Table 9.4.11 Livestock Wastewater Quantity by Sub-area (Swine, 1992)

Province /		Area (km²	2) 	Number ol	Swine W.W.			wn by Sub					Swine W.W. Ou
Amphoe	Admin Total	WithIn Basin	Out of Basin	Swine (head)	Generation (m3/day)	Noi River	Lop Burl River	Pasak River	Mein R. (R0~R1)	Main R. (R1 – R2)	Main R. (R2-R3)	Main R. (R3R4)	of Basin (m3/day
Chai Net	2,469.7	624.3	1,845.4	36,400	491	57	0	0	10	57	0	0	367 22
Muang Chai Nat	255.4	147.0	108.4	3,764	51	7 [0		10 0	12		0	25 45
Manorom	225.6	0.0	225.6	3,325	45	0	0	0	. 0	0		0	121
WatSing	606.3	0.0	606.3	8,936	121 71	0 45	0	0	0	5	iŏ	. 0	21
Sankhaburi	354.8	249.0	105.8	5,229 3,365	45	5	0	ŏ	ŏ	41	Ō	i	į o
Sanphaya Hankha	228.3 799.3	228,3 0.0	799.3	11,781	159	0	ő	ő	Ō	0	0	0	159
Sing Buri	822.5	822.5	0,0	55'800	309	129	41	0	0		0		0
Munng Sing Buil	112.4	112.4	0.0	3,129	42	12	6 6	0	0		0 1		1 0
Khai Bang Rachan	88.4	88.4	0.0	2,461	33	33		Ö		•	ŏ	اً و	i
Tha Chang	34.4	34.4	0.0	958 5,304	13 72	13 68	0		ŏ	4	ő	i õ	i
Bang Rachan	190.5 82.5	190.5 82.5	0.0	2,297	31	3	Ö	0	Ö	28	j o	0	j (
Phrom Buri In Buri	314.3	314.3	0.0	8,751	118	1	35	0	j : 0	82	j : 0'	0	
			5,350.3	83,700	1,130	0	147	0	0	 8	0	0	975
Lop Burl	6,199.8 565.6	849.5 426.8	138.8	7,636	103	0	•	Ö	ő	0	j o	j 0	j 25
Muang Lop Buri	982.5	17.5	965.0	13,264	179	Ö		0	0	j - 0	j o	. 0	176
Khok Samrong Chal Badan	1,253.0	0.0	1 253.0	16,916	228	0	i o	0	C	j o	j. 0	1 0	256
The Luang	538.9	0.0	538.9	7,275	. 98	. 0	0	0	0	0	0	0	
Tha Wung	242.8	242.8	0.0	3,278	44	0	36	0	0	8	0	0	1 .
Ban Mi	585.7	162.4	423.3	7,907	107	0	30	0	0	0	0	0	77
Patlana Nikom	517.0	0.0	517.0	6,980	94	0.	0	0	0	0	[0	į 0	94
Sa Boat	304.7	0.0	304.7	4,114	56	0	0	0	0	0		0	* .
Khok Charoen	317.1	0.0	317.1	4,281	56	0	0	0	0	1 0	, ,	1 0	•
Lam San Thi	447.0	0.0	447.0	6,035	81 81	0	0 1	1 0	0	. 0	0	0	
Nang Muang	445.5	0.0	445.5	6,014 			i				i	i	i
Ang Thong	968.4 102.9	888.2 102.0	60.2 0.9	45,200 4,803	610 65	442 26	0	0	0		0	0	
Muang Ang Thong Chaiyo	72.3	72.3	0.0	3.375	46			•	0	46	0	0	1 (
Pa Mok	80.9	80.9	0.0	3.776				į o	0	34	0	[0	
Pha Thong	219.4	212.4	7.0	10,240			j o	j 0	j 0	j . o	0	0	ļ . <u>.</u>
Wiset Chai Chan	224.7	189.3	35.4	10,488		119	j o	0	0			0	[2
Samko	86.9	50.0	36.9	4,056	55	32	0	0	0		•	0	
Sawaengha	181.3	181.3	0.0	8,462	114 	114) 0 	0 	0 	0 	0	0	
Ayutthaya	2,556.6	1,907.5	649.1	52,000	702	126	39	105	0			132	
Muang Ayutthaya	130.6	130.6	0.0	2,656	36	2	1 2	9 29	1 0			0	i
Tha Rua	106.2		0.0	2,160		1 0	•	51	1 0	•		0	i (
Nakhorn Luang	198.9	198.9 119.3	0.0 31.4	4,046	j 55 41	1 18	1 0	0	l ŏ	ìŏ		15	i :
Bang Sai	[150.7 [219.7	219.7	0.0		60	•		. 0	Ö		•	37	i '
Bang Shai Bang Ban	135.3		0.0	2,752	37	i 9			0	j 19	j 9	0	1 (
Bang Pahan	121.9	121.9	0.0	2,479	33	0	12	5	0				
Bang Pa-In	229.1	189.1	40.0	4,660	63	0) 0	0			10	
Ban Phraek	j 39.1	39.1	0.0	795	j 11	0		0				0	
Phak Hal	189.0		0.0	3,844	52	52		0	. 0	•	•	0	
Phachi	104.5		104.5] .29	0		0	0				,
Maharat	120.1	120.1	0.0	2,443	33 55	1 0] .10 0	0	•		•	1
Lat Bua Luang	199.9			4,066	1 60	. 0	iő	0	Ö	•		•	6
Wang Noi	219.2			4 182	•	22		•	0		j o	33	į ·
Sena Uthai	186.8			3,799	51	-0	•		0	j 0	j 1	0	5
Pathum Thani	1,525.9	485.5	1,040.4	45,200	610	0	0	0	0				
Muang Pathum Thani	120.2		0.0	3,561	48	1 0			1 0		•		
Sam Khok	95.0		0.0	2.814] 38	1 0	0		0	•			
Lat Lum Kaeo	188.1			5,572		0							
Thanya Buri	112.1			3,321			•		•			,	
Lam Luk Ka	297.7			8,818	119 120		•	0	•	•		•	
Klong Laung Nong Sua	299.2			12,252		•	•	•	•	•		0	
Nonthaburi	622.3	273.6	348.7	4,500	61	- - 0		0	0				
Muang Nonthaburi	77.0				j 8	į o	0		,	•			
Kruai	57.4	0,0	57.4	415									
Bang Yai	96.4				9	•				•			
Bang Bua Thong	116.4								,		•	•	
Pak Kret Sai Noi	89.0			1,346	1 9 18	•			•	i o	•	•	
	3,576.6		3,390.3	105,700	1,427	0	10	64	0	0	0	0	1,35
Sara Buri Muang Sara Buri	503.8			14,889				•		•		j o	20
Kaeng Khoi	871.1					•		,		ij o			
Don Phunt	65.6							17		•		•	
Ban Mo	279.0				•						. •	•	
Phra Phutthabat	324.6				130	j o				•			
Muak Lek	752.5		752.5	22,239				•	•			•	30
Wihan Daeng	228.8								1 0		•		1 9
Saohai	125.1								•	1 0	0	1	11
Maga Whan	293.6							•	•			•	
Nong Khae													
Nong Knae Nong Saeng Nong Don	97.4 34.9									•	0	•	i i

Table 9.4.12 Livestock Wastewater Generated BOD by Sub-area (Swine, 1992)

Province /		Area (km)	4) 	Number of	Generated				-area (kg				Swine BOD O
Amphoe	Admin. Total	Within Basin	Out of Basin	Swine (head)	BOD ((kg/day)	Noi River	Lop Buri River			Main R. (R1 R2)		Main R. (R3 – R4)	
Chai Nat	2,469.7	624.3	1,845.4	36,400	7,280	839	0	0		850 181		0 0	
Muang Chai Nat Manorom	255.4	147.0 0.0	108.4 225.6	3,764 3,325	753 [665	101	0 0	0	151) 101 1 0		0	
Wat Sing	606.3	. 0.0	606.3	8,936	1,787	o	ŏi	ō	jõ	Ó	0	j 0	
Sankhaburl	354.8	249.0	105.8	5,229	1,046	667	0 [0	. 0	67	0	0	. 31:
Sanphaya	228.3	228.3	0.0 799.3	3,365 11,781	673 2,356	70 0	0 0	. 0	0 1	603 0		0 1	
Hankha	799.3	0.0 822.5	0.0	ii	2,350 4,580	1,918	605	0	 0	2,058	0		i
Sing Buri Muang Sing Buri	822.5 112.4	112.4	0.0	22,900 3,129	626	174	. 85 j	0	į o	367	0	0	į
Khal Bang Rechan	88.4	88.4 34.4	0.0	2,461 958	492 192	492 192	0	0	0	0 0	0	[0 [0	! !
Tha Chang Bang Rachan	190.5	190.5	0.0	5,304	1,061	1,003	0 1	ŏ	1 0	58	i	0	•
Phrom Burl	82.5	82.5	0.0	2,297	459	46	o j	0	j 0	414	0	0	•
tn Buri	314,3	314.3	0.0	8,751 	1,750 	11	520 	0	0 	1,219 	0 	0	
Lop Burl Muang Lop Burl	6,199.8 565.6	849.5 426.8	5,350.3 138.8	83,700 7,636	16,740 1,527	0	2,176 1,152	0] 0 0	117	0	0	14,44 37
Khok Samrong	982.5	17.5	965.0	13,264	2,653	0	47	0	0		0	0	
Chai Badan	1,253.0	0.0	1,253.0	16,916	3,383	.0	0	0	0	0	0	1 0	•
Tha Luang Tha Wung	538.9 242.8	0.0 242.8	538.9 0.0	7,275 3,278	1,455 656	0	0 [538]	0	0	117	0		
Ban Mi	585.7	162.4	423.3	7,907	1,581	0	438	ō	0		0	0	
Pattana Nikom	517.0	0.0	517.0	6,980	1,396	0	0	0	0	0	0	. 0	
Sa Boal	304.7	0.0	304.7	4,114	823	0	0	0	0	0	0 0	0 0	
Khok Charoen Lam San Thi	317.1	0.0	317.1 447.0	4,281 6,035	856 1,207	0	0	0	1 0		. 0	1 0	•
Nang Muang	445.5	0.0	445.5	6,014	1,203	0	0	0	0	0	0	0	
Ang Thong	968.4 102.9	885.2 102.0	80.2 .0.9	45,200 4,803	9,040 961	6,544 387	0	0	0	1,748 565	0	0	
Muang Ang Thong Chaiyo	72.3	72.3	0.0	3,375	675	. 0	0	ŏ	ŏ	•	ŏ	ŏ	•
Pa Mok	80.9	80.9	0.0	3,776	755	247	0	0	0	508	0	0	
Pha Thong	219.4	212.4	7.0	10,240	2,048	1,983	0	0	0 0	0	0	0	
Wiset Chal Chan Samko	224.7	189.3 50.0	35.4 36.9	10,488	2,098 811	1,767 467	0	0	"	. 0	ő	. 0	
Sawaengha	181.3	181.3	0.0	8,462	1,692	1,692	0	0	0	0	0	0	j
Ayulthaya Muang Ayutthaya	2,556.6 130.6	1,907.5 130.6	649.1 .0.0	52,000 2,656	10,400 531	1,864 31	574 29	1,548 136	0	887 179		1,962	2,64
The Rue	106.2	106.2	0.0	2,160	432	0	ō	432	Ō	0	0	0	į
Nakhorn Luang	198.9	198.9	0.0	4,046	809	0	48	761	0	0	0	0 0	, 1
Bang Sal Bang Shai	150.7	119.3 219.7	31.4 0.0	3,065 4,469	613 894	265 341	0 0	0	0] 0 1 0	5	220 548	12
Bang Ban	135.3	135.3	0.0		550	135	ŏi	ō	0	280	135	0	
Bang Pahan	121.9	121.9	0.0	2,479	496	0	185	76	0		0		
Bang Pa-In	229.1	189.1	40.0 0.0	4,660 795	932 159	0	0 120	0	0] 0] 39	618 0	151	16
Ban Phraek Phak Hai	39.1 189.0	39.1 189.0	0.0	3,844	769	769	0 1	ŏ	l ŏ	ő	ŏ	ő	
Phachi	104.5	0.0	104.5.	2,125	425	0	0	0	0	0	0	0	
Maharat	120.1	120.1	0.0	2,443	489 813	0	191 0	144	0 0	154 1 0	0	0 557	25
Lal Bua Luang Wang Noi	199.9 219.2	136.9 0.0	63.0 219.2	4,458	892	0	01	0	0	ő	ŏ	0	89
Sena	205.6	198.9	6.7	4,182	836	323	0	0.0	0	0	0 10	486	75
Ulhai	186.8	2.5	184.3	3,799	760	0	0		j				6,16
Pathum Thani Muang Pathum Thani	1,525.9	485.5 120.2	1,040.4	45,200 3,561	9,040 712	0	0	0	i 0.	0	0	712	į .
Sam Khok Lat Lum Kaeo	95.0	95.0 188.1	0.0	2,814 5,572	563 1,114	0	10	0] 0 0	0 0	0		l I
Thanya Buri	112.1	8.7	103.4	3,321	564	ő	0	o	. 0	ŏ	ő		61:
Lem Luk Ka	297.7	6.0	291.7	8,818	1,764	0	0	0	0	•	0		1,72
Klong Laung Nong Sua	299.2 413.6	67.5 0.0	231.7 413.6	8,863 12,252	1,773 2,450	0	0	0	0 0	0	0	400 0	
Nonthaburi	622.3	273.6	348.7	4,500	900	0	0	. 0			0	396	50
Muang Nonthaburi	77.0	42.3	34.7	557	111	0	0	0	0 0	0	0	61	5
Kruai Bang Yai	57.4 96.4	0.0 25.9	57.4 70.5		83 139	0	0	. 0		0	0	37	10:
Bang Bua Thong	116.4	116.4	.0.0	842	168	0	0	0	0	0	σ	168	
Pak Kret Sai Noi	89.0 186.1	89.0 0.0	0.0 186.1	644 1,346	129 269	0	0 0	0 0	0 0	0	. 0	129	26
Sara Buri	3,576.6	186.3	3,390.3		21,140	i	153	948	0	0	0	0	20,03
Muang Sera Buri	503.8	0.0	503.8	14,889	2,978	0	0	0	0		0	0	2,97
Keeng Khoi	871.1	0.0	871.1	25,744	5,149	0	120	258	0 0	0	0	0	5,14
Don Phunt 8an Mo	65.6 279.0	65.6 93.7	0.0 185.3	1,939 6,245	388 1,649	0 [129 [258 554	0 0	0	0	0	1,09
Phra Phuthabat	324.6	0.0	324.6	9,593	1,919	. 0	0	0	ő	ő	0	0	1,91
Muak Lek	752.5	0.0	752.5	22,239	4,448	0	0	0	0	oi	0	0	4,44
Wihan Daeng	228,8	0.0	228.8	6,762	1,352	0	0	0	0 1	0	0	0	1,35 73
Saohai Nong Khae	125.1	0.0	125.1 293.8	3,697 8,683	739 1,737	0	0	0	0	0	0	0	1,73
Nong Saeng	97.4	0.0	97.4	2,878	576	0	٥j	0	0	0	0	0	57
Nong Don	34.9	27.0	7.9	- 1,031	206	0	24	135	0	. 0	0	0	4

Table 9.4.13 Livestock Wastewater Discharged BOD by Sub-area (Swine, 1992)

Province /	j	Area (km		Number of	Swine Discharged				-area (kg				Swin
Amphoe	Admin.	Within Basin	Out of Basin	Swine (head)	BOD (kg/day)	Noi River	Lop Buri - River					Main R. (R3-R4)	
Chai Na!	2,469.7	624.3		36,400	3,640	419	0	0	76		1 0	0	
Muang Chai Nat	255.4	147.0	108.4	3,764	376	51	. 0		76			. 0	16
Manorom Wat Sing	225.6	0.0	225,6 606,3	3,325 8,936	333 894	. 0	0	0	. 0		0	1 0	33 89
Sankhaburi	354.8	249.0	105,8	5,229	523	334	0	. 0	0	33	0	0	08 15
Sanphaya	228.3	228.3	0.0	3,365	336	35	ŏ	0	0	301	0	0	•
Hankha	799.3	0.0	799.3	11,781	1,178	0		ő	ő			. 0	
Sing Buri	822.5	822.5	0.0	22,900	2,290	959	302	0	0	1,029	0	 0	
Muang Sing Buri	112.4	112.4	0.0	3,129	313	87	42	0	0		0	0	
Khai Bang Rachan	88.4	88.4	0.0	2,461	246	246	0	0	0	0	j 0	į o	ĺ
The Chang	34.4	34.4	0.0	958	96 [96	[0]	0	0	0	0	0	١
Bang Rachan	190.5	190.5	0.0	5,304	530	501	0	0	0	29	0	0	!
Phrom Buri In Buri	82.5	82.5 314.3	0.0	2,297 8,751	230 875	23 [6]	0 260	0	0	207 609	0.	0 0	
	j	~~~~~				i	i						
op Buri	6,199.8	849.5 426.8	5,350.3 138.8	63,700 7,636	8,370 764	0	1,088 576	0	. 0	59 0	0	0	7,2
Muang Lop Burl Khok Samrong	982.5	17.5	965.0	13,264	1,326	0	24	0	0	. 0	0	0	1,30
Chal Badan	1,253.0	0.0	1,253.0	16,916	1,692	ŏí	0	ő	0	0		ŏ	1,69
Tha Luang	538.9	0.0	538.9	7,275	728	Ö	i ŏi	o i	ŏ	ō	ŏ	Ö	72
Tha Wung	242.8	242.8	0.0	3,278	328	0	269	0	0	59	0	Ö	
Ban MI	585.7	162.4	423.3	7,907	791	. 0	219	o j	0	0	0	0	57
Paltana Nikom	517.0	0.0	517.0	6,980	698	. 0]	0	. 0	0	0	. 0	0	69
Sa Boal	304.7	0.0	\$04.7	4,114	411	0	0 [0	0	0	0	0	4
Khok Charoen	317.1	0.0	317.1	4,281	428	0 [. 01	0	0	0	0	0	41
Lam San Thi Nang Muang	447.0 445.5	0.0	447.0 445.5	6,035 6,014	603 [0	0	0	0 1	0	0	0	60
	j		i	i	i	i	i		i			i	
Ang Thong Muang Ang Thong	968.4	888.2 102.0	80.2 0.9	45,200	4,520	3,272 194	0	0	0	874	0 (0	37
	102.9			4,803 [480		0	0	o l	282	0	0	
Chalyo Pa Mox	72.3 80.9	72.3 80.9	0,0	3,375	337	0	0	0 [0 [337	0	0	
Pha Thong	219.4	212.4	7.0	3,776 10,240	378 1,024	124 991	01	0	. 0]	254	0	0	
Wiset Chal Chan	219.4	189.3	35.4	10,488	1,049	884	01	9	0 1	0	0	0	3
Samko	86.9	50.0	36.9	4,056	406	233	0	0 1	0 1	0	0 1	01	16
Sawaengha	181.3	181.3	0.0	8,462	846	846	őį	.0 j	ő	. 0	.ŏ	ő	
Ayutthaya	2,556.6	1,907.5	649.1	52,000	5,200	932	287	774	0	443	463	981	1,32
Muang Ayutthaya	130.6	130.6	0.0	2,656	266	15	14	68	ő	89	78	0	1,02
The Rue	106.2	106.2	0.0	2,160	216	0	.o.j	216	0	0	0	o i	
Nakhorn Luang	198.9	198.9	0.0	4,046	405	0	24]	380 j	- o j	o j	0	o j	
Bang Sai	150,7	119.3	31.4	3,065	307	132	0	0	0 [0	0	110	6
Bang Shai	219.7	219.7	0.0	4,469	447	171	0	0. [0]	. 0	2]	274	
Bang Ban	135.3	135.3	0.0	2,752	275	68	0	0	0	140	68	0 [
Bang Pahan	121.9	121.9	0.0	2,479	248	0	93	38	0	118	0 1	. 0	_
Bang Pa-In Ban Phraek	229.1	189.1 39.1	40.0 0.0	4,660 795	456 80	0	0 60	. 0	0	0	309	75	8
Phak Hal	189.0	189.0	0.0	3,844	384	384	0 1	0 1	0	19 0	0 0	10	
Phachi	104.5	0.0	104.5	2,125	213	0	o i	0 1	0	0	0 1	.01	. 21
Maharat	120.1	120.1	0.0	2,443	244	ŏi	1 29	72	o i	77	10	0 1	, 4.1
Lat Bua Luang	199.9	136.9	63.0	4,066	407	ōi	0	ō	o i	o	10	278	12
Wang Noi	219.2	0.0	219.2	4,458	446	0	oi	oi	οj	0	c i	0	44
Sena Uthai	205.6 186.8	193.9 2.5	6.7 184.3	4,182 3,799	418 380	161 D	0 1	0	0 j 0 i	0	0 j 5 j	243	1
			i	i	i	i	i	i	i	0 	i		37
Pathum Thani Muang Pathum Thani	1,525.9	485.5 120.2	1,040.4	45,200 3,561	4,520 356	0	0 I 0 I	0	0	0	0	1,438] 356]	3.08
Sam Khok	95.0	95.0	0.0	2,814	281	ŏ	ōi	o i	ōi	ŏi	ŏ	281	
Lat Lum Kaeo	188.1	188.1	0.0	5,572	557	0 j	οj	0	0	o j	0	557	
Thanya Buri	112.1	8.7	103.4	3,321	332	0	0	οj	0	0	0 1	28	30
Lam Luk Ka	297.7	6.0	291.7	8,818	882	0	0	0 [0 [0	0 1	18	86
Klong Laung Nong Sua	299.2 413.6	67.5 0.0	231.7 413.6	8,863 [12,252]	886 1,225	0	10	0	0	0	0	200 0	68 1,22
			i			i	i	i	i	i	j	i	
lonthaburi Muang Nonthaburi	622.3	273.6 42.3	348.7 34.7	4,500 557	450 56	0	0 1	0	0	0	0 [198	25
Kruai	57.4	0.0	57.4	415	50 42	10	0	0	0	0 0	10	31 0	2
Bang Yai	98.4	25.9	70.5	697	70	0 [01	91	01	0	0	19	4 5
Bang Bua Thong	116.4	116.4	0.0	842	. 84	ŏ	· ŏi	0	0 1	0	0	84	
Pak Kret	89.0	69.0	0.0	644	64	ŏi	ŏi	ŏi	ŏi	ői	0	64	
Sai Noi	186.1	0.0	186.1	1,346	135	o į	٥	οį	. 0	o j	0	0	13
Sara Buri	3,576.6	186.3	3,390.3	105,700	10,570	0	77	474	0	0	0		10.01
Muang Sara Buri	503.8	0.0	503.8	14,889	1,489	ŏ	16	0	οi	0 1	0	o i	1.48
Kaeng Khoi	871.1	0.0	871.1	25,744	2,574	0	ő	. õ	őj	. 0	ő	ő	2.57
Don Phunt	65.6	65.6	0.0	1,939	194	0	65	129	oi	0	0	o j	-1
Ban Mo	279.0	93.7	185.3	8,245	825	0	0 [277	οj	0	0	o j	54
Phra Phutihabal	324.8	0.0	324.6	9,593	959	0 [0	0	0 [0	0	0 [95
Muak Lek	752,5	0.0	752.5	22,239	2,224	0	0	0	0 [0	0	0 [2,22
Wihan Daeng	228.8	0.0	228.8]	6,762	676	0	0	0	0	0	0	.0	67
Saohai	125.1	0.0	125.1	3,697	370	0	0	0	0	0	0	0	. 37
None Khao	293.8	0.0	293.8	8,683	868	0	0	0]	0	0	o I	10.	86
Nong Khae Nong Seeng	07.4	n n	07 4 1	י מדת כ	one !	^ '	~ .						
Nong Khae Nong Saeng Nong Don	97.4 34.9	0.0 27.0	97.4 7.9	2,878 1,031	288 103	0 0	0 12	0] 68	10	0	. 0	0 0	28 2

Table 9.4.14 Slaughterhouse Generated Wastewater Quantity by Sub-area (1992)

Province /	Population in 1992 No. c	Population in 1992	392	No. of Slaughtered Livestock	ghtered Liv	restock	Total Comment		100 100 100 100 100 100 100 100 100 100	======================================	errenderings Sub-area (m3/day)	t (m3/day)			S.H. W.W.
Municipality	Admin. Total	Within Basin	Out of Basin	Buffaloes (head)	Cattle (head)	Swine (head)	Quantity (m3/day)	Noi River	Lop Buri River	Pasak River	Main R. (R0-R1)	Main R. (R1-R2)	Main R. (R2-R3)	Main R. (R3-R4)	Out of Basin
Chai Nat Muang Chai Nat Wat Sing	18,754 14,618 4,136	14.618 14.618 0	4,136	1,570 1,224 346	390 110	17,300 13,485 3,815	75 59 17	000	000	000	စ္က စ္က ဝ	000	000	000	7.7 0
Sing Buri Muang Sing Buri	23,379	23,379	00	88	510 510	6,610	27	00	00	00	00	27	00	00	00
Lop Buri Muang Lop Buri Khok Samrong Ban Mi	52,967 37,871 9,576 5,520	37,871 37,871 0	15,096 0 9,576 5,520	240 271 84 83	7,000 5,005 1,266 730	26,280 18,790 4,751 2,739	153	0000	1 2 2 0 0	0000	0000	0000	0000	0000	4 0 8 9 5
Ang Thong Muang Ang Thong Pa Mok	21,275 10,283 10,992	21,275 10,283 10,992	000	1,160 561 599	1,440 696 744	25,790 12,465 13,325	101 252 535	000	000	000	000	107	000	000	000
Ayutthaya Muang Ayutthaya Tha Rua Sena	84,742 71,273 8,602 4,867	84,742 71,273 8,602 4,867	0000	6,450 5,425 655 370	7,920 6,661 804 455	49,890 41,960 5,064 2,865	297 250 30 17		0000	0000	0000	250	0000	0000	0000
Pathum Thani Muang Pathum Thani	14,486 14,486	14,486	00	29,460	22,660	86,350	775	00	00	00	00	00	00	775	00
Nonthaburi Muang Nonthaburi Bang Bua Thong Pak Kret	434,506 265,778 47,105 121,623	354,773 186,045 47,105 121,623	79,733	6,270 3,835 680 1,755	5,830 3,566 632 1,632	42,250 25,843 4,580 11,826	251 153 27 70	0000	0000	0000	0000	0000	0000	251 153 27 70	0000
Sara Buri Muang Sara Buri Kaeng Khoi Phra Phutthabat Nong Khae	135,646 70,261 13,127 38,106 14,153	00000	135,646 70,261 13,127 38,106 14,153	1,870 969 181 525 195	3,950 2,046 382 1,110 412	52,550 27,219 5,086 14,762 5,483	224 116 22 63 23	00000	00000	00000	00000	00000	00000	00000	224 116 22 83 83 83
Total 785,755 551,144 234,612 47,	785,755	551,144	234,612	47,110	49,810	307,020	1,910	17	110	၂ တ္ထ	65	384	0	1,026	284

Table 9.4.15 Slaughterhouse Discharged Wastewater Quantity by Sub-area (1992)

Province /	Popul	Population in 1992	1	No. of Slau	Slaughtered Liv	Livestock	Total	× .		Breakdown by Sub-area (m3/day)	y Sub-are	a (m3/day)			S.H. W.W
Municipality	Admin, Total	Within Basin	Out of Basin	Buffaloes (head)	Cattle (head)	Swine (head)	Quantity Quantity (m3/day)	Noi River	Lop Buri River	Pasak River	Main R. (RO-R1)	Main R. (R1-R2)	Main R. (R2-R3)	Main R. (R3-R4)	Quantity Out of Basin
Chai Nat	18,754	14,618	4,136	1,570	200	17,300	93	0	0	0	73	0	0	0	20
Muang Chai Nat	14.618	14,618	0	1,224	380	13,485	73	0	0	0	73	0	O	٥	; C
watsing	4,136	0	4,136	346	110	3,815	2	0	0	0	0	0	0	0	2, 52
Sing Buri	23,379	23,379	0	8	510	6,610	33	0	0	0	C	8	C	C	
Muang Sing Buri	23,379	23,379	0	8	510	6,610	33	0	0	0	0	88	0	0	0
Lop Buri	52,967	37.871	15.096	240	7.000	26.280	191		98						
Muang Lop Buri	37,871	37,871	0	172	5,005	18,790	136	0	8 8	0	, c	- C	5 C))	\$ °
Khok Samrong	9,576	0	9.576	43	1,266	4,751	34	0	0	0	0	0	0 0	· C	۲ ک
Ban Mi	5,520	0	5,520	52	730	2,739	8	0	0	0	0	0	0	0	8
Ang Thong	21,275	21,275	0	1,160	1,440	25,790	133	0	0	0	0	133	-		
Muang Ang Thong	10,283	10.283	0	561	969	12,465	64	0	0	0	0	99	0) C) C
ra Mok	10,992	10,992	0	299	744	13,325	69	0	0	0	0	69	0	0	
Ayutthaya	84,742	84,742	0	6,450	7,920	49,890	369	21	0	38	C	34.4			
Muang Ayuthaya	71,273	71,273	0	5,425	6,661	41,960	311	0	Ö	0	0	9 60	0	C	> C
רווים אחם אחם אורים	8,602	8,602	0	655	808	5,064	- 88 8	0	0	38	0	0	0	0	
Seria	4,857	4,857	0	370	455	2,865	2	-2	0	0	0	0	0	0	٥
Pathum Thani	14,486	14,486	0	29,460	22,660	86,350	964	0	0	0	0			790	
Muang Pathum Thani	14,486	14,486	0	29,460	22,660	86,350	364	0	0	0	0	0	0	96	0 0
Nonthaburi	434,506	354,773	79,733	6,270	5.830	42,250	312	0	0	-					
Muang Nonthaburi	265,778	186,045	79,733	3,835	3,586	25,843	191	0) C	o c) C	- c	27.5	.
Bang Bua Thong	47,105	47,105	0	. 089	632	4,580	98	0	0	0	0	 		200	2 0
Pak Kret	121,623	121 623	0	1,755	1,632	11,826	87	0	0	0	0	0	00	6	00
Sara Buri	135,646	0	135.646	1.870	3.950	52 550	27.6								
Muang Sara Buri	70,261	0	70.261	696	2,046	27 210	144	- c		 	5 0	 o (5	0	278
Kaeng Khoi	13,127	0	13 127	181	382	5.086	22	 o c	 o c	5 C	5 6	 o c	0 0	0	<u> </u>
Phra Phutthabat	38,106	0	38,106	525	1.110	14,762	78	0	0	0) C		- c	 o c	7 6
Nong Khae	14,153	0	14,153	195	412	5,483	59	0	0	0	0	0	00	00	5 0 1
	785,755	551,144	551,144 234,612	47,110	49,810	307,020	2,375	21	136	88	73	478	0	1.276	353
												.	-	i	:

Table 9.4.16 Slaughterhouse Generated BOD Load by Sub-area (1992)

		385	No. of Slauc	Slaughtered Livestock	estock	S.H. Generated			sreakdown t	Breakdown by Sub-area	a (kg/day)			S.H. Ger BOD
Admin. Total	Within Basin	Out of Basin	Buffaloes (head)	Cattle (head)	Swine (head)	BOD (Kg/day)	Noi River	Lop Buri River	Pasak River	Main R. (R0-R1)	Main R. (R1 – R2)	Main R. (R2-R3)	Main B. (R3-R4)	Out of Basin
18,754	į į	4,136	1,570	200	17,300	142	0	0	0	110	0	0	0	31
14,618	14.61	0	1,224	390	13,485	110	0	0	0	110	0	0	0	0
4 136	9	4,136	346	110	3,815	ග	0	-	0	0	0	0	0	31
23,37	9 23,379	0	6	510	6,610	٠	0	0	0	0	5	0	0	
23,379	9 23,379	0	06	510	6,610	Į,	0	0	0	0	E G	0		0
52,96	7 37,871	15,086	240	7 000	26.280	289	0	207	0	0	0	C	0	80
37,871		0	172	5,005	18 790	207	0	207	0	0	0	0	0	٥
9,576		9,576	3	1,266	4,751	52	0	0	0	0	0	0	0	ìñ
5,520	0	5,520	52	730	2,739	8	0	0	0	0	0	0	0	ਲ
21,275	i	i - - - -	1,160	1,440	25,790	202	0	0	0	0	202	0	0	"
10,283	•	0	561	969	12,465	88	0	0	0	0	86	0	0	O
10,992	2 10,992	0	599	744	13 325	105	0	0	0	0	105	0	0	
84,742	1	! ! !	6,450	7 920	49,890	!	32	0	57	0	471	0	0	
71.273	7	0	5,425	6,661	41,960	471	0	0	0	0	471	0	0	0
8,602		0	655	804	5,064		0	0	57	0	0	0	0	٥
4,867	7 4,867		370	455	2,865	32	8	0	0	0	0	0	ö	_
	6 14,486	0	29,460	22,660	86,350	1,463	0	0	0	0	0	0	1,463	
Muang Pathum Thani 14,486			29,460	22,660	86,350	1,463	0	0	0	0	0	0	1,463	0
434,506	6 354,773	79,733	6.270	5,830	42.250	473	0	0	C	0	0	0	473	,
265,778	8 186,045	79,733	3,835	3,566	25.843	290	0	0	Ö	ō	c	0	290	
47,105		0	680	632	4,580	25	0	0	0		0	o	55	0
121,623	3 121,623	0	1,755	1,632	11,826	133	0	0	0	0	0	0	133	Ĭ
135,646		135,646	1,870	3,950	52,550	422	0	0	0	0	0	0	0	42
70,261	0	70,261	696	2,046	27,219	219	0	0	0	0	0	0	0	219
13,127		13,127	181	382	5,086	4	0	0	0	0	0	0	0	4
38,106		38,106	525	1,110	14,762	119	0	0	o	0	0	0	0	110
14,153		14,153	195	412	5,483	44	-	0	o	0	0	0	0	र्ग
785,755	5 551 144	234 612	47 110	49.810	307.020	2008	- 68	200	- 48	0,7	705	C	4 000	538

Table 9.4.17 Slaughterhouse Discharged BOD Load by Sub-area (1992)

Cartie Swine Dept. Dept. Paratk Main R. Ma	Province /	Popi	Population in 1992	392	No. of Slaughtered Livestock	ghtered Liv	estock	π σ		យ	Breakdown by Sub-area	y Sub-area	kg/day)			S.H. Disc
570 500 17,300 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <th< th=""><th>Municipality</th><th>Admin. Total</th><th>Within Basin</th><th>Out of Basin</th><th>Buffaloes (head)</th><th>Cattle (head)</th><th>Swine (head)</th><th>BOD BOD (kg/day)</th><th>Noi</th><th>Lop Buri River</th><th>Pasak River</th><th>Main R. (R0-R1)</th><th>Main R. (R1 – R2)</th><th>Main R. (R2-R3)</th><th>Main R. (R3-R4)</th><th>Out of Basin</th></th<>	Municipality	Admin. Total	Within Basin	Out of Basin	Buffaloes (head)	Cattle (head)	Swine (head)	BOD BOD (kg/day)	Noi	Lop Buri River	Pasak River	Main R. (R0-R1)	Main R. (R1 – R2)	Main R. (R2-R3)	Main R. (R3-R4)	Out of Basin
224 390 13,455 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Chai Nat	18,754	14,618	4,136	1,570	200	17,300	5	0	0	0	8	- C	c	c	
346 110 3,815 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Mot Sing	14,618	14,618	0	1,224	390	13,485	60	0	0	0	· w	0	oc	י כ	
90 510 6,610 4 0 0 0 0 4 0 240 7,000 26,260 21 0 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	wat Sirig	4,136	Ö	4,136	346	10	3,815	C3	0	0	0	0	0	0	0	
90 510 6,610 4 0 0 0 4 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<	Sing Buri	23,379	23,379	0	8	510	6,610	4	0							
240 7,000 26,280 21 0 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Muang Sing Buri	23,379	23,379	0	8	510	6,610	4	0	0	0	00	1 4	0 0	0 0	
43 1,266 4,751 45 0 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <t< td=""><td>Lop Buri</td><td>52,967</td><td>37,871</td><td>15,096</td><td>240</td><td>7.000</td><td>26.280</td><td>94</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Lop Buri	52,967	37,871	15,096	240	7.000	26.280	94								
43 1,286 4,751 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Muang Lop Buri	37,871	37,871	0	172	5,005	18,790	ī) C	<u>,</u>	 	> C	0 0	0 6	0	
25 730 2,739 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<	Khok Samrong	9,576	0	9,576	43	1,266	4,751	4	0	20		> C	5 0	0 0	0	
Fig. 1,440 25,790 15 0 0 0 0 15 0 0 15 0 0 15 0 0 15 0 0 15 0 0 0 15 0 0 0 15 0 0 0 15 0 0 0 0 0 0 0 0 0	Ban Mi	5,520	0	5,520	52	730	2,739	N	0	0	0	0	0	 > 0	0	
561 696 12,465 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AngThong	21,275	21,275	0	1,160	1,440	25,790	15	- C	0						
599 744 13,325 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Muang Ang Thong	10,283	10,283	0	561	969	12,465	1	0	0	o c	0 0	0 1	<u> </u>	0 (1
450 7.920 49.890 41 2 0 4 0 34 0 555 6,664 4,1960 34 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 </td <td>Pa Mok</td> <td>10,992</td> <td>10,992</td> <td>0</td> <td>599</td> <td>744</td> <td>13,325</td> <td>ω</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>~ 60</td> <td></td> <td>0 0</td> <td></td>	Pa Mok	10,992	10,992	0	599	744	13,325	ω	0	0	0	0	~ 60		0 0	
425 6,661 41,960 34 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <	Ayutthaya	84,742	84,742	0	6,450	7.920	49.890	41		0			1			
555 504 5,064 4 4 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Muang Ayutthaya	71,273	71,273	0	5,425	6,661	41,960	8	10) C		O	\$ 6	0 0	0	
370 455 2,865 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ina Rua	8,602	3,602	0	655	804	5,064	4	0	0	2 4	> 0	ţ c		9 0	
450 22,660 86,350 106 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Sena	4,867	4,867	0	370	455	2,865	(N	CI.	0	0		0	0 0	0	o c
460 22,660 86,350 106 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Pathum Thani	14,486	14,486	0	29,460	22,660	86,350	106	0	-						
270 5,830 42,250 34 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <	Muang Pathum Thani	14,486	14,486	0	29,460	22,660	86,350	106	0	0	0	00	00	5 0	\$ %	0 0
835 3,566 25,843 21 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <	donthaburi	434,506	354,773	79,733	6,270	5.830	42.250	2								
80 632 4,580 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Muang Nonthaburi	265,778	186,045	79,733	3,835	3,566	25.843	7		> 0	- c	၁ (0	0	8	_
1.632 1,632 1,626 10 0 0 0 0 0 0 0 0	Bang Bua Thong	47,105	47,105	0	980	632	4.580	4		 o c		- C	0 (о (22	-
770 3,950 52,550 31 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <	Pak Kret	121,623	121,623	0	1,755	1,632	11,826	Õ	0	0	 	 - -		 o c	4 (
85 2,046 27,219 16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Sara Buri	135,646	0	135.646	1 870	3 050		- 6		1			,	>	2	
25 1,110 14,762 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Muang Sara Buri	70,261	0	70.261	900	0.00	27,030	(·	 	0 (0	0	0	0	o	'n
255 1,110 14,762 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Kaeng Khoi	13,127	0	13,127	181	382	2 4 C C	2 6	5 C	 	0 (0	0	0	0	7
95 412 5,483 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Phra Phutthabat	38,106	0	38,106	525	1,110	14.762	0) C) c	 	5 6	0 (0	0	• •
10 49,810 307,020 262 2 45	Nong Khae	14,153	0	14,153	195	412	5,483	n	0	. :	00	0	00	00	00	തെന
	Total	785,755	551,144	234,612	47,110	49,810	307,020	262	2	151	4 1	α	1 62			

Table 9.4.18 Fresh Market Generated Wastewater Quantity by Sub-area

(mant may de la mant mant mant mant mant mant mant man	N N N N N N N N N N N N N N N N N N N	Lop Buri River	Pasak	Main			1.4.2 (n) = 1.	COMPLET
D			Jave L	(R0-R1)	Main R. (R1 – R2)	Main H. (R2-R3)	(R3 - R4)	Out of Basin
D		0	0	40	0	0	0	4
Di a iu		00	00	6 0	00	00	00	0 4
D		0	0	0	40	0	0	0
[] [] [] [] [] [] [] [] [] []		0	0	0	40	0	0	0
i i i		4	0	0	0	0	0	8
		04	ò	0	0	0	0	0
i c	00	— — O C	0 0	00	0 0	00	00	04 04
[c	- <u> </u>) 	 - - -	>		>) 	
[] [] [] [] [] [] [] [] [] []		0	0	0	8	-	0	0
Ayutthaya la la lani g Pathum Thani	<u> </u>	<u> </u>	0	0	4	0	0	0
Ayutthaya la lani Rathum Thani) 	0	0	40	0	0	O
utthaya		0	40	0	. 4	0	0	
thum Thani	_	0	0	0	40	0	0	0
thum Thani	_ •	<u> </u>	4	0	0	°	0	0
thum Thani	- -	0	0	0	0	0	0	0
Pathum Thani	0	0	0	0	0	0	40) O
		0	0	0	0	0	4	0
-		0	0	0		0	120	0
Muang Nonthaburi 40	-0	0	0	0	0	0	40	0
Bang Bua Thong 40		0	0	0	0	0	- 04	0
		0	0	0	0	o 	4	
ä		0	0	0	0	0	0	160
Muang Sara Buri 40	_	0	0	0	0	0	0	40
	0	0	0	0	0	0	0	40
		0	0	o _	o _	0	<u>-</u>	40
Nong Khae	_	0	0	0	°	o 	-	8
Total 760	40	40	4	4	160	0	160	280

Table 9.4.19 Fresh Market Wastewater Discharged BOD by Sub-area

	Fresh M.		Breal	down of Dis	Breakdown of Discharged BOD	OD by Sub-area	area		Fresh M.
Province / Amphoe	Uisc'd BOD (kg/day)	Noi	Lop Buri River	Pasak River	Main R. (R0-R1)	Main R. (R1-R2)	Main R. (R2-R3)	Main R. (R3-R4)	Out of Basin
Chai Nat Muang Chai Nat Wat Sing	80 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 4 0 4 0 4 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0	000	000	000	44°	000	000	000	0 0 0 0 0 0
Sing Buri Muang Sing Buri	440	00	00	00	00	04 4	00	00	00
Lop Buri Muang Lop Buri Khok Samrong Ban Mi	021	0000	04400	0000	0000	0000	0000	0000	08 0 0 4 4
Ang Thong Muang Ang Thong Pa Mok	08 9 4 0	000	000	000	000	80 40 40	000	000	000
Ayutthaya Muang Ayutthaya Tha Rua Sena	04 04 04 04 04 04 04 04 04 04 04 04 04 0	040004	0000	04 0 0 0 0	0000	04400	0000	0000	0000
Pathum Thani Muang Pathum Thani	4 4 4	00	00	00	00	00	00	40	00
Nonthaburi Muang Nonthaburi Bang Bua Thong Pak Kret	120 04 04 04 04 04	0000	0000	0000		0000	0000	0.04 0.04 0.04 0.04	0000
Sara Buri Muang Sara Buri Kaeng Khoi Phra Phuthabat Nong Khae	00 4 4 4	00000	00000	00000	00000	00000	00000	00000	09 04 04 04 04 04 04 04 04 04 04 04 04 04
Total	760	40	40	40	40	160	0	160	280

Table 9.4.20 Fish Pond Wastewater Discharged Quantity by Sub-area

Province /	A 	rea (km2)		Total Area of	Fish Pond Discharged	~~~~~~~		Rieskoom	n by Sub-		 		Fish Por W.W. O
Amphoe	Admin. Total	Within Basin	Out of Basin	Fish Pond	W.W. (m3/day)		Lop Buri River	Pasak River	Main R. (R0-R1)	Main R. (R1-R2)	Main R. (R2–R3)	Main R. (R3-R4)	of Besi (m3/day
Chai Nat	2,469.7	624.3	1,845.4	1,331,446	12,482] 2,590	2,801 348		: 0	520 520	2,239 623		(0	
Muang Chai Nat	255.4 225.6	147.0 0.0	108.4 225.6	276,237 136,588		. 0	0	ő	0	00	j o	0	1,28
Manorom Wat Sing	606.3	0.0	606.3	138,400	1,298	O	0	0	0	0	j 0	0	
Sankhaburi	354.8	249.0	105.8	383,200	3,593	2,291	0 [0	0	230	0	0	
Sanphaya	228.3	228.3	0.0	165,236	1,549	162	0	0	0	1,367 O	[0	
Hankha	799.3	0.0	799.3	231,785	2,173 4,321	0 2,433	288	0	 	1,599		0	į
Sing Burl Muang Sing Burl	822.5 112.4	822.5 112.4	0.0	460,874 90,776	851	237	115	O	j o	499	ŏ	0	i
Khal Bang Rachan	88.4	88.4	0.0	90,730 32,452	851 304	851 304	0 0	0	0 0			0	
Tha Chang	34.4 190.5	34.4 190.5	0.0	109,148	1,023	967	iŏi	ŏ	0				İ
Bang Rachan Phrom Burl	82.5	82.5	0.0		709	70	i oi	0	0	638		0	
In Burl	314.3	314.3	0.0	62,155	563	4 	173	0	0 	406	0	0 	-
.op Burl Muang Lop Buri	6,199.8 565.6	849.5 426.8	5,350.3 138.8	1,204,595 263,113	11,293 2,467	0	3,218 1,861	0		133	0	0	60
Khok Samrong	982.5	17.5	965.0	131,055	1,229	0		0		0) 0	0	
Chal Badan	1,253.0	0.0	1,253.0	37,360	350	0	0	0	j 0	0	0		
Tha Luang	538.9	0.0	538.9	70.015	741	0	[0 608	. 0	1 0	133	0	i ŏ	
Tha Wung	242.8 585.7	242.8 162.4	0.0 423.3	79,015 279,477	2,620	Ö	726	o		i io	0		1,89
Ban Mi Pattana Nikom	517.0	0.0	517.0	412,975	3,872		0	0		0			
Sa Boat	304.7	0.0	304.7	1,600	15	0		0	•			0	•
Khok Charoen	317.1	0.0	317.1	-	0	0		0			•) 0 0	
Lam San Thi Nang Muang	447.0 445.5	0.0	447.0 445.5		0	0	0	0	0	0		0	•
Ang Thong	958.4	888.2	80.2	695,419	6,520	4,721	0	0	0		0		
Muang Ang Thong	102.9	102.0	0.9	124,986	1,172	473 0	0	0 0					
Chaiyo	72.3 80.9	72.3 80.9	0.0	15,804 75,745		233	1 0	0	•	478			
Pa Mok Pho Thong	219.4	212.4	7.0	173,318		1,573		Ö	•	j o		•	
Wiset Chal Chan	224.7	189.3	35.4	277,756	2,604	2,194	j o	0		0	0		•
Samko	86.9	50.0	36.9	2,800		15	1 0	0	1 0	0			
Sawaengha	181.3	181.3	0.0	25,010	·i	234	0 	0	0 	Í		·	i
Ayütthaya Muang Ayutthaya	2,556.6 130.6	1,907.5 130.6	649.1 0.0	8,118,624 37,200		34,046 20	1,885	1,758 89	0	117	1,149 103	j o	İ
The Rue	106.2	106.2	0,0	14,100	132			132					•
Nakhorn Luang	198.9	198.9	0.0	56,050			•	494 0		0	•		
Bang Sai	150.7	119.3 219.7	31.4 0.0	1,886,350	17,685 4,518	7,639 1,725	1 0	0	0	l ŏ			
Bang Shai Bang Ban	219.7 135.3	135.3	0.0	46,209			jŏ	0	0				
Bang Pahan	121.9	121.9	0.0	135,931			476		0				
Bang Pa-In I	229.1	189.1	40.0	146,676		0	0 [235	0	•				•
Ban Phraek	39.1 189.0	39.1 189.0	0.0	33,148 1,580,472		14,817	200		•		•		
Phak Hai Phachi	104.5	0.0	104.5	43,370		Ó	ŗ		i o				
Maharat	120.1	120.1	0.0	307,044	2,879	j o			•			1	
Lat Bua Luang	199.9	136.9	63.0			i o	i . o	1 0	0	•	*		
Wang Noi	219.2	0.0	219.2			9,738			•	•	•	•	
Sena Uhai	205.6 186.8	198.9 . 2.5	6.7 184.3	2,689,554 22,400		9,730		2					
Pathum Thani	1,525.9	485,5	1,040.4			0			0				
Muang Pathum Thanil	120.2	120.2	0.0	470,150		0							
Sam Khok Lat Lum Kaeo	95.0 188.1	95.0 188.1	0.0	:	:'	0	: .	, ,	Ö		į o	17,475	İ
Thanya Buri	112.1	8.7	103.4			j o	į o		j o	0			
Lam Luk Ka	297.7	6.0	291.7	1,456,540	13,655	j. o				0			
Klong Laung] Nong Sua	299.2 413,6	67.5 0.0	231.7 413.6	1,534,756		0 0	0	i o	•	0			
Nontheburi	622.3	273.6	348.7	1,999,314		0		<u>-</u>					
Muang Nonihaburi	77.0 57.4	42.3 0.0	34.7 57.4	653,600	6,128	j 0		j 0 j 0				j o	1.4
Kruai Beng Yal	57.4 98.4	25.9	70.5			ŏ	j 0	j o	, 0	į o	j 0		
Bang Bua Thong	116.4	116.4	0.0	589,764	5,529	0							
Pak Kret Sai Noi	89.0 186.1	89.0 0.0	0.0 186.1	94,000		0		[0	•				
Sara Buri	3,576.6	186.3	3,390.3		·	0							
Muang Sara Buri	503.8	0.0	503.8		j 0	0							
Kaeng Khoi	871.1	0.0	871.1		0	0	•	0 0				•	
Don Phunt	65.6	65.6	0.0 185.3		0 1		•			•			
Ban Mo Phra Phulihobal	279.0 324.6	93.7 0.0	324.6	i -	, 0				į o	0	j o		•
Muak Lek	752.5	0,0	752.5		j 0	į o	•	•	:	•			!
Wihan Daeng	228.8	0.0	228.8	j -	0								
Saohai	125.1	0.0	125.1		1 0						•	•	,
Nong Khae	293.8 97.4	0.0	293.8 97.4		1 0	•				•	•		
Nong Saeng	37.4	27.0	7.9		i		•		•			1 0	

Table 9.4.21 Fish Pond Wastewater Discharged BOD by Sub-area

Province /	/	trea (km2)	· 	o!	Fish Pond Discharged				-area (k <u>r</u>				Fish Pon BOD Ou
Amphoe	Admin. Total	Within Basin	Out of Basin	Fish Pond	BOD (kg/day)	Noi [Pasak River	Main R. (R0 – R1)	Main R. (R1-R2)	Main R. (R2-R3)	Main R. (R3~R4)	ol Basin (kg/day)
Chai Nat	2,469.7	624.3	1,845.4		250	56	0	0			0	0	13
Muang Chai Nat	255.4	147.0	108.4	276,237	52	7	0	0			0 0	0	
Manorom	225.6	0.0	225.6	136,588	26	0	01	. 0	0	0	0	0	2
Wat Sing	606.3	0.0 249.0	606.3 105.8	138,400 383,200	26 72	0 46	61	. 0	ŏ	5	ŏ	0	2
Sankhaburi	354.8 228.3	228.3	0.0	165,236	31	3	ŏi	ŏ	. 0		- 0	0	
Sanpheya Hankha	799.3	. 0.0	799.3	231,785	43	ő	, õj	o	Ö	0	0	0	- 4
Sing Burl	622.5	822.5	0.0	460,874	86	49	6	. 0	0	32	0	0	
Muang Sing Buri	112.4	112.4	0.0	90,776	17	5	2	0	Ó	10	0		
Khal Bang Rachan	88.4	88.4	0.0	90,730	17	17	0	0	0	0	0	0	
Tha Chang	34.4	34.4	0.0	32,452 109,148	6 20	6 J 19 1	0	0	0	.1	0	Ö	
Bang Rachan	190.5 82.5	190.5 82.5	0.0		14	1 1	ői	ő	0	13	ő		
Phrom Burl In Burl	314.3	314.3	0.0	62,155	12	οj	3	ō	ō	8	0	0	
Lop Buil	6,199.8	849.5	5.350.3	1,204,595	226	0	64	0	0	3	0	0	15
Muang Lop Buri	565.6	426.8	138.8	263,113	49	ōį	37	0	0	. 0	0	0	1
Khok Samrong	982.5	17.5	965.0	131,055	25	0 }	0	0	0	0	0	0	5
Chai Badan	1,253.0	0.0	1,253.0	37,360	7 !	0	0	ō	. 0	0	0	0	
Tha Luang	538.9	0.0	538.9	- 79,015	0 15	0	121	-0	. 0	3	0	0	
Tha Wung Ban Mi	242.8 585.7	242.8 162.4	0.0] 423.3]	279,477	52	oi	15	ŏ	, ŏ	ŏ	ō	ō	3
Patiana Nikom	517.0	0.0	517.0	412,975	77	oj	o į	0	0	0	0	0	. 2
Sa Boal	304.7	0.0	304.7	1,600	0	o i	οj	0	0	0	0	0	
Khok Charoen	317.1	0.0	317.1	-	0 !	0	0	.0	.0	0	0	0	
Lam San Thi Nang Musng	447.0 445.5	0.0	447.0	_	0 0	0	0	0	0	0	0	0	
		888.2	80.2	695,419	130	94	0	0		 26	0	0	10
Ang Thong Muang Ang Thong	968.4 102.9	102.0	0.9	124,985	23	91	0 1	. 0	. 0	14	ŏ	ō	,
Chaivo	72.3	72.3	0.0	15,804	3 1	ŏį	ŏį	0	Õ	3	0	i oi	
Pa Mok	80.9	80.9	0.0	75,745	14 [5 j	οj	٥	0	10	.0	0	'
Pho Thong	219.4	212.4	7.0	173,318	32	31	0	0	0	0	0	0	
Wiset Chal Chan	224.7	189.3	35,4	277,756	52	44	. 0	0	Ò	0	0	0	
Samko Sawaengha	86.9 181.3	50.0 181.3	36.9 0.0	2,800 25,010	1	0 5	0	0	0	0	0	0	
					i	681	38	35	0	38	 23	 561	14
Ayulthaya Muang Ayulthaya	2,556.6 130.6	1,907.5 130.6	649.1 0.0	8,118,624 37,200	1,522 7.	001	0	2	0	2	. 2	0	
Tha Rua	106.2	106.2	0.0	14,100	i 3 j	o j	o j	. 3	Q	0	0		
Nakhorn Luang	198.9	198.9	0.0	56,050	11	0	1 [10	0	0	0	0	
Bang Sai	150.7	119.3	31.4	1,886,350	354	153	0	0	0	0	0	127 55	7
Bang Shai	219.7	219.7	0.0	481,900 46,209	90 1 9	35 2	01	0	1 0	4	5	0	
Bang Ban Bang Pahan	135.3 121.9	135.3 121.9	0.0	135,931	25	01	10	4	0	12	Ö	0	
Beng Pa-In	229.1	169.1	40.0	146,676		i ő i	0	0	0	0	18	4	,
8an Phraek	39.1	39.1	0.0	33,148	6	0	5	0	0	2	0		'
Phak Hal	189.0	189.0	0.0	1,580,472	296	296	0	. 0	0	0	0	0	
Phachi	104.5	0.0	104.5		8	0	0 22	0 17	0	0 18	0	0	
Maharai Lat Bua Luang	120.1 199.9	120.1 135.9	63.0		58 119	01	01	ő	0	0	ŏ	81	3
Wang Noi	219.2	0.0	219.2	4,700	1 1	ŏi	ŏi	ő	ŏ	.0	ō	• •	
Sena	205.6	198.9	6.7	2,689,554	504	195	0	0	0	. 5	0		1
Uthai	186.8	2.5	184.3	22,400	4 i	0	0	0	0 	0	0	0	
Pathum Thani	1,525.9	485.5	1,040.4	7,052,761	1,322 88	0	0	0	0	0	0	655 88	66
Mueng Pathum Thanij Sam Khok	120.2 95.0	120.2 95.0	0.0	470,150 740,590		. 0		0		0	· ŏ	139	
Lat Lum Kaeo	188.1	188.1	0.0		350	o j	0	0	0	j o			
Thanya Buri	112.1	8.7	103.4	545,914	102	0		0			0	8	9
Lam Luk Ka	297.7	6.0	291.7		273	0	0	0			0	6 65	26 22
Klong Laung Nong Sua	299.2 413.6	67.5 0.0	231.7 413.6	1,534,756 440,760	288 83	0	0 0	0			0	05	. 8
Nontheburi	622.3	273.6	348.7	1,999,314	375	 0	 0	0	0	 0	0	202	17
Muang Nonthaburi	77.0	42.3	34.7	653,600	123	0	i oj	0	0	j o	0	67	5
Kruai	57.4	0.0	57.4	150,670	[28	0	oj	0			0	0	2
Bang Yai	96.4	25.9	70.5	133,140	25	0	0	0			0	7	1
Bang Bua Thong	116.4	116.4	0.0	589,764	111	0 0	0	0		0	0	111 18	·
Pak Kret Sai Noi	89.0 186.1	89.0 0.0	0.0 186.1		[18 [71	[0 0	0 0	. 0			0		7
Sara Buri	3,576.6	186.3	3,390.3		i	0	 0		· o	0	0	 0	
Muang Sara Buri	503.8	0.0	503.8	-	. 0	0	0	ő			ő	ő	
Kaeng Khoi	871.1	0.0	871.1	¦ -	ŏ		0				0	i oi	
Don Phunt	65.6	65.6	0.0	i -	0	0	i oi	0	j 0		. 0	j oj	
8an Mo	279.0	93.7	185.3	i –	0		0	0		0	0	0	
Phra Phulthabat	324.6	0.0	324.6		0		0	0			0	0	
Muak Lek	752.5	0.0	752.5		0			0			0	0	
Wihan Daeng	228.8	0.0	228.8		0	0	0	0	0 0	0	1 0 1 0	0	
Saohal	125.1 293.8	0.0 0.0	125,1 293.8	-	0	0 0		0 0		0	. 0	0	
Nong Khae Nong Saeng	293.8	0.0	293.8 97.4	_	0	0		0		0	0		
Nong Don	34,9	27.0	7.9	_	Ö					•	ŏ		
				,						•	•		-

Table 9.4.22 Natural Pollution Load by Sub-area

Province /		Area (km2)		Natural Pollution				-area (m3				N.Pollutio
Amphoe	Admin. Total	WithIn Basin	Out of Basin	Load (800) (kg/day)	Noi River	Lop Burl River	Pasak Riyer	Main R. (R0~R1)	Main R. (R1 – R2)	Mein R. (R2-R3)	Main R. (R3 – R4)	of Basin (m3/day)
Chal Nat	2,489.7	624.3	1,845.4	1,235	142	0	0	26	144	0	0	92 5
Muang Chal Nat	255.4 225.6	147.0	108.4 225.6	128	17 0	0	0	26	•] 0	0	•
Manorom Wat Sing	606.3	0.0	606.3	303	ő	0	ŏ	ő	ìŏ	i	ő	30
Sankhaburi	354.8	249.0	- 105.8	177		0	0	0	•	0	0	•
Sanphaya Hankha	228.3 799.3	228,3 0.0	0.0 799.3	114 400	12 0	0 0	0	0	102	0	0	40
Sing Buri	622.5	822.5	0.0	411	172	54	0	0		0	0	
Muang Sing Buri Khal Bang Rachan	112,4 88,4	112.4 -88.4	0.0 0.0	56 44	16 44	8 0	0	0	•	0	0	<u> </u>
The Chang	34.4	34,4	0.0	17	17	0	0	0	0	•	0	į
Bang Rachan	190.5	190.5	0.0	95	90	0	0	0	5	1 0	0	!
Phrom Buri In Buri	82.5 314.3	82.5 314.3	0.0 0.0	41 157	1	0	0	0		•		
Lop Buri	6,199.8	849.5	5,350.3	3,100	0	403	0	0	22	.0	0	2,67
Muang Lop Buri Khok Samrong	565.6 982.5	426.8 17.5	138.8 965.0	283 491	0	213	0	0		1 0	. 0	48
Chal Badan	1,253.0	0.0	1,253.0	627	ō	0	0	j 0	0	0	0	62
Tha Luang	538.9	0.0	538.9	269	0	100	0	0	22	0	[0 0) 26
Tha Wung Ban Mi	242.8 585.7	242.8 162.4	0.0 423.3	121 293	0	100	0	0	0	0	0	21
Patlana Nikom	517.0	0.0	517.0	259	0	0	0	0	0		0	25
Sa Soal Khok Chargen	304.7	0.0	304.7 317.1	[152] [159]	0	0	0	[0 0] 0 0	0	0	15 15
Khok Charoen Lam San Thi	317.1 447.0	0.0	447.0	224	0	0	0	0	ŏ	j o	į o	22
Nang Muang	445.S	0.0	445.5	223	0	0 	0	0	0 	0 	0 	22
Ang Thong Muang Ang Thong	968.4 102.9	888.2 102.0	80.2 0.9	484 51	351 21	0,0	0	0	94 30	j 0	0	i 4
Chaiyo	72.3	72.3	0.0	j 36 j	0	0	0	0	36	•	0	
Pa Mok Pho Thong	80.9 219.4	80.9 212.4	0.0 7.0	40 110	13 106	0	0	[0	27	0] 0] 0	[
Wiset Chal Chan	224.7	189.3	35.4	112	95	Ö	ŏ	į o	. 0	j o	j 0	
Samko Sawaengha	86.9 181.3	50.0 181.3	36.9 0.0	43 91	25 91	0	0	0	0 0	0	0 0	1
Ayuithaya	2,556.6	1,907.5	649.1	[] 1,278	229	71	190	0		114	241	
Muang Ayulihaya Tha Rua	130,6 106.2	130.6 106.2	0.0 0.0	65 53	4	4	17 53	0	22	19	0	
Nakhorn Luang	198.9	198.9	0.0	j 99 j	0	6	94	0	0		0	
Bang Sai	150.7	119.3	31.4	75	33 42	0	0	0	0] 0] 1	27	1
Sang Shai Sang San	219.7 135.3	219.7 135.3	0.0 0.0	110 68	17	0	ŏ	ő	34	•	0	•
Bang Pahan	121.9	121,9	0.0	61	0	23	9	0	29	0	0	.
Bang PaIn Ban Phraek	229.1 39.1	189.1 39.1	40.0 0.0	[115] 20 !	0	0 15	0	[0 0	0 5	•	19 0] 2
Phak Hal	189.0	189.0	0.0	95	95	0	Ö	ŏ	ŏ	j o	0	İ
Phachl	104.5	0.0	104.5	52	0		0	0	0	. 0	0	5
Maharat Lat Bua Luang	120.1 199.9	120.1 136.9	0.0 63.0		0	•	18	0 1	19 0	0 0	0 1 68	! ! 3
Wang Noi	219.2	0.0	219.2		o		ŏ	0	Ö	j oj	0	11
Sena Ulhai	205.6 186.8	198.9 2.5	6,7 184.3	103 93	40 0	0	0	0		0 1	60	8
Pathum Thani	1,525.9	485.5	1,040.4		0	0	0	0	0	0	486	1,04
Muang Pathum Thani Sam Khok	120.2 95.0	120.2 95.0	0.0 0.0		0] 0 <u> </u>	0	[0]			120 95	
Let Lum Kaeo	188.1	188.1	0.0		0		0	0	0	0	188	ĺ
Thanya Burl	112.1	8.7	103.4	j 112 j	0		0	i 0 i	0		9 6	
Lam Luk Ka Kiong Laung	297.7 299.2	6.0	291.7 231.7		0		0	0	Ö			
Nong Sua	413.6	0,0	413.6		0		0	0	0	0	0	. 41
Nonthaburi Muang Nonthaburi	622.3 77.0	273.6 42.3	348.7 34,7		· 0		0					
Kruai	57.4	0.0	57.4	į 57 į	0	0	0	0	0	j 0 j	0	5
Bang Yai	96.4	25.9	70.5	96	0		0	0	0		26 116	
Bang Bua Thong Pak Krel	116.4 89.0	116.4 89.0	0.0 0.0	116 89	0 0		0				89	
Sai Noi	186.1	0.0	186.1		0		0	0	0		0	18
Saraburi	3,576.6	186.3	3,390.3		0		80	0	0	0	0	1,69 25
Muang Sara Buri Kaeng Khoi	503.8 871.1	0.0	503.8 871.1		0		0	0	. 0	0	0	25
Don Phunt	65.6	65.6	0.0	33	0	11]	22	. 0	0	0	0	j
Ban Mo	279.0	93.7	185.3		0		47 0		0	0		9
Phra Phuthabat Muak Lek	324.6 752.5	0.0 0.0	324.6 752.5		0 j 0 j		0		0		0	
Wihan Daeng	228.8	0.0	228.8	j 114 j	0 [o j	0	0	0	0		11
Saohai Noon Khao	125.1	0.0	125.1	63 j 147 j	0	0	0		0			6
Nong Khae Nong Saeng	293.8 97.4	0.0 0.0	293.8 97.4	49 [0	0	0	0	0	oj	0	4
Nong Don	34.9	27.0	7.9	17	i 0 	2	12		0		0 	
Total	18,741.8	6,037.4	12,704.4		894	541	271	26	553			7,04

9.5 Investigation on River Water to Analyze Concentrated and Residual Purification Ratios

Investigations on water quality of the Chao Phraya River and drainage channels were conducted to analyze concentrated ratio and run-off ratio/residual purification ratio covering a total of 18 points; 12 points for concentrated ratio covering highly populated, medium populated and rural areas, and 6 points along the main river and its tributary for the study of run-off ratio.

(1) Investigation Points

For the study of concentrated ratio, a total of 12 points were selected in Pathum Thani, Ayutthaya and Nonthaburi municipalities. Three sections for the study of residual purification ratio (total of 6 points) were located one each in Ang Thong and Pathum Thani along the main river, and in Lop Buri along the Lop Buri river.

Table 9.5.1 summarizes the investigation points and Figure 9.5.1 shows the location. Figures 9.5.2 (1) to 9.5.2 (4) present detailed location of these points.

(2) Time and Frequency of Water Sampling

Water sampling was conducted every two (2) hours through-out the day for a total of 12 times.

Table 9.5.1 Investigation Points by Study Purpose

	Co	ncentrated Ratio	ı .	1		Run-off Ratio	
	Land use type	Area	No. of s	sampling;	River	Section	Distance&No
(1)	High population density	Ayutthaya 	1 2	2 ;	Main River	Ang Thong	;6.2 km; 2
		Nonthaburi - 	1	2 ;		Ban Bang Kaeo Ban Radain	
(2)	Medium population density	Ayutthaya 	; ; ;	2 ;		Pathum Thani Ban Wat Chong Lom	6.2 km; 2
		Pathum Thani	2 	<u>}</u>		 Pak Kret 	
(3)	Rural area	Pathum Thani	{ } 2 {	! ? ! !	Tributary	Lop Buri Ban Muang	+
(4)	Natural Pollution	Pathum Thani-1 Pathum Thani-2	-			Ban Ma (3)	1 1 1 1
	Tota	 i].	.12 po	+ oints !		6 points	

Note: For the survey of concentrated ratio, two points each for sub-area were selected (upstream and downstream), except for natural pollution sub-area (one each for two sub-areas at respective downstream point).

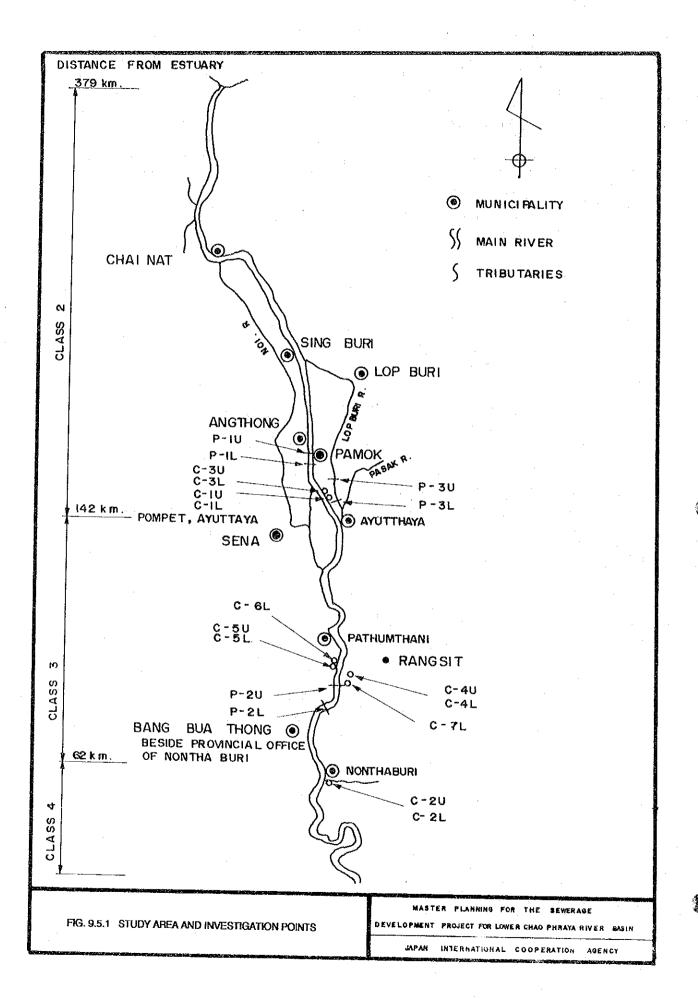
(3) Number of Samples and Indices for Water Quality Examination

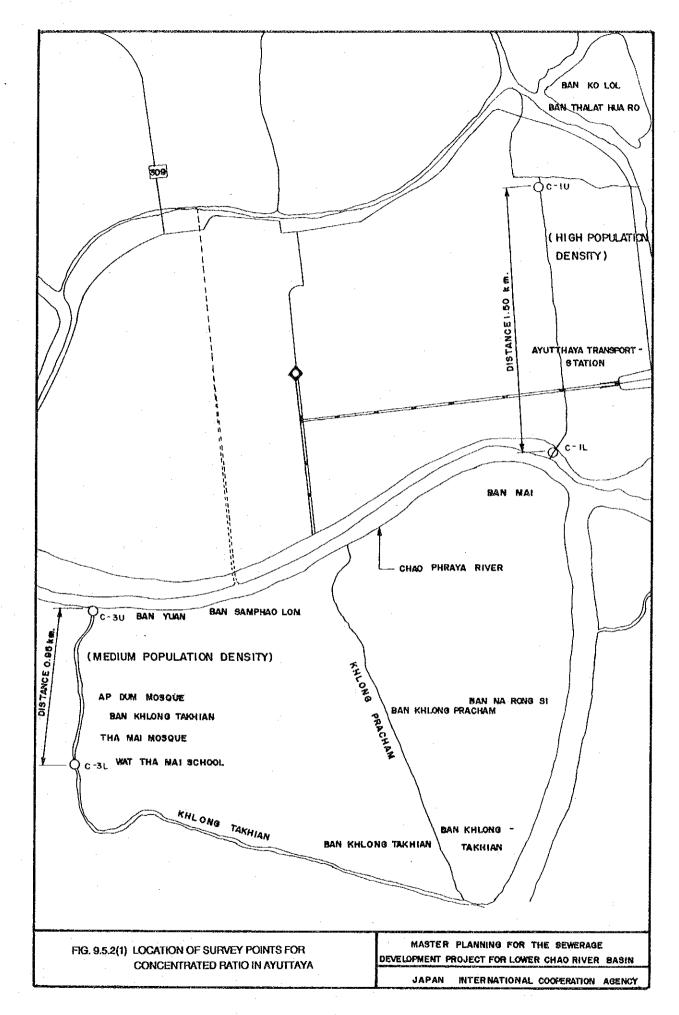
Total Number of Samples: 216 samples

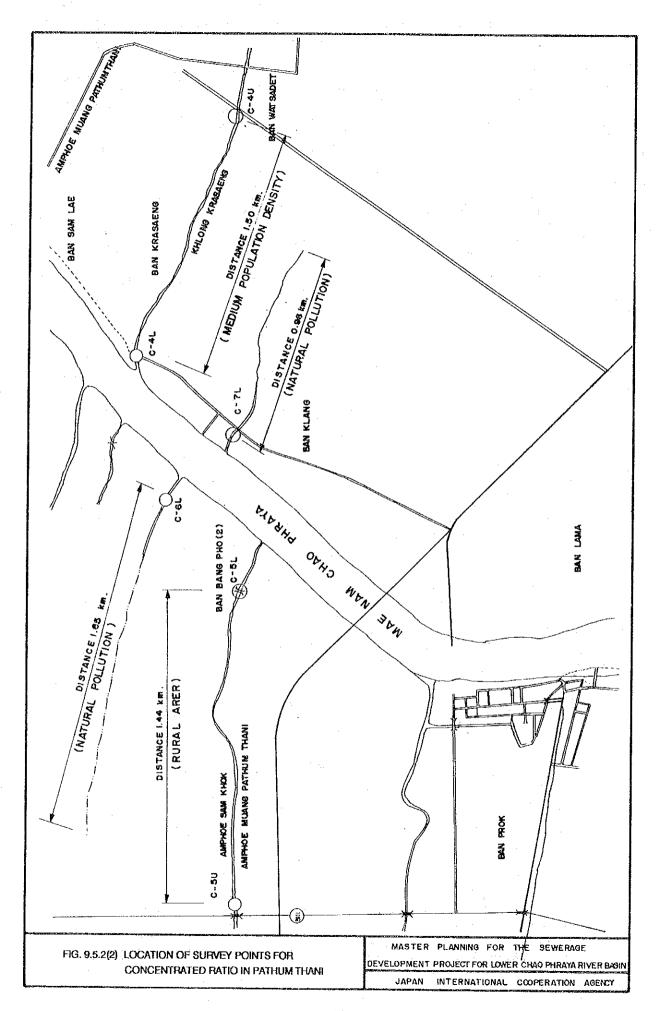
(12 samples/day x 18 points)

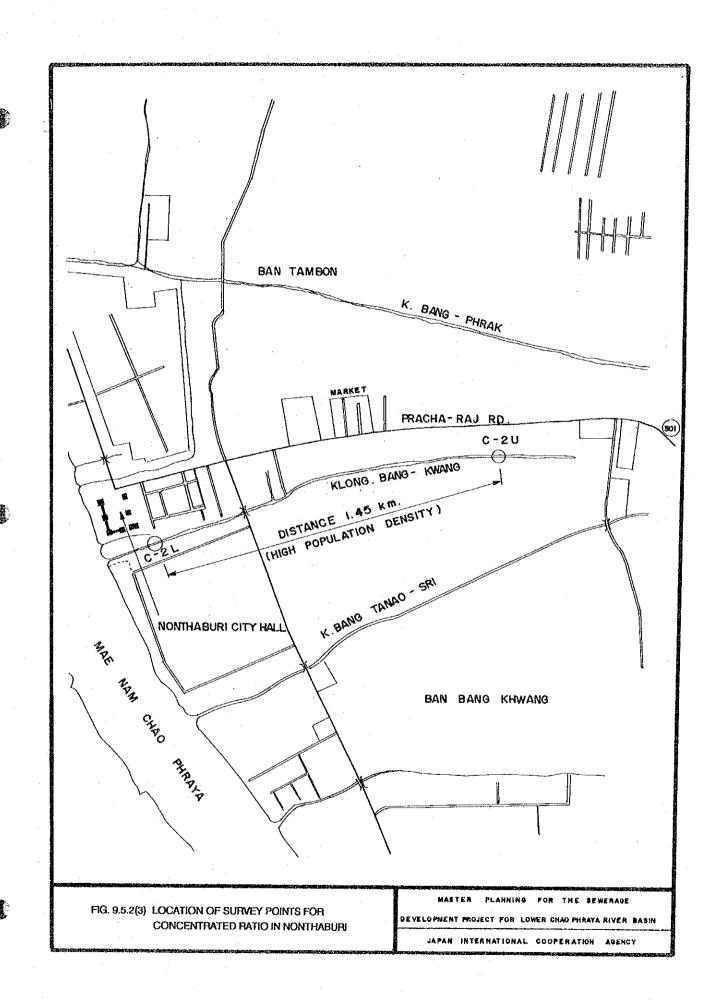
One (1) sampling work entails a 1-liter

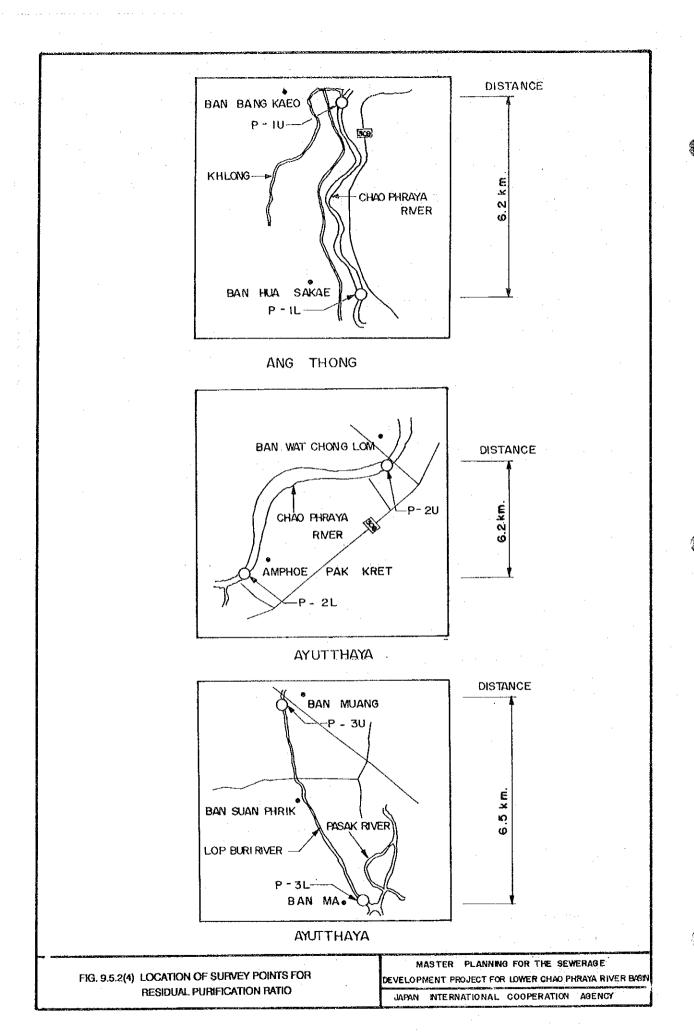
bottle and a 2-liter bottle











Water Quality Indices:

- 1) Field Examination; Water temperature, pH, Dissolved Oxygen (DO)
- 2) Laboratory Examination; pH, Biochemical Oxygen Demand (BOD₅), Chemical Oxygen Demand (COD), Suspended Solid (SS), Chloride Ion (C1-)

Analysis were made according to the "Standard Methods for the Examination of Water and Wastewater", 1985. 16th edition, American Public Health Association.

(4) Findings on Water Quality and Quantity: Concentrated Ratio

The investigation results by land use type are summarized in Table 9.5.2 (1) to Table 9.5.2 (4) and the detailed data are incorporated in Data Report 9.5.1. The following are the findings and comments by land use type.

1) High population density area

Ayutthaya (St. No. C-1U & C-1L)

- Wastewater inflow: 17,000 m³/d

Fluctuation of wastewater flow was not so remarkable throughout the day, a comparatively large amount of wastewater was confirmed even during mid-night till early morning. Limited drainage capacity in terms of pipe slope related to flat topography may be one of the major reasons. The peak flow was recorded at 9:00 AM at the downstream. During night time there was a certain duration without flow at the upstream point.

- Water quality: Average BOD; 10.1 mg/l (5.4-31.0 mg/l) at C1-U, 19.6 mg/l (6.9-41.2 mg/l) at C1-L

Table 9.5.2 (1) Summary of Water Quality of River for Concentrated Ratio Analysis

Land use type: High population density

(Unit: Pollution Load kg/day)

Location	 St.NO 	Items	Water Temp. (deg.C)	pН	DO (mg/l)	BOD (mg/l)	COD (mg/l)	Cl (mg/l)	SS (mg/l)	Flow Rate (m3/day)
Ayuttaya	 C-1U 	Maximum Minimum Arith. Mean Geom. Mean Pollution L.	27.0 20.0 23.1 23.3	8.4 7.6 7.8 7.9	4.9 0.0 2.1 3.2	31.0 5.4 13.9 10.1 21.9	74.0 19.4 44.1 34.2 74.2	74.0 24.0 46.5 45.0 97.7	39 6 14 14 29	2,169
	C-1L	Maximum Minimum Arith. Mean Geom. Mean Pollution L.	27.0 18.5 21.4 21.4	8.1 7.1 7.7 7.7	6.0 0.0 1.7 1.9	41.2 6.9 20.5 19.6 375.3	79.2 33.7 52.3 51.1 981.2	58.5 40.8 48.0 47.7 915.8	67 8 33 33 624	19,187
 Nonthaburi	 C-2U 	Maximum Minimum Arith. Mean Geom. Mean Pollution L.	28.5 26.0 26.9 27.0	7.4 7.2 7.3 7.3	1.0 0.0 0.3 0.4	31.0 12.0 22.4 20.3 14.96	51.0 25.0 38.8 38.8 28.5	36.0 28.0 31.2 30.6 22.5	9 1 4 4 3	736
	C-2L	Maximum Minimum Arith, Mean Geom, Mean Pollution L.	29.0 27.0 28.1 28.4	7.3 6.7 7.0 6.9	1.8 0.0 0.5 0.1	70.0 3,5 33.8 39.8 434.0	210.0 16.0 79.1 82.1 894.3	74.0 18.0 46.5 50.7 552.4	270 9 43 29 314	10,898

Table 9.5.2 (2) Summary of Water Quality of River for Concentrated Ratio Analysis

Land use type: Medium population density

(Unit: Pollution Load kg/day)

DO BOD COD CI SS Flow Rate Water рΗ Location St.NO Items Temp. (deg.C) (mg/l) (mg/l) (mg/l) (mg/l) (mg/l)(m3/day) Maximum 26.5 8.1 8.2 1.8 39.4 18.0 170 C-3U Minimum 18.5 7.5 3,6 1.2 7.9 12.0 8 Arith. Mean 22.2 7.7 41 19,635 5.8 1.6 21.2 14.8 Ayutthaya Geom. Mean 18.0 7.1 1.7 1.3 17.1 15.2 49 Pollution L. 25,11 336.2 298.3 961 Maximum 26.0 0.8 8.9 2.1 27.6 20.0 54 C-3L Minimum 19.0 7.5 2.6 1.0 11.8 14.0 7 Arith. Mean 21.3 7.7 5.1 1.6 21.7 17.3 23 20,149 Geom. Mean 20.6 7.7 4.7 22.0 17.7 19 Pollution L. 28.98 442.6 355.7 389 7.5 Maximum 29.0 3.5 1.9 21.9 18.7 72 C-4U Minimum 26.0 7.2 0.7 8.0 13.0 13.6 9 Arith. Mean 27.4 7,3 2.0 1.6 17.0 15.3 41 46,789 Pathum Geom. Mean 27.6 7.3 1.8 1.3 18.2 14.7 34 Thani Pollution L. 62.23 689.9 1582 850.4. Maximum 29.0 7.6 4.1 2.3 20.5 16.8 66 C-4L Minimum 26.0 6.9 1.8 1.4 14.6 13.5 23 Arith. Mean 27.5 7.1 3.2 47,467 1.8 14.6 42 | 17.4 Geom. Mean 28.0 7.2 2,7 1.6 17.1 14.7 22 Pollution L. 1058 77.34 812.6 695.9

Table 9.5.2 (3) Summary of Water Quality of River for Concentrated Ratio Analysis
Land use type: Rural area

(Unit: Pollution Load kg/day)

		<u> </u>					•			3, 37
Location	St.NO	Items	Water Temp.	рН	DO	BOD	COD	Cl	SS	Flow Rate
	<u>i i</u>		(deg.C)		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(m3/day)
		Maximum	29.0	7.2	4.8	2.4	20.4	21.0	46	
	[C-5U]	Minimum	27.0	7.0	2.3	1.2	13.1	14.1	26	
•		Arith. Mean	28.3	7.1	3.1	2.0	17.2	16.2	37	213,601
		Geom. Mean	28.1	7.1	3.0	2.0	17.9	16.7	38	•
Pathum Thani]	Pollution L.	-		-	0.42	3.8	3.6	8	
man		Maximum	28.5	7.6	4.1	4.2	24.3	19.7	67	
	C-5L	Minimum	27.0	7.0	2.9	1.3	14.5	14.0	27	
		Arith, Mean	27.8	7.4	3.5	2.4	17.9	15.7	46	249,721
	1	Geom. Mean	27.8	7.3	3.5	2.2	17.5	15.5	53	
	1	Pollution L.	-			0.54	4.4	3.4	13 İ	

Table 9.5.2 (4) Summary of Water Quality of River for Concentrated Ratio Analysis

Land use type: Natural Pollution

(Unit: Pollution Load kg/day)

Location	St.NO	Items	Water Temp.	рΗ	DO	BOD	COD	CI	SS	Flow Rate
			(deg.C)		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(m3/day)
] [Maximum	28.0	7.3	4.0	2.8	27.0	16.0	 66	
	C-6L	Minimum	26.5	7.0	1.7	1.2	14.0	13.6	21	
	1 1	Arith, Mean	27.7	7.1	3.2	2.2	17.6	14.6	42 j	19,448
	1	Geom, Mean	28.1	7.3	2.9	2.4	17.9	14.9	38	
Pathum Thani		Pollution L.	ļ —		-	45.75	347.7	289.2	740	
	j	Maximum	28.0	7.3	3.8	2.0	18.6	16.8	57	
	C-7L	Minimum	25.0	6.9	1.1	8.0	12.4	13.6	3	
		Arith. Mean	26.8	7.2	1.9	1.5	15.4	15.2	25	15,035
	1 1	Geom. Mean	27.5	7.1	2.4	1.7	15.8	15.0	31	
	1 1	Pollution L.	i –	· —		25.75	236.9	226.2	467	

The average BOD at the downstream point was about two times that at the upstream point. The maximum BOD was recorded between 11:00 pm and 01:00 am. In addition to the features of drainage pattern, there might have some relations with business activities during night time in the study area. The examination results of COD and SS showed similar tendency to BOD. The interrelationship in average figure between BOD and other two indices were:

BOD/COD = 0.34 and BOD/SS = 0.67

- Wastewater sources : houses and business establishments

Sullage from wastewater sources was the major pollutant, while nightsoil is supposed to be disposed of on the site. However, Cl⁻ ion was identified with a maximum value of 60 mg/l (common sewage is 100 mg/l in Cl⁻ ion). Furthermore, high concentrations of NH₄-N and Coliform Group were found. Hence, overflow from the nightsoil treatment facilities maybe considerable.

Nonthaburi (St. No. C-2U & C-2L)

- Wastewater Inflow: 10,160 m³/d

Reverse flow was observed during 07:00 and 09:00 AM affected by tidal action. The peak flow was recorded at 11:00 AM and reduction of flow from midnight to early morning.

- Water quality : Average BOD, 20.3 mg/l(12.0-31.0 mg/l) at C-2U, $39.8 \ \text{mg/l} \ (3.5\text{--}70 \ \text{mg/l}) \ \text{at C-2L}$

The maximum BOD was recorded between 11:00 PM and 01:00 AM. COD has direct relationship with BOD (Average BOD/COD = 0.50). The relationship between BOD and SS was 3.4 (BOD/SS) seemingly resulted from a deposit of solid wastes under low flow velocity in the course of flow. DO values showed to be nil/almost zero at both points. Anaerobic conditions caused by sludge at the bottom of the channel maybe the reason of oxygen consumption.

- Wastewater sources : houses, business establishments and cottage industries

Although sullage was the major wastewater source, overflow from the nightsoil treatment facilities was confirmed with the presence of 74 mg/l of Cl^- ion as well as the high concentrations of NH_4 -N and Coliform Group.

2) Medium population density area

Ayutthaya (St. No. C-3U & C-3L)

- Wastewater inflow : 520 m³/d

Since the klong is connected to the Chao Phraya river, the flow rate did not fluctuate so much and affected by the tidal action.

- Water quality: Average BOD; 1.3 mg/l (1.2-1.8 mg/l) at C-3U, 1.4 mg/l (1.0-2.1 mg/l) at C-3L

COD concentration was comparatively high than BOD values (Average BOD/COD = 0.07). While SS values were on a high level with an average of 48.9 mg/l and 19.3 mg/l at upstream and downstream, respectively (Average BOD/SS = 0.05).

Aerobic condition was kept at both points; Average of 5.8 mg/l (3.6-8.2 mg/l) at C-3U and 4.7 mg/l (2.6-8.9 mg/l) at C-3L. Water quality was similar to the main river because of a not so high population density in the study area and effects by the main river.

- Wastewater sources : houses

Some houses along the klong discharge nightsoil directly into the waterway.

Pathum Thani (St. No. C-4U & C-4L)

- Wastewater Inflow : 680 m³/d

Flow velocity was affected by the tidal action from the Chao Phraya river.

- Water quality : Average BOD : 1.3 mg/l (0.8-1.9 mg/l) at C-4U, 1.6 mg/l (1.4-2.3 mg/l) at C-4L

The fluctuation of BOD values through the day was not remarkable, which was similar to flow rate observation. COD and SS at upstream point were higher than those at downstream point, which was different from BOD examination results.

- Wastewater sources : houses

It was confirmed on field that population density was rather low similar to the rural areas.

3) Low density area / Rural area

Pathum Thani (St. No. C-5U & C-5L)

- Wastewater inflow : 36.100 m³/d

The flow was comparatively large in the small basin. Flow rate fluctuated through out the day affected by the water level of the Chao Phraya river.

- Water Quality: Average BOD; 2.0 mg/l (1.2-.4 mg/l) at C-5U, 2.2 mg/l (1.3-4.2 mg/l) at C-5L

There was no outstanding difference in BOD through-out the day.

Average values of COD and SS were 17 mg/l and 45 mg/l, respectively.

- Wastewater sources : farm land and scattered houses

4) Natural Pollution

Pathum Thani (St. No. C-6L)

- Flow rate : $19,500 \text{ m}^3/\text{d}$

Flow rate was affected by the fluctuation of water level of the Chao Phraya river.

- Water quality: Average BOD, 2.4 mg/1 (1.2-2.8 mg/1)

The BOD concentration was comparatively high most likely affected by irrigation water (there was a report on the BOD for Natural area with a range of 0.5 to 1.0 mg/l in Japan). Similar results as the BOD were obtained for COD (average 17.9 mg/l) and SS (average 42 mg/l).

- Pollutants : farm land and scattered houses

Pathum Thani (St. No. C-7L)

- Flow Rate : 15,100 m³/d

Flow rate was affected by the tidal action through the Chao Phraya river.

Water quality: Average BOD, 1.7 mg/l (0.8-2.0 mg/l)

The average values of COD and SS were 15.8 mg/1 and 31.1 mg/1, respectively.

- Pollutants : Farm land and scattered houses

(5) Findings on Water Quality and Quantity: Residual Purification Ratio

Table 9.5.3 presents the results of investigations. The following are the findings and comments.

- 1) Ang Thong, Chao Phraya River (St. No. P-1U to P-1L)
 - Flow rate: 11.5×10^6 m³/d at P-1U, 10.5×10^6 m³/d at P-1L.

Since there was no large amount goif inflow and intake from the main river between the two points, flow at both points may be regarded to be almost the same.

- Water quality: Average BOD; 2.3 mg/l (1.7-3.0 mg/l) at P-1U, 2.0 mg/l (1.2-2.7 mg/l) at P-1L

Similar results as that of BOD were obtained for COD and SS in the average values as follows:

Upstream	Downstream
COD 7.1 mg/1	7.6 mg/l
SS 32.9 mg/l	29.6 mg/l

DO values were more or less 8 mg/l (90% of saturated value), under which oxidization of organic substances was expected.

The discharge of organic load from the houses located along the river and boats may be negligible.

- 2) Phathum Thani, Chao Phraya River (St. No. P-2U to P-2L)
 - Flow rate: 19.5×10^6 m³/d at P-2U, 19.6×10^6 m³/d at P-2L

Although some inflow was observed from Amphoe Pak Kret before the P-2L point, flow rates at both points may be regarded to be almost the same.

Table 9.5.3 Summary of Water Quality of River for Residual Ratio Analysis

(Unit: Pollution Load ton/day)

							(Onic.)	Ollulo	II LOAG	ton/day)
Location and	 St.NO	Items	Water Temp.	рН	DO	BOD	COD	CI	SS	Flow Rate
River	01.140	nems	(deg.C)		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(m3/day)
	 	Maximum	24.0	8.0	8.4	3.0	9.3	11.7	38	
	P1U	Minimum	21.5	7.4	7.6	1.7	4.5	9.4	28	
Ang Thong	i i	Arith. Mean	22.5	7.8	8.1	2.3	7.1	10.6	33	11,543,743
	i i	Geom. Mean	22.3	7.8	0.8	2.3	7.1	10.6	33	
		Pollution L.	<u> </u>	-		26.2	81.5	122.5	340	
Main River		Maximum	25.0	0.8	8.5	2.7	9.9	11.7	41	
	P-1L	Minimum	21.5	7.5	7.9	1.2	4.2	9,9	23	
	i i	Arith. Mean	23.0	7.9	8.1	2.0	7.6	10.7	29	10,486,046
	i i	Geom. Mean	22.9	7.8	8.1	2.0	7.6	10.7	30	
	İ i	Pollution L.	l –	-		20.8	79,9	111.7	310	
		Maximum	29.0	7.3	4.0	2.2	42.0	20.0	69	
	P-2U	Minimum	28.0	7.0	2.0	1.4	11.0	16.0	19	
Pathum	i i	Arith. Mean	28,3	7.1	2.8	1.7	21.2	17.5	39	19,460,290
Thani		Geom. Mean	27.7	7.2	3.1	1.7	23.2	18.9	29	•
		Pollution L.	-			33.1	451.8	- 368,0	572	
 Main River		Maximum	28.5	7.4	3.2	2.8	42.0	22,0	56	
İ	P-2L	Minimum	27.0	6.5	2.0	1.2	13.0	16.0	15	
	<u> </u>	Arith. Mean	27.5	7.1	2.7	2.0	24.5	18.1	34	19,634,342
	1 1	Geom. Mean	27.9	7.1	3.1	1.8	29.8	18.7	14	
	<u> </u>	Pollution L.	<u>-</u>		-	35.6	585.4	366.6	265	·
		Maximum	24.0	7.7	7.2	4.9	19.0	23.0	46	
	P-3U	Minimum	19.0	7.2	6.1	2.0	6.7	14.4	21	
Lop Buri		Arith, Mean	21.5	7.6	6.5	3.8	13.2	18.6	30	920,384
		Geom. Mean	21.7	7.6	6.5	4.0	13.5	18.7	33	
		Pollution L.				3.65	12.4	17.3	30	
Tributary		Maximum	26.0	7.5	7.1	3.5	20.1	24.5	36	
•	P-3L	Minimum	24.0	7.3	6.3	2.4	8.5	21.4	21	
		Arith. Mean	24.9	7.4	6.6	2.8	14.4	23.0	29	1,092,777
	<u> </u>	Geom. Mean	24.4	7.5	6.6	2.4	12.5	22.8	30	
		Pollution L.	-		- -,	2.59	13.7	24.9	33	

- Water quality: Average BOD; 1.7 mg/l (1.4-2.2 mg/l) at P-2U, 1.8 mg/l (1.2-2.8 mg/l) at P-2L

BOD values at both points were almost on the same level, however, some effects of inflow from Amphoe Pak Kret might be considered.

Average COD values were similar to BOD tendency (23.2 mg/l at P-2U and 29.8 mg/l at P-2L). SS value at downstream point, however, was lower than at upstream point. Do values with an average of 3.1 mg/l at both points were quite lower than those in Ang Thong.

- 3) Ayutthaya, Lop Buri River (St. No. P-3U to P-3L)
 - Flow rate: 0.92×10^6 m³/d at P-3U, 1.09×10^6 m³/d at P-3L

Flow rates at both points may be on the same level with no major inflow between them.

- Water quality : Average BOD, 4.0 mg/l (2.0-4.9 mg/l) at P-3U, 2.4 mg/l (2.4--3.5 mg/l) at P-3L

Purification phenomenon were identified not only in BOD values but also in COD and SS values.

10.2 Frame Values and Generated Pollution Load by Administrative Unit

Table 10.2.1 Domestic Wastewater Quantity by Land Use Type (1996)

			•		(unit:	m3/day)
Province /	Total Domestic		======== Municipalities		Sanitary	Rural Commu-
Amphoe	W.W. Qtty	Class A	Class B	Class C	Districts	nities
Chai Nat	17,830	0	3,259	0	1,850	12,721
** Muang Chai Nat	6,495	0	3,259	0	0	3,236
* Sankhaburi	5,510	0	0	0	926	•
* Sanphaya	5,825	0	0	0	924	4,901
Sing Buri	29,106	. 0	4,565	0	7,776	16,765
** Muang Sing Buri	7,923	Q	4,565	0	0	-
* Khai Bang Rachan	3,439	0	0	0	546	
* Tha Chang	2,161	0	0	0	1,606	
* Bang Rachan	5,285	0	0	0	3,283	
* Phrom Buri * In Buri	2,873 7,425	0	. 0	0	1,103 1,238	
	44.000		44.040		2 600	
Lop Buri ** Muang Lop Buri	41,200 32,509	0	11,210 11,210	0	3,698 2,973	
Khok Samrong	81	ō	0	ō	0	
* Tha Wung	5,964	ō	0	0	725	
Ban Mi	2,646	0	0	0	0	
Ang Thong	30,957	0	4,030	0	7,722	19,205
** Muang Ang Thong	5,940	ō	2,227	Ō	0	•
* Chaiyo	2,822	0	0	0	1,852	970
** Pa Mok	.3,548	0	1,803	0	, 0	-
* Pho Thong	6,225	0	0	0	1,017	-
* Wiset Chai Chan	7,094	. 0	0	0	3,257	
* Samko * Sawaengha	1,397 3,931	0	0	0	1,045 551	352 3,380
Ayutthaya	84,625	27,103 27,103	1,195 0	1,519 0	21,992 1,853	
** Muang Ayutthaya ** Tha Rua	32,475 6,770	27,103	0	1,519	2,764	
* Nakhon Luang	4,006	ő	ő	1,515	1,237	
* Bang Sai	1,920	0	0	Ō	912	
* Bang Shai	5,110	0	0	0	1,789	3,321
* Bang Ban	4,052	0	0	0	1,762	2,290
* Bang Pahan	4,183	0	0	. 0	1,154	3,029
* Bang Pa-In	6,830	0	0	0	2,713	4,117
* Ban Phraek	1,040	0	0	0	379	
* Phak Hai	5,552	0	0	- 0	3,623	1,929
* Maha Rat	2,565	0	0	0	431 0	2,134 2,295
Lat Bua Luang ** Sena	2,295 7,780	0	1,195	0	3,375	3,210
** Sena Uthai	47	0	1,195	0	0,070	47
D-MTh	E0.614	24.000	0	0	3,020	16,296
Pathum Thani ** Muang Pathum Thani[53,614 15,843	34,298 6,563	0	0	851	8,429
* Sam Khok	4,813	. 0	. 0	ő	1,266	3,547
* Lat Lum Kaeo	4,289	ŏ	. 0	ō	903	3,386
* Thanyaburi	9,715	9,715	. 0	0	0	. 0
* Lem Luk Ka	6,310	6,310	0	0	. 0	C
* Khlong Luang	12,644	11,710	0	0	0	934
Nonthaburi	121,259	106,881	0	0	0	14,378
** Muang Nonthaburi	62,310	60,166	0	0	0	2,144
Bang Yai	1,032	0	0	0	0	1,032
** Bang Bua Thong	16,364	13,678	0	0	0	2,686
* Pak Kret	41,553	33,037	0	0	0	8,516
Sara Buri	3,002	0	0	0	0	3,002
Don Phunt	506	0	. 0	0	0	506
Ban Mo Nong Don	1,550 946	0	0.	0	0	1,550 946
						
Total	381,593	168,282	24,259	1,519	46,058	141,475

Table 10.2.2 Domestic Wastewater Quantity by Land Use Type (2001) (unit: m3/day)

1	Total		/Junicipalities		Comitons	Rural Commu-
Province / Amphoe	Domestic W.W. Qt'ty	Class A	Class B	Class C	Sanitary Districts	nities
Chai Nat	20,187	0	3,939	0	2,282	13,966
** Muang Chai Nat	7,348	0	3,939	. 0	. 0	3,409
* Sankhaburi	6,240	. 0	0	0	1,133	
* Sanphaya	6,599	0	0	0	1,149	5,450
Sing Buri	34,721	0	6,101	0	9,625	
** Muang Sing Buri	9,920	0	6,101	0	0	
* Khai Bang Rachan	3,986	0	0	0	638	
* Tha Chang	2,576	0	. 0	0	1,971 4,097	
* Bang Rachan	6,472	0	0	. 0	1,327	
* Phrom Buri * In Buri	3,157 8,610	0 0	. 0	0	1,592	244 (27)
			12.017	 0	4,234	33,055
Lop Buri	49,306	0	12,017 12,017	Ö	3,396	
** Muang Lop Buri	38,939 62	0	12,017	.0	0,000	
Khok Samrong * Tha Wung	7,085	0	ő	Ö	838	
* Ina wung Ban Mi	3,220	0	ő	ŏ	Ö	
 Ang Thong	35,819	0	5,295	0	9,690	20,83
** Muang Ang Thong	6,865	. 0	2,919	ō	0	
* Chaivo	3,300	0	0	0	2,431	869
** Pa Mok	4.217	0	2,376	0	. 0	1,84
* Pho Thong	7,126	0	0	0	1,161	
* Wiset Chal Chan	8,115	0	0	0	4,086	
* Samko	1,735	0	0	0	1,382	
* Sawaengha	4,461	0	0	0	630	3.83
Ayutthaya	99,827	33,073	1,475	2,028	28,653	
** Muang Ayutthaya	38,690	33,073	. 0	0	2,458	
** Tha Rua	8,269	0	0	2,028	3,884	
* Nakhon Luang	4,801	0	0	0	1,586 1,042	
* Bang Sai	2,114	0	0	. 0	2,282	
* Bang Shai	5,900	0	0	0	2,283	
* Bang Ban * Bang Pahan	4,654 4,869	0	0	o.	1,658	
* Bang Pa-In	8,344	ő	. 0	. 0	3,660	
* Ban Phraek	1,137	0	ō	0	433	
* Phak Hai	6,281	Ö	0	0	4,412	1,86
* Maha Rat	2,887	0	0	0	516	2,37
Lat Bua Luang	2,624	0	0	0	C	
** Sena	9,204	0	1,475	0	4,439	
Uthai	53	. 0	0	0		5
	69,453	45,325	0	0	3,865	
** Muang Pathum Thani		8,146	0	0	1,138	
* Sam Khok	5,790	. 0	0	. 0	1,543	
 Lat Lum Kaeo 	5,182	0	0	0	1,184	
* Thanyaburi	13,299	13,299	0	0	(
* Lam Luk Ka * Khlong Luang	8,447 16,756	8,447 15,433	0	. 0	(
						22,35
Nonthaburi	170,987	148,630 86,866	0	0	(
** Muang Nonthaburi	90,447 1,221	008,00	0	0	Č	
Bang Yai ** Bang Bua Thong	21,447	17,696	0	. 0	(
* Pak Kret	57,872	44,068	ō	٥	Ċ	
Sara Buri	 3,192	. 0	0	0	(3,19
Don Phunt	494	ō	- 0	0	. () 49
Ban Mo	1,708	0	0	. 0	. (1,70
Nong Don	990	0	0	0	· · · · · · · · · · · · · · · · · · ·	99
					58,349	167.26

Table 10.2.3 Domestic Wastewater Quantity by Land Use Type (2011)

(unit: m3/day)

Province /	Total Domestic -	 	Municipalities		Sanitary	Rural Commu
Amphoe	W.W. Qt'ty	Class A	Class B	Class C	Districts	nitie
Chai Nat	24,655	0	5,534	0	3,238	15,88
** Muang Chai Nat	9,322	0	5,534	0	0	3,788
* Sankhaburi	7,447	0	0	0	1,580	
* Sanphaya	7,886	0	. 0	0	1,658	6,228
Sing Buri	46,852	0	10,072	0	13,788	_
** Muang Sing Buri	14,674	0	10,072	0	0	
* Khai Bang Rachan	5,055	0	0	0	814	•
* Tha Chang	3,428	. 0	0	0	2,770 5,953	
* Bang Rachan * Phrom Buri	9,067 3,629	0	Ö	ŏ	1,793	
* In Buri	10,999	o	ő	Ö	2,458	
Lop Buri	67,134	0	13,810	0	5,180	48,14
** Muang Lop Buri	53,409	. 0	13,810	ŏ	4,134	
Khok Samrong	18	0	0	0	0	-
* Tha Wung	9,276	, 0	0	0	1,046	7
Ban Mi	4,431	0	0	0	0	4,43
Ang Thong	45,784	0	8,331	0	14,478	
** Muang Ang Thong	8,874	0	4,731	0	0	• •
* Chaiyo	4,392	. 0	0	0	3,917 0	
** Pa Mok	5,517	. 0	3,600 0	0	1,414	
* Pho Thong * Wiset Chai Chan	8,816 10,213	0	0	0	6,123	
* Samko	2,545	0	0	ŏ	2,257	
* Sawaengha	5,427	0	0	ő	767	
 Ayutthaya	134,730	48,791	2,181	3,414	45,885	34,45
** Muang Ayutthaya	53,900	48,791	0	0	4,032	
** Tha Rua	12,050	0	0	3,414	7,156	1,48
* Nakhon Luang	6,520	0	0	0	2,434	4,08
* Bang Sai	2,408	0	0	0	1,268	
* Bang Shai	7,482	0	0	0	3,461	4,02
* Bang Ban	5,905	0	0	0	3,580	
* Bang Pahan	6,454	0	0	0	3,195 6,262	
* Bang Pa-In * Ban Phraek	11,913 1,280	. 0	0	0	527	75
* Ban Phraek * Phak Hai	7,651	0	0	Ö	6,107	
* Maha Rat	3,459	0	o	ő	693	
Lat Bua Luang	3,243	ō	ő	ō	0	
** Sena	12,403	0	2,181	0	7,170	3,05
Uthai	62	0	0	0	0	6
Pathum Thani	106,091	69,364	0	0	5,736	
** Muang Pathum Thani	30,543	11,708	0	0	1,767	17,068
* Sam Khok	8,060	0	0	0	2,163	5,897
* Lat Lum Kaeo	7,281	0	0	0	1,806	5,47
* Thanyaburi * Lam Luk Ka	21,052 13,077	21,052 13,077	0	0	0	(
* Lam Luk Ka * Khlong Luang	26,078	23,527	0	o	ő	2,55
 Nonthaburi	329,606	279,699	. 0	0	0	49,90
** Muang Nonthaburi	183,921	175,180	Ö	ŏ	Ö	8,74
Bang Yai	1,701	0	o	ō	0	1,701
** Bang Bua Thong	35,572	28,657	0	0	0	6,915
* Pak Kret	108,412	75,862 		0	0	32,550
Sara Buri	3,113	0	0	0	0	3,110 404
Don Phunt	1 790	. 0	0	0	0	1,780
Ban Mo Nong Don	1,780 929	0	0	0	0	929
Total	757,965	397,854	39,928	3,414	88,305	228,46

Table 10.2.4 Generated BOD Load of Domestic Wastewater by Land Use Type (1996) (unit: kg/day)

Province /	Total Domestic -		Municipalities		Sanitary	Rural Commu:
Amphoe	Gen'd BOD	Class A	Class B	Class C	Districts	nities
Chal Nat	8,408	0	965	0	.719	6,724
** Muang Chai Nat	2,675	0	965	. 0	. 0	1,710
* Sankhaburi	2,783	0	. 0	0	360	
* Sanphaya	2,950	0	0	0	359	2,591
Sing Buri	13,378	0	1,495	o	3,020	and the second second
** Muang Sing Buri	3,270	0	1,495	0	.0	
* Khai Bang Rachan	1,741	0	0	0	212	
* Tha Chang	917	0	0	0	624	and the second second
* Bang Rachan	2,334	0	0	0	1,275	
* Phrom Buri * In Buri	1,364 3,752	0	0	0	428 481	
		0	2,522	0	1,436	13,90
Lop Buri	17,858 13,365	0	2,522	ő	1,154	
** Muang Lop Buri Khok Samrong	43	0	2,322	ő	0	
* Tha Wung	3,051	Ö	ő	ŏ	282	
Ban Mi	1,399	0.	0	0	0	-
Ang Thong	14,542		1,389	0	2,999	10,15
** Muang Ang Thong	2,669	0	706	0	0	1,96
* Chaiyo	1,232	0	0	.0	719	51:
** Pa Mok	1,606	0	683	0	o	
* Pho Thong	3,148	0	0	0	395	2,75
* Wiset Chai Chan	3,294	0	0	0	1,265	
* Samko	592	. 0	0	0	406	
* Sawaengha	2,001	0	0	0	214 	1,78
Ayutthaya	32,320	5,529	331	567	8,538	
** Muang Ayutthaya	8,110	5,529	0	0	720	
** Tha Rua	2,955	0	0	567	1,073	
* Nakhon Luang	1,945	0	0	0	480 354	
* Bang Sai	887 2,451	0	0	0	695	
* Bang Shai * Bang Ban	1,895	0	. 0	Ö	684	
* Bang Pahan	2,050	ő	ő	ő	448	
* Bang Pa-In	3,230	ō	Ö	0	1,053	·
* Ban Phraek	497	Ō	0	O	147	
* Phak Hai	2,427	0	0	0	1,407	1,02
* Maha Rat	1,296	0	0	0	167	1,12
Lat Bua Luang	1,213	0	0	0	0	•
** Sena	3,339	0	331	, 0	1,310	
Uthai	25	0	0	. 0	0	2
Pathum Thani	18,837	9,048	0	0	1,173	
** Muang Pathum Thani		1,391	0	0	331	
* Sam Khok	2,366	0	0	. 0	491	
* Lat Lum Kaso	2,141	0 000	0	0	351	
* Thanyaburi	2,682	2,682	0	0	0	
* Lam Luk Ka * Khlong Luang	1,742 3,727	1,742 3,233	0	. 0	0	
Nonthaburi	33,828	26,227		0		7,60
** Muang Nonthaburi	33,020 15,897	14,764	0	0	o o	
Bang Yai	546	0	0	ő	. 0	•
** Bang Bua Thong	4,776	3,356	ő	· ŏ	ď	
* Pak Kret	12,609	8,107	Ō	. 0	d	
Sara Buri	1 587	. 0	0	0	<u>-</u>	1,58
Don Phunt	267	0	0	0	C	
Ban Mo	820	0	0	. 0	C	82
Nong Don	500	0	0	0	C	50
Total	140,758	40,804	6,702	567	17,885	74,80

Table 10.2.5 Generated BOD Load of Domestic Wastewater by Land Use Type (2001) (unit: kg/day)

	Total		<i>Municipalities</i>		Sanitary	Rural Commu-
Province / Amphoe	Domestic - Gen'd BOD	Class A	Class B	Class C	Districts	nitie
Chai Nat	8,800	0	1,061	. 0	769	6,970
** Muang Chai Nat	2,762	0	1,061	0	0	1,70
* Sankhaburi	2,931	0	0	0	382	2,54
* Sanphaya	3,107	0	0		387	2,72
Sing Buri	14,460	0	1,737	0	3,244	
** Muang Sing Buri	3,643	0	1,737	0	0	
* Khai Bang Rachan	1,886	0	0	0	215	•
* The Chang	966	0	0	0	664 1,381	
* Bang Rachan	2,567	0	0	0	447	•
* Phrom Buri [* In Buri [1,360 4,038	0	0	o	537	
 Lop Buri	20,649		2,725	0	1,427	16,49
** Muang Lop Buri	15,611	Ö	2,725	ŏ	1,145	
Khok Samrong	31	ő	0	. 0	. 0	
* Tha Wung	3,400	Ö	Ö	0	282	
Ban Mi	1,607	0	. 0	0	0	1,60
Ang Thong	15,214	0	1,551	0	3,265	10,39
** Muang Ang Thong	2,790	0	820	0	0	
* Chaiyo	1,253	0	0	0	819	
** Pa Mok	1,649	0	731	0	. 0	
* Pho Thong	3,368	0	0	0	391	2,97
* Wiset Chai Chan	3,388	0	0	0	1,377	
* Samko * Sawaengha	642 2,124	0	0 0	0	466 212	
	34,575	6,605	382	669	9,656	17,26
Ayutthaya ** Muang Ayutthaya	9,009	6,605	0	000	828	
** Tha Rua	3,154	0,000	Ö	669	1,309	
* Nakhon Luang	2,139	o	0	0	535	
* Bang Sai	886	0	0	Q	351	53
* Bang Shai	2,574	0	0	0	769	1,80
* Bang Ban	1,953	0	0	0	769	
* Bang Pahan	2,161	0	0	0	559	
* Bang Pa-In	3,570	0	0	0	1,233	
* Ban Phraek	497	0	0	0	146	
* Phak Hai	2,420	0	0	0	1,487 174	
* Maha Rat	1,357	0	0	0	0	· · · · · · · · · · · · · · · · · · ·
Lat Bua Luang ** Sena	1,309 3,520	0	382	0	1,496	
Uthai	26	- 0	0	0	0	
 Pathum Thani	21,960	10,545		0	1,303	10,11
** Muang Pathum Thani	7,391	1,669	ŏ	Ö	384	5,33
* Sam Khok	2,639	0	0	o	520	2,11
* Lat Lum Kaeo	2,394	0	. 0	0	399	1,99
* Thanyaburi	3,175	3,175	0	0	0	•
* Lam Luk Ka * Khlong Luang	2,017 4,344	2,017 3,684	0	0	0	660
Nonthaburi ** Muang Nonthaburi	44,484 21,265	33,327 19,478	0	0	0	11,15° 1,78°
Bang Yai	609	0	ŏ	ő	0	60
** Bang Bua Thong	5,840	3,968	Ö	0	0	1,87
* Pak Kret	16,770	9,881	0	0	0	6,88
Sara Buri	1,593	. 0	0	0	0	1,59
Don Phunt	246	0	0	0	0	24
Ban Mo	853 494	0	0	0	0	85: 49:
Nong Don	· 	·				
Total	161,735	50,477	7,456	669	19,664	83,46° =======

Table 10.2.6 Generated BOD Load of Domestic Wastewater by Land Use Type (2011) (unit: kg/day)

!	Total		Municipalities		Sanitary C	Rural commu—
orovince / Province / Amphoe	Domestic - Gen'd BOD	Class A	Class B	Class C	Districts	nitie
Chai Nat	9,420	0	1,275	0	879	7,266
** Muang Chai Nat	3,008	o	1,275	. 0	0	1,733
	3,113	. 0	0	ő	429	2,684
* Sankhaburi * Sanphaya	3,299	0	ŏ	ŏ	450	2.849
 Sing Buri	16,579	0	2,320	0	3,741	10,518
** Muang Sing Buri	4.425	0	2,320	0	. 0	2,105
* Khai Bang Rachan	2,161	0	0	0	221	1,940
* Tha Chang	1 053	0	0	0	752	30
* Bang Rachan	3,039	0	0.	0	1,615	1,42
* Phrom Buri	1,326	0	0	0	486	84
* In Buri	4.575	0	. 0	.0	667	3,90
op Buri	26,612	0	3,181	0	1,406	22,02
* Muang Lop Buri	20,528	0	3,181	. 0	1 122	16,22
Khok Samrong	8	0	0	0	0	1 1
* Tha Wung	4.049	0	0	0	284	3,76
Ban Mi	2,027	0	0	0	0	2,02
 Ing Thong	16,359	0	1,919	. 0	3,930	10,51
* Muang Ang Thong	2,985	0	1,090	. 0	0	1,89
* Chaiyo	1,280	0	0	. 0	1.063	21
* Pa Mok	1,706	0	829	0	0	87
* Pho Thong	3.770	0	0	0	384	3,38
* Wiset Chai Chan	3,533	0	0	0	1,662	1,87
* Samko	745	. 0	0	0	613	13
* Sawaengha	2,340	0	0	0	208	2,13
Ayutthaya	39,006	9,365	502	926	12,451	15,76
** Muang Ayutthaya	10,951	9,365	0	. 0	1,094	49
** Tha Rua	3,545	0	0	926	1,942	67
* Nakhon Luang	2,530	0	0	0	661	1,86
* Bang Sai	866	0	0	. 0	344	52
* Bang Shai	2,778	0	0.	0	939	1,83
* Bang Ban	2,034	0	0 -	0	971	1,06
* Bang Pahan	2,357	0	0	. 0	867	1,49
* Bang Pa – In	4,284	0	0	0	1,699	2,58
* Ban Phraek	487	0	0	0	143	34
* Phak Hai	2,364	0	. 0	0	1,657	7.0
* Maha Rat	1,454	0	0	0	188	1,26
Lat Bua Luang	1,484	0	0	. 0	0	1,48
** Sena	3,844	0	502	0	1,946	1,39
Uthai	28 -	0	0 	0 	0 	2
Pathum Thani	29,050	13,314	0	0	1.557	14,17
** Muang Pathum Thani		2,247	0	0	480	7,80
* Sam Khok	3,285	. 0	0	0	587	2,69
* Lat Lum Kaeo	2,995	0	0	0	490	2,50
* Thanyaburi	4.041	4,041	0	0	0	
* Lam Luk Ka * Khlong Luang	2,510 5,683	2,510 4,516	0	0	0 0	1,16
	i	50 607	0	0	0	22,83
Nonthaburi ** Muang Nonthaburi	76,519 37,624	53,687 33,625	0	ő	o	3,99
	37,024 778	33,625	0	0	ő	77
Bang Yai	8,664	5,501	0	ő	o	3,16
** Bang Bua Thong * Pak Kret	29,453	14,561	0	0.	ő	14,89
Sara Buri	1,424	0	0	0	0	1,42
Don Phunt	185	ő	ő	ō	. 0	18
Ban Mo	814	ő	Ö	Ō	0	81
Nong Don	425	0	0	0	0	42
				926	23,964	104,51

Note: "**" refers to Amphoes that have a municipality within the basin.

[&]quot; *" refers to Amphoes that have sanitary district/s within the basin.

Table 10.2.7 Quantity of Industrial Wastewater by Province (1996,2001,2011)

(1996) (unit: m3/day)

Industrial Group	Food Processing	Min./Ceme. /Ceramics	Light Processing	Machine/ Electric.	Others	Total
Unit Qt'ty	0.95	0.39	0.32	0.10	0.81	(per employee)
Chai Nat	5,058	75	78	31	432	5,674
Sing Buri	7,095	296	303	87	758	8,539
Lop Buri	6,775	809	262	638	1,754	10,238
Ang Thong	2,735	1,544	3,070	55	2,618	10,022
Ayutthaya	21,018	2,278	3,997	10,815	26,362	64,469
Pathun Thani	4,166	4,210	23,061	8,939	17,743	58,119
Nonthaburi	2,424	1,704	13,417	5,201	10,323	33,069
Saraburi	19,867	16,362	20,414	2,160	12,859	71,662
Total	69,138	27,277	64,601	27,927	72,849	261,793

(2001) (unit: m3/day)

	Industrial Group	Food Processing	Min./Ceme. /Ceramics	Light Processing	Machine/ Electric.	Others	Total
	Unit Qt'ty	1.11	0.45	0.37	0.11	0.94	(per employee)
	Chai Nat	7,126	80	103	37	544	7,889
i	Sing Buri	9,995	316	397	104	955	11,767
i	Lop Buri	9,545	864	343	764	2,209	13,724
i	Ang Thong	3,853	1,649	4,024	66	3,297	12,890
i	Ayutthaya	29,609	2,433	5,238	12,938	33,207	83,425
i	Pathun Thani	4,319	4,304	23,659	8,725	18,270	59,277
i	Nonthaburi	2,513	1,744	13,764	5,075	10,629	33,725
į	Saraburi	27,987	17,477	26,754	2,585	16,198	91,000
	Total	94,946	28,867	74,281	30,294	85,309	313,697

(unit: m3/day)

Industrial Group	Food Processing	Min./Ceme. /Ceramics	Light Processing	Machine/ Electric.	Others	Total
Unit Qt'ty	1.49	0.59	0.48	0.15	1.21	(per employee)
Chai Nat	11,020	102	143	 51	720	12,036
Sing Buri	15,457	404	554	143	1,263	17,821
Lop Buri	14,761	1,105	478	1,043	2,924	20,310
Ang Thong	5,960	2,109	5,608	90	4,363	18,130
Ayutthaya	45,792	3,111	7,300	17,671	43,941	117,815
Pathun Thani	5,917	5,725	31,322	12,141	24,000	79,105
Nonthaburi	3,440	2,333	18,212	7,059	13,954	44,998
Saraburi	43,283	22,352	37,288	3,530	21,434	127,887 [
Total	145,631	37,241	100,904	41,728	112,599	438,103

Table 10.2.8 Generated BOD Load of Industrial Wastewater by Province (1996,2001,2011)

(1996) (unit: kg/day)

Industrial Group	Food Processing	Min./Ceme. /Ceramics	Light Processing	Machine/ Electric.	Others	Total
Unit Qt'ty	1,354	154	155	16	512	(per employee)
Chai Nat	7,209	30	38	5	273	7,555
Sing Buri	10,112	117	147	14	479	10,869
Lop Buri	9,657	319	127	102	1,109	11,313
Ang Thong	3,899	610	1,487	9	1,655	7,659
Ayutthaya	29,956	899	1,936	1,730	16,664	51,185
Pathun Thani	5,938	1,662	11,170	1,430	11,215	31,415
Nonthaburi	3,455	673	6,499	832	6,525	17,984
Saraburi	28,315	6,461	9,888	346	8,128	53,138
Total	98,541	10,771	31,291	4,468	46,047	191,118

(2001) (unit: kg/day)

Industrial Group	Food Processing	Min./Ceme. /Ceramics	Light Processing	Machine/ Electric.	Others	Total
Unit Qt'ty	1,655	188	189	19	626	(per employee)
Chai Nat	10,624	33	. 52	6	362	 11,077
Sing Buri	14,902	132	203	18	636	15,891
Lop Buri	14,231	361	175	132	1,471	16,370
Ang Thong	5,745	689	2,055	111	2,196	10,696
Ayutthaya	44,146	1,016	2,676	2,235	22,114	72,187
Pathun Thani	6,440	1,798	12,085	1,507	12,167	33,997
Nonthaburi	3,746	729	7,031	877	7,078	19,461
Saraburi	41,728	7,302	13,666	446	10,787	73,929
Total	141,562	12,060	37,943	5,232	56,811	253,608

(2011) (unit: kg/day)

Industrial Group	Food Processing	Min./Ceme. /Ceramics	Light Processing	Machine/ Electric.	Others	Total
Unit Qt'ty	2,404	273	275	28	909	(per employee)
Chai Nat	17,780	47	82	10	541	18,460
Sing Buri	24,939	187	317	27	949	26,419
Lop Buri	23,816	511	274	195	2,196	26,992
Ang Thong	9,615	976	3,213	. 17	3,278	17,099
Ayutthaya	73,882	1,440	4,182	3,299	33,010	115,813
Pathun Thani	9,546	2,649	17,945	2,266	18,030	50,436
Nonthaburi	5,550	1,079	10,434	1,318	10,483	28,864
Saraburi	69,834	10,342	21,363	659	16,102	118,301
Total	234,963	17,231	57,810	7,789	84,589	402,383

10.3 Computation for Future Water Pollution Analysis

Table 10.3.1 Domestic Wastewater Quantity by Sub-area (1996)

Province /	Noj River	Municip atitles	- t	0	anitary C	Rurel Smm C-1	Les Buri River	Municipal	Thes	S	indery Co	Rural		Municip	atties	, 	Southery Co	Rural (1)	Vain River	Munich	alfiles	ů	Rural
Amphoe	Total Cla	Class A Class B		ass C C	Class C Districts	nitles	į	CIRBS A CIE	Class B Cla	lass C Dh	Districts	is nikles	Total	Class A C	Class B.	Class C (Total	Class A (Class B Cl	Class C Di	Districts
Chai Nat ** Muang Chai Nat * Sankhaburi * Samphaya	5,393 787 5,088 518	0000	0000	0000	82080	5,467 787 4,162 510	0000		0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	4.288 4.288 6.00	0000	8,50 8,00 9,00 9,00 9,00 9,00 9,00 9,00 9,0	0000	0000
Sing Buri ** Muang Sing Buri * Khai Barg Rochan * Tha Chang * Barng Rachan * Phrom Buri * In Buri	12,050 1,005 3,438 2,161 5,161 2,44	0000000	0000000	0000000	2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	2,883 1,675 1,878 1,878 244 40	2,338 488 0 0 0 1,850	0000000	0000000	000000	000000	888 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000000	000000	000000	0000000	000000	0000000	0000000	000000	000000	000000	000000
Lop Buri ** Muang Lop Buri Khok Samrong ** Tha Wung Ban Mi	00000	60000	00000	00000	00000	00000	40,231 32,509 31 4,995 2,645	00000	12,2 0.2 0.0 0.0	00000	2,973 0,973 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,00	25,323 18,326 81 4,270 2,646	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000
Ang Thong Thong Ang Ang Thong Ang Ang Ang Thong Paralyo Paralyo Paralyo Ware Chei Chan Samko Sawaengha	20,886 1,568 0 671 6.225 7,094 1,397 3,931	0000000	00000000	00000000	5,870 0,10,1 0,047 1,045 1,045	15,016 1,568 0 0 1,568 2,208 3,337 3,380	0000000	00000000	0000000	0000000	0000000	0000000	0000000	00000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	00000000	0000000
Ayutthaya Muana Ayuthaya Mayan Luang Bang Sai Bang Sai Bang Sai Bang Sai Bang Ban Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan	18,150 247 247 0 0 1,440 0 0,034 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	0000000000000	1,46,1 91,8 91,7 9,7,1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	484. 247. 252. 258. 258. 269. 269. 270. 200.	23.1 23.1 23.1 2.18.7 2.18.7 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	000000000000000	000000000000000	000000000000000	200000 25.1. 200000 25.000000000000000000000000000000	28.2 2.23 2.00,1 2.00,0 2.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0 3.00,0	4, 4, 4, 6, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8,	000000000000000	00000000000000	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6.84 2.84 2.74 2.74 2.74 2.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	7. 4.4 7.2 4.6 7.2 4.6 7.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000000000000	0000000000000000	000000000000000		0 0 0 0 0 0 0 0 0 0 0 0 0 0
Pethum Thani ** Muang Pethum Thani *Sam Khok * Lat Lum Kaeo * Thanyaburi * Lorn Luk Ka * Khong Luang	000000	0000000	0000000	000000	000000	000000	0000000	0000000	0000000	0000000	000000	000000	000000	0000000	0000000	6000000	000000	0000000	0000000	0000000	0000000	0000000	000000
Nonthaburi Musng Nonthaburi Bang Yai Bang Jus Thong Park Kret	00000	00000	00000	00000	00000	00000	00000	00000	00000	90000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000
Sara Buri Don Phumi Ban Mo Nong Don	0000	0000	0000	0000	0000	0000	906 92 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000	0000	0000	0000	98 0.04 0.04	2,693 2,693 1,550 1,550	0000	0000	0000	 0000 	2,693 337 1,550 806	0000	0000	0000	0000	0000
Tote)	57,479	0	1,195	o	23,692	32,592	47,501	0	1,210	0	5,662	30,629	17,113	٥	O	1,519	5,854	9,740 }	4,298	٥	3,259	0	o

Table 10.3.1 Domestic Wastewater Quantity by Sub-area (1996) (cont'n)

	Main River	M:unicipalities	palities			300	SIN Diver											1.000					•
Province /	1(Upper P.)	1	1.		O	<u>به ا</u> (په	tiddle P)	1		San	палу Сотп	ייים [- טר	ar P.)		1	- Sanitary	Commu	1 Domestic	18.	nicipalities		Services	Fural
Amphoe	Total	88 A	Class B (Class C [Districts	nities	Total C	lass A Ci	ass B Cle	Sc Dist	tricts na	ties To	tal Clas	3 A Class	B Class (Districts	ı nities	W.W. Qry	Class A	Class B	Class C	Districts	nitie
Chai Nat.	7,139	0	0	0	924	6,215	0	٥	0	0	0	- 0	0	0						25.50	C	1,850	57.01
Sankhabud	0.00	э c	o c	O	0 0	1,410	0 0	۰ ۵	0	c (0 1		Ð.	0						3,259	0	•	Š
Sanphaye	5,307	• •	0	0	924	4,383	00	00	o 0	o	9 0		o o	00	00	00	00	5,510	00	00	00	826	4,58
Clay Durk	976		1000														1	į.	ŀ	2	> 	82.4	D8.4
** Musna Sina Buri	6 430		4, 4 5,65 7,65	0 C	, N	218/	00	0 0	0 0	0 0	00		0 0	0	۰.	0	0	29,106	O	4,565	0	7,778	16,765
* Khai Bang Rachan	0	0	0	. 0	• 0	3	э с	, c) C) C	, c		.		- ·	0,		7,923	0	4,565	O.	0	3,35
Tha Chang	·-	0	0	ю		6	0	0	• •	•	0	-	,		> 0	, c		9,439	0 0	0 0	0 (8,	8
Bang Rachen	124	0	0	0		124	0	0	0	٥	0	-	0	. 0		. 0		5.285	.	> c	o c	9 6	5 n
משמש שמיני	2,629	0 0	0 0	0 (1.103	1,526	0	0	0	0	0	0	0	0	0	.0		2,873		0	0	8 2	2 7
	3	>	>	>	ij	187'3	- ! !	5) 	0	0	0	0	٥.	0			7,425		0	0	1,238	6,187
Lop Buri	696	0	0	٥	0	826	0	0		Đ	0	-	٥	0	,	0	0	4 200		11 210	0	2 608	100000
Muang Lop Bun Khok Sammon		0 0	0 0	0 0	0 (0	0	01	0	0	6	-	0	0		0		32,509	• •	12.05	0	2,030	18 326
* The Wund	956	9 0	> 0	5 C	3 C	 	> •	9 0	0 0	00	0 0	- c	0 (0	o (o .	-	- 9	0	o	0	0	60
Ban Mi	•	٥	0	0	9 6	30	0	0	0	0	• •	 	9 6	90		0.0	o c	5,954	00	00	0 0	7,25	5,238
	1 1 1 1 1 1 1		1		i	1 1		1		1						, ,	}	2010	> !!	- i	o	0	2,64
** Musha And Thona	10,07	э с	250, c	00	252	9,189	0 (0 0	o e	0 0	0	0	0	0	0	0	•	30,957	0	4 030	o	7,722	19,205
Chayo	2,825	0	, c.,	0		470	ာင	5 C	o c	o c	o c		0 0	0 (00	0	۰.	2,940	•	2,227	0		3,712
- Pa Mok	2,877	O	1,803	0		1,074		0	. 0	0	• •		90		. c	9 6	-	2,822	0	0 8	0	1,852	376
Pho Thong	o .	0	o.	0		-	Ö	0	0	0	0	5	0	. 0		, -			>	8 0	0 0	3 0	1,74
* Wiset Charchan		0 (0 1	0		0	0	6	0	0	0	-	O	0	0	. ~		7.086		, c) C) k	20 6
Sawasonna		0 0	0 0	0 0	0 6	-	0 (0 (01	0	0	-	0	0	0	0	٥	1,397	0	0	9 0	1,045	35.
- A STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE S		>		,	0	3	0	0	0	0	0	0	0	o	0	0	0	3,931	0	0	O	551	3,380
Ayuttheya	31,728	27,103	0	0 (0 (4,625	7 308	0	•	6 <u>7</u>	129 5,179	79 8,	396	Q	0	585	7,812	84.625	27.103	1.195	1.519	600	111111
The Rue	6/0/07	3 0	o c	э c	0 0	878	25.5	0 1	0 (0	O (0	0	0	0	0	32,475	27 100	0	0	. 653	9573
Nakhon Luang		0	0	0			0	> 0	> C) c			o c	0 0		0	0 6	6,770	0	0	1,519	2,78	2,487
Bang Sai		0	0	0	0	0	0	0	ю	О	0		490		, 0		084	3 8	> 0	0 0	0 (1,237	2,765
Bang Shall	250	э с	o c	9.6		0	₽	0 (0 1	0	0		2,058	0	0	0	2,058	5,110	0	0	0	783	2 6
Bang Pahan	1,510	0	0	9 0		53.0	200	ə c	> C	o c	00		0 0	0 0	00	0	0	4,062	0	o	0	1,762	2,290
Sang Pa-in	0	0	0	0		٥	5,398	0	0	0	129 3 289	30.	. 6		, ,	2 8	9	183	0 (0 (0	7.	3,025
San Phraek	202	0	0	0	0	202	0	0	0	o	•		0	. 0	, 0	, -	3 0	200	5 C	9 0	0 0	2713	- 2
Maha Bat	o 9	0 0	0 0	0 0	φ.	0 5	0	0	Θ,	0	0		0	0	0		0	5,552		0	9 0	2 60 60	500
Lat Sua Luang	30	0	90	0	> C	8 0	5 C	5 C	o c	00	0 0		0 8	0 (0	٥.	0	2,565	0	٥		43	213
Sena	0	0	0	0	0	0	0	0		. 0	9 0		2 2 3	.		0.0	2,295	2,295	0 (0 ;	0	0	2,285
Uthai	0	٥	o	o	0	0	47	0	0	0	•		0		, 0		V	87.4	> o	g 0	00	3,375	3,210
Pathum Thani		0	¢	0		0	0	0	0	0	0	<u>!</u> _	18	60		6	1	1 2 64	1	•			
Moang Pathum Thani		0 0	o e	0 (0 (-	0	0	o.	0	0	_	(0)	563	0	8		15,843	8,583	9 0	э с	6 620 8 8 8 8	16,296
Lat Lum Kaeo	o o	00	o o	00	00	0 0	00	0 0	00	00	0 (9	4,813	0 (0	288	3,547	4 813		0	0	1,266	3,547
Thanyabun		0	0	, 0	• •	0	, 0	0	0	, 0	> 0		715 97	o 4	00			4 289		0	0	8	3,386
Lem Luk Ke	-	0	0	0	0	ō	0	0	0	Ö	. 0			2 9	•		5 C	000		0 0	0 0	0 (0
- Kniang Luang	0	0	0	0	٥	0	O	0	0	0	0		644 11,710	9			934	12,644	11,710	0	a c	0	° %
Nonthaburi	0.	0	0	0	0	0	0	٥		0	0	<u>!</u> _	18	.881	0		14.378	121.259	į Ŧ			,	0.00
Rang Vei	> c	0 0	0 0	0 (0 (0	0	0	o	0	o	_	62,310 60,166	. 8	0			62,310	991.09	, c		o c	0 70 7
Bang Bua Thong	•	o 0	> 0	э с	o c	0 0	0 (0 0	00	0 0	o			0	0			1 032	0	0	0	0	1,032
Pak Kret	0	o	0	0	. 0	0	۰.۰	0	. 0	. 0	5 6	0 0	553 33,037	978	0 0	0 0	2,686	16,364	13,578	0 0	0 (0 (2,686
Sara Bun	0	0	0	-	1		1			,		1	i	1				200	200,000	,	٠ ا	-	3,536
Don Phunt	•	0	0	0	• •	0	9 0	0 0			. .	 o c	o c	ö	00		0	3002	0	0	0	0	3,002
Ban Mo		0	0	0	0	0	o	O	. 0	o o	0	. 0	0	. 0	. 0		9 0	8 5.	o c	00	0 6	00	88
100 5100		5 	0	0	0	0	٠ ا		٥	0	0	-0	0	0	0	-	0	946	0	0	0	0	3. S. P.
Total		27,103	8,595	0	5,117 23	23,810	7,308	٥	0	6	1 4				-		1	1 1 1 1 1 1					1
										,	10	3	141 607	2	0	3,604	38.486	381,593	168 282	950 90	4. 0.23	48.058	421 475

Note: "" refers to Amphoes that have a municipality within the basin."" refers to Amphoes that have sendary districts writhin the basin.

Table 10.3.2 Domestic Wastewater Quantity by Sub-area (2001)

- Continue	Municipalities	Municipalities	les	ć		Rura	Lop Bun	Municipa	ttes			Purel	Pasak	Municipalities	afties			i	ain River	Municipatites	fles		Rura
90	Total Clas	< 1	Class B Clas	Class C Districts	Districts	- nutres	Total	Class'A Cl	888 B	Class C D	Senitary Co Districts	Commun-	Total	Class A C	Class B C	Class C D	Senitary Co Districts	Commu-i	(C.U. P.) Total 0.	Class A O	Class B Ck	Class C Di	Sanitary Commu Districts nitte
Chai Nat "* Muang Chai Nat " Sankhaburi " Sanphaya	7,176 830 877.2 575	0000	0000	0000	86. 86. 86.	6,043 830 4,837 576	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	5,033 5,033 0	0000	888. 888. 0 0 0	0000	0000
Sing Burt ** Muang Sing Burt ** Kha Bang Bachan ** The Chang ** Bang Racher ** Phrom Burt in Burt ** In Burt	14,327 1,143 2,986 2,576 6,325 252 252 45	0000000	0000000	0000000	6,706 6,706 1,971 0	2,228 2,228 2,528 2,528 2,528 3,48	428.8 828.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000000	0000000	000000	0000000	2,000 2,000 2,000 2,000 2,000	0000000	000000	000000	000000	0000000	0000000	000000	000000	000000	000000	000000
Lop Bur ** Muang Lop Burk Xhok Samrang * Tha Yung Ean Mi	00000	00000	00000	00000	00000	00000	48,151 38,939 62 6,930 3,220	00000	12,017 12,017 0 0	00000	4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	31,900 23,526 5,092 3,230	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000
Ang Thong Thospo Polyco Polyco Polyco Polyco Angle Polyco Nectoric Samico Samico Sawangha	23,811 1,666 0 708 7,128 8,115 1,735	00000000	0000000	00000000	7,259 0 0 1,161 1,382 630 630	5.55 5.65 5.65 5.65 5.65 5.65 5.65 5.65	00000000	0000000	00000000	0000000	0000000	0000000	00000000	00000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	9000000	0000000
Ayuthaya ** Nakhor Lang ** Nakhor Lang ** Bang Sai ** Bang Sai ** Bang Pann ** Bang Pann ** Bang Pann ** Bang Pann ** Bang Pann ** Bang Pann ** Bang Pann ** Bang Pann ** Bang Pann ** Bang Pann ** Bang Pann ** Bang Pann ** Bang Pann ** Bang Pann ** Bang Pann ** Bang Pann ** Bang Pann ** Sana ** Lat Ban Lueng ** Sana ** Unn	21,528 222 222 273 3,503 3,503 2,765 6,281 6,281 0	00000000000000	274,1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000000000000	2,282 2,282 2,282 2,282 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,598 222 222 0 0 1,356 482 482 0 0 0 0 0 1,106	2,447 207 2,753 2,753 9,22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000	00000000000000	00000000000000	2.00 00 00 00 00 00 00 00 00 00 00 00 00	2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	7,31,1 8,88,89 4,06,4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000	000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.7. 5.2. 2.4.6.2. 2.6.6.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.	2,255 2,255 2,018 3,018 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000	000000000000000		00000000000000	00000000000000
Petrum Thani ** Muang Petrum Thani ** Sam Whok ** Lat Lum Kaec ** Thanyabut ** Lam Luk Ka ** Khinng Luang	000000	0000000	000000	0000000	000000	0000000		0000000	0000000	000000	0000000	000000	0000000	0000000	0000000	0000000	0000000	0000000	000000	0000000	0000000	000000	0000000
Nonthaburi ** Muang Nonthaburi Bang Yai ** Bang Bua Thong	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000
Sare Burl Don Phunt Ban Mo Nong Don	0000	0000	0000	0000	0000	0000	312 165 0 147	0000	0000	0000	0000	312	2,880 929 7,7 843	0000	0000	0000	0000	2,880 329 1,708 643	0000	0000	0000	0000	0000
Total	1 56,843	~	1,475	0 29,556	0 29,556	35,812	56,564	0	12,017	0	6.841	37.708	20,191	0	0	2,028	7,928	10,235	5,033	6	3 530	0	0

Table 10.3.2 Domestic Wastewater Quantity by Sub-area (2001) (cont'n)

+82000000000000000000000000000000000000		********	4444444444		*********		***************************************	20000000	111111111111111111111111111111111111111						SECONDARY.						1		72.5
) Drowings /	Main River	Municipalities	lities	č	Pure Pure	al Main F	Siver Mur	ricipalities			Pural	Main River	r Municipa	91163	Ċ	3.	181	otei	Munk	cipalities			Puraí
Amphoe	Total	Class A Class 3 Class C Districts n	JO E SSE	ass C Dis	tricts nits	ies Tota	al Class	A Class B	Class C	Districts	nides [Total	Class A C	lass B Cla	SC DR	nots con	A.W.	N Or A C	BS A CL	lo as B	lass C	Stricts Stricts	- Julies
Chai Nat ** Muang Chai Nat * Sankhabur * Sanphaya	7,978 1,485 470 6,023	0000	0000	0000	1,149 6.8 0 1,4 0 4,6 1,149 4,9	85 85 25	0000		0000	0000	0000	0000	0000	0000	0000	0000	6000	20,187 7,348 5,240 6,599	0000	686.6 686.6 686.6	0000	2,282 0 0 1,133	13,966 3,409 5,107
Sing Buri ** Muong Sing Buri ** Khai Bang Rechan ** Tha Chang ** Bang Rechan ** Phrom Buri ** In Buri	17,740 8,222 0 0 147 2,905 6,466	000000	101.8 101.8 0 0	000000	2,919 8,7 0 0 0 0 0 0 1,327 1,57 1,592 4,8	8200044	0000000	0000000	0000000	0000000	000000	0000000	000000	0000000	000000	000000	000000	34,721 3,920 3,986 2,576 6,472 3,157 8,610	000000	220000	000000	9,625 0 638 1,971 4,097	18,985 3,848 3,348 605 2,375 703
Lop Buri ** Musing Lop Buri Khok Samrong * The Wung	1,155	00000	00000	00000	00000	80080	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	49,306 38,939 7,085 3,220	00000	12,017 12,017 0 0	00000	4,23,4 3986 0 888	33,055 23,526 62 62 3,220
Ang Thong *** Muang Ang Thong *** Chaile *** Pa Mok *** Pa Mok *** Pa Thong *** West Chai Chan ** Samico ** Sawangha	2,500 2,499 3,499 3,000 0,000 0,000 0,000 0,000	00000000	2,2,2,5 2,3,76 0,0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0	0000000	64 67 54 63 50 50 50 50 50 50 50 50 50 50 50 50 50 5	288	0000000	0000000	0000000	00000000	0000000	0000000	0000000	0000000	00000000	0000000	0000000	35,819 6,865 9,300 7,126 8,115 1,735 4,461	0000000	82.8 97.8 97.8 97.0 90.0 90.0	0000000	9,630 0 2,431 0 1,161 1,085 1,382 630	20.834 9.946 1.841 1.841 5.965 4.029 3.53 3.831
Ayutthaya ** Muang Ayutthaya ** Tha Bua ** Nakhon Luang Bang Sha ** Bang Sha ** Bang Ban ** Bang Pah-an ** Bang Pah-an ** Bang Pah-an ** Bang Pah-an ** Bang Pah-an ** Bang Pah-an ** Bang Pah-an ** Bang Pah-an ** Bang Pah-an ** Bang Pah-an ** Bang Pah-an ** Sana Utha	37,824 35,948 35,948 0 0 1,275 1,501 1,501 1,501 0 0	88 8.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 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6	3,536 3,537 3,537 3,537 3,537 3,537 4,684 4,684 1,784 2,377 2,537 3,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 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6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530 6,530
Perhum Thani ** Muang Perhum Thani *Sam Khok ** Let Lum Kaeo ** Thanyabuk ** Lam Luk Ka ** Lam Luk Ka ** Khiong Luang	000000	000000	0000000	000000	0000000	0000000	000000	0000000	0000000	000000	0000000	69,453 19,979 5,790 5,162 13,299 8,447	45,325 6,145 0 0 13,289 8,447 15,433	000000	000000	2885 2885 243 201 48 200 0	20,263 10,695 1,247 3,998 0 0 1,323	59,453 19,979 5,790 5,182 13,298 6,447 16,756	45,325 8,146 0 13,239 8,447 15,433	000000	000000	3,865 1,138 1,543 1,184	20,263 10,695 1,247 3,998 1,323
Morthabun ** Muang Nontrabun Bang Ya ** Bang Bus Thong ** Pak Kret	00000	00000	00000	00000	00000	0000000	00000	00000 0	00000	00000 0	00000	170,987 90,447 1,221 21,447 57,872	148,63 86,86 17,69 44,06	00000	00000	တဝဝဝဝ ဝ ထိုရည်ရှည်	<u> </u>		48,630 36,865 0 17,696 44,063	00000	00000	00000	22,357 3,581 1,221 3,751 13,804
Don Phunt Ben Mo Nong Don		000	000	000	000		000	000	000	000		000	000	000	000	000	000	7,708 980	000	000	000	000	708 990
Total	76,705	76,705 33,073 11,396	11,396	0 0	6,499 25,7;	37 8,4	468	3 0	100000000000000000000000000000000000000	2,938	5,530	249,689	193,956	0 11	7	,587 51	,146 41	53,482 2	27,028	28,827	2,028	58,349	167,280

Note: "" refers to Amphoes that have a municipatry within the beain.
"" refers to Amphoes that have sanitary defrict/s within the besin.

Table 10.3.3 Population by Sub-area (2011)

		Municipalities	edita es		,	20.	rop con	MUTCODO.	8	•		200	Pasak	Menopolit	8			e Man F	iver Munk	CDGIDES			Purd
Amphoe	Total	Class A	Class B	Class C	Santary Communities	- Page	Total	Class A (Clease B C	Class C	Saritary Co Districts	Commu- nities	Total .	Class A Cl	S 8 838	less C Districts	8	mu - (U.C. nides - Tota	P.)	A Class	3 Class C	- Santery - Districts	Commu- niãe
Chel Nat	84,740		0	0	7,184	57,558	0	0	0	0	0	0	0	0	0	0	0		29,698	ļ			10,133
Sankhabur Sanphaya	5,576		900	000	, 2 , 2 , 3	282,4	000	000	000	000	000	000	900	000	000	000	000			0 18,765 0 0 0		000	် ကို ၀ ၀
Sho Bun	122.559	C	c	c	076.67	78.910	28.850	c	c	c		054.50		,	(1		-	į		
Musing Sing Bun	11,475	0	o	0	0	11,475	5,573	• •	0	0	0	5,573	, 0	•	0.0	3 0	. 0	0	9				
Khat Beng Rachan Tha Chang	88.55 89.85	οç	00	0 0	6.00 6.00 6.00 6.00 6.00 6.00 6.00 6.00		00	00	0.0	0 0	00	0 0	00	0 0	0 6	0 (0 (0	٥.	0.			-
Bang Rachan	51,403	0	ο̈́ο	0	27,059		0	00	00	0	00	<u>,</u>	90	00	00	0 0	9 9	0 0	00	00	_		
* Phom Burl	2,108	0 0	0 0	0 (0 (2,18	0	0	0	0	Ó	0	0	0	0	o	0	- •	0	. 0		. 0	0
	}	,		?		9	902,12		0		0	23.286	0	0	0	0	0	0	٥	0	-	1	
Lop Burt	-	00	00	0 0	00	0 (0 (49,320	0	23,546	328,515	0	Q.	0	o	o	-0	0	0			
Shok Samrong	•	9	9 0	0	9 0	5 0	148	00	49,320	00		295 539	o c	00	00	00	o c	0 0	o c	•			
Tha Wung	00	D C	00	0.6		000	60,555		0 (00	47.	56,901	0		00	• •	9 0	00		90	90	00	00
	2			7	0	0	36,927	0	٠	٥	٥	36.927	٥	0	٥	0	٥	0	0	0			
Ang Thong	205,726	00	06	o c	46,804	157,722		00	0 (0 (0 (0	0 (0	0	0	0	0	0	0			
Chayo		0	• •	0	• 0	3	0	9 0	0	3 0	> 0	 - c	o c	o c	0 0	0 6	o c	0 6	0 (0.0	0.0		
PalMok	5.4		O	O		6,145	٥	. 0	. 0	0	0	0	90	0	0	, 0	, 0		. 0	. 0			
* Pho Thong * Wiset Chai Chan	28 g		00	0 0	6,428		00	00	00	o o	0 0	0	0	0	0	0	0	0	o	0	0		
Samko	12,560		o 0	9 0	10,260		9 6	00	00	00	00	 	O (00	00	00	0 (00	00	0 (00		
Sawaengha	42,317	0		o	3,465	36,832	0	0	0	o o	0	0	0	00	9 0	0 0	o o	- -	5 6	0 0	00		
Ayuthaya	149,429	О	7.790	o	98,121	43,518	44,84	0	0	0	20,070	24,574	135,310		14 0	6	8	670	0	0	0		
Moeng Ayumaya The Rua	 8 °	0 6	00	0 (0 0	8	36	0 0	0 1	0 (0 (38	20,399	٠	o	9	327	072	0	0	0		
Naxion Luang		Ö		. 0	0		2,082	0	0	o 0	0 0	2082	8,8	o o	-	8 -	8 8 8 8	12,332	00	0 0	00	00	
3975 Sel::	10,737			0	5.76		0	0	0	0	0	0	0		0		٥	-	0	. 0	. 0		
Bang 087	20,202		9 0	9 0	16.274	8,8	0 0	00	o c	00	0 0	- -		0 (0 0	0 0	0 0	0.0	0 (
Bang Pahan	0		0	0	O		23,784	0	0	0	14,524	9,280	4,356	ο ο	9 0	ò	4	- 88	> 0				
Bang Pa-In Ban Phraek		0 6	00	00	00	00	0	0 (٥.	0	0	0	0	0	o	o	О	0	O	٥		0	
Phak Hai	40,631	0		9 0	27,761	12.670	, o	0 0	90	0 0	2,385 5	958,	00	00	00	0 0	00	0 0	v c	00		00	
Waha Ret	-	0	0	0	0	0	11,436	0	0	0	3,151	8,285	7,143		• •	, 0	9 0	. 5	. 0	. 0		• •	
Sens wang	48	p c	9	0 0	0 6	0 1	0	0	o o	0	0	<u>-</u>	0		o	0	0	0	0	0		0	
	0	Ο,	20	0	20	į.	9 0	00	00	00	00	00	00		00	00	00	00	00	00	00	00	
Pathum Therri	٥	0	0	0	0	0	0	-	0	0	0	To							, , ,				
Musng Pathum Than	•	0	0	0	O	0	0	0	0		0		0	0	0	0	0	 - 0	0				
SARE ANOX		0 0	0 0	00	0 0	0	0 (0 4	0	0	0	0	0	o	0	0	o	- 0	0	٥	0	0	
Thanyaburi			9 0	0	9 0	0	0 0	ос	0 0	00	00	- c	00	0 0	0 0	0 0	0 0	- i	00	0.0		00	
Lam Lux Ka	0 0	0 (0	0	0	0	0	0	0	• •	•	0	0	0		0	00	00	0	. 0	00	00	
Brand English	-	9	0	٥	١٥	0	٥	٥	0	٥	٥	0	٥	0	0	0	0	0	О	0		0	
Nonthaburi Muang Nonthaburi		00	00		00	00	00	00	0.0	00	00	0 (00	0	0 (0	0	0	01	0			
Bang Yai	0	0	0	• •	0	0		9 0	0	0	0	50	9 0	o 0	ခင္	5 C	o c	, . o c	D C	00	00	00	
Sang Bua Thong		0	0	0	O	0	ø	0	0	0	0	9	• •	٥	0	0	. 0	0	0	. 0			
- Pak Nek	0	0	٥	0	٥	0	0	٥	٥	0	0	0	٥	٥	0	0	0	o	0	0			
Sara Buri Don Dones		00	0 (0 (0 (0	2,272	0	o	O	0	2,272	23,669	-	0	0		- 629	0	0			
Ben Mo		o	9 0	9 0	0 0	0 0	1,125	00	00	00	0 0	1,125	2,245	01	•	۰ ،	01	245	0	0	0	0	
Nong Don			0	0	0	0	1,147	00	0	0	00	1,147			0	00		6.584	. .	00		00	
Total	542,454	0	7,790	c	106 6 KB	800.80	93. 363		, nan	-		-				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						*******	
				,	3	33700	000	>	2000	0	9	442 220	270	c	c	40.00	8	540 20	× 0	0	THE .	•	

Note "*** refers to Amphoes that have a municipality within the besin.
" " refers to Amphoes that have sentary district's within the basin.

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Table 10.3.3 Population by Sub-area (2011) (cont'n)

	Men River Municipalities Rural	Muncipalities	stes.			Rura	Main River	Municipal	pairtes		, de la company	Pord	Main Rive	er Municipalit	pelites			Rura	Total	W	Municipalities			Aura
Provance / Amphoe	(Upper r.)	ass A	Class B	Cless C		Districts nitter	Total	Class A (Class B	Class C	Districts	nites	Tota	Class A	Class B	Class C	Districts	nites		Class A	Class 8	Cless C	Districts	nities
Ohei Nat	72,209	00	0.0	00	7,536	64,673	00	00	00	00	00				0.0				166,847		19,765	00	14,720	132,362
* Sankhaburi * Sankhaburi * Sanchava	2, 4, 83 2, 58, 58 2, 58, 58	000	900	000	2,536 883,7	4,508	000	000	, o o	000	000	000							56,073	00	00	00	7,7 7,536	3,12 2,000 3,000 3,000
Sing Buri Muang Sing Buri Yara Bang Pachen Tha Chang Bang Rachan Prom Buri In Buri	57,270 57,270 57,270 1,610 80,804	000000	85.978 85.978 85.979 85.979		16,320 0 0 0 0 0 148 11,172	ì	0000000	000000	000000	0000000	000000	0000000		000000	000000	000000	000000	000000	290,239 74,318 39,043 18,074 58,013 23,445 62,346	0000000	35.973	000000	2,089 3,689 12,582 27,059 8,146 11,172	191,597 38,345 35,345 5,452 25,354 15,297 71,17
Lop Bun ** Musang Lop Bun ** The Sanrong * The Wung Ban MI	12,682 12,682 0	00000	00000	1	00000	i	00000	00000	00000	00000	00000			00000	00000	00000	00000	00000	474,063 363,651 143 73,337 36,927	00000	49,320 49,320 0 0	00000	23,546 18,792 0 4,754	295,539 295,539 145 88,563 36,927
Ang Thong Musag Ang Thong Chalyo Pa Mok Phe Thong Wise Chal Chan Samio	2,129 2,129 2,1767 2,1767 2,1767 2,000 0,000	0000000	29.753 . 16,896 12,857 0 0	0000000	27. 20. 20. 20. 20. 20. 20. 20. 20. 20. 20	407.98 44.09 44.09 68.09 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 68.00 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3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500 3,500
Ayuttaga Musag Ayuttaga Nakhon Luang Bang Sai Bang San Bang Pata Bang 71,517 136,017 10,414 10,512 1,917 0	28.5.4 2.5.5.4 2.5.5.4 2.0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	6666666666666			86.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	3,190 0,190 0,190 0,190 165 165 165 170 0 0 0 0	0000000000000000	00000000000000	000000000000000	23,765	46,2296 9,190 0 0 1,185 37,390 0 0 0 0 0 0	4,526 4,526 20,765 14,372 0 18,881	4000 00 00 00 00 00 00 00 00 00 00 00 00	000000000000000	0000000000000000	4 4 4 00000000000000000000000000000000	20. 85. 60. 72. 72. 72. 72. 72. 72. 72. 72. 72. 72	854,558 62,324 63,128 63,112 64,239 64,631 64,631 65,611 66,631 66,631 66,631 66,631 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,029 67,02	138,52 138,53 20 00 00 00 00 00	7,779	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	202.572 16.927 17.055 17.055 17.055 17.055 16.773 16.773 17.778 17.778 17.778 17.778 17.778 17.778 17.778 17.778 17.778	27.14 2.030 2.030 2.030 2.030 2.030 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150 2.150	
Pathum Thari Muang Pethum Thari Sam Mok Lat Lum Kaso Tharyabun Lam Luk Ka	000000	0000000	0000000	0000000	000000	0000000	000000	500000	000000	0000000	0000000	000000	477,017 182,732 56,872 58,476 96,878	77 192,678 72 32,521 72 0 86 36,478 86,328 85,353	စု-ဝဝစစက	0000000	28.077 2.034 2.034 0.034	256,262 142,237 49,140 45,625 0 0 0 0 0 21,260	52,732 52,732 52,732 53,636 53,636 53,636 36,326 36,926	192,678 22,521 0 52,478 36,326 65,353	0000000	000000	26.077 28.8.8.2.2.2.2.1.2.0.0	256,262 142,237 48,140 45,625 21,260
Nontraburi Muang Nontraburi Bang Yel Bang Bua Thong Pak Krei	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000		0 1,192,834 0 559,451 0 14,177 0 137,225 0 481,981	34 776,941 51 486,610 77 0 25 79,604 51 210,727		000 0	00000	0 415,893 0 72,841 0 14,177 0 57,621 0 271,254	1,192,834 559,451 14,177 137,225 481,961	776,941 438,610 0 79,604 210,727	00000	00000	00000	415,888 172,841 171,94 129,76
Sara Buri Dan Phunt Ban Mo Nong Don		0000	0000	0000	0000	9000	0000	0000	0000	0000	0000		0000	0000	0000	0000	0000	0000	25,941 3,370 14,830 7,741	0000	0000	0000	0000	25,94 3,37 27,5
Total	478,522 135,531 65,726 0 44,662 2	135,531	65,726	0 11	44,662	232,608	70,081	0	0 8	0 10	23,785	46,296	8 1,753,42	9'696 92	19.	0	30,75%	753,055	13,568,516	1,105,150	142,601	15,519	401,394	1,908,1

Note: "** refers to Amphoes that have a municipality within the basin.
" " refers to Amphoes that have senitary districtle within the basin.

Table 10.3.4 Generated BOD Load of Domestic Wastewater by Sub-area (1996)

Province /	j.'	Municipalities		Senitary	Semitary	Rural	Lop Buri River	<u> </u>			Santary	Rural Commu-	Pasak River	-27			Seritary C	Rura!	Main River (U.U. P.)	: .		!!	Rural Sanitary Commu-	Pers
Amphoe Chai Nat	3,250	Class A C	Class B	Class C	Districts 360	2,890	Total				Districts	o o		Class A			Districts	nittes					ethets	
Senkhabun Senkhabun	2,560	000	000	000	၁၉၈၀	274		000	000	000	000		000			000	900	000	6 6 6 6	000	200 5	000	000	
Sing Buri ** Muang Sing Buri ** Chail Bang Rachen ** The Chang ** Bang Richlan ** Phrom Buri ** In Buri	5,607 1,741 1,741 2,268 129	000000	000000	000000	212 624 624 0	2,496 1,529 293 129 129 129	258 258 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000000	0000000	000000	0000000	258 258 0 0 0 978	0000000	0000000	000000	000000	0000000	0000000	0000000	000000	000000	000000	000000	
Lop Bur "" Muang Lop Bur Khok Samrang " Tha Wung Ban Mi	00000	00000	00000	00000	00000	00000	17,346 13,365 43 2,539 1,399	00000	225.	00000	884. 155. 288 288	13,388 9,689 1,389 1,389	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	
Ang Thong Maring Ang Thong Chalyo Pa Mok Pho Thong Wiset Cha Chan Samko Samko	0,219 829 0 0 3,55 8,148 8,294 2,592	00000000	0000000	00000000	282 0 0 0 0 204 285 295 295 295 295	2,7938 355 2,753 2,028 1,86	0000000	0000000	00000000	0000000	9009066	0000000	0000000	00000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	
Ayuthaya *** Mushan Luang *** Nakhan Luang *** Bang Sai *** Bang Sai *** Bang Ban *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann ** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang Pann *** Bang	7,686 151 0 639 1,383 930 0 0 2,427 2,212 0	0000000000000000	# 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000	2.4.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2,905 1,331 2,705 2,755 6,585 6,585 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	27.00000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000000000000000	000000000000000	0000000000000000	80000000000000000000000000000000000000	25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2557 2556 2556 2556 255 255 255 255 255 255	000000000000000	00000000000000	264 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	27.7. 27.7. 27.0. 27.0. 20.0. 0.0.	25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0000000000000	0000000000000000	000000000000000	00000000000000	000000000000000	
Pahum Thani ** Muang Pahum Thani * Sam Khok	0000000	0000000	0000000	0000000	000000	0000000	000000	000000	000000	000000	0000000	0000000	000000	0000000	0000000	0000000	000000	000000	999999		0000000	0000000	000000	
Nonthabun *** Mueng Nonthabun Bang Ya ** Bang Sue Thong Pak Kret	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	
Sara Buri Don Prunt Ban Mo Nong Don	0000	0000	0000	0000	0000	0000	163 89 0 74	0000	0000	0000	0000	89 69 7	178 178 820 820 426	0000	0000	0000	0000	1,424 178 178 820 820	0000	0000	0000	0000	0000	
Total	1 26,762	ò	33	0	26,762 0 331 0 9,201	17,230	20,914	٥	2,522	0	2,198	16,194	7,991	0	0	567	2,273	5,151	1,514	O	365	0	0	*

Table 10.3.4 Generated BOD Load of Domestic Wastewater by Sub-area (1996) (cont'n)

	Main River	sessacacacacaca ver Municipalities	and parties			Fural 1	Main River	Municipal	Hies		100	rat 1 Mais	нения и в Вуст В	dentament Amelenation	100	11 11 11		11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	::CD EN EN EN EN	======			,	
Province / Amphoe	(Upper P.)Sanitary Cor Total Class A Class B Class C Districts	Class A	Class B	Class C	Senitary (Districts	Sommu - L	(Middle P) Fotal C	lass A Cl	Bass B Ck	se C Dis	tricts ni	mu – (Lor	wer P.) otal Cla	185 A CIR	ss B Clas	s C Dist	tery Comy	nu- Dom	astic BOD Cla	S A S	Cipatries	hass C	Senitary C Districts	Furst Commu-
Chei Nat *** Musng Chei Nat * Senkhabun * Senphaya	3,644 745 223 2.676	0000	0000	0000	358 0 0 359	3,285 745 223 2,317	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	8,408 2,675 2,783 2,950	0000	965 0 0	0000	350	6,72 1,711 2,42 5,59
Sing Buri Muang Sing Bun Yas Bang Rachan Tao Chang Bang Rochan Phrom Buri In Buri	6,535 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000000	28. 88. 00000	0000000	00 44 84 00 00 00 00 00 00 00 00 00 00 00 00 00	66 886 0 0 865 867 272,272	0000000	000000	0000000	0000000	0000000	10000000	000000	000000	0000000	000000	0000000	0000000	3,378 3,270 1,741 917 2,534 1,364 3,752	000000	1,485 0 0 0 0 0	000000	3,020 2,02 2,12 2,23 4,23 1,275 1,275 1,275	252 252 252 252 252 252 252 252 252 252
Lop Bun ** Muang Lop Sun Khok Samreng * Tha Wung Ban Mi	5.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	90000	00000	00000	00000	20 20	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	7,858 3,365 43 3,051 1,399	00000	252 252 00 00 00	00000	84.080	0.00 9.00 14.7.9 13.39
Ang Thong Muang Ang Thong Thanko Pa Mok Waset Chai Chan Samko Samko		i	7.389 7.06 6.83 0.00	0000000	600000	25.25 26.28 26.28 20000	0000000	0000000	0000000	0000000	00000000	0000000	0000000	00000000	00000000	0000000	0000000	00000000	1,542 2,669 1,532 1,806 3,294 3,294 592 2,001	00000000	7.06 683 683 0	0000000	2.999 7.19 2.85 2.85 2.85 2.85 2.85 2.85 2.85 2.85	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Ayuttaya Muang Ayuttaya Tha Rua Bang Sai Bang Shai Bang Shai Bang Penan Bang	7.07.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ମ୍ବର୍ବ ବର୍ଷ ପ୍ରତ୍ତ ପ୍ରତ୍ତ ପ୍ରତ୍ତ ପ୍ରତ୍ତ ପ୍ରତ୍ତ ପ୍ରତ୍ତ ପ୍ରତ୍ତ ପ୍ରତ୍ତ ପ୍ରତ୍ତ ପ୍ରତ୍ତ ପ୍ରତ୍ତ ପ୍ରତ୍ତ ପ୍ରତ୍ତ ପ୍ରତ୍ତ ପ ମଧ୍ୟ ମଧ୍ୟ ମଧ୍ୟ ମଧ୍ୟ ମଧ୍ୟ ମଧ୍ୟ ମଧ୍ୟ ମଧ୍ୟ	a a a a a a a a a a a a a a a	0000000000000000	00000000000000	24.4.2 84.2 85.0 87.0 87.0 87.0 87.0 87.0 87.0 87.0 87	3,566 682 682 682 314 00 00 00 00 00 00 00 00 00 00 00 00 00	000000000000000	00000000000000	0000000000000000	%	0478	755, 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000000000000	000000000000000	00000000000000	25 000000000000000000000000000000000000	4,130 33 2,55 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,088 1,08	32,320 6,110 1,955 8,70 1,945 1,296 1,296 1,296 1,296 1,296 1,296 1,296 1,296 1,296 1,296 1,296 1,296 1,296 1,296	# # # # # # # # # # # # # # # # # # #	**************************************	% % % 0 % 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	858 858 84 858 858 858 858 850 74 74 70 70 70 70	25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5
Petrum Thani Muong Petrum Thani Sam Mook Lat Lum Keo Thanyaburi Lan Luk Ke Khilong Luang	# H		0000000	000000	000000	000000	0000000	0000000	0000000	000000	0000000	0000000	8,837 2,388 1,742 1,742 1,742 1,727 1,727 1,727	9,048 1,391 2,682 1,742 3,233	000000	0000000	331 4,4 491 1,6 351 1,7 0 0	8,615 1,875 1,790 0 0 1	18,837 8 5,173 1 2,366 2,141 2,682 1,742 1,742	9,048 1,391 0 2,582 1,742 3,233	000000	000000	25. 18. 18. 18. 18. 18. 19. 00.	8,65,65,7,7,7,90,00,00,00,00,00,00,00,00,00,00,00,00,
Nonthebur Muang Nonthebur Bang Ya Bang Bua Thong Pak Krei	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	33,828 26, 15,897 14, 546 4,776 3, 12,609 8,	26,227 14,764 0 3,356 8,107	00000	00000	00000 7 4	601 33 1,133 15 546 4 420 4	33,828 26 15,897 14 546 4,776 3 12,609 8	26,227 14,764 0 3,356 8,107	00000	00000	00000	26. 26. 26. 26. 26. 26. 26. 26.
Sara Burt Don Phunt Ban Mo Nong Don			0000	0000	0000		0000	0000	.0000	0000	0000	0000	0000		0000	0000	0000	0000	587 267 500 500	0000	0000	0000	0000	782, 782, 828, 808
Tota! 22,969 5,529 2,884 0 1,987 12,	22,989	5,529	2,884	0	1,987 12	12,589 ========	3,566	0 4 5 5	0	0	826 2,7	40 5,	7,022 35,	,275	0	0	20.00	47 140	758 40	9,804	6,702	567	17,885	74,800

Note: "" refers to Amphoes that have a municipatry within the basin." "" refers to Amphoes that have sentent details within the basin.

Table 10.3.5 Generated BOD Load of Domestic Wastewater by Sub-area (2001)

													4				•		AND MOVE					
Province / Amphoe	Noi River	Class A Class B		Cless C Districts	anitary C	ommo-	-	Class A C	Class B Cl	Sec. District	anitasy Istricts	Commu-	Fiver	Class A.	C See	S C C S	Senitary Co	Commu-	(U.U. P.)	4 200	0.000	S	Sentary Co	Commu-
Sel Nat	3,397 414 2,696	0000		0000	380 380	2,314	0000	0000		0000	0000	0000	0000	0000	0000		0000	0000	1,507	000	1 550	0000	000	848
Sing Buri Musing Sing Buri Yora Bang Rachan Tha Chang Bang Rachan Parsom Buri In Buri	6,063 570 1,886 2,493 1,26	000000	0000000	000000	2,280 2,286 4,88,1	3,803 5,70 1,671 1,12 126 126 126 126 126	2,324	000000	000000	000000	0000000	22.	000000	000000	0000000	000000	000000	000000	000000	000000	000000	000000	000000	000000
op Buri ** Muang Lop Buri ** Khok Samrang ** The Wung Ban Mi	00000	00000	00000	00000	00000	00000	20,072 15,611 31 2,823 1,607	00000	2,725 2,725 0 0	00000	1,427	31 2,541 31 2,541	00000	00000	00000	00000	00000	0 00000	00000	00000	00000	00000	00000	00000
Ang Thong Thong Thong The Music And And And And And And And And And And	10,707 632 0 353 3,368 3,368 5,388 642 642	00000000	00000000	0000000	2,446 0 0 391 1,377 252	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0000000	00000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	00000000	0000000	0000000	0000000	0000000	00000000
Ayuthaya Manap Ayuthaya Mahron Luang Bang Se Bang Se Bang Se Bang Se Bang Re-n Bang Pe-n Bang Pe-n Bang Pe-n Lat Ban Luang Maha Rat Lat Ban Luang	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9999999999999	88 80 80 80 80 80 80 80 80 80 80 80 80 8	000000000000000	4,872 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2, 753 111. 2, 2, 4, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	2, 29, 29, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20	00000000000000	00000000000000	000000000000000	673 670 670 671 671 671 671 671 671 671 671 671 671	4. 8008000 & 9080000	25.1.5.2 25.1.5.2 25.1.0.2 25.0.0 25.0.0 25.0.0 25.0.0 25.0.0	 0000000000000000	00000000000000	9090000000000	4 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2,505 1,706 1,506 1,506 1,506 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	000000000000000	00000000000000	000000000000000000000000000000000000000		00000000000000	00000000000000
Muang Pahum Thani Sam Khok Sam Khok Lat Lum Kaeo Thanyabuá Lam Luk Ka Khong Luang	0000000	0000000	000000	0000000	0000000	0000000	0000000	000000	0000000	0000000	0000000	0000000	000000	000000	0000000	0000000	0000000	0000000	000000	000000	000000	000000	000000	000000
Nontheburi Mueng Nontheburi Bang Yei Bang Yei Pak Kret	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000
Sara Buri Don Phunt Ban Mo Nong Don	0000	0000	0000	0000	0000	0000	32. 52. 57.	0000	0000	0000	0000	32 80 55	1,438 164 158 253 154	0000	0000	0000	0000	1,438 164 853 421	0000	0000	0000	0000	0000	0000
Total	38,214 0 382 0 9,960	0	382	o	096'6	17,872]	23,846	0	2,725	0	2,306	18,815	8,449	0	0	689	2,672	5,108	1,607	0	1,06;	0	0	979

Table 10.3.5 Generated BOD Load of Domestic Wastewater by Sub-area (2001) (cont'n)

,	Main Siver			,		Rural Meir	Asin River	Municipal	ties		Ž	ral Mai	n River	Municipalit	59	Ü	J. C.		Total	Mur	icpeines		Sanitan	Rural
Province / Amphae	(Upper P.)	Class A Class B	, •	Class C Di	enitary Co stricts	Senitary Commun- (Mid Class C. Districts Inities (Ti	Middle P.) - Total C	less A Cl	385 B Cla	ss C Distri	ary Corn	ties T	otal C	ass A Cla	SS B CIE	SC Dat	ricts o	ities Ge	n'a 800 C	lass A C	i	Cless C	Districts	nities
Chai Nat " Muang Chai Nat Sankhaburi Sanphaya	3,796 741 235 2,820	0000	0000	0000	387 0 387	3,409 741 235 2,433	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	6,800 2,762 2,831 3,107	0000	1,061 1,061	0 0 0 0	769 2882 786	6,970 1,701 2,549 2,720
Sing Bun Wharag Sing Bun Where Bang Rachan Tha Chang Bang Rachan Phrom Bun I Bun	7,073 2,796 0 0 74 1,234 2,969	000000	787,1 67,1 0 0	000000	986 444 753 753 753	2,659 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000	000000	0000000	000000	000000	000000	500000	0000000	000000	000000	0000000	000000	14,460 3,643 1,886 968 2,567 1,360 4,038	0000000	757.1 767.1	000000	425, 212, 213, 244, 753, 753, 753,	9,479 1,905 1,671 302 1,186 1,186 1,186 1,501
Lop Buri Muang Lop Buri Khok Samrong Tha Wung Ban Mi	577 0 0 778	00000	00000	00000	00000	5778	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	100000	20,849 15,611 3,400 1,607	00000	2,725 2,725 0 0	00000	7.4.7 1,145 0 282 0	16,497 11,741 31,18 3,118 1,507
Ang Thong Thong Thong Thong Thong Thong Thong Thong Thong Samko Samko	2 4 1 1 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0000000	73. 73. 00 00 00 00 00	0000000	9 8 0 0 0 0 0 0 0 0	24.4 48.5 48.5 1000	0000000	0000000	0000000	00000000	00000000	0000000	00000000	00000000	0000000	0000000	0000000	0000000	5,214 2,730 1,253 1,649 3,368 642 2,124	00000000	1,551 820 0. 731 0. 0.	0000000	3,265 0 819 0 391 1,377 466 212.	986.01 976.1 818. 779.2 110.2 178.1
Ayuthaya The Bua The Bua Nakron Luang Bang Sai Bang Sai Bang Sai Bang Palan Bang Palan Bang Palan Bang Palan Bang Palan Bang Palan Bang Palan Bang Palan Bang Palan Bang Palan Bang Palan Bang Palan Bang Palan Bang Palan	29.7 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 7.042 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1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 1,605 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Patrum Thani Musing Patrum Thani Sam Khok Lat Lum Kaee Thanyabui Lat Luk Ka Khong Luang	000000	000000	000000	000000	0000000	0000000	0000000	000000	0000000	0000000	0000000	0000000	21,960 1 7,391 2,394 3,175 4,344	10,545 1,659 0 3,175 2,017 3,684	0000000	000000	288 288 289 289 289 289 289 289 289 289	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	21,960 7,391 2,539 2,394 3,175 2,017 4,344	2,548 0 0 3,175 2,017 2,017	0000000	0000000	25. 25. 25. 25. 25. 25. 25. 25. 25. 25.	211.01 25.338 211.25 0 0 0
Nonthaburi	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	21,265 21,265 609 5,840 16,770	33,327 19,476 0 3,968 9,881	00000	00000	00000	1,787 609 1,872 6,889	24,484 21,265 609 5,840 16,770	33,327 19,478 0 3,968 9,881	00000	00000	00000	17.157 1,787 609 1,872 6,889
Sara Buri Don Phunt Ban Mo Nong Don	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		0000	0000	1,593 246 853 494	0000	0000	0000	0000	1,593 246 653 484
Total 24,928 6,605 3,288 0	24,928	6.805	3.288		24.0	1000	0	•												1				

Note: "" refers to Amphoes that have a municipalty within the beain.
"" refers to Amphoes that have sanitary district/s within the beain.

Table 10.3.6 Generated BOD Load of Domestic Wastewater by Sub-area (2011)

Province / Amphoe	Municipalities Noi River	Municipalities Class A Class 6	1	Sanitery Class C Districts	F nitery Cor tricts	fure: 1 :	Op Buri N River Totel Cla	ss A Cle	ties tss B Cles	SS C DIS	Sanitary Col Districts	Rural Commu-	Pasak River Total	Municipa Class A Cl	palities Class B C	Class C D	Senitary Col Districts	Ruraf M Commu- (nrties	Main River (U.U. P.) Total Cl	Municipatries	pakties Class B Class	U	Senitary Con Districts	Commu-
Chai Nat *** Muang Chai Nat ** Senkhaburi ** Senphaya	3,589 2,422 301	0000	0000	0000	629	3,160 422 2,437	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	1,831	0000	1,275	0000	0000	98
Sing Buri Marry Sing Buri Khai Bang Rachan Tha Chang Bang Rachan Phrom Buri	6,936 2,181 1,053 1,053 1,16 1,16	000000	000000	000000	2,588 221 752 752 0	1,848 630 940 1,940 1,16 1,16 1,16	308 308 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000	0000000	000000	000000	308	0000000	0000000	0000000	000000	000000	0000000	0000000	000000	0000000	0000000	000000	0000000
Lop Buri ** Musing Lop Buri Khok Samrang * Tha Wung Ban Mi	00000	00000	00000	00000	00000	00000	25,916 20,528 3,353 2,027	00000	3,181 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,00	00000	280 280 480 480	21,329 16,226 3,069 2,027	00000	50000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000
Ang Thang Muang Ang Thong Chelyo The Mox Pho Thong Wiset Chair Chair Samko Samko Sawangha	11,525 800 00 337 3,770 3,733 3,533 7,45 2,540	0000000	00000000	0000000	2,857 0 0 3,84 1,962 208	8.658 800 900 3,386 1,871 1,32 1,32	0000000	00000000	0000000	00000000	0000000	00000000	00000000	0000000	0000000	0000000	00000000	50000000	0000000	0000000	0000000	0000000	00000000	00000000
Ayutti Ja Ayutti Ja Luar Shai Shai Shai Shai Hasek Aas	8,748 8,748 0 0 0 0 1,628 1,187 0 0 2,364 2,364 2,517 0 0	000000000000000	800000000000000000000000000000000000000	00000000000000	7.88.2 2.44.2 2.44.2 2.44.2 2.45.2 2.45.2 2.45.2 2.45.2 2.45.2 2.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.45.2 3.	2, 389 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.5.46 2.5.46 2.5.46 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.5.40 2.	000000000000000	00000000000000	000000000000000	88.00000000000000000000000000000000000	# 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000000000000	00000000000000	8 8	8.4.4.8 8.4.8.0 8.4.8.0 8.4.8.0 8.4.8.0 8.4.8.0 8.4.8.0 8.4.8.0 8.4.8.0 8.4.8.0 8.4.8.0 8.4.8.0 8.4.8.0 8.4.8.0 8.4.8.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.4.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8	7.77. 7.77. 7.77. 7.77. 9.00 9.00 9.00 9	0000000000000000	000600000000000	000000000000000	00000000000000	000000000000000	000000000000000
Patrum Thani ** Mutang Patrum Thani * Sam Khok Laf Lum Kaee * Thanyabur Lan Lun Ka * Khiong Luang	000000	000000	0000000	000000	0000000	0000000	0000000	000000	0000000	000000	000000	0000000	000000	000000	000000	000000	000000	000000	0000000	000000	0000000	0000000	000000	0000000
Nontraburi Nontraburi Muang Nontraburi Beng Ye *** Bang Bus Thong Pak Kret	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000
Sare Buri Don Frunt Ban Mo Nong Don	0000	0000	0000	0000	000,0	0000	25 25 25 25 25 25 25 25 25 25 25 25 25 2	0000	0000	00'00	0000	22 20 10 10 10	123 123 123 123 123	0000	0000	0000	0000	1,299 1,299 814 362	0000	0000	0000	0000	0000	0000
Total	30,798	30,798 0	502	27,11 0	0 11,741	18,555	30,062	0	3,181	0	2,604	24,277	550'6 l	0	0	88	3,697	4,475	1,831	0	1,275	٥	0	88

Table 10.3.6 Generated BOD Load of Domestic Wastewater by Sub-area (2011) (cont'n)

Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities Main River Municipalities	Main River	Municipalities	alfiles		Bural Fural	Rural IMA	ain River	Municipal	tles	i i	Pura	Main Riv	er Munic	palities	1		Ara -	Total	ΣW.	nicipalities		11	Puret Puret
Amphoe	Total	8SS A	Class B C	Cless C Cl	Clarifets	olities	Total C	Bass A Cit	iss B Clas	ts C Distr	idiny Commit	s Total	Class A	Class B	Clars C D	antary Co	nhies G	Domestic	Class A	Class B	Cless C	Sonitary C Districts	Commu- nities
	4,000 755 2,998	0000		0000	00 0 00 00 00 00 00 00 00 00 00 00 00 0	3,550 247 2,548	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	8,420 8,008 1,118 2,99	0000	1,275 1,275 0	0000	\$ 0 \$ \$	7,266 1,733 2,584 2,948
Sing Buri Muang Sing Buri Khai Bang Rachan The Chang Bang Rachan Phrom Buri	8,246 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000	000000 0350 0350 00000	0000000	1,153 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2,714	000000	000000	000000	0000000	0000000	0000000	000000	000000	000000	0000000	000000	16,579 4,425 2,161 1,053 3,039 1,326 4,575	000000	2,320 000 000 000	000000	3,741 0 221 752 1,615 486 567	12,07 101,07 101,07 100,000,000,000,000,000,000,000,000,000
op Burt Musng Lop Burt Khok Semrong 7 The Wung Ban Mi	9500 B	00000	00000	00000	00000	90090 80090	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	26,612 20,528 8 4,049 2,027	00000	3,181 9,181 0 0	00000	22. 22. 28. 0. 48. 0.	22,022 8,202,0 8,750,0 720,0
Ang Thong *** Nuang Ang Thong *** Pa Mok *** Pa Mok *** Phong *** Phong *** Wiser Chair Chan *** Samke *** Samke *** Saweengha	2, 435 2, 185 2, 186 3, 186 0, 0	0000000	090 090 028 00 0	0000000	20 20 20 20 20 20 20 20 20 20 20 20 20 2	200 201 201 201 201 201 201 201 201	00000000	0000000	0000000	00000000	0000000	0000000	00000000	0000000	00000000	0000000	00000000	2,359 1,280 1,706 3,770 3,533 7,45 2,340	0000000	2,036 8,28 0 0 0	00000000	2,930 0 0 1 0 0 2,080 1,662 2,862 8518	0.510 10.510 17.5 17.8 17.8 17.8 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5
Ayurthaya Muang Ayuthaya Tha Rua Tha Rua Nakhor Luang Bang Sha Bang Sha Bang Ban Bang Ban Bang Ban Bang Pan Bang Pan Bang Pan Bang Pan Bang Pan Bang Pan Bang Pan Bang Ban Bang Bat Mana Bat	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	000000000000000	00000000000000	00000000000000	256 136 136 136 136 136 136 136 136 136 13	6.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	200000000000000	000000000000000	000000000000000	60000000000000000000000000000000000000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		000000000000000	00000000000000000	\$0000000000000000000000000000000000000	28. 3. 4. 8. 4. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9.	39,006 10,951 10,951 2,545 2,545 2,776 2,054 4,284 4,284 4,284 4,284 1,454 1,454 1,454 1,484 3,844 3,844 3,844 3,844	N N C C C C C C C C C C C C C C C C C C	80000000000000000000000000000000000000	%0%00000000000000000000000000000000000	12,451 1,942 661 344 889 1,589 1,589 1,589 1,589 1,589 1,589 1,589 1,589 1,589	25.7.6.7.7.6.7.7.6.7.7.6.7.7.7.7.7.7.7.7.
Patrum Theni Mueng Patrum Thani Sam Khok Lat Lum Kaeo Thanyabud Lam Luk Ka Khlong Luang	000000	000000	000000	000000	0000000	000000	000000	000000	000000	000000	000000	29,050 0 10,536 0 2,285 0 2,985 0 4,041 0 2,681 0 5,681	25 13,314 25 2,247 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000	0000000	1,557 480 490 0 0 0	2,698 2,698 2,505 2,505 1,167	29,050 10,536 3,285 2,895 4,041 2,510 5,883	2,247 0 0 4 0 0 15,247 0 0 15,24 0 15,10 15,10	0,000000	000000	7.55.1 7.88.2 0.00	2,14,175 2,509 2,505 0 0 0
Nonthaburi Muang Nonthaburi Bang Yer Bang Bue Thong	00000	00000	00000	0.0000	00000	00000	00000	00000	00000	00000	00000	0 76,519 0 37,624 0 778 0 8,664 0 29,453	19 53,687 24 33,525 78 0 34 5,501 53 14,561	00000	0000	00000	22,832 3,989 778 3,163	75,519 37,624 778 3,664 29,453	53,667 33,625 0 5,501 14,561	00000	00000	00000	3,938 3,938 3,163 14,892
Sara Bun Don Atunt Ban Mo Nong Don	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	8000	0000	0000	1,424 185 814 425	0000	0000	0000	0000	1,424 1,85 1,42 4,73
Total 29,038 9,365 4,239 0 2,666 12,768	[29.038 9,365 4,239 0 2,666 12,768]	9,365	4,239	0	2,666 12,768	2.768	3,961	0	0	4,1	120 2,54	1 110,18	0 67,001	0	0	1,836	11,343 [214,969	76,368	9,197	928	23,964	304,516

Note: "** refers to Amphoes that have a municipality within the basin.

Table 10.3.7 Discharged BOD Load of Domestic Wastewater by Sub-area (1996)

		URCORD	EEDMEE	200000									100000000	22222		202200	HDOGH							
Province /	No! Piver	Municipatites	settles	San	>	Rural Lo	op Buri River	Municipalities	oafiles	Sanit	Lav Com		Pasak River	Munici	unicipalities	Ses	iay A Sa	Ruraf Maii ommu⊸l (RC	Main River	Munic	Municipalities	Sec	o	Purel
8	Total Class A	s A Chass B	B Class	Class C District			Total Class	s A Class	B Class	O	Districts nities		Total Class	SSA Class	m	Class C Dist	Districts nities		1	Class A Cle	Cless B Cle	Class C Districts		ntiles
Chai Nat "" Muang Chai Nat " Sankhaburi " Senphaya	2,917 373 2,299 245	0000	0000	0000	35 25 25 25 35	2,592 373 1,974 245		0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0,370	0000	277 877 0	0000	0000	58 00
Sing Buri Muang Sing Buri Khai Bang Rachan Tha Chang Bang Rechan Phrom Buri In Buri	5,041 1,563 826 2,040 116	000000	000000	000000	2001 2001 2001 2001 2000	3,137 1,372 263 890 116	233 233 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000000	000000	000000	000000	231	0000000	000000	000000	000000	0000000	000000	0000000	0000000	0000000	0000000	000000	000000
Lop Buri ** Musing Lop Buri Khok Santong * The Wung Ban Mi	00000	00000	00000	00000	00000	00000	15,607 12,035 38 2,279 1,255	00000	0.00 0.00 0.00 0.00 0.00 0.00	00000	25.0 25.0 25.0 25.0 25.0 27.0	2,025 1,255	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000
Ang Thong Thurse Ang Thong Challed The Mok The Mok The Thong Wher Chal Chan Samko Samko Samko	9,178 744 0 318 2,826 2,967 2,967 1,796	00000000	0000000	00000000	2,056 2,056 356 368 368 368	2,7,7,22 7,44 7,44 3,18 1,820 1,603	0000000	0000000	0000000	0000000	0000000	00000000	0000000	00000000	00000000	0000000	0000000	00000000	00000000	0000000	0000000	0000000	0000000	00000000
Ayuthaya Whang Ayuthaya Nakhao Luang Bang Sal Bang Sal Bang Sal Bang San Bang San Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan	6,920 117 117 568 1,217 838 0 0 0 0 0 2,164 0 1,995	00000000000000	8 2000000000000000000000000000000000000	0000000000000000	4000017-00080080	24 28 28 28 28 28 28 28 28 28 28 28 28 28	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	000000000000000	00000000000000	600000000000000	88 80000000000000000000000000000000000	25. 26. 26. 26. 26. 26. 26. 26. 26. 26. 26	2001, 450, 450, 450, 450, 450, 450, 450, 450	555666666666666	000000000000000	20 20 20 20 20 20 20 20 20 20 20 20 20 2	9, 9, 9, 4, 0, 4, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8,	25. 27. 27. 27. 27. 27. 27. 27. 27. 27. 27	00000000000000	000000000000000	6969666666	00000000000000	00000000000000	0000000000000000
Pahum Thani Muang Pahum Thani Sam Khok Lat tum Kaeo Thanyabuli Lam Luk Ka	0000000	0000000	000000	9000000	000000	000000	0000000	0000000	0000000		6000000	000000	000000	0000000	0000000	0000000	0000000	000000	0000000	0000000	0000000	000000	000000	000000
50×00 8	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	60000	00000	00000	00000	00000	00000	00000
Sara Buri Don Phunt Ban Mo Nong Don	0000	0000	0000	0000	0000	0000	146 80 0	0000	0000	0000	0000	85 0 0 0 0	1,277 160 735 382	0000	0000	0000	0000	7,277 160 735 382	0000	0000	0000	0000	0000	0000
Total	24,056	0	301 0 8,2	0	8	15,456	18,811	0	2,302	0	.984	4,525	7,181	0	0	512	2,050	1,619	1,370	۰	573	٥	0	8
	Note: 17	s to Ampl	noes that	have an	unicipal itany da	ty within it	he basin. In the basin.	i :: :: :: ::		1 17 18 18 18	0 8 11 15 15		1 2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	 	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	11 11 11 11 11	 	} 	 	 1 1 1 1	- - - - - -]	====== (cont'd

(unit: kg/day) Table 10.3.7 Discharged BOD Load of Domestic Wastewater by Sub-area (1996) (cont'n)

*************			2520222		H B B B B B		***************************************	E CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR		15 E E E E E E E E E E E E E E E E E E E									10 0 10 10 10 10 10 10 10 10 10 10 10 10		ininalities			L lossing
	Main River	Winu	Municipatties	1	Sylve	Murel In	Aain Paver (R2 - R3)	MCDM	abanaa	Sen!	tary Com	mu-life	\$5-84) -:	With the second	2	San	Itary Com	3 -nui	Psc,q Nec,q			88	mitary Q	-nuuc
Amonoe	Total	Class A Class B	lass B Cl	Class C Distret	istrets	nities	Total C.	ass A Cla	iss B Class	s C Distr	ricte	lities	Total C	Slass A Cli	ass B · Cla	is C Dist	ricts	iffee !	0 0 0	lass A Cl	lass B CI	Ses C	stricts	rities
Chai Nat Muang Chai Nat Senkhaburi	3,272	0000	0000	0000	324	2948	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	7,559 2,412 2,499 2,648	0000	758 7500	0000	25 SS SS	5,033 1,535 2,174 2,324
Sing Bun ** Muang Sing Bun ** Kha Bang Rachan ** The Chang ** Bang Rachan ** Phrom Bun	- 	000000	1,357	000000	280000	2,705 884 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000	000000	000000	000000	000000	000000	000000	000000	000000	0000000	000000	0000000	12,033 2,949 1,563 826 2,099 3,527 3,569	000000	1,357	000000	2,725 0 191 563 1,150 387 434	7,951 1,592 1,372 263 849 849 840 2,935
In Bun Lop Bun The Wang Lop Bur The Wang Ban Mi	2,4,7 2,659 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000	00000	00000	00000	9 4 4	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	15,086 12,035 38 2,738 1,255	00000	2,302 2,302 0 0	00000	1,296 1,042 25.0 25.0	12,468 8,691 38 2,484 1,255
Ang Thong Thong Chayo Po Thong Wiset Chai Chan Samiko Sawangha	1,109	0000000	1.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000000	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	203 203 203 203 203 203	0000000	00000000	0000000	0000000	0000000	00000000	0000000	00000000	00000000	0000000	0000000	0000000	13,073 1,109 1,446 2,826 2,961 533 1,796	0000000	684 840 80000	0000000	2,705 0 649 0 356 1,141 356 193	9,108 4,800 1,600 1,600 1,600
Munda Ayuthaya Turaya Turaya Turaya Bang Sia Bang Sia Bang Shan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan Bang Pahan	86.2 86.2 86.2 86.2 86.2 86.2 86.2 86.2	100 100 120 120 120 120 120 120 120 120	0000000000000000	0000000000000	00000000000000	2 4 6 4 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	000000000000000	000000000000000	00000000000000	80000000000000000000000000000000000000	28 24 24 20 20 20 20 20 20 20 20 20 20 20 20 20	5,910 0 0 0 0 228 978 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000	00000000000000	00000000000000	800000008000000	3,705 976 976 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	29,151 7,389 1,786 1,797 1,703 1,703 1,703 1,703 1,040 2,963 2,963 1,164 1,088 3,008 3,008	8.0 000 000 000 000 000 000 000	50000000000000000	8 8 8 0 0 0 0 0 0 0 0 0 0 0 0	200 888 888 873 873 874 861 778 861 1,268 90 1,268 1,518 90 1,518 90 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,518 1,5	48,551 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664 48,664
Patrum Thani "" Muang Patrum Thani "Sam Khok " Lat Lum Kaeo " Than Yaburi " Lam Luk Ka " Khiong Luang	000000	0000000	0000000	000000	000000	0000000	0000000	0000000	000000	0000000	000000	10000000	17,044 5,571 2,125 1,922 2,446 1,588 3,391	2,258 1,275 2,446 1,589 2,948	000000	0000000	7.88.4.8 8.8.8.000	7 728 3 998 1,682 603 4 4 3	17,044 2,125 1,822 2,446 1,589 3,391	8,258 1,275 2,446 1,589 2,948	000000	000000	750. 884 8.50 8.00 8.00	25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52 25.52
Nonthebut "Whung Nonthebun Bang Ya "" Bang Bus Thong "" Pak Kret	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	30,785 14,508 4,341 11,447	23,966 13,491 0 3,067 7,408	00000	00000	00000	6,819 1,017 1,274 1,274	30,785 14,508 4,341 11,447	23,966 13,491 0 3,067 7,408	00000	00000	00000	6,819 1,017 489 4,039
Sara Bun Don Phunt Ban Mo Nong Don	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	1,423 240 735 448	0000	0000	0000	0000	24.88.4
	1 20,774	5,071	2,617 0 1,		1,794	11,292	3,203	0	9 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		746	2,457	51,739	32,224	0	0 33	1,262 1	18,253	127,134	37,295	5,097	512	16,135	67,095

Note: """ refers to Amphoes that have a municipalty wronn the basin.

Table 10.3.8 Discharged BOD Load of Domestic Wastewater by Sub-area (2001)

	Municipalities	Munic	Municipalities	ć		Rurat	Lop Burt	Municip	palities	0	+ Consti	Rural	Pasak	Monk	Municipalities	8	Rurai tay Commu-		River R1)	Monicipatt	ipalities	Sanita	Ferral V Commu
Province / Amphoe	Total Cla	Class A Cla	Class B Class C District	O S	وه ح	nities	Yotal Class	ISS A Class	33 G Class	0	Districts	rittes	Total	Class A Cle	Class B Class	13 C Districts	TCL STO	nities Tota	tal Class	< !	Class B Cless C	s C Districts	ts nites
Chai Net ** Muang Chai Nat * Sankhabun * Sankhabun * Sanphaya	3,053 372 2,423 256	0000	0000	0000	84 8 80 85 0	2,708 3,72 2,078 258	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	1,457 1,457 0	6000	967 0 0	0000	0000 844 0000
Sing Bun ** Muang Sing Bun ** Khai Bang Rechan * The Chang * Bang Rechan * Phrom Bun * In Bun	5,458 512 1,695 872 2,246 113	000000	000000	000000	2,043 1,246 0 0	27.2 27.2 27.2 27.2 27.2 27.2 27.2 27.2	249 249 0 0 0 0 149	6000000	0000000	0000000	000000	249	000000	000000	0000000	0000000	0000000	000000	000000	000000	00,0000	0000000	000000
uang l nok Se	00000	00000	00000	00000	00000	00000	18,075 14,067 28 2,537 1,443	00000	2,489 2,489 0 0	00000	25.0	10,543 10,543 2,282 1,443	00000	00000	00000	0000	00000	00000	00000	00000	00000	00000	00000
Ang Thong Thong Chang Ang Thong Chang Tho Mok Tho Thong Wiset Chair Chan Sawaengha	9,630 7,47 0 0 0 3,027 3,051 5,79 1,909	0000000	00000000	0000000	2,212 0 0 1,245 1,245 192	7,418 747 0 317 2,673 1,806 1,506	0000000	00000000	00000000	00000000	00000000	0000000	0000000	0000000	00000000	00000000	00000000	0000000	55000000	00000000	00000000	0000000	0000000
Ayurthaya Muang Ayuthaya Tha Rua Nakhon Luang Bang Sal Bang Sal Bang Sal Bang Panar Bang Panar Bang Panar Bang Panar Bang Panar Bang Panar Sang Panar Sang Panar Sang Panar	2, 192 2, 192 3, 302 3, 302 3, 12 3, 13 3,	00000000000000	# 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000	24. 69. 7.7. 69. 69. 69. 69. 69. 69. 69. 69. 69. 69	250 250 250 250 250 250 250 250 250 250	2. 6.0 8.0 0 0 8.0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000	000000000000000	00000000000000	28. 28. 28. 28. 28. 26. 26.	 	23.0 23.1 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0	00000000000000	00000000000000	W D W O O O O O O O O O O O O O O O O O	24 4 8 4 4 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	327 1,556 1,558 227 231 231 000 000 000	0000000000000000	0000000000000	00000000000000	00000000000000	0000000000000
Pahum Thani Sam Khok Lat Lum Kaso Thanyabui Lam Lunk Ka	000000	0000000	000000	0000000	000000	0000000	0000000	0000000	0000000	000000	000000	000000	0000000	000000	000000	000000	0000000	0000000	0000000	0000000	000000	000000	0000000
Nonthaburi Nonthaburi Musag Nonthaburi Bang Yai ** Bang Bua Thong	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000
Sera Buri Don Frunt Ben Mo Nong Don	0000	0000	0000	0000	0000	0000	47 0 0 0 0	0000	0000	0000	0000	47 68	1,291 147 766 378	5000	0000	0000	0000	,291 147 766 378	0000	0000	0000	0000	0000
Total	Total : 25,401 0 348	0	348	Ġ O	9,005	16,048	21,472	o	2,439	0	2,084	15,899	7,608	0	0	909	2,416 4	4,587	1,457	o	967	0	0

Table 10.3.8 Discharged BOD Load of Domestic Wastewater by Sub-area (2001) (cont'n)

	Main River	Mu	Municipalities		10.	oral Ma	in River	Municip	alities		Pura	I Main B	- No.	Municipa	Mics		Rural	Total	in a substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the substitution of the s	nicipalities		() : t t 1	255
Amphoe	Total	Class A	Class B C	Class C Districts	eritary Co	nities (Total Clas	ss A Class	s B Class	C Distric	ary Conner.	1 (73 - 1 of 8 - 1 of 8 - 1	Cas	s A Class	B Class (Districts	Somme		Class A	Class B C	Less C	Pritary Co	ommu-) nities
Chai Nat " Muang Chai Nat " Sankhaburi " Sanphaya	3,410 665 211 2,534	0000	0000	0000	056 056 056 056	3,060 665 211 2,184	9000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	2,494	0000	796 796 0	0000	945	6,258 1,527 2,289 2,442
Sing Buri ** Muang Sing Buri ** Kha Bang Rachan ** Tha Chang ** Bang Rechan ** Phrom Buri	6.377 2,531 0 0 66 1,111 1,114	0000000	88. 88. 88. 88. 88. 88. 88.	0000000	80000048	3,908 951 0 0 707 2,134	0000000	0000000	000000	000000	0000000	0000000	0000000	0000000	000000	000000	000000	2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005. 2005.	000000	288 886 666 666 666	000000	2.932 1.94 1.04 1.04 1.04 1.04 1.04 1.04	8,513 1,712 1,712 1,084 1,084 1,084 1,084
Lop Bun Muang Lop Bun Khok Samrong * Tha Wung	20 0 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000	00000	00000	96999	2, 2, 3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	18,592 14,067 3,055 1,443	00000	2,488 84,68 8,000	00000	880.80	2,82,0 2,800 2,800 2,800 2,42,0
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Ayutthaya ** Maskon Luang Pasha Sal Bang Sal Bang Sal Bang Sal Bang Sal Bang Parah Bang Parah Bang Parah Bang Parah Bang Parah Bang Parah Bang Parah Bang Parah Bang Parah Bang Parah Bang Parah Bang Parah Bang Parah Bang Parah Bang Parah Bang Parah Bang Parah Bang Parah Bang Parah Bang Parah Bang Parah	261.92 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	000000000000000	00000000000000	000000000000000	2,127 3,92 0 0 0 0 0 0 0 0 7,17 7,17 7,17 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	476.8 400 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	000000000000000	00000000000000	8	ଭିବବବବବବବ ଅବବବବବ ଜୁନ୍ଦ୍ର ଜୁନ୍ଦ୍ର କ୍ଷ : ମୁ ହୁଁ	274 - 25 - 27 - 27 - 27 - 27 - 27 - 27 - 27	652 00,005 00,005 00,1,176 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 00,005 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0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55	2,656 1,645 1,685 1,682 1,682 1,682 1,082 315 1,76 1,76 2,475 1,76
Petrum Thani "Muang Petrum Thani "Sam Nook "Lat Lum Kaeo " Thanyabui " Lam Luk Ka " Khong Luang	0000000		000000	000000	0000000	0000000	0000000	000000	000000	0000000	000000		- ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	9,653 1,532 0 0 2,905 1,845 3,371	000000	347. 0 247. 0 361. 0 0 0 0	.,	2,373 2,290 2,990 3,980 8,980	2,532 1,532 2,905 1,845 1,845	0000000	000000	247 247 264 264 264 264	9,080 1,793 1,903 0 0 0 0 0
Nonttaburi Mueng Nonthaburi Bang Ya Bang Ya Pak Kret	00000	00000	00000	00000	00000	00000	00000	00000		00000	00000	00000 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	50,556 30, 19,452 17,0 5,317 3,0 15,240 9,0	30,537 17,847 0 3,636 9,054	00000	00000	10,01 1,605 1,847 1,881 1,881	40,556 19,452 547 5,317	30,537 17,847 0 3,636 9,054	00000	00000	00000	2,001 5,003 1,605 1,681 8,186
Sara Buri Don Piunt Ban Mo Nong Don	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	2284	0000	0000	0000	0000	154 166 766
Total 22,568 6,065 2,991 0 1,980	1 22,568	6,065	2,991	٥	1,980 11	1,532	3,374	0	0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8 0	95 2,4	79 64	508 40,	190	0	1,386	22,926	146,38	46,255	6,795	605	17,778	74,855

Note: "*" refers to Amphoes that have a rivalicipatry within the basin.
"" refers to Amphoes that have sanitary district/s within the basin.

Table 10.3.9 Discharged BOD Load of Domestic Wastewater by Sub-area (2011)

	sasassessessessassessessesses 	Munic	Municipalities	11 11 11 11 11 11 11 11 11 11 11 11 11			Lop Burl	HERETE WUNK	Municipalities		. K	Rural	Pasak	DEBERET NO.	Spelities	11 11 12 21	111111111111111111111111111111111111111	Rural - M	Mein River	Mun	Municipalities	11 12 12 12 12 12 12 12 12 12 12 12 12 1	10 80 11	Rural
Province / Amphoe	No River	SS A Cla	ISS B CE	Class A Class B Class C Districts	-	Commu-[nities]	Fliver Total Cle	Class A Cl	Class B Class	ļο	Sanitary Commu- Districts nities	nmu- nltles	Pever Total	Class A Ch	Class B Cle	Class C Dis	Senttary Cor Districts	Commu-	흕퍨	Class A Cl	Class B Cla	Class C Dis	Sanitary Co Districts	Commu-
Chai Nat * Muang Chai Nat * Senkhaburi * Senkhaburi	3,232 379 2,562 271	0000	0000	0000	885 885 885 985 985	2,843 2,193 271	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	1,667 1,667 0	0000	1,166 1,166 0	0000	0000	5500
Sing Buri Muang Sing Buri Nai Bang Bachan Ha Charang Bang Rechan Bang Rechan Phrom Buri In Buri	6.263 567 1,946 953 2,670 104	0000000	0000000	0000000	2,349 200 200 682 1,467 0	3,914 1,746 1,203 1,203 1,203 23	1,327 275 0 0 0 0 0 0 1,052	0000000	0000000	0000000	000000	25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0	000000	000000	0.00000	0000000	000000	000000	000000	000000	000000	000000	000000	000000
Lop Buri ** Musing Lop Buri Khok Samrong * Tha Wung Ban Mi	00000	00000	00000	00000	00000	00000	23,380 18,529 3,020 1,824	00000	2.2 0.0 0.0 0.0 0.0	00000	7, 610,1 25, 852	19,192 14,600 2,762 1,824	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000
Ang Thong - Musang Ang Thong - Chayo - Pa Mok - Pa Mok - Pa Mok - Pa Chang - Wase Chair Chan - Samko	10,383 720 0 0 304 3,385 3,385 6,192 6,15	00000000	0000000	0000000	2,601 2,802 0,008 2,508 1,508 1,508	7,792 720 3047 1,684 1,918	0000000		0000000	00000000	0000000	0000000	0000000	0000000	00000000	0000000	00000000	0000000	0000000	0000000	00000000	0000000	0000000	0000000
Ayuthaya Nuthaya Nakhon Luang Bang Sai Bang Sai Bang Sai Bang Sai Bang Sai Bang Sai Bang Sai Bang Sai Bang Sai Bang Sai Bang Sai Bang Sai Bang Sai Bang Sai Bang Ban Bang Ban Ban Phisek Ban Phisek Ban Ban Ban Phisek Ban Phisek Ban Ban Ban Phisek Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban Ban	2,529 31 31 358 558 1,473 1,077 0 0 0 1,141 2,548 0	000000000000000	် ထို ဂ ဂ ဂ ၀ ၀ ၀ ၀ ၀ ၀ ၀ စီ ၀	000000000000000	5,319 0 0 312 853 882 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	00000000000000	000000000000000000000000000000000000000	000000000000000	880, 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	25 25 25 25 25 25 25 25 25 25 25 25 25 2	2001.08.09.09.09.09.09.09.09.09.09.09.09.09.09.	00000000000000	00000000000000	20200000000000		2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	0000000000000	00000000000000000	000000000000000	0000000000000	0000000000000	000000000000000
Petrum Thani Muang Petrum Thani Sarn Khok Lat Lum Kaeo Thanyabut Lam Luk Ka Khiong Luang	0000000	000000	.000000		9000000	0000000	000000	000000	000000	0000000	0000000	000000	000000	0000000	0000000	000000	0,000000	0000000	000000	0000000	0000000	000000	000000	0000000
Nonthaburi Muang Nonthaburi Bang Yai Rang Bua Thong Pak Kret	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000
Sara Buri Don Prunt Bari Mo Nong Don	0000	0000	0000	0000	0000	0000	113 0 57	0000	0000	0000	0000	55.	1,170 111 733 326	0000	0000	0000	0000	733	0000	0000	0000	0000	0000	0000
Total	27,817	o	460	0	10,658	16,699]	27,121	o	2,910	o	2.365 2	1,8461	8,225	0	٥	341	3,356	4,028	1,667	G	1.166	c	c	5

Table 10.3.9 Discharged BOD Load of Domestic Wastewater by Sub-area (2011) (cont'd)

	Main River	enengodosenenengododododosenenengododo in River. Municipalities	Municipatities			Rural	Main River	Ş.	unicipalities			Bural	Main Rive		Miniminalities	iee in the		11 12 14	Total					(deadle mark
Province / Amphoe	(R1-R2) -	Class A	Class B Ct	Class C Distri	술음	Commu-{	(R2-R3) Total	Class A (Class B C	Res C	Senitary C Districts	Commu- nities	(F3-24) Total	Cless A	Class B	Class C		Senitary Commu- Districts nities	100 B	Class A	A Class B C	lass C	Senitary	Commu
Chei Nat *** Muang Chai Nat ** Sankhabun ** Sanphaya	222 222 222 222 222	0000	0000	0000	8008	3,194 679 222 2,293	0000	0000	0000	0000	0000	0000		0000	0000	0000		0000	.		1.06	0000	797	6,538 1,559 2,415
Sing Bun Musang Sing Bun Khai Bang Rachan The Chang Rang Rachan Phrom Bun in Bun	7,396 3,174 0 0 1,094 3,048	0000000	<u>44</u>	0000000	840000448	2,44 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0,052 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000000	000000	000000	000000	000000	000000		000000	0000000	0000000	000000	000000	1,986 1,986 1,846 953 2,750		44 8800000		200 200 688 689 744 745 746 746 746 746 746 746 746 746 746 746	
Lop Burt ** Musng Lop Buri Khok Samrong * Tha Wung Ban Mi	626	00000	00000	00000	00000	9800880	99999	00000	00000	00000	00000	00000					1		24,006 24,006 18,529 7 3,646 1,824		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000	25.5 1.019 0.0	3,517 19,815 14,600 7 3,388 1,824
Ang Thong Muang Ang Thong Muang Ang Thong Pa Mok Pa Thong Wiser Chai Chai	4,388 1,982 1,161 1,245 0 0 0	0000000	1,756 997 759 0	0000000	88 88 80 80 80 80 80	2867 2865 2865 2965 2965 2967	9999999	0000000	0000000	0000000	00000000	00000000	0000000	00000000	00000000	00000000	0000000	00000000	2,767 1,167 1,167 1,549 3,385 3,792 701,2	0000000	937. 987. 987. 997.	0000000	3,566 0 0 0 0 3,48 1,508 1,508	25.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00
Aburtheye Awarneye The Rue Rue Bankon Lueng Bankon Lueng Bankon Lueng Sawa Bang Sawa Bang Sawa Bang Parh Bang Parh Bank Hai Amaha Bang Parh Bank Hai Amaha Bang Parh Bank Hai Amaha Bang Parh Bank Hai Bank Lueng Lut Bank Lueng	868.01 677.0 6 6 8 8 8 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	QQQ00000000000000000000000000000000000	000000000000000000000000000000000000000	00000000000000	0000000000000	857,1 123 123 124 125 125 125 125 125 125 125 125 125 125	67.8, 821 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000000000000	000000000000000	0000000000000	788 788 0000000000000000000000000000000	783. 93. 00 0 4 8 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	22.4 22.0 20.1 20.1 20.0 20.1 20.0 20.1 20.0 20.1		000000000000000	000000000000000	80000000000000000000000000000000000000	28.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	35,410 10,056 2,232 2,232 7,322 1,639 1,639 1,41 2,141 1,315 3,463 3,483 3,483 3,483 3,483 3,483 3,483	00000000000000000000000000000000000000	8 6 6 6	20 200000000000000000000000000000000000	1,205 1,705 600 853 1,242 1,542 0 0 0 0	25.4 25.4 25.6 25.6 25.6 25.6 25.6 25.6 25.6 25.6
San Khok San Khok Lat Lum Kaeo Thanyabun Lam Luk Ka Kalong Luang	000000	000000	000000	000000	000000	000000	0000000	0000000	0000000	0000000	000000	0000000	26,425 9,530 2,961 2,699 2,719 2,210	3,718 2,068 3,718 2,310 4,156	000000		£14, £25, £44, 000	12,759 7,027 2,428 2,254 0 1,050	26,425 9,530 2,961 2,589 3,719 2,310 5,206	2,253 2,068 0 0 3,719 2,310 4,156	000000	0000000	554 588 688 0 0	25,52 25,53 25,53 25,53 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00 20,00
Nonthabun Muang Northabun Bang Yai Bang Ba Thong	00000	•••••	00000	00000	00000	00000	90000	00000	00000	00000	00000	00000	68,957 34,548 700 7,909 26,802	49,413 30,948 5,063 13,402	00000	00000	00000	20,544 3,598 700 2,846 13,400	89,957 34,546 700 7,909 26,802	49,413 30,948 5,063 13,402	00000	00000	00000	25. 25. 25. 25. 25. 25. 25. 25. 25. 25.
Sete Bun Don Phunt Ben Mo Nong Don	•	i	0000		0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	1,283 167 733 383	0000	0000	0000	0000	25. 75. 88.
10181	26,410	8,620	28,410 8,620 3,878 0 2,42	Ö	_	11,491	3,576	0	o	0	1,289	2,287	100,533	61,666	0	0	1.666	37,201	195,349	70.286		1 20	21 755	64 053

10-26

Table 10.3.10 Quantity of Industrial Wastewater by Sub-area (1996)

Population in 1996	Pop	Population in 1996	1996	 } } } }	 		# # # # # # # #	eakdown o	f Populati	Seakdown of Population and IWW Quantity by Sub-area	W Quantit	y by Sub-	area					iww.	Total
Amphoe	Admin. Total	Within Basin	Out of Basin	Noi Riv Pop'n	Siver Offit	Lop Buri Pop'n	River Og'ty	Pasak River Pop'n Ct't	Ot'ty Ot'ty	Main R. (F Pop'n	(R0-R1)	Main R. (F Pop'n	(R1 – R2) Offity	Main R. () Pop'n	(R2-R3) Offy	Main R. (R Pop'n	(R3-R4) Offb	Quantity Out of Basin	Ouantity (m3/day)
Chai Nat Muang Chai Nat Wat Sing	118,112 72,652 45,460	48,013 48,013 0	70,099 24,639 45,460	7,796	375 375 0	000	000	000	000	26,260 26,260 0	1,262	13,957 13,957 0	670 670 0	000	000	000	000	3,367 1,184 2,184	5,674 3,490 2,184
Sing Buri Muang Sing Buri	58,326 58,326	58,326 58,326	00	9,948	1,456	4,831 4,831	707 707	00	00	00	 0 0	43,547 43,547	6,375	00	00	00	00	00	8,539 8,539
Lop Buri Muang Lop Buri Khok Samrong Ban Mi	468,850 302,165 66,256 100,439	268,980 241,980 800 26,200	199,880 60,185 65,456 74,239	0000	0000	268,980 241,980 800 26,200	5,873 5,284 17 572	0000	0000	0000	0000	0000	 0000 	0000	0000	0000	0000	4,365 1,314 1,429 1,621	10,238 6,598 1,447 2,193
Ang Thong Muang Ang Thong Pa Mok	77,797 48,884 28,913	77,460 48,547 28,913	337	22,173 15,526 6,647	2,856 2,000 856	000	000	000	000	000	000	55,287 33,021 22,266	7,122 4,254 2,868	000	000	000	0.00	\$ \$ O	10,022 6,297 3,725
Ayutthaya Muang Ayutthaya The Rua Sena	246,174 130,757 53,740 61,677	244,991 130,757 53,740 60,494	1,183	2,447 2,447 0 39,391	10,957 641 0 10,316	2,286 2,286 0	669 0	74,570 20,830 53,740	19,529 5,455 14,074	0000	0000	92,798 92,798 0	24,302	12,396 12,396 0	3,246 3,246 0	21,103 0 21,103	5,527 0 0 5,527	940 00 00 00 00 00 00 00 00 00 00 00 00 0	64,469 34,243 14,074 16,152
Pathum Thani Muang Pathum Thani Thanyaburi Lam Luk Ka Khong Luang	417,992 110,433 103,522 105,365 98,672	242,408 110,433 42,986 27,922 61,067	175,584 0 60,536 77,443 37,605	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	242,408 110,433 42,986 27,922 61,067	58,119 15,355 14,394 14,650 13,720	00000	58,119 15,355 14,394 14,650 13,720
Northaburi Muang Nonthaburi Bang Bua Thong Pak Kret	684,329 393,748 79,203 211,378	543,213 252,632 79,203 211,378	141,116	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	543,213 252,632 79,203 211,378	33,069 19,027 3,827 10,214	0000	33,069 19,027 3,827 10,214
Sara Buri Muang Sara Buri Kaeng Khoi Phra Phutthabat	318,815 129,857 70,085 37,636		318,815 129,857 70,085 37,636	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	71,662 29,189 15,753 8,460	71,662 29,189 15,753 8,460
Nong Nide 0 1237 0 0 0 0 0 0 0 0 0 0	2,390,405 1,483,391	1,483,391		81,75	5,64	276,097	1 671,7	74,570	19,529	26,260		205,589	38,470	12,396	3,246	806,724	96,715	18,260 79,747	18,260

Table 10.3.11 Quantity of Industrial Wastewater by Sub-area (2001)

() () () () () () () () () () () () () (Population in 2001	Population in 2001		: : : :		Brea	eakdown of	f Populati	Breakdown of Population and IWW Quantity by Sub-area	V Quantity	-duS vd /	area					WW C	Total
Province / Amphoe	Admin. Total	Within Basin	Out of Basin	Noi River	 Se. Se.	Lop Buri River Pop'n Ct'ty	River Ct'ty	Pasak River Pop'n Ot't		Main R. (R Pop'n	(R0-R1) Qt'ty	Main R. (R Popin	(R1 – R2) Off by	Main R. (F Pop'n	(R2-R3) Qt'ty	Main R. (R3—R4) Pop'n Of'ty	3-R4) Of ty	Out of Besin	Quantity (m3/day
Ohai Nat Muang Chai Nat Wat Sing	119,237 73,037 46,200	48,763 48,763 0	70,474 24,274 46,200	7,681	508	000	000	000	000	27,334 27,334 0	1,808 1,808 0	13,748 13,748 0	910 0 0	000	000	000	000	4,663 1,606 3,057	7,839 4,832 3,057
Sing Buri Muang Sing Buri	63,738 63,738	63,738 63,738	00	10,583	1,954	5,139 5,139	949	00	00	00	00	48,016 48,016	8,864	00	00	00	00	00	11,767
Lop Buri Muang Lop Buri Khok Samrong Ban Mi	523,042 352,978 56,093 113,971	311,112 280,723 572 29,817	211,930 72,255 55,521 84,154	0000	0000	311,112 280,723 572 29,817	8,163 7,366 15 782	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	5,561 1,896 1,457 2,208	13,724 9,262 1,472 2,990
Ang Thong Muang Ang Thong Pa Mok	79,307 50,199 29,108	78,972 49,864 29,108	335 335 0	21,987 15,430 6,557	3,574 2,508 1,066	000	000	000	000	000	000	56,985 34,434 22,551	9,262 5,597 3,665	000	000	000	000	ጃጃ c	12,890 8,159 4,731
Ayuthaya Muang Ayuthaya Tha Rua Sena	262,019 141,839 56,330 63,850	260,885 141,839 56,330 62,716	1,134	44,549 2,054 0 42,495	14,184 654 0 13,530	919.1 919.1 0	11.00	77,543 2 21,213 55,330 1 0	24,689 6,754 17,935	0000	0000	106,248 106,248 0	33,829	10,405	3.313	20,221	6,438 0 6,438	18 0 0 15 18	83,425 45,161 17,935 20,329
Pathum Thani Muang Pathum Thani Thanyaburi Lam Luk Ka Khong Luang	503,682 130,632 125,301 128,760 113,989	280,073 130,632 49,075 31,170 69,196	223,509 0 76,226 97,590 49,793	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	280,073 130,632 49,075 31,170 69,196	59,277 15,374 14,745 15,153 14,004	00000	59,277 15,374 14,746 15,153 14,004
Nombaburi Muang Nombaburi Bang Bua Thong Pak Kret	886,465 513,121 95,127 278,217	702,975 329,631 95,127 278,217	183,490 183,490 0	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	702,975 329,631 95,127 278,217	33,725 19,521 3,619 10,585	0000	33,725 19,521 3,619 10,585
Sara Buri Muang Sara Buri Kaeng Khoi Phra Phutthabat Nong Khae	336,661 141,490 73,086 34,467 87,618	00000	336,661 141,490 73,086 34,467 87,618	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	91,000 38,245 19,755 9,316 23,683	91,000 38,245 19,755 9,316 23,688
Total 2,774,151 1,746,518 1,027,633 84,800 20	2,774,151	1,746,518	2,774,151 1,746,518 1.027,633	84,800	20,220	318,170	9,723	77,543	24,689	27,334	1,808 2	224,997	52,865	10,405	3,313	1,003,269	99,440	101,639	313,697

Table 10.3.12 Quantity of Industrial Wastewater by Sub-area (2011)

	======================================	Population in 2011	2011	######################################		11 11 11 11 11	₩ 6	eakdown (amm==== of Populati	Breakdown of Population and IWW Quantity by Sub- area	W Quantil		======= area				— 	 WW	Total
Amphoe	Admin. Total	Within Basin	Out of Basin	Noi Rive	iver Of ty	Lop Buri River Pop'n Qt'ty	River Offty	Pasak River Pop'n Offe	Jiver Orty	Main R. (F Pop'n	(RO-R1)	Main P. (F Pop'n	(R1 – R2) Qf'ty	Main R. (R Pop'n	(R2-R3) Offty	Main R. (R. Pop'n	(R3-R4) Offty	Out of Out of Basin	Ouantity (m3/day)
Chai Nat Muang Chai Nat Wat Sing	124,490 75,611 48,879	51,332 51,332 0	73,158 24,279 48,879	7,632	743	000	000	000	000	29,898 29,898	2,891	13,752 13,752 0	1,330	000	000	000	000	7,073	12,036 7,310 4,726
Sing Buri Muang Sing Buri	74,318 74,318	74,318 74,318	00	11,475	2,752	5,573	1,336	00	00	00	00	57,270 57,270	13,733	00	00	00	00	00	17,821
Lop Buri Muang Lop Buri Khok Samrong Ban Mi	640,876 461,681 38,535 140,660	400,726 363,651 148 36,927	240,150 98,030 38,387 103,733	0000	0000	400,726 363,651 148 36,927	12,699 11,524 1,170	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	3,107 1,217 3,287	20,310 14,631 1,221 4,458
Ang Thong Muang Ang Thong Pa Mok	80,570 51,736 28,834	80,254 51,420 28,834	316 316 0	20,725 14,580 6,145	4,664 3,281 1,383	000	000	000	000	000	000	59,529 36,840 22,689	13,395 8,290 5,106	000	000	000	000	£ 5 °	18,130 11,642 6,488
Ayutthaya Muang Ayutthaya Tha Rua Sena	289,961 162,824 60,380 66,757	289,015 162,824 60,380 65,811	94.0 0 0 0 0	49,560 630 0 48,930	20,137 256 0 19,881	288 288 0 0	536 236 236 236	80,779 20,399 60,380	32,822 8,288 24,533	0000	0000	138,017 138,017 0	56,078 56,078 0	0,190 0,190 0	1,296	16,881	6,859 6,859 6,859	88 00 88	117,815 66,158 24,533 27,124
Pathum Thani Muang Pathum Thani Thanyaburi Lam Luk Ka Khong Luang	731,679 182,792 183,566 192,287 173,034	354,209 182,792 53,478 36,326 86,613	367,470 0 125,088 155,961 86,421	00000	00000	00000	00000	00000	00000	00000	00000	00000	100000	00000	00000	364,209 182,792 58,478 36,326 86,613	79,104 19,762 19,846 20,789 18,707	00000	79,104 19,762 19,846 20,789
Northaburi. Muang Nonthaburi Bang Bua Thong Pak Kret	1,490,620 1 871,414 137,225 481,981	1,178,657 559,451 137,225 481,981	311,963	0000	0000	0000	0000	0000		0000	0000	0000	1	0000	0000	,178,657 559,451 137,225 481,981	44,998 26,306 4,142	0000	44,998 26,306 4,142
Sara Buri Muang Sara Buri Kaeng Khoi Phra Phutthabat Nong Khae	334,016 148,317 70,179 25,525 89,995	00000	334,016 148,317 70,179 25,525 89,995	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	127,887 56,787 26,870 9,773 34,457	127,887 56,787 26,370 9,773 34,457
Total 3,766,530 2,438,511 1,328,019	3,766,530 2,438,511 1,328,019 ====================================	2,438,511	1,328,019	89,442 2	28,295	406,887	14,275	80,779	32,822	29,898	2,891 (268,568	84,536	3,190	1,296 1	,559,747	130,961	143,026 438,101	438,101

Generated BOD of Industrial Wastewater by Sub-area (1996) Table 10.3.13

Amphoe Total Chai Nat Sing Mar Sing Buri 58,328 Muang Sing Buri 58,328 Muang Sing Buri 58,328 Muang Sing Buri 58,328 Muang Sing Buri 58,328 Muang Sing Buri 58,328	Within Basin 48,01 48,01 48,01 58,32 58,32 58,32 58,32														1			
ng Chai Nat Sing Ing Sing Buri	'	Basin	Pog'n	Noi River o'n Ot'ty	Lop Buri River Pop'n Ot'ty	River Orty	Pasak River Pop'n Ot'n	River Ot'ty	Main F. (R Pop'n	(R0-R1) Offity	Main R. (A Pop'n	(R1 – F12) Or'ty	Main R. (R.	(R2-R3) Offty	Main R. (R3 – R4) Pop'n Qt'ty		Out of Basin	Gen. BOD (kg/day)
ng Sing Buri	'	13 70,099 13 24,639 0 45,460	0 7,796 0 0 0	4 89 0	000	000	000	000	25,260 26,260 0	1,680	13,957 13,957 0	893	000	000	000	000	4,484 1,576 2,908	7,555 4,647 2,908
no Lop Buri	!		9,948	1,854	4,831	 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000	00	00	00		43,547 43,547	8,115	00,	00	00	00	00	10,369
		30 199,880 30 60,185 30 65,456 30 74,239	0000	0000	268,980 241,980 800 26,200	6,490 5,839 19	0000	0000	0000	0000	0000	0000	0000	 0000 	0000	0000	4,823 1,452 1,579 1,791	11,313 7,291 1,599 2,423
Ang Thong	77,797 77,4 6 0 48,884 48,547 28,913 28,913	88	17 22,173 17 15,526 0 6,647	2,183 1,529 654	0,00	000	000	000	000	 000 	55,287 33,021 22,266	5,443 3,251 2,192	000	000	000	000	880	7,659 4,813 2,846
Ayuthaya Muang Ayuthaya 130 Tha Rua 55 Sena 61	246,174 244,991 130,757 130,757 53,740 53,740 61,677 60,494	91 1,183 57 0 40 0 94 1,183	3 41,838 2,447 0 0 0 3 39,391	8,699 509 0,000 1,900	22286 2286 0	475 00	74,570 20,830 53,740	4,331 11,174	0000	0000	92,798	19,286	12,396 12,396 0	2,577	21,188	4,388 0 0 1,389	246 0 0 246	51,185 27,187 11,174 12,824
Pathum Thank Muang Pathum Thank Thanyaburi Lam Luk Ka Khlong Luang	417,992 242,408 110,433 110,433 103,522 42,986 105,365 27,922 98,672 61,067	33 175,584 33 0 36 60,536 22 77,443 57 37,605	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	242,408 3; 110,433 6 42,986 27,922 61,067	31,415 8,300 7,780 7,919 7,416	00000	31,415 6,300 7,780 7,919 7,416
Northaburi 684 Muang Nonthaburi 395 Bang Bua Thong 75 Pak Kret - 211	684,329 543,213 393,748 252,632 79,263 79,263 211,378 211,378	13 141,116 32 141,116 33 0 78 0	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	543,213 17 252,632 10 79,203 211,378	17,984 10,348 2,081 5,555	0000	17,984 10,348 2,081 5,555
Sara Buri 316 Muang Sara Buri 126 Kaeng Khoi 70 Phra Phuthabat 31 Nong Khae 81	318,815 129,857 70,085 37,636 81,237	0 318,815 0 129,857 0 70,085 0 37,636 0 81,237	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	53,138 21,644 11,681 6,273 13,540	53,138 21,644 11,681 6,273 13,540
Total 2,390,405 1,483,391 907,014 81,785 13,	2,390,405 1,483,391	91 907,014	4 81,755	13,234	276,097	7,866	74,570	15,505.	26,260	1,680 2	205,589	33,745	12,396	2,577	806,724 5	53,787	62,724	191,118

Table 10.3.14 Generated BOD of Industrial Wastewater by Sub-area (2001)

+ presentant and the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract	Popu	Population in 2001					i 60	reakdown of	Popul	ation and Ge	Genarated B	BOD of IWW by Su	ΪÕ	######################################	1 1 1 1 1		6 · 6	MMI O	Total
Amphoe	Admin. Total	Within Basin	Out of Basin	Noi Riv Pop'n	iver Qt'ty	Lop Buri Pop'n (River Ot'ty	Pasak River Pop'n Qt't	Jiver Offy	Main R. (F Pop'n	(R0-R1) Qt'ty	Main R. (F Pop'n	(R1 – R2) Ot'ty	Main R. (R2 – R3) Pop'n Ot'ty		Main R. (R3 – R4) Pop'n Qt'ty			Gen. BOD (kg/day)
Ohai Nat Muang Chai Nat Wat Sing	119,237 73,037 46,200	48,763 48,763 0	70,474 24,274 46,200	7,681	714 714	000	000	000	000	27,334 27,334 0	2,539	13,748 13,748 0	1,277 772,1	000		00'0		6,547 2,255 4,292	11,077 6,785 4,292
Sing Buri Muang Sing Buri	63,738 63,738	63,738 63,738	00	10,583 10,583	2,639	5,139 5,139	1281	00	00	0,0	00	48,016 48,016	11,971	00	00	00 .	00	00	15,891
Lop Buri Muang Lop Buri Khok Samrong Ban Mi	523,042 352,978 56,093	311,112 280,723 572 29,517	211,930 72,255 55,521 84,154	0000	0000	311,112 280,723 572 572 29,817	9,737 8,786 18	0000	0000		0000	0000	0000	0000	0000	0000	0000	6,633 2,261 1,738 2,634	16,370 11,047 1,756 3,567
Ang Thong Muang Ang Thong Pa Mok	79,307 50,199 29,108	78,972 49,864 29,108	335 0	21,987 15,430 6,557	2,965 2,081 884	000	000	000	000	000	000	56,985 34,434 22,551	7,685 4,644 3,041	000	000	000	000	\$ \$ 0	10,696 6,770 3,926
Ayutthaya Muang Ayutthaya Tha Rua Sena	262,019 141,839 56,330 63,850	260,885 141,839 56,330 62,716	1,134	44,549 2,054 0 42,495	12,273	9.0. 9.0. 0.0.		77,543 21,213 56,330	21,363 5,844 15,519	0000	0000	106,248 106,248 0	25,25 272,92 272,92 0	10,405 10,405 0 0 0	2,867 2,867 0	20,221 5	5,571	312 0 312 312	72,187 39,077 15,519 17,591
Pathum Thani Muang Pathum Thani Thanyaburi Lam Luk Ka Khlong Luang	503,882 130,632 125,301 128,760 118,989	280,073 130,632 49,075 31,170 69,196	223,609 76,226 97,590 49,793	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	280,073 33 130,632 8 49,075 8 31,170 8 69,196 8	33,997 8,817 8,457 8,691 8,031	00000	33,997 8,517 8,457 8,691 8,031
Nonthaburi Muang Nonthaburi Bang Bua Thong Pak Kret	886,465 513,121 95,127 278,217	702,975 329,631 95,127 278,217	183,490 183,490 0	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	702,975 19 329,631 11 95,127 2	19,461 11,265 2,086 6,108	0000	19,461 11,265 2,088 6,108
Sara Buri Muang Sara Buri Kaeng Khoi Phra Phuthabat Nong Khae	336,661 141,490 73,086 34,467 87,618	00000	336,661 141,490 73,086 34,467 87,618	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	 00000 	00000	00000	73,928 31,070 16,049 7,569	73,929 31,070 16,049 7,569 19,240
18,597 Total 2,774,151 1,746,518 1,027,633 84,800 18,59	2,774,151 1,746,518 1,027,633	1,746,518	1,027,633	84,800	18,59:	318,170	11,547	77,543	21,363	27,334	2,539	224,997	50,206	10,405 2	2,867 1,	1,003,269 58	59,029	57,466	253,608

Generated BOD of Industrial Wastewater by Sub-area (2011) Table 10.3.15

		Population in 2011	rannament of the Population in 2011	0 # # # # # # # # #	ii ii ii ii		i œ	Greakdown of Populati	of Populati	ion and Genarated	narated B	BOD of IWW by Sub	by Sub -	_area	ii 11 11 11 11	n 6) 11 11 11 11 11			Total
Amphoe	Admin.	Within Basin	Out of Basin	Noi Rivel	iver Ot'ty	Lop Buri Rive Popin Otity	River -	Pasak River Pop'n Off	Orty	Main R. (R Pop'n	(Ro-R1) Offty	Main R. (F Pop'n	(A1 - R2) atty	Main R. (R2 Pop'n G	(R2-R3) 1 Orty	Main R. (R3- Popin	(R3 – R4) Orty	Out of Basin	Gen. 30D (kg/day)
Chai Nat Muang Chai Nat Wat Sing	124,490 75,611 48,879	51,332 51,332 0	73,158 24,279 48,879	7,682	1,139	000	000	000	000	29,898 29,896 0	4,433	13,752 13,752 0	2,039 2,039 0	000	000	000	000	10,848 3,600 7,248	18,480 11,212 7,248
Sing Buri Muang Sing Buri	74,318 74,318	74,318 74,318	00	11,475	4,079	5,573 5,573	1,981	00	00	00	00	57,270 57,270	20,359	00	00	00	00	00	26,419
Lop Buri Muang Lop Buri Khok Samrong Ban Mi	640,876 461,681 38,535 140,680	400,726 363,651 148 36,927	240,150 98,030 38,387 103,733	0000	0000	400,726 363,651 148 36,927	16,878 15,316 1,555	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	10,114 4,129 1,617 4,369	26,992 19,445 1,923 5,924
Ang Thong Muang Ang Thong Pa Mok	80,570 51,736 28,834	80,254 51,420 28,834	8.80 0.00	20,725 14,580 6,145	4,398 3,094 1,304	000	000	000	000	000	000	59,529 36,840 22,689	12,634 7,818 4,815	000	000	000	000	67 67 0	17,099 10,980 6,119
Ayuthaya Muang Ayuthaya Tha Rua Sena	289,961 162,824 60,380 66,757	289,015 162,824 50,380 65,811	946	49,560 630 0 48,930	19,543	888 0 888 0	235	80,779 20,399 60,380	32,264 8,148 24,116	0000	0000	138,017 138,017 0	55,125 0	3,190 0,190 0	1,274 0 0	16,881 0 0 16,881	6,742	378 0 0 378	115,813 65,033 24,116 26,663
Pathum Thani Muang Pathum Thani Thanyaburi Lam Luk Ka Khlong Luang	731,679 182,792 183,566 192,287 173,034	364,209 162,792 58,478 36,326 86,613	367,470 0 125,088 155,961 86,421	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	364,209 162,732 58,478 36,326 86,613	50,436 12,600 12,654 13,255 11,928	00000	50,436 12,600 12,654 13,255 11,928
Nonthaburi Muang Nonthaburi Bang Bua Thong Pak Kret	1,490,620 1,178,657 1,790,620 1,178,657 137,225 137,225 481,981 481,991	1,178,657 559,451 137,225 481,981	311,963 311,963 0	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	,178,657 559,451 137,225 481,981	28,864 16,874 2,657 9,333	0000	28,864 16,874 2,657 9,333
Sara Buri Muang Sara Buri Kaeng Khoi Phra Phuthabat Nong Khae	334,016 148,317 70,179 25,525 89,995	00000	334,016 148,317 70,179 25,525 89,996	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	118,301 52,531 24,856 9,040 31,874	118,301 52,531 24,856 9,040 31,874
Total 13,766,550 2,438,511 1,528,019 89,442 29	3,786,530 2,438,511 1,528,019	2,438,511	1,328,019	89,442	29,411	406,837	19,086	80,779	32,264	29,898	4,433	268,568	90,157	3,190	1,274 1,	,559,747	86,042	139,709	402,384

Table 10.3.16 Discharged BOD of Industrial Wastewater by Sub-area (1996)

-	Disc. BOD IWW Out of Disc. BOD Basin (kg/day)	2,275 3,834 800 2,358 1,476 1,476	0 5,522 0 5,522	2.456 5.761 740 3.713 804 814 912 1.234	17 3,965 17 2,491 0 1,474	127 26.385 0 14.015 0 5.760 127 6,611	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000 0000 0000 0000 0000 0000 0000 0000 0000	27,426 27,426 11,171 11,171 6,029 6,029 3,238 3,238
	- F.4) Disc - F.4) O Orty E	000	00	0000	000	282 282 292 293 293 293	6,572 4,378 4,104 4,177 3,912	2, 494 1, 099 2, 933	0000
11 11 11 11 11 11	Main R. (R3- Pop'n	000	00	0000		21,108	242,408 110,433 42,986 27,922 61,067	543,213 252,632 79,203 211,378	0000
	(R2 – R3) Ot'ty	000	00	0000	000	1,329	 00000 	0000	00000
======= }-area	Main R. (Pop'n	000	00	0000	000	12,396 12,396 0	00000	0000	00000
of IWW by Sub	(R1 - R2) Ot'ty	453 0	4,123	0000	2,818 1,683 1,135	9.00 9.00 9.00 0.00 0.00 0.00	00000	0000	00000
80	Main B. Pop'n	13,957 13,957 0	43,547 43,547	0000	55,287 33,021 22,286	92,738 92,738 0	00000	0000	00000
Sreakdown of Population and Discharged	(RO-R1) Ot'ty	8852 0	00	0000	000	0000	00000	0000	00000
tion and C	Main R Pop n	26,260	0.0	0000	000	0000	00000	0000	00000
of Popula	River Qr'ty	000	00	0000	000	7,993 2,233 5,760	00000	0000	00000
======================================	Pasak River Pop'n Qt'n	000	00	0000	000	74,570 20,830 53,740	00000	0000	00000
# D 7 D F P	uri River Ot'ty	000	457	3,305 2,973 10	000	245 00	00000	0000	00000
H H H	Lop Bu	000	4,831 4,831	268,980 241,980 800 26,200	000	2,286 2,286 0	00000	0000	00000
# # # # #	River	253	942	0000	1,130 781 339	4,484 262 0 4,222	00000	0000	0000
0 0 0 11	Noi Riv Pop'n	7,796 7,796 0	9,948 9,948	0000	22,173 15,526 6,647	2,447 2,447 0 39,391	00000	0000	00000
96	Out of Basin	70,039 24,639 45,460	00	199,880 60,185 65,456 74,239	337	0 0 1,183	175,584 0 60,536 77,443 37,605	141,116	318,815 129,857 70,085 37,636
Enverses enteres Population (n. 1996	Within Basin	48,013 48,013	58,326 58,326	268,980 241,980 800 26,200	77,460 48,547 28,913	244,891 130,757 53,740 60,494	242,408 110,433 42,986 27,922 61,067	543,213 252,632 79,203 211,378	00000
Popu	Admin. Total	118,112 72,652 45,460	58,326 58,326	468,860 302,165 66,256 100,439	77,797 48,884 28,913	246,174 130,757 53,740 61,677	417,992 1103,522 105,365 98,672	684,329 393,748 79,203 211,378	318,815 129,857 70,085 37,636 81,237
	Province / Amphoe	Chai Nat Muang Chai Nat Wat Sing	Sing Buri Muang Sing Buri	Lop Buri Muang Lop Buri Khok Samrong Ban Mi	Ang Thong Muang Ang Thong Pa Mok	Ayuthaya Muang Ayuthaya Tha Rua Sena	Pathum Thani Muang Pathum Thani Thanyaburi Lam Luk Ka Khlong Luang	Nonthaburi Muang Nonthaburi Bang Bua Thong Pak Kret	Sara Buri Muang Sara Buri Kaeng Khoi Phra Phutthabax Nong Khae