	3	1986	630	13	6.8			25.			8.68
11	3	1986	1800	13	8.4			31.			8.92
11	3	1986	630	14	5.8			24.5			8.7
11	3	1986	1800	14	7.8			30.			8.98
11	3	1986	630	15	6.5			24.5			
11	3	1986	630	16	5.5			24.5			8.78
11	3	1986	1800	16	7.4			29.5			9.01

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
11	3	1986	630	17	6.1			24.5			
11	3	1986	630	18	5.			24.5			
11	3	1986	1800	19	7.2			30.5			8.89
11	3	1986	630	19	5.2			24.5			8.63
11	3	1986	630	20	5.9			24.5			8.68
11	3	1986	1800	20	7.			30.			8.9
11	3	1986	1800	21	7.6			30.			9.02
11	3	1986	630	21	6.2			24.			8.69
11	3	1986	630	24	5.5			24.5			
11	3	1986	1800	25	7.8			30.			8.91
11	3	1986	630	25	5.6			24.5			8.77
11	3	1986	630	26	7.1			24.5			
11	3	1986	630	27	6.1			24.5			
11	3	1986	630	28	6.4			24.5			8.55
11	3	1986	1800	28	7.8			31.			8.66
11	3	1986	630	29	5.4			24.5			
11	3	1986	630	30	5.6			24.5			
11	3	1986	630	32	6.9			24.5			8.77
11	3	1986	1800	32	8.2			30.5			8.92
11	3	1986	630	33	6.9			24.5			8.76
11	3	1986	1800	33	7.4			31.			8.56
11	3	1986	630	34	6.2			24.5			8.71
11	3	1986	630	35	5.8			24.5			8.9
11	3	1986	1800	35	8.2			31.			8.97
11	3	1986	1800	36	6.8			30.			8.92
11	3	1986	630	36	5.4			24.5			
11	3	1986	630	37	5.4			24.5			8.7
11	3	1986	1800	37	7.8			30.5			8.96
11	3	1986	630	38	6.5			24.5			
11	3	1986	630	39	5.3			24.5			8.78
11	3	1986	1800	39	7.4			30.5			9.07
11	3	1986	630	40	5.6			24.5			8.57
11	3	1986	1800	40	6.6			30.5			8.87
11	3	1986	630	41	6.3			24.5			
11	3	1986	1800	42	7.4			31.			8.89
11	3	1986	630	42	6.1			24.5			8.63
11	3	1986	630	50	4.7			24.5			7.92
11	3	1986	1800	50	7.			30.			8.34
7	4	1986	630	4	7.4	7.2		25.		25.	8.18
7	4	1986	1100	4	7.6	7.2		27.		26.5	8.13
7	4	1986	2200	4	12.4	12.5		26.5		26.5	8.15
7	4	1986	1410	4	8.	8.1		28.		29.	8.34
7	4	1986	1800	4	14.2	14.4		28.5		28.5	8.1
7	4	1986	630	7	7.2	7.2		25.		25.	8.47

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
7	4	1986	2200	7	13.5	13.4		27.		27.	8.41
7	4	1986	1100	7	8.	7.4		27.		27.	8.36
7	4	1986	1410	7	8.6	8.		29.5		29.	8.67
7	4	1986	1800	7	15.1	15.1		29.		29.	8.37
7	4	1986	1100	13	7.6	7.4		27.5		27.	8.5
7	4	1986	1800	13	15.1	15.1		29.5		30.	8.51
7	4	1986	2200	13	13.8	13.8		27.		27.2	8.6
7	4	1986	1410	13	8.2	8.2		30.		30.	8.82
7	4	1986	630	13	7.6	7.2		25.5		26.	8.59
7	4	1986	1100	14	8.3	8.		27.		27.	8.52
7	4	1986	1800	14	15.1	15.1		29.		29.5	8.55
7	4	1986	1410	14	8.6	8.6		30.		30.	8.85
7	4	1986	2200	14	14.2	14.6		27.		27.	8.66
7	4	1986	630	14	7.8	7.7		25.		25.	8.63
7	4	1986	1100	16	8.4	8.		27.		27.	8.36
7	4	1986	1800	16	15.1	15.1		29.		29.	8.39
7	4	1986	2200	16	13.8	14.		26.		26.2	8.48
7	4	1986	1410	16	8.	8.3		29.		29.	8.52
7	4	1986	630	16	7.4	7.2		24.7		24.5	8.45
7	4	1986	1100	20	8.3	8.3		26.5		26.5	8.42
7	4	1986	2200	20	12.8	12.8		27.		27.2	8.49
7	4	1986	1800	20	14.8	15.		29.		29.5	8.41
7	4	1986	1410	20	8.	8.3		30.		30.	8.73
7	4	1986	630	20	7.5	7.2		25.		25.	8.5
7	4	1986	1100	21	8.4	8.6		27.5		27.5	8.46
7	4	1986	1800	21	15.1	15.1		29.5		29.8	8.47
7	4	1986	2200	21	12.8	13.		26.5		27.	8.54
7	4	1986	1410	21	8.6	8.3		31.		31.	8.82
7	4	1986	630	21	7.6	7.5		24.5		25.	8.53
7	4	1986	1100	25	7.8	7.8		26.5		26.5	8.72
7	4	1986	1800	25	14.4	14.4		28.		28.	8.72
7	4	1986	1410	25	7.9	8.4		29.		29.	8.9
7	4	1986	2200	25	12.	12.		25.5		26.	8.8
7	4	1986	630	25	7.4	7.2		25.		25.	8.87
7	4	1986	1100	28	8.	7.2		27.		26.5	8.37
7	4	1986	1800	28	13.8	14.		28.		28.2	8.38
7	4	1986	2200	28	12.4	12.2		25.		25.5	8.44
7	4	1986	1410	28	8.	7.9		29.		29.5	8.58
7	4	1986	630	28	7.4	7.		24.5		25.	8.44
7	4	1986	1100	34	7.6	5.4		26.5		26.5	8.03
7	4	1986	2200	34	12.6	12.4		25.5		25.5	8.16
7	4	1986	1800	34	15.	15.1		28.		28.2	8.14
7	4	1986	1410	34	8.4	8.		29.		29.5	8.41
7	4	1986	630	34	6.8	6.6		24.9		24.9	8.08

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
7	4	1986	1100	35	7.8		7.6	27.		26.5	8.43
7	4	1986	1800	35	13.4		13.6	27.5		28.	8.44
7	4	1986	2200	35	13.6		13.4	25.		25.	8.5
7	4	1986	1410	35	7.6		8.4	29.		29.	8.47
7	4	1986	630	35	7.		6.8	25.		25.	8.49
7	4	1986	1800	36							
7	4	1986	1100	37	7.6		7.4	27.		26.5	8.13
7	4	1986	1410	37	7.4		8.2	30.		29.	8.33
7	4	1986	2200	37	13.3		13.2	25.		25.5	8.23
7	4	1986	630	37	6.7		6.6	24.5		25.	8.13
7	4	1986	1800	37	13.5		13.6	28.		28.2	8.16
7	4	1986	1800	38							
7	4	1986	1100	39	8.6		8.	26.		26.	8.69
7	4	1986	1800	39	15.1		15.1	28.		28.5	8.78
7	4	1986	1410	39	9.		6.	29.		29.	8.92
7	4	1986	2200	39	12.3		12.2	25.5		26.	8.83
7	4	1986	630	39	7.4		7.3	24.		25.	8.75
7	4	1986	1800	40	13.6		13.8	28.		28.5	8.34
7	4	1986	1100	40	8.2		8.	26.5		26.5	8.31
7	4	1986	2200	40	12.2		12.	25.		25.5	8.42
7	4	1986	1410	40	7.8		6.4	29.		29.	8.48
7	4	1986	630	40	7.2		7.	24.		23.5	8.36
7	4	1986	1100	42	8.8		8.6	27.		27.	8.48
7	4	1986	1800	42	14.8		14.8	28.5		28.5	8.6
7	4	1986	1410	42	8.		8.2	29.5		29.5	8.82
7	4	1986	2200	42	12.8		12.8	25.5		26.	8.67
7	4	1986	630	42	7.5		7.8	25.		25.5	8.65
7	4	1986	1100	50	8.4		4.4	28.		27.	8.24
7	4	1986	1410	50	7.8		5.2	31.5		31.5	8.54
7	4	1986	1800	50	12.		12.	27.5		27.8	8.03
7	4	1986	630	50	7.8		7.2	23.		23.	8.22
7	4	1986	2200	50	12.2		11.8	24.		24.1	8.19
8	4	1986	200	4	6.6		6.4	25.		25.	8.14
8	4	1986	1800	4	7.8		7.6	20.		20.5	8.08
8	4	1986	630	4	6.9		6.5	24.5		24.5	8.15
8	4	1986	200	7	7.		5.8	26.		26.	8.36
8	4	1986	1800	7	8.7		8.6	21.		21.	8.42
8	4	1986	630	7	6.9		5.7	25.		25.	8.39
8	4	1986	200	13	7.		6.8	26.		26.	8.52
8	4	1986	1800	13	9.5		9.4	21.		21.5	8.68
8	4	1986	630	13	6.8		6.5	25.		25.	8.55
8	4	1986	200	14	7.4		7.	25.5		26.	8.6
8	4	1986	1800	14	8.4		8.3	21.		21.3	8.62
8	4	1986	630	14	7.2		7.2	25.		25.	8.62

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
8	4	1986	200	16	6.8	6.6		25.		25.	8.4
8	4	1986	1800	16	8.5	8.4		20.5		21.	8.5
8	4	1986	630	16	6.8	6.5		24.		24.	8.46
8	4	1986	200	20	6.8	6.6		26.		26.	8.44
8	4	1986	1800	20	8.	8.		20.8		21.	8.54
8	4	1986	630	20	7.	6.9		24.5		25.	8.49
8	4	1986	200	21	7.	6.8		26.		26.	8.28
8	4	1986	1800	21	8.4	8.4		21.		21.	8.56
8	4	1986	630	21	7.3	7.3		24.5		25.	8.5
8	4	1986	200	25	6.8	6.5		25.		25.	8.73
8	4	1986	1800	25	8.	8.		20.5		20.5	8.79
8	4	1986	630	25	7.	6.9		24.		24.	8.78
8	4	1986	200	28	6.8	6.6		25.		25.	8.38
8	4	1986	1800	28	7.8	7.7		20.		20.2	8.45
8	4	1986	630	28	6.7	6.4		24.		24.	8.41
8	4	1986	200	34	6.8	6.4		25.		25.	8.06
8	4	1986	1800	34	8.8	8.8		20.2		20.5	8.26
8	4	1986	630	34	6.2	6.		23.5		24.	8.05
8	4	1986	200	35	6.8	6.6		25.		25.	8.45
8	4	1986	1800	35	8.5	8.4		20.		20.3	8.53
8	4	1986	630	35	6.8	6.6		24.		24.5	8.47
8	4	1986	200	37	6.6	6.4		25.		25.	8.15
8	4	1986	1800	37	7.5	7.4		19.5		20.	8.32
8	4	1986	630	37	6.6	6.6		23.5		23.5	8.17
8	4	1986	200	39	7.	6.8		25.		25.	8.75
8	4	1986	1800	39	8.4	8.3		19.8		20.	8.84
8	4	1986	630	39	7.	7.		23.5		23.5	8.83
8	4	1986	1800	40	7.9	8.		20.		20.	8.49
8	4	1986	200	40	6.8	6.6		25.		25.	8.32
8	4	1986	630	40	6.7	6.4		24.		23.9	8.39
8	4	1986	200	42	7.	6.8		25.		25.	8.55
8	4	1986	630	42	7.1	7.		24.		24.5	8.65
8	4	1986	1800	42	8.4	8.3		25.		25.	8.67
8	4	1986	200	50	6.4	5.2		24.		24.	8.04
8	4	1986	630	50	7.	6.6		22.		22.5	8.2
8	4	1986	1800	50	7.4	7.3		19.8		20.	8.22
21	4	1986	615	1	6.2	6.		25.5		25.	8.18
21	4	1986	1005	1	6.4	5.8		29.		30.	7.82
21	4	1986	2200	1	8.8			28.			9.7
21	4	1986	1750	1	11.2	10.8		31		31.5	7.84
21	4	1986	1415	1	7.9	7.6		32.		32.	7.78
21	4	1986	1415	2	8.	7.9		32.		32.	7.91
21	4	1986	1005	2	6.2	6.4		28.5		29.	7.9
21	4	1986	2200	2	8.3			28.			8.07

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
21	4	1986	1750	2	11.6		9.	31.		31.5	7.86
21	4	1986	615	2	5.9		5.4	25.		25.	8.3
21	4	1986	1415	3	8.9		7.5	32.		32.	8.1
21	4	1986	1005	3	7.		4.4	28.5		29.5	8.15
21	4	1986	2200	3	9.			28.5			8.29
21	4	1986	1750	3	12.		5.8	31.9		32.	7.97
21	4	1986	615	3	5.8		5.6	25.		27.	8.45
21	4	1986	1415	4	7.2		4.6	32.		32.	7.74
21	4	1986	1005	4	6.4		5.8	29.		29.5	7.77
21	4	1986	2200	4	7.5			28.			7.87
21	4	1986	1750	4	10.2		8.2	31.		31.5	7.71
21	4	1986	615	4	5.5		5.4	25.		27.	7.75
21	4	1986	1415	7	6.		5.7	32.5		32.5	7.62
21	4	1986	1005	7	5.2		4.6	29.		29.5	7.75
21	4	1986	2200	7	5.9			28.			7.77
21	4	1986	1750	7	8.7		8.1	31.5		31.5	7.61
21	4	1986	615	7	4.1		4.	27.		25.	7.7
21	4	1986	1415	13	7.6		6.5	32.		32.	7.94
21	4	1986	1005	13	6.2		6.	29.		29.5	8.11
21	4	1986	2200	13	7.8			27.8			8.12
21	4	1986	1750	13	11.		9.4	31.		31.8	7.8
21	4	1986	615	13	4.8		4.8	26.		27.	7.98
21	4	1986	1415	14	7.8		7.4	32.		32.	7.96
21	4	1986	1005	14	6.5		6.2	29.		29.	8.25
21	4	1986	2200	14	8.3			27.8			8.24
21	4	1986	1750	14	11.		7.6	31.		32.	7.87
21	4	1986	615	14	5.4		5.1	25.5		26.	7.07
21	4	1986	1415	16	7.2		7.1	32.		32.	7.81
21	4	1986	1005	16	6.		5.8	28.		29.	7.97
21	4	1986	2200	16	7.4			28.			8.01
21	4	1986	1750	16	10.4		8.	31.		31.5	7.7
21	4	1986	615	16	5.		5.	26.		26.5	7.86
21	4	1986	1415	20	6.6		6.	32.		32.	7.76
21	4	1986	1005	20	6.3		5.8	29.		29.5	7.95
21	4	1986	2200	20	7.2			28.			8.02
21	4	1986	1750	20	9.6		9.4	31.		31.5	7.63
21	4	1986	615	20	5.4		4.9	25.		26.	7.83
21	4	1986	1415	21	7.		4.	32.		32.	7.83
21	4	1986	1005	21	6.4		6.2	29.		29.5	7.91
21	4	1986	2200	21	7.2			28.			8.02
21	4	1986	1750	21	10.		7.	31.		31.8	7.54
21	4	1986	615	21	4.		3.6	26.		26.5	8.21
21	4	1986	1415	25	8.2		7.9	31.		31.	7.81
21	4	1986	1005	25	6.4		6.	29.		29.	7.73

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
21	4	1986	2200	25	8.1			27.9			7.96
21	4	1986	1750	25	11.		10.2	31.		31.2	7.8
21	4	1986	615	25	5.8			26.		26.	8.08
21	4	1986	1415	28	7.		5.	32.		31.9	7.66
21	4	1986	1005	28	5.7		4.8	29.5		30.	7.74
21	4	1986	2200	28	6.8			28.			7.75
21	4	1986	1750	28	9.7		9.3	31.5		32.	7.58
21	4	1986	615	28	4.5			26.		25.	8.03
21	4	1986	1750	32	10.8		8.5	31.		32.5	7.87
21	4	1986	615	32	5.8			26.		27.5	8.01
21	4	1986	2200	32	8.2			27.2			8.21
21	4	1986	1005	32	6.8		5.4	29.		31.	8.23
21	4	1986	1415	32	7.8		7.1	32.		32.	7.76
21	4	1986	1750	33	8.8		5.2	32.		33.	7.72
21	4	1986	615	33	4.8			26.		28.	7.93
21	4	1986	2200	33	8.6			28.			7.97
21	4	1986	1005	33	5.6		4.6	29.		32.	8.08
21	4	1986	1415	33	6.2		5.4	32.		32.	7.6
21	4	1986	2200	34	8.4			27.8			8.02
21	4	1986	615	34	4.6			26.		27.	7.88
21	4	1986	1415	34	9.8		8.4	31.5		31.	7.75
21	4	1986	1750	34	13.6		11.4	31.2		31.8	7.87
21	4	1986	1005	34	7.2		5.5	29.		29.5	8.13
21	4	1986	2200	35	7.8			28.			8.06
21	4	1986	615	35	5.			26.		27.	8.03
21	4	1986	1415	35	8.2		7.6	32.		32.	7.74
21	4	1986	1750	35	12.		9.	31.9		31.9	7.84
21	4	1986	1005	35	6.6		5.2	29.5		29.	8.09
21	4	1986	615	36	5.8			26.		27.	8.52
21	4	1986	1005	36	6.5		5.8	29.5		30.	8.34
21	4	1986	2200	36	8.2			28.			8.25
21	4	1986	1750	36	11.		7.	32.		32.	7.97
21	4	1986	1415	36	8.		5.4	32.		32.	7.96
21	4	1986	615	37	5.4			27.		27.5	7.89
21	4	1986	1005	37	6.5		6.	30.		30.5	8.06
21	4	1986	2200	37	8.2			28.2			7.95
21	4	1986	1750	37	11.6		10.	32.		32.	7.74
21	4	1986	1415	37	8.3		7.	32.		32.	7.62
21	4	1986	1415	39	7.2		6.8	31.5		31.5	7.55
21	4	1986	1005	39	5.8		5.6	29.5		30.	8.1
21	4	1986	2200	39	7.4			28.			7.99
21	4	1986	1750	39	10.2		8.4	31.9		32.	7.6
21	4	1986	615	39	5.4			26.		27.	7.9
21	4	1986	1415	40	7.4		6.2	31.		31.	7.52

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
21	4	1986	1005	40	6.2		5.6	28.5		29.	8.02
21	4	1986	2200	40	7.1			27.8			7.99
21	4	1986	1750	40	10.4		8.3	31.		31.2	7.62
21	4	1986	615	40	5.4			25.5		26.	8.3
21	4	1986	1750	42	10.4		10.	31.		31.9	7.79
21	4	1986	1005	42	5.8		5.2	29.		29.9	8.18
21	4	1986	2200	42	7.4			28.			8.05
21	4	1986	615	42	5.			26.5		27.	8.34
21	4	1986	1415	42	7.		5.	32.		32.	7.62
21	4	1986	1750	50	9.3		5.2	31.		31.5	7.66
21	4	1986	1005	50	6.2		5.	28.5		29.5	7.78
21	4	1986	2200	50	7.3			26.9			7.85
21	4	1986	615	50	5.3			25.5		25.5	8.
21	4	1986	1415	50	6.8		6.2	32.		32.	7.87
22	4	1986	200	1	8.1			27.5			7.81
22	4	1986	630	1	6.5		6.4	26.5		26.5	7.86
22	4	1986	1750	1	7.		10.2	30.		30.	8.26
22	4	1986	200	2	8.2			27.			7.9
22	4	1986	630	2	6.8		6.9	26.5		25.5	7.96
22	4	1986	1750	2	7.4		7.8	30.		30.	8.4
22	4	1986	200	3	8.5			27.			8.09
22	4	1986	630	3	6.8		6.8	26.		26.	8.22
22	4	1986	1750	3	7.8		8.9	30.		30.	8.66
22	4	1986	200	4	7.3			27.			7.74
22	4	1986	630	4	6.		6.	27.		27.	7.83
22	4	1986	1750	4	7.1		7.8	30.		30.	8.16
22	4	1986	1750	7	5.4		5.2	30.		30.	7.83
22	4	1986	630	7	4.3		4.2	27.		27.	7.73
22	4	1986	200	7	5.5			27.2			7.66
22	4	1986	1750	13	8.		4.6	30.		30.5	8.44
22	4	1986	630	13	5.7		5.6	27.		27.	8.09
22	4	1986	200	13	7.2			27.5			7.97
22	4	1986	200	14	7.5			27.2			8.07
22	4	1986	630	14	5.6		5.6	26.5		26.5	8.21
22	4	1986	1750	14	5.4		7.5	30.		30.5	8.5
22	4	1986	200	16	7.			27.2			7.9
22	4	1986	630	16	5.6		5.6	26.5		26.5	8.
22	4	1986	1750	16	7.		7.1	30.		30.	8.33
22	4	1986	200	20	6.9			27.2			7.92
22	4	1986	630	20	5.6		5.6	26.5		26.5	8.04
22	4	1986	1750	20	6.6		6.5	30.		30.5	8.29
22	4	1986	200	21	6.8			27.5			7.91
22	4	1986	630	21	5.7		5.6	27.		27.	8.02
22	4	1986	1750	21	6.7		6.6	30.		30.5	8.12

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
22	4	1986	200	25	7.6			27.			7.83
22	4	1986	630	25	6.5		6.5	26.5		26.5	8.14
22	4	1986	1750	25	10.6		8.	30.		30.	8.19
22	4	1986	200	28	6.2			27.			7.63
22	4	1986	630	28	5.4		5.4	26.5		26.5	7.88
22	4	1986	1750	28	6.6		6.3	30.		29.5	7.84
22	4	1986	1750	32	8.4		7.9	30.		30.5	8.48
22	4	1986	630	32	6.9		6.9	26.		26.	8.47
22	4	1986	200	32	7.6			27.			8.08
22	4	1986	1750	33	7.3		6.4	30.5		31.	8.18
22	4	1986	630	33	5.8		5.8	27.		27.	8.15
22	4	1986	200	33	6.3			26.8			7.84
22	4	1986	200	34	7.			27.2			7.84
22	4	1986	630	34	5.2		5.2	26.		26.	8.05
22	4	1986	1750	34	10.6		10.2	30.		29.	8.47
22	4	1986	200	35	7.2			27.			7.88
22	4	1986	630	35	5.8		5.8	26.		26.	8.17
22	4	1986	1750	35	8.8		8.8	30.		30.	8.36
22	4	1986	200	36	7.8			27.			8.12
22	4	1986	630	36	6.6		6.6	26.		26.	8.48
22	4	1986	1750	36	8.4		8.6	30.		30.5	8.54
22	4	1986	200	37	7.4			27.			7.83
22	4	1986	630	37	6.		6.	27.		27.	8.11
22	4	1986	1750	37	9.		9.8	30.		30.5	8.33
22	4	1986	200	39	7.			27.5			7.32
22	4	1986	630	39	6.		6.	26.5		26.5	8.17
22	4	1986	1750	39	8.6		7.	30.		30.	8.34
22	4	1986	200	40	6.3			27.2			7.82
22	4	1986	630	40	5.8		5.8	26.5		26.5	8.18
22	4	1986	1750	40	7.4		7.	30.		30.	8.3
22	4	1986	1750	42	7.8		8.2	30.		30.	8.43
22	4	1986	630	42	5.9		5.8	26.5		27.	8.33
22	4	1986	200	42	7.1			27.2			7.95
22	4	1986	1750	50	6.3		3.5	30.5		30.	8.21
22	4	1986	630	50	6.2		6.2	26.5		25.5	8.13
22	4	1986	200	50	7.2			26.3			7.76
5	5	1986	600	1	5.9		5.8	27.			6.94
5	5	1986	1800	1	9.7		11.	30.		31.	7.96
5	5	1986	1400	1	9.		8.8	32.		31.5	8.02
5	5	1986	1000	1	5.2			29.			8.3
5	5	1986	2200	1	9.1		8.6	28.2		29.	6.9
5	5	1986	1000	2	4.8			29.			8.16
5	5	1986	600	2	4.4		4.3	27.			6.64
5	5	1986	1800	2	10.2		10.4	30.		31	7.79

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
5	5	1986	1400	2	8.8		8.7	33.		32.5	8.02
5	5	1986	2200	2	8.3		8.2	28.8		28.5	6.82
5	5	1986	2200	3	6.6		6.6	28.5		28.5	6.84
5	5	1986	1800	3	10.4		11.2	31.		31.	8.17
5	5	1986	1400	3	8.9		8.7	32.5		32.5	8.32
5	5	1986	1000	3	5.2			28.5			8.63
5	5	1986	600	3	5.5		5.5	26.5			6.7
5	5	1986	1400	4	8.4		8.3	33.2		33.	8.03
5	5	1986	2200	4	6.4		6.3	28.		28.	6.88
5	5	1986	1800	4	9.8		10.	29.8		31.	7.95
5	5	1986	600	4	5.		5.	27.			6.76
5	5	1986	1000	4	5.			29.			8.2
5	5	1986	600	7	5.2		5.1	27.			6.74
5	5	1986	1800	7	9.4		10.	30.		31.	7.9
5	5	1986	1400	7	8.4		8.	33.		32.2	7.97
5	5	1986	1000	7	5.			29.			7.96
5	5	1986	2200	7	6.		6.	28.		29.	6.98
5	5	1986	1800	13	10.4		10.4	30.5		31.	8.28
5	5	1986	600	13	4.6		4.4	27.			6.73
5	5	1986	1000	13	4.4			28.5			8.42
5	5	1986	1400	13	8.7		8.2	33.		32.	8.24
5	5	1986	2200	13	5.7		5.6	28.5		28.5	7.01
5	5	1986	2200	14	6.5		6.4	28.2		28.2	7.
5	5	1986	1800	14	10.2		10.4	31.		30.5	8.21
5	5	1986	1400	14	8.6		8.4	33.		33.	8.29
5	5	1986	1000	14	5.2			29.			8.51
5	5	1986	600	14	5.1		5.1	27.			6.72
5	5	1986	2200	16	6.8		6.6	28.5		28.5	6.99
5	5	1986	600	16	4.8		4.8	27.			6.73
5	5	1986	1800	16	9.2		9.8	30.		30.5	8.16
5	5	1986	1400	16	8.		7.9	32.5		32.5	8.22
5	5	1986	1000	16	5.2			29.			8.38
5	5	1986	2200	20	6.		6.	29.		29.	7.01
5	5	1986	1800	20	8.8		8.6	31.		31.	8.26
5	5	1986	1400	20	7.4		7.4	32.2		32.	8.1
5	5	1986	1000	20	4.8			28.5			8.29
5	5	1986	600	20	5.4		5.2	27.			6.77
5	5	1986	1000	21	5.			29.			8.17
5	5	1986	2200	21	5.8		5.7	29.		29.	6.99
5	5	1986	1800	21	8.8		8.8	30.8		31.	8.23
5	5	1986	1400	21	7.4		7.3	33.		32.2	8.02
5	5	1986	600	21	5.2		5.1	26.8			6.78
5	5	1986	2200	25	7.2		7.4	27.5		29.5	6.99
5	5	1986	1800	25	9.4		9.6	24.5		30.	8.26

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
5	5	1986	1400	25	8.7		8.2	32.		30.5	8.21
5	5	1986	1000	25	5.4			28.			8.43
5	5	1986	600	25	5.3		5.2	27.			6.79
5	5	1986	1400	28	6.8		6.7	33.		32.5	8.06
5	5	1986	2200	28	6.3		6.2	27.5		28.5	7.
5	5	1986	1800	28	7.8		8.4	30.		31.	8.13
5	5	1986	600	28	5.4		4.6	27.			6.78
5	5	1986	1000	28	4.8			28.			8.22
5	5	1986	2200	32	7.4		7.5	27.8		28.5	7.
5	5	1986	1800	32	10.2		10.8	30.		30.5	8.42
5	5	1986	1400	32	8.9		8.4	32.		29.5	8.2
5	5	1986	1000	32	5.2			28.5			8.47
5	5	1986	600	32	5.1		4.9	27.5			6.81
5	5	1986	1800	33	9.2		10.8	29.		30.	8.29
5	5	1986	2200	33	7.4		7.4	28.		29.	6.99
5	5	1986	1000	33	5.4			28.			8.31
5	5	1986	1400	33	8.4		8.2	32.2		32.	8.1
5	5	1986	600	33	5.2		5.2	26.8			6.68
5	5	1986	2200	34	6.9		6.9	27.8		28.	6.99
5	5	1986	1800	34	11.8		12.	29.5		30.	8.41
5	5	1986	1400	34	11.2		11.1	32.5		30.5	8.21
5	5	1986	1000	34	5.8			28.5			8.32
5	5	1986	600	34	4.4		4.3	26.5			6.78
5	5	1986	600	35	4.9		4.9	27.			6.76
5	5	1986	2200	35	6.5		6.4	28.		28.	6.99
5	5	1986	1800	35	10.		10.	29.5		30.	8.17
5	5	1986	1400	35	8.6		8.5	32.		31.7	8.09
5	5	1986	1000	35	5.2			28.			8.39
5	5	1986	600	36	4.6		4.6	26.5			6.68
5	5	1986	1800	36	10.2		10.2	30.		30.	8.31
5	5	1986	1400	36	9.4		9.2	32.		31.7	8.34
5	5	1986	1000	36	5.2			28.			8.48
5	5	1986	2200	36	6.6		6.5	28.		28.	7.02
5	5	1986	1000	37	5.			28.			8.31
5	5	1986	600	37	4.5		4.5	26.8			6.65
5	5	1986	1800	37	9.2		9.4	30.		30.	8.33
5	5	1986	1400	37	8.3		8.6	30.5		30.5	8.17
5	5	1986	2200	37	6.		5.9	28.		28.	7.
5	5	1986	2200	39	6.4		6.3	28.		28.	7.
5	5	1986	1800	39	9.8		9.6	30.		30.5	8.37
5	5	1986	1400	39	8.5		8.4	31.		30.5	8.37
5	5	1986	1000	39	5.			28.5			8.55
5	5	1986	600	39	5.2		5.1	26.2			6.66
5	5	1986	1400	40	8.2		8.	31.		31	8.25

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
5	5	1986	2200	40	6.3		6.1	28.5		29.	6.99
5	5	1986	1800	40	9.2		9.2	31.		31.	8.25
5	5	1986	600	40	5.2		5.	26.5			6.73
5	5	1986	1000	40	4.8			28.5			8.41
5	5	1986	600	42	5.4		5.1	26.5			6.75
5	5	1986	1800	42	9.4		9.8	30.5		31.	8.22
5	5	1986	1400	42	8.2		8.	31.5		31.5	8.16
5	5	1986	1000	42	5.			28.			8.61
5	5	1986	2200	42	6.3		6.2	29.		29.	6.99
5	5	1986	1800	50	8.6		8.4	30.		30.	8.39
5	5	1986	600	50	5.3		5.2	25.5			
5	5	1986	1000	50	5.2			28.			8.54
5	5	1986	1400	50	8.3		8.2	34.		33.7	8.23
5	5	1986	2200	50	5.6		5.4	26.5		27.	6.98
6	5	1986	200	1	7.4		7.4	27.8		28.	6.98
6	5	1986	600	1	6.7		6.7	27.5		28.	7.49
6	5	1986	1800	1	7.8		7.4	30.		30.	8.5
6	5	1986	200	2	6.9		6.8	28.		28.	7.1
6	5	1986	1800	2	7.5		7.	30.		30.	8.45
6	5	1986	600	2	6.1		6.	27.5		27.5	7.85
6	5	1986	200	3	7.		6.8	27.8		27.5	7.13
6	5	1986	600	3	6.4		6.4	27.5		27.5	7.69
6	5	1986	1800	3	7.5		6.9	30.		30.	8.67
6	5	1986	600	4	6.2		6.1	27.5		28.	7.57
6	5	1986	200	4	7.		6.9	27.5		27.5	7.12
6	5	1986	1800	4	7.3		6.6	30.		30.	8.38
6	5	1986	200	7	6.4		6.3	27.2		28.5	7.1
6	5	1986	600	7	5.9		5.8	27.		27.5	7.56
6	5	1986	1800	7	6.9		6.2	30.		30.5	8.25
6	5	1986	1800	13	6.3		5.8	30.		30.5	8.48
6	5	1986	200	13	6.2		6.	28.		28.	7.8
6	5	1986	600	13	5.4		5.4	27.5		28.	7.73
6	5	1986	1800	14	6.8		6.6	30.		30.5	8.65
6	5	1986	600	14	6.		5.8	28.		28	7.8
6	5	1986	200	14	6.8		6.6	28.		28.	7.6
6	5	1986	600	16	5.4		5.3	27.5		28	7.78
6	5	1986	1800	16	7.4		6.7	30.		30.	8.58
6	5	1986	200	16	6.6		6.4	27.8		28.	7.5
6	5	1986	200	20	6.2		6.1	28.2		28.5	7.3
6	5	1986	600	20	5.6		5.6	28.		28.5	7.76
6	5	1986	1800	20	6.5		6.2	30.5		30.5	8.43
6	5	1986	200	21	5.9		5.8	28.		28.2	7.01
6	5	1986	1800	21	6.		5.3	30.		30.5	8.36
6	5	1986	600	21	5.2		5.2	28.		28.	7.73

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
6	5	1986	200	25	6.3		6.1	28.		28.	6.98
6	5	1986	600	25	6.2		5.9	27.5		27.	7.83
6	5	1986	1800	25	7.8		7.3	30.		31.	8.57
6	5	1986	600	28	5.		4.9	27.5		27.5	7.76
6	5	1986	200	28	6.8		5.2	26.2		28.	6.97
6	5	1986	1800	28	6.		4.9	30.		30.	8.3
6	5	1986	200	32	6.		5.1	27.		27.	6.98
6	5	1986	600	32	6.		5.9	27.		27.	7.89
6	5	1986	1800	32	7.2		6.4	30.		30.	8.62
6	5	1986	1800	33	7.6		7.6	30.		31.	8.47
6	5	1986	200	33	6.4		6.4	27.		28.2	6.99
6	5	1986	600	33	6.		5.8	27.		27.5	7.85
6	5	1986	1800	34	8.		6.	30.		30.	8.61
6	5	1986	600	34	5.		5.	27.5		27.	7.83
6	5	1986	200	34	6.8		6.6	27.		27.2	6.94
6	5	1986	600	35	5.3		5.1	27.5		27.5	7.85
6	5	1986	1800	35	7.3		6.8	30.		30.	8.52
6	5	1986	200	35	6.4		6.4	27.		27.	7.01
6	5	1986	200	36	6.3		6.2	27.5		27.5	6.98
6	5	1986	600	36	5.2		5.2	27.		27.5	7.82
6	5	1986	1800	36	7.9		7.2	30.		30.	8.64
6	5	1986	200	37	6.2		6.1	27.2		27.5	6.96
6	5	1986	1800	37	7.		5.5	30.		30.	8.5
6	5	1986	600	37	5.		4.8	27.5		28	7.82
6	5	1986	200	39	7.8		5.6	27.5		28.	6.95
6	5	1986	600	39	5.6		5.6	27.5		27.5	7.94
6	5	1986	1800	39	7.2		7.	30.		30.	8.65
6	5	1986	600	40	5.6		5.6	27.5		28.	7.94
6	5	1986	200	40	6.6		6.4	27.5		27.5	6.91
6	5	1986	1800	40	6.9		6.4	30.		30.	8.55
6	5	1986	200	42	6.4		6.4	28.		28.	7.01
6	5	1986	600	42	5.6		5.5	28.		28.	8.
6	5	1986	1800	42	6.8		6.3	30.		30.	8.63
6	5	1986	1800	50	7.		6.5	30.		30.	8.67
6	5	1986	200	50	5.8		5.7	25.8		26.	6.99
6	5	1986	600	50	5.1		5.	27.		27.	7.62
19	5	1986	600	1	10.1		10.1	28.		29.	8.02
19	5	1986	1800	1	8.4			32.			8.
19	5	1986	1400	1	7.8		8.	33.		33.	8.17
19	5	1986	1000	1	7.9		7.5	29.		28.5	8.03
19	5	1986	2200	1	9.8		9.8	30.		30.	8.09
19	5	1986	600	2	9.6		9.3	28.		28.	8.15
19	5	1986	1800	2	8.5			32.			8.28
19	5	1986	1400	2	8.6		8.3	33.5		32.5	8.3

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
19	5	1986	1000	2	7.8		6.6	29.		28.	8.17
19	5	1986	2200	2	9.8		9.7	30.		30.	8.13
19	5	1986	2200	3	9.6		9.6	30.		30.	8.09
19	5	1986	1800	3	8.2			31.5			8.4
19	5	1986	1400	3	8.1		8.	33.		33.	8.4
19	5	1986	1000	3	7.7		7.3	29.		28.5	8.31
19	5	1986	600	3	9.8		9.5	28.		28.5	8.32
19	5	1986	2200	4	9.8		9.5	30.		30.	8.06
19	5	1986	1800	4	8.4			31.5			8.17
19	5	1986	1400	4	8.		8.	33.		33.	8.16
19	5	1986	1000	4	7.5		7.4	29.5		28.5	8.08
19	5	1986	600	4	9.6		9.4	28.5		28.5	8.11
19	5	1986	600	7	9.5		9.3	28.		28.5	7.93
19	5	1986	1800	7	8.5			32.			8.
19	5	1986	1400	7	8.2		8.2	33.		33.5	7.99
19	5	1986	1000	7	7.7		7.6	29.5		29.	7.9
19	5	1986	2200	7	10.		10.1	30.		30.	7.94
19	5	1986	600	13	9.5		9.5	28.5		28.5	8.19
19	5	1986	1800	13	9.4			32.			8.26
19	5	1986	1400	13	9.1		9.1	33.5		34.	8.26
19	5	1986	1000	13	8.2		8.	29.5		28.5	8.19
19	5	1986	2200	13	10.		10.	30.		30.	8.17
19	5	1986	2200	14	9.6		10.	30.		30.5	8.43
19	5	1986	1800	14	8.9			32.			8.6
19	5	1986	1400	14	8.9		9.	33.5		34.	8.55
19	5	1986	1000	14	7.5		7.2	29.5		28.5	8.44
19	5	1986	600	14	8.7		8.6	28.5		28.5	8.41
19	5	1986	2200	16	9.4		9.6	30.		30.	8.32
19	5	1986	1800	16	8.1			31.5			8.46
19	5	1986	1400	16	7.8		7.8	33.		33.5	8.38
19	5	1986	1000	16	7.2		7.1	29.5		28.5	8.34
19	5	1986	600	16	8.7		8.4	28.		28.	8.31
19	5	1986	2200	20	9.2		9.	29.		30.	8.23
19	5	1986	1800	20	7.6			31.5			8.32
19	5	1986	1400	20	7.6		7.6	32.5		33.	8.27
19	5	1986	1000	20	7.1		7.1	30.		29.	8.24
19	5	1986	600	20	9.1		9.	27.		28.	8.22
19	5	1986	2200	21	8.9		8.9	29.5		30.	8.18
19	5	1986	1800	21	7.7			31.5			8.3
19	5	1986	1400	21	7.7		7.7	34.		34.	8.25
19	5	1986	1000	21	7.2		6.8	30.5		29.	8.17
19	5	1986	600	21	8.7		8.6	28.		28.	8.17
19	5	1986	2200	25	9.2		8.9	29.5		30	8.36
19	5	1986	1800	25	8.			31.5			8.49

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
19	5	1986	1400	25	8.4	8.6		32.		32.	8.43
19	5	1986	1000	25	7.3	7.2		29.5		28.	8.4
19	5	1986	600	25	8.	7.9		28.		28.	8.33
19	5	1986	2200	28	9.9	9.		29.		29.5	8.11
19	5	1986	1800	28	8.4			31.5			8.22
19	5	1986	1400	28	8.6	8.9		32.		32.	8.18
19	5	1986	1000	28	7.8	7.4		29.5		28.5	8.13
19	5	1986	600	28	8.4	8.3		28.		28.	8.07
19	5	1986	2200	32	10.	9.9		29.5		30.	8.35
19	5	1986	1800	32	8.3			31.5			8.49
19	5	1986	1400	32	8.4	8.6		32.		32.	8.44
19	5	1986	1000	32							8.36
19	5	1986	600	32	8.4	8.3		28.		28.	8.31
19	5	1986	2200	33	9.	9.		30.		30.	8.22
19	5	1986	1800	33	7.2			32.			8.38
19	5	1986	1400	33	7.6	7.7		32.		32.	8.33
19	5	1986	1000	33	7.3	7.1		28.5		28.	8.27
19	5	1986	600	33	7.9	7.8		28.		28.5	8.27
19	5	1986	2200	34	9.2	9.2		30.		30.	8.14
19	5	1986	1800	34	8.2			31.5			8.37
19	5	1986	1400	34	9.	9.		32.		31.	8.31
19	5	1986	1000	34	6.7	6.5		29.5		28.	8.13
19	5	1986	600	34	7.4	7.3		28.		28.	8.04
19	5	1986	2200	35	9.2	8.6		30.		30	8.16
19	5	1986	1800	35	7.3			31.5			8.32
19	5	1986	1400	35	7.5	7.6		32.		32.	8.29
19	5	1986	1000	35	7.	6.7		29.		28.5	8.24
19	5	1986	600	35	7.8	7.7		28.		28.5	8.19
19	5	1986	600	36	8.	7.9		28.		28.	8.26
19	5	1986	1800	36	7.8			32.			8.43
19	5	1986	1400	36	8.3	8.8		32.		31.	8.37
19	5	1986	1000	36	7.	7.1		29.		28.	8.29
19	5	1986	2200	36	8.5	8.6		30.		30.	8.25
19	5	1986	600	37	8.	7.8		28.		28.	8.17
19	5	1986	1800	37	7.4			32.			8.33
19	5	1986	1400	37	8.	7.4		32.		31.	8.29
19	5	1986	1000	37	6.7	6.5		29.		28.	8.23
19	5	1986	2200	37	8.4	8.1		29.5		30.	8.18
19	5	1986	2200	39	8.7	8.8		29.5		30.	8.26
19	5	1986	1800	39	8.			31.5			8.42
19	5	1986	1400	39	8.6	8.8		32.		32.	8.36
19	5	1986	1000	39	7.2	7.		29.5		29.	8.27
19	5	1986	600	39	8.	7.8		28.		28.	8.19
19	5	1986	2200	40	8.2	8.5		29.		30.	8.2

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
19	5	1986	1800	40	7.4			31.5			8.34
19	5	1986	1400	40	8.2		8.4	32.		32.	8.27
19	5	1986	1000	40	7.1		6.8	29.		29.	8.19
19	5	1986	600	40	8.		7.9	28.		28.	8.15
19	5	1986	600	42	8.6		8.3	27.5		28.	8.26
19	5	1986	1800	42	7.6			31.5			8.4
19	5	1986	1400	42	8.2		8.2	32.		32.	8.34
19	5	1986	1000	42	7.1		6.5	29.5		28.5	8.3
19	5	1986	2200	42	9.		9.2	30.		30.	8.24
19	5	1986	600	50	8.2		8.2	27.		27.	8.34
19	5	1986	1800	50	6.9			32.5			8.5
19	5	1986	1400	50	7.3		7.2	33.5		33.5	8.4
19	5	1986	1000	50	6.8		6.2	28.5		27.5	8.36
19	5	1986	2200	50	8.		8.1	29.		29.	8.41
20	5	1986	200	1	5.2		4.9	30.		30.	8.22
20	5	1986	600	1	7.6		7.5	29.		28.5	7.98
20	5	1986	1800	1	9.		9.	30.		30.	8.2
20	5	1986	200	2	4.8		4.7	29.		29.	8.23
20	5	1986	600	2	7.		6.9	28.5		28.5	8.1
20	5	1986	1800	2	8.7		8.5	31.		31.	8.3
20	5	1986	200	3	4.8		3.5	29.		29.	8.36
20	5	1986	600	3	7.1		7.	28.5		28.5	8.25
20	5	1986	1800	3	8.2		8.	31.		31.	8.4
20	5	1986	200	4	4.7		3.8	29.5		29.5	8.14
20	5	1986	600	4	7.2		7.	29.		29.	8.07
20	5	1986	1800	4	8.7		8.2	31.		30.	8.2
20	5	1986	200	7	4.9		4.8	29.5		30.	7.94
20	5	1986	600	7	7.2		7.1	29.		29.	7.91
20	5	1986	1800	7	9.		8.5	31.		30.	8.
20	5	1986	200	13	5.2		4.9	30.		30.	8.2
20	5	1986	600	13	7.3		7.1	28.5		29.	8.17
20	5	1986	1800	13	9.		9.2	31.		31.	8.
20	5	1986	1800	14	9.5		9.2	31.		30.	8.5
20	5	1986	600	14	6.5		6.1	28.5		28.5	8.37
20	5	1986	200	14	4.4		4.4	29.5		30.	8.41
20	5	1986	1800	16	8.		8.4	30.		30.	
20	5	1986	600	16	6.5		6.4	28.5		28.5	8.26
20	5	1986	200	16	4.3		4.2	29.		29.	8.3
20	5	1986	200	20	4.4		4.2	29.		29.5	8.19
20	5	1986	600	20	6.7		6.5	28.5		28.5	8.16
20	5	1986	1800	20	8.5		8.	31.		31.	8.3
20	5	1986	200	21	4.3		6.2	29.		29	8.18
20	5	1986	600	21	6.6		6.3	28.5		28.5	8.13
20	5	1986	1800	21	8.		8.2	31.		31	8.4

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
20	5	1986	200	25	4.		3.8	29.		30.	8.33
20	5	1986	600	25	6.		5.9	28.		28.5	8.28
20	5	1986	1800	25	8.2		8.	30.		31.	8.2
20	5	1986	200	28	3.8		3.8	30.		30.	8.11
20	5	1986	600	28	6.5		6.4	28.		28.	8.1
20	5	1986	1800	28	8.2		8.8	31.		31	8.
20	5	1986	200	32	3.8		3.8	29.		29.	8.34
20	5	1986	600	32	6.3		6.2	28.5		28.5	8.3
20	5	1986	1800	32	8.8		8.6	31.		31.	8.2
20	5	1986	200	33	3.9		3.6	29.		29.	8.24
20	5	1986	600	33	6.1		5.9	28.5		28.5	8.21
20	5	1986	1800	33	8.2		8.	31.		31.	8.4
20	5	1986	1800	34	9.		9.2	31.		31.	7.9
20	5	1986	600	34	5.9		5.7	28.		28.5	8.01
20	5	1986	200	34	3.6		3.6	29.		29.	8.02
20	5	1986	1800	35	7.9		8.2	31.		31.	7.2
20	5	1986	600	35	6.		5.9	28.5		28.5	8.12
20	5	1986	200	35	3.8		3.6	29.		29.	8.17
20	5	1986	200	36	3.8		3.8	29.		29.	8.25
20	5	1986	600	36	6.1		6.	28.5		28.5	8.21
20	5	1986	1800	36	7.9		8.	31.		30.	7.9
20	5	1986	200	37	3.8		4.	29.		29.	8.16
20	5	1986	600	37	6.2		6.	28.		28.	8.13
20	5	1986	1800	37	8.		8.2	31.		31.	8.4
20	5	1986	200	39	5.2		5.8	29.		30.	8.22
20	5	1986	600	39	6.2		6.1	28.5		28.5	8.21
20	5	1986	1800	39	8.2		8.8	30.		31.	8.4
20	5	1986	200	40	3.9		4.	29.		29.	8.19
20	5	1986	600	40	6.1		6.	28.		28.5	8.13
20	5	1986	1800	40	7.6		8.	30.		30.	8.6
20	5	1986	200	42	4.2		4.2	30.		29.	8.26
20	5	1986	600	42	6.4		6.3	28.		28.5	8.25
20	5	1986	1800	42	8.		7.8	31.		31.	8.1
20	5	1986	200	50	2.8		3.6	28.5		29.	8.38
20	5	1986	600	50	6.2		6.2	27.5		27.	8.35
20	5	1986	1800	50	8.		8.	31.		31.	8.1
26	5	1986	630	1	4.1		4.	29.		29.5	7.74
26	5	1986	1800	1	6.3		3.	30.5		30.7	7.6
26	5	1986	630	2	3.6		3.4	28.5		28.5	7.77
26	5	1986	1800	2	5.2			30.4			7.65
26	5	1986	1800	3	4.5			30.5			7.66
26	5	1986	630	3	3.6		3.5	28.5		29.	7.83
26	5	1986	1800	4	5.1		3.2	30.		30.8	7.33
26	5	1986	630	4	2.		2.	29.		29.	7.56

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
26	5	1986	630	7	1.8		1.6	28.5		29.	7.55
26	5	1986	1800	7	5.2		4.8	31.		31.3	7.3
26	5	1986	630	13	4.4		4.3	29.		29.	7.79
26	5	1986	1800	13	6.9		6.5	31.		32.	7.56
26	5	1986	1800	14	5.4		4.9	29.3		30.3	7.56
26	5	1986	630	14	1.4		1.2	28.5		29.	7.67
26	5	1986	1800	16	6.		5.8	29.		30.	7.63
26	5	1986	630	16	2.5		2.3	29.		29.5	7.73
26	5	1986	630	20	2.8		2.7	28.5		29.	7.67
26	5	1986	1800	20	7.7		6.	28.5		29.8	7.6
26	5	1986	630	21	2.2		2.	28.5		28.5	7.66
26	5	1986	1800	21	7.		6.8	28.8		29.5	7.52
26	5	1986	1800	25	6.5		5.	30.		30.8	7.5
26	5	1986	630	25	2.9		2.5	28.		28.	7.61
26	5	1986	1800	28	5.		4.5	30.		31.2	7.34
26	5	1986	630	28	2.5		2.4	28.5		28.5	7.58
26	5	1986	630	32	3.6		3.4	28.		28.	7.71
26	5	1986	1800	32	6.8			29.5			7.59
26	5	1986	630	33	4.2		4.2	27.5		27.5	7.74
26	5	1986	1800	33	7.			30.5			7.64
26	5	1986	1800	34	8.		7.	29.6		31.7	7.76
26	5	1986	630	34	4.2		4.1	27.5		27.5	7.82
26	5	1986	1800	35	7.7		5.6	29.3		30.3	7.57
26	5	1986	630	35	2.9		2.8	28.		28.	7.64
26	5	1986	630	36	3.7		3.6	28.		28.	7.72
26	5	1986	1800	36	6.1			29.4			7.49
26	5	1986	630	37	1.6		1.6	28.		28.	7.6
26	5	1986	1800	37	6.2		5.4	29.6		30.4	7.48
26	5	1986	1800	39	6.7		5.2	29.6		30.2	7.54
26	5	1986	630	39	1.8		1.7	28.		28.	7.64
26	5	1986	1800	40	8.2		6.2	29.3		29.9	7.66
26	5	1986	630	40	2.8		2.7	28.		28.	7.7
26	5	1986	630	42	2.2		2.1	28.		28.	7.66
26	5	1986	1800	42	6.3		5.2	29.6		29.9	7.52
26	5	1986	630	50	3.6		3.6	28.5		28.5	7.75
26	5	1986	1800	50	7.8		6.9	29.6		30.	7.63
27	5	1986	605	1							
27	5	1986	1800	1							
27	5	1986	605	2							
27	5	1986	1800	2							
27	5	1986	1800	3							
27	5	1986	605	3							
27	5	1986	1800	4	6.8		4.8	29.		29.5	8.11
27	5	1986	605	4	2.5		1.4	27		27.9	7.6

Table 4. Diurnal Measurements. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	D.O. TIME	POND#	DO-TOP	DO-MID	DO-BOT	WATER TEMP TOP	WATER TEMP MID	WATER TEMP BOT	PH
27	5	1986	605	7	1.6		1.3	26.7		28.1	7.53
27	5	1986	1800	7	6.		5.8	29.		29.5	8.07
27	5	1986	605	13	4.4		4.1	26.1		27.8	7.78
27	5	1986	1800	13	7.8		7.9	29.		30.	8.48
27	5	1986	1800	14	5.4		4.4	29.		29.	8.34
27	5	1986	605	14	4.		3.8	26.2		26.8	7.73
27	5	1986	1800	16	6.8		3.5	27.5		28.	8.48
27	5	1986	605	16	3.4		3.2	25.7		25.9	7.72
27	5	1986	605	20	4.2		3.8	25.5		27.2	7.67
27	5	1986	1800	20	5.6			27.5			8.3
27	5	1986	605	21	2.8		2.4	25.8		27.6	7.63
27	5	1986	1800	21	4.4			27.5			8.26
27	5	1986	1800	25	2.2		1.8	26.		26.	8.23
27	5	1986	605	25	2.		1.5	26.7		29.2	7.61
27	5	1986	1800	28	4.8		4.4	26.		26.	8.12
27	5	1986	605	28	2.2		1.1	26.1		28.8	7.57
27	5	1986	605	32							
27	5	1986	1800	32							
27	5	1986	605	33							
27	5	1986	1800	33							
27	5	1986	1800	34	9.1		8.2	25.		27.5	8.77
27	5	1986	605	34	4.6		3.5	25.4		29.1	7.83
27	5	1986	1800	35	1.9		4.2	25.		25.	8.54
27	5	1986	605	35	2.4		2.2	26.7		26.8	7.69
27	5	1986	605	36							
27	5	1986	1800	36							
27	5	1986	605	37	2.7		1.9	25.9		27.1	7.62
27	5	1986	1800	37	5.		4.	24.		25.	8.3
27	5	1986	1800	39	5.4			4.			8.43
27	5	1986	605	39	3.2		2.2	26.		26.5	7.6
27	5	1986	1800	40	5.5			25.			8.58
27	5	1986	605	40	3.4		2.7	25		27.7	7.75
27	5	1986	605	42	3.2		2.8	26.6		26.9	7.7
27	5	1986	1800	42	5.5			26.			8.37
27	5	1986	605	50	3.8		3.6	27.5		27.7	7.82
27	5	1986	1800	50	6.4		5.9	26.5		25	8.5

Table 5. Fish/Shrimp Stocking, Sampling, and Harvesting. Aquadulce, Cycle III, 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	REPROD. WEIGHT
14	7	1986	4	STK	VAN	0.6975	2325	0.3	50			50		
14	7	1986	7	STK	VAN	0.7344	2448	0.3	50			50		
14	7	1986	13	STK	VAN	0.7062	2354	0.3	50			50		
14	7	1986	14	STK	VAN	0.6543	2181	0.3	50			50		
14	7	1986	16	STK	VAN	0.7818	2606	0.3	50			50		
14	7	1986	20	STK	VAN	0.7209	2403	0.3	50			50		
14	7	1986	21	STK	VAN	0.8136	2712	0.3	50			50		
14	7	1986	25	STK	VAN	1.0705	2141	0.5	50			50		
14	7	1986	28	STK	VAN	1.0565	2113	0.5	50			50		
14	7	1986	34	STK	VAN	0.7808	1952	0.4	50			50		
14	7	1986	35	STK	VAN		2060	0.3	50			50		
14	7	1986	37	STK	VAN	0.8272	2068	0.4	50			50		
14	7	1986	39	STK	VAN	1.1745	2349	0.5	50			50		
14	7	1986	40	STK	VAN	0.6891	2297	0.3	50			50		
14	7	1986	42	STK	VAN	1.096	2192	0.5	50			50		
4	8	1986	4	SAM	VAN			3.6	20	1.09	6.7	20	1.33	
4	8	1986	7	SAM	VAN			3.	20	0.76	6.2	20	1.12	
4	8	1986	13	SAM	VAN			4.6	20	1.85	7.2	20	1.45	
4	8	1986	13	SAM	VAN			3.	20	1.13	6.7	20	1.07	
4	8	1986	14	SAM	VAN			4.7	20	1.92	7.	20	1.43	
4	8	1986	16	SAM	VAN			3.7	20	1.76	6.8	20	1.66	
4	8	1986	20	SAM	VAN			3.8	20	1.52	7.1	20	1.55	
4	8	1986	21	SAM	VAN			3.3	20	1.63	5.6	20	1.79	
4	8	1986	25	SAM	VAN			2.8	20	1.19	6.3	20	1.14	
4	8	1986	28	SAM	VAN			3.	20	0.65	6.2	20	1.15	
4	8	1986	34	SAM	VAN			4.7	20	0.65	6.7	20	2.06	
4	8	1986	35	SAM	VAN			5.6	20	2.14	7.1	20	1.16	
4	8	1986	37	SAM	VAN			3.8	20	1.92	6.8	20	1.85	
4	8	1986	40	SAM	VAN			5.	20	1.4	7.5	20	1.03	
4	8	1986	42	SAM	VAN			2.9	20	1.2	6.	20	1.16	
20	8	1986	4	SAM	VAN			6.	20	1.64	8.3	20	1.02	
20	8	1986	7	SAM	VAN			6.9	20	1.76	8.4	20	1.01	
20	8	1986	14	SAM	VAN			7.3	20	3.16	8.4	20	1.39	
20	8	1986	16	SAM	VAN			8.1	20	2.03	9.2	20	1.03	
20	8	1986	20	SAM	VAN			6.4	20	2.07	7.5	20	1.5	
20	8	1986	21	SAM	VAN			7.4	20	1.78	8.5	20	1.11	
20	8	1986	25	SAM	VAN			5.2	20	3.64	7.8	20	1.53	
20	8	1986	28	SAM	VAN			7.7	20	1.54	8.8	20	1.06	
20	8	1986	34	SAM	VAN			7.6	20	2.14	8.4	20	1.36	
20	8	1986	35	SAM	VAN			8.7	20	2.04	9.4	20	0.83	
20	8	1986	37	SAM	VAN			6.6	20	2.13	8.2	20	1.12	
20	8	1986	39	SAM	VAN			8.9	20	1.58	9.4	20	0.78	
20	8	1986	39	SAM	VAN			6.6	20	1.55	8.2	20	1.06	
20	8	1986	40	SAM	VAN			8.	20	2.33	8.8	20	1.22	

Table 5. Fish/Shrimp Stocking, Sampling, and Harvesting. Aquadulce, Cycle III, 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	REPROD. WEIGHT
20	8	1986	42	SAM	VAN			7.1	20	1.71	9.	20	0.86	
4	9	1986	4	SAM	VAN	17.19	1860	9.2	20	1.81	9.5	20	0.87	
4	9	1986	7	SAM	VAN	20.2	1958	10.3	20	2.23	9.	20	1.06	
4	9	1986	13	SAM	VAN	20.14	1883	10.7	20	2.9	9.7	20	1.2	
4	9	1986	14	SAM	VAN	16.01	1745	9.2	20	1.71	9.3	20	0.92	
4	9	1986	16	SAM	VAN	17.68	2004	8.8	20	2.86	9.5	20	1.3	
4	9	1986	20	SAM	VAN	13.51	1922	7.	20	1.67	8.7	20	0.86	
4	9	1986	21	SAM	VAN	19.68	2170	9.1	20	2.38	9.6	20	1.03	
4	9	1986	25	SAM	VAN	16.15	1713	9.4	20	3.66	8.6	20	1.75	
4	9	1986	28	SAM	VAN	14.1	1690	8.3	20	1.67	8.9	20	2.52	
4	9	1986	34	SAM	VAN	15.03	1562	9.6	20	3.03	9.7	20	2.42	
4	9	1986	35	SAM	VAN	19.24	1648	11.7	20	2.71	10.5	20	1.02	
4	9	1986	37	SAM	VAN	16.12	1654	9.7	20	3.94	9.7	20	3.33	
4	9	1986	39	SAM	VAN	17.4	1879	9.3	20	1.51	9.7	20	0.72	
4	9	1986	40	SAM	VAN	13.8	1838	7.5	20	1.33	9.1	20	0.76	
4	9	1986	42	SAM	VAN	13.94	1754	8.	20	2.22	9.	20	1.17	
18	9	1986	4	SAM	VAN			10.9	20	2.	10.4	20	0.9	
18	9	1986	7	SAM	VAN			10.	20	3.1	10.	20	1.4	
18	9	1986	13	SAM	VAN			12.5	20	4.4	10.7	20	2.7	
18	9	1986	14	SAM	VAN			12.4	20	2.6	10.6	20	0.8	
18	9	1986	16	SAM	VAN			10.8	20	3.1	9.9	20	1.4	
18	9	1986	20	SAM	VAN			11.5	20	2.8	10.2	20	1.1	
18	9	1986	21	SAM	VAN			11.9	20	2.8	10.2	20	1.2	
18	9	1986	25	SAM	VAN			10.9	20	2.8	9.8	20	1.2	
18	9	1986	28	SAM	VAN			12.1	20	2.8	10.5	20	2.7	
18	9	1986	34	SAM	VAN			11.8	20	2.4	10.5	20	1.4	
18	9	1986	35	SAM	VAN			13.2	20	3.6	11.	20	1.4	
18	9	1986	37	SAM	VAN			10.8	20	2.5	10.1	20	0.9	
18	9	1986	39	SAM	VAN			13.5	20	2.2	10.9	20	0.7	
18	9	1986	40	SAM	VAN			13.	20	2.7	10.7	20	1.2	
18	9	1986	42	SAM	VAN			13.2	20	1.9	10.5	20	0.6	
7	10	1986	4	SAM	VAN			12.5	20	2.5	11.2	20	0.9	
7	10	1986	7	SAM	VAN			12.6	20	3.1	10.7	20	1.4	
7	10	1986	13	SAM	VAN			13.7	20	2.7	11.3	20	0.8	
7	10	1986	14	SAM	VAN			14.7	20	3.5	11.1	20	1.	
7	10	1986	16	SAM	VAN			14.1	20	3.7	11.2	20	1.3	
7	10	1986	20	SAM	VAN			12.8	20	1.9	11.	20	0.8	
7	10	1986	21	SAM	VAN			13.3	20	2.4	11.3	20	1.3	
7	10	1986	25	SAM	VAN			14.9	20	3.2	11.5	20	1.1	
7	10	1986	28	SAM	VAN			14.8	20	1.9	11.8	20	1.8	
7	10	1986	34	SAM	VAN			15.1	20	2.5	11.3	20	0.9	
7	10	1986	35	SAM	VAN			16.4	20	2.7	11.6	20	1.2	
7	10	1986	37	SAM	VAN			12.9	20	2.7	10.7	20	0.9	
7	10	1986	39	SAM	VAN			14.6	20	2.5	11.5	20	0.9	
7	10	1986	40	SAM	VAN			13.9	20	2.4	11.4	20	0.8	

Table 5. Fish/Shrimp Stocking, Sampling, and Harvesting. Aquadulce, Cycle III, 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	REPROD. WEIGHT
7	10	1986	42	SAM	VAN			14.1	20	2.1	11.4	20	0.7	
20	10	1986	4	SAM	VAN			12.3	20	1.5	12.8	20	1.9	
20	10	1986	7	SAM	VAN			13.6	20	3.1	11.3	20	1.5	
20	10	1986	13	SAM	VAN			12.5	20	2.3	11.3	20	1.2	
20	10	1986	14	SAM	VAN			13.8	20	2.4	11.4	20	1.	
20	10	1986	16	SAM	VAN			14.5	20	2.9	11.5	20	1.	
20	10	1986	20	SAM	VAN			14.	20	2.5	11.3	20	0.8	
20	10	1986	21	SAM	VAN			15.	20	2.2	11.5	20	1.	
20	10	1986	25	SAM	VAN			13.7	20	2.4	11.7	20	0.8	
20	10	1986	28	SAM	VAN			14.5	20	2.5	11.7	20	1.3	
20	10	1986	34	SAM	VAN			14.2	20	3.3	12.	20	1.1	
20	10	1986	35	SAM	VAN			16.3	20	3.	12.1	20	0.8	
20	10	1986	37	SAM	VAN			17.2	20	2.2	11.7	20	0.7	
20	10	1986	39	SAM	VAN			16.9	20	3.	11.9	20	1.2	
20	10	1986	40	SAM	VAN			16.8	20	2.	12.	20	0.7	
20	10	1986	42	SAM	VAN			16.	20	1.8	11.5	20	0.7	
6	11	1986	4	SAM	VAN	14.81		14.9	20	3.1	11.6	20	0.9	
6	11	1986	7	SAM	VAN	25.83		16.7	20	1.6	11.1	20	0.6	
6	11	1986	13	SAM	VAN	25		17.	20	2.5	11.1	20	0.7	
6	11	1986	14	SAM	VAN	20.35		18.3	20	3	11.7	20	0.9	
6	11	1986	16	SAM	VAN	28.65		16.3	20	4.8	11.3	20	1.1	
6	11	1986	20	SAM	VAN	49.93		14.7	20	1.9	11.6	20	0.7	
6	11	1986	21	SAM	VAN	40.96		14.5	20	2.6	11.3	20	0.8	
6	11	1986	25	SAM	VAN	12.53		16.7	20	5.1	11.8	20	1.6	
6	11	1986	28	SAM	VAN	23.32		16.1	20	1.9	11.5	20	1.	
6	11	1986	34	SAM	VAN	23.38		17.5	20	3.1	11.5	20	0.7	
6	11	1986	35	SAM	VAN	12.7		19.7	20	3.9	12.2	20	0.9	
6	11	1986	37	SAM	VAN	29.23		17.	20	3.	11.5	20	0.8	
6	11	1986	39	SAM	VAN	25.55		15.5	20	2.3	11.1	20	0.7	
6	11	1986	40	SAM	VAN	47.29		16.1	20	2.8	11.2	20	0.8	
6	11	1986	42	SAM	VAN	26.28		16.6	20	2.2	11.7	20	0.7	
23	11	1986	4	HAR	VAN			13.4	50			50		
23	11	1986	7	HAR	VAN			13.8	50			50		
23	11	1986	13	HAR	VAN			14.5	50			50		
23	11	1986	14	HAR	VAN			16.	50			50		
23	11	1986	16	HAR	VAN			14.7	50			50		
23	11	1986	20	HAR	VAN			13.5	50			50		
23	11	1986	21	HAR	VAN			12.9	50			50		
23	11	1986	25	HAR	VAN			14.4	50			50		
23	11	1986	28	HAR	VAN			14.2	50			50		
23	11	1986	34	HAR	VAN			15.	50			50		
23	11	1986	35	HAR	VAN			16.	50			50		
23	11	1986	37	HAR	VAN			14.6	50			50		
23	11	1986	39	HAR	VAN			14.4	50			50		
23	11	1986	40	HAR	VAN			14.7	50			50		

Table 5. Fish/Shrimp Stocking, Sampling, and Harvesting. Aquadulce, Cycle III, 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	REPROD. WEIGHT
23	11	1986	42	HAR	VAN			15.1	50			50		

Table 5. Fish/Shrimp Stocking, Sampling, and Harvesting. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	POND	ACTIVITY	SPECIES	POP. WEIGHT	POP. NUMBER	SAMPLE WEIGHT	SAMPLE WT.-#	SAMPLE WT.-SD	SAMPLE LENGTH	SAMPLE LT.-#	SAMPLE LT.-SD	REPROD. WEIGHT
18	3	1986	4	STK	VAN	1.45	2564	0.6	49	0.8	4.2	49	1.1	
18	3	1986	7	STK	VAN	2.26	2608	0.9	50	1.	3.9	50	1.5	
18	3	1986	13	STK	VAN	2.43	2696	0.9	51	0.4	4.1	51	4.1	
18	3	1986	14	STK	VAN	2.81	2465	1.1	51	0.8	5.6	51	1.3	
18	3	1986	16	STK	VAN	2.8	2930	1.	53	1.1	4.2	53	1.3	
18	3	1986	20	STK	VAN	1.73	2676	0.6	53	1.3	4.7	53	1.3	
18	3	1986	21	STK	VAN	1.7	2656	0.6	50	1.4	4.	50	1.4	
18	3	1986	25	STK	VAN	1.76	2418	0.7	50	0.9	4.4	50	1.2	
18	3	1986	28	STK	VAN	1.87	2524	0.7	51	1.5	4.9	51	1.3	
18	3	1986	34	STK	VAN	1.3	2622	0.5	50					
18	3	1986	35	STK	VAN	1.53	2468	0.6	48	0.9	4.4	48	1.6	
18	3	1986	37	STK	VAN	1.33	2536	0.5	61	0.4	3.5	61	0.8	
18	3	1986	39	STK	VAN	2.84	2740	1.	53	0.5	3.	53	0.6	
18	3	1986	40	STK	VAN	2.01	2568	0.8	50	0.6	3.9	50	1.	
18	3	1986	42	STK	VAN	3.02	2616	1.2	50	1.1	3.2	50	1.1	
1	4	1986	4	SAM	VAN	7.84	2308	3.4	40	1.9	6.4	40	1.6	
1	4	1986	7	SAM	VAN	11.03	2347	4.7	40	1.6	6.8	40	1.2	
1	4	1986	13	SAM	VAN	9.46	2426	3.9	46	1.6	6.5	46	1.3	
1	4	1986	14	SAM	VAN	8.87	2218	4.	46	1.9	6.8	46	1.6	
1	4	1986	16	SAM	VAN	6.33	2637	2.4	43	1.6	5.8	43	1.4	
1	4	1986	20	SAM	VAN	7.46	2408	3.1	41	1.8	5.4	41	1.8	
1	4	1986	21	SAM	VAN	9.32	2390	3.9	40	2.	6.2	40	1.7	
1	4	1986	25	SAM	VAN	10.44	2176	4.8	40	2.1	6.9	40	1.3	
1	4	1986	28	SAM	VAN	13.18	2272	5.8	39	1.6	8.	39	1.3	
1	4	1986	34	SAM	VAN	6.37	2360	2.7	40	1.8	5.8	40	1.2	
1	4	1986	35	SAM	VAN	8.	2221	3.6	40	2.1	6.6	40	1.6	
1	4	1986	37	SAM	VAN	4.56	2282	2.	46	1.	5.2	46	1.1	
1	4	1986	39	SAM	VAN	5.92	2466	2.4	42	1.3	5.1	42	1.5	
1	4	1986	40	SAM	VAN	9.71	2311	4.2	42	2.	6.6	42	1.7	
1	4	1986	42	SAM	VAN	6.59	2354	2.8	41	1.1	5.4	41	1.2	
18	4	1986	4	SAM	VAN	8.2	2051	4.	29	2.8	7.	29	1.1	
18	4	1986	7	SAM	VAN	13.77	2086	6.6	30	1.8	7.9	30	1.1	
18	4	1986	13	SAM	VAN	14.67	2157	6.8	36	1.5	8.2	36	1.	
18	4	1986	14	SAM	VAN	12.82	1972	6.5	34	6.4	7.9	34	1.5	
18	4	1986	16	SAM	VAN	7.74	2344	3.3	37	2.2	6.6	37	1.7	
18	4	1986	20	SAM	VAN	11.56	2141	5.4	34	2.1	7.	34	1.5	
18	4	1986	21	SAM	VAN	7.86	2125	3.7	34	2.2	7.	34	2.6	
18	4	1986	25	SAM	VAN	10.83	1934	5.6	30	1.8	7.2	30	1.3	
18	4	1986	28	SAM	VAN	13.93	2019	6.9	30	2.5	8.2	30	1.2	
18	4	1986	34	SAM	VAN	6.92	2098	3.3	35	1.7	6.	35	1.3	
18	4	1986	35	SAM	VAN	12.63	1974	6.4	33	2.	7.9	33	1.2	
18	4	1986	37	SAM	VAN	9.94	2029	4.9	29	2.2	7.1	29	1.4	
18	4	1986	39	SAM	VAN	9.86	2192	4.5	34	2.2	7.4	34	1.4	
18	4	1986	40	SAM	VAN	11.09	2054	5.4	35	2.2	7.5	35	1.4	

Table 5. Fish/Shrimp Stocking, Sampling, and Harvesting. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	POND	ACTIVITY	SPECIES	POP. WEIGHT	POP. NUMBER	SAMPLE WEIGHT	SAMPLE WT.-#	SAMPLE WT.-SD	SAMPLE LENGTH	SAMPLE LT.-#	SAMPLE LT.-SD	REPROD. WEIGHT
18	4	1986	42	SAM	VAN	8.58	2093	4.1	35	2.	7.2	35	1.2	
28	4	1986	4	SAM	VAN	9.33	1795	5.2	30	2.	8.1	30	1.1	
28	4	1986	7	SAM	VAN	11.69	1826	6.4	30	2.4	8.7	30	1.4	
28	4	1986	13	SAM	VAN	11.7	1887	6.2	30	1.7	8.	30	1.	
28	4	1986	14	SAM	VAN	11.56	1725	6.7	30	2.1	8.8	30	1.1	
28	4	1986	16	SAM	VAN	15.59	2051	7.6	30	2.	8.5	30	1.	
28	4	1986	20	SAM	VAN	13.86	1873	7.4	30	2.4	8.5	30	1.3	
28	4	1986	21	SAM	VAN	11.9	1859	6.4	30	2.5	8.	30	1.6	
28	4	1986	25	SAM	VAN	11.	1693	6.5	30	2.1	8.4	30	1.2	
28	4	1986	28	SAM	VAN	13.6	1767	7.7	30	2.6	9.	30	1.4	
28	4	1986	34	SAM	VAN	7.34	1835	4.	30	1.9	7.4	30	1.2	
28	4	1986	35	SAM	VAN	9.68	1728	5.6	39	2.3	8.3	39	1.3	
28	4	1986	37	SAM	VAN	11.54	1775	6.5	30	2.5	8.	30	1.4	
28	4	1986	39	SAM	VAN	12.85	1918	6.7	30	2.4	8.4	30	1.4	
28	4	1986	40	SAM	VAN	12.23	1798	6.8	30	2.4	8.3	30	1.2	
28	4	1986	42	SAM	VAN	9.34	1831	5.1	30	1.8	7.4	30	1.3	
14	5	1986	4	SAM	VAN	17.57	2019	8.7	28	2.7	8.8	28	1.7	
14	5	1986	7	SAM	VAN	16.42	2052	8.	30	2.4	8.2	30	1.8	
14	5	1986	13	SAM	VAN	3.96	466	8.5	9	1.6	9.1	9	0.7	
14	5	1986	14	SAM	VAN	22.16	2261	9.8	30	2.4	9.6	30	1.1	
14	5	1986	16	SAM	VAN	18.96	2597	7.3	30	2.4	8.9	30	1.7	
14	5	1986	20	SAM	VAN	15.98	1648	9.7	30	1.9	9.6	30	0.8	
14	5	1986	21	SAM	VAN	22.13	2191	10.1	30	2.7	9.9	30	1.	
14	5	1986	25	SAM	VAN	9.71	1214	8.	30	2.6	8.5	30	1.5	
14	5	1986	28	SAM	VAN	16.9	2061	8.2	29	2.5	9.	29	1.1	
14	5	1986	34	SAM	VAN	3.24	506	6.4	12	3.3	8.1	12	2.	
14	5	1986	35	SAM	VAN	12.68	1475	8.6	30	2.2	9.1	30	1.2	
14	5	1986	37	SAM	VAN	19.56	2081	9.4	29	1.9	9.6	29	1.3	
14	5	1986	39	SAM	VAN	28.61	2649	10.8	30	1.7	10.	30	0.8	
14	5	1986	40	SAM	VAN	14.59	1779	8.2	30	2.6	8.7	30	1.6	
14	5	1986	42	SAM	VAN	32.68	4951	6.6	30	2.5	8.5	30	1.3	
28	5	1986	13	HAR	VAN	4.15	369	9.3	30	2.	10.4	30	0.9	
28	5	1986	20	HAR	VAN	14.8	1598	8.	30	2.8	9.6	30	1.3	
28	5	1986	21	HAR	VAN	19.72	2125	7.6	30	3.5	9.4	30	1.6	
28	5	1986	40	HAR	VAN	19.57	2178	8.5	29	3.	9.8	29	1.3	
28	5	1986	42	HAR	VAN	38.49	3848	7.	30	2.8	9.2	30	1.5	
29	5	1986	14	HAR	VAN	19.83	2142	9.3	29	2.9	10.	29	1.2	
29	5	1986	16	HAR	VAN	25.65	3257	7.	30	2.7	9.1	30	1.6	
29	5	1986	34	HAR	VAN	1.59	248	8.9	31	3.5	9.9	31	1.6	
29	5	1986	35	HAR	VAN	37.94	2072	7.8	30	2.8	9.7	30	1.2	
29	5	1986	37	HAR	VAN	28.3	2270	8.7	30	2.1	9.9	30	1.	
29	5	1986	39	HAR	VAN	24.12	2502	9.1	30	3.	10.1	30	1.2	
30	5	1986	4	HAR	VAN	12.07	1478	6.6	30	2.7	8.5	30	1.4	
30	5	1986	7	HAR	VAN	19.72	2106	8.7	30	2.3	9.4	30	1.	
30	5	1986	25	HAR	VAN	38.18	2304	8.	29	2.6	9.7	29	1.1	

Table 5. Fish/Shrimp Stocking, Sampling, and Harvesting. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	POND	ACTIVITY	SPECIES	POP. WEIGHT	POP. NUMBER	SAMPLE WEIGHT	SAMPLE WT.-#	SAMPLE WT.-SD	SAMPLE LENGTH	SAMPLE LT.-#	SAMPLE LT.-SD	REPROD. WEIGHT
30	5	1986	28	HAR	VAN	15.51	1987	7.4	29	2.9	9.2	29	1.5	

Table 6. Plankton and Benthos. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	NET PRODUCTN	GROSS PRODUCTN
28	7	1986	4		
28	7	1986	7		
28	7	1986	13		
28	7	1986	14		
28	7	1986	16		
28	7	1986	20		
28	7	1986	21		
28	7	1986	25		
28	7	1986	28		
28	7	1986	34		
28	7	1986	35		
28	7	1986	37		
28	7	1986	39		
28	7	1986	40		
28	7	1986	42		
13	8	1986	4	-0.368	2.36
13	8	1986	7	3.32	0.61
13	8	1986	13		2.63
13	8	1986	14		2.64
13	8	1986	16	2.18	3.75
13	8	1986	21	1.85	3.5
13	8	1986	25		1.67
13	8	1986	28	1.52	1.68
13	8	1986	34	2.67	0.38
13	8	1986	35	4.19	0.44
13	8	1986	37	2.16	3.17
13	8	1986	42	1.18	2.16
14	8	1986	4		
14	8	1986	7		
14	8	1986	13		
14	8	1986	14		
14	8	1986	16		
14	8	1986	20		
14	8	1986	21		
14	8	1986	25		
14	8	1986	28		
14	8	1986	34		
14	8	1986	35		
14	8	1986	37		
14	8	1986	39		
14	8	1986	40		
14	8	1986	42		
14	8	1986	50		
14	8	1986	60		
14	8	1986	70		
25	8	1986	4		
25	8	1986	7		
25	8	1986	13		
25	8	1986	14		
25	8	1986	16		
25	8	1986	20		
25	8	1986	21		
25	8	1986	25		
25	8	1986	28		
25	8	1986	34		
25	8	1986	35		
25	8	1986	37		
25	8	1986	39		
25	8	1986	40		
25	8	1986	42		
25	8	1986	50		
25	8	1986	60		
25	8	1986	70		
28	8	1986	4		2.57
28	8	1986	7		2.02
28	8	1986	13		3.36
28	8	1986	14		1.89
28	8	1986	16		2.81
28	8	1986	21	2.39	2.53
28	8	1986	25	-0.89	0.16
28	8	1986	28	0.395	0.63
28	8	1986	34	2.94	4.34
28	8	1986	35	2.33	2.99
28	8	1986	37		0.36
28	8	1986	42		0.14
11	9	1986	4		
11	9	1986	7		
11	9	1986	13		
11	9	1986	14		
11	9	1986	16		
11	9	1986	20		
11	9	1986	21		
11	9	1986	25		
11	9	1986	28		
11	9	1986	34		
11	9	1986	35		
11	9	1986	37		
11	9	1986	39		
11	9	1986	40		

Table 6. Plankton and Benthos. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	NET PRODUCTN	GROSS PRODUCTN
11	9	1986	42		
11	9	1986	50		
11	9	1986	60		
11	9	1986	70		
25	9	1986	4		
25	9	1986	7		
25	9	1986	13		
25	9	1986	14		
25	9	1986	16		
25	9	1986	20		
25	9	1986	21		
25	9	1986	25		
25	9	1986	28		
25	9	1986	34		
25	9	1986	35		
25	9	1986	37		
25	9	1986	39		
25	9	1986	40		
25	9	1986	42		
25	9	1986	50		
25	9	1986	60		
25	9	1986	70		
9	10	1986	4		
9	10	1986	7		
9	10	1986	13		
9	10	1986	14		
9	10	1986	16		
9	10	1986	20		
9	10	1986	21		
9	10	1986	25		
9	10	1986	28		
9	10	1986	34		
9	10	1986	35		
9	10	1986	37		
9	10	1986	39		
9	10	1986	40		
9	10	1986	42		
23	10	1986	4		
23	10	1986	7		
23	10	1986	13		
23	10	1986	14		
23	10	1986	16		
23	10	1986	20		
23	10	1986	21		
23	10	1986	25		
23	10	1986	28		
23	10	1986	34		
23	10	1986	35		
23	10	1986	37		
23	10	1986	39		
23	10	1986	40		
23	10	1986	42		
23	10	1986	50		
23	10	1986	60		
23	10	1986	70		
6	11	1986	4		
6	11	1986	7		
6	11	1986	13		
6	11	1986	14		
6	11	1986	16		
6	11	1986	20		
6	11	1986	21		
6	11	1986	25		
6	11	1986	28		
6	11	1986	34		
6	11	1986	35		
6	11	1986	37		
6	11	1986	39		
6	11	1986	40		
6	11	1986	42		
20	11	1986	4		
20	11	1986	7		
20	11	1986	13		
20	11	1986	14		
20	11	1986	16		
20	11	1986	20		
20	11	1986	21		
20	11	1986	25		
20	11	1986	28		
20	11	1986	34		
20	11	1986	35		
20	11	1986	37		
20	11	1986	39		
20	11	1986	40		
20	11	1986	42		
20	11	1986	50		

Table 7. Water Quality Characteristics. Aquadulce, Cycle III, Dry Season

DAY	MONTH	YEAR	POND#	ALKALIN	HARDNESS	PH	NH3-N	NO2-N	NO3-N	NO2&3-N	TOTAL-P	ORTHO-P	CL-	SALT	SO4	BORON	CALCIUM	COPPER	IRON	MAGNESIU	POTASSIU	SODIUM	ZINC
1	3	1986	4								0.09					0.43	881.	0.11	0.7	920.	409.	1170.	0.12
1	3	1986	7								0.09						936.	0.13	0.82	950.	430.	1220.	0.12
1	3	1986	13								0.07						900.	0.12	0.65	940.	424.	1200.	0.12
1	3	1986	14								0.09						678.	0.11	0.8	770.	330.	960.	0.12
1	3	1986	16								0.09						695.	0.11	1.05	760.	335.	960.	0.12
1	3	1986	20								0.09						661.	0.11	0.79	710.	322.	910.	0.13
1	3	1986	21								0.09					0.55	667.	0.11	0.96	720.	326.	910.	0.14
1	3	1986	25								0.08					1.8	762.	0.12	0.86	810.	368.	1010.	0.12
1	3	1986	28								0.07						812.	0.12	0.83	860.	380.	1030.	0.13
1	3	1986	34								0.1						756.	0.11	1.	800.	356.	980.	0.13
1	3	1986	35								0.1						680.	0.11	0.86	740.	330.	900.	0.12
1	3	1986	37								0.12						683.	0.11	0.87	750.	330.	910.	0.12
1	3	1986	39								0.09					0.2	741.	0.12	0.91	790.	360.	950.	0.13
1	3	1986	40								0.1					1.36	671.	0.1	0.83	700.	315.	850.	0.12
1	3	1986	42								0.08					1.7	753.	0.11	0.89	750.	324.	900.	0.13
1	3	1986	50								0.11						520.	0.09	1.48	560.	258.	700.	0.1
1	3	1986	60								0.15					3.08	660.	0.11	2.62	710.	316.	840.	0.14
1	3	1986	70								0.11						471.	0.09	2.77	520.	246.	670.	0.11

Table 8. Analysis of Nutrients and Lime. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	NUTRIENT TYPE	DRY MATTER %	NUTRIENT N	NUTRIENT P	NUTRIENT K	NUTRIENT ORG-C	NUTRIENT S	LIME NEUT %
15	7	1986	FD1	91.1	4.1	0.58				
15	7	1986	TSP	100.		17.8	0.53			
15	7	1986	NA2SI03	100.						
15	7	1986	UREA	100.	45.					

Table 9. Analysis of Feed Inputs. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY
31	7	1986	4	FD1	2.75
31	7	1986	7	FD1	2.78
31	7	1986	13	FD1	2.72
31	7	1986	14	FD1	2.75
31	7	1986	16	FD1	2.87
31	7	1986	20	FD1	2.83
31	7	1986	21	FD1	2.8
31	7	1986	25	FD1	4.3
31	7	1986	28	FD1	4.35
31	7	1986	34	FD1	2.66
31	7	1986	35	FD1	2.72
31	7	1986	37	FD1	3.68
31	7	1986	39	FD1	3.58
31	7	1986	40	FD1	7.84
31	7	1986	42	FD1	4.38
1	8	1986	4	FD1	2.75
1	8	1986	7	FD1	2.78
1	8	1986	13	FD1	2.72
1	8	1986	14	FD1	2.75
1	8	1986	16	FD1	2.87
1	8	1986	20	FD1	2.83
1	8	1986	21	FD1	2.8
1	8	1986	25	FD1	4.3
1	8	1986	28	FD1	4.35
1	8	1986	34	FD1	2.66
1	8	1986	35	FD1	2.72
1	8	1986	37	FD1	3.68
1	8	1986	39	FD1	3.58
1	8	1986	40	FD1	7.84
1	8	1986	42	FD1	4.38
4	8	1986	4	FD1	2.75
4	8	1986	7	FD1	2.78
4	8	1986	13	FD1	2.72
4	8	1986	14	FD1	2.75
4	8	1986	16	FD1	2.87
4	8	1986	20	FD1	2.83
4	8	1986	21	FD1	2.8
4	8	1986	25	FD1	4.3
4	8	1986	28	FD1	4.35
4	8	1986	34	FD1	2.66
4	8	1986	35	FD1	2.72
4	8	1986	37	FD1	3.68
4	8	1986	39	FD1	3.58
4	8	1986	40	FD1	7.84
4	8	1986	42	FD1	4.38
5	8	1986	4	FD1	2.75
5	8	1986	7	FD1	2.78
5	8	1986	13	FD1	2.72
5	8	1986	14	FD1	2.75
5	8	1986	16	FD1	2.87
5	8	1986	20	FD1	2.83
5	8	1986	21	FD1	2.8
5	8	1986	25	FD1	4.3
5	8	1986	28	FD1	4.35
5	8	1986	34	FD1	2.66
5	8	1986	35	FD1	2.72
5	8	1986	37	FD1	3.68
5	8	1986	39	FD1	3.58
5	8	1986	40	FD1	7.84
5	8	1986	42	FD1	4.38
6	8	1986	4	FD1	13.77
6	8	1986	7	FD1	11.44
6	8	1986	13	FD1	16.14
6	8	1986	14	FD1	16.51
6	8	1986	16	FD1	14.37
6	8	1986	20	FD1	14.98
6	8	1986	21	FD1	13.27
6	8	1986	25	FD1	11.21
6	8	1986	28	FD1	13.25
6	8	1986	34	FD1	16.39
6	8	1986	35	FD1	17.48
6	8	1986	37	FD1	13.54
6	8	1986	39	FD1	11.92
6	8	1986	40	FD1	17.42
6	8	1986	42	FD1	10.95
7	8	1986	4	FD1	13.77
7	8	1986	7	FD1	11.44
7	8	1986	13	FD1	16.14
7	8	1986	14	FD1	16.51
7	8	1986	16	FD1	14.37
7	8	1986	20	FD1	14.98
7	8	1986	21	FD1	13.27
7	8	1986	25	FD1	11.21
7	8	1986	28	FD1	13.25
7	8	1986	34	FD1	16.39
7	8	1986	35	FD1	17.48
7	8	1986	37	FD1	13.54
7	8	1986	39	FD1	11.92
7	8	1986	40	FD1	17.42

Table 9. Analysis of Feed Inputs. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY
7	8	1986	42	FD1	10.95	12	8	1986	42	FD1	10.95
8	8	1986	4	FD1	13.77	13	8	1986	4	FD1	13.77
8	8	1986	7	FD1	11.44	13	8	1986	7	FD1	11.44
8	8	1986	13	FD1	16.14	13	8	1986	13	FD1	16.14
8	8	1986	14	FD1	16.51	13	8	1986	14	FD1	16.51
8	8	1986	16	FD1	14.37	13	8	1986	16	FD1	14.37
8	8	1986	20	FD1	14.98	13	8	1986	20	FD1	14.98
8	8	1986	21	FD1	13.27	13	8	1986	21	FD1	13.27
8	8	1986	25	FD1	11.21	13	8	1986	25	FD1	11.21
8	8	1986	28	FD1	13.25	13	8	1986	28	FD1	13.25
8	8	1986	34	FD1	16.39	13	8	1986	34	FD1	16.39
8	8	1986	35	FD1	17.48	13	8	1986	35	FD1	17.48
8	8	1986	37	FD1	13.54	13	8	1986	37	FD1	13.54
8	8	1986	39	FD1	11.92	13	8	1986	39	FD1	11.92
8	8	1986	40	FD1	17.42	13	8	1986	40	FD1	17.42
8	8	1986	42	FD1	10.95	13	8	1986	42	FD1	10.95
11	8	1986	4	FD1	13.77	14	8	1986	4	FD1	13.77
11	8	1986	7	FD1	11.44	14	8	1986	7	FD1	11.44
11	8	1986	13	FD1	16.14	14	8	1986	13	FD1	16.14
11	8	1986	14	FD1	16.51	14	8	1986	14	FD1	16.51
11	8	1986	16	FD1	14.37	14	8	1986	16	FD1	14.37
11	8	1986	20	FD1	14.98	14	8	1986	20	FD1	14.98
11	8	1986	21	FD1	13.27	14	8	1986	21	FD1	13.27
11	8	1986	25	FD1	11.21	14	8	1986	25	FD1	11.21
11	8	1986	28	FD1	13.25	14	8	1986	28	FD1	13.25
11	8	1986	34	FD1	16.39	14	8	1986	34	FD1	16.39
11	8	1986	35	FD1	17.48	14	8	1986	35	FD1	17.48
11	8	1986	37	FD1	13.54	14	8	1986	37	FD1	13.54
11	8	1986	39	FD1	11.92	14	8	1986	39	FD1	11.92
11	8	1986	40	FD1	17.42	14	8	1986	40	FD1	17.42
11	8	1986	42	FD1	10.95	14	8	1986	42	FD1	10.95
12	8	1986	4	FD1	13.77	15	8	1986	4	FD1	13.77
12	8	1986	7	FD1	11.44	15	8	1986	7	FD1	11.44
12	8	1986	13	FD1	16.14	15	8	1986	7	FD1	22.88
12	8	1986	14	FD1	16.51	15	8	1986	13	FD1	16.14
12	8	1986	16	FD1	14.37	15	8	1986	13	FD1	23.79
12	8	1986	20	FD1	14.98	15	8	1986	14	FD1	20.17
12	8	1986	21	FD1	13.27	15	8	1986	14	FD1	16.51
12	8	1986	25	FD1	11.21	15	8	1986	16	FD1	25.55
12	8	1986	28	FD1	13.25	15	8	1986	16	FD1	14.37
12	8	1986	34	FD1	16.39	15	8	1986	20	FD1	14.98
12	8	1986	35	FD1	17.48	15	8	1986	20	FD1	48.28
12	8	1986	37	FD1	13.54	15	8	1986	21	FD1	13.27
12	8	1986	39	FD1	11.92	15	8	1986	21	FD1	35.4
12	8	1986	40	FD1	17.42	15	8	1986	25	FD1	13.08

Table 9. Analysis of Feed Inputs. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY
15	8	1986	25	FD1	11.21
15	8	1986	28	FD1	24.61
15	8	1986	28	FD1	13.25
15	8	1986	34	FD1	16.39
15	8	1986	34	FD1	26.64
15	8	1986	35	FD1	17.48
15	8	1986	35	FD1	11.65
15	8	1986	37	FD1	30.95
15	8	1986	37	FD1	13.54
15	8	1986	39	FD1	23.85
15	8	1986	39	FD1	11.92
15	8	1986	40	FD1	17.42
15	8	1986	40	FD1	24.38
15	8	1986	42	FD1	10.95
15	8	1986	42	FD1	25.55
16	8	1986	4	FD1	13.77
16	8	1986	7	FD1	11.44
16	8	1986	13	FD1	16.14
16	8	1986	14	FD1	16.51
16	8	1986	16	FD1	14.37
16	8	1986	20	FD1	14.98
16	8	1986	21	FD1	13.27
16	8	1986	25	FD1	11.21
16	8	1986	28	FD1	13.25
16	8	1986	34	FD1	16.39
16	8	1986	35	FD1	17.48
16	8	1986	37	FD1	13.54
16	8	1986	39	FD1	11.92
16	8	1986	40	FD1	17.42
16	8	1986	42	FD1	10.95
17	8	1986	4	FD1	13.77
17	8	1986	7	FD1	11.44
17	8	1986	13	FD1	16.14
17	8	1986	14	FD1	16.51
17	8	1986	16	FD1	14.37
17	8	1986	20	FD1	14.98
17	8	1986	21	FD1	13.27
17	8	1986	25	FD1	11.21
17	8	1986	28	FD1	13.25
17	8	1986	34	FD1	16.39
17	8	1986	35	FD1	17.48
17	8	1986	37	FD1	13.54
17	8	1986	39	FD1	11.92
17	8	1986	40	FD1	17.42
17	8	1986	42	FD1	10.95
18	8	1986	4	FD1	13.77
18	8	1986	7	FD1	11.44
18	8	1986	13	FD1	16.14
18	8	1986	14	FD1	16.51
18	8	1986	16	FD1	14.37
18	8	1986	20	FD1	14.98
18	8	1986	21	FD1	13.27
18	8	1986	25	FD1	11.21
18	8	1986	28	FD1	13.25
18	8	1986	34	FD1	16.39
18	8	1986	35	FD1	17.48
18	8	1986	37	FD1	13.54
18	8	1986	39	FD1	11.92
18	8	1986	40	FD1	17.42
18	8	1986	42	FD1	10.95
19	8	1986	4	FD1	13.77
19	8	1986	7	FD1	11.44
19	8	1986	13	FD1	16.14
19	8	1986	14	FD1	16.51
19	8	1986	16	FD1	14.37
19	8	1986	20	FD1	14.98
19	8	1986	21	FD1	13.27
19	8	1986	25	FD1	11.21
19	8	1986	28	FD1	13.25
19	8	1986	34	FD1	16.39
19	8	1986	35	FD1	17.48
19	8	1986	37	FD1	13.54
19	8	1986	39	FD1	11.92
19	8	1986	40	FD1	17.42
19	8	1986	42	FD1	10.95
20	8	1986	4	FD1	13.77
20	8	1986	7	FD1	11.44
20	8	1986	13	FD1	16.14
20	8	1986	14	FD1	16.51
20	8	1986	16	FD1	14.37
20	8	1986	20	FD1	14.98
20	8	1986	21	FD1	13.27
20	8	1986	25	FD1	11.21
20	8	1986	28	FD1	13.25
20	8	1986	34	FD1	16.39
20	8	1986	35	FD1	17.48
20	8	1986	37	FD1	13.54
20	8	1986	39	FD1	11.92
20	8	1986	40	FD1	17.42
20	8	1986	42	FD1	10.95

Table 9. Analysis of Feed Inputs. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY
21	8	1986	4	FD1	13.77	24	8	1986	4	FD1	17.21
21	8	1986	7	FD1	11.44	24	8	1986	7	FD1	16.34
21	8	1986	13	FD1	16.14	24	8	1986	13	FD1	16.99
21	8	1986	14	FD1	16.51	24	8	1986	14	FD1	17.06
21	8	1986	16	FD1	14.37	24	8	1986	16	FD1	18.68
21	8	1986	20	FD1	14.98	24	8	1986	20	FD1	16.65
21	8	1986	21	FD1	13.27	24	8	1986	21	FD1	16.22
21	8	1986	25	FD1	11.21	24	8	1986	25	FD1	16.82
21	8	1986	28	FD1	13.25	24	8	1986	28	FD1	17.04
21	8	1986	34	FD1	16.39	24	8	1986	34	FD1	18.44
21	8	1986	35	FD1	17.48	24	8	1986	35	FD1	19.42
21	8	1986	37	FD1	13.54	24	8	1986	37	FD1	15.48
21	8	1986	39	FD1	11.92	24	8	1986	39	FD1	20.44
21	8	1986	40	FD1	17.42	24	8	1986	40	FD1	17.42
21	8	1986	42	FD1	10.95	24	8	1986	42	FD1	16.43
22	8	1986	4	FD1	17.21	25	8	1986	4	FD1	17.21
22	8	1986	7	FD1	16.34	25	8	1986	7	FD1	16.34
22	8	1986	13	FD1	16.99	25	8	1986	13	FD1	16.99
22	8	1986	14	FD1	17.06	25	8	1986	14	FD1	17.06
22	8	1986	16	FD1	18.68	25	8	1986	16	FD1	18.68
22	8	1986	20	FD1	16.65	25	8	1986	20	FD1	16.65
22	8	1986	21	FD1	16.22	25	8	1986	21	FD1	16.22
22	8	1986	25	FD1	16.82	25	8	1986	25	FD1	16.82
22	8	1986	28	FD1	17.04	25	8	1986	28	FD1	17.04
22	8	1986	34	FD1	18.44	25	8	1986	34	FD1	18.44
22	8	1986	35	FD1	19.42	25	8	1986	35	FD1	19.42
22	8	1986	37	FD1	15.48	25	8	1986	37	FD1	15.48
22	8	1986	39	FD1	20.44	25	8	1986	39	FD1	20.44
22	8	1986	40	FD1	17.42	25	8	1986	40	FD1	17.42
22	8	1986	42	FD1	16.43	25	8	1986	42	FD1	16.43
23	8	1986	4	FD1	17.21	26	8	1986	4	FD1	17.21
23	8	1986	7	FD1	16.34	26	8	1986	7	FD1	16.34
23	8	1986	13	FD1	16.99	26	8	1986	13	FD1	16.99
23	8	1986	14	FD1	17.06	26	8	1986	14	FD1	17.06
23	8	1986	16	FD1	18.68	26	8	1986	16	FD1	18.68
23	8	1986	20	FD1	16.65	26	8	1986	20	FD1	16.65
23	8	1986	21	FD1	16.22	26	8	1986	21	FD1	16.22
23	8	1986	25	FD1	16.82	26	8	1986	25	FD1	16.82
23	8	1986	28	FD1	17.04	26	8	1986	28	FD1	17.04
23	8	1986	34	FD1	18.44	26	8	1986	34	FD1	18.44
23	8	1986	35	FD1	19.42	26	8	1986	35	FD1	19.42
23	8	1986	37	FD1	15.48	26	8	1986	37	FD1	15.48
23	8	1986	39	FD1	20.44	26	8	1986	39	FD1	20.44
23	8	1986	40	FD1	17.42	26	8	1986	40	FD1	17.42
23	8	1986	42	FD1	16.43	26	8	1986	42	FD1	16.43

Table 9. Analysis of Feed Inputs. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY
23	9	1986	4	FD1	18.93	26	9	1986	4	FD1	13.77
23	9	1986	7	FD1	19.61	26	9	1986	7	FD1	16.34
23	9	1986	13	FD1	22.09	26	9	1986	13	FD1	15.3
23	9	1986	14	FD1	18.34	26	9	1986	14	FD1	12.29
23	9	1986	16	FD1	18.84	26	9	1986	16	FD1	22.35
23	9	1986	20	FD1	14.98	26	9	1986	20	FD1	23.31
23	9	1986	21	FD1	19.17	26	9	1986	21	FD1	22.12
23	9	1986	25	FD1	18.68	26	9	1986	25	FD1	13.08
23	9	1986	28	FD1	17.04	26	9	1986	28	FD1	18.93
23	9	1986	34	FD1	20.49	26	9	1986	34	FD1	19.47
23	9	1986	35	FD1	21.37	26	9	1986	35	FD1	13.6
23	9	1986	37	FD1	19.34	26	9	1986	37	FD1	19.34
23	9	1986	39	FD1	18.74	26	9	1986	39	FD1	22.15
23	9	1986	40	FD1	24.38	26	9	1986	40	FD1	27.87
23	9	1986	42	FD1	16.43	26	9	1986	42	FD1	27.38
24	9	1986	4	FD1	13.77	29	9	1986	4	FD1	13.77
24	9	1986	7	FD1	16.34	29	9	1986	7	FD1	16.34
24	9	1986	13	FD1	15.3	29	9	1986	13	FD1	15.3
24	9	1986	14	FD1	12.29	29	9	1986	14	FD1	12.29
24	9	1986	16	FD1	22.35	29	9	1986	16	FD1	22.35
24	9	1986	20	FD1	23.31	29	9	1986	20	FD1	23.31
24	9	1986	21	FD1	22.12	29	9	1986	21	FD1	22.12
24	9	1986	25	FD1	13.08	29	9	1986	25	FD1	13.08
24	9	1986	28	FD1	18.93	29	9	1986	28	FD1	18.93
24	9	1986	34	FD1	19.47	29	9	1986	34	FD1	19.47
24	9	1986	35	FD1	13.6	29	9	1986	35	FD1	13.6
24	9	1986	37	FD1	19.34	29	9	1986	37	FD1	19.34
24	9	1986	39	FD1	22.15	29	9	1986	39	FD1	22.15
24	9	1986	40	FD1	27.87	29	9	1986	40	FD1	27.87
24	9	1986	42	FD1	27.38	29	9	1986	42	FD1	27.38
25	9	1986	4	FD1	13.77	30	9	1986	4	FD1	13.77
25	9	1986	7	FD1	16.34	30	9	1986	7	FD1	16.34
25	9	1986	13	FD1	15.3	30	9	1986	13	FD1	15.3
25	9	1986	14	FD1	12.29	30	9	1986	14	FD1	12.29
25	9	1986	16	FD1	22.35	30	9	1986	16	FD1	22.35
25	9	1986	20	FD1	23.31	30	9	1986	20	FD1	23.31
25	9	1986	21	FD1	22.12	30	9	1986	21	FD1	22.12
25	9	1986	25	FD1	13.08	30	9	1986	25	FD1	13.08
25	9	1986	28	FD1	18.93	30	9	1986	28	FD1	18.93
25	9	1986	34	FD1	19.47	30	9	1986	34	FD1	19.47
25	9	1986	35	FD1	13.6	30	9	1986	35	FD1	13.6
25	9	1986	37	FD1	19.34	30	9	1986	37	FD1	19.34
25	9	1986	39	FD1	22.15	30	9	1986	39	FD1	22.15
25	9	1986	40	FD1	27.87	30	9	1986	40	FD1	27.87
25	9	1986	42	FD1	27.38	30	9	1986	42	FD1	27.38

Table 9. Analysis of Feed Inputs. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY
1	10	1986	4	FD1	13.77
1	10	1986	7	FD1	16.34
1	10	1986	13	FD1	15.3
1	10	1986	14	FD1	12.29
1	10	1986	16	FD1	22.35
1	10	1986	20	FD1	23.31
1	10	1986	21	FD1	22.12
1	10	1986	25	FD1	13.08
1	10	1986	28	FD1	18.93
1	10	1986	34	FD1	19.47
1	10	1986	35	FD1	13.6
1	10	1986	37	FD1	19.34
1	10	1986	39	FD1	22.15
1	10	1986	40	FD1	27.87
1	10	1986	42	FD1	27.38
2	10	1986	4	FD1	13.77
2	10	1986	7	FD1	16.34
2	10	1986	13	FD1	15.3
2	10	1986	14	FD1	12.29
2	10	1986	16	FD1	22.35
2	10	1986	20	FD1	23.31
2	10	1986	21	FD1	22.12
2	10	1986	25	FD1	13.08
2	10	1986	28	FD1	18.93
2	10	1986	34	FD1	19.47
2	10	1986	35	FD1	13.6
2	10	1986	37	FD1	19.34
2	10	1986	39	FD1	22.15
2	10	1986	40	FD1	27.87
2	10	1986	42	FD1	27.38
3	10	1986	4	FD1	13.77
3	10	1986	7	FD1	16.34
3	10	1986	13	FD1	15.3
3	10	1986	14	FD1	12.29
3	10	1986	16	FD1	22.35
3	10	1986	20	FD1	23.31
3	10	1986	21	FD1	22.12
3	10	1986	25	FD1	13.08
3	10	1986	28	FD1	18.93
3	10	1986	34	FD1	19.47
3	10	1986	35	FD1	13.6
3	10	1986	37	FD1	19.34
3	10	1986	39	FD1	22.15
3	10	1986	40	FD1	27.87
3	10	1986	42	FD1	27.38
7	10	1986	4	FD1	13.77
7	10	1986	7	FD1	16.34
7	10	1986	13	FD1	15.3
7	10	1986	14	FD1	12.29
7	10	1986	16	FD1	22.35
7	10	1986	20	FD1	23.31
7	10	1986	21	FD1	22.12
7	10	1986	25	FD1	13.08
7	10	1986	28	FD1	18.93
7	10	1986	34	FD1	19.47
7	10	1986	35	FD1	13.6
7	10	1986	37	FD1	19.34
7	10	1986	39	FD1	22.15
7	10	1986	40	FD1	27.87
7	10	1986	42	FD1	27.38
8	10	1986	4	FD1	13.77
8	10	1986	7	FD1	16.34
8	10	1986	13	FD1	15.3
8	10	1986	14	FD1	12.29
8	10	1986	16	FD1	22.35
8	10	1986	20	FD1	23.31
8	10	1986	21	FD1	22.12
8	10	1986	25	FD1	13.08
8	10	1986	28	FD1	18.93
8	10	1986	34	FD1	19.47
8	10	1986	35	FD1	13.6
8	10	1986	37	FD1	19.34
8	10	1986	39	FD1	22.15
8	10	1986	40	FD1	27.87
8	10	1986	42	FD1	27.38
9	10	1986	4	FD1	18.93
9	10	1986	7	FD1	24.51
9	10	1986	13	FD1	20.39
9	10	1986	14	FD1	22.01
9	10	1986	16	FD1	25.55
9	10	1986	20	FD1	26.64
9	10	1986	21	FD1	26.55
9	10	1986	25	FD1	14.57
9	10	1986	28	FD1	15.15
9	10	1986	34	FD1	19.88
9	10	1986	35	FD1	25.25
9	10	1986	37	FD1	23.21
9	10	1986	39	FD1	20.44
9	10	1986	40	FD1	31.35
9	10	1986	42	FD1	21.9

Table 9. Analysis of Feed Inputs. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY
10	10	1986	4	FD1	18.93
10	10	1986	7	FD1	24.51
10	10	1986	13	FD1	20.39
10	10	1986	14	FD1	22.01
10	10	1986	16	FD1	25.55
10	10	1986	20	FD1	26.64
10	10	1986	21	FD1	26.55
10	10	1986	25	FD1	14.57
10	10	1986	28	FD1	15.15
10	10	1986	34	FD1	19.88
10	10	1986	35	FD1	25.25
10	10	1986	37	FD1	23.21
10	10	1986	39	FD1	20.44
10	10	1986	40	FD1	31.35
10	10	1986	42	FD1	21.9
13	10	1986	4	FD1	18.93
13	10	1986	7	FD1	24.51
13	10	1986	13	FD1	20.39
13	10	1986	14	FD1	22.01
13	10	1986	16	FD1	25.55
13	10	1986	20	FD1	26.64
13	10	1986	21	FD1	26.55
13	10	1986	25	FD1	14.57
13	10	1986	28	FD1	15.15
13	10	1986	34	FD1	19.88
13	10	1986	35	FD1	25.25
13	10	1986	37	FD1	23.21
13	10	1986	39	FD1	20.44
13	10	1986	40	FD1	31.35
13	10	1986	42	FD1	21.9
14	10	1986	4	FD1	18.93
14	10	1986	7	FD1	24.51
14	10	1986	13	FD1	20.39
14	10	1986	14	FD1	22.01
14	10	1986	16	FD1	25.55
14	10	1986	20	FD1	26.64
14	10	1986	21	FD1	26.55
14	10	1986	25	FD1	14.57
14	10	1986	28	FD1	15.15
14	10	1986	34	FD1	19.88
14	10	1986	35	FD1	25.25
14	10	1986	37	FD1	23.21
14	10	1986	39	FD1	20.44
14	10	1986	40	FD1	31.35
14	10	1986	42	FD1	21.9
15	10	1986	4	FD1	18.93
15	10	1986	7	FD1	24.51
15	10	1986	13	FD1	20.39
15	10	1986	14	FD1	22.01
15	10	1986	16	FD1	25.55
15	10	1986	20	FD1	26.64
15	10	1986	21	FD1	26.55
15	10	1986	25	FD1	14.57
15	10	1986	28	FD1	15.15
15	10	1986	34	FD1	19.88
15	10	1986	35	FD1	25.25
15	10	1986	37	FD1	23.21
15	10	1986	39	FD1	20.44
15	10	1986	40	FD1	31.35
15	10	1986	42	FD1	21.9
16	10	1986	4	FD1	18.93
16	10	1986	7	FD1	24.51
16	10	1986	13	FD1	20.39
16	10	1986	14	FD1	22.01
16	10	1986	16	FD1	25.55
16	10	1986	20	FD1	26.64
16	10	1986	21	FD1	26.55
16	10	1986	25	FD1	14.57
16	10	1986	28	FD1	15.15
16	10	1986	34	FD1	19.88
16	10	1986	35	FD1	25.25
16	10	1986	37	FD1	23.21
16	10	1986	39	FD1	20.44
16	10	1986	40	FD1	31.35
16	10	1986	42	FD1	21.9
17	10	1986	4	FD1	18.93
17	10	1986	7	FD1	24.51
17	10	1986	13	FD1	20.39
17	10	1986	14	FD1	22.01
17	10	1986	16	FD1	25.55
17	10	1986	20	FD1	26.64
17	10	1986	21	FD1	26.55
17	10	1986	25	FD1	14.57
17	10	1986	28	FD1	15.15
17	10	1986	34	FD1	19.88
17	10	1986	35	FD1	25.25
17	10	1986	37	FD1	23.21
17	10	1986	39	FD1	20.44
17	10	1986	40	FD1	31.35
17	10	1986	42	FD1	21.9

Table 9. Analysis of Feed Inputs. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY
20	10	1986	4	FD1	18.93
20	10	1986	7	FD1	24.51
20	10	1986	13	FD1	20.39
20	10	1986	14	FD1	22.01
20	10	1986	16	FD1	25.55
20	10	1986	20	FD1	26.64
20	10	1986	21	FD1	26.55
20	10	1986	25	FD1	14.57
20	10	1986	28	FD1	15.15
20	10	1986	34	FD1	19.88
20	10	1986	35	FD1	25.25
20	10	1986	37	FD1	23.21
20	10	1986	39	FD1	20.44
20	10	1986	40	FD1	31.35
20	10	1986	42	FD1	21.9
21	10	1986	4	FD1	18.93
21	10	1986	7	FD1	24.51
21	10	1986	13	FD1	20.39
21	10	1986	14	FD1	22.01
21	10	1986	16	FD1	25.55
21	10	1986	20	FD1	26.64
21	10	1986	21	FD1	26.55
21	10	1986	25	FD1	14.57
21	10	1986	28	FD1	15.15
21	10	1986	34	FD1	19.88
21	10	1986	35	FD1	25.25
21	10	1986	37	FD1	23.21
21	10	1986	39	FD1	20.44
21	10	1986	40	FD1	31.35
21	10	1986	42	FD1	21.9
22	10	1986	4	FD1	18.93
22	10	1986	7	FD1	24.51
22	10	1986	13	FD1	20.39
22	10	1986	14	FD1	22.01
22	10	1986	16	FD1	25.55
22	10	1986	20	FD1	26.64
22	10	1986	21	FD1	26.55
22	10	1986	25	FD1	14.57
22	10	1986	28	FD1	15.15
22	10	1986	34	FD1	19.88
22	10	1986	35	FD1	25.25
22	10	1986	37	FD1	23.21
22	10	1986	39	FD1	20.44
22	10	1986	40	FD1	31.35
22	10	1986	42	FD1	21.9
23	10	1986	4	FD1	18.93
23	10	1986	7	FD1	24.51
23	10	1986	13	FD1	20.39
23	10	1986	14	FD1	22.01
23	10	1986	16	FD1	25.55
23	10	1986	20	FD1	26.64
23	10	1986	21	FD1	26.55
23	10	1986	25	FD1	14.57
23	10	1986	28	FD1	15.15
23	10	1986	34	FD1	19.88
23	10	1986	35	FD1	25.25
23	10	1986	37	FD1	23.21
23	10	1986	39	FD1	20.44
23	10	1986	40	FD1	31.35
23	10	1986	42	FD1	21.9
24	10	1986	4	FD1	18.93
24	10	1986	7	FD1	24.51
24	10	1986	13	FD1	20.39
24	10	1986	14	FD1	22.01
24	10	1986	16	FD1	25.55
24	10	1986	20	FD1	26.64
24	10	1986	21	FD1	26.55
24	10	1986	25	FD1	14.57
24	10	1986	28	FD1	15.15
24	10	1986	34	FD1	19.88
24	10	1986	35	FD1	25.25
24	10	1986	37	FD1	23.21
24	10	1986	39	FD1	20.44
24	10	1986	40	FD1	31.35
24	10	1986	42	FD1	21.9
27	10	1986	4	FD1	18.93
27	10	1986	7	FD1	26.15
27	10	1986	13	FD1	20.39
27	10	1986	14	FD1	20.17
27	10	1986	16	FD1	25.55
27	10	1986	20	FD1	26.64
27	10	1986	21	FD1	28.02
27	10	1986	25	FD1	13.08
27	10	1986	28	FD1	17.04
27	10	1986	34	FD1	18.44
27	10	1986	35	FD1	27.19
27	10	1986	37	FD1	27.08
27	10	1986	39	FD1	22.15
27	10	1986	40	FD1	34.83
27	10	1986	42	FD1	23.73

Table 9. Analysis of Feed Inputs. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY	DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY
28	10	1986	4	FD1	18.93	6	11	1986	4	FD1	18.93
28	10	1986	7	FD1	26.15	6	11	1986	7	FD1	26.15
28	10	1986	13	FD1	20.39	6	11	1986	13	FD1	20.39
28	10	1986	14	FD1	20.17	6	11	1986	14	FD1	20.17
28	10	1986	16	FD1	25.55	6	11	1986	16	FD1	25.55
28	10	1986	20	FD1	26.64	6	11	1986	20	FD1	26.64
28	10	1986	21	FD1	28.02	6	11	1986	21	FD1	28.02
28	10	1986	25	FD1	13.08	6	11	1986	25	FD1	13.08
28	10	1986	28	FD1	17.04	6	11	1986	28	FD1	17.04
28	10	1986	34	FD1	18.44	6	11	1986	34	FD1	18.44
28	10	1986	35	FD1	27.19	6	11	1986	35	FD1	27.19
28	10	1986	37	FD1	27.08	6	11	1986	37	FD1	27.08
28	10	1986	39	FD1	22.15	6	11	1986	39	FD1	22.15
28	10	1986	40	FD1	34.83	6	11	1986	40	FD1	34.83
28	10	1986	42	FD1	23.73	6	11	1986	42	FD1	23.73
4	11	1986	4	FD1	18.93	10	11	1986	4	FD1	18.93
4	11	1986	7	FD1	26.15	10	11	1986	7	FD1	26.15
4	11	1986	13	FD1	20.39	10	11	1986	13	FD1	20.39
4	11	1986	14	FD1	20.17	10	11	1986	14	FD1	20.17
4	11	1986	16	FD1	25.55	10	11	1986	16	FD1	25.55
4	11	1986	20	FD1	26.64	10	11	1986	20	FD1	26.64
4	11	1986	21	FD1	28.02	10	11	1986	21	FD1	28.02
4	11	1986	25	FD1	13.08	10	11	1986	25	FD1	13.08
4	11	1986	28	FD1	17.04	10	11	1986	28	FD1	17.04
4	11	1986	34	FD1	18.44	10	11	1986	34	FD1	18.44
4	11	1986	35	FD1	27.19	10	11	1986	35	FD1	27.19
4	11	1986	37	FD1	27.08	10	11	1986	37	FD1	27.08
4	11	1986	39	FD1	22.15	10	11	1986	39	FD1	22.15
4	11	1986	40	FD1	34.83	10	11	1986	40	FD1	34.83
4	11	1986	42	FD1	23.73	10	11	1986	42	FD1	23.73
5	11	1986	4	FD1	18.93	11	11	1986	4	FD1	13.77
5	11	1986	7	FD1	26.15	11	11	1986	7	FD1	22.88
5	11	1986	13	FD1	20.39	11	11	1986	13	FD1	23.79
5	11	1986	14	FD1	20.17	11	11	1986	14	FD1	20.17
5	11	1986	16	FD1	25.55	11	11	1986	16	FD1	25.55
5	11	1986	20	FD1	26.64	11	11	1986	20	FD1	48.28
5	11	1986	21	FD1	28.02	11	11	1986	21	FD1	35.4
5	11	1986	25	FD1	13.08	11	11	1986	25	FD1	13.08
5	11	1986	28	FD1	17.04	11	11	1986	28	FD1	24.61
5	11	1986	34	FD1	18.44	11	11	1986	34	FD1	26.64
5	11	1986	35	FD1	27.19	11	11	1986	35	FD1	11.65
5	11	1986	37	FD1	27.08	11	11	1986	37	FD1	30.95
5	11	1986	39	FD1	22.15	11	11	1986	39	FD1	23.85
5	11	1986	40	FD1	34.83	11	11	1986	40	FD1	24.38
5	11	1986	42	FD1	23.73	11	11	1986	42	FD1	25.55

Table 9. Analysis of Feed Inputs. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY
12	11	1986	4	FD1	13.77
12	11	1986	4	FD1	13.77
12	11	1986	7	FD1	22.88
12	11	1986	7	FD1	22.88
12	11	1986	13	FD1	23.79
12	11	1986	13	FD1	23.79
12	11	1986	14	FD1	20.17
12	11	1986	14	FD1	20.17
12	11	1986	16	FD1	25.55
12	11	1986	16	FD1	25.55
12	11	1986	20	FD1	48.28
12	11	1986	20	FD1	48.28
12	11	1986	21	FD1	35.4
12	11	1986	21	FD1	35.4
12	11	1986	25	FD1	13.08
12	11	1986	25	FD1	13.08
12	11	1986	28	FD1	24.61
12	11	1986	28	FD1	24.61
12	11	1986	34	FD1	26.64
12	11	1986	34	FD1	26.64
12	11	1986	35	FD1	11.65
12	11	1986	35	FD1	11.65
12	11	1986	37	FD1	30.95
12	11	1986	37	FD1	30.95
12	11	1986	39	FD1	23.85
12	11	1986	39	FD1	23.85
12	11	1986	40	FD1	24.38
12	11	1986	40	FD1	24.38
12	11	1986	42	FD1	25.55
12	11	1986	42	FD1	25.55
13	11	1986	4	FD1	13.77
13	11	1986	7	FD1	22.88
13	11	1986	13	FD1	23.79
13	11	1986	14	FD1	20.17
13	11	1986	16	FD1	25.55
13	11	1986	20	FD1	48.28
13	11	1986	21	FD1	35.4
13	11	1986	25	FD1	13.08
13	11	1986	28	FD1	24.61
13	11	1986	34	FD1	26.64
13	11	1986	35	FD1	11.65
13	11	1986	37	FD1	30.95
13	11	1986	39	FD1	23.85
13	11	1986	40	FD1	24.38
13	11	1986	42	FD1	25.55
14	11	1986	4	FD1	13.77
14	11	1986	7	FD1	22.88
14	11	1986	13	FD1	23.79
14	11	1986	14	FD1	20.17
14	11	1986	16	FD1	25.55
14	11	1986	20	FD1	48.28
14	11	1986	21	FD1	35.4
14	11	1986	25	FD1	13.08
14	11	1986	28	FD1	24.61
14	11	1986	34	FD1	26.64
14	11	1986	35	FD1	11.65
14	11	1986	37	FD1	30.95
14	11	1986	39	FD1	23.85
14	11	1986	40	FD1	24.38
14	11	1986	42	FD1	25.55
15	11	1986	4	FD1	13.77
16	11	1986	4	FD1	13.77
16	11	1986	7	FD1	22.88
16	11	1986	13	FD1	23.79
16	11	1986	14	FD1	20.17
16	11	1986	16	FD1	25.55
16	11	1986	20	FD1	48.28
16	11	1986	21	FD1	35.4
16	11	1986	25	FD1	13.08
16	11	1986	28	FD1	24.61
16	11	1986	34	FD1	26.64
16	11	1986	35	FD1	11.65
16	11	1986	37	FD1	30.95
16	11	1986	39	FD1	23.85
16	11	1986	40	FD1	24.38
16	11	1986	42	FD1	25.55
17	11	1986	4	FD1	13.77
17	11	1986	7	FD1	22.88
17	11	1986	13	FD1	23.79
17	11	1986	14	FD1	20.17
17	11	1986	16	FD1	25.55
17	11	1986	20	FD1	48.28
17	11	1986	21	FD1	35.4
17	11	1986	25	FD1	13.08
17	11	1986	28	FD1	24.61
17	11	1986	34	FD1	26.64
17	11	1986	35	FD1	11.65
17	11	1986	37	FD1	30.95
17	11	1986	39	FD1	23.85
17	11	1986	40	FD1	24.38

Table 9. Analysis of Feed Inputs. Aquadulce, Cycle III, Wet Season

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY
17	11	1986	42	FD1	25.55
18	11	1986	4	FD1	13.77
18	11	1986	7	FD1	22.88
18	11	1986	13	FD1	23.79
18	11	1986	14	FD1	20.17
18	11	1986	16	FD1	25.55
18	11	1986	20	FD1	48.28
18	11	1986	21	FD1	35.4
18	11	1986	25	FD1	13.08
18	11	1986	28	FD1	24.61
18	11	1986	34	FD1	26.64
18	11	1986	35	FD1	11.65
18	11	1986	37	FD1	30.95
18	11	1986	39	FD1	23.85
18	11	1986	40	FD1	24.38
18	11	1986	42	FD1	25.55
20	11	1986	4	FD1	13.77
20	11	1986	7	FD1	22.88
20	11	1986	13	FD1	23.79
20	11	1986	14	FD1	20.17
20	11	1986	16	FD1	25.55
20	11	1986	20	FD1	48.28
20	11	1986	21	FD1	35.4
20	11	1986	25	FD1	13.08
20	11	1986	28	FD1	24.61
20	11	1986	34	FD1	26.64
20	11	1986	35	FD1	11.65
20	11	1986	37	FD1	30.95
20	11	1986	39	FD1	23.85
20	11	1986	40	FD1	24.38
20	11	1986	42	FD1	25.55
21	11	1986	4	FD1	13.77
21	11	1986	7	FD1	22.88
21	11	1986	13	FD1	23.79
21	11	1986	14	FD1	20.17
21	11	1986	16	FD1	25.55
21	11	1986	20	FD1	48.28
21	11	1986	21	FD1	35.4
21	11	1986	25	FD1	13.08
21	11	1986	28	FD1	24.61
21	11	1986	34	FD1	26.64
21	11	1986	35	FD1	11.65
21	11	1986	37	FD1	30.95
21	11	1986	39	FD1	23.85
21	11	1986	40	FD1	24.38

DAY	MONTH	YEAR	POND#	FEED TYPE	FEED QUANTITY
21	11	1986	42	FD1	25.55