

Table 1: Wastewater quality of Haadkaew Resort, Songkhla.

Parameter: pH

No.	Date	Influent	Effluent
1	July 13, 1990	7.6	8.2
2	July 25, 1990	7.1	7.8
3	August 15, 1990	7.1	6.1
4	August 29, 1990	7.2	7.7
5	September 12, 1990	7.0	7.9
6	October 10, 1990	7.4	7.8
7	November 14, 1990	7.2	7.5
8	December 12, 1990	7.0	7.0
	Mean	7.2	7.7
	Range	7.0 - 7.6	7.0 - 8.2

Table 2: Wastewater quality of Haadkaew Resort, Songkhla.
 Parameter: Biochemical Oxygen Demand(BOD),mg/l

No.	Date	Influent	Effluent
1	July 13, 1990	130	9
2	July 25, 1990	155	31
3	August 15, 1990	156	15
4	August 29, 1990	138	32
5	September 12, 1990	165	26
6	October 10, 1990	137	5
7	November 14, 1990	65	24
8	December 12, 1990	71	55
	Mean	127	25
	Range	65-165	5-55

Table 3: Wastewater quality of Haadkaew Resort, Songkhla.

Parameter: Suspended solids, mg/l

No.	Date	Influent	Effluent
1	July 13, 1990	38	40
2	July 25, 1990	55	30
3	August 15, 1990	30	29
4	August 29, 1990	38	31
5	September 12, 1990	44	10
6	October 10, 1990	14	13
7	November 14, 1990	35	24
8	December 12, 1990	24	20
	Mean	35	25
	Range	14 - 55	10 - 40

Table 4: Wastewater quality of Haadkaew Resort, Songkhla.

Parameter: Settleable solids, mg/l

No.	Date	Influent	Effluent
1	July 13, 1990	0.1	0.3
2	July 25, 1990	nil	nil
3	August 15, 1990	0.1	nil
4	August 29, 1990	nil	nil
5	September 12, 1990	nil	nil
6	October 10, 1990	nil	nil
7	November 14, 1990	0.1	nil
8	December 12, 1990	nil	0.1
	Mean	nil	nil
	Range	nil - 0.1	nil - 0.3

nil = not found

Table 5: Wastewater quality of Haadkaew Resort, Songkhla.

Parameter: Dissolved solids, mg/l

No.	Date	Influent	Effluent
1	July 13, 1990	1,030	883
2	July 25, 1990	1,249	854
3	August 15, 1990	945	913
4	August 29, 1990	962	949
5	September 12, 1990	811	927
6	October 10, 1990	1,098	912
7	November 14, 1990	808	719
8	December 12, 1990	912	1,030
	Mean	989	898
	Range	808 - 1,249	719 - 1,030

Table 6: Wastewater quality of Haadkaew Resort, Songkhla.

Parameter: Total bacterial Count, CFU/ml

NO.	Date	Influent	Effluent
1	July 13, 1990	660,000	100
2	July 25, 1990	660,000	640,000
3	August 15, 1990	2,680,000	70
4	August 29, 1990	4.2×10^6	1.3×10^6
5	September 12, 1990	1.0×10^6	1.2×10^6
6	October 10, 1990	1.0×10^6	2.0×10^6
7	November 14, 1990	300,000	280,000
8	December 12, 1990	700,000	560,000
	Mean	1.4×10^6	0.7×10^6
	Range	300,000- 4.2×10^6	70- 1.3×10^6

Table 7: Wastewater quality of Haadkaew Resort, Songkhla.

Parameter: Coliform bacteria, MPN/100 ml

No.	Date	Influent	Effluent
1	July 13, 1990	> 2,400	79
2	July 25, 1990	> 2,400	> 2,400
3	August 15, 1990	> 2,400	4
4	August 29, 1990	> 2,400	> 2,400
5	September 12, 1990	1,600	> 2,400
6	October 10, 1990	2,400	6
7	November 14, 1990	2,400	2,400
8	December 12, 1990	> 2,400	> 2,400
	Mean	> 2,400	> 2,400
	Range	1,600 - > 2,400	4 - > 2,400

Table 8: Wastewater quality of Haddkaew Resort, Songkhla.

Parameter: Pathogenic bacteria.

No.	Date	Influent				Effluent			
		Sal	Shi	V.cho	V.par	Sal	Shi	V.cho	V.par
1	July 13, 1990	-	-	-	-	-	-	-	-
2	July 25, 1990	-	-	-	-	-	-	-	-
3	August 15, 1990	-	-	-	-	-	-	-	-
4	August 29, 1990	-	-	-	-	-	-	-	-
5	September 12, 1990	-	-	+	-	-	-	+	-
6	October 10, 1990	-	-	+	-	-	-	+	-
7	November 14, 1990	-	-	-	-	-	-	-	-
8	December 12, 1990	-	-	-	-	-	-	-	-

- = negative result + = positive result

Sal = Salmonella

Shi = Shigella

V.cho = Vibrio cholerae

V.par = Vibrio parahaemolyticus