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合流式下水道の雨天時下水に関するデータベース
（その2：ポンプ排水区）

昭和55年1月

建設省土木研究所
下水道研究室

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ま　え　が　き

建設省土木研究所では，昭和４２年度より雨天時下水の観測を行ってきたが，この調査の当初の目的は下水道整備区域における降雨－流出の機構を解明することであった。当時の下水道に対する社会的な要望として「市街地の浸水防止」ということが大きな部分を占めていたのでこのような調査目的となったわけである。しかしながら，社会的要望は時々刻々と変化するのが常であり，下水道に対する要望も浸水防止から水質汚濁防止へとその重心が移行してきた。

現在の下水道は，その排除方式から合流式下水道と分流式下水道に分けられるが，合流式下水道の場合には汚水と雨水との混合下水を，途中のポンプ場あるいは雨水吐室より直接公共用水域に放流することから，その水質汚濁への影響が懸念されていた。そこで従来の雨天時下水の観測項目の中に水質も含め，昭和４８年より「合流式下水道の改良に関する調査」として雨天時下水の調査を再開したわけである。

本資料集は，この調査の一環として昭和５０年度から５２年度にかけて全国１０都市で行った雨天時および晴天時の合流式下水の水量・水質データをまとめたものである。このデータが雨天時の合流式下水道対策の立案に少しでも役立てば幸いである。

土木研究所
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第Ⅰ章　概　　説

第1章　概　　説

1　試験排水区について

本資料集で対象とする排水区は，表1の排水区のうち排水方式がポンプ排水(P)のところであり，自然排水区(N)のデータは「その1」を参照されたい。

管路勾配は幹線管渠の始点および終点の管底の差を幹線管渠延長で割ったものである。不浸透面積率は屋根面積と道路面積の和を全面積で割ったものである。晴天時下水量は3年間の平均値を求めたものである。

表1.　試験排水区の概要

排水区名	土地利用	面積(ha)	人口(人) 昼間	人口(人) 夜間	人口密度(人／ha)	平均勾配(‰) 地盤	平均勾配(‰) 管路	分合流の別	不浸透面積率	晴天時下水量(mm／日)	晴天時時間最大下水量(mm／時)	排水方式
美香保	R	44.33	6,660	4,020	120	1.07	2.74	C	.34	8.9	0.46	P
観音川	R，PI	35.13	5,980	8,840	222	0.80	2.46	C	.46	14.9	1.54	P
堀の内	R	22.09	3,580	4,270	295	20.00	17.58	C	.39	12.4	0.85	N
八　町	R，C	68.37	38,268	8,358	341	9.00	1.70	C	.73	21.4	1.48	N
白　川	C	39.50	12,800	1,780	185	2.63	8.67	C	.66	17.2	1.66	N
千　本	R，PI	148.49	37,180	25,280	210	2.90	1.96	C	.77	23.3	1.96	N
中之島	C	45.50	43,300	670	484	…	…	C	.86	38.3	3.26	P
吉　島	R，PI	215.17	33,000	31,730	136	1.50	1.26	C	.47	8.2	0.44	P
王　子	R	57.60	2,780	3,720	68	28.00	22.28	C	.26	2.6	0.18	N
東中洲	C	17.61	9,700	17,000	526	1.00	3.54	C	.88	76.1	6.13	P

＊R：住居地域，C：商業地域，PI：準工業地域

2　数値表について

数表は降雨・流出量のデータと晴天時および雨天時の流量，水質，流出負荷量，累積負荷量のデータの2つから成り立っている。

降雨データは△t時間内の降雨量で表わし，流量は雨天時流量とその時刻に対応するその年度内の晴天時流量を示してあるので，その差分が雨水流出量となる。ただし，表のデータは報告されたものをそのまま載せてあるので，降雨と流量の自記紙の送りに「ずれ」が生じていた場合には，どちらかの時刻を修正する必要がある。

また水質のデータについても報告されたものをそのまま載せてあり，明らかに「異常値」として取り除かねばならないデータもそのまま生かしてある。異常値をどのように扱うかは，このデータベータを利用する人の判断にまかせてある。老婆心ながら，累積値表の使い方の一例を示すと

時刻	流　量 (m^3／s)	流量×△T (m^3)	Σ流量×△T (m^3)	水　質 (mg／l)	負荷量 (g／s)	負荷量×△T (kg)	Σ負荷量×△T (kg)
T_1	Q_1			W_1	L_1		
T_2	Q_2	F_1	$\sum_{1}^{2} F_i$	W_2	L_2	l_1	l_1
T_3	Q_3	F_2	$\sum_{1}^{3} F_i$	W_3	L_3	l_2	$\sum_{1}^{2} l_i$
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
T_n	Q_n	F_{n-1}	$\sum_{1}^{n-1} F_i$	W_n	L_n	l_{n-1}	$\sum_{1}^{n-1} l_i$

のように水質のデータ表が作成されているので，この降雨によって果してどのくらいの負荷量が流出したのかを知りたい場合には流量および負荷量がともに晴天時のそれを上回っている期間（時刻Tj～Tk）を探し

$$L_{WWF} = \sum_{i=1}^{K} l_i^W - \sum_{i=1}^{J} l_i^W$$

$$L_{DWF} = \sum_{i=1}^{K} l_i^D - \sum_{i=1}^{J} l_i^D$$

$$L(WWF) = L_{WWF} - L_{DWF}$$

によって雨天時に積極的に雨水によって流送された負荷量がわかる。ただし，l_i^W は雨天時の負荷量×△Tであり，l_i^D は晴天時の負荷量×△Tである。

3　カードフォーマート

数値に載せたデータはすべて電算用のカードにパンチされ磁気テープに保存されているが，ここではカードフォーマートについて説明する。

一つの項目のカード上の桁数は１０桁とってあり，その順番およびフォーマートは図１，表１に示す。

データがＮＤの場合には0.0001，欠測の場合には－１０を打っており，数表では各々ＮＤ，－で示されている。

1　枚　目

1～10	11～20	21～30	31～40	41～50	51～60	61～70	71～80
NO	Time	Rain	Q	Temp	PH	Tras	BOD

2　枚　目

1～10	11～20	21～30	31～40	41～50	51～60	61～70	71～80
SBOD	COD (Mn)	SCOD (Mn)	COD (Cr)	TOC	STOC	TOD	SS

3　枚　目

1～10	11～20	21～30	31～40	41～50	51～60	61～70	71～80
VSS	TS	VS	TP	ABS	K－N	NO_2－N	NO_3－N

4　枚　目

1～10	11～20	21～30	31～40	41～50	51～60	61～70	71～80
Cl	nHx	Coli	FColi	Hard	Zn	Cu	Pb

5　枚　目

1～10	11～20	21～30	31～40	41～50	51～60	61～70	71～80
TCr	Ni	Cd	Hg	As			

項　　目	FORMAT	内　　容	単位　(or 例)
NO	i 10	データの番号	1, 2, 3, ·····
Time	i 10	時刻	1105 (11時5分)
Rain	F 10.2	降雨量	〔mm／△T〕
Q	F 10.3	流量	〔m^3／秒〕
Temp	F 10.1	水温	〔℃〕
PH	F 10.2	水素イオン濃度	
Tras	F 10.1	透視度	〔cm〕
BOD	F 10.2	生物化学的酸素要求量	〔mg／ℓ〕
SBOD	F 10.2	溶解性生物化学的酸素要求量	〔mg／ℓ〕
COD (Mn)	F 10.1	過マンガン酸カリ消費量	〔mg／ℓ〕
SCOD (Mn)	F 10.1	溶解性過マンガン酸カリ消費量	〔mg／ℓ〕
COD (Cr)	F 10.1	重クロム酸カリ消費量	〔mg／ℓ〕
TOC	F 10.1	全有機炭素量	〔mg／ℓ〕
STOC	F 10.1	溶解性全有機炭素量	〔mg／ℓ〕
TOD	F 10.1	全酸素要求量	〔mg／ℓ〕
SS	F 10.1	浮遊性懸濁物	〔mg／ℓ〕
VSS	F 10.1	揮発性懸濁物	〔mg／ℓ〕
TS	F 10.0	蒸発残留物	〔mg／ℓ〕
VS	F 10.1	強熱減量	〔mg／ℓ〕
TP	F 10.3	総リン	〔mg／ℓ〕
ABS	F 10.3	ＡＢＳ	〔mg／ℓ〕
K－N	F 10.2	ケルダール窒素	〔mg／ℓ〕
NO_2--N	F 10.2	亜硝酸性窒素	〔mg／ℓ〕
NO_3 - N	F 10.2	硝酸性窒素	〔mg／ℓ〕
Cl	F 10.1	塩素イオン濃度	〔mg／ℓ〕
nHx	F 10.2	ｎヘキサン抽出物	〔mg／ℓ〕
Coli	F 10.0	大腸菌群数	〔個／ml〕
FColi	F 10.0	ふん便性大腸菌群数	〔個／ml〕
Hard	F 10.2	総硬度	〔mg／ℓ〕
Zn	F 10.3	亜鉛	〔mg／ℓ〕
Cu	F 10.3	銅	〔mg／ℓ〕
Pb	F 10.3	鉛	〔mg／ℓ〕
TCr	F 10.4	総クロム	〔mg／ℓ〕
Ni	F 10.3	ニッケル	〔mg／ℓ〕
Cd	F 10.4	カドミウム	〔mg／ℓ〕
Hg	F 10.4	総水銀	〔mg／ℓ〕
As	F 10.4	ヒ素	〔mg／ℓ〕

第II章　排水区特性とデータ

第 Ⅱ 章　排 水 区 特 性

1. 美香保排水区（札幌市）

1.1 区域の概要

札幌市は石狩平野の南西部に位置し，西南部に藻岩山系手稲連峰，東に石狩川から野幌原始林にかけての低地帯，南東に野幌丘陵，月寒台地，南に支笏洞爺国立公園に連らなる一大山岳地，北に日本海に接する石狩砂丘地によって囲まれ，市街地は市内の中心部を南から北へ貫流する豊平川によって形成された扇状地，手稲山に端を発し市街地西部を流れる発寒川によって形成された扇状地およびこれらに連なる石狩低地帯ならびに南東の月寒台地，野幌丘陵上に発展している。

地質はおおむね第４紀沖積層で豊平川扇状地，発寒川扇状地は砂礫，粘土からなる良好な地盤で，東南部にある月寒台地，野幌丘陵は火山灰質，特に石狩低地帯は植土ならびに泥炭から軟弱な地盤である。

本市の下水道計画は，本市市街化区域２２,０１０ haを９処理場で終末処理する計画でこのうち２処理場は隣接する石狩町の区域を含めた広域下水処理場であり，放流先河川は石狩川水域，新川水域とに分かれ，水質に係る環境基準はそれぞれＢ－イおよびロ（７処理場）Ｅ－ハ（２処理場）として指定されている。

調査対象排水区域美香保排水区は札幌市都心部より約4.5 km離れた北部に位置し，豊平川左岸の扇状地に連なる地表勾配が南から北へ約2.5 ‰の平坦な土地であり，地質は札幌植土，低位泥炭からなる軟弱地盤である。また美香保排水区は札幌市都心部及びそれに連たんする北部地区の処理区面積約１５７０ haの創成川処理区に属し，この処理区は平坦な区域で放流先河川にも恵まれていないため合流式を採用し，処理場の他に３つの中継ポンプ場で創成川に雨水排水しており，美香保排水区は創成川第２中継ポンプ場排水系統に含まれている。排水面積は４４.３３ haである。排水区の位置及び概要図は図１.１～１.２に示す。水洗化についてはこの地区の処理告示が昭和４２年１０月１日，昭和４３年５月１日の２回に分かれ，４９年度末水洗化普及率はそれぞれ６４.４％，５３.４％となっている。

表１.１

処理区名	地域名	排水面積	排除方式	排水方式	管　径	備　考
創成川処理区	美香保	ha 44.33	合　流	ポンプ排水	0.300 ～0.900 mm	調査地点は自然流下で下流からのせき上げ背水の影響は無い

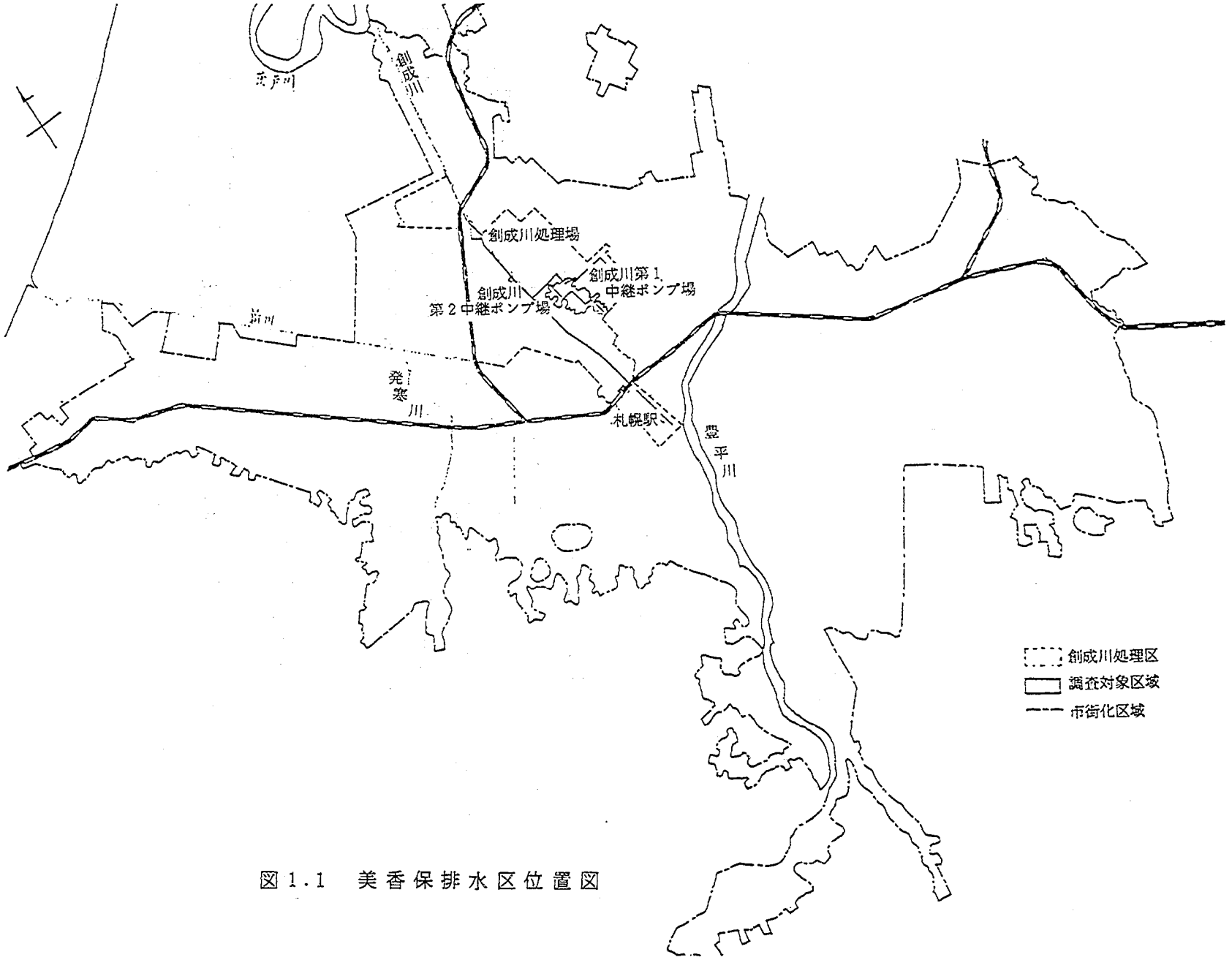


図１.１　美香保排水区位置図

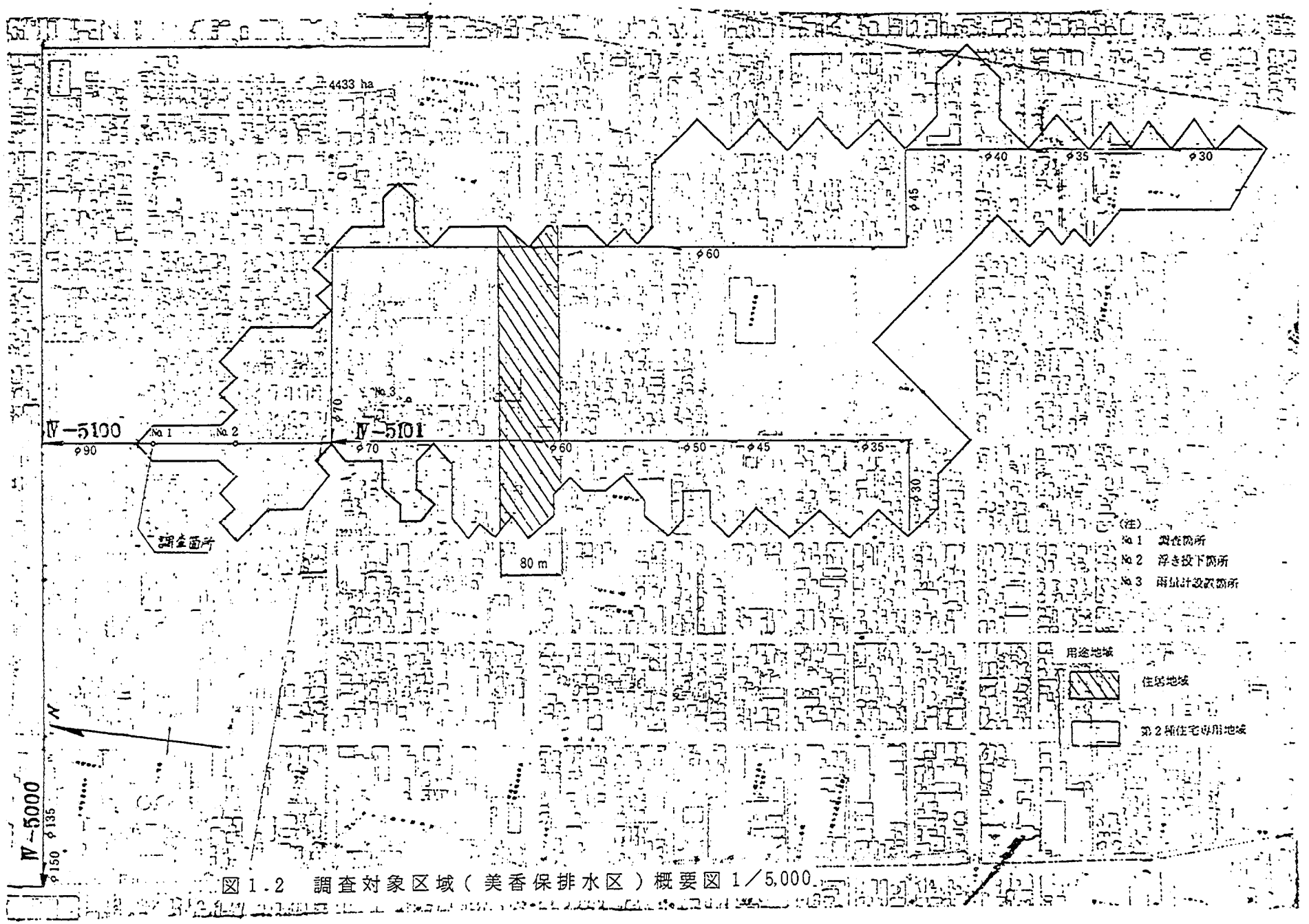
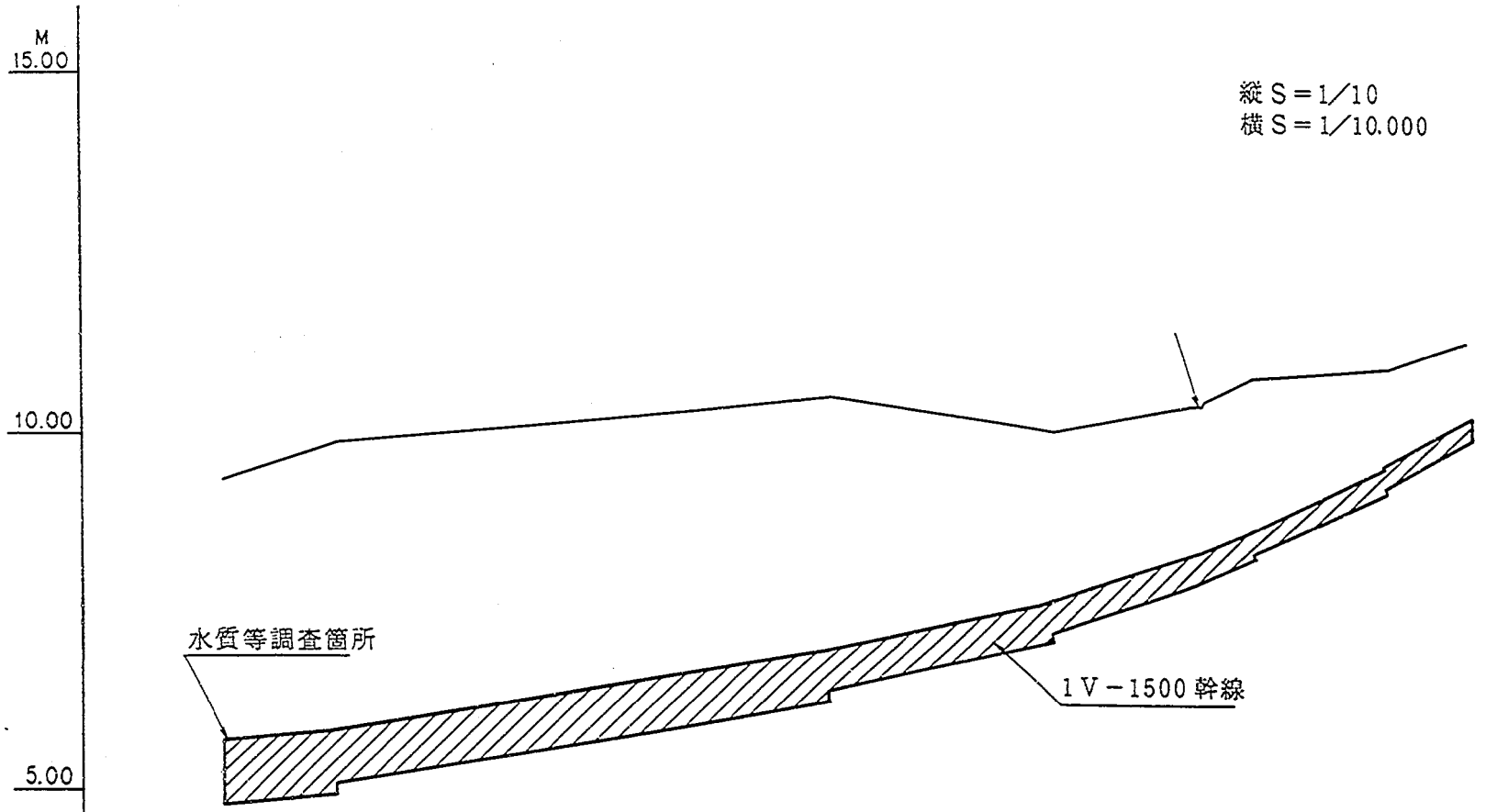


図1.2 調査対象区域（美香保排水区）概要図 1／5,000



管　径(cm)	90	70	60	45	40	35	30
勾　配(‰)	1.5	1.8	2.2	3.4	4.0	4.8	6.0
距　離(M)	160	700	315	210	80	190	120
総延長(M)	1775						

図1.3　幹　線　縦　断　図

1.2 土地利用状況

札幌市は一点集中型の都市構造であり，産業構成は第３産業の産業別人口比が７４％（昭和４７年）と極端に片寄っている。美香保排水区は都心部から３０分程度の通勤圏にある住宅地で，東が東８丁目通，西が石狩街道（国道２３１号）の幹線道路によってはさまれた区域の中央部にあり，この排水区内の幹線道路は中心部を東西に走る都市計画街路北２４通りがある。このため用途地域は前出の北２４条通を含めた幅８０ｍの帯状の区域路線式用途地域として居住地域に，残りは第二種住居専用地域として指定されている。用途地域別面積は下表に示すとおり居住人口は昭和５０年１０月１日国勢調査の結果，美香保排水区内は4,016人であり，年令別構成をみると１９～５５才の層が多い。これは通勤圏から単身用の住居が多いことからもうかがえる。また昼間人口は国勢調査の年令別人口より推計すると6,655人であり居住人口，昼間人口の人口密度９０人／ha，１５０人／haとなる。昼間人口は美香保排水区の南端と北部に小学校が２校あり，また事業所数が１１４ということが住宅地であるにもかかわらず流入人口が流出人口を上廻っている原因であろう。

また美香保排水区の南部には札幌市北部では現在最大の都市公園美香保公園（約１０ha）があり，この公園の中には冬期札幌オリンピック施設として建設された美香保屋内体育館があり，他に３野球場，テニスコートなどがありスポーツ公園としての色彩が強い。この他に児童公園が２つある。またこの排水区の北部は大学村と呼ばれる旧北大第３農場跡地で大学関係の住宅が多く建ペイ率が小さい。以上のことから美香保排水区の空地率は約６５％と大きく，また道路の舗装状況については完全舗装，簡易舗装及びブラックストーンによる防塵処理がありこの面積比率は，４８.５％，３.１％，４８.４％であり完全舗装率は小さい。また未処理道路面積は，全道路面積に対して１０.３％である。

表１.２

区域名	人口		人口密度	用途区分別面積	工種別面積		
	居住	昼間					
	人	人	人／ha			ha	%
美香保	4016	6655	90（居住）	第二種住居専用地域	屋根	8.80	19.8
				2.64 ha 6 %	道路	6.95	15.1
			150（昼間）		未舗装	6.24	14.1
				住居地域	舗装	0.71	1.6
				41.69 ha 94 %	空地	28.58	64.4
					未舗装	28.35	63.9
					舗装	0.23	0.5

1.3 調査個所

流量及び水質調査は，美香保排水区の北部にある大字村と呼ばれる住宅地で通過交通の少ない所である。調査地点は当排水区内幹線が流入する下の幹線との合流点から１６０ｍ上流の地点で，設計流量に対して下の幹線からのせき上げ背水の影響はない。この地点に（図１.５）のような構造の観測用マンホールを造り，この中で水位，流速の測定及び採水を行った。水位の測定は触針型自記水位計（測機舎製

ＮＡＣ－３０．１か月巻）による自動測定であり，流速はこの観測マンホールより１０５.５ｍ上流の既設マンホールから浮子を２個投下し観測用マンホールまでの流下時間を測定し求めた。また採水については，ポリバケツを用いた。晴天時は，３０分間隔，２４時間，雨天時には，降雨開始前より採水を始め，雨水流出に増加し始めから５分間隔，ピーク前は，１５～３０分間隔，で適時実測を行った。

雨量観測個所は美香保排水区の中央の北園小学校内に長期自記雨量計（服部時計店製転倒ます型ＳＫＩ－１型．１ケ月巻）設置し雨量観測を行った。

表 3.

区域名	位　置	個　所	構造，断面	計画下水量	採水方法	流量測定法
美香保	北区 北２４条 東４丁目	マンホール	ＨＰＯ ９００	晴天時 m^3/s 0.0262	人力による ポリバケツ	流速　浮子法 水位　水位計

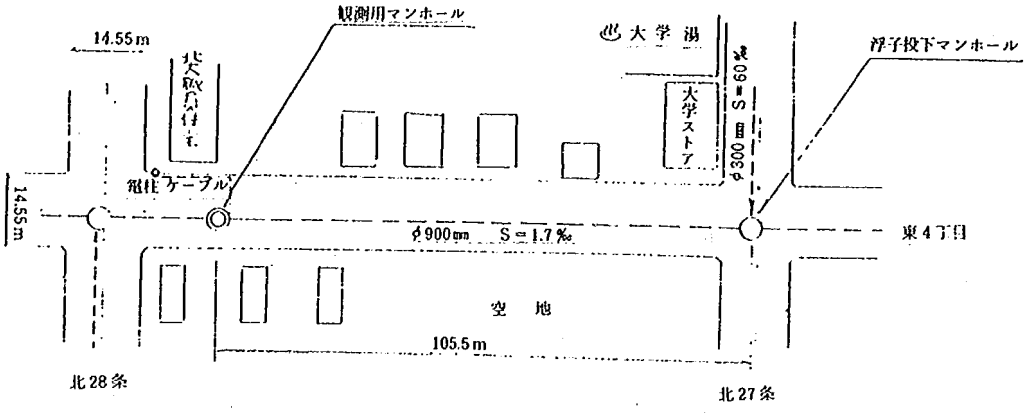


図１.４　美香保排水区調査地点概要図

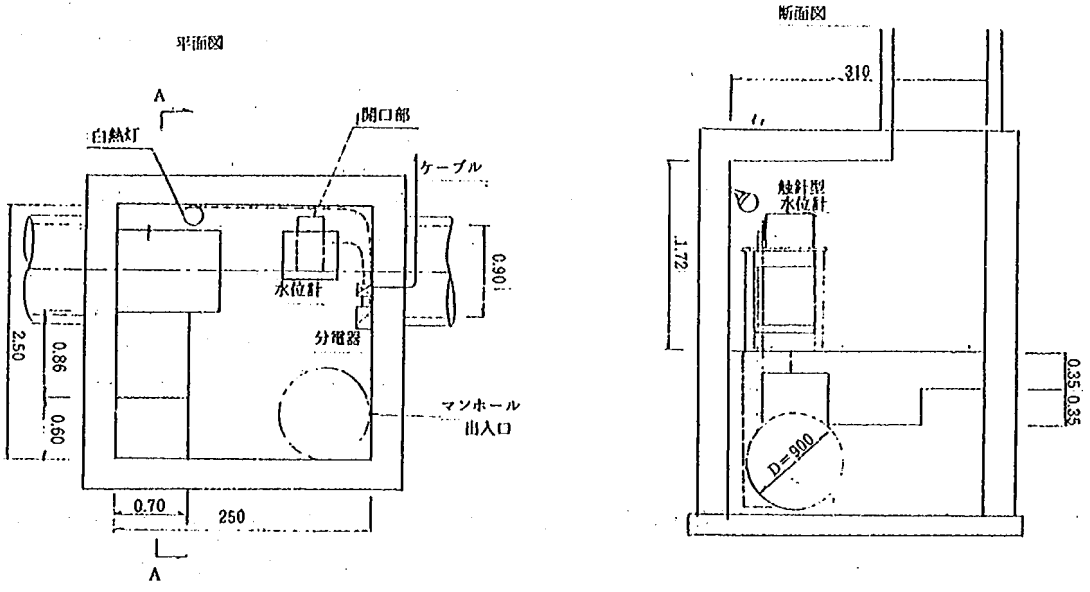


図１.５　観　測　用　マ　ン　ホ　ー　ル

1.4 降雨流出量データ

S. 50. 11. 15

時	分	r (mm/hr)	WWF (m^3/s)	DWF (m^3/s)	時	分	r (mm/hr)	WWF (m^3/s)	DWF (m^3/s)
15	00			0.047	19	00		0.073	0.053
	5					5			
	10					10			
	15					15			
	20					20	0.90		
	25					25	0.90		
	30		0.066	0.042		30	0.90	0.073	0.057
	35					35	0.90		
	40					40	0.90		
	45					45	0.90	0.076	
	50					50	0.90		
	55					55	1.30	0.078	
16	00		0.068	0.054	20	00	1.30		0.057
	5					5	1.30	0.080	
	10					10	1.30	0.083	
	15					15	1.30	0.087	
	20					20	1.30	0.086	
	25					25	1.30	0.092	
	30		0.071	0.053		30	1.30	0.103	0.054
	35					35	1.30	0.095	
	40		0.071			40	1.30	0.113	
	45					45	1.30	0.095	
	50		0.072			50	1.30	0.096	
	55					55	1.30	0.097	
17	00		0.073	0.049	21	00	1.30	0.104	0.053
	5					5	1.30	0.101	
	10		0.072			10	2.00	0.107	
	15					15	2.00	0.110	
	20		0.066			20	2.00	0.110	
	25					25	1.50	0.111	
	30		0.070	0.048		30	1.50	0.113	0.054
	35					35	1.50	0.113	
	40		0.068			40	1.50	0.113	
	45					45	1.50	0.115	
	50		0.069			50	1.50	0.115	
	55					55	1.50	0.116	
18	00		0.068	0.050	22	00	1.50	0.118	0.052
	5					5	0.50		
	10					10	0.50	0.115	
	15					15	0.50	0.113	
	20					20	0.50	0.106	
	25					25	0.50	0.107	
	30		0.071	0.050		30	0.50	0.099	0.048
	35					35	0.50	0.101	
	40					40	0.50	0.096	
	45					45	0.50	0.093	
	50					50	0.50	0.086	
	55					55	0.50	0.088	

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
23	00	0.50	0.084	0.044	3	00	6.00	0.129	0.033
	5	0.80	0.086			5	1.50		
	10	0.80	0.086			10	1.50	0.156	
	15	0.80				15	1.50		
	20	0.80	0.085			20	1.50	0.173	
	25	0.80				25	1.50		
	30	0.80	0.090	0.044		30	1.50	0.164	0.035
	35	0.80				35	1.50		
	40	0.80				40	1.50	0.151	
	45	1.50	0.092			45	2.10		
	50	1.50				50	2.10	0.142	
	55	1.50				55	2.10		
0	00	1.50	0.088	0.043	4	00	2.10	0.137	0.033
	5	0.30				5	2.10		
	10	0.30				10	2.10	0.134	
	15	0.30				15	2.10		
	20	0.30				20	2.10	0.127	
	25	0.30				25	2.10		
	30	0.30	0.085	0.039		30	2.10		0.034
	35	0.30				35	2.10		
	40	0.30				40	2.10	0.145	
	45	0.30				45	2.10		
	50	0.30				50	2.10		
	55	0.30				55	3.00	0.156	
1	00	0.30	0.080	0.036	5	00	3.00		0.032
	5	0.30				5	6.00		
	10	0.30				10	6.00	0.170	
	15	0.30				15	3.00		
	20	0.30				20	3.00	0.191	
	25	0.30				25	3.00		
	30	0.30		0.033		30	3.00	0.210	0.048
	35	1.20				35	3.00		
	40	1.20				40	3.00	0.219	
	45	1.20				45	3.00		
	50	1.20				50	3.00	0.219	
	55	1.20				55	3.00		
2	00	1.20	0.073	0.033	6	00	3.00	0.219	0.034
	5	1.20				5	3.00		
	10	1.20				10	3.00		
	15	1.20				15	3.00	0.219	
	20	1.20				20	3.00		
	25	3.00				25	3.00		
	30	3.00	0.086	0.031		30	3.00	0.234	0.035
	35	3.00				35	3.00		
	40	3.00				40	3.00		
	45	3.00				45	3.00	0.222	
	50	3.00				50	3.00		
	55	6.00				55	3.00		

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
7	00	3.00	0.208	0.036	11	00	0.40		0.049
	5	6.00				5	0.40		
	10	4.00				10	0.40		
	15	4.00				15	0.40		
	20	4.00				20	0.40		
	25	2.30				25	0.40		
	30	2.30	0.269	0.042		30	0.40	0.157	0.050
	35	2.30				35	0.40		
	40	2.30				40	0.40		
	45	2.30				45	0.40		
	50	2.30				50			
	55	2.30				55			
8	00	2.30	0.244	0.049	12	00			0.047
	5	1.00				5			
	10	1.00				10			
	15	1.00				15			
	20	1.00				20			
	25	1.00				25			
	30	1.00		0.050		30			
	35	1.00				35			
	40	1.00				40			
	45	1.00				45			
	50	1.00				50			
	55	1.00				55			
9	00	1.00	0.208	0.054		00			
	5	1.00				5			
	10	1.00				10			
	15	1.00				15			
	20	1.50				20			
	25	1.50				25			
	30	1.50		0.053		30			
	35	1.50				35			
	40	0.60				40			
	45	0.60				45			
	50	0.60				50			
	55	0.60				55			
10	00	0.60	0.205	0.056		00			
	5	0.60				5			
	10	0.60				10			
	15	0.60				15			
	20	0.60				20			
	25	0.60				25			
	30	0.40		0.054		30			
	35	0.40				35			
	40	0.40				40			
	45	0.40				45			
	50	0.40				50			
	55	0.40				55			

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
10	00					00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35	0.30				35			
	40	0.30				40			
	45	0.60				45			
	50	0.60				50			
	55	0.90				55			
11	00	0.90		0.049		00			
	5	1.10				5			
	10	1.10				10			
	15	1.50				15			
	20	1.50	0.059			20			
	25	1.50				25			
	30	1.50	0.063	0.050		30			
	35	0.30	0.066			35			
	40	0.30	0.068			40			
	45		0.070			45			
	50		0.070			50			
	55		0.068			55			
12	00		0.068	0.047		00			
	5		0.066			5			
	10		0.063			10			
	15		0.061			15			
	20		0.059			20			
	25		0.057			25			
	30		0.055	0.051		30			
	35		0.055			35			
	40		0.050			40			
	45		0.045			45			
	50		0.043			50			
	55		0.043			55			
13	00		0.043	0.047		00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			

時	分	r（mm／hr）	WWF（m^3／s）	DWF（m^3／s）	時	分	r（mm／hr）	WWF（m^3／s）	DWF（m^3／s）
15	00			0.0400		00			
	5					5			
	10	0.7				10			
	15	0.7				15			
	20	1.2				20			
	25	1.2				25			
	30	1.4	0.0359	0.0403		30			
	35	1.7				35			
	40	2.2				40			
	45	1.9				45			
	50	2.2				50			
	55	2.4				55			
16	00	2.2	0.0361	0.0395		00			
	5	4.6				5			
	10	2.9	0.0448			10			
	15	1.9	0.0545			15			
	20	1.0	0.0650			20			
	25	0.7	0.0737			25			
	30		0.0812	0.0420		30			
	35		0.0824			35			
	40		0.0799			40			
	45		0.0774			45			
	50		0.0724			50			
	55					55			
17	00		0.0606	0.0397		00			
	5		0.0559			5			
	10		0.0578			10			
	15		0.0535			15			
	20					20			
	25		0.0493			25			
	30			0.0412		30			
	35		0.0439			35			
	40					40			
	45		0.0453			45			
	50					50			
	55					55			
18	00		0.0431	0.0448		00			
	5					5			
	10					10			
	15		0.0417			15			
	20					20			
	25					25			
	30		0.0417	0.0465		30			
	35					35			
	40					40			
	45		0.0459			45			
	50					50			
	55					55			

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
11	00	0.7		0.0454		00			
	5	1.0				5			
	10	1.0				10			
	15	0.7				15			
	20	0.7				20			
	25	0.7				25			
	30	0.7		0.0433		30			
	35	0.7				35			
	40	0.7				40			
	45	0.7				45			
	50	0.7				50			
	55	0.7				55			
12	00	0.7	0.0447	0.0524		00			
	5	0.7				5			
	10	1.0	0.0473			10			
	15	1.2				15			
	20	1.4	0.0464			20			
	25	1.9				25			
	30	2.2	0.0522	0.0473		30			
	35	1.0				35			
	40	0.5	0.0580			40			
	45	0.25	0.0670			45			
	50		0.0743			50			
	55		0.0772			55			
13	00		0.0767	0.0412		00			
	5		0,0727			5			
	10					10			
	15		0.0691			15			
	20					20			
	25					25			
	30		0.0608	0.0403		30			
	35					35			
	40					40			
	45		0.0527			45			
	50					50			
	55		0.0522			55			
14	00		0.0522	0.0400		00			
	5		0.0494			5			
	10					10			
	15		0.0497			15			
	20					20			
	25		0.0473			25			
	30			0.0383		30			
	35		0.0467			35			
	40					40			
	45		0.0440			45			
	50					50			
	55					55			

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
15	00			0.0400	19	00	0.6	0.3660	0.0482
	5					5	0.6	0.3320	
	10					10	0.3	0.2642	
	15					15	0.3	0.2223	
	20					20	0.3		
	25					25	0.3	0.2195	
	30	0.6		0.0403		30	0.3		0.0496
	35	0.6				35	0.3	0.1790	
	40	0.6	0.0433			40	0.3	0.1785	
	45	0.6				45	0.3	0.1554	
	50	0.6				50	0.3	0.1383	
	55	0.6				55	0.3	0.1115	
16	00	0.6		0.0395	20	00	0.3	0.0970	0.0491
	5	0.6				5	0.3	0.0918	
	10	0.6				10	0.3		
	15	0.6				15	0.3	0.0871	
	20	0.6	0.0608			20	0.3		
	25	0.6				25	0.3		
	30	0.6	0.0619	0.0420		30	0.3	0.0790	0.0482
	35	0.6				35	0.3		
	40	0.9	0.0599			40	0.3		
	45	0.9				45	0.3		
	50	0.6	0.0582			50	0.3		
	55	0.9				55	0.3		
17	00	0.9	0.0644	0.0397	21	00		0.0669	0.0502
	5	0.9				5			
	10	0.9	0.0815			10			
	15	0.9	0.0810			15			
	20	0.9				20			
	25	0.9	0.0656			25			
	30	0.6		0.0412		30		0.0638	0.0506
	35	0.6	0.0660			35			
	40	1.2				40			
	45	2.4	0.636			45			
	50	3.0				50			
	55	12.0	0.0581			55			
18	00	9.0		0.0448	22	00		0.0589	0.0451
	5	9.6	0.0588			5			
	10	9.6				10			
	15	10.2	0.0907			15			
	20	9.6	0.1289			20			
	25	9.6	0.1719			25			
	30	8.4	0.2290	0.0465		30			
	35	10.2				35			
	40	6.6	0.3513			40			
	45	1.8	0.3639			45			
	50	0.6	0.3648			50			
	55	0.6	0.3748			55			

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
11	00	0.12	0.0415	0.0456	15	00	0.40	0.0565	0.0405
	5	0.12				5	0.40		
	10	0.12				10	0.40		
	15	0.12				15	0.40		
	20	0.12				20	0.40		
	25	0.12				25	0.40		
	30	0.12		0.0456		30	0.40	0.0575	0.0417
	35	0.12				35	0.12		
	40	0.12				40	0.12		
	45	0.12				45	0.12		
	50	0.12				50	0.12		
	55	0.12				55	0.12		
12	00	0.12	0.0502	0.0415	16	00	0.12	0.0500	0.0390
	5	0.86				5	0.12		
	10	0.86				10	0.12		
	15	0.86				15	0.12		
	20	0.86				20	0.12		
	25	0.86				25	0.12		
	30	0.86	0.0485	0.0404		30	0.12		0.0446
	35	0.86				35	0.12		
	40	0.73				40	0.12		
	45	0.73				45	0.12		
	50	0.73				50	0.12		
	55	0.73				55	0.12		
13	00	0.73	0.0505	0.0386	17	00	0.12	0.0485	0.0448
	5	0.73				5	0.12		
	10	0.73				10	0.12		
	15	0.73				15	0.12		
	20	0.73				20	0.12		
	25	1.04				25	0.12		
	30	1.04	0.0545	0.0426		30	0.12		0.0398
	35	1.04				35	0.12		
	40	1.04				40	0.12		
	45	1.04				45	0.12		
	50	1.04				50	0.12		
	55	1.04				55	0.12		
14	00	1.04	0.0550	0.0408	18	00	0.12	0.0496	0.0418
	5	1.04				5	0.12		
	10	1.04				10	0.12		
	15	1.04				15	0.12		
	20	0.40				20	0.12		
	25	0.40				25	0.12		
	30	0.40	0.0615	0.0445		30	0.12		0.0428
	35	0.40				35	0.12		
	40	0.40				40	0.12		
	45	0.40				45	0.12		
	50	0.40				50	0.12		
	55	0.40				55	0.12		

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
19	00	0.12	0.0504	0.0449	23	00	0.75	0.1229	0.0373
	5	0.12				5	0.75		
	10	0.12				10	0.75		
	15	0.12				15	0.75	0.0769	
	20	0.12				20			
	25	0.12				25			
	30	0.12	0.0496	0.0440		30		0.0535	0.0375
	35	0.12				35			
	40	0.12				40			
	45	0.64				45		0.0408	
	50	0.64				50			
	55	0.64				55			
20	00	0.64	0.0537	0.0481	0	00		0.0354	0.0380
	5	0.64				5			
	10	0.64				10			
	15	0.64				15			
	20	0.64				20			
	25	0.64				25			
	30	0.64	0.0481	0.0424		30		0.0298	0.0320
	35	1.2				35			
	40	1.2				40			
	45	1.2				45			
	50	1.2				50			
	55	1.2				55			
21	00	2.4	0.0719	0.0478	1	00		0.0277	0.0294
	5	2.4				5			
	10	2.4	0.0837			10			
	15	2.4				15			
	20	2.4				20			
	25	1.5				25			
	30	1.5	0.0823	0.0481		30			
	35	1.5				35			
	40	1.5				40			
	45	4.2				45			
	50	4.8				50			
	55	4.8				55			
22	00	6.0	0.0851	0.0451		00			
	5	4.2				5			
	10	4.8				10			
	15	3.6	0.2836			15			
	20	3.6				20			
	25	6.0				25			
	30	3.0	0.2937	0.0431		30			
	35	3.0				35			
	40	0.75				40			
	45	0.75	0.2885			45			
	50	0.75				50			
	55	0.75				55			

S. 52. 9. 26

時	分	r (mm/hr)	WWF (m^3/s)	DWF (m^3/s)	時	分	r (mm/hr)	WWF (m^3/s)	DWF (m^3/s)
21	00	1.35	0.0422	0.0478		00			
	5	1.35				5			
	10	6.60	0.0422			10			
	15	3.00				15			
	20	3.00	0.0478			20			
	25	36.00	0.1236			25			
	30	14.40	0.3425	0.0481		30			
	35	16.80	0.3913			35			
	40	3.60	0.3588			40			
	45	2.20	0.3490			45			
	50	0.84	0.2877			50			
	55		0.2670			55			
22	00		0.2234	0.0451		00			
	5					5			
	10		0.2130			10			
	15					15			
	20		0.1040			20			
	25					25			
	30		0.0713	0.0431		30			
	35					35			
	40		0.0674			40			
	45					45			
	50		0.0497			50			
	55					55			
23	00		0.0487	0.0373		00			
	5					5			
	10					10			
	15					15			
	20		0.0461			20			
	25					25			
	30			0.0375		30			
	35					35			
	40		0.0433			40			
	45					45			
	50					50			
	55					55			
24	00			0.0380		00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			

S. 52. 11. 1

時	分	r (mm/hr)	WWF (m^3/s)	DWF (m^3/s)	時	分	r (mm/hr)	WWF (m^3/s)	DWF (m^3/s)
13	00				17	00	0.67	0.0742	0.0448
	5					5	0.67		
	10					10	0.67	0.0709	
	15					15	0.67		
	20					20	0.67	0.0614	
	25	0.5	0.0403			25	0.4		
	30	0.5		0.0403		30	0.4		0.0398
	35	0.5	0.0384			35	0.4	0.0558	
	40	0.5				40	0.4		
	45	0.5	0.0375			45	0.4		
	50	0.5				50	0.4	0.0558	
	55	0.5				55	0.4		
14	00	0.5	0.0386	0.0408	18	00	0.4		0.0418
	5	0.5				5	0.4		
	10	0.5				10	0.4	0.0525	
	15	0.5	0.0400			15	0.4		
	20	0.5				20	0.4		
	25	1.65				25	0.4		
	30	1.65	0.0407	0.0445		30	0.4	0.0484	0.0428
	35	1.65				35	0.4		
	40	1.65				40	1.5		
	45	1.35	0.0386			45	1.5		
	50	1.35				50	1.5	0.0464	
	55	1.35	0.0427			55	1.5		
15	00	1.35		0.0405	19	00	1.0		0.0449
	5	0.86	0.0484			5	1.0		
	10	0.86	0.0506			10	1.0	0.0714	
	15	0.86	0.0475			15	1.0		
	20	0.86	0.0515			20	1.0		
	25	0.86	0.0525			25	1.0		
	30	0.86		0.0417		30	1.5	0.0809	0.0440
	35	0.86	0.0486			35	1.5		
	40	2.0				40	1.5		
	45	2.0	0.0516			45	1.5		
	50	2.0				50	0.4	0.0740	
	55	2.0	0.0535			55	0.4		
16	00	2.0		0.0390	20	00	0.4		0.0481
	5	2.0	0.0614			5	0.4		
	10	3.0	0.0680			10	0.4	0.0821	
	15	3.0	0.0694			15	0.4		
	20	1.5				20	0.4		
	25	1.5	0.0751			25	0.4		
	30	1.5	0.0785	0.0446		30	0.4	0.0708	0.0424
	35	0.67				35	0.4		
	40	0.67	0.0766			40	0.4		
	45	0.67				45	0.4		
	50	0.67	0.0777			50	0.4	0.0545	
	55	0.67				55	0.4		

時	分	r (mm/hr)	WWF (m^3/s)	DWF (m^3/s)	時	分	r (mm/hr)	WWF (m^3/s)	DWF (m^3/s)
21	00	0.4		0.0478		00			
	5	3.0				5			
	10	3.0	0.0447			10			
	15	2.4				15			
	20	2.4				20			
	25	1.2				25			
	30	0.36	0.0663	0.0481		30			
	35	0				35			
	40					40			
	45					45			
	50		0.0740			50			
	55					55			
22	00			0.0451		00			
	5					5			
	10		0.0610			10			
	15					15			
	20					20			
	25					25			
	30		0.0481	0.0431		30			
	35					35			
	40					40			
	45					45			
	50		0.0402			50			
	55					55			
23	00			0.0373		00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			
	00					00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			

S. 52. 11. 8

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
10	00				14	00	2.7		0.0408
	5					5	2.7	0.1066	
	10					10	2.7		
	15					15	2.7	0.0800	
	20					20	2.7		0.0445
	25					25	2.7	0.0812	
	30			0.0544		30	2.7		
	35					35	2.7		
	40					40	2.7	0.1238	
	45					45	3.0		
	50					50	3.0	0.1310	
	55	1.0	0.0362			55	2.14		
11	00	1.0		0.0456	15	00	2.14	0.1443	0.0405
	5	1.0	0.0372			5	2.14		
	10	1.0				10	2.14	0.1380	
	15	1.91	0.0417			15	2.14		
	20	1.91	0.0461			20	2.14		
	25	1.91	0.0542			25	2.14		
	30	1.91	0.0690	0.0456		30	2.14		0.0417
	35	1.91	0.0821			35	2.14		
	40	1.91	0.0871			40	2.14	0.1181	
	45	1.91	0.0904			45	2.14		
	50	1.91	0.0951			50	2.14		
	55	1.91	0.0982			55	2.14		
12	00	1.91	0.0990	0.0415	16	00	2.14		0.0390
	5	1.91				5	3.1		
	10	1.2	0.0833			10	3.1	0.1200	
	15	1.2				15	3.1		
	20	1.2	0.0806			20	3.1		
	25	2.88				25	3.1		
	30	2.88	0.1008	0.0404		30	3.1		0.0446
	35	2.88	0.0916			35	3.1		
	40	2.88				40	3.1	0.1335	
	45	2.88	0.0904			45	3.1		
	50	1.44				50	3.1		
	55	1.44	0.0914			55	3.1		
13	00	1.44		0.0386	17	00	3.1		0.0448
	5	1.44	0.0914			5	2.7		
	10	1.44				10	2.7	0.1535	
	15	1.5	0.0900			15	2.7		
	20	1.5				20	2.7		
	25	2.7	0.0876			25	2.7		
	30	2.7		0.0426		30	2.7		0.0398
	35	2.7	0.0867			35	2.7		
	40	2.7				40	2.7	0.1259	
	45	2.7	0.0897			45	3.6		
	50	2.7				50	3.6		
	55	2.7	0.0916			55	3.0		

S, 52. 11. 8 ～ 9

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
18	00	2.25		0.0418	22	00	1.47		0.0451
	5	2.25				5	1.47		
	10	2.25	0.1176			10	1.47		
	15	2.25				15	1.47		
	20	2.8				20	1.47	0.1838	
	25	2.8				25	1.47		
	30	2.8		0.0428		30	1.47		0.0431
	35	3.2				35	1.47		
	40	3.2	0.1265			40	1.47		
	45	3.2				45	0.9		
	50	2.0				50	0.9		
	55	2.0				55	0.9		
19	00	2.0		0.0449	23	00	0.9	0.2282	0.0373
	5	2.8				5	0.6		
	10	2.8	0.1496			10	0.6		
	15	2.8				15	0.6		
	20	2.8				20	0.6		
	25	2.8				25	0.4		
	30	2.8		0.0440		30	0.4		0.0375
	35	0				35	0.4		
	40	0	0.1470			40	0.8		
	45	2.7				45	0.8		
	50	2.7				50	0.8		
	55	2.7				55	2.0		
20	00	2.7		0.0481	24	00	2.0	0.0938	0.0380
	5	2.7				5	2.0		
	10	2.7	0.2223			10	0		
	15	2.7				15	0		
	20	2.7				20	0		
	25	2.7				25	1.2		
	30	2.7	0.2208	0.0424		30	1.2	0.0943	0.0320
	35	2.7				35	1.2		
	40	2.7				40	1.2		
	45	2.7				45	0.6		
	50	2.7	0.2173			50	0.6		
	55	1.4				55	0.6		
21	00	1.4		0.0478	1	00	0.6		0.0294
	5	1.4				5	0.4		
	10	2.91				10	0.4		
	15	2.91				15	0.4		
	20	2.91	0.2137			20	0.4		
	25	2.91				25	0.4		
	30	2.91		0.0481		30	0.4	0.0732	0.0287
	35	2.91				35	0.1		
	40	2.91				40	0.1		
	45	2.4				45	0.1		
	50	2.4	0.2156			50	0.1		
	55	2.4				55	0.1		

S. 52. 11. 8 ～ 9

時	分	r（mm／hr）	WWF（m^3／s）	DWF（m^3／s）	時	分	r（mm／hr）	WWF（m^3／s）	DWF（m^3／s）
2	00	0.1	0.0516	0.0296		00			
	5	0.1				5			
	10	0.1				10			
	15	0.1				15			
	20	0.1				20			
	25	0.1				25			
	30	0.1		0.0282		30			
	35	0.1				35			
	40	0.1				40			
	45	0.1				45			
	50	0.1				50			
	55	0.1				55			
3	00	0.1	0.0463	0.0273		00			
	5	0.1				5			
	10	0.1				10			
	15	0.1				15			
	20	0.1				20			
	25	0.1				25			
	30	0		0.0280		30			
	35	0				35			
	40	3.0				40			
	45	3.0				45			
	50	0.8				50			
	55	0.8				55			
4	00	0.8	0.046	0.0278		00			
	5	1.2				5			
	10	1.2				10			
	15	1.2				15			
	20	1.2				20			
	25	2.1				25			
	30	2.1		0.0272		30			
	35	0.5				35			
	40	0.5				40			
	45	0.5				45			
	50	0.5				50			
	55	0.5				55			
5	00	0.5	0.0414	0.0279		00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			

MIKAHO SAPPORO

MARE NO. 1 50.10.22 - 50.10.23

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	HOD DENSITY (MG/L)	HOD LOAD.T (G/S)	HOD LOAD.V (KG)	HOD LOAD.SIG (KG)	SHOD DENSITY (MG/L)	SHOD LOAD.T (G/S)	SHOD LOAD.V (KG)	SHOD LOAD.SIG (KG)
1	1300	0.047	-	-	102.00	4.78	-	-	66.00	3.10	-	-
2	1330	0.047	84	84	102.00	4.78	8.61	8.61	72.00	3.38	5.82	5.82
3	1400	0.044	82	166	98.00	4.30	8.18	16.79	74.00	3.25	5.96	11.79
4	1430	0.048	82	249	106.00	5.06	8.42	25.21	73.00	3.48	6.06	17.85
5	1500	0.047	85	334	116.00	5.44	9.45	34.66	71.00	3.33	6.13	23.98
6	1530	0.042	80	414	68.00	2.85	7.46	42.12	43.00	1.80	4.62	28.59
7	1600	0.054	87	500	560.00	30.52	30.03	72.15	468.00	25.51	24.58	53.17
8	1630	0.053	97	597	183.00	9.68	36.18	108.33	110.00	5.82	28.19	81.36
9	1700	0.049	91	688	136.00	6.61	14.66	122.99	78.00	3.79	8.65	90.01
10	1730	0.048	87	775	110.00	5.27	10.69	133.68	71.00	3.40	6.47	96.49
11	1800	0.050	88	864	150.00	7.56	11.55	145.23	88.00	4.44	7.05	103.54
12	1830	0.050	90	954	132.00	6.61	12.76	157.99	79.00	3.96	7.55	111.09
13	1900	0.053	93	1047	160.00	8.54	13.64	171.63	96.00	5.13	8.18	119.27
14	1930	0.057	99	1147	184.00	10.47	17.11	188.74	114.00	6.49	10.45	129.72
15	2000	0.057	102	1249	168.00	9.56	18.03	206.76	102.00	5.80	11.06	140.78
16	2030	0.054	100	1349	148.00	8.07	15.86	222.63	96.00	5.23	9.93	150.71
17	2100	0.053	96	1446	114.00	6.01	12.67	235.29	78.00	4.11	8.41	159.12
18	2130	0.054	96	1542	111.00	6.05	10.85	246.15	64.00	3.49	6.84	165.96
19	2200	0.052	96	1638	114.00	5.95	10.80	256.95	82.00	4.28	6.99	172.95
20	2230	0.048	90	1728	96.00	4.60	9.49	266.44	76.00	3.64	7.13	180.08
21	2300	0.044	83	1811	105.00	4.64	8.32	274.76	70.00	3.09	6.06	186.14
22	2330	0.044	79	1891	82.00	3.60	7.42	282.17	59.00	2.59	5.12	191.26
23	000	0.043	79	1969	86.00	3.73	6.60	288.77	54.00	2.34	4.44	195.70
24	030	0.039	74	2043	62.00	2.41	5.52	294.29	43.00	1.67	3.61	199.31
25	100	0.036	67	2111	45.00	1.63	3.63	297.93	40.00	1.45	2.80	202.11
26	130	0.033	63	2173	46.00	1.53	2.84	300.77	36.00	1.20	2.38	204.49
27	200	0.033	60	2233	65.00	2.16	3.33	304.10	36.00	1.20	2.16	206.65
28	230	0.031	58	2291	33.00	1.03	2.87	306.97	26.00	0.81	1.81	208.46
29	300	0.033	58	2349	32.00	1.06	1.88	308.85	29.00	0.96	1.59	210.05
30	330	0.035	61	2410	27.00	0.94	1.80	310.64	24.00	0.83	1.61	211.66
31	400	0.033	61	2471	21.00	0.69	1.47	312.11	19.00	0.63	1.31	212.98
32	430	0.034	60	2531	25.00	0.85	1.39	313.50	20.00	0.68	1.18	214.16
33	500	0.032	60	2591	27.00	0.87	1.55	315.05	20.00	0.64	1.19	215.35
34	530	0.048	72	2663	33.00	1.58	2.21	317.25	26.00	1.25	1.70	217.05
35	600	0.034	74	2737	380.00	12.88	13.02	330.27	160.00	5.42	6.00	223.05
36	630	0.035	62	2798	84.00	2.91	14.22	344.49	62.00	2.15	6.82	229.87
37	700	0.036	63	2862	76.00	2.72	5.07	349.56	51.00	1.83	3.58	233.45
38	730	0.042	70	2932	117.00	4.90	6.86	356.42	52.00	2.18	3.60	237.05
39	800	0.049	81	3013	159.00	7.71	11.35	367.77	74.00	3.59	5.19	242.24
40	830	0.050	88	3101	265.00	13.14	18.77	386.54	87.00	4.32	7.11	249.36
41	900	0.054	93	3195	250.00	13.55	24.02	410.57	87.00	4.72	8.13	257.49
42	930	0.053	97	3291	265.00	14.10	24.88	435.45	114.00	6.06	9.70	267.19
43	1000	0.056	99	3390	270.00	15.20	26.37	461.82	104.00	5.86	10.73	277.92
44	1030	0.054	99	3489	125.00	6.71	19.72	481.54	77.00	4.13	8.99	286.91
45	1100	0.049	92	3581	140.00	6.86	12.22	493.76	74.00	3.63	6.98	293.89
46	1130	0.050	89	3670	112.00	5.57	11.18	504.94	58.00	2.88	5.86	299.75
47	1200	0.047	87	3758	104.00	4.94	9.46	514.39	60.00	2.85	5.16	304.91
48	1230	0.051	89	3847	102.00	5.23	16	523.55	53.00	2.72	5.01	309.92
49	1300	0.047	88	3935	183.00	8.56	9	535.97	52.00	2.43	4.64	314.56

MIKAHO SAPPORO

HARE NO. 1 50.10.22 - 50.10.23

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
1	1300	0.047	-	-	36.00	1.69	-	-	49.00	2.30	-	-
2	1330	0.047	84	84	36.00	1.69	3.04	3.04	50.00	2.34	4.18	4.18
3	1400	0.044	82	166	28.00	1.23	2.63	5.66	29.00	1.27	3.26	7.44
4	1430	0.048	82	249	27.80	1.33	2.30	7.96	28.00	1.34	2.35	9.78
5	1500	0.047	85	334	28.60	1.34	2.40	10.37	24.00	1.13	2.22	12.00
6	1530	0.042	80	414	17.20	0.72	1.86	12.22	26.00	1.09	1.99	13.99
7	1600	0.054	87	500	156.00	8.61	8.40	20.62	34.00	1.85	2.65	16.64
8	1630	0.053	97	597	52.00	2.75	10.23	30.85	45.00	2.38	3.81	20.45
9	1700	0.049	91	688	36.80	1.79	4.09	34.93	38.00	1.85	3.80	24.25
10	1730	0.048	87	775	31.20	1.49	2.95	37.89	31.00	1.48	3.00	27.25
11	1800	0.050	88	864	41.20	2.08	3.21	41.10	34.00	1.71	2.88	30.13
12	1830	0.050	90	954	29.40	1.47	3.19	44.29	53.00	2.66	3.93	34.06
13	1900	0.053	93	1047	43.20	2.31	3.40	47.70	68.00	3.63	5.66	39.72
14	1930	0.057	99	1147	43.20	2.46	4.29	51.98	57.00	3.24	6.19	45.91
15	2000	0.057	102	1249	51.80	2.95	4.86	56.85	71.00	4.04	6.55	52.46
16	2030	0.054	100	1349	42.10	2.29	4.72	61.57	68.00	3.71	6.97	59.43
17	2100	0.053	96	1446	30.00	1.58	3.49	65.05	65.00	3.43	6.42	65.85
18	2130	0.054	96	1542	30.00	1.63	2.89	67.95	51.00	2.78	5.58	71.44
19	2200	0.052	96	1638	30.00	1.57	2.88	70.83	43.00	2.24	4.52	75.96
20	2230	0.048	90	1728	31.00	1.48	2.75	73.58	45.00	2.16	3.96	79.92
21	2300	0.044	83	1811	34.00	1.50	2.69	76.26	50.00	2.21	3.93	83.85
22	2330	0.044	79	1891	26.70	1.17	2.41	78.67	39.00	1.71	3.53	87.38
23	000	0.043	79	1969	23.40	1.02	1.97	80.64	40.00	1.74	3.10	90.48
24	030	0.039	74	2043	18.00	0.70	1.54	82.18	45.00	1.75	3.13	93.62
25	100	0.036	67	2111	13.30	0.48	1.06	83.25	26.00	0.94	2.42	96.03
26	130	0.033	63	2173	15.40	0.51	0.89	84.14	21.00	0.70	1.48	97.51
27	200	0.033	60	2233	13.40	0.45	0.86	85.00	39.00	1.30	1.80	99.31
28	230	0.031	58	2291	9.40	0.29	0.66	85.67	20.00	0.62	1.73	101.04
29	300	0.033	58	2349	10.10	0.33	0.56	86.23	21.00	0.70	1.19	102.22
30	330	0.035	61	2410	6.80	0.24	0.51	86.75	19.00	0.66	1.22	103.44
31	400	0.033	61	2471	6.20	0.20	0.40	87.14	15.00	0.49	1.04	104.48
32	430	0.034	60	2531	7.20	0.25	0.41	87.55	15.00	0.51	0.91	105.39
33	500	0.032	60	2591	8.90	0.29	0.48	88.03	14.00	0.45	0.87	106.25
34	530	0.048	72	2663	8.10	0.39	0.61	88.63	19.00	0.91	1.22	107.48
35	600	0.034	74	2737	65.00	2.20	2.33	90.96	31.00	1.05	1.76	109.24
36	630	0.035	62	2798	24.00	0.83	2.73	93.70	20.00	0.69	1.57	110.81
37	700	0.036	63	2862	21.90	0.78	1.46	95.15	43.00	1.54	2.01	112.82
38	730	0.042	70	2932	24.80	1.04	1.64	96.79	59.00	2.47	3.61	116.43
39	800	0.049	81	3013	38.40	1.86	2.61	99.40	102.00	4.95	6.68	123.11
40	830	0.050	88	3101	61.00	3.03	4.40	103.80	139.00	6.89	10.66	133.77
41	900	0.054	93	3195	63.50	3.44	5.82	109.62	163.00	8.83	14.16	147.92
42	930	0.053	97	3291	60.50	3.22	5.99	115.62	138.00	7.34	14.56	162.48
43	1000	0.056	99	3390	59.50	3.35	5.91	121.53	103.00	5.80	11.83	174.31
44	1030	0.054	99	3489	53.00	2.85	5.58	127.11	93.00	4.99	9.71	184.02
45	1100	0.049	92	3581	51.90	2.54	4.85	131.96	123.00	6.03	9.92	193.94
46	1130	0.050	89	3670	41.20	2.05	4.13	136.09	53.00	2.63	7.79	201.74
47	1200	0.047	87	3758	44.20	2.10	3.73	139.82	48.00	2.28	4.42	206.16
48	1230	0.051	89	3847	35.60	1.83	3.63	143.35	55.00	2.82	4.59	210.75
49	1300	0.047	88	3935	33.40	1.56	3.05	146.40	91.00	4.26	6.37	217.12

MIKAHO SAPPORO

HARE NO. 1 50.10.22 - 50.10.23

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
1	1300	0.047	-	-	33.00	1.55	-	-	5.06	0.24	-	-
2	1330	0.047	84	84	33.00	1.55	2.79	2.79	7.08	0.33	0.51	0.51
3	1400	0.044	82	166	18.00	0.79	2.10	4.89	3.65	0.16	0.44	0.96
4	1430	0.048	82	249	18.00	0.86	1.48	6.37	5.24	0.25	0.37	1.32
5	1500	0.047	85	334	15.00	0.70	1.41	7.78	3.61	0.17	0.38	1.70
6	1530	0.042	80	414	11.00	0.46	1.05	8.83	3.31	0.14	0.28	1.98
7	1600	0.054	87	500	27.00	1.47	1.74	10.57	3.87	0.21	0.31	2.29
8	1630	0.053	97	597	30.00	1.59	2.75	13.32	1.86	0.10	0.28	2.57
9	1700	0.049	91	688	27.00	1.31	2.61	15.93	2.24	0.11	0.19	2.76
10	1730	0.048	87	775	22.00	1.05	2.13	18.06	7.53	0.36	0.42	3.18
11	1800	0.050	88	864	26.00	1.31	2.13	20.19	2.26	0.11	0.43	3.61
12	1830	0.050	90	954	34.00	1.70	2.71	22.90	2.08	0.10	0.20	3.80
13	1900	0.053	93	1047	52.00	2.78	4.03	26.93	5.31	0.28	0.35	4.15
14	1930	0.057	99	1147	44.00	2.50	4.75	31.68	4.21	0.24	0.47	4.62
15	2000	0.057	102	1249	60.00	3.41	5.33	37.01	2.67	0.16	0.36	4.99
16	2030	0.054	100	1349	53.00	2.89	5.67	42.68	1.48	0.08	0.22	5.21
17	2100	0.053	96	1446	48.00	2.53	4.88	47.56	2.15	0.11	0.17	5.38
18	2130	0.054	96	1542	30.00	1.63	3.75	51.31	4.10	0.22	0.30	5.68
19	2200	0.052	96	1638	31.00	1.62	2.93	54.23	2.51	0.13	0.32	6.00
20	2230	0.048	90	1728	30.00	1.44	2.75	56.98	3.27	0.16	0.26	6.26
21	2300	0.044	83	1811	38.00	1.68	2.80	59.79	1.86	0.08	0.21	6.48
22	2330	0.044	79	1891	27.00	1.19	2.58	62.37	3.31	0.15	0.20	6.68
23	000	0.043	79	1969	27.00	1.17	2.12	64.49	4.48	0.19	0.31	6.99
24	030	0.039	74	2043	24.00	0.93	1.89	66.38	2.78	0.11	0.27	7.26
25	100	0.036	67	2111	10.00	0.36	1.16	67.54	3.16	0.11	0.20	7.46
26	130	0.033	63	2173	13.00	0.43	0.72	68.26	4.66	0.16	0.24	7.70
27	200	0.033	60	2233	11.00	0.37	0.72	68.98	4.17	0.14	0.26	7.97
28	230	0.031	58	2291	4.00	0.12	0.44	69.42	2.66	0.08	0.20	8.17
29	300	0.033	58	2349	3.00	0.10	0.20	69.62	2.70	0.09	0.15	8.32
30	330	0.035	61	2410	4.00	0.14	0.21	69.84	2.60	0.09	0.16	8.48
31	400	0.033	61	2471	-	-	-	-	2.26	0.07	0.15	8.63
32	430	0.034	60	2531	-	-	-	-	2.71	0.09	0.15	8.78
33	500	0.032	60	2591	-	-	-	-	2.51	0.08	0.16	8.94
34	530	0.048	72	2663	-	-	-	-	2.71	0.13	0.19	9.13
35	600	0.034	74	2737	-	-	-	-	0.11	-	0.12	9.25
36	630	0.035	62	2798	-	-	-	-	2.35	0.08	0.08	9.32
37	700	0.036	63	2862	29.00	1.04	7.42	77.25	3.40	0.12	0.18	9.51
38	730	0.042	70	2932	41.00	1.72	2.48	79.73	7.16	0.30	0.38	9.89
39	800	0.049	81	3013	81.00	3.93	5.08	84.81	5.60	0.27	0.51	10.40
40	830	0.050	88	3101	112.00	5.56	8.54	93.35	18.77	0.93	1.08	11.48
41	900	0.054	93	3195	128.00	6.94	11.24	104.59	4.66	0.25	1.07	12.55
42	930	0.053	97	3291	115.00	6.12	11.75	116.34	3.63	0.19	0.40	12.95
43	1000	0.056	99	3390	79.00	4.45	9.51	125.85	5.96	0.34	0.48	13.43
44	1030	0.054	99	3489	70.00	3.76	7.39	133.24	5.20	0.28	0.55	13.98
45	1100	0.049	92	3581	93.00	4.56	7.48	140.72	5.67	0.28	0.50	14.48
46	1130	0.050	89	3670	39.00	1.94	5.85	146.57	3.99	0.20	0.43	14.91
47	1200	0.047	87	3758	34.00	1.61	3.20	149.77	3.54	0.17	0.33	15.24
48	1230	0.051	89	3847	37.00	1.9[illegible]	3.16	152.93	5.78	0.30	0.42	15.66
49	1300	0.047	88	3935	78.00	3.[illegible]	4.99	157.92	8.47	0.[illegible]0	0.62	16.28

MIKAHO SAPPORO

HARE NO. 1 50.10.22 - 50.10.23

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
1	1300	0.047	-	-	11.90	0.56	-	-	0.05	-	-	-
2	1330	0.047	84	84	15.54	0.73	1.16	1.16	0.03	-	-	-
3	1400	0.044	82	166	13.72	0.60	1.20	2.36	0.03	-	-	-
4	1430	0.048	82	249	12.74	0.61	1.09	3.45	0.03	-	-	-
5	1500	0.047	85	334	ND	-	0.55	3.99	0.04	-	-	-
6	1530	0.042	80	414	11.06	0.46	0.42	4.41	0.03	-	-	-
7	1600	0.054	87	500	8.82	0.48	0.85	5.26	0.07	-	-	-
8	1630	0.053	97	597	15.40	0.81	1.17	6.42	0.04	-	-	-
9	1700	0.049	91	688	14.00	0.68	1.35	7.77	0.05	-	-	-
10	1730	0.048	87	775	15.40	0.74	1.28	9.05	0.03	-	-	-
11	1800	0.050	88	864	15.40	0.78	1.36	10.41	0.04	-	-	-
12	1830	0.050	90	954	15.40	0.77	1.39	11.80	0.03	-	-	-
13	1900	0.053	93	1047	14.00	0.75	1.37	13.17	0.03	-	-	-
14	1930	0.057	99	1147	15.40	0.88	1.46	14.63	0.03	-	-	-
15	2000	0.057	102	1249	15.96	0.91	1.61	16.24	0.04	-	-	-
16	2030	0.054	100	1349	15.40	0.84	1.57	17.81	0.03	-	-	-
17	2100	0.053	96	1446	15.12	0.80	1.47	19.28	0.05	-	-	-
18	2130	0.054	96	1542	14.42	0.79	1.42	20.71	0.05	-	-	-
19	2200	0.052	96	1638	13.16	0.69	1.33	22.03	0.04	-	-	-
20	2230	0.048	90	1728	14.70	0.70	1.25	23.28	0.04	-	-	-
21	2300	0.044	83	1811	14.14	0.62	1.20	24.48	0.04	-	-	-
22	2330	0.044	79	1891	14.84	0.65	1.15	25.63	0.04	-	-	-
23	000	0.043	79	1969	14.28	0.62	1.14	26.77	0.04	-	-	-
24	030	0.039	74	2043	14.28	0.55	1.06	27.83	0.03	-	-	-
25	100	0.036	67	2111	10.64	0.39	0.85	28.67	0.03	-	-	-
26	130	0.033	63	2173	11.20	0.37	0.68	29.36	0.03	-	-	-
27	200	0.033	60	2233	8.68	0.29	0.60	29.95	-	-	-	-
28	230	0.031	58	2291	5.88	0.18	0.42	30.38	-	-	-	-
29	300	0.033	58	2349	3.92	0.13	0.28	30.66	-	-	-	-
30	330	0.035	61	2410	4.48	0.16	0.26	30.92	-	-	-	-
31	400	0.033	61	2471	4.20	0.14	0.26	31.18	-	-	-	-
32	430	0.034	60	2531	4.20	0.14	0.25	31.43	-	-	-	-
33	500	0.032	60	2591	5.60	0.18	0.29	31.72	0.07	-	0.02	0.02
34	530	0.048	72	2663	4.20	0.20	0.34	32.07	-	-	-	-
35	600	0.034	74	2737	7.56	0.26	0.41	32.48	0.06	-	-	0.03
36	630	0.035	62	2798	7.00	0.24	0.45	32.93	-	-	-	-
37	700	0.036	63	2862	12.60	0.45	0.62	33.55	-	-	-	-
38	730	0.042	70	2932	28.00	1.17	1.46	35.02	-	-	-	-
39	800	0.049	81	3013	37.80	1.83	2.71	37.72	0.06	-	0.02	0.05
40	830	0.050	88	3101	40.60	2.01	3.46	41.18	0.07	-	-	0.05
41	900	0.054	93	3195	39.20	2.12	3.72	44.91	0.07	-	-	0.06
42	930	0.053	97	3291	33.60	1.79	3.52	48.43	0.08	-	-	0.07
43	1000	0.056	99	3390	27.44	1.54	3.00	51.43	0.06	-	-	0.07
44	1030	0.054	99	3489	19.60	1.05	2.34	53.77	0.05	-	-	0.08
45	1100	0.049	92	3581	23.52	1.15	1.98	55.75	0.06	-	-	0.08
46	1130	0.050	89	3670	15.68	0.78	1.74	57.49	0.03	-	-	0.09
47	1200	0.047	87	3758	15.68	0.74	1.37	58.86	0.03	-	-	0.09
48	1230	0.051	89	3847	22.40	1.1	1.70	60.57	0.03	-	-	0.09
49	1300	0.047	88	3935	15.12	0.	1.67	62.24	0.03	-	-	0.09

MIKAHO SAPPORO

AME NO. 1 50.11.15 - 50.11.16

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
1	1530	0.066	-	-	196.00	13.01	-	-	123.00	8.17	-	-
2	1600	0.068	121	121	147.00	10.05	20.76	20.76	94.00	6.43	13.14	13.14
3	1630	0.071	125	247	156.00	11.06	19.00	39.77	96.00	6.81	11.91	25.05
4	1640	0.071	43	289	148.00	10.54	6.48	46.24	102.00	7.26	4.22	29.27
5	1650	0.072	43	332	140.00	10.11	6.19	52.44	102.00	7.36	4.39	33.66
6	1700	0.073	43	376	140.00	10.16	6.08	58.52	111.00	8.06	4.63	38.29
7	1710	0.072	43	419	148.00	10.60	6.23	64.75	102.00	7.30	4.61	42.89
8	1720	0.066	41	460	144.00	9.48	6.02	70.77	120.00	7.90	4.56	47.45
9	1730	0.070	41	501	140.00	9.77	5.77	76.54	71.00	4.96	3.86	51.31
10	1740	0.068	41	542	165.00	11.29	6.32	82.86	102.00	6.98	3.58	54.89
11	1750	0.069	41	584	165.00	11.34	6.79	89.65	99.00	6.80	4.13	59.02
12	1800	0.068	41	625	185.00	12.65	7.20	96.85	117.00	8.00	4.44	63.46
13	1830	0.071	125	750	265.00	18.76	28.27	125.12	120.00	8.50	14.85	78.31
14	1900	0.073	129	879	185.00	13.43	28.97	154.09	96.00	6.97	13.92	92.23
15	1930	0.073	131	1010	180.00	13.21	23.98	178.07	120.00	8.81	14.20	106.43
16	1945	0.076	67	1078	170.00	12.94	11.77	189.84	117.00	8.90	7.97	114.40
17	1955	0.078	46	1124	200.00	15.68	8.58	198.42	78.00	6.12	4.51	118.91
18	2005	0.080	48	1172	185.00	14.87	9.17	207.59	111.00	8.92	4.51	123.42
19	2010	0.083	25	1196	195.00	16.18	4.66	212.25	111.00	9.21	2.72	126.14
20	2015	0.087	25	1222	185.00	16.04	4.83	217.08	111.00	9.62	2.83	128.97
21	2020	0.086	26	1247	175.00	14.98	4.65	221.74	112.00	9.59	2.88	131.85
22	2025	0.092	27	1274	198.00	18.26	4.99	226.72	124.00	11.43	3.15	135.00
23	2030	0.103	29	1303	234.00	24.15	6.36	233.08	132.00	13.62	3.76	138.76
24	2035	0.095	30	1333	216.00	20.52	6.70	239.78	132.00	12.54	3.92	142.68
25	2040	0.113	31	1364	192.00	21.70	6.33	246.11	140.00	15.82	4.25	146.94
26	2045	0.095	31	1396	204.00	19.38	6.16	252.28	132.00	12.54	4.25	151.19
27	2050	0.096	29	1424	198.00	18.93	5.75	258.02	140.00	13.38	3.89	155.08
28	2055	0.097	29	1453	174.00	16.84	5.37	263.39	104.00	10.07	3.52	158.60
29	2100	0.104	30	1483	168.00	17.49	5.15	268.54	96.00	9.99	3.01	161.61
30	2105	0.101	31	1514	198.00	20.08	5.63	274.17	96.00	9.73	2.96	164.56
31	2110	0.107	31	1545	199.00	21.31	6.21	280.38	152.00	16.28	3.90	168.47
32	2115	0.110	33	1578	234.00	25.74	7.06	287.44	104.00	11.44	4.16	172.62
33	2120	0.110	33	1611	190.00	20.92	7.00	294.44	112.00	12.33	3.57	176.19
34	2125	0.111	33	1644	180.00	20.05	6.15	300.58	96.00	10.69	3.45	179.64
35	2130	0.113	34	1678	174.00	19.66	5.96	306.54	104.00	11.75	3.37	183.01
36	2135	0.113	34	1712	174.00	19.63	5.89	312.43	108.00	12.18	3.59	186.60
37	2140	0.113	34	1745	156.00	17.63	5.59	318.02	108.00	12.20	3.66	190.26
38	2145	0.115	34	1780	150.00	17.26	5.23	323.25	92.00	10.59	3.42	193.68
39	2150	0.115	35	1814	150.00	17.32	5.19	328.44	92.00	10.63	3.18	196.86
40	2155	0.116	35	1849	132.00	15.36	4.90	333.35	116.00	13.50	3.62	200.48
41	2200	0.118	35	1884	132.00	15.60	4.65	337.99	96.00	11.35	3.73	204.21
42	2210	0.115	70	1954	150.00	17.23	9.85	347.84	112.00	12.87	7.26	211.47
43	2215	0.113	34	1988	156.00	17.63	5.23	353.07	112.00	12.66	3.83	215.30
44	2220	0.106	33	2021	150.00	15.90	5.03	358.10	96.00	10.18	3.42	218.73
45	2225	0.107	32	2053	150.00	16.06	4.79	362.90	81.00	8.68	2.83	221.55
46	2230	0.099	31	2084	115.00	11.38	4.12	367.01	75.00	7.42	2.42	223.97
47	2235	0.101	30	2114	140.00	14.20	3.84	370.85	69.00	7.00	2.16	226.13
48	2240	0.096	30	2144	144.0	13.77	4.19	375.04	76.00	7.27	2.14	228.27
49	2245	0.093	28	2172	110.	10.23	3.60	378.64	60.00	5.58	1.93	230.20
50	2250	0.086	27	2199	10	8.57	2.82	381.4	84.00	)	1.92	232.11

MIKAHO SAPPORU

AME NO. 1 50.11.15 - 50.11.16

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
51	2255	0.088	26	2225	120.00	10.57	2.87	384.33	76.00	6.70	2.08	234.20
52	2300	0.084	26	2251	120.00	10.09	3.10	387.43	60.00	5.05	1.76	235.96
53	2305	0.086	25	2276	100.00	8.56	2.80	390.23	63.00	5.39	1.57	237.53
54	2310	0.086	26	2302	96.00	8.21	2.52	392.75	59.00	5.04	1.57	239.09
55	2320	0.085	51	2353	100.00	8.45	5.00	397.74	65.00	5.49	3.16	242.25
56	2330	0.090	52	2405	87.00	7.80	4.88	402.62	58.00	5.20	3.21	245.46
57	2345	0.092	82	2487	75.00	6.90	6.62	409.24	62.00	5.70	4.91	250.37
58	2400	0.088	81	2568	81.00	7.10	6.30	415.54	48.00	4.20	4.46	254.83
59	030	0.085	155	2723	51.00	4.33	10.29	425.82	44.00	3.74	7.15	261.98
60	100	0.080	149	2872	51.00	4.10	7.59	433.41	42.00	3.38	6.41	268.38
61	200	0.073	277	3149	39.00	2.86	12.53	445.94	32.00	2.35	10.30	278.68
62	230	0.086	143	3292	39.00	3.34	5.58	451.52	36.00	3.08	4.88	283.57
63	300	0.129	193	3485	16.00	2.06	4.86	456.38	10.00	1.29	3.93	287.50
64	310	0.156	85	3570	15.00	2.34	1.32	457.70	10.00	1.56	0.85	288.35
65	320	0.173	99	3669	30.00	5.20	2.26	459.96	16.00	2.77	1.30	289.65
66	330	0.164	101	3770	48.00	7.89	3.93	463.89	12.00	1.97	1.42	291.08
67	340	0.151	94	3864	48.00	7.23	4.53	468.42	16.00	2.41	1.31	292.39
68	350	0.142	88	3952	40.00	5.69	3.88	472.30	19.00	2.70	1.53	293.92
69	400	0.137	84	4036	24.00	3.28	2.69	474.99	10.00	1.37	1.22	295.15
70	410	0.134	81	4117	46.00	6.17	2.84	477.82	20.00	2.68	1.21	296.36
71	420	0.127	78	4196	15.00	1.91	2.42	480.25	10.00	1.27	1.19	297.55
72	440	0.145	163	4359	12.00	1.74	2.19	482.44	6.00	0.87	1.29	298.83
73	455	0.156	135	4495	10.00	1.56	1.48	483.92	6.00	0.93	0.81	299.65
74	510	0.170	147	4641	12.00	2.04	1.62	485.54	11.00	1.87	1.26	300.91
75	520	0.191	108	4750	10.00	1.91	1.19	486.73	9.00	1.72	1.08	301.99
76	530	0.210	120	4870	15.00	3.15	1.52	488.25	7.00	1.47	0.96	302.94
77	540	0.219	129	4999	16.00	3.51	2.00	490.24	11.00	2.41	1.16	304.11
78	550	0.219	132	5130	12.00	2.63	1.84	492.09	10.00	2.19	1.38	305.49
79	600	0.219	132	5262	12.00	2.63	1.58	493.66	7.00	1.53	1.12	306.61
80	615	0.219	197	5459	16.00	3.51	2.76	496.43	10.00	2.19	1.68	308.28
81	630	0.234	204	5663	12.00	2.80	2.84	499.26	8.00	1.87	1.83	310.11
82	645	0.222	205	5868	12.00	2.66	2.46	501.72	8.00	1.77	1.64	311.75
83	700	0.208	193	6061	12.00	2.49	2.32	504.04	8.00	1.66	1.55	313.30
84	730	0.269	429	6490	18.00	4.84	6.60	510.64	14.00	3.76	4.88	318.18
85	800	0.244	462	6952	15.00	3.66	7.65	518.29	12.00	2.93	6.02	324.20
86	900	0.208	814	7765	21.00	4.37	14.45	532.74	14.00	2.91	10.51	334.72
87	1000	0.205	743	8509	20.00	4.10	15.24	547.99	15.00	3.08	10.78	345.49
88	1130	0.157	977	9486	33.00	5.18	25.06	573.04	20.00	3.14	16.78	362.27
89	1300	0.124	758	10244	45.00	5.58	29.03	602.07	36.00	4.46	20.52	382.79
90	1550	0.108	1182	11427	38.00	4.10	49.35	651.42	33.00	3.56	40.91	423.70

MIKAMO SAPPORO

AME NO. 1 50.11.15 - 50.11.16

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
1	1530	0.066	-	-	46.00	3.05	-	-	52.00	3.45	-	-
2	1600	0.068	121	121	34.00	2.33	4.84	4.84	72.00	4.92	7.54	7.54
3	1630	0.071	125	247	40.00	2.84	4.65	9.49	125.00	8.86	12.41	19.95
4	1640	0.071	43	289	40.00	2.85	1.71	11.19	123.00	8.76	5.29	25.23
5	1650	0.072	43	332	55.00	3.97	2.05	13.24	68.00	4.91	4.10	29.33
6	1700	0.073	43	376	50.00	3.63	2.28	15.52	60.00	4.36	2.78	32.11
7	1710	0.072	43	419	50.00	3.58	2.16	17.68	71.00	5.08	2.83	34.95
8	1720	0.066	41	460	52.00	3.42	2.10	19.78	44.00	2.90	2.39	37.34
9	1730	0.070	41	501	50.00	3.49	2.07	21.86	78.00	5.44	2.50	39.84
10	1740	0.068	41	542	55.00	3.76	2.18	24.03	46.00	3.15	2.58	42.42
11	1750	0.069	41	584	60.00	4.12	2.37	26.40	44.00	3.02	1.85	44.27
12	1800	0.068	41	625	58.00	3.97	2.43	28.82	47.00	3.21	1.87	46.14
13	1830	0.071	125	750	60.00	4.25	7.39	36.22	73.00	5.17	7.54	53.69
14	1900	0.073	129	879	65.00	4.72	8.07	44.29	94.00	6.82	10.79	64.48
15	1930	0.073	131	1010	55.00	4.04	7.88	52.17	114.00	8.37	13.67	78.15
16	1945	0.076	67	1078	55.00	4.19	3.70	55.87	96.00	7.31	7.05	85.20
17	1955	0.078	46	1124	57.00	4.47	2.60	58.46	109.00	8.55	4.76	89.96
18	2005	0.080	48	1172	50.00	4.02	2.55	61.01	154.00	12.38	6.28	96.24
19	2010	0.083	25	1196	50.00	4.15	1.23	62.24	183.00	15.19	4.14	100.37
20	2015	0.087	25	1222	50.00	4.34	1.27	63.51	197.00	17.08	4.84	105.21
21	2020	0.086	26	1247	62.00	5.31	1.45	64.96	216.00	18.49	5.34	110.55
22	2025	0.092	27	1274	71.00	6.55	1.78	66.73	230.00	21.21	5.95	116.50
23	2030	0.103	29	1303	76.00	7.84	2.16	68.89	268.00	27.66	7.33	123.83
24	2035	0.095	30	1333	70.00	6.65	2.17	71.07	257.00	24.41	7.81	131.64
25	2040	0.113	31	1364	84.00	9.49	2.42	73.49	278.00	31.41	8.37	140.02
26	2045	0.095	31	1396	70.00	6.65	2.42	75.91	246.00	23.37	8.22	148.24
27	2050	0.096	29	1424	74.00	7.07	2.06	77.97	245.00	23.42	7.02	155.26
28	2055	0.097	29	1453	70.00	6.78	2.08	80.04	231.00	22.36	6.87	162.12
29	2100	0.104	30	1483	70.00	7.29	2.11	82.15	253.00	26.34	7.31	169.43
30	2105	0.101	31	1514	74.00	7.50	2.22	84.37	325.00	32.96	8.89	178.32
31	2110	0.107	31	1545	70.00	7.50	2.25	86.62	248.00	26.56	8.93	187.25
32	2115	0.110	33	1578	80.00	8.80	2.44	89.07	282.00	31.02	8.64	195.89
33	2120	0.110	33	1611	68.00	7.49	2.44	91.51	248.00	27.30	8.75	204.63
34	2125	0.111	33	1644	70.00	7.80	2.29	93.80	214.00	23.84	7.67	212.31
35	2130	0.113	34	1678	84.00	9.49	2.59	96.40	266.00	30.06	8.09	220.39
36	2135	0.113	34	1712	74.00	8.35	2.68	99.07	222.00	25.04	8.26	228.66
37	2140	0.113	34	1745	80.00	9.04	2.61	101.68	284.00	32.09	8.57	237.22
38	2145	0.115	34	1780	80.00	9.21	2.74	104.42	222.00	25.55	8.65	245.87
39	2150	0.115	35	1814	90.00	10.39	2.94	107.36	234.00	27.03	7.89	253.76
40	2155	0.116	35	1849	70.00	8.15	2.78	110.14	210.00	24.44	7.72	261.48
41	2200	0.118	35	1884	70.00	8.27	2.46	112.60	200.00	23.64	7.21	268.69
42	2210	0.115	70	1954	70.00	8.04	4.89	117.50	208.00	23.90	14.26	282.95
43	2215	0.113	34	1988	60.00	6.78	2.22	119.72	212.00	23.96	7.18	290.13
44	2220	0.106	33	2021	64.00	6.78	2.03	121.76	172.00	18.23	6.33	296.46
45	2225	0.107	32	2053	54.00	5.78	1.88	123.64	168.00	17.99	5.43	301.89
46	2230	0.099	31	2084	60.00	5.94	1.76	125.40	142.00	14.06	4.81	306.70
47	2235	0.101	30	2114	62.00	6.29	1.83	127.23	134.00	13.59	4.15	310.85
48	2240	0.096	30	2144	78.00	7.46	2.06	129.29	116.00	11.09	3.70	314.55
49	2245	0.093	28	2172	62.00	5.77	1.[illegible]	131.28	126.00	11.72	3.42	317.97
50	2250	0.086	27	[illegible]	80.00	6.86	[illegible]	133.17	134.00	11.48	3.48	321.45

MIKAMO SAPPORO

AME NO. 1 50.11.15 - 50.11.16

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
51	2255	0.088	26	2225	70.00	6.17	1.95	135.12	132.00	11.63	3.47	324.92
52	2300	0.084	26	2251	58.00	4.88	1.66	136.78	94.00	7.91	2.93	327.85
53	2305	0.086	25	2276	56.00	4.79	1.45	138.23	104.00	8.90	2.52	330.37
54	2310	0.086	26	2302	40.00	3.42	1.23	139.46	98.00	8.38	2.59	332.96
55	2320	0.085	51	2353	42.00	3.55	2.09	141.55	90.00	7.61	4.80	337.76
56	2330	0.090	52	2405	34.00	3.05	1.98	143.53	122.00	10.94	5.56	343.32
57	2345	0.092	82	2487	26.00	2.39	2.45	145.98	78.00	7.18	8.15	351.47
58	2400	0.088	81	2568	26.00	2.28	2.10	148.08	80.00	7.01	6.38	357.86
59	030	0.085	155	2723	34.00	2.89	4.65	152.74	70.00	5.95	11.66	369.52
60	100	0.080	149	2872	32.00	2.57	4.92	157.65	60.00	4.82	9.70	379.21
61	200	0.073	277	3149	26.00	1.91	8.06	165.71	44.00	3.23	14.49	393.70
62	230	0.086	143	3292	24.00	2.05	3.56	169.28	96.00	8.22	10.30	404.00
63	300	0.129	193	3485	28.00	3.61	5.10	174.37	98.00	12.63	18.76	422.77
64	310	0.156	85	3570	28.00	4.36	2.39	176.77	132.00	20.55	9.96	432.72
65	320	0.173	99	3669	33.00	5.72	3.02	179.79	290.00	50.29	21.25	453.97
66	330	0.164	101	3770	30.00	4.93	3.20	182.99	256.00	42.06	27.70	481.68
67	340	0.151	94	3864	32.00	4.82	2.92	185.91	286.00	43.07	25.54	507.22
68	350	0.142	88	3952	49.00	6.97	3.54	189.45	234.00	33.27	22.90	530.12
69	400	0.137	84	4036	50.00	6.84	4.14	193.59	178.00	24.35	17.29	547.41
70	410	0.134	81	4117	79.00	10.59	5.23	198.82	394.00	52.84	23.16	570.56
71	420	0.127	78	4196	36.00	4.59	4.55	203.37	116.00	14.78	20.28	590.85
72	440	0.145	163	4359	21.00	3.05	4.58	207.95	100.00	14.51	17.57	608.42
73	455	0.156	135	4495	20.00	3.11	2.77	210.73	98.00	15.26	13.40	621.82
74	510	0.170	147	4641	23.00	3.91	3.16	213.89	98.00	16.67	14.37	636.18
75	520	0.191	108	4750	18.00	3.44	2.21	216.09	104.00	19.90	10.97	647.15
76	530	0.210	120	4870	26.00	5.47	2.67	218.77	134.00	28.16	14.42	661.58
77	540	0.219	129	4999	24.00	5.26	3.22	221.99	154.00	33.76	18.58	680.16
78	550	0.219	132	5130	23.00	5.04	3.09	225.08	182.00	39.89	22.10	702.25
79	600	0.219	132	5262	24.00	5.26	3.09	228.17	148.00	32.44	21.70	723.95
80	615	0.219	197	5459	25.00	5.48	4.83	233.00	152.00	33.32	29.59	753.54
81	630	0.234	204	5663	25.00	5.84	5.09	238.09	122.00	28.50	27.82	781.36
82	645	0.222	205	5868	25.00	5.54	5.12	243.22	116.00	25.72	24.40	805.76
83	700	0.208	193	6061	25.00	5.19	4.83	248.05	118.00	24.52	22.61	828.37
84	730	0.269	429	6490	26.00	6.99	10.97	259.02	134.00	36.03	54.50	882.86
85	800	0.244	462	6952	25.00	6.10	11.78	270.80	128.00	31.24	60.55	943.41
86	900	0.208	814	7765	49.00	10.19	29.32	300.12	94.00	19.54	91.42	1034.83
87	1000	0.205	743	8509	36.00	7.38	31.63	331.75	82.00	16.82	65.45	1100.28
88	1130	0.157	977	9486	41.00	6.43	37.30	369.05	82.00	12.87	80.15	1180.43
89	1300	0.124	758	10244	53.00	6.57	35.10	404.15	58.00	7.19	54.14	1234.57
90	1550	0.108	1182	11427	52.00	5.61	62.11	466.26	84.00	9.06	82.87	1317.44

MIKAHO SAPPORO

AME NO. 1 50.11.15 - 50.11.16

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
1	1530	0.066	-	-	47.00	3.12	-	-	0.87	0.06	-	-
2	1600	0.068	121	121	61.00	4.17	6.56	6.56	2.31	0.16	0.19	0.19
3	1630	0.071	125	247	94.00	6.66	9.75	16.32	1.81	0.13	0.26	0.45
4	1640	0.071	43	289	102.00	7.26	4.18	20.50	1.05	0.07	0.06	0.51
5	1650	0.072	43	332	54.00	3.90	3.35	23.84	1.68	0.12	0.06	0.57
6	1700	0.073	43	376	53.00	3.85	2.32	26.17	1.72	0.12	0.07	0.65
7	1710	0.072	43	419	53.00	3.79	2.29	28.46	1.37	0.10	0.07	0.71
8	1720	0.066	41	460	38.00	2.50	1.89	30.35	2.22	0.15	0.07	0.79
9	1730	0.070	41	501	71.00	4.96	2.24	32.59	1.28	0.09	0.07	0.86
10	1740	0.068	41	542	41.00	2.80	2.33	34.91	2.15	0.15	0.07	0.93
11	1750	0.069	41	584	35.00	2.40	1.56	36.48	2.35	0.16	0.09	1.02
12	1800	0.068	41	625	38.00	2.60	1.50	37.98	1.90	0.13	0.09	1.11
13	1830	0.071	125	750	62.00	4.39	6.29	44.27	1.88	0.13	0.24	1.34
14	1900	0.073	129	879	69.00	5.01	8.46	52.73	0.90	0.07	0.18	1.52
15	1930	0.073	131	1010	92.00	6.75	10.59	63.31	1.75	0.13	0.17	1.70
16	1945	0.076	67	1078	50.00	3.80	4.75	68.06	1.43	0.11	0.11	1.80
17	1955	0.078	46	1124	56.00	4.39	2.46	70.52	1.32	0.10	0.06	1.87
18	2005	0.080	48	1172	66.00	5.31	2.91	73.43	1.30	0.10	0.06	1.93
19	2010	0.083	25	1196	64.00	5.31	1.59	75.02	2.96	0.25	0.05	1.98
20	2015	0.087	25	1222	67.00	5.81	1.67	76.69	0.81	0.07	0.05	2.03
21	2020	0.086	26	1247	76.00	6.51	1.85	78.54	0.36	0.03	0.02	2.04
22	2025	0.092	27	1274	81.00	7.47	2.10	80.63	2.04	0.19	0.03	2.08
23	2030	0.103	29	1303	111.00	11.46	2.84	83.47	0.27	0.03	0.03	2.11
24	2035	0.095	30	1333	100.00	9.50	3.14	86.62	3.34	0.32	0.05	2.16
25	2040	0.113	31	1364	107.00	12.09	3.24	89.86	0.45	0.05	0.06	2.22
26	2045	0.095	31	1396	94.00	8.93	3.15	93.01	2.17	0.21	0.04	2.26
27	2050	0.096	29	1424	92.00	8.80	2.66	95.67	1.21	0.12	0.05	2.30
28	2055	0.097	29	1453	77.00	7.45	2.44	98.10	1.10	0.11	0.03	2.34
29	2100	0.104	30	1483	93.00	9.68	2.57	100.68	0.72	0.07	0.03	2.36
30	2105	0.101	31	1514	141.00	14.30	3.60	104.27	0.72	0.07	0.02	2.39
31	2110	0.107	31	1545	85.00	9.10	3.51	107.78	0.34	0.04	0.02	2.40
32	2115	0.110	33	1578	100.00	11.00	3.02	110.80	3.27	0.36	0.06	2.46
33	2120	0.110	33	1611	88.00	9.69	3.10	113.90	1.86	0.20	0.08	2.55
34	2125	0.111	33	1644	70.00	7.80	2.62	116.52	1.61	0.18	0.06	2.60
35	2130	0.113	34	1678	100.00	11.30	2.87	119.39	1.95	0.22	0.06	2.66
36	2135	0.113	34	1712	72.00	8.12	2.91	122.30	1.55	0.17	0.06	2.72
37	2140	0.113	34	1745	78.00	8.81	2.54	124.84	2.76	0.31	0.07	2.80
38	2145	0.115	34	1780	66.00	7.60	2.46	127.30	0.56	0.06	0.06	2.85
39	2150	0.115	35	1814	90.00	10.39	2.70	130.00	1.81	0.21	0.04	2.89
40	2155	0.116	35	1849	74.00	8.61	2.85	132.85	2.60	0.30	0.08	2.97
41	2200	0.118	35	1884	62.00	7.33	2.39	135.24	1.61	0.19	0.07	3.05
42	2210	0.115	70	1954	66.00	7.58	4.47	139.72	2.31	0.27	0.14	3.18
43	2215	0.113	34	1988	76.00	8.59	2.43	142.14	2.98	0.34	0.09	3.27
44	2220	0.106	33	2021	52.00	5.51	2.11	144.26	2.08	0.22	0.08	3.36
45	2225	0.107	32	2053	54.00	5.78	1.69	145.95	2.20	0.24	0.07	3.42
46	2230	0.099	31	2084	36.00	3.56	1.40	147.36	1.59	0.16	0.06	3.48
47	2235	0.101	30	2114	32.00	3.24	1.02	148.38	1.14	0.12	0.04	3.52
48	2240	0.096	30	2144	26.00	2.49	0.86	149.24	1.32	0.13	0.04	3.56
49	2245	0.093	28	2172	40.00	3.72	0.93	150.17	1.72	0.16	0.04	3.60
50	2250	0.086	27	2199	46.00	3	1.15	151.32	3.52	0 0	0.07	3.67

MIKAHO SAPPORO

AME NO. 1 50.11.15 - 50.11.16

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
51	2255	0.088	26	2225	48.00	4.23	1.23	152.54	1.72	0.15	0.07	3.74
52	2300	0.084	26	2251	30.00	2.52	1.01	153.55	0.99	0.08	0.04	3.78
53	2305	0.086	25	2276	40.00	3.42	0.89	154.45	2.60	0.22	0.05	3.82
54	2310	0.086	26	2302	36.00	3.08	0.98	155.42	1.77	0.15	0.06	3.88
55	2320	0.085	51	2353	38.00	3.21	1.89	157.31	1.90	0.16	0.09	3.97
56	2330	0.090	52	2405	56.00	5.02	2.47	159.78	1.30	0.12	0.08	4.05
57	2345	0.092	82	2487	28.00	2.58	3.42	163.20	1.41	0.13	0.11	4.17
58	2400	0.088	81	2568	26.00	2.28	2.18	165.38	1.70	0.15	0.13	4.29
59	030	0.085	155	2723	22.00	1.87	3.73	169.12	0.54	0.05	0.18	4.47
60	100	0.080	149	2872	16.00	1.29	2.84	171.96	1.80	0.14	0.17	4.64
61	200	0.073	277	3149	12.00	0.88	3.90	175.86	1.16	0.09	0.41	5.05
62	230	0.086	143	3292	52.00	4.45	4.80	180.65	1.39	0.12	0.18	5.23
63	300	0.129	193	3485	30.00	3.87	7.49	188.14	0.67	0.09	0.18	5.42
64	310	0.156	85	3570	36.00	5.61	2.84	190.98	1.99	0.31	0.12	5.54
65	320	0.173	99	3669	108.00	18.73	7.30	198.28	0.07	0.01	0.10	5.63
66	330	0.164	101	3770	94.00	15.44	10.25	208.53	2.93	0.48	0.15	5.78
67	340	0.151	94	3864	104.00	15.66	9.33	217.86	2.44	0.37	0.25	6.04
68	350	0.142	88	3952	80.00	11.38	8.11	225.98	1.32	0.19	0.17	6.20
69	400	0.137	84	4036	54.00	7.39	5.63	231.60	2.73	0.37	0.17	6.37
70	410	0.134	81	4117	236.00	31.65	11.71	243.31	1.03	0.14	0.15	6.53
71	420	0.127	78	4196	32.00	4.08	10.72	254.03	0.90	0.11	0.08	6.60
72	440	0.145	163	4359	28.00	4.06	4.88	258.92	0.83	0.12	0.14	6.74
73	455	0.156	135	4495	20.00	3.11	3.23	262.15	0.94	0.15	0.12	6.86
74	510	0.170	147	4641	22.00	3.74	3.09	265.23	1.48	0.25	0.18	7.04
75	520	0.191	108	4750	24.00	4.59	2.50	267.73	0.78	0.15	0.12	7.16
76	530	0.210	120	4870	34.00	7.15	3.52	271.25	0.65	0.14	0.09	7.25
77	540	0.219	129	4999	38.00	8.33	4.64	275.90	0.29	0.06	0.06	7.31
78	550	0.219	132	5130	50.00	10.96	5.79	281.68	0.72	0.16	0.07	7.37
79	600	0.219	132	5262	34.00	7.45	5.52	287.21	0.69	0.15	0.09	7.47
80	615	0.219	197	5459	36.00	7.89	6.90	294.11	1.51	0.33	0.22	7.68
81	630	0.234	204	5663	26.00	6.07	6.28	300.40	1.32	0.31	0.29	7.97
82	645	0.222	205	5868	24.00	5.32	5.13	305.52	2.28	0.51	0.37	8.34
83	700	0.208	193	6061	30.00	6.23	5.20	310.72	3.38	0.70	0.54	8.88
84	730	0.269	429	6490	34.00	9.14	13.84	324.56	3.45	0.93	1.47	10.35
85	800	0.244	462	6952	38.00	9.28	16.58	341.14	2.35	0.57	1.35	11.70
86	900	0.208	814	7765	28.00	5.82	27.17	368.31	3.72	0.77	2.42	14.12
87	1000	0.205	743	8509	28.00	5.74	20.82	389.13	3.90	0.80	2.83	16.96
88	1130	0.157	977	9486	44.00	6.90	34.15	423.27	1.25	0.20	2.69	19.65
89	1300	0.124	758	10244	40.00	4.96	32.02	455.29	7.46	0.92	3.03	22.67
90	1550	0.108	1182	11427	36.00	3.88	45.09	500.38	5.91	0.64	7.97	30.64

MIKAHO SAPPORO

AME NO. 1 50.11.15 - 50.11.16

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
1	1530	0.066	-	-	18.20	1.21	-	-	0.05	-	-	-
2	1600	0.068	121	121	12.60	0.86	1.86	1.86	0.04	-	-	-
3	1630	0.071	125	247	19.60	1.39	2.03	3.89	0.08	-	-	-
4	1640	0.071	43	289	15.40	1.10	0.75	4.64	0.08	-	-	-
5	1650	0.072	43	332	18.20	1.31	0.72	5.36	0.06	-	-	-
6	1700	0.073	43	376	15.40	1.12	0.73	6.09	0.05	-	-	-
7	1710	0.072	43	419	15.40	1.10	0.67	6.75	0.06	-	-	-
8	1720	0.066	41	460	13.44	0.88	0.60	7.35	0.05	-	-	-
9	1730	0.070	41	501	14.98	1.05	0.58	7.93	0.06	-	-	-
10	1740	0.068	41	542	15.82	1.08	0.64	8.57	0.05	-	-	-
11	1750	0.069	41	584	13.30	0.91	0.60	9.17	-	-	-	-
12	1800	0.068	41	625	13.44	0.92	0.55	9.72	0.07	-	-	-
13	1830	0.071	125	750	14.98	1.06	1.78	11.50	0.05	-	-	-
14	1900	0.073	129	879	10.78	0.78	1.66	13.16	0.11	-	0.01	0.01
15	1930	0.073	131	1010	6.72	0.49	1.15	14.31	0.07	-	0.01	0.02
16	1945	0.076	67	1078	15.68	1.19	0.76	15.06	-	-	-	-
17	1955	0.078	46	1124	15.54	1.22	0.72	15.79	0.08	-	-	0.03
18	2005	0.080	48	1172	15.82	1.27	0.75	16.53	-	-	-	-
19	2010	0.083	25	1196	13.72	1.14	0.36	16.90	-	-	-	-
20	2015	0.087	25	1222	13.16	1.14	0.34	17.24	0.12	0.01	0.01	0.04
21	2020	0.086	26	1247	14.56	1.25	0.36	17.60	-	-	-	-
22	2025	0.092	27	1274	14.56	1.34	0.39	17.98	-	-	-	-
23	2030	0.103	29	1303	15.40	1.59	0.44	18.42	-	-	-	-
24	2035	0.095	30	1333	14.28	1.36	0.44	18.87	-	-	-	-
25	2040	0.113	31	1364	14.84	1.68	0.45	19.32	-	-	-	-
26	2045	0.095	31	1396	14.14	1.34	0.45	19.77	0.14	0.01	0.02	0.06
27	2050	0.096	29	1424	14.14	1.35	0.40	20.18	-	-	-	-
28	2055	0.097	29	1453	10.92	1.06	0.36	20.54	0.13	0.01	-	0.07
29	2100	0.104	30	1483	11.76	1.22	0.34	20.88	-	-	-	-
30	2105	0.101	31	1514	19.88	2.02	0.49	21.37	0.18	0.02	-	0.08
31	2110	0.107	31	1545	13.16	1.41	0.51	21.88	-	-	-	-
32	2115	0.110	33	1578	13.58	1.49	0.44	22.32	-	-	-	-
33	2120	0.110	33	1611	11.20	1.23	0.41	22.73	-	-	-	-
34	2125	0.111	33	1644	11.62	1.29	0.38	23.11	0.13	0.01	0.02	0.10
35	2130	0.113	34	1678	13.68	1.55	0.43	23.53	-	-	-	-
36	2135	0.113	34	1712	11.62	1.31	0.43	23.96	-	-	-	-
37	2140	0.113	34	1745	12.46	1.41	0.41	24.37	-	-	-	-
38	2145	0.115	34	1780	-	-	-	-	0.13	0.01	0.02	0.12
39	2150	0.115	35	1814	13.02	1.50	0.87	25.24	-	-	-	-
40	2155	0.116	35	1849	13.30	1.55	0.46	25.70	0.12	0.01	-	0.13
41	2200	0.118	35	1884	10.78	1.27	0.42	26.12	-	-	-	-
42	2210	0.115	70	1954	10.78	1.24	0.75	26.88	-	-	-	-
43	2215	0.113	34	1988	11.20	1.27	0.38	27.25	-	-	-	-
44	2220	0.106	33	2021	9.10	0.96	0.33	27.59	0.12	0.01	0.02	0.15
45	2225	0.107	32	2053	12.32	1.32	0.34	27.93	-	-	-	-
46	2230	0.099	31	2084	10.08	1.00	0.35	28.28	-	-	-	-
47	2235	0.101	30	2114	9.80	0.99	0.30	28.58	-	-	-	-
48	2240	0.096	30	2144	9.52	0.91	0.29	28.86	0.08	-	0.01	0.16
49	2245	0.093	28	2172	10.36	0	0.28	29.14	-	-	-	-
50	2250	0.086	27	2199	11.48		0.29	29.43	-	-	-	-

MIKAHO SAPPORO

AME NO. 1 50.11.15 - 50.11.16

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
51	2255	0.088	26	2225	11.20	0.99	0.30	29.73	-	-	-	-
52	2300	0.084	26	2251	10.50	0.88	0.28	30.01	0.07	-	-	0.17
53	2305	0.086	25	2276	9.52	0.81	0.25	30.27	-	-	-	-
54	2310	0.086	26	2302	13.16	1.13	0.29	30.56	-	-	-	-
55	2320	0.085	51	2353	14.14	1.19	0.70	31.25	-	-	-	-
56	2330	0.090	52	2405	11.48	1.03	0.67	31.92	0.12	0.01	0.01	0.18
57	2345	0.092	82	2487	10.92	1.00	0.92	32.83	-	-	-	-
58	2400	0.088	81	2568	8.68	0.76	0.79	33.63	0.09	-	0.02	0.20
59	030	0.085	155	2723	10.08	0.86	1.46	35.08	0.08	-	0.01	0.21
60	100	0.080	149	2872	9.10	0.73	1.43	36.51	0.05	-	-	0.22
61	200	0.073	277	3149	6.58	0.48	2.19	38.70	0.05	-	0.01	0.23
62	230	0.086	143	3292	6.02	0.52	0.90	39.60	0.04	-	-	0.24
63	300	0.129	193	3485	5.32	0.69	1.08	40.68	0.06	-	0.01	0.25
64	310	0.156	85	3570	6.02	0.94	0.49	41.16	0.09	0.01	-	0.26
65	320	0.173	99	3669	6.86	1.19	0.64	41.80	0.13	0.02	0.01	0.27
66	330	0.164	101	3770	6.44	1.06	0.67	42.48	0.13	0.02	0.01	0.28
67	340	0.151	94	3864	8.68	1.31	0.71	43.19	-	-	-	-
68	350	0.142	88	3952	6.16	0.88	0.65	43.84	-	-	-	-
69	400	0.137	84	4036	6.16	0.84	0.52	44.36	0.09	0.01	0.03	0.31
70	410	0.134	81	4117	8.68	1.16	0.60	44.96	-	-	-	-
71	420	0.127	78	4196	5.18	0.66	0.55	45.51	-	-	-	-
72	440	0.145	163	4359	3.50	0.51	0.70	46.21	-	-	-	-
73	455	0.156	135	4495	2.80	0.44	0.42	46.63	0.06	-	0.04	0.35
74	510	0.170	147	4641	4.48	0.76	0.54	47.17	-	-	-	-
75	520	0.191	108	4750	3.64	0.70	0.44	47.61	0.06	0.01	0.02	0.36
76	530	0.210	120	4870	3.92	0.82	0.46	48.06	-	-	-	-
77	540	0.219	129	4999	4.76	1.04	0.56	48.63	0.08	0.02	0.02	0.38
78	550	0.219	132	5130	4.76	1.04	0.63	49.25	-	-	-	-
79	600	0.219	132	5262	1.82	0.40	0.43	49.68	0.07	0.02	0.02	0.40
80	615	0.219	197	5459	5.74	1.26	0.75	50.43	0.06	0.01	0.01	0.41
81	630	0.234	204	5663	3.92	0.92	0.98	51.41	0.06	0.01	0.01	0.42
82	645	0.222	205	5868	5.32	1.18	0.94	52.35	0.05	0.01	0.01	0.44
83	700	0.208	193	6061	5.46	1.13	1.04	53.39	0.05	0.01	-	0.45
84	730	0.269	429	6490	6.86	1.84	2.68	56.07	0.06	0.02	0.02	0.47
85	800	0.244	462	6952	7.00	1.71	3.20	59.27	0.07	0.02	0.03	0.50
86	900	0.208	814	7765	8.96	1.86	6.43	65.70	0.05	0.01	0.05	0.55
87	1000	0.205	743	8509	8.12	1.67	6.35	72.05	0.06	0.01	0.04	0.59
88	1130	0.157	977	9486	8.40	1.32	8.06	80.11	0.06	-	0.06	0.65
89	1300	0.124	758	10244	8.82	1.09	6.51	86.61	-	-	-	-
90	1550	0.108	1182	11427	11.20	1.21	11.74	98.35	-	-	-	-

MIKAHO SAPPORO

AME NO. 2 50.11.27

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
1	1120	0.059	-	-	96.00	5.68	-	-	35.00	2.07	-	-
2	1130	0.063	37	37	92.00	5.82	3.45	3.45	33.00	2.09	1.25	1.25
3	1135	0.066	19	56	90.00	5.90	1.76	5.21	36.00	2.36	0.67	1.92
4	1140	0.068	20	76	120.00	8.12	2.10	7.31	45.00	3.05	0.81	2.73
5	1145	0.070	21	97	120.00	8.39	2.48	9.79	60.00	4.19	1.09	3.81
6	1150	0.070	21	118	126.00	8.81	2.58	12.37	64.00	4.47	1.30	5.11
7	1155	0.068	21	138	140.00	9.48	2.74	15.11	80.00	5.42	1.48	6.60
8	1200	0.068	20	159	120.00	8.12	2.64	17.75	65.00	4.40	1.47	8.07
9	1205	0.066	20	179	136.00	8.91	2.55	20.31	75.00	4.91	1.40	9.47
10	1210	0.063	19	198	112.00	7.09	2.40	22.71	50.00	3.16	1.21	10.68
11	1215	0.061	19	217	405.00	24.79	4.78	27.49	165.00	10.10	1.99	12.67
12	1220	0.059	18	235	324.00	19.18	6.59	34.08	160.00	9.47	2.94	15.60
13	1225	0.057	17	252	210.00	11.95	4.67	38.75	120.00	6.83	2.44	18.05
14	1230	0.055	17	269	318.00	17.46	4.41	43.16	234.00	12.85	2.95	21.00
15	1235	0.055	16	285	280.00	15.37	4.92	48.09	150.00	8.23	3.16	24.16
16	1240	0.050	16	301	256.00	12.90	4.24	52.33	140.00	7.06	2.29	26.45
17	1245	0.045	14	315	231.00	10.49	3.51	55.84	128.00	5.81	1.93	28.38
18	1250	0.043	13	329	231.00	10.03	3.08	58.91	116.00	5.03	1.63	30.01
19	1255	0.043	13	342	210.00	9.07	2.86	61.78	112.00	4.84	1.48	31.49
20	1300	0.043	13	355	180.00	7.78	2.53	64.31	84.00	3.63	1.27	32.76

MIKAHO SAPPORO

AME NO. 2 50.11.27

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
1	1120	0.059	-	-	66.00	3.91	-	-	152.00	9.00	-	-
2	1130	0.063	37	37	74.00	4.68	2.58	2.58	216.00	13.67	6.80	6.80
3	1135	0.066	19	56	96.00	6.29	1.65	4.22	328.00	21.48	5.27	12.07
4	1140	0.068	20	76	94.00	6.36	1.90	6.12	526.00	35.61	8.56	20.64
5	1145	0.070	21	97	126.00	8.81	2.28	8.40	540.00	37.75	11.00	31.64
6	1150	0.070	21	118	121.00	8.46	2.59	10.99	506.00	35.37	10.97	42.61
7	1155	0.068	21	138	70.00	4.74	1.98	12.97	582.00	39.40	11.22	53.83
8	1200	0.068	20	159	131.00	8.67	2.04	15.01	550.00	37.24	11.50	65.32
9	1205	0.066	20	179	138.00	9.04	2.69	17.69	580.00	37.99	11.28	76.60
10	1210	0.063	19	198	133.00	8.42	2.62	20.31	550.00	34.82	10.92	87.53
11	1215	0.061	19	217	146.00	8.94	2.60	22.92	604.00	36.96	10.77	98.29
12	1220	0.059	18	235	146.00	8.64	2.64	25.55	552.00	32.68	10.45	108.74
13	1225	0.057	17	252	114.00	6.49	2.27	27.82	492.00	27.99	9.10	117.84
14	1230	0.055	17	269	106.00	5.82	1.85	29.67	488.00	26.79	8.22	126.06
15	1235	0.055	16	285	132.00	7.25	1.96	31.63	420.00	23.06	7.48	133.53
16	1240	0.050	16	301	134.00	6.75	2.10	33.73	384.00	19.35	6.36	139.90
17	1245	0.045	14	315	127.00	5.77	1.88	35.61	314.00	14.26	5.04	144.94
18	1250	0.043	13	329	110.00	4.77	1.58	37.19	300.00	13.02	4.09	149.03
19	1255	0.043	13	342	104.00	4.49	1.39	38.58	290.00	12.53	3.83	152.86
20	1300	0.043	13	355	96.00	4.15	1.30	39.87	234.00	10.11	3.40	156.26

MIKAHO SAPPORO

AME NO. 2 80.11.27

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
1	1120	0.059	-	-	86.00	5.09	-	-	13.44	0.80	-	-
2	1130	0.063	37	37	90.00	5.70	3.24	3.24	8.40	0.53	0.40	0.40
3	1135	0.066	19	56	114.00	7.47	1.97	5.21	7.66	0.50	0.16	0.55
4	1140	0.068	20	76	186.00	12.59	3.01	8.22	19.22	1.30	0.27	0.82
5	1145	0.070	21	97	180.00	12.58	3.78	12.00	1.99	0.14	0.22	1.04
6	1150	0.070	21	118	154.00	10.76	3.50	15.50	5.23	0.37	0.08	1.12
7	1155	0.068	21	138	186.00	12.59	3.50	19.00	7.46	0.51	0.13	1.25
8	1200	0.068	20	159	198.00	13.40	3.90	22.90	2.33	0.16	0.10	1.35
9	1205	0.066	20	179	212.00	13.89	4.09	26.99	7.94	0.52	0.10	1.45
10	1210	0.063	19	198	206.00	13.04	4.04	31.03	2.76	0.17	0.10	1.55
11	1215	0.061	19	217	282.00	17.26	4.54	35.58	2.52	0.15	0.05	1.60
12	1220	0.059	18	235	262.00	15.51	4.92	40.49	7.46	0.44	0.09	1.69
13	1225	0.057	17	252	210.00	11.95	4.12	44.61	6.58	0.37	0.12	1.81
14	1230	0.055	17	269	206.00	11.31	3.49	48.10	3.26	0.18	0.08	1.90
15	1235	0.055	16	285	196.00	10.76	3.31	51.41	12.00	0.66	0.13	2.02
16	1240	0.050	16	301	176.00	8.87	2.94	54.36	2.90	0.15	0.12	2.14
17	1245	0.045	14	315	146.00	6.63	2.32	56.68	4.22	0.19	0.05	2.19
18	1250	0.043	13	329	148.00	6.42	1.96	58.64	26.40	1.15	0.20	2.39
19	1255	0.043	13	342	136.00	5.88	1.84	60.48	16.80	0.73	0.28	2.67
20	1300	0.043	13	355	122.00	5.27	1.67	62.16	9.53	0.41	0.17	2.84

MIKAHO SAPPORO

AME NO. 2 50.11.27

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
1	1120	0.059	-	-	16.80	0.99	-	-	0.10	-	-	-
2	1130	0.063	37	37	19.60	1.24	0.67	0.67	0.13	-	-	-
3	1135	0.066	19	56	19.60	1.28	0.38	1.05	0.16	0.01	-	-
4	1140	0.068	20	76	23.80	1.61	0.43	1.48	0.21	0.01	-	-
5	1145	0.070	21	97	30.80	2.15	0.56	2.05	0.23	0.02	-	-
6	1150	0.070	21	118	30.80	2.15	0.65	2.69	0.22	0.02	-	-
7	1155	0.068	21	138	30.80	2.09	0.64	3.33	0.21	0.01	-	-
8	1200	0.068	20	159	23.42	1.59	0.55	3.88	0.24	0.02	-	-
9	1205	0.066	20	179	22.54	1.48	0.46	4.34	0.23	0.02	-	-
10	1210	0.063	19	198	20.16	1.28	0.41	4.75	0.23	0.01	-	-
11	1215	0.061	19	217	24.22	1.48	0.41	5.17	0.38	0.02	-	-
12	1220	0.059	18	235	19.88	1.18	0.40	5.57	0.22	0.01	-	-
13	1225	0.057	17	252	19.60	1.12	0.34	5.91	0.20	0.01	-	-
14	1230	0.055	17	269	23.52	1.29	0.36	6.27	0.20	0.01	-	-
15	1235	0.055	16	285	22.54	1.24	0.38	6.65	0.21	0.01	-	-
16	1240	0.050	16	301	18.62	0.94	0.33	6.98	0.15	-	-	-
17	1245	0.045	14	315	20.72	0.94	0.28	7.26	0.14	-	-	-
18	1250	0.043	13	329	14.00	0.61	0.23	7.49	0.13	-	-	-
19	1255	0.043	13	342	16.80	0.73	0.20	7.69	0.11	-	-	-
20	1300	0.043	13	355	14.00	0.60	0.20	7.89	0.10	-	-	-

MIKAHO SAPPORO

HARE NO. 1 51.10.13 - 51.10.14

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1300	0.041	-	-	I	140.00	5.77	-	-	I	114.00	4.70	-	-
2	1330	0.040	73	73	I	165.00	6.65	11.18	11.18	I	120.00	4.84	8.58	8.58
3	1400	0.040	72	146	I	164.00	6.56	11.89	23.06	I	117.00	4.68	8.56	17.14
4	1430	0.038	70	216	I	164.00	6.28	11.56	34.62	I	126.00	4.83	8.56	25.70
5	1500	0.040	70	287	I	140.00	5.60	10.69	45.31	I	105.00	4.20	8.12	33.82
6	1530	0.040	72	359	I	196.00	7.90	12.15	57.46	I	130.00	5.24	8.50	42.32
7	1600	0.040	72	431	I	150.00	5.93	12.44	69.90	I	116.00	4.58	8.84	51.16
8	1630	0.042	73	504	I	175.00	7.35	11.95	81.85	I	128.00	5.38	8.96	60.12
9	1700	0.040	74	578	I	120.00	4.76	10.90	92.75	I	80.00	3.18	7.70	67.82
10	1730	0.041	73	650	I	130.00	5.36	9.11	101.86	I	88.00	3.63	6.12	73.94
11	1800	0.045	77	728	I	150.00	6.72	10.87	112.73	I	92.00	4.12	6.97	80.91
12	1830	0.047	82	810	I	210.00	9.76	14.84	127.57	I	144.00	6.70	9.74	90.65
13	1900	0.048	85	895	I	230.00	11.09	18.77	146.33	I	147.00	7.09	12.40	103.05
14	1930	0.050	88	983	I	255.00	12.65	21.36	167.69	I	156.00	7.74	13.34	116.39
15	2000	0.049	89	1072	I	225.00	11.05	21.33	189.02	I	144.00	7.07	13.33	129.72
16	2030	0.048	88	1160	I	160.00	7.71	16.88	205.90	I	96.00	4.63	10.53	140.24
17	2100	0.050	89	1248	I	222.00	11.14	16.97	222.87	I	115.00	5.77	9.36	149.60
18	2130	0.051	91	1339	I	155.00	7.84	17.09	239.96	I	96.00	4.86	9.57	159.17
19	2200	0.045	86	1425	I	140.00	6.31	12.74	252.70	I	96.00	4.33	8.27	167.44
20	2230	0.045	81	1506	I	172.00	7.67	12.59	265.29	I	117.00	5.22	8.59	176.03
21	2300	0.037	74	1579	I	132.00	4.94	11.35	276.64	I	103.00	3.85	8.16	184.20
22	2330	0.037	67	1647	I	123.00	4.60	8.58	285.22	I	96.00	3.59	6.70	190.89
23	000	0.037	67	1714	I	126.00	4.69	8.36	293.58	I	115.00	4.28	7.08	197.98
24	030	0.033	64	1777	I	96.00	3.21	7.10	300.68	I	72.00	2.40	6.01	203.99
25	100	0.030	57	1835	I	58.00	1.76	4.47	305.16	I	42.00	1.28	3.31	207.30
26	130	0.030	54	1889	I	54.00	1.63	3.05	308.21	I	45.00	1.35	2.37	209.67
27	200	0.029	53	1943	I	46.00	1.35	2.68	310.88	I	35.00	1.03	2.14	211.81
28	230	0.030	53	1996	I	17.00	0.51	1.67	312.55	I	11.00	0.33	1.22	213.03
29	300	0.030	53	2050	I	39.00	1.15	1.49	314.04	I	36.00	1.06	1.25	214.29
30	330	0.030	54	2103	I	64.00	1.93	2.77	316.81	I	22.00	0.66	1.55	215.84
31	400	0.030	54	2157	I	44.00	1.32	2.92	319.73	I	32.00	0.96	1.46	217.29
32	430	0.027	52	2209	I	26.00	0.71	1.83	321.56	I	19.00	0.52	1.33	218.62
33	500	0.027	49	2258	I	-	-	-	-	I	-	-	-	-
34	530	0.027	49	2307	I	24.00	0.65	2.46	324.01	I	19.00	0.52	1.87	220.49
35	600	0.030	51	2358	I	22.00	0.65	1.17	325.19	I	19.00	0.56	0.97	221.46
36	630	0.030	53	2411	I	37.00	1.09	1.57	326.75	I	16.00	0.47	0.93	222.39
37	700	0.032	56	2467	I	98.00	3.18	3.85	330.60	I	77.00	2.50	2.68	225.07
38	730	0.037	63	2530	I	160.00	5.95	8.22	338.82	I	129.00	4.80	6.57	231.64
39	800	0.043	72	2602	I	265.00	11.34	15.56	354.39	I	165.00	7.06	10.67	242.31
40	830	0.051	85	2686	I	294.00	15.02	23.73	378.12	I	232.00	11.86	17.03	259.34
41	900	0.049	90	2776	I	225.00	11.02	23.44	401.56	I	120.00	5.88	15.96	275.30
42	930	0.051	90	2867	I	215.00	10.99	19.81	421.37	I	111.00	5.67	10.40	285.70
43	1000	0.050	91	2958	I	216.00	10.84	19.65	441.02	I	92.00	4.62	9.26	294.96
44	1030	0.040	81	3039	I	160.00	6.45	15.56	456.58	I	96.00	3.87	7.64	302.60
45	1100	0.045	77	3116	I	200.00	9.08	13.98	470.55	I	141.00	6.40	9.24	311.84
46	1130	0.043	80	3196	I	184.00	7.97	15.34	485.90	I	129.00	5.59	10.79	322.63
47	1200	0.052	86	3282	I	168.00	8.80	15.09	500.99	I	120.00	6.29	10.69	333.31
48	1230	0.047	90	3372	I	164.00	7.76	14.90	515.89	I	117.00	5.53	10.64	343.95
49	1300	0.040	78	3450	I	156.00	6.21	12.57	528.46	I	88.00	3.50	8.13	352.09

MIKAHO SAPPORO

HARE NO. 1 51.10.13 - 51.10.14

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1300	46.00	1.90	-	-	53.00	2.18	-	-	34.00	1.40	-	-
2	1330	56.00	2.26	3.74	3.74	48.00	1.93	3.71	3.71	32.00	1.29	2.42	2.42
3	1400	52.00	2.08	3.90	7.64	62.00	2.48	3.97	7.68	46.00	1.84	2.82	5.24
4	1430	42.00	1.61	3.32	10.96	45.00	1.72	3.78	11.46	28.00	1.07	2.62	7.86
5	1500	40.00	1.60	2.89	13.85	51.00	2.04	3.39	14.85	32.00	1.28	2.12	9.98
6	1530	90.00	3.63	4.70	18.55	55.00	2.22	3.83	18.68	34.00	1.37	2.39	12.36
7	1600	51.00	2.01	5.08	23.63	48.00	1.90	3.70	22.38	29.00	1.15	2.26	14.63
8	1630	53.00	2.23	3.82	27.45	42.00	1.76	3.29	25.68	27.00	1.13	2.05	16.68
9	1700	60.00	2.38	4.15	31.59	57.00	2.26	3.62	29.30	34.00	1.35	2.24	18.91
10	1730	60.00	2.47	4.37	35.96	61.00	2.51	4.30	33.60	44.00	1.81	2.85	21.76
11	1800	60.00	2.69	4.64	40.61	72.00	3.23	5.16	38.76	43.00	1.93	3.37	25.12
12	1830	57.00	2.65	4.80	45.41	75.00	3.49	6.04	44.80	48.00	2.23	3.74	28.87
13	1900	57.00	2.75	4.86	50.27	61.00	2.94	5.78	50.59	41.00	1.98	3.79	32.65
14	1930	68.00	3.37	5.51	55.78	67.00	3.32	5.64	56.23	40.00	1.98	3.56	36.22
15	2000	55.00	2.70	5.47	61.24	78.00	3.83	6.44	62.66	49.00	2.41	3.95	40.17
16	2030	47.00	2.27	4.47	65.71	84.00	4.05	7.09	69.76	58.00	2.80	4.68	44.85
17	2100	65.00	3.26	4.98	70.69	82.00	4.12	7.35	77.10	57.00	2.86	5.09	49.94
18	2130	52.00	2.63	5.30	75.99	78.00	3.95	7.26	84.36	51.00	2.58	4.90	54.84
19	2200	48.00	2.16	4.32	80.31	64.00	2.89	6.15	90.51	40.00	1.80	3.95	58.79
20	2230	50.00	2.23	3.96	84.26	55.00	2.45	4.81	95.32	34.00	1.52	2.99	61.77
21	2300	37.00	1.38	3.25	87.52	68.00	2.54	4.50	99.81	41.00	1.53	2.74	64.52
22	2330	31.00	1.16	2.29	89.80	51.00	1.91	4.01	103.82	32.00	1.20	2.46	66.98
23	000	35.00	1.30	2.22	92.02	48.00	1.79	3.32	107.14	37.00	1.38	2.32	69.29
24	030	33.00	1.10	2.16	94.18	41.00	1.37	2.84	109.98	34.00	1.14	2.26	71.55
25	100	20.00	0.61	1.54	95.72	38.00	1.16	2.27	112.25	28.00	0.85	1.79	73.34
26	130	19.00	0.57	1.06	96.78	47.00	1.41	2.31	114.57	29.00	0.87	1.55	74.89
27	200	21.00	0.62	1.07	97.85	35.00	1.03	2.20	116.76	21.00	0.62	1.34	76.23
28	230	10.00	0.30	0.82	98.68	41.00	1.23	2.03	118.79	18.00	0.54	1.04	77.27
29	300	14.00	0.41	0.64	99.32	47.00	1.39	2.35	121.14	19.00	0.56	0.99	78.26
30	330	20.00	0.60	0.91	100.23	28.00	0.84	2.01	123.15	11.00	0.33	0.80	79.06
31	400	12.00	0.36	0.86	101.10	21.00	0.63	1.32	124.47	8.00	0.24	0.51	79.57
32	430	11.00	0.30	0.59	101.69	18.00	0.49	1.01	125.48	8.00	0.22	0.41	79.99
33	500	-	-	-	-	-	-	-	-	-	-	-	-
34	530	10.00	0.27	1.03	102.72	24.00	0.65	2.06	127.54	12.00	0.33	0.98	80.97
35	600	11.00	0.32	0.54	103.26	61.00	1.80	2.21	129.75	29.00	0.86	1.06	82.03
36	630	11.00	0.32	0.58	103.84	52.00	1.53	3.00	132.75	28.00	0.83	1.51	83.55
37	700	22.00	0.71	0.94	104.78	84.00	2.73	3.84	136.59	51.00	1.66	2.24	85.78
38	730	35.00	1.30	1.82	106.59	115.00	4.28	6.31	142.89	76.00	2.83	4.04	89.82
39	800	68.00	2.91	3.79	110.38	135.00	5.78	9.05	151.94	92.00	3.94	6.09	95.91
40	830	80.00	4.09	6.30	116.68	141.00	7.21	11.68	163.63	98.00	5.01	8.05	103.96
41	900	65.00	3.18	6.55	123.23	125.00	6.12	12.00	175.63	91.00	4.46	8.52	112.48
42	930	68.00	3.47	5.99	129.22	162.00	8.28	12.96	188.59	110.00	5.62	9.07	121.55
43	1000	90.00	4.52	7.19	136.42	151.00	7.58	14.27	202.86	106.00	5.32	9.85	131.40
44	1030	61.00	2.46	6.28	142.69	118.00	4.76	11.10	213.96	81.00	3.26	7.73	139.12
45	1100	53.00	2.41	4.38	147.07	95.00	4.31	8.16	222.13	60.00	2.72	5.39	144.51
46	1130	46.00	1.99	3.96	151.03	101.00	4.37	7.82	229.94	60.00	2.60	4.79	149.30
47	1200	49.00	2.57	4.10	155.13	84.00	4.40	7.90	237.84	49.00	2.57	4.65	153.95
48	1230	43.00	2.03	4.14	159.28	56.00	2.65	6.35	244.19	32.00	1.51	3.67	157.63
49	1300	33.00	1.31	3.01	162.29	68.00	2.71	4.82	249.01	40.00	1.59	2.80	160.42

MIKAHO SAPPORO

HARE NO. 1 51.10.13 - 51.10.14

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1300	3.29	0.14	-	-	I	22.40	0.92	-	-
2	1330	2.81	0.11	0.22	0.22	I	26.04	1.05	1.78	1.78
3	1400	2.86	0.11	0.20	0.43	I	21.56	0.86	1.72	3.50
4	1430	2.94	0.11	0.20	0.63	I	23.80	0.91	1.60	5.09
5	1500	3.43	0.14	0.22	0.86	I	23.52	0.94	1.67	6.76
6	1530	3.65	0.15	0.26	1.11	I	28.56	1.15	1.88	8.64
7	1600	4.01	0.16	0.27	1.39	I	21.28	0.84	1.79	10.43
8	1630	3.05	0.13	0.26	1.65	I	23.24	0.98	1.63	12.07
9	1700	2.32	0.09	0.20	1.84	I	22.12	0.88	1.67	13.74
10	1730	3.35	0.14	0.21	2.05	I	22.96	0.95	1.64	15.38
11	1800	2.48	0.11	0.22	2.28	I	24.08	1.08	1.82	17.20
12	1830	2.63	0.12	0.21	2.49	I	19.32	0.90	1.78	18.98
13	1900	3.07	0.15	0.24	2.73	I	20.44	0.99	1.70	20.68
14	1930	2.80	0.14	0.26	2.99	I	23.52	1.17	1.94	22.61
15	2000	2.93	0.14	0.25	3.24	I	19.88	0.98	1.93	24.54
16	2030	2.62	0.13	0.24	3.49	I	17.92	0.86	1.66	26.20
17	2100	2.96	0.15	0.25	3.73	I	22.12	1.11	1.78	27.97
18	2130	2.99	0.15	0.27	4.00	I	18.76	0.95	1.85	29.83
19	2200	2.79	0.13	0.25	4.25	I	18.48	0.83	1.60	31.43
20	2230	2.99	0.13	0.23	4.49	I	18.48	0.82	1.49	32.92
21	2300	3.13	0.12	0.23	4.71	I	19.60	0.73	1.40	34.33
22	2330	3.10	0.12	0.21	4.92	I	20.44	0.76	1.35	35.67
23	000	3.35	0.12	0.22	5.14	I	20.44	0.76	1.37	37.05
24	030	2.48	0.08	0.19	5.32	I	20.72	0.69	1.31	38.35
25	100	2.12	0.06	0.13	5.46	I	14.56	0.44	1.02	39.37
26	130	1.70	0.05	0.10	5.56	I	12.88	0.39	0.75	40.12
27	200	1.58	0.05	0.09	5.65	I	10.92	0.32	0.64	40.76
28	230	1.28	0.04	0.08	5.72	I	7.56	0.23	0.49	41.25
29	300	1.37	0.04	0.07	5.79	I	9.24	0.27	0.45	41.70
30	330	1.28	0.04	0.07	5.87	I	8.96	0.27	0.49	42.19
31	400	1.26	0.04	0.07	5.93	I	7.28	0.22	0.44	42.63
32	430	1.07	0.03	0.06	5.99	I	7.84	0.21	0.39	43.01
33	500	-	-	-	-	I	-	-	-	-
34	530	1.05	0.03	0.10	6.10	I	7.84	0.21	0.77	43.79
35	600	1.24	0.04	0.06	6.16	I	8.12	0.24	0.41	44.19
36	630	1.73	0.05	0.08	6.24	I	19.60	0.58	0.74	44.93
37	700	2.37	0.08	0.12	6.35	I	21.00	0.68	1.13	46.06
38	730	2.81	0.10	0.16	6.51	I	36.12	1.34	1.82	47.89
39	800	3.23	0.14	0.22	6.73	I	56.28	2.41	3.38	51.26
40	830	4.53	0.23	0.33	7.07	I	66.92	3.42	5.25	56.51
41	900	4.11	0.20	0.39	7.46	I	46.48	2.28	5.13	61.64
42	930	3.97	0.20	0.36	7.82	I	36.40	1.86	3.72	65.36
43	1000	4.97	0.25	0.41	8.23	I	20.44	1.03	2.60	67.96
44	1030	4.00	0.16	0.37	8.60	I	22.96	0.93	1.76	69.71
45	1100	3.80	0.17	0.30	8.90	I	24.64	1.12	1.84	71.55
46	1130	3.95	0.17	0.31	9.21	I	23.80	1.03	1.93	73.49
47	1200	3.55	0.19	0.32	9.53	I	20.72	1.09	1.90	75.39
48	1230	3.66	0.17	0.32	9.85	I	26.60	1.26	2.11	77.50
49	1300	3.37	0.13	0.28	10.13	I	19.60	0.78	1.83	79.34

MIKAHO SAPPORO

HARE NO. 1 51.10.13-51.10.14

NO.	TIME	TEMP (C)	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1300	12.00	10.000	0.094	0.057	0.025	ND	0.012	0.002
2	1330	12.00	14.000	-	-	-	-	-	-
3	1400	12.50	20.000	-	-	-	-	-	-
4	1430	12.50	19.000	-	-	-	-	-	-
5	1500	12.00	18.000	0.080	0.029	0.024	0.006	0.013	0.002
6	1530	12.80	22.000	-	-	-	-	-	-
7	1600	13.00	17.000	0.310	0.150	0.090	0.019	0.015	0.004
8	1630	13.00	17.000	-	-	-	-	-	-
9	1700	13.00	6.000	0.150	0.100	0.042	0.008	0.020	0.002
10	1730	14.00	6.000	-	-	-	-	-	-
11	1800	13.20	28.000	0.140	0.044	0.033	0.006	0.012	0.002
12	1830	14.50	10.000	-	-	-	-	-	-
13	1900	14.60	22.000	0.130	0.038	0.033	0.007	0.015	0.002
14	1930	14.50	7.000	-	-	-	-	-	-
15	2000	15.00	13.000	0.150	0.045	0.040	0.007	0.019	0.002
16	2030	15.60	30.000	-	-	-	-	-	-
17	2100	15.00	14.000	-	-	-	-	-	-
18	2130	15.30	9.000	-	-	-	-	-	-
19	2200	15.30	14.000	0.097	0.029	0.025	ND	0.013	0.002
20	2230	15.00	12.000	-	-	-	-	-	-
21	2300	14.00	13.000	-	-	-	-	-	-
22	2330	12.80	20.000	-	-	-	-	-	-
23	000	12.80	14.000	0.068	0.014	0.021	ND	0.011	0.001
24	030	12.50	8.000	-	-	-	-	-	-
25	100	12.00	5.200	-	-	-	-	-	-
26	130	12.00	4.000	-	-	-	-	-	-
27	200	11.70	3.400	0.041	0.007	0.017	0.008	0.012	0.001
28	230	11.00	ND	-	-	-	-	-	-
29	300	11.50	3.500	-	-	-	-	-	-
30	330	11.00	3.300	-	-	-	-	-	-
31	400	11.00	1.600	-	-	-	-	-	-
32	430	11.00	2.500	-	-	-	-	-	-
33	500	-	-	-	-	-	-	-	-
34	530	10.00	2.000	-	-	-	-	-	-
35	600	10.00	5.100	0.028	0.006	0.017	ND	0.008	0.002
36	630	11.00	4.400	-	-	-	-	-	-
37	700	11.00	44.000	-	-	-	-	-	-
38	730	11.50	12.000	-	-	-	-	-	-
39	800	12.00	22.000	0.098	0.024	0.025	0.005	0.012	0.002
40	830	12.00	30.000	-	-	-	-	-	-
41	900	12.00	53.000	0.110	0.033	0.028	ND	0.013	0.002
42	930	12.00	55.000	-	-	-	-	-	-
43	1000	13.00	130.000	0.120	0.150	0.530	0.029	0.045	0.006
44	1030	13.00	16.000	-	-	-	-	-	-
45	1100	12.20	19.000	-	-	-	-	-	-
46	1130	12.20	20.000	-	-	-	-	-	-
47	1200	12.50	20.000	0.086	0.020	0.022	ND	0.010	0.002
48	1230	12.50	10.000	-	-	-	-	-	-
49	1300	12.50	4.200	-	-	-	-	-	-

MIKAHO SAPPORO

AME NO. 1 51.10. 6

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1530	0.036	-	-	I 192.00	6.89	-	- I	104.00	3.73	-	-
2	1600	0.036	65	65	I 151.00	5.45	11.11	11.11 I	130.00	4.69	7.58	7.58
3	1610	0.045	24	89	I 140.00	6.27	3.52	14.63 I	92.00	4.12	2.64	10.23
4	1615	0.054	15	104	I 154.00	8.39	2.20	16.83 I	110.00	5.99	1.52	11.75
5	1620	0.065	18	122	I -	-	-	- I	-	-	-	-
6	1625	0.074	21	143	I 210.00	15.48	7.16	23.99 I	100.00	7.37	4.01	15.76
7	1630	0.081	23	166	I 248.00	20.14	5.34	29.33 I	96.00	7.80	2.28	18.03
8	1635	0.082	25	190	I 232.00	19.12	5.89	35.22 I	102.00	8.40	2.43	20.46
9	1640	0.080	24	215	I 217.00	17.34	5.47	40.69 I	75.00	5.99	2.16	22.62
10	1645	0.077	24	238	I 232.00	17.96	5.29	45.98 I	84.00	6.50	1.87	24.49
11	1650	0.072	22	261	I 231.00	16.72	5.20	51.18 I	130.00	9.41	2.39	26.88
12	1700	0.061	40	301	I 264.00	16.00	9.82	61.00 I	80.00	4.85	4.28	31.16
13	1705	0.056	17	318	I 231.00	12.91	4.34	65.34 I	185.00	10.34	2.28	33.44
14	1710	0.058	17	335	I 280.00	16.18	4.36	69.70 I	145.00	8.38	2.81	36.25
15	1715	0.054	17	352	I 232.00	12.41	4.29	73.99 I	156.00	8.35	2.51	38.75
16	1725	0.049	31	383	I 238.00	11.73	7.24	81.23 I	140.00	6.90	4.57	43.33
17	1735	0.044	28	411	I 205.00	9.00	6.22	87.45 I	140.00	6.15	3.91	47.24
18	1745	0.045	27	438	I 252.00	11.42	6.12	93.58 I	160.00	7.25	4.02	51.26
19	1800	0.043	40	477	I 190.00	8.19	8.82	102.40 I	140.00	6.03	5.98	57.24
20	1815	0.042	38	516	I 234.00	9.76	8.08	110.48 I	165.00	6.88	5.81	63.05
21	1830	0.042	38	553	I 282.00	11.76	9.68	120.16 I	144.00	6.00	5.80	68.85
22	1845	0.046	39	592	I 252.00	11.57	10.50	130.66 I	165.00	7.57	6.11	74.96
23	1900	0.046	41	634	I 294.00	13.41	11.24	141.89 I	170.00	7.75	6.90	81.86

MIKAHO SAPPORO

AME NO. 1 51.10. 6

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1530	56.00	2.01	-	-	I	81.00	2.91	-	-	I	9.00	0.32	-	-
2	1600	71.00	2.56	4.12	4.12	I	60.00	2.17	4.57	4.57	I	10.00	0.36	0.62	0.62
3	1610	54.00	2.42	1.49	5.61	I	104.00	4.66	2.05	6.61	I	30.00	1.34	0.51	1.13
4	1615	74.00	4.03	0.97	6.58	I	206.00	11.23	2.38	9.00	I	93.00	5.07	0.96	2.09
5	1620	-	-	-	-	I	275.00	17.87	4.37	13.36	I	144.00	9.36	2.16	4.25
6	1625	74.00	5.45	2.85	9.42	I	300.00	22.11	6.00	19.36	I	150.00	11.06	3.06	7.32
7	1630	102.00	8.28	2.06	11.49	I	516.00	41.90	9.60	28.96	I	308.00	25.01	5.41	12.73
8	1635	88.00	7.25	2.33	13.82	I	430.00	35.43	11.60	40.56	I	247.00	20.35	6.80	19.53
9	1640	74.00	5.91	1.97	15.79	I	430.00	34.36	10.47	51.03	I	221.00	17.66	5.70	25.23
10	1645	94.00	7.28	1.98	17.77	I	388.00	30.03	9.66	60.69	I	230.00	17.80	5.32	30.55
11	1650	72.00	5.21	1.87	19.64	I	226.00	16.36	6.96	67.65	I	122.00	8.83	3.99	34.55
12	1700	66.00	4.00	2.76	22.40	I	250.00	15.15	9.45	77.10	I	173.00	10.48	5.80	40.34
13	1705	80.00	4.47	1.27	23.68	I	220.00	12.30	4.12	81.22	I	146.00	8.16	2.80	43.14
14	1710	77.00	4.45	1.34	25.01	I	190.00	10.98	3.49	84.71	I	108.00	6.24	2.16	45.30
15	1715	88.00	4.71	1.37	26.39	I	95.00	5.08	2.41	87.12	I	30.00	1.60	1.18	46.47
16	1725	72.00	3.55	2.48	28.87	I	26.00	1.28	1.91	89.03	I	1.00	0.05	0.50	46.97
17	1735	52.00	2.28	1.75	30.61	I	51.00	2.24	1.06	90.08	I	9.00	0.40	0.13	47.10
18	1745	61.00	2.76	1.51	32.13	I	162.00	7.34	2.87	92.96	I	46.00	2.08	0.74	47.85
19	1800	51.00	2.20	2.23	34.36	I	114.00	4.91	5.51	98.47	I	26.00	1.12	1.44	49.29
20	1815	62.00	2.59	2.15	36.51	I	132.00	5.50	4.69	103.16	I	28.00	1.17	1.03	50.32
21	1830	71.00	2.96	2.50	39.01	I	117.00	4.88	4.67	107.83	I	20.00	0.83	0.90	51.22
22	1845	64.00	2.94	2.65	41.66	I	117.00	5.37	4.61	112.44	I	22.00	1.01	0.83	52.05
23	1900	75.00	3.42	2.86	44.52	I	77.00	3.51	4.00	116.44	I	28.00	1.28	1.03	53.08

MIKAHO SAPPORO

AME NO. 1 51.10. 6

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1530	1.18	0.04	-	-	I	23.23	0.83	-	-
2	1600	2.12	0.08	0.11	0.11	I	37.62	1.36	1.97	1.97
3	1610	1.57	0.07	0.04	0.15	I	23.51	1.05	0.72	2.70
4	1615	1.75	0.10	0.02	0.18	I	25.17	1.37	0.36	3.06
5	1620	1.74	0.11	0.03	0.21	I	21.57	1.40	0.42	3.48
6	1625	2.01	0.15	0.04	0.25	I	24.06	1.77	0.48	3.95
7	1630	1.76	0.14	0.04	0.29	I	21.85	1.77	0.53	4.48
8	1635	1.47	0.12	0.04	0.33	I	21.30	1.76	0.53	5.01
9	1640	1.86	0.15	0.04	0.37	I	24.34	1.94	0.55	5.57
10	1645	2.20	0.17	0.05	0.42	I	21.85	1.69	0.55	6.11
11	1650	2.12	0.15	0.05	0.47	I	21.02	1.52	0.48	6.60
12	1700	3.42	0.21	0.11	0.57	I	22.13	1.34	0.86	7.46
13	1705	3.02	0.17	0.06	0.63	I	20.47	1.14	0.37	7.83
14	1710	3.21	0.19	0.05	0.68	I	22.68	1.31	0.37	8.20
15	1715	2.93	0.16	0.05	0.74	I	28.77	1.54	0.43	8.62
16	1725	2.74	0.14	0.09	0.82	I	22.13	1.09	0.79	9.41
17	1735	1.93	0.08	0.07	0.89	I	18.53	0.81	0.57	9.98
18	1745	3.71	0.17	0.08	0.96	I	19.92	0.90	0.51	10.50
19	1800	2.92	0.13	0.13	1.10	I	19.92	0.86	0.79	11.29
20	1815	3.01	0.13	0.11	1.21	I	19.92	0.83	0.76	12.05
21	1830	2.91	0.12	0.11	1.32	I	20.19	0.84	0.75	12.80
22	1845	2.92	0.13	0.11	1.44	I	19.36	0.89	0.78	13.58
23	1900	2.48	0.11	0.11	1.55	I	18.81	0.86	0.79	14.37

MIKAHO SAPPORO

AME NO. 1 51.10. 6

NO.	TIME	TEMP (C)	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1530	14.00	17.000	-	-	-	-	-	-
2	1600	14.00	17.000	0.092	0.020	0.019	ND	0.010	0.002
3	1610	14.30	15.000	0.094	0.020	0.024	0.005	0.015	0.002
4	1615	14.50	45.000	0.110	0.027	0.029	0.011	0.019	0.002
5	1620	15.00	35.000	0.110	0.034	0.077	0.014	0.025	0.002
6	1625	15.00	41.000	0.110	0.072	0.099	0.017	0.025	0.002
7	1630	15.00	82.000	0.120	0.060	0.110	0.023	0.033	0.003
8	1635	14.50	86.000	0.110	0.049	0.081	0.018	0.024	0.002
9	1640	14.50	76.000	0.110	0.045	0.074	0.015	0.024	0.002
10	1645	15.00	36.000	0.110	0.046	0.072	0.016	0.024	0.002
11	1650	15.00	42.000	0.110	0.045	0.076	0.016	0.024	0.002
12	1700	14.50	34.000	0.110	0.038	0.052	0.012	0.021	0.002
13	1705	14.80	35.000	-	-	-	-	-	-
14	1710	14.70	20.000	0.110	0.043	0.065	0.016	0.022	0.002
15	1715	14.80	16.000	-	-	-	-	-	-
16	1725	15.00	13.000	-	-	-	-	-	-
17	1735	15.00	14.000	0.110	0.023	0.038	0.007	0.016	0.002
18	1745	15.00	15.000	-	-	-	-	-	-
19	1800	15.00	16.000	0.096	0.020	0.034	0.005	0.015	0.002
20	1815	15.50	24.000	-	-	-	-	-	-
21	1830	15.00	17.000	0.100	0.029	0.078	0.005	0.014	0.002
22	1845	15.50	16.000	-	-	-	-	-	-
23	1900	16.00	10.000	-	-	-	-	-	-

MIKAHO SAPPORO

AME NO. 2 51.11. 8

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1200	0.045	-	-	I	180.00	8.05	-	-	I	138.00	6.17	-	-
2	1210	0.047	28	28	I	175.00	8.28	4.90	4.90	I	126.00	5.96	3.64	3.64
3	1220	0.046	28	56	I	155.00	7.19	4.64	9.54	I	105.00	4.87	3.25	6.89
4	1230	0.052	30	85	I	165.00	8.61	4.74	14.28	I	81.00	4.23	2.73	9.62
5	1240	0.058	33	118	I	128.00	7.42	4.81	19.09	I	69.00	4.00	2.47	12.09
6	1245	0.067	19	137	I	198.00	13.27	3.10	22.19	I	172.00	11.52	2.33	14.42
7	1250	0.074	21	158	I	234.00	17.39	4.60	26.79	I	172.00	12.78	3.65	18.06
8	1255	0.077	23	181	I	210.00	16.21	5.04	31.83	I	104.00	8.03	3.12	21.18
9	1300	0.077	23	204	I	217.00	16.64	4.93	36.76	I	116.00	8.90	2.54	23.72
10	1305	0.073	22	227	I	182.00	13.23	4.48	41.24	I	96.00	6.98	2.38	26.10
11	1315	0.069	43	269	I	161.00	11.13	7.31	48.55	I	92.00	6.36	4.00	30.10
12	1330	0.061	58	328	I	135.00	8.21	8.70	57.25	I	84.00	5.11	5.16	35.26
13	1345	0.053	51	379	I	138.00	7.27	6.97	64.21	I	84.00	4.43	4.29	39.55
14	1355	0.052	31	410	I	110.00	5.74	3.90	68.12	I	72.00	3.76	2.46	42.01
15	1400	0.052	16	426	I	91.00	4.75	1.57	69.69	I	84.00	4.38	1.22	43.23
16	1405	0.049	15	441	I	130.00	6.42	1.68	71.37	I	78.00	3.85	1.24	44.47
17	1415	0.050	30	471	I	92.00	4.57	3.30	74.67	I	75.00	3.73	2.27	46.74
18	1425	0.047	29	500	I	104.00	4.92	2.85	77.51	I	96.00	4.54	2.48	49.22
19	1435	0.047	28	528	I	104.00	4.86	2.93	80.45	I	90.00	4.20	2.62	51.84
20	1445	0.044	27	555	I	168.00	7.39	3.67	84.12	I	72.00	3.17	2.21	54.06
21	1500	0.043	39	594	I	104.00	4.50	5.35	89.47	I	69.00	2.99	2.77	56.83

MIKAHO SAPPORO

AME NO. 2 51.11. 8

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1200	61.00	2.73	-	-	64.00	2.86	-	-	60.00	2.68	-	-
2	1210	71.00	3.36	1.83	1.83	90.00	4.26	2.14	2.14	80.00	3.78	1.94	1.94
3	1220	52.00	2.41	1.73	3.56	74.00	3.43	2.31	4.44	68.00	3.16	2.08	4.02
4	1230	69.00	3.60	1.80	5.36	106.00	5.53	2.69	7.13	93.00	4.85	2.40	6.42
5	1240	55.00	3.19	2.04	7.40	105.00	6.09	3.49	10.62	73.00	4.23	2.73	9.15
6	1245	70.00	4.69	1.18	8.58	176.00	11.79	2.68	13.30	108.00	7.24	1.72	10.87
7	1250	75.00	5.57	1.54	10.12	204.00	15.16	4.04	17.34	102.00	7.58	2.22	13.09
8	1255	80.00	6.18	1.76	11.88	318.00	24.55	5.96	23.30	153.00	11.81	2.91	16.00
9	1300	92.00	7.06	1.98	13.87	287.00	22.01	6.98	30.28	125.00	9.59	3.21	19.21
10	1305	88.00	6.40	2.02	15.89	266.00	19.34	6.20	36.49	122.00	8.87	2.77	21.98
11	1315	82.00	5.67	3.62	19.50	271.00	18.73	11.42	47.91	133.00	9.19	5.42	27.40
12	1330	67.00	4.07	4.38	23.89	223.00	13.56	14.53	62.43	101.00	6.14	6.90	34.30
13	1345	78.00	4.11	3.68	27.57	163.00	8.59	9.97	72.40	70.00	3.69	4.42	38.72
14	1355	63.00	3.29	2.22	29.79	171.00	8.93	5.25	77.66	75.00	3.91	2.28	41.00
15	1400	60.00	3.13	0.96	30.75	151.00	7.88	2.52	80.18	68.00	3.55	1.12	42.12
16	1405	61.00	3.01	0.92	31.67	142.00	7.01	2.23	82.41	65.00	3.21	1.01	43.14
17	1415	39.00	1.94	1.49	33.16	135.00	6.71	4.12	86.53	67.00	3.33	1.96	45.10
18	1425	46.00	2.18	1.23	34.39	128.00	6.05	3.83	90.36	66.00	3.12	1.94	47.03
19	1435	43.00	2.01	1.26	35.65	111.00	5.18	3.37	93.73	50.00	2.34	1.64	48.67
20	1445	58.00	2.55	1.37	37.02	146.00	6.42	3.48	97.21	96.00	4.22	1.97	50.64
21	1500	40.00	1.73	1.93	38.95	96.00	4.16	4.76	101.97	60.00	2.60	3.07	53.71

MIKAHO SAPPORO

AME NO. 2 51.11. 8

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1200	1.50	0.07	-	-	I	17.30	0.77	-	-
2	1210	1.50	0.07	0.04	0.04	I	17.19	0.81	0.48	0.48
3	1220	1.94	0.09	0.05	0.09	I	20.22	0.94	0.53	1.00
4	1230	2.19	0.11	0.06	0.15	I	21.45	1.12	0.62	1.62
5	1240	1.41	0.08	0.06	0.21	I	17.08	0.99	0.63	2.25
6	1245	1.12	0.08	0.02	0.23	I	19.26	1.29	0.34	2.59
7	1250	1.12	0.08	0.02	0.26	I	17.08	1.27	0.38	2.98
8	1255	1.47	0.11	0.03	0.29	I	18.26	1.41	0.40	3.38
9	1300	1.92	0.15	0.04	0.33	I	16.52	1.27	0.40	3.78
10	1305	1.80	0.13	0.04	0.37	I	17.98	1.31	0.39	4.17
11	1315	1.31	0.09	0.07	0.43	I	19.04	1.32	0.79	4.95
12	1330	1.43	0.09	0.08	0.51	I	13.10	0.80	0.95	5.90
13	1345	1.36	0.07	0.07	0.59	I	16.58	0.87	0.75	6.66
14	1355	1.64	0.09	0.05	0.63	I	14.22	0.74	0.48	7.14
15	1400	1.37	0.07	0.02	0.66	I	14.62	0.76	0.23	7.37
16	1405	2.19	0.11	0.03	0.68	I	13.72	0.68	0.22	7.58
17	1415	1.49	0.07	0.05	0.74	I	13.19	0.66	0.40	7.98
18	1425	1.86	0.09	0.05	0.79	I	13.83	0.65	0.39	8.38
19	1435	1.37	0.06	0.05	0.83	I	13.86	0.65	0.39	8.77
20	1445	1.20	0.05	0.04	0.87	I	15.68	0.69	0.40	9.17
21	1500	1.58	0.07	0.05	0.92	I	15.71	0.68	0.62	9.78

MIKAHO SAPPORO

AME NO. 2 51.11. 8

NO.	TIME	TEMP (C)	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1200	11.00	12.000	0.074	0.016	0.023	0.006	0.011	0.001
2	1210	-	200.000	-	-	-	-	-	-
3	1220	9.50	6.700	-	-	-	-	-	-
4	1230	-	17.000	0.079	0.016	0.027	0.006	0.011	0.001
5	1240	-	6.900	-	-	-	-	-	-
6	1245	-	12.000	0.095	0.018	0.042	0.011	0.018	0.002
7	1250	-	5.100	-	-	-	-	-	-
8	1255	11.60	19.000	0.110	0.032	0.052	0.016	0.024	0.002
9	1300	11.50	18.000	-	-	-	-	-	-
10	1305	11.50	15.000	-	-	-	-	-	-
11	1315	10.70	7.100	0.120	0.030	0.054	0.016	0.024	0.002
12	1330	10.70	4.900	-	-	-	-	-	-
13	1345	11.80	6.300	0.090	0.020	0.052	0.011	0.019	0.002
14	1355	11.50	2.300	-	-	-	-	-	-
15	1400	11.40	2.900	-	-	-	-	-	-
16	1405	11.50	1.600	-	-	-	-	-	-
17	1415	11.40	2.200	0.079	0.016	0.033	0.009	0.015	0.001
18	1425	11.30	2.400	-	-	-	-	-	-
19	1435	11.30	2.500	0.073	0.014	0.035	0.008	0.013	0.001
20	1445	11.40	2.700	-	-	-	-	-	-
21	1500	11.00	1.300	0.063	0.011	0.026	0.007	0.011	0.001

MIKAHO SAPPORO

AME NO. 3 51.11.26

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1540	0.043	-	-	100.00	4.33	-	-	66.00	2.86	-	-
2	1620	0.061	125	125	140.00	8.51	15.41	15.41	78.00	4.74	9.12	9.12
3	1630	0.062	37	162	161.00	9.97	5.54	20.95	72.00	4.46	2.76	11.88
4	1640	0.060	37	198	154.00	9.22	5.76	26.71	84.00	5.03	2.85	14.73
5	1650	0.058	35	234	168.00	9.78	5.70	32.41	84.00	4.89	2.98	17.70
6	1700	0.064	37	270	135.00	8.69	5.54	37.95	63.00	4.06	2.68	20.39
7	1710	0.081	44	314	161.00	13.12	6.54	44.50	80.00	6.52	3.17	23.56
8	1715	0.081	24	339	150.00	12.15	3.79	48.29	54.00	4.37	1.63	25.19
9	1725	0.066	44	383	165.00	10.82	6.89	55.18	48.00	3.15	2.26	27.45
10	1735	0.066	39	422	120.00	7.92	5.62	60.80	63.00	4.16	2.19	29.64
11	1745	0.064	39	461	135.00	8.59	4.95	65.76	69.00	4.39	2.56	32.21
12	1755	0.058	37	497	140.00	8.13	5.02	70.77	72.00	4.18	2.57	34.78
13	1805	0.059	35	533	115.00	6.76	4.47	75.24	69.00	4.06	2.47	37.25
14	1815	0.091	45	577	126.00	11.43	5.46	80.70	68.00	6.17	3.07	40.32
15	1820	0.129	33	610	133.00	17.14	4.29	84.98	80.00	10.31	2.47	42.79
16	1825	0.172	45	655	224.00	38.51	8.35	93.33	80.00	13.75	3.61	46.40
17	1830	0.229	60	716	192.00	43.97	12.37	105.70	75.00	17.17	4.64	51.04
18	1835	0.290	78	793	210.00	60.94	15.74	121.44	48.00	13.93	4.67	55.70
19	1840	0.351	96	890	154.00	54.10	17.26	138.69	60.00	21.08	5.25	60.95
20	1845	0.364	107	997	272.00	98.98	22.96	161.66	70.00	25.47	6.98	67.94
21	1850	0.365	109	1106	175.00	63.84	24.42	186.08	60.00	21.89	7.10	75.04
22	1855	0.375	111	1217	121.00	45.35	16.38	202.46	45.00	16.87	5.81	80.85
23	1900	0.366	111	1328	119.00	43.55	13.34	215.79	48.00	17.57	5.17	86.02
24	1905	0.332	105	1433	119.00	39.51	12.46	228.25	40.00	13.28	4.63	90.65
25	1910	0.264	89	1522	126.00	33.29	10.92	239.17	52.00	13.74	4.05	94.70
26	1915	0.222	73	1595	105.00	23.34	8.50	247.67	56.00	12.45	3.93	98.63
27	1925	0.220	133	1728	98.00	21.51	13.45	261.12	48.00	10.54	6.90	105.52
28	1930	0.199	63	1791	98.00	19.53	6.16	267.28	52.00	10.36	3.14	108.66
29	1935	0.179	57	1848	152.00	27.21	7.01	274.29	70.00	12.53	3.43	112.09
30	1940	0.178	54	1901	105.00	18.74	6.89	281.18	48.00	8.57	3.16	115.26
31	1945	0.155	50	1951	64.00	9.95	4.30	285.49	36.00	5.59	2.12	117.38
32	1950	0.138	44	1995	65.00	8.99	2.84	288.33	36.00	4.98	1.59	118.97
33	1955	0.112	37	2033	68.00	7.58	2.49	290.81	54.00	6.02	1.65	120.62
34	2000	0.097	31	2064	64.00	6.21	2.07	292.88	39.00	3.78	1.47	122.09
35	2005	0.092	28	2092	72.00	6.61	1.92	294.80	54.00	4.96	1.31	123.40
36	2015	0.087	54	2146	94.00	8.19	4.44	299.24	69.00	6.01	3.29	126.69
37	2030	0.079	75	2221	78.00	6.16	6.46	305.70	46.00	3.63	4.34	131.03
38	2100	0.067	131	2352	81.00	5.42	10.42	316.12	50.00	3.35	6.28	137.31
39	2130	0.064	118	2470	129.00	8.23	12.28	328.41	60.00	3.83	6.46	143.77
40	2200	0.059	110	2580	81.00	4.77	11.70	340.11	50.00	2.94	6.10	149.86
41	2230	0.054	102	2682	105.00	5.66	9.39	349.49	56.00	3.02	5.37	155.23
42	2300	0.054	97	2778	87.00	4.66	9.29	358.78	54.00	2.89	5.32	160.55

MIKAHO SAPPORO

AME NO. 3 51.11.26

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1540	33.60	1.45	-	-	82.00	3.55	-	-	33.00	1.43	-	-
2	1620	60.90	3.70	6.19	6.19	288.00	17.51	25.27	25.27	69.00	4.20	6.75	6.75
3	1630	90.30	5.59	2.79	8.98	370.00	22.90	12.12	37.40	93.00	5.76	2.99	9.73
4	1640	96.60	5.79	3.41	12.39	229.00	13.72	10.99	48.38	23.00	1.38	2.14	11.87
5	1650	81.90	4.77	3.17	15.56	336.00	19.56	9.98	58.36	76.00	4.42	1.74	13.62
6	1700	73.50	4.73	2.85	18.41	361.00	23.25	12.84	71.21	92.00	5.92	3.10	16.72
7	1710	86.10	7.02	3.52	21.93	421.00	34.31	17.27	88.47	99.00	8.07	4.20	20.92
8	1715	65.10	5.27	1.84	23.77	386.00	31.27	9.84	98.31	83.00	6.72	2.22	23.14
9	1725	52.50	3.44	2.61	26.39	277.00	18.17	14.83	113.14	64.00	4.20	3.28	26.41
10	1735	56.70	3.74	2.16	28.55	257.00	16.96	10.54	123.68	52.00	3.43	2.29	28.70
11	1745	69.30	4.41	2.44	30.99	265.00	16.85	10.15	133.83	68.00	4.32	2.33	31.03
12	1755	65.10	3.78	2.46	33.45	245.00	14.23	9.33	143.15	64.00	3.72	2.41	33.44
13	1805	67.20	3.95	2.32	35.77	254.00	14.94	8.75	151.90	65.00	3.82	2.26	35.70
14	1815	101.00	9.16	3.93	39.70	396.00	35.92	15.26	167.16	102.00	9.25	3.92	39.63
15	1820	105.00	13.53	3.40	43.10	678.00	87.39	18.50	185.66	154.00	19.85	4.37	43.99
16	1825	141.00	24.24	5.67	48.77	1116.00	191.84	41.88	227.54	263.00	45.21	9.76	53.75
17	1830	135.00	30.91	8.27	57.04	1004.00	229.92	63.27	290.81	240.00	54.96	15.03	68.78
18	1835	113.00	32.79	9.56	66.60	898.00	260.60	73.57	364.38	205.00	59.49	17.17	85.94
19	1840	118.00	41.45	11.14	77.74	894.00	314.06	86.19	450.58	202.00	70.96	19.57	105.51
20	1845	139.00	50.58	13.81	91.54	550.00	200.14	77.14	527.72	120.00	43.67	17.20	122.71
21	1850	116.00	42.32	13.93	105.48	492.00	179.48	56.94	584.66	117.00	42.68	12.95	135.66
22	1855	109.00	40.85	12.47	117.95	525.00	196.77	56.43	641.09	148.00	55.47	14.72	150.38
23	1900	122.00	44.65	12.83	130.78	454.00	166.16	54.45	695.54	94.00	34.40	13.48	163.86
24	1905	101.00	33.53	11.73	142.51	444.00	147.41	47.03	742.57	76.00	25.23	8.94	172.81
25	1910	98.70	26.08	8.94	151.45	388.00	102.51	37.49	780.05	69.00	18.23	6.52	179.33
26	1915	88.20	19.61	6.85	158.30	377.00	83.81	27.95	808.01	68.00	15.12	5.00	184.33
27	1925	81.90	17.98	11.27	169.57	384.00	84.29	50.43	858.43	65.00	14.27	8.81	193.14
28	1930	88.20	17.58	5.33	174.91	382.00	76.13	24.07	882.50	60.00	11.96	3.93	197.08
29	1935	138.00	24.70	6.34	181.25	326.00	58.35	20.17	902.67	61.00	10.92	3.43	200.51
30	1940	88.20	15.74	6.07	187.32	258.00	46.05	15.66	918.33	44.00	7.85	2.82	203.33
31	1945	54.60	8.48	3.63	190.95	372.00	57.81	15.58	933.91	58.00	9.01	2.53	205.86
32	1950	63.00	8.71	2.58	193.53	337.00	46.61	15.66	949.57	50.00	6.91	2.39	208.24
33	1955	58.80	6.56	2.29	195.82	356.00	39.69	12.94	962.51	50.00	5.58	1.87	210.12
34	2000	39.90	3.87	1.56	197.39	310.00	30.07	10.47	972.98	50.00	4.85	1.56	211.68
35	2005	50.40	4.63	1.27	198.66	245.00	22.49	7.88	980.86	53.00	4.87	1.46	213.14
36	2015	48.30	4.21	2.65	201.31	207.00	18.03	12.16	993.02	53.00	4.62	2.84	215.98
37	2030	38.90	3.07	3.28	204.59	322.00	25.44	19.56	1012.58	70.00	5.53	4.57	220.55
38	2100	34.70	2.32	4.86	209.44	207.00	13.85	35.36	1047.94	51.00	3.41	8.05	228.60
39	2130	49.40	3.15	4.93	214.37	183.00	11.68	22.97	1070.91	72.00	4.59	7.20	235.80
40	2200	35.70	2.10	4.73	219.10	140.00	8.25	17.93	1088.84	47.00	2.77	6.63	242.43
41	2230	35.70	1.92	3.62	222.72	94.00	5.07	11.98	1100.82	44.00	2.37	4.63	247.05
42	2300	34.70	1.86	3.41	226.13	87.00	4.66	8.76	1109.58	32.00	1.72	3.68	250.73

MIKAHO SAPPORO

AME NO. 3 51.11.26

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1540	2.23	0.10	-	-	I	18.90	0.82	-	-
2	1620	3.22	0.20	0.35	0.35	I	20.16	1.23	2.45	2.45
3	1630	2.36	0.15	0.10	0.45	I	18.20	1.13	0.71	3.16
4	1640	2.06	0.12	0.08	0.53	I	17.08	1.02	0.64	3.80
5	1650	2.29	0.13	0.08	0.61	I	16.30	0.95	0.59	4.40
6	1700	2.62	0.17	0.09	0.70	I	15.34	0.99	0.58	4.98
7	1710	2.69	0.22	0.12	0.82	I	16.18	1.32	0.69	5.67
8	1715	2.18	0.18	0.06	0.88	I	14.87	1.20	0.38	6.05
9	1725	2.93	0.19	0.11	0.99	I	11.62	0.76	0.59	6.64
10	1735	2.62	0.17	0.11	1.10	I	13.58	0.90	0.50	7.13
11	1745	3.22	0.20	0.11	1.21	I	14.00	0.89	0.54	7.67
12	1755	2.43	0.14	0.10	1.31	I	14.84	0.86	0.53	8.20
13	1805	2.89	0.17	0.09	1.41	I	15.68	0.92	0.54	8.73
14	1815	3.39	0.31	0.14	1.55	I	19.60	1.78	0.81	9.54
15	1820	3.37	0.43	0.11	1.66	I	18.76	2.42	0.63	10.17
16	1825	3.53	0.61	0.16	1.82	I	22.26	3.83	0.94	11.11
17	1830	2.62	0.60	0.18	2.00	I	21.28	4.87	1.31	12.41
18	1835	2.62	0.76	0.20	2.20	I	15.23	4.42	1.39	13.81
19	1840	2.95	1.04	0.27	2.47	I	16.13	5.67	1.51	15.32
20	1845	3.38	1.23	0.34	2.81	I	15.74	5.73	1.71	17.03
21	1850	3.19	1.16	0.36	3.17	I	14.00	5.11	1.63	18.65
22	1855	3.37	1.26	0.36	3.54	I	11.42	4.28	1.41	20.06
23	1900	3.93	1.44	0.41	3.94	I	10.70	3.92	1.23	21.29
24	1905	2.65	0.88	0.35	4.29	I	10.33	3.43	1.10	22.39
25	1910	2.59	0.68	0.23	4.52	I	9.55	2.52	0.89	23.29
26	1915	2.46	0.55	0.18	4.71	I	9.52	2.12	0.70	23.98
27	1925	2.46	0.54	0.33	5.03	I	7.90	1.73	1.16	25.14
28	1930	2.10	0.42	0.14	5.18	I	7.56	1.51	0.49	25.62
29	1935	2.73	0.49	0.14	5.31	I	8.68	1.55	0.46	26.08
30	1940	1.94	0.35	0.13	5.44	I	6.94	1.24	0.42	26.50
31	1945	1.50	0.23	0.09	5.53	I	9.13	1.42	0.40	26.90
32	1950	1.85	0.26	0.07	5.60	I	7.42	1.03	0.37	27.27
33	1955	2.40	0.27	0.08	5.68	I	8.18	0.91	0.29	27.56
34	2000	2.23	0.22	0.07	5.75	I	7.50	0.73	0.25	27.80
35	2005	2.13	0.20	0.06	5.81	I	9.30	0.85	0.24	28.04
36	2015	1.91	0.17	0.11	5.92	I	9.18	0.80	0.50	28.54
37	2030	1.64	0.13	0.13	6.05	I	9.18	0.73	0.69	29.22
38	2100	1.85	0.12	0.23	6.28	I	12.10	0.81	1.38	30.60
39	2130	1.67	0.11	0.21	6.49	I	16.74	1.07	1.69	32.29
40	2200	1.65	0.10	0.18	6.67	I	11.48	0.68	1.57	33.86
41	2230	2.03	0.11	0.19	6.86	I	14.28	0.77	1.30	35.16
42	2300	2.14	0.11	0.20	7.06	I	16.52	0.89	1.49	36.65

MIKAHO SAPPORO

AME NO. 3 S1.11.26

NO.	TIME	TEMP (C)	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1540	9.50	10.000	0.071	0.011	0.026	0.008	0.015	0.001
2	1620	9.00	9.400	0.100	0.035	0.061	0.035	0.049	0.002
3	1630	9.00	17.000	-	-	-	-	-	-
4	1640	9.00	21.000	-	-	-	-	-	-
5	1650	9.00	7.800	-	-	-	-	-	-
6	1700	9.00	5.000	0.120	0.039	0.068	0.040	0.054	0.002
7	1710	9.00	9.600	-	-	-	-	-	-
8	1715	9.00	8.300	0.110	0.071	0.069	0.056	0.061	0.002
9	1725	9.00	6.100	-	-	-	-	-	-
10	1735	10.00	9.700	-	-	-	-	-	-
11	1745	10.00	8.800	0.100	0.033	0.056	0.032	0.043	0.002
12	1755	10.00	8.700	-	-	-	-	-	-
13	1805	9.50	4.000	-	-	-	-	-	-
14	1815	8.50	9.900	0.110	0.050	0.080	0.052	0.068	0.002
15	1820	8.00	21.000	-	-	-	-	-	-
16	1825	7.00	57.000	-	-	-	-	-	-
17	1830	6.00	45.000	0.120	0.093	0.150	0.089	0.110	0.004
18	1835	5.50	53.000	-	-	-	-	-	-
19	1840	5.50	37.000	-	-	-	-	-	-
20	1845	4.00	55.000	0.120	0.082	0.130	0.071	0.085	0.003
21	1850	4.00	60.000	-	-	-	-	-	-
22	1855	4.00	53.000	-	-	-	-	-	-
23	1900	4.00	22.000	0.120	0.074	0.140	0.067	0.079	0.003
24	1905	4.00	49.000	0.120	0.055	0.120	0.060	0.071	0.003
25	1910	4.00	21.000	-	-	-	-	-	-
26	1915	4.00	18.000	-	-	-	-	-	-
27	1925	5.00	14.000	-	-	-	-	-	-
28	1930	5.00	11.000	-	-	-	-	-	-
29	1935	5.50	26.000	0.110	0.039	0.360	0.050	0.054	0.003
30	1940	5.50	13.000	-	-	-	-	-	-
31	1945	6.00	19.000	0.120	0.025	0.068	0.033	0.041	0.002
32	1950	6.00	13.000	-	-	-	-	-	-
33	1955	7.00	12.000	-	-	-	-	-	-
34	2000	7.00	3.700	0.100	0.025	0.058	0.033	0.037	0.001
35	2005	8.00	3.300	-	-	-	-	-	-
36	2015	8.00	7.800	-	-	-	-	-	-
37	2030	8.30	6.300	-	-	-	-	-	-
38	2100	9.00	2.500	0.079	0.013	0.034	0.015	0.018	0.002
39	2130	10.30	1.600	-	-	-	-	-	-
40	2200	11.00	2.500	-	-	-	-	-	-
41	2230	10.20	6.000	-	-	-	-	-	-
42	2300	10.00	2.600	0.059	0.008	0.023	0.013	0.015	0.001

MIKAHO — SAPPORO

HARE NO. 1 52.10. 5 - 52.10. 6

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1700	0.045	-	-	142.00	6.36	-	-	92.00	4.12	-	-
2	1730	0.040	76	76	159.00	6.33	11.42	11.42	98.00	3.90	7.22	7.22
3	1800	0.042	73	150	160.00	6.69	11.71	23.14	117.00	4.89	7.91	15.13
4	1830	0.043	76	226	160.00	6.85	12.18	35.32	108.00	4.62	8.56	23.69
5	1900	0.045	79	305	167.00	7.50	12.91	48.23	100.00	4.49	8.20	31.89
6	1930	0.044	80	385	208.00	9.15	14.99	63.21	129.00	5.68	9.15	41.04
7	2000	0.046	83	468	178.00	8.56	15.94	79.16	103.00	4.95	9.57	50.61
8	2030	0.042	81	549	178.00	7.55	14.50	93.66	110.00	4.66	8.66	59.27
9	2100	0.046	81	630	160.00	7.65	13.68	107.33	104.00	4.97	8.67	67.94
10	2130	0.048	86	716	150.00	7.21	13.38	120.71	95.00	4.57	8.59	76.53
11	2200	0.045	84	800	150.00	6.76	12.58	133.29	80.00	3.61	7.36	83.89
12	2230	0.043	79	880	117.00	5.04	10.63	143.92	72.00	3.10	6.04	89.93
13	2300	0.037	72	952	92.00	3.43	7.63	151.54	50.00	1.86	4.47	94.40
14	2330	0.036	67	1019	92.00	3.45	6.19	157.74	56.00	2.10	3.57	97.97
15	000	0.036	68	1087	80.00	3.04	5.84	163.58	46.00	1.75	3.46	101.43
16	030	0.032	63	1150	80.00	2.56	5.04	168.62	36.00	1.15	2.61	104.04
17	100	0.029	55	1206	43.00	1.26	3.44	172.06	27.00	0.79	1.75	105.79
18	130	0.029	52	1258	37.00	1.06	2.09	174.15	23.00	0.66	1.31	107.10
19	200	0.030	52	1310	22.00	0.65	1.54	175.69	15.00	0.44	0.99	108.09
20	230	0.028	52	1362	16.00	0.45	0.99	176.69	14.00	0.39	0.75	108.85
21	300	0.027	50	1412	14.00	0.38	0.75	177.44	12.00	0.33	0.65	109.50
22	330	0.026	50	1462	12.00	0.34	0.65	178.08	11.00	0.31	0.57	110.07
23	400	0.026	50	1512	9.00	0.25	0.53	178.61	4.00	0.11	0.38	110.45
24	430	0.027	49	1562	9.00	0.24	0.45	179.06	4.00	0.11	0.20	110.64
25	500	0.028	50	1611	11.00	0.31	0.50	179.55	10.00	0.28	0.35	110.99
26	530	0.027	50	1661	11.00	0.30	0.55	180.10	10.00	0.27	0.50	111.49
27	600	0.028	50	1711	14.00	0.39	0.62	180.72	12.00	0.33	0.55	112.04
28	630	0.028	50	1761	15.00	0.42	0.73	181.45	14.00	0.40	0.66	112.69
29	700	0.031	54	1815	42.00	1.32	1.57	183.02	29.00	0.91	1.18	113.87
30	730	0.039	63	1878	70.00	2.70	3.62	186.64	42.00	1.62	2.28	116.15
31	800	0.045	75	1953	259.00	11.65	12.92	199.56	140.00	6.30	7.13	123.28
32	830	0.052	87	2040	335.00	17.25	26.02	225.58	189.00	9.73	14.43	137.71
33	900	0.052	93	2133	201.00	10.35	24.84	250.42	124.00	6.39	14.51	152.21
34	930	0.047	88	2221	195.00	9.11	17.51	267.93	148.00	6.91	11.97	164.18
35	1000	0.050	87	2308	213.00	10.71	17.84	285.77	132.00	6.64	12.20	176.38
36	1030	0.054	94	2403	201.00	10.93	19.48	305.25	122.00	6.64	11.95	188.33
37	1100	0.046	90	2493	163.00	7.43	16.53	321.78	104.00	4.74	10.24	198.57
38	1130	0.046	82	2575	153.00	6.98	12.97	334.75	95.00	4.33	8.17	206.74
39	1200	0.041	78	2653	143.00	5.93	11.62	346.37	89.00	3.69	7.22	213.96
40	1230	0.040	74	2727	153.00	6.18	10.90	357.26	102.00	4.12	7.03	220.99
41	1300	0.039	71	2798	110.00	4.25	9.38	366.66	66.00	2.55	6.00	226.99
42	1330	0.043	73	2871	133.00	5.67	8.92	375.58	86.00	3.66	5.59	232.58
43	1400	0.041	75	2946	120.00	4.90	9.51	385.09	77.00	3.14	6.12	238.71
44	1430	0.045	77	3023	120.00	5.34	9.21	394.30	72.00	3.20	5.71	244.42
45	1500	0.041	76	3099	110.00	4.45	8.82	403.12	57.00	2.31	4.96	249.38
46	1530	0.042	74	3173	96.00	4.00	7.61	410.73	56.00	2.34	4.18	253.56
47	1600	0.039	73	3246	84.00	3.28	6.55	417.28	58.00	2.26	4.14	257.70
48	1630	0.045	75	3321	102.00	4.55	7.04	424.32	66.00	2.94	4.69	262.38
49	1700	0.045	80	3402	100.00	4.48	8.13	432.45	64.00	2.87	5.23	267.61

MIKAHO SAPPORO

HARE NO. 1 52.10. 5 - 52.10. 6

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1700	47.00	2.11	-	- I	32.00	1.43	-	- I	30.00	1.34	-	-
2	1730	51.00	2.03	3.72	3.72 I	68.00	2.71	3.73	3.73 I	55.00	2.19	3.18	3.18
3	1800	49.00	2.05	3.67	7.39 I	76.00	3.18	5.29	9.02 I	54.00	2.26	4.00	7.18
4	1830	52.00	2.23	3.85	11.24 I	78.00	3.34	5.86	14.88 I	72.00	3.08	4.80	11.99
5	1900	63.00	2.83	4.55	15.79 I	75.00	3.37	6.04	20.92 I	60.00	2.69	5.20	17.18
6	1930	49.00	2.16	4.49	20.27 I	80.00	3.52	6.20	27.12 I	50.00	2.20	4.40	21.59
7	2000	58.00	2.79	4.45	24.72 I	80.00	3.85	6.63	33.75 I	46.00	2.21	3.97	25.56
8	2030	52.00	2.20	4.50	29.22 I	75.00	3.18	6.33	40.07 I	44.00	1.87	3.67	29.23
9	2100	50.00	2.39	4.14	33.36 I	92.00	4.40	6.82	46.89 I	33.00	1.58	3.10	32.33
10	2130	42.00	2.02	3.97	37.32 I	82.00	3.94	7.51	54.40 I	30.00	1.44	2.72	35.05
11	2200	49.00	2.21	3.81	41.13 I	87.00	3.92	7.08	61.48 I	57.00	2.57	3.61	38.66
12	2230	49.00	2.11	3.89	45.02 I	91.00	3.92	7.06	68.54 I	57.00	2.46	4.52	43.18
13	2300	59.00	2.20	3.88	48.90 I	81.00	3.02	6.25	74.79 I	33.00	1.23	3.32	46.50
14	2330	39.00	1.46	3.30	52.20 I	74.00	2.77	5.22	80.01 I	30.00	1.13	2.12	48.62
15	000	32.00	1.22	2.41	54.61 I	65.00	2.47	4.72	84.73 I	28.00	1.06	1.97	50.59
16	030	34.00	1.09	2.07	56.68 I	62.00	1.98	4.01	88.74 I	34.00	1.09	1.94	52.53
17	100	22.00	0.65	1.56	58.24 I	45.00	1.32	2.98	91.72 I	14.00	0.41	1.35	53.88
18	130	22.00	0.63	1.15	59.40 I	42.00	1.21	2.28	93.99 I	11.00	0.32	0.65	54.53
19	200	16.00	0.47	0.99	60.39 I	50.00	1.48	2.42	96.41 I	20.00	0.59	0.82	55.35
20	230	13.00	0.37	0.76	61.15 I	35.00	0.99	2.22	98.63 I	17.00	0.48	0.96	56.32
21	300	12.00	0.33	0.62	61.77 I	35.00	0.96	1.75	100.38 I	11.00	0.30	0.70	57.02
22	330	13.00	0.36	0.62	62.39 I	39.00	1.09	1.84	102.22 I	27.00	0.76	0.95	57.97
23	400	9.00	0.25	0.55	62.95 I	25.00	0.69	1.61	103.83 I	4.00	0.11	0.78	58.75
24	430	11.00	0.30	0.49	63.44 I	27.00	0.73	1.29	105.11 I	15.00	0.41	0.47	59.22
25	500	14.00	0.39	0.62	64.06 I	20.00	0.56	1.16	106.28 I	5.00	0.14	0.49	59.71
26	530	12.00	0.33	0.65	64.71 I	31.00	0.85	1.27	107.54 I	13.00	0.36	0.45	60.15
27	600	15.00	0.42	0.67	65.38 I	67.00	1.86	2.43	109.98 I	27.00	0.75	0.99	61.15
28	630	14.00	0.40	0.73	66.11 I	64.00	1.81	3.30	113.26 I	28.00	0.79	1.39	62.53
29	700	29.00	0.91	1.18	67.29 I	94.00	2.95	4.29	117.57 I	57.00	1.79	2.32	64.86
30	730	38.00	1.47	2.14	69.42 I	125.00	4.82	7.00	124.56 I	85.00	3.28	4.56	69.42
31	800	66.00	2.97	3.99	73.42 I	150.00	6.75	10.42	134.98 I	107.00	4.81	7.29	76.71
32	830	76.00	3.91	6.20	79.61 I	150.00	7.72	13.03	148.01 I	108.00	5.56	9.34	86.05
33	900	58.00	2.99	6.21	85.82 I	157.00	8.09	14.23	162.24 I	111.00	5.72	10.15	96.20
34	930	54.00	2.52	4.96	90.78 I	162.00	7.57	14.09	176.32 I	112.00	5.23	9.85	106.05
35	1000	62.00	3.12	5.08	95.86 I	169.00	8.50	14.46	190.78 I	125.00	6.29	10.37	116.42
36	1030	61.00	3.32	5.79	101.65 I	155.00	8.43	15.24	206.02 I	53.00	2.88	8.25	124.67
37	1100	47.00	2.14	4.92	106.57 I	118.00	5.38	12.43	218.46 I	50.00	2.28	4.65	129.32
38	1130	47.00	2.14	3.86	110.43 I	98.00	4.47	8.86	227.32 I	54.00	2.46	4.27	133.59
39	1200	45.00	1.87	3.61	114.03 I	92.00	3.82	7.46	234.78 I	52.00	2.16	4.16	137.74
40	1230	46.00	1.86	3.35	117.39 I	109.00	4.40	7.40	242.18 I	58.00	2.34	4.05	141.80
41	1300	41.00	1.58	3.10	120.48 I	73.00	2.82	6.50	248.68 I	36.00	1.39	3.36	145.15
42	1330	50.00	2.13	3.34	123.83 I	72.00	3.07	5.30	253.97 I	37.00	1.58	2.67	147.82
43	1400	47.00	1.92	3.64	127.47 I	68.00	2.77	5.26	259.23 I	44.00	1.80	3.03	150.86
44	1430	49.00	2.18	3.69	131.16 I	75.00	3.34	5.50	264.73 I	33.00	1.47	2.94	153.80
45	1500	48.00	1.94	3.71	134.87 I	58.00	2.35	5.12	269.85 I	24.00	0.97	2.20	155.99
46	1530	40.00	1.67	3.25	138.12 I	50.00	2.09	3.99	273.84 I	22.00	0.92	1.70	157.69
47	1600	36.00	1.40	2.76	140.88 I	52.00	2.03	3.70	277.54 I	23.00	0.90	1.63	159.33
48	1630	43.00	1.92	2.99	143.87 I	55.00	2.45	4.03	281.57 I	27.00	1.20	1.89	161.22
49	1700	41.00	1.84	3.38	147.25 I	64.00	2.87	4.79	286.36 I	36.00	1.61	2.54	163.75

MIKAHO SAPPORO

HARE NO. 1 52.10. 5 - 52.10. 6

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)	K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1700	2.54	0.11	-	-	11.10	0.50	-	-
2	1730	2.61	0.10	0.20	0.20	19.73	0.79	1.15	1.15
3	1800	2.38	0.10	0.18	0.38	18.96	0.79	1.42	2.57
4	1830	2.44	0.10	0.18	0.56	20.96	0.90	1.52	4.09
5	1900	2.64	0.12	0.20	0.76	24.35	1.09	1.79	5.89
6	1930	2.84	0.12	0.22	0.98	19.73	0.67	1.77	7.65
7	2000	2.35	0.11	0.21	1.20	18.50	0.89	1.58	9.23
8	2030	2.51	0.11	0.20	1.39	22.04	0.93	1.64	10.88
9	2100	2.48	0.12	0.20	1.60	21.89	1.05	1.78	12.66
10	2130	2.54	0.12	0.22	1.81	19.88	0.96	1.80	14.46
11	2200	2.77	0.12	0.22	2.04	22.04	0.99	1.76	16.22
12	2230	2.61	0.11	0.21	2.25	22.20	0.96	1.76	17.97
13	2300	2.12	0.08	0.17	2.42	15.26	0.57	1.37	19.35
14	2330	2.87	0.11	0.17	2.59	22.35	0.84	1.27	20.61
15	000	2.90	0.11	0.20	2.79	24.20	0.92	1.58	22.19
16	030	2.18	0.07	0.16	2.95	20.04	0.64	1.40	23.60
17	100	2.00	0.06	0.12	3.06	17.05	0.50	1.03	24.63
18	130	1.66	0.05	0.10	3.16	14.77	0.42	0.83	25.46
19	200	1.66	0.05	0.09	3.25	12.82	0.38	0.72	26.18
20	230	1.24	0.03	0.08	3.32	10.30	0.29	0.60	26.79
21	300	1.04	0.03	0.06	3.38	8.48	0.23	0.47	27.26
22	330	1.04	0.03	0.05	3.43	8.48	0.24	0.42	27.68
23	400	1.24	0.03	0.06	3.49	9.25	0.26	0.45	28.12
24	430	1.11	0.03	0.06	3.55	7.40	0.20	0.41	28.53
25	500	1.11	0.03	0.06	3.60	7.09	0.20	0.36	28.89
26	530	1.11	0.03	0.06	3.66	7.55	0.21	0.36	29.26
27	600	1.08	0.03	0.05	3.71	13.29	0.37	0.52	29.78
28	630	1.56	0.04	0.07	3.78	12.70	0.36	0.65	30.43
29	700	3.00	0.09	0.12	3.90	25.90	0.81	1.06	31.49
30	730	4.76	0.18	0.25	4.15	44.08	1.70	2.26	33.75
31	800	9.00	0.40	0.53	4.68	59.50	2.68	3.94	37.69
32	830	6.59	0.34	0.67	5.35	61.19	3.15	5.25	42.94
33	900	6.62	0.34	0.61	5.96	46.70	2.41	5.00	47.94
34	930	5.90	0.28	0.55	6.52	41.16	1.92	3.89	51.83
35	1000	6.42	0.32	0.54	7.06	29.29	1.47	3.06	54.89
36	1030	8.02	0.44	0.68	7.74	24.51	1.33	2.53	57.41
37	1100	3.36	0.15	0.53	8.27	24.35	1.11	2.20	59.61
38	1130	5.09	0.23	0.35	8.62	21.56	0.98	1.88	61.50
39	1200	3.49	0.14	0.34	8.96	21.89	0.91	1.70	63.20
40	1230	3.72	0.15	0.27	9.22	39.31	1.59	2.25	65.45
41	1300	3.36	0.13	0.25	9.47	20.04	0.77	2.13	67.57
42	1330	2.77	0.12	0.22	9.70	20.65	0.88	1.49	69.06
43	1400	3.36	0.14	0.23	9.93	19.11	0.78	1.49	70.55
44	1430	3.78	0.17	0.27	10.20	25.12	1.12	1.71	72.26
45	1500	3.42	0.14	0.28	10.48	21.27	0.86	1.78	74.04
46	1530	2.54	0.11	0.22	10.70	18.19	0.76	1.46	75.50
47	1600	2.05	0.08	0.17	10.87	15.72	0.61	1.23	76.74
48	1630	3.59	0.16	0.22	11.08	18.50	0.83	1.29	78.03
49	1700	2.35	0.11	0.24	11.32	17.11	0.77	1.43	79.46

MIKAHO — SAPPORO

HARE NO. 1 52.10. 5-52.10. 6

NO.	TIME	TEMP (C)	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1700	16.50	2.000	0.069	0.022	0.014	ND	0.011	ND
2	1730	16.50	3.000	-	-	-	-	-	-
3	1800	16.00	4.000	-	-	-	-	-	-
4	1830	15.70	1.000	0.079	0.005	0.011	ND	0.016	0.001
5	1900	16.50	8.000	-	-	-	-	-	-
6	1930	16.00	3.000	-	-	-	-	-	-
7	2000	16.50	5.000	0.086	0.040	0.025	0.005	0.016	0.001
8	2030	16.80	7.200	-	-	-	-	-	-
9	2100	17.30	8.600	-	-	-	-	-	-
10	2130	17.40	4.200	0.065	0.030	0.019	ND	0.013	0.001
11	2200	16.60	4.000	-	-	-	-	-	-
12	2230	16.40	1.200	-	-	-	-	-	-
13	2300	16.30	1.800	0.041	0.026	0.140	ND	0.013	0.001
14	2330	16.00	2.800	-	-	-	-	-	-
15	000	14.50	3.400	-	-	-	-	-	-
16	030	14.50	4.600	0.050	0.027	0.026	0.005	0.017	0.001
17	100	14.50	0.300	-	-	-	-	-	-
18	130	16.50	0.800	-	-	-	-	-	-
19	200	17.50	16.000	0.056	0.022	0.017	0.005	0.015	0.001
20	230	18.00	1.000	-	-	-	-	-	-
21	300	18.50	0.300	-	-	-	-	-	-
22	330	18.50	0.400	0.034	0.012	0.011	ND	0.014	0.001
23	400	18.50	0.300	-	-	-	-	-	-
24	430	17.60	0.300	-	-	-	-	-	-
25	500	18.50	0.200	0.050	0.023	0.017	0.007	0.018	ND
26	530	18.00	0.500	-	-	-	-	-	-
27	600	18.60	1.400	-	-	-	-	-	-
28	630	18.50	0.800	0.021	0.012	0.016	ND	0.011	0.001
29	700	18.50	8.500	-	-	-	-	-	-
30	730	18.70	17.000	-	-	-	-	-	-
31	800	19.50	42.000	0.130	0.048	0.057	0.005	0.016	0.001
32	830	19.20	70.000	-	-	-	-	-	-
33	900	19.20	84.000	-	-	-	-	-	-
34	930	18.80	18.000	0.100	0.040	0.020	0.005	0.016	0.001
35	1000	19.00	7.000	-	-	-	-	-	-
36	1030	18.80	11.000	-	-	-	-	-	-
37	1100	18.00	1.800	0.086	0.034	0.020	0.005	0.011	0.001
38	1130	18.00	8.600	-	-	-	-	-	-
39	1200	18.00	8.600	-	-	-	-	-	-
40	1230	16.50	24.000	0.066	0.028	0.019	ND	0.013	0.001
41	1300	16.20	10.400	-	-	-	-	-	-
42	1330	16.30	2.400	-	-	-	-	-	-
43	1400	16.50	4.000	0.100	0.031	0.026	0.005	0.015	0.001
44	1430	16.50	7.600	-	-	-	-	-	-
45	1500	17.00	8.600	-	-	-	-	-	-
46	1530	17.20	0.800	0.077	0.050	0.027	0.007	0.019	0.001
47	1600	16.70	0.200	-	-	-	-	-	-
48	1630	16.50	1.200	-	-	-	-	-	-
49	1700	17.00	3.400	0.050	0.026	0.023	0.005	0.014	ND

MIKAHO SAPPORO

AME NO. 1 52. 8. 4

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		BOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1100	0.041	-	-	I	92.00	3.82	-	-	I	36.00	1.49	-	-
2	1200	0.050	165	165	I	72.00	3.61	13.38	13.38	I	44.00	2.21	6.67	6.67
3	1230	0.049	89	254	I	60.00	2.91	5.87	19.25	I	38.00	1.84	3.65	10.31
4	1300	0.051	89	343	I	93.00	4.70	6.85	26.10	I	56.00	2.83	4.20	14.52
5	1330	0.054	94	437	I	78.00	4.25	8.05	34.15	I	46.00	2.51	4.80	19.32
6	1400	0.055	99	536	I	78.00	4.29	7.69	41.84	I	52.00	2.86	4.83	24.15
7	1430	0.062	105	641	I	78.00	4.80	8.18	50.01	I	48.00	2.95	5.23	29.38
8	1500	0.056	106	747	I	66.00	3.73	7.67	57.69	I	49.00	2.77	5.15	34.53
9	1530	0.056	103	850	I	72.00	4.14	7.08	64.77	I	43.00	2.47	4.72	39.24
10	1600	0.050	97	946	I	80.00	4.00	7.33	72.10	I	39.00	1.95	3.98	43.22
11	1700	0.049	177	1124	I	86.00	4.27	14.88	86.98	I	47.00	2.28	7.61	50.84
12	1800	0.050	177	1300	I	110.00	5.46	17.50	104.48	I	67.00	3.32	10.08	60.92
13	1900	0.050	180	1480	I	114.00	5.75	20.16	124.64	I	76.00	3.83	12.88	73.80
14	1930	0.050	90	1570	I	100.00	4.96	9.64	134.28	I	50.00	2.48	5.68	79.48
15	2000	0.054	93	1663	I	110.00	5.91	9.78	144.06	I	57.00	3.06	4.99	84.46
16	2030	0.048	92	1755	I	117.00	5.63	10.38	154.44	I	68.00	3.27	5.70	90.16
17	2100	0.072	108	1863	I	150.00	10.79	14.77	169.21	I	72.00	5.18	7.60	97.77
18	2110	0.084	47	1910	I	164.00	15.40	7.86	177.07	I	72.00	6.03	3.36	101.13
19	2130	0.082	100	2009	I	178.00	14.65	18.03	195.10	I	58.00	4.77	6.48	107.61
20	2200	0.085	151	2160	I	115.00	9.79	21.99	217.09	I	45.00	3.83	7.74	115.35
21	2215	0.284	166	2326	I	169.00	47.93	25.97	243.06	I	59.00	16.73	9.25	124.60
22	2230	0.294	260	2586	I	153.00	44.94	41.79	284.85	I	66.00	19.38	10.25	140.85
23	2245	0.289	262	2848	I	80.00	23.08	30.61	315.46	I	28.00	8.08	12.36	153.21
24	2300	0.123	185	3033	I	57.00	7.01	13.54	329.00	I	20.00	2.46	4.74	157.95
25	2315	0.077	90	3123	I	36.00	2.77	4.40	333.39	I	20.00	1.54	1.80	159.75
26	2330	0.054	59	3181	I	33.00	1.77	2.04	335.43	I	22.00	1.18	1.22	160.97
27	2345	0.041	42	3224	I	33.00	1.35	1.40	336.83	I	24.00	0.98	0.97	161.94
28	000	0.035	34	3258	I	28.00	0.99	1.05	337.89	I	20.00	0.71	0.76	162.70
29	030	0.030	59	3317	I	39.00	1.16	1.94	339.82	I	26.00	0.77	1.33	164.04
30	100	0.026	52	3368	I	26.00	0.72	1.69	341.52	I	13.00	0.36	1.02	165.06

MIKAHO SAPPORO

AME NO. 1 52. 8. 4

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1100	31.00	1.29	-	-	150.00	6.22	-	-	45.00	1.87	-	-
2	1200	31.00	1.56	5.12	5.12	50.00	2.51	15.72	15.72	43.00	2.16	7.25	7.25
3	1230	24.00	1.16	2.45	7.57	81.00	3.93	5.79	21.52	50.00	2.42	4.13	11.37
4	1300	50.00	2.52	3.32	10.89	115.00	5.81	8.76	30.28	87.00	4.39	6.14	17.51
5	1330	46.00	2.51	4.53	15.41	157.00	8.56	12.93	43.21	97.00	5.29	8.71	26.22
6	1400	52.00	2.86	4.83	20.24	250.00	13.75	20.08	63.28	144.00	7.92	11.89	38.11
7	1430	44.00	2.71	5.01	25.25	210.00	12.91	24.00	87.28	118.00	7.26	13.66	51.77
8	1500	36.00	2.03	4.27	29.52	192.00	10.85	21.39	108.67	93.00	5.25	11.26	63.03
9	1530	33.00	1.90	3.54	33.06	211.00	12.13	20.68	129.35	49.00	2.82	7.26	70.29
10	1600	47.00	2.35	3.82	36.88	145.00	7.25	17.44	146.80	83.00	4.15	6.27	76.56
11	1700	30.00	1.45	6.85	43.73	182.00	8.83	28.94	175.73	42.00	2.04	11.14	87.70
12	1800	43.00	2.13	6.46	50.19	110.00	5.46	25.71	201.44	72.00	3.57	10.09	97.79
13	1900	52.00	2.62	8.56	58.74	118.00	5.95	20.53	221.97	79.00	3.98	13.60	111.39
14	1930	66.00	3.27	5.30	64.05	127.00	6.30	11.02	232.99	101.00	5.01	8.09	119.48
15	2000	69.00	3.71	6.28	70.33	154.00	8.27	13.11	246.10	104.00	5.58	9.53	129.02
16	2030	48.00	2.31	5.41	75.74	130.00	6.25	13.07	259.17	75.00	3.61	8.27	137.29
17	2100	82.00	5.90	7.38	83.13	264.00	18.98	22.71	281.88	110.00	7.91	10.36	147.65
18	2110	64.00	5.36	3.38	86.50	625.00	52.31	21.39	303.27	115.00	9.63	5.26	152.91
19	2130	92.00	7.57	7.76	94.26	776.00	63.86	69.71	372.98	284.00	23.37	19.80	172.71
20	2200	78.00	6.64	12.79	107.05	478.00	40.68	94.09	467.07	186.00	15.83	35.28	207.99
21	2215	62.00	17.58	10.90	117.95	516.00	146.34	84.16	551.22	146.00	41.41	25.76	233.75
22	2230	54.00	15.86	15.05	133.00	518.00	152.14	134.31	685.54	168.00	49.34	40.84	274.59
23	2245	64.00	18.46	15.45	148.44	492.00	141.94	132.34	817.87	160.00	46.16	42.98	317.56
24	2300	38.00	4.67	10.41	158.85	370.00	45.47	84.34	902.21	130.00	15.98	27.96	345.52
25	2315	42.00	3.23	3.55	162.41	240.00	18.46	28.77	930.98	112.00	8.61	11.07	356.59
26	2330	34.00	1.82	2.27	164.68	200.00	10.70	13.12	944.10	86.00	4.60	5.95	362.53
27	2345	36.00	1.47	1.48	166.16	106.00	4.32	6.76	950.86	45.00	1.84	2.90	365.43
28	000	22.00	0.78	1.01	167.17	65.00	2.30	2.98	953.84	31.00	1.10	1.32	366.75
29	030	36.00	1.07	1.67	168.84	75.00	2.23	4.08	957.92	38.00	1.13	2.01	368.76
30	100	10.00	0.28	1.21	170.05	63.00	1.75	3.58	961.50	30.00	0.83	1.77	370.52

MIKAHO SAPPORO

AME NO. 1 52. 8. 4

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1100	3.06	0.13	-	-	I	15.46	0.64	-	-
2	1200	2.41	0.12	0.45	0.45	I	13.38	0.67	2.36	2.36
3	1230	1.60	0.08	0.18	0.63	I	13.44	0.65	1.19	3.56
4	1300	3.42	0.17	0.23	0.85	I	19.04	0.96	1.45	5.01
5	1330	2.80	0.15	0.29	1.14	I	15.18	0.63	1.61	6.62
6	1400	2.97	0.16	0.28	1.43	I	16.69	0.92	1.57	8.19
7	1430	2.67	0.16	0.29	1.72	I	17.14	1.05	1.77	9.96
8	1500	1.96	0.11	0.25	1.97	I	13.52	0.76	1.64	11.60
9	1530	1.50	0.09	0.18	2.15	I	10.92	0.63	1.25	12.85
10	1600	2.25	0.11	0.18	2.33	I	14.50	0.72	1.22	14.07
11	1700	1.63	0.08	0.34	2.67	I	15.23	0.74	2.63	16.70
12	1800	2.02	0.10	0.32	2.99	I	21.87	1.08	3.28	19.99
13	1900	2.51	0.13	0.41	3.40	I	16.80	0.85	3.48	23.46
14	1930	2.15	0.11	0.21	3.61	I	21.90	1.09	1.74	25.20
15	2000	3.52	0.19	0.27	3.88	I	19.54	1.05	1.92	27.12
16	2030	2.34	0.11	0.27	4.15	I	14.62	0.70	1.58	28.70
17	2100	3.03	0.22	0.30	4.45	I	17.89	1.29	1.79	30.49
18	2110	3.10	0.26	0.14	4.59	I	16.21	1.36	0.79	31.28
19	2130	4.27	0.35	0.37	4.96	I	21.95	1.81	1.90	33.18
20	2200	3.12	0.27	0.56	5.51	I	16.30	1.39	2.87	36.06
21	2215	2.25	0.64	0.41	5.92	I	14.00	3.97	2.41	38.47
22	2230	2.84	0.83	0.66	6.58	I	14.06	4.13	3.64	42.11
23	2245	6.42	1.85	1.21	7.79	I	12.68	3.66	3.50	45.62
24	2300	1.89	0.23	0.94	8.73	I	9.94	1.22	2.20	47.81
25	2315	1.60	0.12	0.16	8.89	I	9.35	0.72	0.87	48.69
26	2330	1.63	0.09	0.09	8.98	I	9.13	0.49	0.54	49.23
27	2345	1.73	0.07	0.07	9.05	I	10.30	0.42	0.41	49.64
28	000	1.17	0.04	0.05	9.10	I	9.74	0.34	0.34	49.98
29	030	1.56	0.05	0.08	9.18	I	10.42	0.31	0.59	50.57
30	100	1.34	0.04	0.08	9.26	I	9.74	0.27	0.52	51.09

MIKAHO SAPPORO

AME NO. 1 52. 8. 4

NO.	TIME	TEMP (C)	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1100	20.00	-	0.180	0.044	0.019	0.006	0.015	0.001
2	1200	19.30	42.000	-	-	-	-	-	-
3	1230	20.00	14.000	-	-	-	-	-	-
4	1300	19.00	44.000	0.170	0.021	0.022	0.007	0.020	0.001
5	1330	19.50	25.000	-	-	-	-	-	-
6	1400	19.00	25.000	0.200	0.022	0.024	0.009	0.023	0.001
7	1430	18.50	30.000	0.210	0.024	0.026	0.011	0.023	0.001
8	1500	20.00	10.000	0.160	0.019	0.020	0.010	0.015	0.001
9	1530	20.50	15.000	-	-	-	-	-	-
10	1600	20.00	25.000	-	-	-	-	-	-
11	1700	19.50	27.000	0.130	0.017	0.013	ND	0.014	0.001
12	1800	-	20.000	-	-	-	-	-	-
13	1900	-	13.000	0.140	0.014	0.013	ND	0.014	0.001
14	1930	-	23.000	-	-	-	-	-	-
15	2000	-	57.000	0.160	0.024	0.019	ND	0.018	0.001
16	2030	18.00	12.000	-	-	-	-	-	-
17	2100	17.20	17.600	0.210	0.026	0.032	0.015	0.025	0.001
18	2110	19.50	70.000	-	-	-	-	-	-
19	2130	19.00	77.000	-	-	-	-	-	-
20	2200	18.50	35.000	0.280	0.038	0.036	0.020	0.031	0.001
21	2215	18.30	60.000	-	-	-	-	-	-
22	2230	18.50	20.000	-	-	-	-	-	-
23	2245	18.50	39.000	-	-	-	-	-	-
24	2300	18.00	22.000	0.190	0.018	0.060	0.010	0.018	0.001
25	2315	17.50	17.000	-	-	-	-	-	-
26	2330	17.30	2.400	-	-	-	-	-	-
27	2345	17.00	1.600	-	-	-	-	-	-
28	000	16.30	60.000	0.093	0.009	0.017	ND	0.013	0.001
29	030	16.00	60.000	-	-	-	-	-	-
30	100	15.50	25.000	0.067	0.007	0.013	0.005	0.010	ND

MIKAHO SAPPORO

AME NO. 2 52. 9.26

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	2100	0.042	-	-	I 138.00	5.82	-	- I	80.00	3.38	-	-
2	2110	0.042	25	25	I 156.00	6.58	3.72	3.72 I	87.00	3.67	2.11	2.11
3	2120	0.048	27	52	I 136.00	6.50	3.93	7.65 I	78.00	3.73	2.22	4.33
4	2125	0.124	26	78	I 156.00	19.28	3.87	11.51 I	91.00	11.25	2.25	6.58
5	2130	0.342	70	148	I 230.00	78.77	14.71	26.22 I	106.00	36.30	7.13	13.71
6	2135	0.391	110	258	I 267.00	104.48	27.49	53.71 I	117.00	45.78	12.31	26.03
7	2140	0.359	113	371	I 207.00	74.27	26.81	80.52 I	94.00	33.73	11.93	37.95
8	2145	0.349	106	477	I 172.00	60.03	20.15	100.67 I	87.00	30.36	9.61	47.57
9	2150	0.288	95	572	I 138.00	39.70	14.96	115.63 I	74.00	21.29	7.75	55.31
10	2155	0.267	83	655	I 143.00	38.18	11.68	127.31 I	65.00	17.35	5.80	61.11
11	2200	0.223	74	729	I 183.00	40.88	11.86	139.17 I	85.00	18.99	5.45	66.56
12	2210	0.213	131	860	I 121.00	25.77	20.00	159.17 I	67.00	14.27	9.98	76.54
13	2220	0.104	95	955	I 87.00	9.05	10.45	169.61 I	47.00	4.89	5.75	82.29
14	2230	0.071	53	1008	I 80.00	5.70	4.43	174.04 I	47.00	3.35	2.47	84.76
15	2240	0.067	42	1049	I 69.00	4.65	3.11	177.14 I	46.00	3.10	1.94	86.70
16	2250	0.050	35	1084	I 76.00	3.78	2.53	179.67 I	49.00	2.44	1.66	88.36
17	2300	0.049	30	1114	I 71.00	3.46	2.17	181.84 I	48.00	2.34	1.43	89.79
18	2320	0.046	57	1171	I 75.00	3.46	4.15	185.99 I	52.00	2.40	2.84	92.63
19	2340	0.043	54	1224	I 69.00	2.99	3.87	189.86 I	61.00	2.64	3.02	95.65

MIKAHO SAPPORO

AME NO. 2 52. 9.26

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	2100	45.00	1.90	-	-	63.00	2.66	-	-	54.00	2.28	-	-
2	2110	44.00	1.86	1.13	1.13	75.00	3.16	1.75	1.75	63.00	2.66	1.48	1.48
3	2120	39.00	1.86	1.12	2.24	68.00	3.25	1.92	3.67	51.00	2.44	1.53	3.01
4	2125	51.00	6.30	1.23	3.47	95.00	11.74	2.25	5.92	61.00	7.54	1.50	4.51
5	2130	92.00	31.51	5.67	9.14	687.00	235.30	37.06	42.98	187.00	64.05	10.74	15.25
6	2135	96.00	37.56	10.36	19.50	910.00	356.08	88.70	131.68	198.00	77.48	21.23	36.47
7	2140	88.00	31.57	10.37	29.87	644.00	231.07	88.07	219.75	182.00	65.30	21.42	57.89
8	2145	72.00	25.13	8.51	38.38	680.00	237.32	70.27	290.02	178.00	62.12	19.12	77.00
9	2150	60.00	17.26	6.36	44.74	808.00	232.46	70.46	360.48	156.00	44.88	16.05	93.05
10	2155	64.00	17.09	5.15	49.89	750.00	200.25	64.90	425.38	208.00	55.54	15.06	108.12
11	2200	70.00	15.64	4.91	54.80	814.00	181.85	57.32	482.70	222.00	49.59	15.77	123.89
12	2210	60.00	12.78	8.52	63.32	620.00	132.06	94.17	576.87	134.00	28.54	23.44	147.33
13	2220	36.00	3.74	4.96	68.28	368.00	38.27	51.10	627.97	76.00	7.90	10.93	158.26
14	2230	34.00	2.42	1.85	70.13	268.00	19.11	17.21	645.19	66.00	4.71	3.78	162.04
15	2240	28.00	1.89	1.29	71.42	222.00	14.96	10.22	655.41	64.00	4.31	2.71	164.75
16	2250	26.00	1.29	0.95	72.38	164.00	8.15	6.93	662.34	62.00	3.08	2.22	166.97
17	2300	25.00	1.22	0.75	73.13	120.00	5.84	4.20	666.54	31.00	1.51	1.38	168.35
18	2320	22.00	1.01	1.34	74.47	108.00	4.98	6.49	673.03	35.00	1.61	1.87	170.22
19	2340	23.00	1.00	1.21	75.68	78.00	3.38	5.01	678.05	32.00	1.39	1.80	172.02

MIKAHO — SAPPORO

AME NO. 2 52. 9.26

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)	I	K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	2100	2.54	0.11	-	-	I	15.41	0.65	-	-
2	2110	2.54	0.11	0.06	0.06	I	19.73	0.83	0.44	0.44
3	2120	2.45	0.12	0.07	0.13	I	18.19	0.87	0.51	0.96
4	2125	2.38	0.29	0.06	0.19	I	20.04	2.48	0.50	1.46
5	2130	4.04	1.38	0.25	0.44	I	21.58	7.39	1.48	2.94
6	2135	4.17	1.63	0.45	0.90	I	20.35	7.96	2.30	5.24
7	2140	2.58	0.93	0.38	1.28	I	17.57	6.30	2.14	7.38
8	2145	2.31	0.81	0.26	1.54	I	17.73	6.19	1.87	9.25
9	2150	2.18	0.63	0.21	1.76	I	12.02	3.46	1.45	10.70
10	2155	3.15	0.84	0.22	1.98	I	17.00	4.54	1.20	11.90
11	2200	3.36	0.75	0.24	2.21	I	18.03	4.03	1.29	13.19
12	2210	2.48	0.53	0.38	2.60	I	12.49	2.66	2.01	15.19
13	2220	1.70	0.18	0.21	2.81	I	9.09	0.95	1.08	16.27
14	2230	3.13	0.22	0.12	2.93	I	8.63	0.62	0.47	16.74
15	2240	1.40	0.09	0.10	3.03	I	10.02	0.68	0.39	17.13
16	2250	3.13	0.16	0.07	3.10	I	12.02	0.60	0.38	17.51
17	2300	1.50	0.07	0.07	3.17	I	11.25	0.55	0.34	17.86
18	2320	1.34	0.06	0.08	3.25	I	9.25	0.43	0.58	18.44
19	2340	2.84	0.12	0.11	3.36	I	17.11	0.74	0.70	19.14

MIKAMO — SAPPORO

AME NO. 2 52. 9.26

NO.	TIME	TEMP (C)	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	2100	15.00	1.000	0.094	0.023	0.014	ND	0.014	0.001
2	2110	14.50	1.000	-	-	-	-	-	-
3	2120	15.00	1.000	0.090	0.024	0.016	ND	ND	0.001
4	2125	15.00	1.000	-	-	-	-	-	-
5	2130	16.00	34.000	-	-	-	-	-	-
6	2135	16.20	13.000	-	-	-	-	-	-
7	2140	16.20	17.000	0.230	0.025	0.047	0.021	0.029	0.002
8	2145	16.20	21.000	-	-	-	-	-	-
9	2150	16.00	10.000	-	-	-	-	-	-
10	2155	16.00	22.000	-	-	-	-	-	-
11	2200	16.00	42.000	0.240	0.120	0.050	0.034	0.042	0.001
12	2210	16.00	13.000	-	-	-	-	-	-
13	2220	15.80	1.000	0.150	0.061	0.089	0.020	0.026	ND
14	2230	15.50	1.000	-	-	-	-	-	-
15	2240	15.50	3.000	0.100	0.038	0.027	0.012	0.020	0.001
16	2250	15.20	2.000	-	-	-	-	-	-
17	2300	15.30	2.000	0.120	0.038	0.022	0.008	0.016	0.002
18	2320	15.50	1.000	0.089	0.031	0.025	0.007	0.013	0.001
19	2340	15.00	1.000	0.081	0.021	0.014	ND	0.014	ND

MIKAHO SAPPORO

AME NO. 3 52.11. 1

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1325	0.040	-	-	81.00	3.26	-	-	35.00	1.41	-	-
2	1335	0.036	24	24	132.00	5.07	2.50	2.50	60.00	2.30	1.11	1.11
3	1345	0.036	23	46	116.00	4.35	2.83	5.33	70.00	2.63	1.48	2.59
4	1400	0.039	34	81	124.00	4.79	4.11	9.44	58.00	2.24	2.19	4.78
5	1415	0.040	35	116	116.00	4.64	4.24	13.68	54.00	2.16	1.98	6.76
6	1430	0.041	36	152	114.00	4.64	4.18	17.85	60.00	2.44	2.07	8.83
7	1445	0.039	36	188	99.00	3.82	3.81	21.66	58.00	2.24	2.11	10.94
8	1455	0.043	24	212	125.00	5.34	2.75	24.41	75.00	3.20	1.63	12.57
9	1505	0.048	27	240	112.00	5.42	3.23	27.64	55.00	2.66	1.76	14.33
10	1510	0.051	15	255	150.00	7.59	1.95	29.59	75.00	3.79	0.97	15.30
11	1515	0.049	15	270	130.00	6.43	2.10	31.69	69.00	3.42	1.08	16.38
12	1520	0.052	15	285	168.00	8.65	2.26	33.96	70.00	3.60	1.05	17.43
13	1525	0.052	16	300	138.00	7.24	2.38	36.34	54.00	2.83	0.97	18.40
14	1535	0.049	30	331	96.00	4.67	3.57	39.91	50.00	2.43	1.58	19.98
15	1545	0.052	30	361	96.00	4.95	2.89	42.80	44.00	2.27	1.41	21.39
16	1555	0.054	32	392	100.00	5.35	3.09	45.89	48.00	2.57	1.45	22.84
17	1605	0.061	34	427	115.00	7.06	3.72	49.61	51.00	3.13	1.71	24.55
18	1610	0.068	19	446	100.00	6.80	2.08	51.69	48.00	3.26	0.96	25.51
19	1615	0.069	21	467	170.00	11.80	2.79	54.48	60.00	4.16	1.11	26.62
20	1625	0.075	43	510	115.00	8.64	6.13	60.61	51.00	3.83	2.40	29.02
21	1630	0.078	23	533	115.00	9.03	2.65	63.26	45.00	3.53	1.10	30.13
22	1640	0.077	47	580	115.00	8.81	5.35	68.61	51.00	3.91	2.23	32.36
23	1650	0.078	46	626	114.00	8.86	5.30	73.91	64.00	4.97	2.66	35.02
24	1700	0.074	46	672	90.00	6.68	4.66	78.57	48.00	3.56	2.56	37.58
25	1710	0.071	44	715	95.00	6.74	4.02	82.60	45.00	3.19	2.03	39.61
26	1720	0.061	40	755	120.00	7.37	4.23	86.83	43.00	2.64	1.75	41.36
27	1735	0.056	53	807	150.00	8.37	7.08	93.91	60.00	3.35	2.69	44.05
28	1750	0.056	50	858	84.00	4.69	5.88	99.79	42.00	2.34	2.56	46.61
29	1810	0.052	65	923	120.00	6.30	6.59	106.38	78.00	4.09	3.86	50.48
30	1830	0.048	61	983	140.00	6.78	7.85	114.22	87.00	4.21	4.98	55.46
31	1850	0.046	57	1040	155.00	7.19	8.38	122.61	93.00	4.32	5.12	60.58
32	1910	0.071	71	1111	150.00	10.71	10.74	133.35	78.00	5.57	5.93	66.51
33	1930	0.081	91	1202	125.00	10.11	12.49	145.84	60.00	4.85	6.25	72.76
34	1950	0.074	93	1295	180.00	13.32	14.06	159.90	80.00	5.92	6.46	79.22
35	2010	0.082	94	1389	115.00	9.44	13.66	173.56	60.00	4.93	6.51	85.73
36	2030	0.071	92	1480	93.00	6.58	9.62	183.17	56.00	3.96	5.33	91.07
37	2050	0.054	75	1556	105.00	5.72	7.38	190.56	52.00	2.83	4.08	95.15
38	2110	0.045	60	1615	96.00	4.29	6.01	196.56	48.00	2.15	2.99	98.13
39	2130	0.066	67	1682	96.00	6.36	6.39	202.96	54.00	3.58	3.44	101.57
40	2150	0.074	84	1766	102.00	7.55	8.35	211.31	56.00	4.14	4.63	106.20
41	2210	0.061	81	1847	90.00	5.49	7.82	219.13	46.00	2.81	4.17	110.37
42	2230	0.048	65	1912	87.00	4.18	5.80	224.93	48.00	2.31	3.07	113.44
43	2250	0.040	53	1965	81.00	3.26	4.46	229.40	50.00	2.01	2.59	116.03

MIKAHO SAPPORO

AME NO. 3 52.11. 1

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1325	34.00	1.37	-	-	83.00	3.34	-	-	52.00	2.10	-	-
2	1335	56.00	2.15	1.06	1.06	132.00	5.07	2.52	2.52	82.00	3.15	1.57	1.57
3	1345	46.00	1.72	1.16	2.22	110.00	4.13	2.76	5.28	73.00	2.74	1.77	3.34
4	1400	50.00	1.93	1.64	3.86	103.00	3.98	3.65	8.93	32.00	1.24	1.79	5.13
5	1415	48.00	1.92	1.73	5.60	130.00	5.20	4.13	13.06	76.00	3.04	1.92	7.05
6	1430	44.00	1.79	1.67	7.27	115.00	4.68	4.45	17.50	77.00	3.13	2.78	9.83
7	1445	38.00	1.47	1.47	8.73	97.00	3.74	3.79	21.29	52.00	2.01	2.31	12.14
8	1455	64.00	2.73	1.26	9.99	158.00	6.75	3.15	24.44	80.00	3.42	1.63	13.77
9	1505	54.00	2.61	1.60	11.60	97.00	4.69	3.43	27.87	50.00	2.42	1.75	15.52
10	1510	68.00	3.44	0.91	12.50	121.00	6.12	1.62	29.50	54.00	2.73	0.77	16.29
11	1515	68.00	3.37	1.02	13.52	95.00	4.70	1.62	31.12	38.00	1.88	0.69	16.99
12	1520	112.00	5.77	1.37	14.89	103.00	5.30	1.50	32.62	51.00	2.63	0.68	17.66
13	1525	64.00	3.36	1.37	16.26	202.00	10.60	2.39	35.01	92.00	4.83	1.12	18.78
14	1535	48.00	2.33	1.71	17.97	160.00	7.78	5.51	40.52	59.00	2.87	2.31	21.09
15	1545	46.00	2.37	1.41	19.38	90.00	4.64	3.73	44.25	39.00	2.01	1.46	22.55
16	1555	48.00	2.57	1.48	20.87	86.00	4.60	2.77	47.02	29.00	1.55	1.07	23.62
17	1605	60.00	3.68	1.88	22.74	205.00	12.59	5.16	52.18	77.00	4.73	1.88	25.51
18	1610	56.00	3.81	1.12	23.87	104.00	7.07	2.95	55.13	35.00	2.38	1.07	26.57
19	1615	66.00	4.58	1.26	25.12	122.00	8.47	2.33	57.46	42.00	2.91	0.79	27.37
20	1625	68.00	5.11	2.91	28.03	171.00	12.84	6.39	63.85	60.00	4.51	2.23	29.59
21	1630	64.00	5.02	1.52	29.55	168.00	13.19	3.90	67.75	66.00	5.18	1.45	31.05
22	1640	60.00	4.60	2.89	32.44	149.00	11.41	7.38	75.13	54.00	4.14	2.80	33.84
23	1650	80.00	6.22	3.24	35.68	165.00	12.82	7.27	82.40	60.00	4.66	2.64	36.48
24	1700	60.00	4.45	3.20	38.88	134.00	9.94	6.83	89.23	49.00	3.64	2.49	38.97
25	1710	56.00	3.97	2.53	41.41	131.00	9.29	5.77	95.00	50.00	3.55	2.15	41.12
26	1720	60.00	3.68	2.30	43.70	136.00	8.35	5.29	100.29	63.00	3.87	2.22	43.35
27	1735	76.00	4.24	3.57	47.27	151.00	8.43	7.55	107.84	74.00	4.13	3.60	46.95
28	1750	44.00	2.46	3.01	50.28	78.00	4.35	5.75	113.59	32.00	1.79	2.66	49.61
29	1810	58.00	3.04	3.30	53.58	69.00	3.62	4.78	118.38	30.00	1.57	2.02	51.62
30	1830	54.00	2.61	3.40	56.98	61.00	2.95	3.95	122.32	28.00	1.36	1.76	53.38
31	1850	54.00	2.51	3.07	60.05	64.00	2.97	3.55	125.88	31.00	1.44	1.68	55.06
32	1910	64.00	4.57	4.25	64.29	111.00	7.93	6.54	132.41	53.00	3.78	3.13	58.19
33	1930	54.00	4.37	5.36	69.66	110.00	8.90	10.09	142.51	40.00	3.24	4.21	62.40
34	1950	74.00	5.48	5.91	75.56	163.00	12.06	12.58	155.09	84.00	6.22	5.67	68.08
35	2010	62.00	5.09	6.34	81.90	114.00	9.36	12.85	167.94	49.00	4.02	6.14	74.22
36	2030	44.00	3.12	4.92	86.83	90.00	6.37	9.44	177.38	33.00	2.34	3.82	78.03
37	2050	42.00	2.29	3.24	90.07	80.00	4.36	6.44	183.82	37.00	2.02	2.61	80.65
38	2110	42.00	1.88	2.50	92.57	72.00	3.22	4.55	188.36	32.00	1.43	2.07	82.71
39	2130	40.00	2.65	2.72	95.29	58.00	3.85	4.24	192.60	24.00	1.59	1.81	84.53
40	2150	34.00	2.52	3.10	98.39	71.00	5.25	5.46	198.06	29.00	2.15	2.24	86.77
41	2210	40.00	2.44	2.97	101.36	61.00	3.72	5.38	203.45	26.00	1.59	2.24	89.01
42	2230	36.00	1.73	2.50	103.86	54.00	2.60	3.79	207.24	27.00	1.30	1.73	90.74
43	2250	34.00	1.37	1.86	105.72	39.00	1.57	2.50	209.74	21.00	0.84	1.29	92.03

MIKAHO — SAPPORO

AME NO. 3 52.11. 1

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1325	2.67	0.11	-	-	I	24.05	0.97	-	-
2	1335	3.72	0.14	0.08	0.08	I	37.15	1.43	0.72	0.72
3	1345	3.40	0.13	0.08	0.16	I	30.67	1.15	0.77	1.49
4	1400	3.62	0.14	0.12	0.28	I	27.44	1.06	0.99	2.49
5	1415	3.78	0.15	0.13	0.41	I	33.29	1.33	1.08	3.56
6	1430	3.36	0.14	0.13	0.54	I	29.59	1.20	1.14	4.70
7	1445	3.72	0.14	0.13	0.66	I	22.81	0.88	0.94	5.64
8	1455	3.23	0.14	0.08	0.75	I	24.35	1.04	0.58	6.22
9	1505	2.80	0.14	0.08	0.83	I	23.28	1.13	0.65	6.87
10	1510	3.13	0.16	0.04	0.87	I	22.97	1.16	0.34	7.21
11	1515	3.23	0.16	0.05	0.92	I	24.05	1.19	0.35	7.56
12	1520	3.52	0.18	0.05	0.97	I	24.20	1.25	0.37	7.93
13	1525	3.46	0.18	0.05	1.03	I	23.12	1.21	0.37	8.30
14	1535	2.64	0.13	0.09	1.12	I	17.57	0.85	0.62	8.92
15	1545	2.51	0.13	0.08	1.20	I	19.73	1.02	0.56	9.48
16	1555	3.33	0.18	0.09	1.29	I	17.42	0.93	0.59	10.06
17	1605	3.03	0.19	0.11	1.40	I	19.88	1.22	0.65	10.71
18	1610	2.71	0.18	0.06	1.45	I	16.18	1.10	0.35	11.06
19	1615	3.03	0.21	0.06	1.51	I	18.81	1.31	0.36	11.42
20	1625	3.42	0.26	0.14	1.65	I	20.04	1.51	0.84	12.26
21	1630	3.10	0.24	0.08	1.73	I	18.96	1.49	0.45	12.71
22	1640	3.23	0.25	0.15	1.88	I	17.26	1.32	0.84	13.55
23	1650	3.10	0.24	0.15	2.02	I	16.34	1.27	0.78	14.33
24	1700	3.00	0.22	0.14	2.16	I	15.72	1.17	0.73	15.06
25	1710	2.77	0.20	0.13	2.29	I	16.34	1.16	0.70	15.76
26	1720	2.75	0.17	0.11	2.40	I	22.04	1.35	0.75	16.51
27	1735	2.18	0.12	0.13	2.53	I	18.34	1.02	1.07	17.58
28	1750	2.05	0.11	0.11	2.63	I	15.72	0.88	0.86	18.44
29	1810	2.41	0.13	0.14	2.78	I	17.42	0.91	1.08	19.51
30	1830	2.21	0.11	0.14	2.92	I	16.49	0.80	1.03	20.54
31	1850	2.48	0.12	0.13	3.05	I	15.41	0.72	0.91	21.45
32	1910	3.00	0.21	0.20	3.25	I	21.43	1.53	1.35	22.80
33	1930	2.12	0.17	0.23	3.48	I	12.32	1.00	1.52	24.31
34	1950	3.52	0.26	0.26	3.74	I	17.88	1.32	1.39	25.70
35	2010	2.64	0.22	0.29	4.03	I	13.56	1.11	1.46	27.17
36	2030	2.31	0.16	0.23	4.25	I	14.34	1.02	1.28	28.44
37	2050	2.48	0.14	0.18	4.43	I	15.72	0.86	1.12	29.57
38	2110	2.25	0.10	0.14	4.58	I	15.11	0.68	0.92	30.49
39	2130	1.73	0.11	0.13	4.70	I	16.03	1.06	1.04	31.53
40	2150	1.89	0.14	0.15	4.86	I	15.41	1.14	1.32	32.85
41	2210	2.22	0.14	0.17	5.02	I	13.58	0.83	1.18	34.03
42	2230	2.15	0.10	0.14	5.17	I	14.42	0.69	0.91	34.95
43	2250	2.21	0.09	0.12	5.28	I	14.56	0.59	0.77	35.71

MIKAHO SAPPORO

AME NO. 3 52.11. 1

NO.	TIME	TEMP (C)	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1325	13.00	3.000	0.180	0.022	0.065	0.006	0.015	0.002
2	1335	12.80	12.000	-	-	-	-	-	-
3	1345	12.80	4.000	-	-	-	-	-	-
4	1400	12.50	3.000	0.100	0.013	0.023	ND	0.014	0.002
5	1415	12.30	6.000	-	-	-	-	-	-
6	1430	12.30	2.000	0.120	0.012	0.010	ND	0.015	0.002
7	1445	12.30	5.000	-	-	-	-	-	-
8	1455	11.60	6.000	0.170	0.017	0.019	0.006	0.019	0.002
9	1505	11.80	14.000	-	-	-	-	-	-
10	1510	11.90	10.000	0.190	0.023	0.037	0.011	0.023	0.002
11	1515	12.00	21.000	-	-	-	-	-	-
12	1520	12.10	13.000	0.160	0.021	0.018	0.011	0.020	0.002
13	1525	12.10	37.000	-	-	-	-	-	-
14	1535	13.00	12.000	-	-	-	-	-	-
15	1545	13.00	19.000	-	-	-	-	-	-
16	1555	13.00	20.000	0.170	0.022	0.014	0.009	0.020	0.002
17	1605	13.00	25.000	-	-	-	-	-	-
18	1610	13.00	88.000	0.190	0.022	0.030	0.013	0.024	0.002
19	1615	12.80	15.000	-	-	-	-	-	-
20	1625	13.00	33.000	0.210	0.084	0.036	0.016	0.027	0.002
21	1630	12.80	38.000	-	-	-	-	-	-
22	1640	12.80	16.000	-	-	-	-	-	-
23	1650	12.60	9.000	-	-	-	-	-	-
24	1700	12.20	13.000	0.200	0.034	0.035	0.012	0.024	0.002
25	1710	12.70	13.000	-	-	-	-	-	-
26	1720	12.60	29.000	0.210	0.029	0.041	0.011	0.028	0.002
27	1735	12.60	37.000	-	-	-	-	-	-
28	1750	13.00	20.000	0.160	0.020	0.045	0.009	0.020	0.002
29	1810	13.20	8.000	-	-	-	-	-	-
30	1830	13.50	3.000	-	-	-	-	-	-
31	1850	14.20	5.000	0.200	0.018	0.019	0.006	0.016	0.002
32	1910	13.50	12.000	-	-	-	-	-	-
33	1930	13.70	9.000	-	-	-	-	-	-
34	1950	13.60	34.000	0.190	0.036	0.028	0.015	0.021	0.002
35	2010	13.80	25.000	-	-	-	-	-	-
36	2030	13.70	9.000	-	-	-	-	-	-
37	2050	13.80	23.000	0.150	0.019	0.020	0.008	0.016	0.002
38	2110	13.80	14.000	-	-	-	-	-	-
39	2130	13.80	3.000	-	-	-	-	-	-
40	2150	13.50	11.000	-	-	-	-	-	-
41	2210	12.40	4.000	-	-	-	-	-	-
42	2230	13.80	10.000	-	-	-	-	-	-
43	2250	13.70	6.000	0.110	0.022	0.028	0.006	0.015	0.002

MIKAHO SAPPORO

AME NO. 4 52.11. 8 - 52.11. 9

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1055	0.036	-	-	120.00	4.34	-	-	68.00	2.46	-	-
2	1105	0.037	22	22	123.00	4.56	2.68	2.68	76.00	2.83	1.59	1.59
3	1115	0.042	24	46	111.00	4.63	2.76	5.44	68.00	2.84	1.70	3.29
4	1120	0.046	13	59	105.00	4.84	1.42	6.86	62.00	2.86	0.85	4.14
5	1125	0.054	15	74	105.00	5.69	1.58	8.44	66.00	3.58	0.97	5.10
6	1130	0.069	18	92	132.00	9.11	2.22	10.66	60.00	4.14	1.16	6.26
7	1135	0.082	23	115	145.00	11.90	3.15	13.81	72.00	5.91	1.51	7.77
8	1140	0.087	25	140	150.00	13.07	3.75	17.55	72.00	6.27	1.83	9.60
9	1145	0.090	27	167	175.00	15.82	4.33	21.89	72.00	6.51	1.92	11.51
10	1150	0.095	28	195	198.00	18.83	5.20	27.08	92.00	8.75	2.29	13.80
11	1155	0.098	29	224	192.00	18.85	5.65	32.74	76.00	7.46	2.43	16.24
12	1200	0.099	30	253	186.00	18.41	5.59	38.33	66.00	6.53	2.10	18.33
13	1210	0.083	55	308	180.00	14.99	10.02	48.35	54.00	4.50	3.31	21.64
14	1220	0.081	49	357	174.00	14.02	8.71	57.06	54.00	4.35	2.66	24.30
15	1230	0.101	54	412	99.00	9.98	7.20	64.26	38.00	3.83	2.45	26.75
16	1235	0.092	29	441	84.00	7.69	2.65	66.91	32.00	2.93	1.01	27.77
17	1245	0.090	55	495	54.00	4.88	3.77	70.68	26.00	2.35	1.58	29.35
18	1255	0.091	55	550	62.00	5.67	3.16	73.84	36.00	3.29	1.69	31.05
19	1305	0.091	55	605	66.00	6.03	3.51	77.35	42.00	3.84	2.14	33.18
20	1315	0.090	54	659	58.00	5.22	3.38	80.73	38.00	3.42	2.18	35.36
21	1325	0.088	53	712	78.00	6.83	3.62	84.35	46.00	4.03	2.23	37.60
22	1335	0.087	52	765	78.00	6.76	4.08	88.42	46.00	3.99	2.41	40.00
23	1345	0.090	53	817	75.00	6.73	4.05	92.47	52.00	4.66	2.60	42.60
24	1355	0.092	54	872	90.00	8.24	4.49	96.96	54.00	4.95	2.88	45.48
25	1405	0.107	59	931	66.00	7.04	4.58	101.55	38.00	4.05	2.70	48.18
26	1415	0.080	56	987	72.00	5.76	3.84	105.39	44.00	3.52	2.27	50.45
27	1425	0.081	48	1036	80.00	6.50	3.68	109.06	40.00	3.25	2.03	52.48
28	1440	0.124	92	1128	105.00	13.00	8.77	117.84	48.00	5.94	4.14	56.62
29	1450	0.131	76	1204	55.00	7.20	6.06	123.90	29.00	3.80	2.92	59.54
30	1500	0.144	83	1287	88.00	12.70	5.97	129.87	44.00	6.35	3.04	62.58
31	1510	0.138	85	1372	63.00	8.69	6.42	136.29	34.00	4.69	3.31	65.90
32	1540	0.110	230	1602	52.00	6.14	13.35	149.64	29.00	3.42	7.31	73.20
33	1610	0.120	214	1816	50.00	6.00	10.93	160.56	32.00	3.84	6.54	79.74
34	1640	0.133	228	2045	69.00	9.21	13.69	174.25	42.00	5.61	8.50	88.24
35	1710	0.154	258	2303	66.00	10.13	17.41	191.66	44.00	6.75	11.12	99.37
36	1740	0.126	251	2554	57.00	7.18	15.58	207.24	34.00	4.28	9.93	109.30
37	1810	0.116	219	2773	75.00	8.82	14.40	221.64	44.00	5.17	8.51	117.81
38	1840	0.127	220	2993	60.00	7.59	14.77	236.40	38.00	4.81	8.98	126.79
39	1910	0.150	248	3242	54.00	8.08	14.10	250.51	30.00	4.49	8.37	135.16
40	1940	0.147	267	3509	54.00	7.94	14.41	264.92	38.00	5.59	9.07	144.22
41	2010	0.222	332	3841	58.00	12.89	18.75	283.67	36.00	8.00	12.23	156.45
42	2030	0.221	266	4107	60.00	13.25	15.69	299.35	24.00	5.30	7.98	164.43
43	2050	0.217	263	4370	52.00	11.30	14.73	314.08	23.00	5.00	6.18	170.61
44	2120	0.214	388	4758	43.00	9.19	18.44	332.52	18.00	3.85	7.96	178.57
45	2150	0.210	386	5144	38.00	8.19	15.64	348.17	21.00	4.53	7.54	186.11
46	2220	0.184	359	5503	40.00	7.35	13.99	362.16	24.00	4.41	8.04	194.15
47	2300	0.226	494	5998	36.00	8.22	16.68	380.84	24.00	5.48	11.87	206.02
48	000	0.094	580	6577	45.00	4.22	22.39	403.22	33.00	3.10	15.43	221.45
49	030	0.094	169	6747	26.00	2.45	6.01	409.23	15.00	1.41	4.06	225.51
50	130	0.073	301	7048	18.00	1.32	6.78	416.01	15.00	1.10	4.52	230.03

MIKAHO SAPPORO

AME NO. 4 52.11. 8 - 52.11. 9

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	200	0.057	117	7165	I	16.00	0.91	2.00	418.01	I	12.00	0.68	1.60	231.63
52	300	0.046	185	7350	I	12.00	0.56	2.63	420.64	I	10.00	0.46	2.06	233.69
53	400	0.044	162	7512	I	15.00	0.65	2.18	422.82	I	11.00	0.48	1.70	235.38
54	500	0.041	153	7665	I	18.00	0.75	2.52	425.34	I	14.00	0.58	1.91	237.29

MIKAHO SAPPORO

AME NO. 4 52.11. 8 - 52.11. 9

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1055	44.00	1.59	-	-	94.00	3.40	-	-	56.00	2.03	-	-
2	1105	42.00	1.56	0.95	0.95	80.00	2.98	1.91	1.91	52.00	1.93	1.19	1.19
3	1115	50.00	2.09	1.09	2.04	122.00	5.09	2.42	4.33	68.00	2.84	1.43	2.62
4	1120	44.00	2.03	0.62	2.66	139.00	6.41	1.72	6.06	70.00	3.23	0.91	3.53
5	1125	42.00	2.28	0.65	3.30	190.00	10.30	2.51	8.56	92.00	4.99	1.23	4.76
6	1130	50.00	3.45	0.86	4.16	314.00	21.67	4.79	13.36	152.00	10.49	2.32	7.08
7	1135	80.00	6.57	1.50	5.67	388.00	31.85	8.03	21.39	158.00	12.97	3.52	10.60
8	1140	84.00	7.32	2.08	7.75	408.00	35.54	10.11	31.49	148.00	12.89	3.88	14.48
9	1145	106.00	9.58	2.53	10.28	554.00	50.08	12.84	44.34	214.00	19.35	4.84	19.32
10	1150	94.00	8.94	2.78	13.06	518.00	49.26	14.90	59.24	194.00	18.45	5.67	24.99
11	1155	94.00	9.23	2.73	15.79	572.00	56.17	15.81	75.05	230.00	22.59	6.16	31.14
12	1200	88.00	8.71	2.69	18.48	538.00	53.26	16.41	91.47	220.00	21.78	6.65	37.80
13	1210	86.00	7.16	4.76	23.24	550.00	45.81	29.72	121.19	228.00	18.99	12.23	50.03
14	1220	86.00	6.93	4.23	27.47	558.00	44.97	27.24	148.43	214.00	17.25	10.87	60.90
15	1230	48.00	4.84	3.53	31.00	354.00	35.68	24.20	172.63	108.00	10.89	8.44	69.34
16	1235	56.00	5.13	1.50	32.50	344.00	31.51	10.08	182.70	90.00	8.24	2.87	72.21
17	1245	34.00	3.07	2.46	34.96	230.00	20.79	15.69	198.40	60.00	5.42	4.10	76.31
18	1255	34.00	3.11	1.85	36.81	250.00	22.85	13.09	211.49	58.00	5.30	3.22	79.53
19	1305	44.00	4.02	2.14	38.95	240.00	21.94	13.44	224.92	46.00	4.20	2.85	82.38
20	1315	38.00	3.42	2.23	41.18	260.00	23.40	13.60	238.52	66.00	5.94	3.04	85.42
21	1325	42.00	3.68	2.13	43.31	232.00	20.32	13.12	251.64	62.00	5.43	3.41	88.83
22	1335	44.00	3.81	2.25	45.56	258.00	22.37	12.81	264.45	78.00	6.76	3.66	92.49
23	1345	42.00	3.77	2.27	47.83	206.00	18.48	12.25	276.70	56.00	5.02	3.54	96.03
24	1355	46.00	4.21	2.39	50.23	240.00	21.98	12.14	288.84	70.00	6.41	3.43	99.46
25	1405	46.00	4.90	2.74	52.96	232.00	24.73	14.01	302.86	60.00	6.40	3.84	103.30
26	1415	46.00	3.68	2.58	55.54	268.00	21.44	13.85	316.71	76.00	6.08	3.74	107.04
27	1425	58.00	4.71	2.52	58.06	272.00	22.09	13.06	329.76	78.00	6.33	3.72	110.77
28	1440	74.00	9.16	6.24	64.30	320.00	39.62	27.77	357.53	100.00	12.38	8.42	119.19
29	1450	38.00	4.98	4.24	68.54	246.00	32.23	21.55	379.08	60.00	7.86	6.07	125.26
30	1500	58.00	8.37	4.00	72.54	330.00	47.62	23.95	403.04	98.00	14.14	6.60	131.86
31	1510	42.00	5.80	4.25	76.79	216.00	29.81	23.23	426.26	52.00	7.18	6.40	138.26
32	1540	36.00	4.25	9.04	85.84	178.00	21.02	45.75	472.01	42.00	4.96	10.92	149.18
33	1610	36.00	4.32	7.71	93.55	200.00	24.00	40.52	512.53	38.00	4.56	8.57	157.75
34	1640	46.00	6.14	9.41	102.97	204.00	27.23	46.11	558.64	49.00	6.54	9.99	167.74
35	1710	42.00	6.45	11.33	114.29	146.00	22.41	44.68	603.32	30.00	4.61	10.03	177.77
36	1740	50.00	6.29	11.47	125.76	156.00	19.64	37.85	641.17	36.00	4.53	8.22	185.99
37	1810	44.00	5.17	10.32	136.08	164.00	19.29	35.03	676.20	44.00	5.17	8.74	194.73
38	1840	42.00	5.31	9.44	145.52	130.00	16.44	32.16	708.36	32.00	4.05	8.30	203.03
39	1910	32.00	4.79	9.09	154.61	154.00	23.04	35.54	743.89	36.00	5.39	8.49	211.52
40	1940	36.00	5.29	9.07	163.68	130.00	19.11	37.93	781.83	36.00	5.29	9.61	221.13
41	2010	40.00	8.89	12.77	176.45	166.00	36.90	50.41	832.24	42.00	9.34	13.17	234.30
42	2030	40.00	8.83	10.63	187.09	192.00	42.39	47.58	879.82	44.00	9.72	11.43	245.73
43	2050	36.00	7.82	9.99	197.08	206.00	44.76	52.29	932.11	54.00	11.73	12.87	256.60
44	2120	38.00	8.12	14.35	211.43	114.00	24.36	62.21	994.32	32.00	6.84	16.72	273.31
45	2150	34.00	7.33	13.91	225.33	122.00	26.30	45.60	1039.92	32.00	6.90	12.36	287.67
46	2220	34.00	6.25	12.22	237.55	106.00	19.48	41.21	1081.13	24.00	4.41	10.18	297.85
47	2300	32.00	7.30	16.26	253.82	86.00	19.63	46.93	1128.06	22.00	5.02	11.32	309.17
48	000	40.00	3.75	19.90	273.71	124.00	11.63	56.26	1184.32	42.00	3.94	16.13	325.30
49	030	22.00	2.07	5.24	278.96	110.00	10.37	19.80	1204.12	40.00	3.77	6.94	332.24
50	130	22.00	1.61	6.63	285.59	80.00	5.86	29.21	1233.34	26.00	1.90	10.22	342.46

MIKAHO SAPPORO

AME NO. 4 52.11. 8 - 52.11. 9

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	200	16.00	0.91	2.26	287.86 I	72.00	4.08	8.94	1242.27 I	26.00	1.47	3.04	345.49
52	300	14.00	0.65	2.80	290.65 I	38.00	1.76	10.50	1252.78 I	10.00	0.46	3.48	348.97
53	400	22.00	0.96	2.89	293.55 I	70.00	3.05	8.66	1261.44 I	20.00	0.87	2.40	351.38
54	500	20.00	0.83	3.22	296.76 I	48.00	1.99	9.07	1270.51 I	12.00	0.50	2.46	353.84

MIKAMO SAPPORO

AME NO. 4 52.11. 8 - 52.11. 9

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)	K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1055	4.43	0.16	-	-	26.60	0.96	-	-
2	1105	4.43	0.16	0.10	0.10	27.86	1.04	0.60	0.60
3	1115	4.01	0.17	0.10	0.20	23.52	0.98	0.61	1.20
4	1120	3.39	0.16	0.05	0.25	20.72	0.96	0.29	1.50
5	1125	3.85	0.21	0.05	0.30	21.42	1.16	0.32	1.81
6	1130	4.08	0.28	0.07	0.37	22.54	1.56	0.41	2.22
7	1135	3.81	0.31	0.09	0.46	22.54	1.85	0.51	2.73
8	1140	3.98	0.35	0.10	0.56	20.86	1.82	0.55	3.28
9	1145	5.09	0.46	0.12	0.68	24.64	2.23	0.61	3.89
10	1150	5.02	0.48	0.14	0.82	20.72	1.97	0.63	4.52
11	1155	4.82	0.47	0.14	0.97	21.14	2.08	0.61	5.12
12	1200	4.89	0.48	0.14	1.11	21.84	2.16	0.64	5.76
13	1210	4.43	0.37	0.26	1.37	-	-	-	-
14	1220	4.76	0.38	0.23	1.59	20.44	1.65	2.29	8.05
15	1230	3.36	0.34	0.22	1.81	16.52	1.67	0.99	9.04
16	1235	2.64	0.24	0.09	1.90	14.72	1.35	0.45	9.49
17	1245	1.76	0.16	0.12	2.02	8.96	0.81	0.65	10.14
18	1255	1.70	0.16	0.09	2.11	9.52	0.87	0.50	10.64
19	1305	1.89	0.17	0.10	2.21	11.48	1.05	0.58	11.22
20	1315	1.53	0.14	0.09	2.30	10.64	0.96	0.60	11.82
21	1325	1.60	0.14	0.08	2.38	9.80	0.86	0.54	12.37
22	1335	1.73	0.15	0.09	2.47	15.12	1.31	0.65	13.02
23	1345	1.99	0.18	0.10	2.57	9.52	0.85	0.65	13.67
24	1355	2.22	0.20	0.11	2.69	11.06	1.01	0.56	14.23
25	1405	1.56	0.17	0.11	2.80	8.40	0.90	0.57	14.80
26	1415	1.63	0.13	0.09	2.89	9.24	0.74	0.49	15.29
27	1425	1.73	0.14	0.08	2.97	9.10	0.74	0.44	15.73
28	1440	1.92	0.24	0.17	3.14	9.52	1.18	0.86	16.60
29	1450	1.56	0.20	0.13	3.27	7.14	0.94	0.63	17.23
30	1500	1.63	0.24	0.13	3.40	9.35	1.35	0.69	17.92
31	1510	1.70	0.23	0.14	3.54	6.86	0.95	0.69	18.61
32	1540	1.24	0.15	0.34	3.88	6.72	0.79	1.57	20.17
33	1610	1.24	0.15	0.27	4.15	7.00	0.84	1.47	21.64
34	1640	1.83	0.24	0.35	4.50	8.68	1.16	1.80	23.44
35	1710	1.04	0.16	0.36	4.87	6.16	0.95	1.89	25.34
36	1740	1.37	0.17	0.30	5.17	6.44	0.81	1.58	26.92
37	1810	1.37	0.16	0.30	5.47	7.42	0.87	1.52	28.43
38	1840	1.92	0.24	0.36	5.83	7.56	0.96	1.65	30.08
39	1910	1.43	0.21	0.41	6.24	6.86	1.03	1.78	31.86
40	1940	1.40	0.21	0.38	6.62	6.44	0.95	1.76	33.64
41	2010	1.46	0.31	0.47	7.08	6.02	1.34	2.06	35.69
42	2030	1.34	0.30	0.36	7.45	5.32	1.17	1.51	37.20
43	2050	1.70	0.37	0.40	7.85	6.16	1.34	1.51	38.71
44	2120	0.88	0.19	0.50	8.35	6.02	1.29	2.36	41.07
45	2150	0.98	0.21	0.36	8.71	5.04	1.09	2.14	43.21
46	2220	1.04	0.19	0.36	9.07	4.48	0.82	1.72	44.93
47	2300	0.98	0.22	0.50	9.57	6.44	1.47	2.75	47.68
48	000	1.14	0.11	0.60	10.16	7.28	0.68	3.87	51.55
49	030	1.14	0.11	0.19	10.36	7.14	0.67	1.22	52.77
50	130	0.62	0.05	0.28	10.63	4.48	0.33	1.80	54.58

MIKAHO SAPPORO

AME NO. 4 52.11. 8 - 52.11. 9

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	200	0.72	0.04	0.08	10.71	I	4.76	0.27	0.54	55.11
52	300	0.52	0.02	0.12	10.83	I	3.92	0.18	0.81	55.93
53	400	0.65	0.03	0.09	10.92	I	4.34	0.19	0.67	56.59
54	500	0.68	0.03	0.10	11.02	I	4.62	0.19	0.68	57.28

MIKAHO SAPPORO

AME NO. 4 52.11. 8-52.11. 9

NO.	TIME	TEMP (C)	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1055	12.00	5.000	-	-	-	-	-	-
2	1105	11.60	5.000	0.120	0.020	0.020	0.009	0.015	0.001
3	1115	11.60	27.000	-	-	-	-	-	-
4	1120	11.60	1.000	-	-	-	-	-	-
5	1125	11.10	9.000	0.170	0.020	0.027	0.009	0.018	0.002
6	1130	10.90	25.000	-	-	-	-	-	-
7	1135	10.60	23.000	-	-	-	-	-	-
8	1140	10.20	22.000	0.260	0.042	0.053	0.013	0.030	0.002
9	1145	9.90	42.000	-	-	-	-	-	-
10	1150	9.90	30.000	-	-	-	-	-	-
11	1155	9.90	21.000	0.280	0.055	0.049	0.014	0.035	0.003
12	1200	9.90	25.000	-	-	-	-	-	-
13	1210	9.90	30.000	-	-	-	-	-	-
14	1220	9.90	30.000	0.280	0.073	0.046	0.019	0.035	0.002
15	1230	9.90	12.000	-	-	-	-	-	-
16	1235	9.90	12.000	-	-	-	-	-	-
17	1245	10.20	9.000	0.200	0.043	0.033	0.011	0.021	0.002
18	1255	9.80	22.000	-	-	-	-	-	-
19	1305	9.90	20.000	-	-	-	-	-	-
20	1315	9.70	12.000	0.200	0.031	0.027	0.011	0.025	0.002
21	1325	9.60	3.000	-	-	-	-	-	-
22	1335	9.60	16.000	-	-	-	-	-	-
23	1345	9.80	5.000	0.180	0.027	0.031	0.013	0.023	0.002
24	1355	9.90	9.000	-	-	-	-	-	-
25	1405	9.90	16.000	-	-	-	-	-	-
26	1415	9.70	29.000	0.190	0.030	0.037	0.015	0.027	0.001
27	1425	9.90	176.000	-	-	-	-	-	-
28	1440	9.80	7.600	-	-	-	-	-	-
29	1450	9.60	8.000	0.190	0.039	0.029	0.013	0.027	0.001
30	1500	9.40	32.000	-	-	-	-	-	-
31	1510	9.50	9.800	-	-	-	-	-	-
32	1540	9.40	24.400	0.140	0.016	0.028	0.009	0.017	0.001
33	1610	8.90	12.400	-	-	-	-	-	-
34	1640	9.30	10.800	-	-	-	-	-	-
35	1710	8.40	8.500	0.140	0.019	0.044	0.012	0.017	0.001
36	1740	8.40	3.500	-	-	-	-	-	-
37	1810	9.40	2.000	-	-	-	-	-	-
38	1840	9.40	2.000	0.150	0.018	0.029	0.009	0.017	0.001
39	1910	9.30	2.800	-	-	-	-	-	-
40	1940	9.10	4.000	-	-	-	-	-	-
41	2010	8.40	2.400	0.200	0.016	0.023	0.009	0.017	0.001
42	2030	9.10	4.200	-	-	-	-	-	-
43	2050	9.00	7.000	-	-	-	-	-	-
44	2120	9.00	3.800	0.110	0.018	0.016	0.006	0.015	0.001
45	2150	8.70	4.500	-	-	-	-	-	-
46	2220	7.00	7.500	-	-	-	-	-	-
47	2300	7.20	4.500	0.077	0.010	0.013	0.006	0.015	0.001
48	000	9.50	3.200	-	-	-	-	-	-
49	030	9.50	2.200	-	-	-	-	-	-
50	130	8.50	1.800	0.075	0.005	0.023	0.006	0.010	0.001

MIKAHO SAPPORO

AME NO. 4 52.11. 8-52.11. 9

NO.	TIME	TEMP (C)	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
51	200	9.50	0.600	-	-	-	-	-	-
52	300	9.70	1.000	-	-	-	-	-	-
53	400	10.00	0.600	-	-	-	-	-	-
54	500	10.00	0.600	-	-	-	-	-	-

2. 観音川排水区（川崎市）

2.1 区域の概要

川崎市は，神奈川県東北部に位置し，北は多摩川を境として首都東京都と，南は県政の中心都市横浜市とに狭まれた東西に細長い帯状をなしている。

市域は，最長距離３３km最短距離１kmで，西部標高は最高約１５０mの多摩丘陵地で，これより東部多摩沖積層の平担地まで漸次低くなっている。

また市域は西より東に張り出した多摩丘陵によって多摩川水域，鶴見川水域及び臨海水域と３つの水域に大別することができる。

地質は一般に丘陵地，平担地ともに新生界地質系統に属し，上から沖積層，洪積層（第３紀層），鮮新層よりなっている。

この帯状を成している地形を５処理区に分割している。本調査箇所は，本市最東部に位置する入江崎処理区（1,999ha，現在人口32.7万人：人口密度163.6人／ha）１５排水区のうちの観音川排水区（251ha，人口4.4万人：人口密度177人／ha）を調査箇所とした。この地域の地質は先にも述べたように，全般的に腐敗物，貝殻等が混入して軟弱な層であり地表面は平担地が多いため，汚水，雨水の排除はすべてポンプによらなければならない。排除方式としては，合流式である。

またこの処理区は，昭和４３年８月に処理区域となり，管きょ面積普及率９２.４％，水洗化普及率９８.６％である。

排水区並びに調査区域は，図２.１～３に示す。

表１　調査対象区域の概要

処理区名	地域名	排水面積	排除方式	排水方式	管径	備考
入江崎処理区	観音川	35.13 ha	合流式	ポンプ排水	⊙２５０㎜～ ⊡1,650mm×1,650mm	

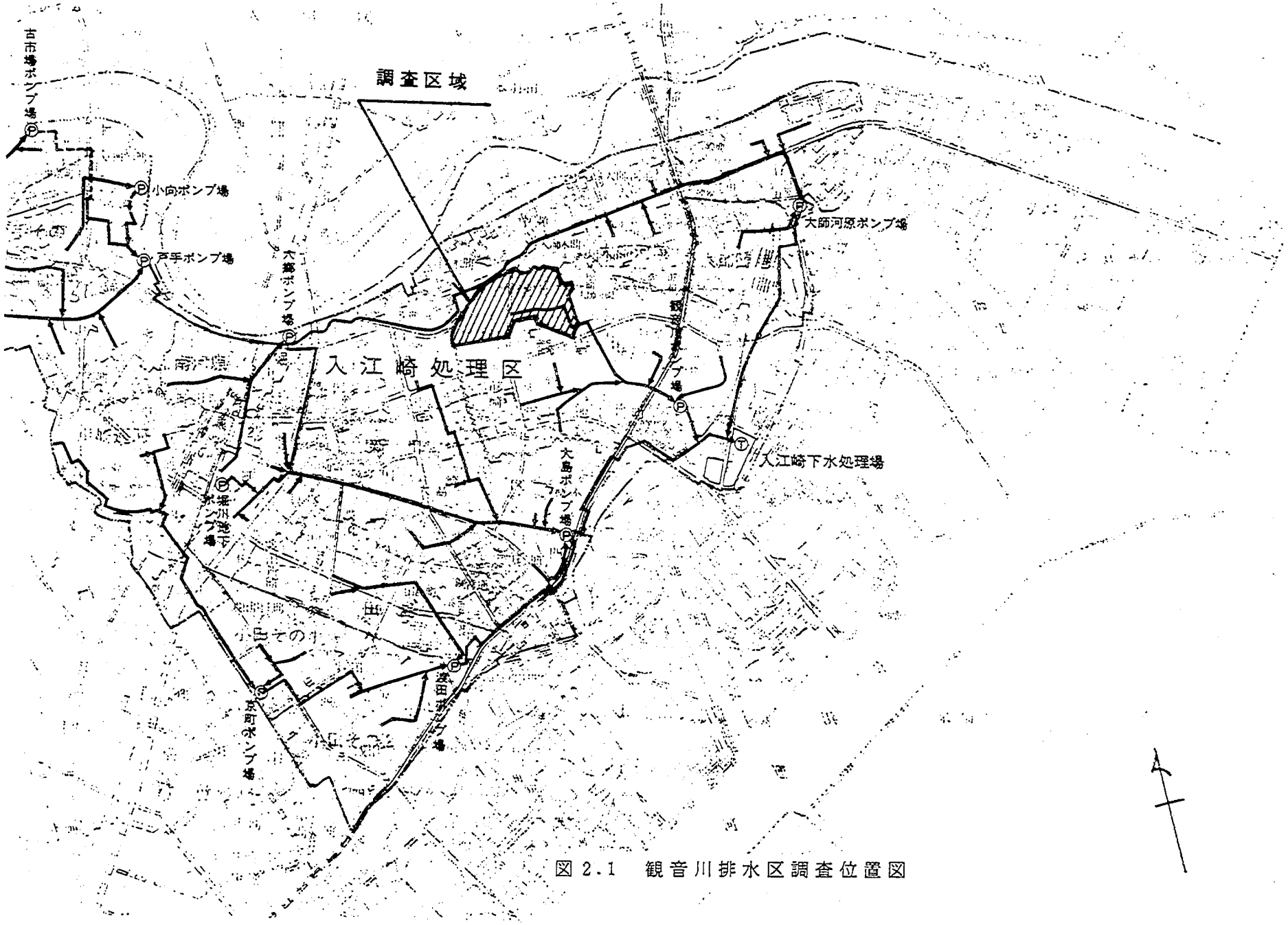


図 2.1　観音川排水区調査位置図

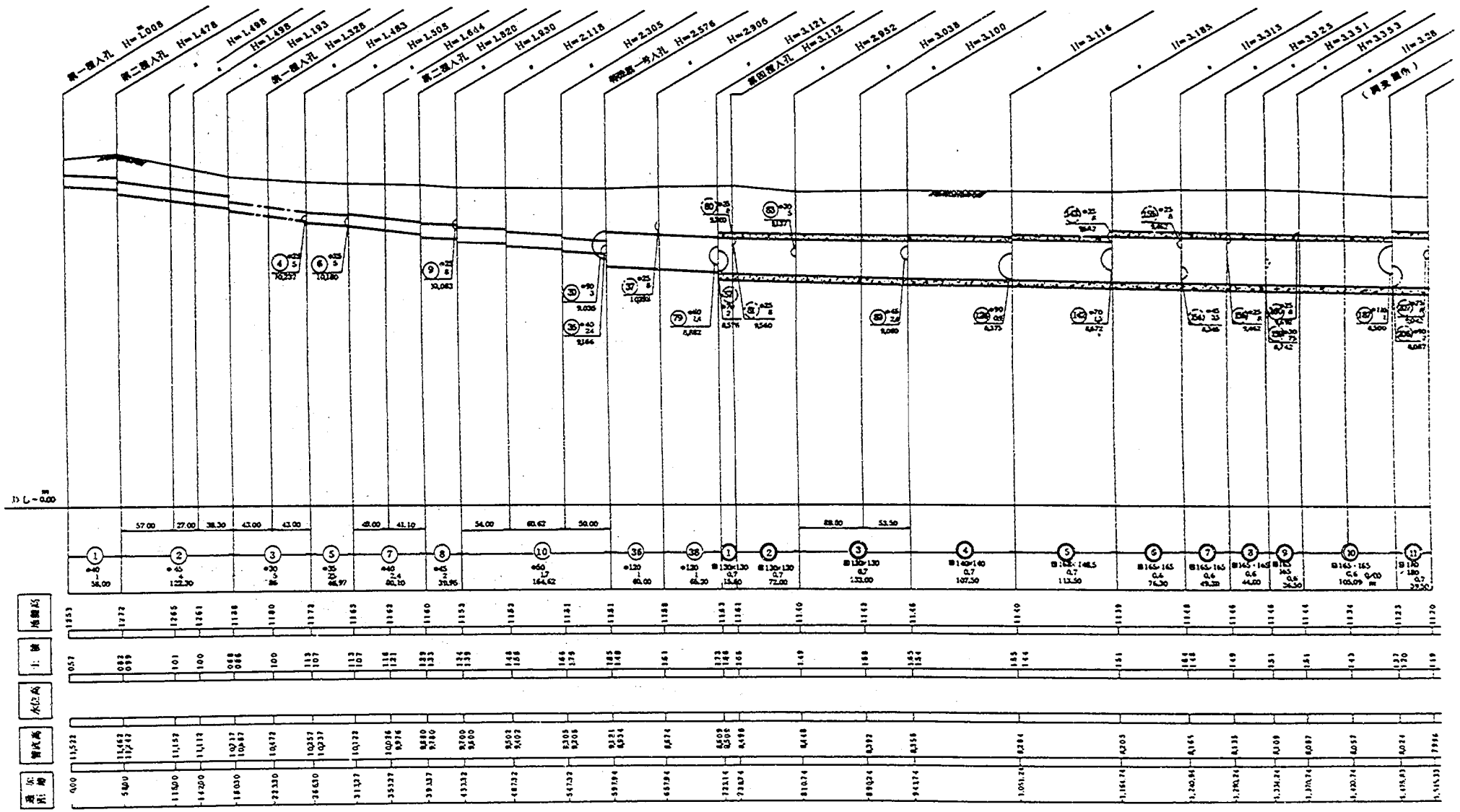


図 2.2　観音川排水区縦断面図



図 2.3　観音川排水区区画割平面図

2.2 土地利用状況

観音川排水区の用途地域は，住居地域，準工業地域，近隣商業地域，工業地域，商業地域からなっている。東京横浜線（産業道路）をはさんで東（海側）は工業地域，準工業地域からなり，西（山側）は住居地域，近隣商業地域，商業地域からなっている。

本調査区域は，西（山側）の一部に含まれ表２のとおり住居地域（２１.４５ha）商業地域（８.６２ha），近隣商業地域（５.０６ha）からなり，構成比は６１％，２５％，１４％で大部分が住居地域である。また調査面積は３５.１３haで，排水区面積２５１.０haの１４％，人口は８,８４０人で排水区人口４４,４００人の２０％にあたる。

調査区域の人口密度は２５２人／ha，排水区域人口密度１７７人／haであるが，これは調査区域に川崎大師周辺が含まれ居舗，住居が密集し，工業地域と比較して高い人口密度となっている。

工種別面積は，排水区については屋根７２.４ha，未舗装１０９.６ha，舗装６０.５ha，その他緑地田畑８.５haで，構成比は２９％，４４％，２４％，３％となる。

本調査区域については，屋根１０.５６ha，未舗装１６.９４ha，舗装４.４６ha，その他田畑緑地３.１７haで，構成比は３０％，４８％，１３％，９％となり排水区と似た様な比率である。

表２　土　地　利　用　状　況

調査区域名	人口		人口密度	用途区分別面積	工種別面積		
	居住	昼間				ha	%
	人	人	人／ha	住居地域	屋根	１０.５６	３０.１
				２１.５４ha ６１.１％	舗装	４.４６	１２.７
観音川				商業地域	未舗装	１６.９４	４８.２
排水区	８,８４０	５,９８０	２５２	８.６２ha ２４.５％	駐車場	１.０６	３.０
の一部				近隣商業地域	運動場	０.０８	０.２
				５.０６ha １４.４％	公園墓地	２.０３	５.８

2.3 調査個所

本調査箇所は，観音川排水区の中央部より北西に位置している。

また観音川ポンプ場より１.６km上流のマンホールで調査を行った。このマンホールは偏流等を考慮し，長方形きょ（内法１,６５０mm×１,６５０mm）直線部分に調査用として，昭和５０年７月に新設したものである。

調査地点は大師公園と日本石油化学社宅間の道路上で，南側には川崎市の臨海工業地帯に通じる国道１３２号線があり，北側には川崎大師がある。

流量は流速と水位を同時に測定して求めた。流速については，プロペラ型電気流速計（㈱東邦電探製ＣＭ－ＩＢ型）を用いて流速の測定を行ったが，１回測定毎に測定箇所より取り出し，プロペラ等への付着物を取り除いた後水洗して，次回の測定を行った。

また水位については，１cm目盛付の木製水面測定器を作成し，これを使用した。

降雨量はロートに受けた雨滴をビュレットに流し込んで測定する方法と，調査対象区域内の自記式雨量計による方法の２つの方法で求めたが両者の差はほとんどなかった。

採水はステンレス製２ℓ容器を用いて，人力により採水し，粗大固形物を取り除いた後，試料容器に採った。

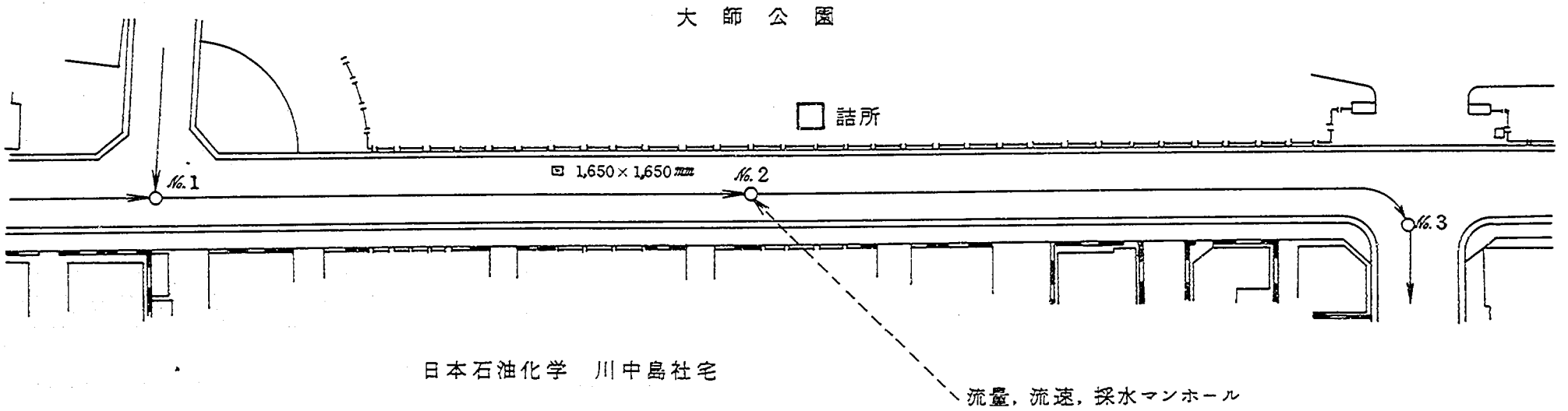

大師公園
詰所
1,650×1,650㎜
No.1
No.2
No.3
日本石油化学　川中島社宅
流量，流速，採水マンホール
川中島地内

図2.4　調査配置図

2.4 降雨流出量データ

S. 50. 10. 3

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
9	00		0.06	0.10	13	00		0.08	0.10
	5		0.08			5		0.08	
	10		0.09			10			
	15		0.08			15			
	20		0.08			20			
	25	0.5	0.09			25			
	30	0.5	0.07	0.09		30			0.09
	35		0.07			35			
	40		0.07			40			
	45	0.5	0.07			45			
	50	0.5	0.08			50			
	55		0.06			55			
10	00		0.07	0.08	14	00			
	5		0.09			5			
	10		0.07			10			
	15		0.09			15			
	20		0.07			20			
	25	0.5	0.09			25			
	30	0.5	0.10	0.09		30			
	35	1.0	0.09			35			
	40	1.0	0.08			40			
	45	2.0	0.09			45			
	50	2.0	0.09			50			
	55	3.0	0.08			55			
11	00	3.0	0.08	0.10		00			
	5	3.0	0.11			5			
	10	3.0	0.10			10			
	15	1.5	0.10			15			
	20	1.5	0.12			20			
	25	0.5	0.11			25			
	30	0.5	0.15	0.09		30			
	35	0.5	0.15			35			
	40	0.5	0.14			40			
	45	0.5	0.16			45			
	50	0.5	0.14			50			
	55		0.15			55			
12	00		0.17	0.09		00			
	5		0.12			5			
	10		0.12			10			
	15		0.13			15			
	20		0.11			20			
	25		0.10			25			
	30		0.09	0.07		30			
	35		0.09			35			
	40		0.08			40			
	45		0.09			45			
	50		0.09			50			
	55		0.06			55			

S. 50. 11. 19

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
13	00			0.10	17	00	6.5	0.34	0.07
	5					5	7.0	0.33	
	10					10	7.0	0.30	
	15					15	7.0	0.31	
	20					20	7.0	0.28	
	25					25	7.0	0.46	
	30			0.09		30	7.0	0.51	0.07
	35		0.06			35	6.0	0.68	
	40		0.08			40	6.0	0.67	
	45	2.4	0.11			45	6.0	0.65	
	50	2.4	0.12			50	6.0	0.62	
	55	2.4	0.13			55	6.0	0.58	
14	00	2.4	0.11	0.08	18	00	6.0	0.55	0.08
	5	3.0	0.09			5			
	10	3.0	0.08			10			
	15	3.0	0.09			15			
	20	3.0	0.08			20			
	25	3.0	0.07			25			
	30	3.0	0.07	0.07		30			
	35		0.09			35			
	40		0.22			40			
	45		0.18			45			
	50		0.22			50			
	55		0.17			55			
15	00		0.16	0.07		00			
	5		0.13			5			
	10		0.11			10			
	15		0.13			15			
	20	1.5	0.11			20			
	25	1.5	0.11			25			
	30	1.5	0.10	0.07		30			
	35	1.5	0.08			35			
	40	4.8	0.08			40			
	45	4.8	0.07			45			
	50	4.8	0.09			50			
	55	4.8	0.12			55			
16	00	4.8	0.15	0.06		00			
	5	6.5	0.23			5			
	10	6.5	0.28			10			
	15	6.5	0.36			15			
	20	6.5	0.43			20			
	25	6.5	0.50			25			
	30	6.5	0.57	0.06		30			
	35	6.5	0.52			35			
	40	6.5	0.51			40			
	45	6.5	0.52			45			
	50	6.5	0.43			50			
	55	6.5	0.43			55			

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
10	00				14	00	2.8	0.25	0.08
	5					5	2.6	0.25	
	10					10	2.6	0.24	
	15					15	3.6	0.26	
	20					20	3.6	0.25	
	25					25	3.1	0.27	
	30			0.09		30	3.1	0.25	0.07
	35					35	3.2	0.24	
	40		0.09			40	3.3	0.26	
	45	1.0	0.09			45	3.1	0.24	
	50	1.0	0.09			50	3.1	0.25	
	55	1.2	0.08			55			
11	00	1.2	0.09	0.10	15	00			0.07
	5	2.0	0.10			5			
	10	2.0	0.07			10			
	15	1.8	0.08			15			
	20	1.8	0.07			20			
	25	2.3	0.06			25			
	30	2.3	0.06	0.09		30			
	35	3.3	0.07			35			
	40	3.3	0.07			40			
	45	3.6	0.07			45			
	50	3.6	0.08			50			
	55	3.0	0.09			55			
12	00	3.0	0.12	0.09		00			
	5	2.8	0.14			5			
	10	2.8	0.16			10			
	15	2.5	0.17			15			
	20	2.5	0.21			20			
	25	2.0	0.18			25			
	30	2.0	0.25	0.07		30			
	35	2.8	0.27			35			
	40	2.8	0.29			40			
	45	3.1	0.29			45			
	50	3.1	0.28			50			
	55	2.3	0.29			55			
13	00	2.3	0.28	0.10		00			
	5	2.8	0.25			5			
	10	2.8	0.25			10			
	15	3.5	0.26			15			
	20	3.5	0.26			20			
	25	3.1	0.26			25			
	30	3.1	0.26	0.09		30			
	35	2.7	0.27			35			
	40	2.7	0.26			40			
	45	2.1	0.32			45			
	50	2.1	0.33			50			
	55	2.8	0.30			55			

S. 51. 7. 19

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
10	00	0.08	0.07	0.07	14	00	0.11	0.40	0.05
	5	0.22	0.07			5	0.26	0.37	
	10	1.35	0.06			10	0.31	0.32	
	15	0.62	0.22			15	0.24	0.24	
	20	0.52	0.30			20	0.88	0.20	
	25	0.35	0.34			25	1.21	0.32	
	30	0.65	0.35	0.08		30	1.67	0.35	0.05
	35	0.69	0.32			35	0.75	0.57	
	40	0.66	0.17			40	0.42	0.63	
	45	0.64	0.17			45	0.29	0.63	
	50	1.98	0.23			50	0.22	0.61	
	55	4.40	0.50			55	0.19	0.48	
11	00	2.97	0.62	0.07	15	00	0.31	0.43	0.06
	5	0.46	1.10			5	0.18	0.32	
	10	2.11	1.12			10	0.22	0.32	
	15	0.29	0.90			15	0.35	0.23	
	20	0.55	0.73			20	0.18	0.23	
	25	0.66	0.89			25	0.18	0.24	
	30	0.48	0.60	0.07		30	0.15	0.22	0.05
	35	0.03	0.63			35	0.26	0.21	
	40	0.02	0.61			40	0.17	0.20	
	45	1.65	0.48			45	0.07	0.21	
	50	1.43	0.56			50	0.04	0.25	
	55	1.09	0.41			55	0.04	0.12	
12	00	0.73	0.58	0.08	16	00	0.08	0.12	0.06
	5	0.33	0.74			5			
	10	0.33	0.66			10			
	15	0.40	0.44			15			
	20	1.47	0.43			20			
	25	2.90	0.37			25			
	30	3.61	0.62	0.06		30			
	35	1.54	0.74			35			
	40	1.43	0.78			40			
	45	0.42	0.67			45			
	50	0.88	0.83			50			
	55	0.70	0.79			55			
13	00	0.86	0.77	0.05	17	00			
	5	1.65	0.54			5			
	10	1.58	0.73			10			
	15	0.66	0.66			15			
	20	0.64	0.54			20			
	25	0.53,	0.82			25			
	30	1.78	0.64	0.05		30			
	35	1.39	0.48			35			
	40	0.55	0.48			40			
	45	0.40	0.51			45			
	50	0.37	0.49			50			
	55	0.42	0.48			55			

S. 52. 1. 26

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
18	00				22	00	0.40	0.43	0.08
	5					5	0.51	0.45	
	10					10	0.64	0.43	
	15					15	0.37	0.45	
	20					20	0.35	0.49	
	25					25	0.33	0.47	
	30			0.07		30	0.35	0.40	0.07
	35					35	0.44	0.34	
	40					40	0.42	0.36	
	45	0.24	0.05			45	0.48	0.40	
	50	0.22	0.06			50	0.70	0.37	
	55	0.20	0.07			55	0.53	0.43	
19	00	0.15	0.09	0.08	23	00	0.40	0.47	0.06
	5	0.13	0.09			5	0.31	0.48	
	10	0.13	0.11			10	0.26	0.42	
	15	0.13	0.15			15	0.26	0.36	
	20	0.15	0.16			20	0.12	0.37	
	25	0.18	0.16			25	0.15	0.26	
	30	0.15	0.12	0.07		30	0.15	0.30	0.06
	35	0.11	0.12			35	0.14	0.27	
	40	0.09	0.12			40	0.17	0.20	
	45	0.07	0.12			45	0.15	0.19	
	50	0.16	0.12			50	0.18	0.19	
	55	0.22	0.11			55	0.21	0.18	
20	00	0.37	0.15	0.08	0	00	0.28	0.18	0.05
	5	0.26	0.15			5	0.29	0.23	
	10	0.29	0.19			10	0.28	0.25	
	15	0.13	0.18			15	0.12	0.26	
	20	0.22	0.16			20	0.12	0.25	
	25	0.22	0.17			25	0.11	0.22	
	30	0.35	0.20	0.07		30	0.08	0.16	0.05
	35	0.37	0.18			35	0.02	0.17	
	40	0.37	0.25			40	0.06	0.15	
	45	0.44	0.21			45			
	50	0.31	0.22			50			
	55	0.37	0.26			55			
21	00	0.35	0.30	0.07	1	00			0.05
	5	0.40	0.38			5			
	10	0.33	0.37			10			
	15	0.26	0.35			15			
	20	0.42	0.36			20			
	25	0.37	0.40			25			
	30	0.44	0.33	0.08		30			
	35	0.40	0.35			35			
	40	0.55	0.36			40			
	45	0.51	0.38			45			
	50	0.46	0.39			50			
	55	0.42	0.43			55			

S. 52. 3. 30

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
1	00				5	00	0.06	0.11	0.03
	5					5	0.20	0.10	
	10					10	0.10	0.10	
	15					15	0.15	0.11	
	20					20	0.11	0.10	
	25					25	0.14	0.10	
	30			0.05		30	0.10	0.11	0.03
	35					35	0.18	0.12	
	40					40	0.09	0.12	
	45					45	0.13	0.12	
	50	0.07	0.07			50	0.12	0.13	
	55	0.11	0.09			55	0.18	0.12	
2	00	0.28	0.12	0.04	6	00	0.07	0.11	0.03
	5	0.16	0.12			5	0.10	0.12	
	10	0.15	0.13			10	0.10	0.13	
	15	0.11	0.12			15	0.17	0.12	
	20	0.16	0.14			20	0.08	0.12	
	25	0.21	0.14			25	0.11	0.11	
	30	0.07	0.15	0.04		30	0.15	0.13	0.03
	35	0.08	0.14			35	0.18	0.13	
	40	0.11	0.15			40	0.10	0.12	
	45	0.17	0.15			45	0.11	0.13	
	50	0.09	0.15			50	0.16	0.12	
	55	0.22	0.15			55	0.25	0.15	
3	00	0.06	0.14	0.03	7	00	0.11	0.13	0.05
	5	0.09	0.15			5	0.30	0.14	
	10	0.17	0.15			10	0.16	0.14	
	15	0.25	0.14			15	0.26	0.19	
	20	0.12	0.13			20	0.20	0.30	
	25	0.09	0.14			25	0.20	0.29	
	30	0.12	0.12	0.03		30	0.22	0.33	0.06
	35	0.19	0.11			35	0.23	0.27	
	40	0.13	0.12			40	0.24	0.29	
	45	0.14	0.11			45	0.23	0.31	
	50	0.09	0.12			50	0.41	0.34	
	55	0.10	0.11			55	0.28	0.33	
4	00	0.14	0.12	0.03	8	00	0.28	0.34	0.15
	5	0.18	0.12			5	0.46	0.36	
	10	0.04	0.11			10	0.28	0.36	
	15	0.11	0.10			15	0.37	0.39	
	20	0.07	0.09			20	0.33	0.39	
	25	0.07	0.10			25	0.53	0.40	
	30	0.05	0.10	0.03		30	0.44	0.42	0.09
	35	0.08	0.11			35	0.36	0.41	
	40	0.03	0.10			40	0.38	0.43	
	45	0.05	0.10			45	0.55	0.44	
	50	0.09	0.11			50	0.38	0.45	
	55	0.07	0.10			55			

S. 52. 9. 8

時	分	r (mm/hr)	WWF (m^3/s)	DWF (m^3/s)	時	分	r (mm/hr)	WWF (m^3/s)	DWF (m^3/s)
19	00	0.01	0.47	0.11	23	00	0.01	0.11	0.09
	5	0.43	0.44			5	0.01	0.12	
	10	0.20	0.41			10	0.01	0.11	
	15	0.17	0.41			15	0.01	0.10	
	20	0.40	0.38			20	0.01	0.09	
	25	0.58	0.36			25	0.01	0.08	
	30	0.53	0.37	0.10		30	0.01	0.08	0.06
	35	0.41	0.42			35	0.06	0.07	
	40	0.39	0.44			40	0.12	0.08	
	45	0.33	0.44			45	0.03	0.10	
	50	0.11	0.44			50	0.01	0.09	
	55	0.02	0.41			55	0.01	0.08	
20	00	0.01	0.37	0.11	0	00	0.01	0.08	0.06
	5	0.16	0.33			5	0.01	0.08	
	10	0.58	0.36			10	0.01	0.08	
	15	0.31	0.30			15	0.01	0.08	
	20	0.22	0.29			20	0.44	0.08	
	25	0.26	0.28			25	0.27	0.08	
	30	0.10	0.29	0.11		30	0.01	0.09	0.05
	35	0.02	0.31			35	0.01	0.12	
	40	0.01	0.30			40	0.01	0.19	
	45	0.01	0.29			45	0.01	0.19	
	50	0.01	0.25			50	0.01	0.18	
	55	0.01	0.20			55	0.01	0.16	
21	00	0.01	0.17	0.10	1	00			0.05
	5	0.01	0.16			5			
	10	0.02	0.16			10			
	15	0.20	0.15			15			
	20	0.20	0.16			20			
	25	0.15	0.15			25			
	30	0.15	0.17	0.11		30			
	35	0.02	0.18			35			
	40	0.03	0.18			40			
	45	0.01	0.17			45			
	50	0.01	0.17			50			
	55	0.03	0.17			55			
22	00	0.20	0.16	0.09		00			
	5	0.13	0.18			5			
	10	0.10	0.15			10			
	15	0.07	0.15			15			
	20	0.04	0.16			20			
	25	0.06	0.15			25			
	30	0.01	0.16	0.08		30			
	35	0.01	0.15			35			
	40	0.01	0.15			40			
	45	0.01	0.16			45			
	50	0.01	0.14			50			
	55	0.01	0.13			55			

S. 52. 9. 19

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
2	00			0.04	6	00	0.63	0.38	0.04
	5					5	0.29	0.41	
	10					10	0.44	0.37	
	15					15	0.58	0.43	
	20					20	0.02	0.44	
	25	0.01	0.03			25	0.02	0.39	
	30	0.18	0.04	0.04		30	0.03	0.38	0.05
	35	0.14	0.03			35	0.04	0.29	
	40	0.17	0.03			40	0.05	0.23	
	45	0.09	0.04			45	0.07	0.17	
	50	0.13	0.05			50	0.20	0.17	
	55	0.38	0.07			55	0.58	0.15	
3	00	0.18	0.09	0.05	7	00	0.74	0.20	0.05
	5	0.14	0.11			5	1.50	0.27	
	10	0.05	0.13			10	0.98	0.54	
	15	0.03	0.14			15	0.30	0.62	
	20	0.01	0.14			20	0.34	0.68	
	25	0.02	0.12			25	0.69	0.50	
	30	0.01	0.12	0.04		30	0.40	0.53	0.07
	35	0.77	0.13			35	0.42	0.49	
	40	1.03	0.14			40	0.45	0.46	
	45	0.46	0.19			45	0.49	0.47	
	50	0.32	0.34			50	0.47	0.41	
	55	0.08	0.25			55	0.41	0.43	
4	00	0.33	0.30	0.04	8	00	1.25	0.49	0.11
	5	0.10	0.31			5	1.28	0.58	
	10	0.01	0.22			10	0.73	0.61	
	15	0.01	0.22			15	0.17	0.72	
	20	0.01	0.16			20	0.31	0.67	
	25	0.01	0.17			25	0.64	0.49	
	30	0.01	0.12	0.04		30	0.30	0.49	0.11
	35	0.01	0.11			35	0.75	0.52	
	40	0.05	0.10			40	2.57	0.53	
	45	0.68	0.13			45	1.31	0.68	
	50	0.25	0.15			50	1.35	0.60	
	55	0.02	0.15			55			
5	00	0.12	0.15	0.04	9	00			0.13
	5	0.30	0.15			5			
	10	0.33	0.17			10			
	15	0.03	0.16			15			
	20	0.09	0.17			20			
	25	0.05	0.13			25			
	30	0.02	0.18	0.04		30			
	35	0.05	0.14			35			
	40	1.04	0.13			40			
	45	0.37	0.15			45			
	50	0.66	0.23			50			
	55	0.48	0.28			55			

S. 52. 9. 29

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
17	00	0.01	0.09	0.08	21	00		0.10	0.10
	5	0.01	0.09			5			
	10	0.01	0.09			10			
	15	0.08	0.09			15			
	20	0.16	0.09			20			
	25	0.15	0.09			25			
	30	0.09	0.09	0.10		30			
	35	0.03	0.09			35			
	40	0.01	0.09			40			
	45	0.01	0.11			45			
	50	0.01	0.11			50			
	55	0.01	0.11			55			
18	00	0.05	0.11	0.10		00			
	5	0.02	0.11			5			
	10	0.02	0.11			10			
	15	0.02	0.11			15			
	20	0.04	0.10			20			
	25	0.05	0.11			25			
	30	0.01	0.11	0.10		30			
	35	0.02	0.11			35			
	40	0.01	0.10			40			
	45	0.01	0.10			45			
	50	0.01	0.10			50			
	55	0.01	0.10			55			
19	00	0.01		0.11		00			
	5	0.01				5			
	10	0.01				10			
	15	0.01	0.10			15			
	20	0.01				20			
	25	0.01				25			
	30	0.01	0.10	0.10		30			
	35	0.01				35			
	40	0.01				40			
	45	0.01	0.10			45			
	50	0.01				50			
	55	0.01				55			
20	00	0.01	0.12	0.11		00			
	5	0.01				5			
	10	0.01				10			
	15	0.01	0.10			15			
	20	0.01				20			
	25	0.01				25			
	30	0.01	0.11	0.11		30			
	35	0.01				35			
	40	0.01				40			
	45	0.01				45			
	50	0.01				50			
	55	0.01				55			

S. 52. 9. 30

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
1	00	0.01	0.05	0.05		00			
	5	0.31	0.07			5			
	10	0.20	0.07			10			
	15	0.71	0.06			15			
	20	0.62	0.11			20			
	25	1.02	0.17			25			
	30	1.99	0.52	0.04		30			
	35	1.55	0.72			35			
	40	1.44	0.92			40			
	45	0.99	0.98			45			
	50	0.62	0.93			50			
	55	0.97	0.83			55			
2	00	0.58	0.78	0.04		00			
	5	0.06	0.78			5			
	10	0.18	0.64			10			
	15	0.04	0.52			15			
	20	0.20	0.42			20			
	25	0.10	0.53			25			
	30	0.01	0.26	0.04		30			
	35	0.04	0.21			35			
	40	0.35	0.18			40			
	45	0.33	0.17			45			
	50	0.15	0.17			50			
	55	0.10	0.19			55			
3	00	0.11	0.20	0,05		00			
	5	0.04	0.23			5			
	10	0.01	0.21			10			
	15	0.01	0.19			15			
	20	0.01	0.15			20			
	25	0.01	0.16			25			
	30	0.01	0.13	0.04		30			
	35	0.01	0.12			35			
	40	0.01	0.10			40			
	45	0.01	0.09			45			
	50					50			
	55					55			
4	00			0.04		00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			

S. 52. 10. 3

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
18	00			0.10	22	00	0.08	0.16	0.09
	5	0.16	0.11			5	0.16	0.14	
	10	0.06	0.10			10	0.19	0.14	
	15	0.02	0.10			15	0.06	0.15	
	20	0.03	0.10			20	0.08	0.14	
	25	0.02	0.10			25	0.06	0.14	
	30	0.08	0.11	0.10		30	0.06	0.15	0.08
	35	0.12	0.11			35	0.15	0.14	
	40	0.28	0.11			40	0.13	0.14	
	45	0.25	0.12			45	0.21	0.14	
	50	0.08	0.12			50	0.25	0.15	
	55	0.04	0.13			55	0.28	0.16	
19	00	0.01	0.14	0.11	23	00	0.35	0.20	0.09
	5	0.01	0.15			5	0.53	0.22	
	10	0.01	0.14			10	0.54	0.23	
	15	0.01	0.13			15	0.49	0.31	
	20	0.01	0.13			20	0.29	0.34	
	25	0.01	0.13			25	0.25	0.37	
	30	0.06	0.13	0.10		30	0.24	0.38	0.06
	35	0.17	0.13			35	0.16	0.35	
	40	0.12	0.12			40	0.37	0.34	
	45	0.26	0.12			45	0.30	0.31	
	50	0.44	0.13			50	0.33	0.29	
	55	0.29	0.15			55	0.16	0.29	
20	00	0.15	0.18	0.11	24	00	0.09	0.30	0.06
	5	0.18	0.21			5	0.06	0.31	
	10	0.21	0.23			10	0.06	0.27	
	15	0.27	0.23			15	0.17	0.26	
	20	0.23	0.23			20	0.19	0.24	
	25	0.22	0.23			25	0.24	0.21	
	30	0.28	0.23	0.11		30	0.29	0.20	0.05
	35	0.21	0.23			35			
	40	0.16	0.23			40			
	45	0.12	0.24			45			
	50	0.07	0.23			50			
	55	0.08	0.22			55			
21	00	0.04	0.21	0.10	1	00			0.05
	5	0.05	0.20			5			
	10	0.03	0.19			10			
	15	0.02	0.18			15			
	20	0.04	0.17			20			
	25	0.04	0.17			25			
	30	0.16	0.15	0.11		30			
	35	0.23	0.15			35			
	40	0.13	0.14			40			
	45	0.07	0.13			45			
	50	0.06	0.15			50			
	55	0.06	0.15			55			

KANNONGAWA KAWASAKI

HARE NO. 1 50. 8.26 - 50. 8.27

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
1	830	0.090	-	-	119.00	10.71	-	-	101.00	9.09	-	-
2	900	0.100	171	171	112.00	11.20	19.72	19.72	-	-	-	-
3	930	0.090	171	342	86.00	7.74	17.05	36.76	73.00	6.57	28.19	28.19
4	1000	0.080	153	495	120.00	9.60	15.61	52.37	-	-	-	-
5	1030	0.090	153	648	107.00	9.63	17.31	69.68	91.00	8.19	26.57	54.76
6	1100	0.100	171	819	101.00	10.10	17.76	87.43	-	-	-	-
7	1130	0.090	171	990	109.00	9.81	17.92	105.35	93.00	8.37	29.81	84.56
8	1200	0.090	162	1152	104.00	9.36	17.25	122.61	-	-	-	-
9	1230	0.070	144	1296	99.00	6.93	14.66	137.27	74.00	5.18	24.39	108.95
10	1300	0.100	153	1449	80.00	8.00	13.44	150.70	-	-	-	-
11	1330	0.090	171	1620	85.00	7.65	14.08	164.79	72.00	6.48	20.99	129.94
12	1400	0.080	153	1773	108.00	8.64	14.66	179.45	-	-	-	-
13	1430	0.070	135	1908	263.00	18.41	24.34	203.80	198.00	13.86	36.61	166.55
14	1500	0.070	126	2034	100.00	7.00	22.87	226.66	-	-	-	-
15	1530	0.070	126	2160	95.00	6.65	12.28	238.95	81.00	5.67	35.15	201.71
16	1600	0.060	117	2277	135.00	8.10	13.27	252.22	-	-	-	-
17	1630	0.060	108	2385	178.00	10.68	16.90	269.13	151.00	9.06	26.51	228.22
18	1700	0.070	117	2502	114.00	7.98	16.79	285.92	-	-	-	-
19	1730	0.070	126	2628	102.00	7.14	13.61	299.53	87.00	6.09	27.27	255.49
20	1800	0.080	135	2763	106.00	8.48	14.06	313.59	-	-	-	-
21	1830	0.080	144	2907	102.00	8.16	14.98	328.56	89.00	7.12	23.78	279.27
22	1900	0.080	144	3051	163.00	13.04	19.08	347.64	-	-	-	-
23	1930	0.070	135	3186	110.00	7.70	18.67	366.31	90.00	6.30	24.16	303.43
24	2000	0.070	126	3312	103.00	7.21	13.42	379.73	-	-	-	-
25	2030	0.080	135	3447	110.00	8.80	14.41	394.14	85.00	6.80	23.58	327.01
26	2100	0.060	126	3573	109.00	6.54	13.81	407.94	-	-	-	-
27	2130	0.080	126	3699	115.00	9.20	14.17	422.11	98.00	7.84	26.35	353.36
28	2200	0.070	135	3834	135.00	9.45	16.78	438.89	-	-	-	-
29	2230	0.060	117	3951	100.00	6.00	13.90	452.80	85.00	5.10	23.29	376.65
30	2300	0.060	108	4059	108.00	6.48	11.23	464.03	-	-	-	-
31	2330	0.050	99	4158	96.00	4.80	10.15	474.18	82.00	4.10	16.56	393.21
32	000	0.040	81	4239	100.00	4.00	7.92	482.10	-	-	-	-
33	030	0.040	72	4311	96.00	3.84	7.06	489.16	50.00	2.00	10.98	404.19
34	100	0.040	72	4383	95.00	3.80	6.88	496.03	-	-	-	-
35	130	0.040	72	4455	73.00	2.92	6.05	502.08	37.00	1.48	6.26	410.45
36	200	0.040	72	4527	48.00	1.92	4.36	506.44	-	-	-	-
37	230	0.050	81	4608	39.00	1.95	3.48	509.92	17.00	0.85	4.19	414.65
38	300	0.050	90	4698	45.00	2.25	3.78	513.70	-	-	-	-
39	330	0.050	90	4788	36.00	1.80	3.64	517.34	18.00	0.90	3.15	417.80
40	400	0.050	90	4878	48.00	2.40	3.78	521.12	-	-	-	-
41	430	0.030	72	4950	35.00	1.05	3.10	524.23	18.00	0.54	2.59	420.39
42	500	0.030	54	5004	47.00	1.41	2.21	526.44	-	-	-	-
43	530	0.030	54	5058	56.00	1.68	2.78	529.22	30.00	0.90	2.59	422.98
44	600	0.040	63	5121	60.00	2.40	3.67	532.90	-	-	-	-
45	630	0.060	90	5211	136.00	8.16	9.50	542.40	40.00	2.40	5.94	428.92
46	700	0.070	117	5328	123.00	8.61	15.09	557.49	-	-	-	-
47	730	0.070	126	5454	263.00	18.41	24.32	581.81	88.00	6.16	15.41	444.33
48	800	0.060	117	5571	281.00	16.86	31.74	613.55	128.00	7.68	12.46	456.78

KANNONGAWA KAWASAKI

HARE NO. 1 50. 8.26 - 50. 8.27

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
1	830	0.090	-	-	64.00	5.76	-	-	130.00	11.70	-	-
2	900	0.100	171	171	56.00	5.60	10.22	10.22	110.00	11.00	20.43	20.43
3	930	0.090	171	342	48.00	4.32	8.93	19.15	103.00	9.27	18.24	38.67
4	1000	0.080	153	495	53.00	4.24	7.70	26.86	96.00	7.68	15.25	53.93
5	1030	0.090	153	648	49.00	4.41	7.78	34.64	84.00	7.56	13.72	67.64
6	1100	0.100	171	819	68.00	6.80	10.09	44.73	120.00	12.00	17.60	85.25
7	1130	0.090	171	990	73.00	6.57	12.03	56.76	174.00	15.66	24.89	110.14
8	1200	0.090	162	1152	55.00	4.95	10.37	67.13	111.00	9.99	23.08	133.23
9	1230	0.070	144	1296	47.00	3.29	7.42	74.55	69.00	4.83	13.34	146.56
10	1300	0.100	153	1449	41.00	4.10	6.65	81.20	68.00	6.80	10.47	157.03
11	1330	0.090	171	1620	47.00	4.23	7.50	88.69	66.00	5.94	11.47	168.50
12	1400	0.080	153	1773	59.00	4.72	8.05	96.75	73.00	5.84	10.60	179.10
13	1430	0.070	135	1908	191.00	13.37	16.28	113.03	89.00	6.23	10.86	189.96
14	1500	0.070	126	2034	47.00	3.29	14.99	128.02	68.00	4.76	9.89	199.85
15	1530	0.070	126	2160	53.00	3.71	6.30	134.32	55.00	3.85	7.75	207.60
16	1600	0.060	117	2277	81.00	4.86	7.71	142.04	83.00	4.98	7.95	215.55
17	1630	0.060	108	2385	85.00	5.10	8.96	151.00	113.00	6.78	10.58	226.13
18	1700	0.070	117	2502	52.00	3.64	7.87	158.87	85.00	5.95	11.46	237.59
19	1730	0.070	126	2628	73.00	5.11	7.87	166.74	66.00	4.62	9.51	247.10
20	1800	0.080	135	2763	53.00	4.24	8.41	175.16	70.00	5.60	9.20	256.30
21	1830	0.080	144	2907	57.00	4.56	7.92	183.08	78.00	6.24	10.66	266.96
22	1900	0.080	144	3051	81.00	6.48	9.94	193.01	82.00	6.56	11.52	278.48
23	1930	0.070	135	3186	57.00	3.99	9.42	202.44	86.00	6.02	11.32	289.80
24	2000	0.070	126	3312	51.00	3.57	6.80	209.24	90.00	6.30	11.09	300.89
25	2030	0.080	135	3447	72.00	5.76	8.40	217.64	94.00	7.52	12.44	313.32
26	2100	0.060	126	3573	55.00	3.30	8.15	225.79	96.00	5.76	11.95	325.28
27	2130	0.080	126	3699	64.00	5.12	7.58	233.37	95.00	7.60	12.02	337.30
28	2200	0.070	135	3834	73.00	5.11	9.21	242.58	78.00	5.46	11.75	349.05
29	2230	0.060	117	3951	52.00	3.12	7.41	249.98	60.00	3.60	8.15	357.21
30	2300	0.060	108	4059	54.00	3.24	5.72	255.71	55.00	3.30	6.21	363.42
31	2330	0.050	99	4158	49.00	2.45	5.12	260.83	52.00	2.60	5.31	368.73
32	000	0.040	81	4239	48.00	1.92	3.93	264.76	53.00	2.12	4.25	372.98
33	030	0.040	72	4311	51.00	2.04	3.56	268.33	54.00	2.16	3.85	376.83
34	100	0.040	72	4383	48.00	1.92	3.56	271.89	50.00	2.00	3.74	380.57
35	130	0.040	72	4455	44.00	1.76	3.31	275.20	46.00	1.84	3.46	384.03
36	200	0.040	72	4527	35.00	1.40	2.84	278.05	43.00	1.72	3.20	387.23
37	230	0.050	81	4608	26.00	1.30	2.43	280.48	38.00	1.90	3.26	390.49
38	300	0.050	90	4698	30.00	1.50	2.52	282.99	28.00	1.40	2.97	393.46
39	330	0.050	90	4788	24.00	1.20	2.43	285.42	19.00	0.95	2.11	395.57
40	400	0.050	90	4878	32.00	1.60	2.52	287.94	26.00	1.30	2.02	397.60
41	430	0.030	72	4950	28.00	0.84	2.20	290.14	35.00	1.05	2.11	399.71
42	500	0.030	54	5004	30.00	0.90	1.57	291.71	32.00	0.96	1.81	401.52
43	530	0.030	54	5058	33.00	0.99	1.70	293.41	30.00	0.90	1.67	403.20
44	600	0.040	63	5121	49.00	1.96	2.65	296.06	75.00	3.00	3.51	406.71
45	630	0.060	90	5211	77.00	4.62	5.92	301.98	129.00	7.74	9.67	416.37
46	700	0.070	117	5328	71.00	4.97	8.63	310.61	130.00	9.10	15.16	431.53
47	730	0.070	126	5454	79.00	5.53	9.45	320.06	148.00	10.36	17.51	449.04
48	800	0.060	117	5571	132.00	7	12.10	332.17	258.00	15.48	23.26	472.30

KANNONGAWA KAWASAKI

HARE NO. 1 50. 8.26 - 50. 8.27

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
1	830	0.090	-	-	125.00	11.25	-	-	4.00	0.36	-	-
2	900	0.100	171	171	-	-	-	-	-	-	-	-
3	930	0.090	171	342	100.00	9.00	36.45	36.45	3.40	0.31	1.20	1.20
4	1000	0.080	153	495	-	-	-	-	-	-	-	-
5	1030	0.090	153	648	73.00	6.57	28.03	64.48	2.60	0.23	0.97	2.17
6	1100	0.100	171	819	-	-	-	-	-	-	-	-
7	1130	0.090	171	990	164.00	14.76	38.39	102.87	2.00	0.18	0.75	2.92
8	1200	0.090	162	1152	-	-	-	-	-	-	-	-
9	1230	0.070	144	1296	11.00	0.77	27.95	130.82	1.30	0.09	0.49	3.40
10	1300	0.100	153	1449	-	-	-	-	-	-	-	-
11	1330	0.090	171	1620	60.00	5.40	11.11	141.93	1.80	0.16	0.46	3.86
12	1400	0.080	153	1773	-	-	-	-	-	-	-	-
13	1430	0.070	135	1908	83.00	5.81	20.18	162.11	2.10	0.15	0.56	4.42
14	1500	0.070	126	2034	-	-	-	-	-	-	-	-
15	1530	0.070	126	2160	34.00	2.38	14.74	176.85	2.00	0.14	0.52	4.93
16	1600	0.060	117	2277	-	-	-	-	-	-	-	-
17	1630	0.060	108	2385	56.00	3.36	10.33	187.18	2.00	0.12	0.47	5.40
18	1700	0.070	117	2502	-	-	-	-	-	-	-	-
19	1730	0.070	126	2628	33.00	2.31	10.21	197.39	2.00	0.14	0.47	5.87
20	1800	0.080	135	2763	-	-	-	-	-	-	-	-
21	1830	0.080	144	2907	39.00	3.12	9.77	207.16	2.00	0.16	0.54	6.41
22	1900	0.080	144	3051	-	-	-	-	-	-	-	-
23	1930	0.070	135	3186	56.00	3.92	12.67	219.83	1.80	0.13	0.51	6.92
24	2000	0.070	126	3312	-	-	-	-	-	-	-	-
25	2030	0.080	135	3447	62.00	4.96	15.98	235.82	1.60	0.13	0.46	7.38
26	2100	0.060	126	3573	-	-	-	-	-	-	-	-
27	2130	0.080	126	3699	48.00	3.84	15.84	251.66	1.90	0.15	0.50	7.88
28	2200	0.070	135	3834	-	-	-	-	-	-	-	-
29	2230	0.060	117	3951	31.00	1.86	10.26	261.92	2.10	0.13	0.50	8.38
30	2300	0.060	108	4059	-	-	-	-	-	-	-	-
31	2330	0.050	99	4158	24.00	1.20	5.51	267.43	1.60	0.08	0.37	8.76
32	000	0.040	81	4239	-	-	-	-	-	-	-	-
33	030	0.040	72	4311	16.00	0.64	3.31	270.74	1.40	0.06	0.24	9.00
34	100	0.040	72	4383	-	-	-	-	-	-	-	-
35	130	0.040	72	4455	26.00	1.04	3.02	273.76	1.30	0.05	0.19	9.19
36	200	0.040	72	4527	-	-	-	-	-	-	-	-
37	230	0.050	81	4608	23.00	1.15	3.94	277.70	1.20	0.06	0.20	9.40
38	300	0.050	90	4698	-	-	-	-	-	-	-	-
39	330	0.050	90	4788	7.00	0.35	2.70	280.40	1.00	0.05	0.20	9.59
40	400	0.050	90	4878	-	-	-	-	-	-	-	-
41	430	0.030	72	4950	9.00	0.27	1.12	281.52	1.10	0.03	0.15	9.74
42	500	0.030	54	5004	-	-	-	-	-	-	-	-
43	530	0.030	54	5058	8.00	0.24	0.92	282.44	1.50	0.05	0.14	9.88
44	600	0.040	63	5121	-	-	-	-	-	-	-	-
45	630	0.060	90	5211	98.00	5.88	11.02	293.45	1.90	0.11	0.29	10.17
46	700	0.070	117	5328	-	-	-	-	-	-	-	-
47	730	0.070	126	5454	118.00	8.26	25.45	318.90	4.00	0.28	0.71	10.88
48	800	0.060	117	5571	230.00	13.80	19.86	338.76	5.50	0.33	0.55	11.43

KANNONGAWA KAWASAKI

HARE NO. 1 50. 8.26 - 50. 8.27

K-N

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)
1	830	0.090	-	-	33.00	2.97	-	-
2	900	0.100	171	171	-	-	-	-
3	930	0.090	171	342	25.00	2.25	9.40	9.40
4	1000	0.080	153	495	-	-	-	-
5	1030	0.090	153	648	18.00	1.62	6.97	16.36
6	1100	0.100	171	819	-	-	-	-
7	1130	0.090	171	990	17.00	1.53	5.67	22.03
8	1200	0.090	162	1152	-	-	-	-
9	1230	0.070	144	1296	17.00	1.19	4.90	26.93
10	1300	0.100	153	1449	-	-	-	-
11	1330	0.090	171	1620	19.00	1.71	5.22	32.15
12	1400	0.080	153	1773	-	-	-	-
13	1430	0.070	135	1908	21.00	1.47	5.72	37.87
14	1500	0.070	126	2034	-	-	-	-
15	1530	0.070	126	2160	20.00	1.40	5.17	43.04
16	1600	0.060	117	2277	-	-	-	-
17	1630	0.060	108	2385	21.00	1.26	4.79	47.83
18	1700	0.070	117	2502	-	-	-	-
19	1730	0.070	126	2628	21.00	1.47	4.91	52.74
20	1800	0.080	135	2763	-	-	-	-
21	1830	0.080	144	2907	17.00	1.36	5.09	57.83
22	1900	0.080	144	3051	-	-	-	-
23	1930	0.070	135	3186	19.00	1.33	4.84	62.68
24	2000	0.070	126	3312	-	-	-	-
25	2030	0.080	135	3447	20.00	1.60	5.27	67.95
26	2100	0.060	126	3573	-	-	-	-
27	2130	0.080	126	3699	20.00	1.60	5.76	73.71
28	2200	0.070	135	3834	-	-	-	-
29	2230	0.060	117	3951	22.00	1.32	5.26	78.97
30	2300	0.060	108	4059	-	-	-	-
31	2330	0.050	99	4158	23.00	1.15	4.45	83.41
32	000	0.040	81	4239	-	-	-	-
33	030	0.040	72	4311	24.00	0.96	3.80	87.21
34	100	0.040	72	4383	-	-	-	-
35	130	0.040	72	4455	20.00	0.80	3.17	90.38
36	200	0.040	72	4527	-	-	-	-
37	230	0.050	81	4608	15.00	0.75	2.79	93.17
38	300	0.050	90	4698	-	-	-	-
39	330	0.050	90	4788	12.00	0.60	2.43	95.60
40	400	0.050	90	4878	-	-	-	-
41	430	0.030	72	4950	14.00	0.42	1.84	97.43
42	500	0.030	54	5004	-	-	-	-
43	530	0.030	54	5058	27.00	0.81	2.21	99.65
44	600	0.040	63	5121	-	-	-	-
45	630	0.060	90	5211	32.00	1.92	4.91	104.56
46	700	0.070	117	5328	-	-	-	-
47	730	0.070	126	5454	48.00	3.36	9.50	114.07
48	800	0.060	117	5571	52.00	3.1	5.83	119.90

KANNONGAWA KAWASAKI

AME NO. 1 50.10. 3

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
1	900	0.060	-	-	116.00	6.96	-	-	66.00	3.96	-	-
2	905	0.080	21	21	128.00	10.24	2.58	2.58	68.00	5.44	1.41	1.41
3	910	0.090	25	46	89.00	8.01	2.74	5.32	-	-	-	-
4	915	0.080	26	72	96.00	7.68	2.35	7.67	56.00	4.48	2.98	4.39
5	920	0.080	24	96	102.00	8.16	2.38	10.05	-	-	-	-
6	925	0.090	25	121	100.00	9.00	2.57	12.62	56.00	5.04	2.86	7.24
7	930	0.070	24	145	96.00	6.72	2.36	14.98	-	-	-	-
8	935	0.070	21	166	142.00	9.94	2.50	17.48	62.00	4.34	2.81	10.06
9	940	0.070	21	187	176.00	12.32	3.34	20.82	-	-	-	-
10	945	0.070	21	208	176.00	12.32	3.70	24.51	67.00	4.69	2.71	12.76
11	950	0.080	22	231	95.00	7.60	2.99	27.50	-	-	-	-
12	955	0.060	21	252	84.00	5.04	1.90	29.40	44.00	2.64	2.20	14.96
13	1000	0.070	20	271	85.00	5.95	1.65	31.05	-	-	-	-
14	1005	0.090	24	295	84.00	7.56	2.03	33.07	56.00	5.04	2.30	17.27
15	1010	0.070	24	319	81.00	5.67	1.98	35.06	-	-	-	-
16	1015	0.090	24	343	61.00	5.49	1.67	36.73	62.00	5.58	3.19	20.45
17	1020	0.070	24	367	61.00	4.27	1.46	38.19	-	-	-	-
18	1025	0.090	24	391	45.00	4.05	1.25	39.44	53.00	4.77	3.10	23.56
19	1030	0.100	29	420	54.00	5.40	1.42	40.86	-	-	-	-
20	1035	0.090	28	448	182.00	16.38	3.27	44.13	111.00	9.99	4.43	27.99
21	1040	0.080	25	474	147.00	11.76	4.22	48.35	-	-	-	-
22	1045	0.090	26	499	71.00	6.39	2.72	51.07	98.00	8.82	5.64	33.63
23	1050	0.090	27	526	76.00	6.84	1.98	53.05	-	-	-	-
24	1055	0.080	25	552	117.00	9.36	2.43	55.48	102.00	8.16	5.09	38.72
25	1100	0.080	24	576	123.00	9.84	2.88	58.36	-	-	-	-
26	1105	0.110	28	604	126.00	13.86	3.55	61.92	120.00	13.20	6.41	45.13
27	1110	0.100	31	636	108.00	10.80	3.70	65.62	-	-	-	-
28	1115	0.100	30	666	117.00	11.70	3.38	68.99	58.00	5.80	5.70	50.83
29	1120	0.120	33	699	93.00	11.16	3.43	72.42	-	-	-	-
30	1125	0.110	34	733	54.00	5.94	2.56	74.99	57.00	6.27	3.62	54.45
31	1130	0.150	39	772	100.00	15.00	3.14	78.13	-	-	-	-
32	1135	0.150	45	817	91.00	13.65	4.30	82.43	78.00	11.70	5.39	59.84
33	1140	0.140	43	861	96.00	13.44	4.06	86.49	-	-	-	-
34	1145	0.160	45	906	97.00	15.52	4.34	90.83	80.00	12.80	7.35	67.19
35	1150	0.140	45	951	90.00	12.60	4.22	95.05	-	-	-	-
36	1155	0.150	43	994	34.00	5.10	2.65	97.71	29.00	4.35	5.14	72.34
37	1200	0.170	48	1042	40.00	6.80	1.79	99.49	-	-	-	-
38	1205	0.120	43	1086	31.00	3.72	1.58	101.07	30.00	3.60	2.39	74.72
39	1210	0.120	36	1122	30.00	3.60	1.10	102.17	-	-	-	-
40	1215	0.130	38	1159	48.00	6.24	1.48	103.64	24.00	3.12	2.02	76.74
41	1220	0.110	36	1195	53.00	5.83	1.81	105.45	-	-	-	-
42	1225	0.100	31	1227	86.00	8.60	2.16	107.62	25.00	2.50	1.69	78.43
43	1230	0.090	29	1255	68.00	6.12	2.21	109.83	-	-	-	-
44	1235	0.090	27	1282	56.00	5.04	1.67	111.50	28.00	2.52	1.51	79.93
45	1240	0.080	25	1308	54.00	4.32	1.40	112.90	-	-	-	-
46	1245	0.090	26	1333	52.00	4.68	1.35	114.25	46.00	4.14	2.00	81.93
47	1250	0.090	27	1360	48.00	4.32	1.35	115.60	-	-	-	-
48	1255	0.060	22	1383	43 .0	2.58	1.03	1 .64	42.00	2.52	2.00	83.93
49	1300	0.080	21	1404	47 .0	3.76	0.95	59	-	-	-	-
50	1305	0.080	24	1428	-	4.40	1.22	.	39.00	3.12	1.69	85.62

KANNONGAWA KAWASAKI

AME NO. 1 50.10. 3

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
1	900	0.060	-	-	54.00	3.24	-	-	120.00	7.20	-	-
2	905	0.080	21	21	56.00	4.48	1.16	1.16	130.00	10.40	2.64	2.64
3	910	0.090	25	46	50.00	4.50	1.35	2.50	88.00	7.92	2.75	5.39
4	915	0.080	26	72	52.00	4.16	1.30	3.80	100.00	8.00	2.39	7.78
5	920	0.080	24	96	50.00	4.00	1.22	5.03	130.00	10.40	2.76	10.54
6	925	0.090	25	121	53.00	4.77	1.32	6.34	130.00	11.70	3.31	13.85
7	930	0.070	24	145	68.00	4.76	1.43	7.77	140.00	9.80	3.23	17.08
8	935	0.070	21	166	64.00	4.48	1.39	9.16	137.00	9.59	2.91	19.98
9	940	0.070	21	187	66.00	4.62	1.36	10.52	150.00	10.50	3.01	23.00
10	945	0.070	21	208	66.00	4.62	1.39	11.91	152.00	10.64	3.17	26.17
11	950	0.080	22	231	58.00	4.64	1.39	13.30	120.00	9.60	3.04	29.20
12	955	0.060	21	252	48.00	2.88	1.13	14.43	90.00	5.40	2.25	31.45
13	1000	0.070	20	271	47.00	3.29	0.93	15.35	87.00	6.09	1.72	33.18
14	1005	0.090	24	295	40.00	3.60	1.03	16.39	85.00	7.65	2.06	35.24
15	1010	0.070	24	319	42.00	2.94	0.98	17.37	83.00	5.81	2.02	37.26
16	1015	0.090	24	343	58.00	5.22	1.22	18.59	87.00	7.83	2.05	39.30
17	1020	0.070	24	367	42.00	2.94	1.22	19.81	90.00	6.30	2.12	41.42
18	1025	0.090	24	391	38.00	3.42	0.95	20.77	100.00	9.00	2.29	43.72
19	1030	0.100	29	420	40.00	4.00	1.11	21.88	75.00	7.50	2.48	46.19
20	1035	0.090	28	448	56.00	5.04	1.36	23.24	116.00	10.44	2.69	48.88
21	1040	0.080	25	474	42.00	3.36	1.26	24.50	110.00	8.80	2.89	51.77
22	1045	0.090	26	499	46.00	4.14	1.13	25.62	112.00	10.08	2.83	54.60
23	1050	0.090	27	526	46.00	4.14	1.24	26.86	150.00	13.50	3.54	58.14
24	1055	0.080	25	552	54.00	4.32	1.27	28.13	198.00	15.84	4.40	62.54
25	1100	0.080	24	576	60.00	4.80	1.37	29.50	240.00	19.20	5.26	67.80
26	1105	0.110	28	604	66.00	7.26	1.81	31.31	223.00	24.53	6.56	74.36
27	1110	0.100	31	636	51.00	5.10	1.85	33.16	110.00	11.00	5.33	79.69
28	1115	0.100	30	666	44.00	4.40	1.43	34.59	120.00	12.00	3.45	83.14
29	1120	0.120	33	699	42.00	5.04	1.42	36.01	94.00	11.28	3.49	86.63
30	1125	0.110	34	733	38.00	4.18	1.38	37.39	124.00	13.64	3.74	90.37
31	1130	0.150	39	772	50.00	7.50	1.75	39.14	162.00	24.30	5.69	96.06
32	1135	0.150	45	817	52.00	7.80	2.29	41.44	180.00	27.00	7.69	103.75
33	1140	0.140	43	861	51.00	7.14	2.24	43.68	150.00	21.00	7.20	110.95
34	1145	0.160	45	906	52.00	8.32	2.32	46.00	138.00	22.08	6.46	117.41
35	1150	0.140	45	951	48.00	6.72	2.26	48.25	142.00	19.88	6.29	123.71
36	1155	0.150	43	994	27.00	4.05	1.62	49.87	123.00	18.45	5.75	129.46
37	1200	0.170	48	1042	30.00	5.10	1.37	51.24	190.00	32.30	7.61	137.07
38	1205	0.120	43	1086	34.00	4.08	1.38	52.62	204.00	24.48	8.52	145.59
39	1210	0.120	36	1122	28.00	3.36	1.12	53.73	180.00	21.60	6.91	152.50
40	1215	0.130	38	1159	24.00	3.12	0.97	54.70	173.00	22.49	6.61	159.11
41	1220	0.110	36	1195	27.00	2.97	0.91	55.62	150.00	16.50	5.85	164.96
42	1225	0.100	31	1227	26.00	2.60	0.84	56.45	152.00	15.20	4.75	169.72
43	1230	0.090	29	1255	29.00	2.61	0.78	57.24	95.00	8.55	3.56	173.28
44	1235	0.090	27	1282	36.00	3.24	0.88	58.11	80.00	7.20	2.36	175.64
45	1240	0.080	25	1308	34.00	2.72	0.89	59.01	58.00	4.64	1.78	177.42
46	1245	0.090	26	1333	30.00	2.70	0.81	59.82	56.00	5.04	1.45	178.87
47	1250	0.090	27	1360	29.00	2.61	0.80	60.62	70.00	6.30	1.70	180.57
48	1255	0.060	22	1383	28.0	1.68	0.64	61 26	60.00	3.60	1.48	182.05
49	1300	0.080	21	1404	25	2.00	0.55	61 81	63.00	5.04	1.30	183.35
50	1305	0.080	24	1428	3	2.40	0.66	6 7	66.00	5 3	1.55	184.90

KANNONGAWA KAWASAKI

AME NO. 1 50.10. 3

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
1	900	0.060	-	-	66.00	3.96	-	-	5.40	0.32	-	-
2	905	0.080	21	21	38.00	3.04	1.05	1.05	5.00	0.40	0.11	0.11
3	910	0.090	25	46	-	-	-	-	-	-	-	-
4	915	0.080	26	72	72.00	5.76	2.64	3.69	4.30	0.34	0.22	0.33
5	920	0.080	24	96	-	-	-	-	-	-	-	-
6	925	0.090	25	121	56.00	5.04	3.24	6.93	5.50	0.49	0.25	0.58
7	930	0.070	24	145	-	-	-	-	-	-	-	-
8	935	0.070	21	166	92.00	6.44	3.44	10.37	6.40	0.45	0.28	0.87
9	940	0.070	21	187	-	-	-	-	-	-	-	-
10	945	0.070	21	208	98.00	6.86	3.99	14.36	4.00	0.28	0.22	1.08
11	950	0.080	22	231	-	-	-	-	-	-	-	-
12	955	0.060	21	252	80.00	4.80	3.50	17.86	3.70	0.22	0.15	1.24
13	1000	0.070	20	271	-	-	-	-	-	-	-	-
14	1005	0.090	24	295	70.00	6.30	3.33	21.19	3.90	0.35	0.17	1.41
15	1010	0.070	24	319	-	-	-	-	-	-	-	-
16	1015	0.090	24	343	56.00	5.04	3.40	24.59	3.60	0.32	0.20	1.61
17	1020	0.070	24	367	-	-	-	-	-	-	-	-
18	1025	0.090	24	391	68.00	6.12	3.35	27.94	4.00	0.36	0.21	1.81
19	1030	0.100	29	420	-	-	-	-	-	-	-	-
20	1035	0.090	28	448	80.00	7.20	4.00	31.94	4.50	0.40	0.23	2.04
21	1040	0.080	25	474	-	-	-	-	-	-	-	-
22	1045	0.090	26	499	100.00	9.00	4.86	36.80	5.20	0.47	0.26	2.31
23	1050	0.090	27	526	-	-	-	-	-	-	-	-
24	1055	0.080	25	552	160.00	12.80	6.54	43.34	5.70	0.46	0.28	2.58
25	1100	0.080	24	576	-	-	-	-	-	-	-	-
26	1105	0.110	28	604	200.00	22.00	10.44	53.78	3.80	0.42	0.26	2.85
27	1110	0.100	31	636	-	-	-	-	-	-	-	-
28	1115	0.100	30	666	64.00	6.40	8.52	62.30	2.50	0.25	0.20	3.05
29	1120	0.120	33	699	-	-	-	-	-	-	-	-
30	1125	0.110	34	733	74.00	8.14	4.36	66.66	3.20	0.35	0.18	3.23
31	1130	0.150	39	772	-	-	-	-	-	-	-	-
32	1135	0.150	45	817	140.00	21.00	8.74	75.40	3.60	0.54	0.27	3.49
33	1140	0.140	43	861	-	-	-	-	-	-	-	-
34	1145	0.160	45	906	68.00	10.88	9.56	84.97	3.30	0.53	0.32	3.81
35	1150	0.140	45	951	-	-	-	-	-	-	-	-
36	1155	0.150	43	994	110.00	16.50	8.21	93.18	2.90	0.43	0.29	4.10
37	1200	0.170	48	1042	-	-	-	-	-	-	-	-
38	1205	0.120	43	1086	104.00	12.48	8.69	101.87	2.70	0.32	0.23	4.33
39	1210	0.120	36	1122	-	-	-	-	-	-	-	-
40	1215	0.130	38	1159	83.00	10.79	6.98	108.85	2.60	0.34	0.20	4.53
41	1220	0.110	36	1195	-	-	-	-	-	-	-	-
42	1225	0.100	31	1227	62.00	6.20	5.10	113.95	2.00	0.20	0.16	4.69
43	1230	0.090	29	1255	-	-	-	-	-	-	-	-
44	1235	0.090	27	1282	72.00	6.48	3.80	117.76	1.60	0.14	0.10	4.79
45	1240	0.080	25	1308	-	-	-	-	-	-	-	-
46	1245	0.090	26	1333	50.00	4.50	3.29	121.05	1.80	0.16	0.09	4.89
47	1250	0.090	27	1360	-	-	-	-	-	-	-	-
48	1255	0.060	22	1383	48.00	2.88	2.21	123.26	1.50	0.09	0.08	4.96
49	1300	0.080	21	1404	-	-	-	-	-	-	-	-
50	1305	0.080	24	1428	51.	4.08	2.09	12:	1.70	0.14	0.07	5.03

KANNONGAWA KAWASAKI

AME NO. 1 50.10. 3

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
1	900	0.060	-	-	31.00	1.86	-	-	0.10	-	-	-
2	905	0.080	21	21	30.00	2.40	0.64	0.64	0.10	-	-	-
3	910	0.090	25	46	-	-	-	-	-	-	-	-
4	915	0.080	26	72	26.00	2.08	1.34	1.98	0.10	-	-	-
5	920	0.080	24	96	-	-	-	-	-	-	-	-
6	925	0.090	25	121	27.00	2.43	1.35	3.34	0.10	-	-	-
7	930	0.070	24	145	-	-	-	-	-	-	-	-
8	935	0.070	21	166	28.00	1.96	1.32	4.65	0.10	-	-	-
9	940	0.070	21	187	-	-	-	-	-	-	-	-
10	945	0.070	21	208	27.00	1.89	1.16	5.81	0.10	-	-	-
11	950	0.080	22	231	-	-	-	-	-	-	-	-
12	955	0.060	21	252	18.00	1.08	0.89	6.70	0.10	-	-	-
13	1000	0.070	20	271	-	-	-	-	-	-	-	-
14	1005	0.090	24	295	19.00	1.71	0.84	7.54	0.10	-	-	-
15	1010	0.070	24	319	-	-	-	-	-	-	-	-
16	1015	0.090	24	343	18.00	1.62	1.00	8.53	0.10	-	-	-
17	1020	0.070	24	367	-	-	-	-	-	-	-	-
18	1025	0.090	24	391	22.00	1.98	1.08	9.61	0.10	-	-	-
19	1030	0.100	29	420	-	-	-	-	-	-	-	-
20	1035	0.090	28	448	24.00	2.16	1.24	10.86	0.10	-	-	-
21	1040	0.080	25	474	-	-	-	-	-	-	-	-
22	1045	0.090	26	499	30.00	2.70	1.46	12.31	0.20	0.02	-	-
23	1050	0.090	27	526	-	-	-	-	-	-	-	-
24	1055	0.080	25	552	34.00	2.72	1.63	13.94	0.30	0.02	0.01	0.01
25	1100	0.080	24	576	-	-	-	-	-	-	-	-
26	1105	0.110	28	604	35.00	3.85	1.97	15.91	0.20	0.02	0.01	0.03
27	1110	0.100	31	636	-	-	-	-	-	-	-	-
28	1115	0.100	30	666	16.00	1.60	1.64	17.55	0.30	0.03	0.02	0.04
29	1120	0.120	33	699	-	-	-	-	-	-	-	-
30	1125	0.110	34	733	17.00	1.87	1.04	18.59	0.30	0.03	0.02	0.06
31	1130	0.150	39	772	-	-	-	-	-	-	-	-
32	1135	0.150	45	817	15.00	2.25	1.24	19.82	0.20	0.03	0.02	0.08
33	1140	0.140	43	861	-	-	-	-	-	-	-	-
34	1145	0.160	45	906	16.00	2.56	1.44	21.27	0.30	0.05	0.02	0.10
35	1150	0.140	45	951	-	-	-	-	-	-	-	-
36	1155	0.150	43	994	12.00	1.80	1.31	22.57	0.20	0.03	0.02	0.13
37	1200	0.170	48	1042	-	-	-	-	-	-	-	-
38	1205	0.120	43	1086	10.00	1.20	0.90	23.47	0.30	0.04	0.02	0.15
39	1210	0.120	36	1122	-	-	-	-	-	-	-	-
40	1215	0.130	38	1159	9.00	1.17	0.71	24.19	0.30	0.04	0.02	0.17
41	1220	0.110	36	1195	-	-	-	-	-	-	-	-
42	1225	0.100	31	1227	10.00	1.00	0.65	24.84	0.20	0.02	0.02	0.19
43	1230	0.090	29	1255	-	-	-	-	-	-	-	-
44	1235	0.090	27	1282	11.00	0.99	0.60	25.43	0.10	-	-	0.20
45	1240	0.080	25	1308	-	-	-	-	-	-	-	-
46	1245	0.090	26	1333	13.00	1.17	0.65	26.08	0.10	-	-	0.20
47	1250	0.090	27	1360	-	-	-	-	-	-	-	-
48	1255	0.060	22	1383	10.00	0.60	0.53	26.61	0.10	-	-	0.21
49	1300	0.080	21	1404	-	-	-	-	-	-	-	-
50	1305	0.080	24	1428	12	0.96	0.47	2.	0.10	-	-	0.21

KANNONGAWA KAWASAKI

AME NO. 2 50.11.19

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
1	1335	0.060	-	-	57.00	3.42	-	-	28.00	1.68	-	-
2	1340	0.080	21	21	57.00	4.56	1.20	1.20	28.00	2.24	0.59	0.59
3	1345	0.110	29	50	67.00	7.37	1.79	2.99	-	-	-	-
4	1350	0.120	34	84	62.00	7.44	2.22	5.21	30.00	3.60	1.75	2.34
5	1355	0.130	37	121	155.00	20.15	4.14	9.35	-	-	-	-
6	1400	0.110	36	158	91.00	10.01	4.52	13.87	45.00	4.95	2.57	4.91
7	1405	0.090	30	187	77.00	6.93	2.54	16.41	-	-	-	-
8	1410	0.080	25	213	62.00	4.96	1.78	18.19	31.00	2.48	2.23	7.13
9	1415	0.090	26	238	58.00	5.22	1.53	19.72	-	-	-	-
10	1420	0.080	25	264	59.00	4.72	1.49	21.21	36.00	2.88	1.61	8.74
11	1425	0.070	22	286	63.00	4.41	1.37	22.58	-	-	-	-
12	1430	0.070	21	307	60.00	4.20	1.29	23.87	30.00	2.10	1.49	10.24
13	1435	0.090	24	331	58.00	5.22	1.41	25.29	-	-	-	-
14	1440	0.220	46	378	65.00	14.30	2.93	28.21	31.00	6.82	2.68	12.91
15	1445	0.180	60	438	75.00	13.50	4.17	32.38	-	-	-	-
16	1450	0.220	60	498	75.00	16.50	4.50	36.88	28.00	6.16	3.89	16.81
17	1455	0.170	58	556	63.00	10.71	4.08	40.97	-	-	-	-
18	1500	0.160	50	606	71.00	11.36	3.31	44.28	20.00	3.20	2.81	19.61
19	1505	0.130	43	649	78.00	10.14	3.22	47.50	-	-	-	-
20	1510	0.110	36	685	90.00	9.90	3.01	50.51	19.00	2.09	1.59	21.20
21	1515	0.130	36	721	88.00	11.44	3.20	53.71	-	-	-	-
22	1520	0.110	36	757	60.00	6.60	2.71	56.41	21.00	2.31	1.32	22.52
23	1525	0.110	33	790	59.00	6.49	1.96	58.38	-	-	-	-
24	1530	0.100	32	822	53.00	5.30	1.77	60.15	26.00	2.60	1.47	23.99
25	1535	0.080	27	849	45.00	3.60	1.33	61.48	-	-	-	-
26	1540	0.080	24	873	43.00	3.44	1.06	62.54	21.00	1.68	1.28	25.28
27	1545	0.070	23	895	42.00	2.94	0.96	63.49	-	-	-	-
28	1550	0.090	24	919	50.00	4.50	1.12	64.61	25.00	2.25	1.18	26.46
29	1555	0.120	31	951	60.00	7.20	1.75	66.37	-	-	-	-
30	1600	0.150	41	991	58.00	8.70	2.39	68.75	29.00	4.35	1.98	28.44
31	1605	0.230	57	1048	51.00	11.73	3.06	71.82	-	-	-	-
32	1610	0.280	76	1125	41.00	11.48	3.48	75.30	17.00	4.76	2.73	31.17
33	1615	0.360	96	1221	50.00	18.00	4.42	79.72	-	-	-	-
34	1620	0.430	118	1339	56.00	24.08	6.31	86.03	18.00	7.74	3.75	34.92
35	1625	0.500	139	1479	72.00	36.00	9.01	95.04	-	-	-	-
36	1630	0.570	161	1640	80.00	45.60	12.24	107.28	10.00	5.70	4.03	38.95
37	1635	0.520	163	1803	70.00	36.40	12.30	119.58	-	-	-	-
38	1640	0.510	154	1957	64.00	32.64	10.36	129.94	10.00	5.10	3.24	42.19
39	1645	0.520	155	2112	64.00	33.28	9.89	139.83	-	-	-	-
40	1650	0.430	142	2254	64.00	27.52	9.12	148.95	9.00	3.87	2.69	44.88
41	1655	0.430	129	2383	30.00	12.90	6.06	155.01	-	-	-	-
42	1700	0.340	116	2499	23.00	7.82	3.11	158.12	10.00	3.40	2.18	47.06
43	1705	0.330	100	2599	20.00	6.60	2.16	160.28	-	-	-	-
44	1710	0.300	94	2694	20.00	6.00	1.89	162.17	8.00	2.40	1.74	48.80
45	1715	0.310	92	2785	18.00	5.58	1.74	163.91	-	-	-	-
46	1720	0.280	88	2874	17.00	4.76	1.55	165.46	7.00	1.96	1.31	50.11
47	1725	0.460	111	2985	20.0	9.20	2.09	167.55	-	-	-	-
48	1730	0.510	146	3131	22	11.22	3.06	1 52	10.00	5.10	2.12	52.23
49	1735	0.680	178	3309	1	12.24	3.52	1 3	-	-	-	-
50	1740	0.670	202	3511	.	9.38	3.24		10.00	6.70	3.54	55.77

KANNONGAWA KAWASAKI

AME NO. 2 50.11.19

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
51	1745	0.650	198	3710	14.00	9.10	2.77	180.15	-	-	-	-
52	1750	0.620	190	3900	13.00	8.06	2.57	182.72	8.00	4.96	3.50	59.27
53	1755	0.580	180	4080	18.00	10.44	2.77	185.50	-	-	-	-
54	1800	0.550	170	4250	21.00	11.55	3.30	188.80	9.00	4.95	2.97	62.24

KANNONGAWA KAWASAKI

AME NO. 2 50.11.19

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
1	1335	0.060	-	-	53.00	3.18	-	-	77.00	4.62	-	-
2	1340	0.080	21	21	41.00	3.28	0.97	0.97	101.00	8.08	1.90	1.90
3	1345	0.110	29	50	58.00	6.38	1.45	2.42	117.00	12.87	3.14	5.05
4	1350	0.120	34	84	63.00	7.56	2.09	4.51	154.00	18.48	4.70	9.75
5	1355	0.130	37	121	126.00	16.38	3.59	8.10	160.00	20.80	5.89	15.64
6	1400	0.110	36	158	67.00	7.37	3.56	11.66	144.00	15.84	5.50	21.14
7	1405	0.090	30	187	61.00	5.49	1.93	13.59	140.00	12.60	4.27	25.40
8	1410	0.080	25	213	60.00	4.80	1.54	15.13	135.00	10.80	3.51	28.91
9	1415	0.090	26	238	58.00	5.22	1.50	16.64	139.00	12.51	3.50	32.41
10	1420	0.080	25	264	63.00	5.04	1.54	18.18	130.00	10.40	3.44	35.85
11	1425	0.070	22	286	59.00	4.13	1.38	19.55	129.00	9.03	2.91	38.76
12	1430	0.070	21	307	56.00	3.92	1.21	20.76	131.00	9.17	2.73	41.49
13	1435	0.090	24	331	51.00	4.59	1.28	22.04	129.00	11.61	3.12	44.61
14	1440	0.220	46	378	54.00	11.88	2.47	24.51	118.00	25.96	5.64	50.24
15	1445	0.180	60	438	61.00	10.98	3.43	27.94	123.00	22.14	7.22	57.46
16	1450	0.220	60	498	65.00	14.30	3.79	31.73	108.00	23.76	6.88	64.34
17	1455	0.170	58	556	55.00	9.35	3.55	35.28	116.00	19.72	6.52	70.87
18	1500	0.160	50	606	53.00	8.48	2.67	37.95	123.00	19.68	5.91	76.78
19	1505	0.130	43	649	58.00	7.54	2.40	40.35	116.00	15.08	5.21	81.99
20	1510	0.110	36	685	60.00	6.60	2.12	42.47	123.00	13.53	4.29	86.28
21	1515	0.130	36	721	61.00	7.93	2.18	44.65	129.00	16.77	4.55	90.83
22	1520	0.110	36	757	58.00	6.38	2.15	46.80	120.00	13.20	4.50	95.32
23	1525	0.110	33	790	52.00	5.72	1.81	48.61	120.00	13.20	3.96	99.28
24	1530	0.100	32	822	48.00	4.80	1.58	50.19	78.00	7.80	3.15	102.43
25	1535	0.080	27	849	46.00	3.68	1.27	51.46	65.00	5.20	1.95	104.38
26	1540	0.080	24	873	44.00	3.52	1.08	52.54	67.00	5.36	1.58	105.97
27	1545	0.070	23	895	44.00	3.08	0.99	53.53	69.00	4.83	1.53	107.49
28	1550	0.090	24	919	52.00	4.68	1.16	54.70	65.00	5.85	1.60	109.10
29	1555	0.120	31	951	59.00	7.08	1.76	56.46	70.00	8.40	2.14	111.23
30	1600	0.150	41	991	60.00	9.00	2.41	58.87	89.00	13.35	3.26	114.50
31	1605	0.230	57	1048	52.00	11.96	3.14	62.02	104.00	23.92	5.59	120.09
32	1610	0.280	76	1125	48.00	13.44	3.81	65.83	116.00	32.48	8.46	128.55
33	1615	0.360	96	1221	47.00	16.92	4.55	70.38	180.00	64.80	14.59	143.14
34	1620	0.430	118	1339	49.00	21.07	5.70	76.08	192.00	82.56	22.10	165.24
35	1625	0.500	139	1479	55.00	27.50	7.29	83.37	203.00	101.50	27.61	192.85
36	1630	0.570	161	1640	58.00	33.06	9.09	92.45	172.00	98.04	29.93	222.78
37	1635	0.520	163	1803	52.00	27.04	9.01	101.47	203.00	105.56	30.54	253.32
38	1640	0.510	154	1957	48.00	24.48	7.73	109.19	228.00	116.28	33.27	286.60
39	1645	0.520	155	2112	46.00	23.92	7.26	116.45	192.00	99.84	32.42	319.02
40	1650	0.430	142	2254	45.00	19.35	6.49	122.94	188.00	80.84	27.10	346.12
41	1655	0.430	129	2383	43.00	18.49	5.68	128.62	178.00	76.54	23.61	369.72
42	1700	0.340	116	2499	41.00	13.94	4.87	133.48	106.00	36.04	16.89	386.61
43	1705	0.330	100	2599	30.00	9.90	3.58	137.06	93.00	30.69	10.01	396.62
44	1710	0.300	94	2694	25.00	7.50	2.61	139.67	68.00	20.40	7.66	404.28
45	1715	0.310	92	2785	24.00	7.44	2.24	141.91	60.00	18.60	5.85	410.14
46	1720	0.280	88	2874	25.00	7.00	2.17	144.08	52.00	14.56	4.97	415.11
47	1725	0.460	111	2985	26.00	11.96	2.84	146.92	56.00	25.76	6.05	421.16
48	1730	0.510	146	3131	26.0	13.26	3.78	150.70	57.00	29.07	8.23	429.38
49	1735	0.680	178	3309	27.	18.36	4.74	155.5	50.00	34.00	9.46	438.84
50	1740	0.670	202	3511	2	18.09	5.47	1	49.00	32.83	10.02	448.86

KANNONGAWA KAWASAKI

AME NO. 2 50.11.19

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD				SS			
					DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)	DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)
51	1745	0.650	198	3710	26.00	16.90	5.25	166.16	52.00	33.80	10.00	458.86
52	1750	0.620	190	3900	25.00	15.50	4.86	171.02	73.00	45.26	11.86	470.72
53	1755	0.580	180	4080	30.00	17.40	4.93	175.96	86.00	49.88	14.27	484.99
54	1800	0.550	170	4250	32.00	17.60	5.25	181.21	91.00	50.05	14.99	499.98

KANNONGAWA KAWASAKI

AME NO. 2 50.11.19

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
1	1335	0.060	-	-	47.00	2.82	-	-	1.90	0.11	-	-
2	1340	0.080	21	21	56.00	4.48	1.09	1.09	2.10	0.17	0.04	0.04
3	1345	0.110	29	50	-	-	-	-	2.70	0.30	0.07	0.11
4	1350	0.120	34	84	108.00	12.96	5.23	6.33	3.00	0.36	0.10	0.21
5	1355	0.130	37	121	-	-	-	-	3.80	0.49	0.13	0.34
6	1400	0.110	36	158	102.00	11.22	7.25	13.58	2.90	0.32	0.12	0.46
7	1405	0.090	30	187	-	-	-	-	3.10	0.28	0.09	0.55
8	1410	0.080	25	213	78.00	6.24	5.24	18.82	2.60	0.21	0.07	0.62
9	1415	0.090	26	238	-	-	-	-	2.40	0.22	0.06	0.69
10	1420	0.080	25	264	127.00	10.16	4.92	23.74	2.80	0.22	0.07	0.75
11	1425	0.070	22	286	-	-	-	-	2.40	0.17	0.06	0.81
12	1430	0.070	21	307	128.00	8.96	5.74	29.47	2.20	0.15	0.05	0.86
13	1435	0.090	24	331	-	-	-	-	2.40	0.22	0.06	0.92
14	1440	0.220	46	378	103.00	22.66	9.49	38.96	2.50	0.55	0.11	1.03
15	1445	0.180	60	438	-	-	-	-	2.40	0.43	0.15	1.18
16	1450	0.220	60	498	102.00	22.44	13.53	52.49	2.40	0.53	0.14	1.32
17	1455	0.170	58	556	-	-	-	-	2.20	0.37	0.14	1.46
18	1500	0.160	50	606	100.00	16.00	11.53	64.02	2.20	0.35	0.11	1.57
19	1505	0.130	43	649	-	-	-	-	-	-	-	-
20	1510	0.110	36	685	126.00	13.86	8.96	72.98	2.50	0.28	0.19	1.75
21	1515	0.130	36	721	-	-	-	-	-	-	-	-
22	1520	0.110	36	757	130.00	14.30	8.45	81.43	2.40	0.26	0.16	1.92
23	1525	0.110	33	790	-	-	-	-	-	-	-	-
24	1530	0.100	32	822	80.00	8.00	6.69	88.12	2.00	0.20	0.14	2.05
25	1535	0.080	27	849	-	-	-	-	-	-	-	-
26	1540	0.080	24	873	58.00	4.64	3.79	91.91	1.50	0.12	0.10	2.15
27	1545	0.070	23	895	-	-	-	-	-	-	-	-
28	1550	0.090	24	919	60.00	5.40	3.01	94.92	1.50	0.13	0.08	2.23
29	1555	0.120	31	951	-	-	-	-	-	-	-	-
30	1600	0.150	41	991	67.00	10.05	4.64	99.56	1.60	0.24	0.11	2.34
31	1605	0.230	57	1048	-	-	-	-	-	-	-	-
32	1610	0.280	76	1125	115.00	32.20	12.67	112.23	1.80	0.50	0.22	2.56
33	1615	0.360	96	1221	-	-	-	-	-	-	-	-
34	1620	0.430	118	1339	145.00	62.35	28.37	140.60	1.80	0.77	0.38	2.95
35	1625	0.500	139	1479	-	-	-	-	-	-	-	-
36	1630	0.570	161	1640	136.00	77.52	41.96	182.56	1.80	1.03	0.54	3.49
37	1635	0.520	163	1803	-	-	-	-	-	-	-	-
38	1640	0.510	154	1957	220.00	112.20	56.91	239.47	1.70	0.87	0.57	4.05
39	1645	0.520	155	2112	-	-	-	-	-	-	-	-
40	1650	0.430	142	2254	156.00	67.08	53.79	293.26	1.50	0.64	0.45	4.51
41	1655	0.430	129	2383	-	-	-	-	-	-	-	-
42	1700	0.340	116	2499	103.00	35.02	30.63	323.89	1.50	0.51	0.35	4.85
43	1705	0.330	100	2599	-	-	-	-	-	-	-	-
44	1710	0.300	94	2694	111.00	33.30	20.49	344.38	0.50	0.15	0.20	5.05
45	1715	0.310	92	2785	-	-	-	-	-	-	-	-
46	1720	0.280	88	2874	59.00	16.52	14.95	359.33	0.60	0.17	0.10	5.15
47	1725	0.460	111	2985	-	-	-	-	-	-	-	-
48	1730	0.510	146	3131	63.00	32.13	14.60	373.93	0.50	0.25	0.13	5.27
49	1735	0.680	178	3309	-	-	-	-	-	-	-	-
50	1740	0.670	202	3511	60.00	40.20	21.70	395.62	0.60	0.40	0.20	5.47

KANNONGAWA KAWASAKI

AME NO. 2 50.11.19

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
51	1745	0.650	198	3710	-	-	-	-	-	-	-	-
52	1750	0.620	190	3900	78.00	48.36	26.57	422.19	0.50	0.31	0.21	5.69
53	1755	0.580	180	4080	-	-	-	-	-	-	-	-
54	1800	0.550	170	4250	88.00	48.40	29.03	451.22	0.90	0.49	0.24	5.93

KANNONGAWA KAWASAKI

AME NO. 2 50.11.19

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
1	1335	0.060	-	-	16.00	0.96	-	-	0.04	-	-	-
2	1340	0.080	21	21	15.00	1.20	0.32	0.32	0.08	-	-	-
3	1345	0.110	29	50	14.00	1.54	0.41	0.74	0.14	0.02	-	-
4	1350	0.120	34	84	20.00	2.40	0.59	1.33	0.11	0.01	-	-
5	1355	0.130	37	121	18.00	2.34	0.71	2.04	-	-	-	-
6	1400	0.110	36	158	16.00	1.76	0.62	2.65	0.10	0.01	-	-
7	1405	0.090	30	187	16.00	1.44	0.48	3.13	-	-	-	-
8	1410	0.080	25	213	16.00	1.28	0.41	3.54	0.01	-	-	-
9	1415	0.090	26	238	14.00	1.26	0.38	3.92	-	-	-	-
10	1420	0.080	25	264	14.00	1.12	0.36	4.28	0.08	-	-	-
11	1425	0.070	22	286	14.00	0.98	0.31	4.59	-	-	-	-
12	1430	0.070	21	307	13.00	0.91	0.28	4.88	0.09	-	-	-
13	1435	0.090	24	331	13.00	1.17	0.31	5.19	-	-	-	-
14	1440	0.220	46	378	11.00	2.42	0.54	5.73	0.12	0.03	-	-
15	1445	0.180	60	438	13.00	2.34	0.71	6.44	-	-	-	-
16	1450	0.220	60	498	13.00	2.86	0.78	7.22	0.07	0.02	0.01	0.01
17	1455	0.170	58	556	8.00	1.36	0.63	7.85	-	-	-	-
18	1500	0.160	50	606	10.00	1.60	0.44	8.30	0.09	0.01	-	0.02
19	1505	0.130	43	649	-	-	-	-	-	-	-	-
20	1510	0.110	36	685	8.00	0.88	0.74	9.04	0.10	0.01	-	0.03
21	1515	0.130	36	721	-	-	-	-	-	-	-	-
22	1520	0.110	36	757	11.00	1.21	0.63	9.67	0.10	0.01	-	0.04
23	1525	0.110	33	790	-	-	-	-	-	-	-	-
24	1530	0.100	32	822	11.00	1.10	0.69	10.36	0.06	-	-	0.04
25	1535	0.080	27	849	-	-	-	-	-	-	-	-
26	1540	0.080	24	873	10.00	0.80	0.57	10.93	0.08	-	-	0.04
27	1545	0.070	23	895	-	-	-	-	-	-	-	-
28	1550	0.090	24	919	8.00	0.72	0.46	11.39	0.07	-	-	0.05
29	1555	0.120	31	951	-	-	-	-	-	-	-	-
30	1600	0.150	41	991	9.00	1.35	0.62	12.01	0.05	-	-	0.05
31	1605	0.230	57	1048	-	-	-	-	-	-	-	-
32	1610	0.280	76	1125	7.00	1.96	0.99	13.00	0.03	-	-	0.06
33	1615	0.360	96	1221	-	-	-	-	-	-	-	-
34	1620	0.430	118	1339	7.00	3.01	1.49	14.49	0.05	0.02	-	0.07
35	1625	0.500	139	1479	-	-	-	-	-	-	-	-
36	1630	0.570	161	1640	7.00	3.99	2.10	16.59	0.06	0.03	0.02	0.08
37	1635	0.520	163	1803	-	-	-	-	-	-	-	-
38	1640	0.510	154	1957	6.00	3.06	2.11	18.71	0.06	0.03	0.02	0.10
39	1645	0.520	155	2112	-	-	-	-	-	-	-	-
40	1650	0.430	142	2254	5.00	2.15	1.56	20.27	0.05	0.02	0.02	0.12
41	1655	0.430	129	2383	-	-	-	-	-	-	-	-
42	1700	0.340	116	2499	4.00	1.36	1.05	21.32	0.06	0.02	0.01	0.13
43	1705	0.330	100	2599	-	-	-	-	-	-	-	-
44	1710	0.300	94	2694	3.00	0.90	0.68	22.00	0.09	0.03	0.01	0.14
45	1715	0.310	92	2785	-	-	-	-	-	-	-	-
46	1720	0.280	88	2874	2.00	0.56	0.44	22.44	0.10	0.03	0.02	0.16
47	1725	0.460	111	2985	-	-	-	-	-	-	-	-
48	1730	0.510	146	3131	2.[illegible]	1.02	0.47	22.91	0.09	0.05	0.02	0.18
49	1735	0.680	178	3309	-	-	-	-	-	-	-	-
50	1740	0.670	202	3511	[illegible]	1.34	0.71	[illegible]	0.05	0.03	0.02	0.21

KANNONGAWA KAWASAKI

AME NO. 2 50.11.19

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
51	1745	0.650	198	3710	-	-	-	-	-	-	-	-
52	1750	0.620	190	3900	3.00	1.86	0.96	24.58	0.10	0.06	0.03	0.24
53	1755	0.580	180	4080	-	-	-	-	-	-	-	-
54	1800	0.550	170	4250	3.00	1.65	1.05	25.63	0.10	0.06	0.04	0.27

KANNONGAWA KAWASAKI

AME NO. 2 50.11.19

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	DENSITY (MG/L)	CU LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)
1	1335	0.060	-	-	ND	-	-	-
2	1340	0.080	21	21	0.01	-	-	-
3	1345	0.110	29	50	0.03	-	-	-
4	1350	0.120	34	84	0.01	-	-	-
5	1355	0.130	37	121	0.03	-	-	-
6	1400	0.110	36	158	0.03	-	-	-
7	1405	0.090	30	187	0.01	-	-	-
8	1410	0.080	25	213	ND	-	-	-
9	1415	0.090	26	238	0.02	-	-	-
10	1420	0.080	25	264	0.03	-	-	-
11	1425	0.070	22	286	0.02	-	-	-
12	1430	0.070	21	307	0.02	-	-	-
13	1435	0.090	24	331	0.02	-	-	-
14	1440	0.220	46	378	0.01	-	-	-
15	1445	0.180	60	438	0.03	-	-	-
16	1450	0.220	60	498	0.01	-	-	-
17	1455	0.170	58	556	0.01	-	-	-
18	1500	0.160	50	606	0.02	-	-	-
19	1505	0.130	43	649	-	-	-	-
20	1510	0.110	36	685	0.01	-	-	-
21	1515	0.130	36	721	-	-	-	-
22	1520	0.110	36	757	0.02	-	-	-
23	1525	0.110	33	790	-	-	-	-
24	1530	0.100	32	822	0.01	-	-	-
25	1535	0.080	27	849	-	-	-	-
26	1540	0.080	24	873	0.01	-	-	-
27	1545	0.070	23	895	-	-	-	-
28	1550	0.090	24	919	0.02	-	-	-
29	1555	0.120	31	951	-	-	-	-
30	1600	0.150	41	991	0.01	-	-	-
31	1605	0.230	57	1048	-	-	-	-
32	1610	0.280	76	1125	0.01	-	-	-
33	1615	0.360	96	1221	-	-	-	-
34	1620	0.430	118	1339	0.03	0.01	-	-
35	1625	0.500	139	1479	-	-	-	-
36	1630	0.570	161	1640	0.01	-	-	-
37	1635	0.520	163	1803	-	-	-	-
38	1640	0.510	154	1957	0.03	0.02	-	-
39	1645	0.520	155	2112	-	-	-	-
40	1650	0.430	142	2254	0.01	-	-	-
41	1655	0.430	129	2383	-	-	-	-
42	1700	0.340	116	2499	0.02	-	-	-
43	1705	0.330	100	2599	-	-	-	-
44	1710	0.300	94	2694	0.01	-	-	-
45	1715	0.310	92	2785	-	-	-	-
46	1720	0.280	88	2874	0.01	-	-	-
47	1725	0.460	111	2985	-	-	-	-
48	1730	0.510	146	3131	0.01	-	-	-
49	1735	0.680	178	3309	-	-	-	-
50	1740	0.670	202	3511	0.11	-	0.02	0.02

KANNONGAWA KAWASAKI

AME NO. 2 50.11.19

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	CU DENSITY (MG/L)	CU LOAD.T (G/S)	CU LOAD.V (KG)	CU LOAD.SIG (KG)
51	1745	0.650	198	3710	-	-	-	-
52	1750	0.620	190	3900	0.02	0.01	0.03	0.05
53	1755	0.580	180	4080	-	-	-	-
54	1800	0.550	170	4250	0.03	0.02	-	0.06

KANNONGAWA KAWASAKI

AME NO. 3 S1. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
1	1040	0.090	-	-	95.00	8.55	-	-	45.00	4.05	-	-
2	1045	0.090	27	27	92.00	8.28	2.52	2.52	-	-	-	-
3	1050	0.090	27	54	90.00	8.10	2.46	4.98	60.00	5.40	2.84	2.84
4	1055	0.080	25	79	102.00	8.16	2.44	7.42	-	-	-	-
5	1100	0.090	26	105	128.00	11.52	2.95	10.37	52.00	4.68	3.02	5.86
6	1105	0.100	28	133	100.00	10.00	3.23	13.60	-	-	-	-
7	1110	0.070	25	159	95.00	6.65	2.50	16.10	48.00	3.36	2.41	8.27
8	1115	0.080	23	182	100.00	8.00	2.20	18.30	-	-	-	-
9	1120	0.070	22	204	95.00	6.65	2.20	20.49	42.00	2.94	1.89	10.16
10	1125	0.060	19	223	90.00	5.40	1.81	22.30	-	-	-	-
11	1130	0.060	18	241	103.00	6.18	1.74	24.04	45.00	2.70	1.69	11.85
12	1135	0.070	19	261	92.00	6.44	1.89	25.93	-	-	-	-
13	1140	0.070	21	282	80.00	5.60	1.81	27.74	38.00	2.66	1.61	13.46
14	1145	0.070	21	303	116.00	8.12	2.06	29.79	-	-	-	-
15	1150	0.080	22	325	120.00	9.60	2.66	32.45	55.00	4.40	2.12	15.58
16	1155	0.090	25	351	98.00	8.82	2.76	35.22	-	-	-	-
17	1200	0.120	32	382	51.00	6.12	2.24	37.46	32.00	3.84	2.47	18.05
18	1205	0.140	39	421	52.00	7.28	2.01	39.47	-	-	-	-
19	1210	0.160	45	466	50.00	8.00	2.29	41.76	31.00	4.96	2.64	20.69
20	1215	0.170	50	516	48.00	8.16	2.42	44.18	-	-	-	-
21	1220	0.210	57	573	40.00	8.40	2.48	46.67	30.00	6.30	3.38	24.07
22	1225	0.180	58	631	45.00	8.10	2.47	49.14	-	-	-	-
23	1230	0.250	65	696	58.00	14.50	3.39	52.53	32.00	8.00	4.29	28.36
24	1235	0.270	78	774	43.00	11.61	3.92	56.45	-	-	-	-
25	1240	0.290	84	858	56.00	16.24	4.18	60.63	26.00	7.54	4.66	33.02
26	1245	0.290	87	945	57.00	16.53	4.92	65.54	-	-	-	-
27	1250	0.280	85	1030	42.00	11.76	4.24	69.78	28.00	7.84	4.61	37.63
28	1255	0.290	85	1116	49.00	14.21	3.90	73.68	-	-	-	-
29	1300	0.280	86	1201	45.00	12.60	4.02	77.70	28.00	7.84	4.70	42.34
30	1305	0.250	79	1281	42.00	10.50	3.46	81.17	-	-	-	-
31	1310	0.250	75	1356	38.00	9.50	3.00	84.17	28.00	7.00	4.45	46.79
32	1315	0.260	77	1432	40.00	10.40	2.99	87.15	-	-	-	-
33	1320	0.260	78	1510	42.00	10.92	3.20	90.35	25.00	6.50	4.05	50.84
34	1325	0.260	78	1588	46.00	11.96	3.43	93.78	-	-	-	-
35	1330	0.260	78	1666	51.00	13.26	3.78	97.56	27.00	7.02	4.06	54.90
36	1335	0.270	79	1746	43.00	11.61	3.73	101.29	-	-	-	-
37	1340	0.260	79	1825	36.00	9.36	3.15	104.44	26.00	6.76	4.13	59.03
38	1345	0.320	87	1912	37.00	11.84	3.18	107.62	-	-	-	-
39	1350	0.330	97	2010	55.00	18.15	4.50	112.12	28.00	9.24	4.80	63.83
40	1355	0.300	94	2104	59.00	17.70	5.38	117.50	-	-	-	-
41	1400	0.250	83	2187	61.00	15.25	4.94	122.44	27.00	6.75	4.80	68.63
42	1405	0.250	75	2262	60.00	15.00	4.54	126.98	-	-	-	-
43	1410	0.240	73	2335	62.00	14.88	4.48	131.46	24.00	5.76	3.75	72.38
44	1415	0.260	75	2410	55.00	14.30	4.38	135.84	-	-	-	-
45	1420	0.250	76	2487	34.00	8.50	3.42	139.26	26.00	6.50	3.68	76.06
46	1425	0.270	78	2565	36.00	9.72	2.73	141.99	-	-	-	-
47	1430	0.250	78	2643	35.00	8.75	2.77	144.76	25.00	6.25	3.83	79.88
48	1435	0.240	73	2716	40.0	9.60	2.75	14 51	-	-	-	-
49	1440	0.260	75	2791	45.	11.70	3.19	1 1	27.00	7.02	3.98	83.86
50	1445	0.240	75	2866	47	11.28	3.45		-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 3 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
51	1450	0.250	73	2940	43.00	10.75	3.30	157.46	28.00	7.00	4.21	88.07

KANNONGAWA KAWASAKI

AME NO. 3 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
1	1040	0.090	-	-	48.00	4.32	-	-	92.00	8.28	-	-
2	1045	0.090	27	27	46.00	4.14	1.27	1.27	90.00	8.10	2.46	2.46
3	1050	0.090	27	54	46.00	4.14	1.24	2.51	86.00	7.74	2.38	4.83
4	1055	0.080	25	79	54.00	4.32	1.27	3.78	110.00	8.80	2.48	7.31
5	1100	0.090	26	105	60.00	5.40	1.46	5.24	118.00	10.62	2.91	10.23
6	1105	0.100	28	133	51.00	5.10	1.57	6.81	98.00	9.80	3.06	13.29
7	1110	0.070	25	159	48.00	3.36	1.27	8.08	93.00	6.51	2.45	15.74
8	1115	0.080	23	182	50.00	4.00	1.10	9.19	118.00	9.44	2.39	18.13
9	1120	0.070	22	204	48.00	3.36	1.10	10.29	140.00	9.80	2.89	21.01
10	1125	0.060	19	223	48.00	2.88	0.94	11.23	152.00	9.12	2.84	23.85
11	1130	0.060	18	241	50.00	3.00	0.88	12.11	153.00	9.18	2.75	26.60
12	1135	0.070	19	261	46.00	3.22	0.93	13.04	138.00	9.66	2.83	29.42
13	1140	0.070	21	282	42.00	2.94	0.92	13.96	126.00	8.82	2.77	32.20
14	1145	0.070	21	303	56.00	3.92	1.03	14.99	166.00	11.62	3.07	35.26
15	1150	0.080	22	325	58.00	4.64	1.28	16.28	158.00	12.64	3.64	38.90
16	1155	0.090	25	351	48.00	4.32	1.34	17.62	178.00	16.02	4.30	43.20
17	1200	0.120	32	382	36.00	4.32	1.30	18.92	183.00	21.96	5.70	48.90
18	1205	0.140	39	421	35.00	4.90	1.38	20.30	150.00	21.00	6.44	55.34
19	1210	0.160	45	466	34.00	5.44	1.55	21.85	173.00	27.68	7.30	62.64
20	1215	0.170	50	516	34.00	5.78	1.68	23.53	128.00	21.76	7.42	70.06
21	1220	0.210	57	573	32.00	6.72	1.87	25.41	146.00	30.66	7.86	77.92
22	1225	0.180	58	631	29.00	5.22	1.79	27.20	138.00	24.84	8.32	86.25
23	1230	0.250	65	696	35.00	8.75	2.10	29.30	144.00	36.00	9.13	95.37
24	1235	0.270	78	774	28.00	7.56	2.45	31.74	160.00	43.20	11.88	107.25
25	1240	0.290	84	858	39.00	11.31	2.83	34.57	182.00	52.78	14.40	121.65
26	1245	0.290	87	945	33.00	9.57	3.13	37.71	119.00	34.51	13.09	134.74
27	1250	0.280	85	1030	30.00	8.40	2.70	40.40	118.00	33.04	10.13	144.88
28	1255	0.290	85	1116	29.00	8.41	2.52	42.92	133.00	38.57	10.74	155.62
29	1300	0.280	86	1201	30.00	8.40	2.52	45.44	161.00	45.08	12.55	168.16
30	1305	0.250	79	1281	31.00	7.75	2.42	47.87	128.00	32.00	11.56	179.73
31	1310	0.250	75	1356	32.00	8.00	2.36	50.23	111.00	27.75	8.96	188.69
32	1315	0.260	77	1432	30.00	7.80	2.37	52.60	98.00	25.48	7.98	196.67
33	1320	0.260	78	1510	31.00	8.06	2.38	54.98	167.00	43.42	10.33	207.01
34	1325	0.260	78	1588	38.00	9.88	2.69	57.67	156.00	40.56	12.60	219.61
35	1330	0.260	78	1666	39.00	10.14	3.00	60.67	160.00	41.60	12.32	231.93
36	1335	0.270	79	1746	37.00	9.99	3.02	63.69	183.00	49.41	13.65	245.58
37	1340	0.260	79	1825	31.00	8.06	2.71	66.40	114.00	29.64	11.86	257.44
38	1345	0.320	87	1912	30.00	9.60	2.65	69.05	162.00	51.84	12.22	269.66
39	1350	0.330	97	2010	49.00	16.17	3.87	72.91	151.00	49.83	15.25	284.91
40	1355	0.300	94	2104	46.00	13.80	4.50	77.41	101.00	30.30	12.02	296.93
41	1400	0.250	83	2187	44.00	11.00	3.72	81.13	96.00	24.00	8.15	305.07
42	1405	0.250	75	2262	40.00	10.00	3.15	84.28	93.00	23.25	7.09	312.16
43	1410	0.240	73	2335	37.00	8.88	2.83	87.11	83.00	19.92	6.48	318.64
44	1415	0.260	75	2410	35.00	9.10	2.70	89.81	95.00	24.70	6.69	325.33
45	1420	0.250	76	2487	33.00	8.25	2.60	92.41	98.00	24.50	7.38	332.71
46	1425	0.270	78	2565	32.00	8.64	2.53	94.94	90.00	24.30	7.32	340.03
47	1430	0.250	78	2643	33.00	8.25	2.53	97.48	92.00	23.00	7.10	347.13
48	1435	0.240	73	2716	34.0	8.16	2.46	99.94	121.00	29.04	7.81	354.93
49	1440	0.260	75	2791	35.	9.10	2.59	10 53	136.00	35.36	9.66	364.59
50	1445	0.240	75	2866	3[illegible]	9.12	2.73	1 [illegible]6	127.00	30 [illegible]8	9.88	374.47

KANNONGAWA KAWASAKI

AME NO. 3 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
51	1450	0.250	73	2940	37.00	9.25	2.76	108.02	114.00	28.50	8.85	383.31

KANNONGAWA KAWASAKI

AME NO. 3 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
1	1040	0.090	-	-	42.00	3.78	-	-	2.00	0.18	-	-
2	1045	0.090	27	27	-	-	-	-	-	-	-	-
3	1050	0.090	27	54	45.00	4.05	2.35	2.35	2.20	0.20	0.11	0.11
4	1055	0.080	25	79	-	-	-	-	-	-	-	-
5	1100	0.090	26	105	68.00	6.12	3.05	5.40	2.10	0.19	0.12	0.23
6	1105	0.100	28	133	-	-	-	-	-	-	-	-
7	1110	0.070	25	159	53.00	3.71	2.95	8.35	1.90	0.13	0.10	0.33
8	1115	0.080	23	182	-	-	-	-	-	-	-	-
9	1120	0.070	22	204	58.00	4.06	2.33	10.68	1.80	0.13	0.08	0.40
10	1125	0.060	19	223	-	-	-	-	-	-	-	-
11	1130	0.060	18	241	56.00	3.36	2.23	12.91	1.30	0.08	0.06	0.46
12	1135	0.070	19	261	-	-	-	-	-	-	-	-
13	1140	0.070	21	282	48.00	3.36	2.02	14.92	1.20	0.08	0.05	0.51
14	1145	0.070	21	303	-	-	-	-	-	-	-	-
15	1150	0.080	22	325	65.00	5.20	2.57	17.49	1.00	0.08	0.05	0.56
16	1155	0.090	25	351	-	-	-	-	-	-	-	-
17	1200	0.120	32	382	40.00	4.80	3.00	20.49	0.90	0.11	0.06	0.62
18	1205	0.140	39	421	-	-	-	-	-	-	-	-
19	1210	0.160	45	466	26.00	4.16	2.69	23.18	0.80	0.13	0.07	0.69
20	1215	0.170	50	516	-	-	-	-	-	-	-	-
21	1220	0.210	57	573	63.00	13.23	5.22	28.39	0.70	0.15	0.08	0.77
22	1225	0.180	58	631	-	-	-	-	-	-	-	-
23	1230	0.250	65	696	64.00	16.00	8.77	37.16	0.80	0.20	0.10	0.88
24	1235	0.270	78	774	-	-	-	-	-	-	-	-
25	1240	0.290	84	858	50.00	14.50	9.15	46.31	0.80	0.23	0.13	1.01
26	1245	0.290	87	945	-	-	-	-	-	-	-	-
27	1250	0.280	85	1030	28.00	7.84	6.70	53.02	0.70	0.20	0.13	1.13
28	1255	0.290	85	1116	-	-	-	-	-	-	-	-
29	1300	0.280	86	1201	13.00	3.64	3.44	56.46	0.70	0.20	0.12	1.25
30	1305	0.250	79	1281	-	-	-	-	-	-	-	-
31	1310	0.250	75	1356	37.00	9.25	3.87	60.33	0.90	0.22	0.13	1.38
32	1315	0.260	77	1432	-	-	-	-	-	-	-	-
33	1320	0.260	78	1510	11.00	2.86	3.63	63.96	0.60	0.16	0.11	1.49
34	1325	0.260	78	1588	-	-	-	-	-	-	-	-
35	1330	0.260	78	1666	51.00	13.26	4.84	68.80	0.40	0.10	0.08	1.57
36	1335	0.270	79	1746	-	-	-	-	-	-	-	-
37	1340	0.260	79	1825	43.00	11.18	7.33	76.13	0.40	0.10	0.06	1.63
38	1345	0.320	87	1912	-	-	-	-	-	-	-	-
39	1350	0.330	97	2010	53.00	17.49	8.60	84.73	0.40	0.13	0.07	1.70
40	1355	0.300	94	2104	-	-	-	-	-	-	-	-
41	1400	0.250	83	2187	48.00	12.00	8.85	93.58	0.70	0.17	0.09	1.80
42	1405	0.250	75	2262	-	-	-	-	-	-	-	-
43	1410	0.240	73	2335	35.00	8.40	6.12	99.70	0.60	0.14	0.10	1.89
44	1415	0.260	75	2410	-	-	-	-	-	-	-	-
45	1420	0.250	76	2487	27.00	6.75	4.55	104.24	0.60	0.15	0.09	1.98
46	1425	0.270	78	2565	-	-	-	-	-	-	-	-
47	1430	0.250	78	2643	18.00	4.50	3.38	107.62	0.40	0.10	0.08	2.05
48	1435	0.240	73	2716	-	-	-	-	-	-	-	-
49	1440	0.260	75	2791	34.0	8.84	4.00	111.62	0.40	0.10	0.06	2.12
50	1445	0.240	75	2866		-	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 3 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
51	1450	0.250	73	2940	36.00	9.00	5.35	116.97	0.50	0.13	0.07	2.18

KANNONGAWA KAWASAKI

AME NO. 3 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
1	1040	0.090	-	-	10.00	0.90	-	-	0.38	0.03	-	-
2	1045	0.090	27	27	-	-	-	-	-	-	-	-
3	1050	0.090	27	54	9.00	0.81	0.51	0.51	0.28	0.03	0.02	0.02
4	1055	0.080	25	79	-	-	-	-	-	-	-	-
5	1100	0.090	26	105	11.00	0.99	0.54	1.05	0.30	0.03	0.02	0.03
6	1105	0.100	28	133	-	-	-	-	-	-	-	-
7	1110	0.070	25	159	8.00	0.56	0.46	1.52	0.42	0.03	0.02	0.05
8	1115	0.080	23	182	-	-	-	-	-	-	-	-
9	1120	0.070	22	204	12.00	0.84	0.42	1.94	0.23	0.02	0.01	0.06
10	1125	0.060	19	223	-	-	-	-	-	-	-	-
11	1130	0.060	18	241	10.00	0.60	0.43	2.37	0.18	0.01	-	0.07
12	1135	0.070	19	261	-	-	-	-	-	-	-	-
13	1140	0.070	21	282	8.00	0.56	0.35	2.72	0.22	0.02	-	0.08
14	1145	0.070	21	303	-	-	-	-	-	-	-	-
15	1150	0.080	22	325	9.00	0.72	0.38	3.10	0.25	0.02	0.01	0.09
16	1155	0.090	25	351	-	-	-	-	-	-	-	-
17	1200	0.120	32	382	7.00	0.84	0.47	3.57	0.38	0.05	0.02	0.11
18	1205	0.140	39	421	-	-	-	-	-	-	-	-
19	1210	0.160	45	466	8.00	1.28	0.64	4.21	0.40	0.06	0.03	0.14
20	1215	0.170	50	516	-	-	-	-	-	-	-	-
21	1220	0.210	57	573	12.00	2.52	1.14	5.35	0.45	0.09	0.05	0.19
22	1225	0.180	58	631	-	-	-	-	-	-	-	-
23	1230	0.250	65	696	10.00	2.50	1.51	6.85	0.42	0.10	0.06	0.25
24	1235	0.270	78	774	-	-	-	-	-	-	-	-
25	1240	0.290	84	858	9.00	2.61	1.53	8.38	0.50	0.14	0.07	0.33
26	1245	0.290	87	945	-	-	-	-	-	-	-	-
27	1250	0.280	85	1030	8.00	2.24	1.46	9.84	0.53	0.15	0.09	0.41
28	1255	0.290	85	1116	-	-	-	-	-	-	-	-
29	1300	0.280	86	1201	10.00	2.80	1.51	11.35	0.54	0.15	0.09	0.50
30	1305	0.250	79	1281	-	-	-	-	-	-	-	-
31	1310	0.250	75	1356	9.00	2.25	1.51	12.87	0.58	0.14	0.09	0.59
32	1315	0.260	77	1432	-	-	-	-	-	-	-	-
33	1320	0.260	78	1510	7.00	1.82	1.22	14.09	0.27	0.07	0.06	0.66
34	1325	0.260	78	1588	-	-	-	-	-	-	-	-
35	1330	0.260	78	1666	6.00	1.56	1.01	15.10	0.23	0.06	0.04	0.70
36	1335	0.270	79	1746	-	-	-	-	-	-	-	-
37	1340	0.260	79	1825	5.00	1.30	0.86	15.96	0.30	0.08	0.04	0.74
38	1345	0.320	87	1912	-	-	-	-	-	-	-	-
39	1350	0.330	97	2010	7.00	2.31	1.08	17.04	0.35	0.12	0.06	0.80
40	1355	0.300	94	2104	-	-	-	-	-	-	-	-
41	1400	0.250	83	2187	11.00	2.75	1.52	18.56	0.40	0.10	0.06	0.86
42	1405	0.250	75	2262	-	-	-	-	-	-	-	-
43	1410	0.240	73	2335	6.00	1.44	1.26	19.82	0.35	0.08	0.06	0.92
44	1415	0.260	75	2410	-	-	-	-	-	-	-	-
45	1420	0.250	76	2487	6.00	1.50	0.88	20.70	0.32	0.08	0.05	0.96
46	1425	0.270	78	2565	-	-	-	-	-	-	-	-
47	1430	0.250	78	2643	7.00	1.75	0.98	21.67	0.32	0.08	0.05	1.01
48	1435	0.240	73	2716	-	-	-	-	-	-	-	-
49	1440	0.260	75	2791	7.00	1	1.07	22.75	0.26	0.07	0.04	1.06
50	1445	0.240	75	2866	-	-	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 3 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
51	1450	0.250	73	2940	6.00	1.50	1.00	23.74	0.43	0.11	0.05	1.11

KANNONGAWA KAWASAKI

AME NO. 3 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	CU DENSITY (MG/L)	CU LOAD.T (G/S)	CU LOAD.V (KG)	CU LOAD.SIG (KG)	NI DENSITY (MG/L)	NI LOAD.T (G/S)	NI LOAD.V (KG)	NI LOAD.SIG (KG)
1	1040	0.090	-	-	0.02	-	-	-	ND	-	-	-
2	1045	0.090	27	27	-	-	-	-	-	-	-	-
3	1050	0.090	27	54	0.03	-	-	-	0.01	-	-	-
4	1055	0.080	25	79	-	-	-	-	-	-	-	-
5	1100	0.090	26	105	0.04	-	-	-	ND	-	-	-
6	1105	0.100	28	133	-	-	-	-	-	-	-	-
7	1110	0.070	25	159	0.06	-	-	-	ND	-	-	-
8	1115	0.080	23	182	-	-	-	-	-	-	-	-
9	1120	0.070	22	204	0.08	-	-	-	0.02	-	-	-
10	1125	0.060	19	223	-	-	-	-	-	-	-	-
11	1130	0.060	18	241	0.09	-	-	-	0.02	-	-	-
12	1135	0.070	19	261	-	-	-	-	-	-	-	-
13	1140	0.070	21	282	0.07	-	-	-	0.03	-	-	-
14	1145	0.070	21	303	-	-	-	-	-	-	-	-
15	1150	0.080	22	325	0.08	-	-	-	0.02	-	-	-
16	1155	0.090	25	351	-	-	-	-	-	-	-	-
17	1200	0.120	32	382	0.05	-	-	-	0.01	-	-	-
18	1205	0.140	39	421	-	-	-	-	-	-	-	-
19	1210	0.160	45	466	0.07	0.01	-	-	0.03	-	-	-
20	1215	0.170	50	516	-	-	-	-	-	-	-	-
21	1220	0.210	57	573	0.06	0.01	-	-	0.02	-	-	-
22	1225	0.180	58	631	-	-	-	-	-	-	-	-
23	1230	0.250	65	696	0.08	0.02	-	-	0.01	-	-	-
24	1235	0.270	78	774	-	-	-	-	-	-	-	-
25	1240	0.290	84	858	0.09	0.03	0.01	0.01	0.02	-	-	-
26	1245	0.290	87	945	-	-	-	-	-	-	-	-
27	1250	0.280	85	1030	0.10	0.03	0.02	0.03	0.02	-	-	-
28	1255	0.290	85	1116	-	-	-	-	-	-	-	-
29	1300	0.280	86	1201	0.11	0.03	0.02	0.05	0.02	-	-	-
30	1305	0.250	79	1281	-	-	-	-	-	-	-	-
31	1310	0.250	75	1356	0.12	0.03	0.02	0.07	0.03	-	-	-
32	1315	0.260	77	1432	-	-	-	-	-	-	-	-
33	1320	0.260	78	1510	0.06	0.02	0.01	0.08	0.02	-	-	-
34	1325	0.260	78	1588	-	-	-	-	-	-	-	-
35	1330	0.260	78	1666	0.05	0.01	-	0.09	0.01	-	-	-
36	1335	0.270	79	1746	-	-	-	-	-	-	-	-
37	1340	0.260	79	1825	0.06	0.02	-	0.10	0.01	-	-	-
38	1345	0.320	87	1912	-	-	-	-	-	-	-	-
39	1350	0.330	97	2010	0.07	0.02	0.01	0.11	0.02	-	-	-
40	1355	0.300	94	2104	-	-	-	-	-	-	-	-
41	1400	0.250	83	2187	0.09	0.02	0.01	0.12	0.02	-	-	-
42	1405	0.250	75	2262	-	-	-	-	-	-	-	-
43	1410	0.240	73	2335	0.07	0.02	0.01	0.13	0.02	-	-	-
44	1415	0.260	75	2410	-	-	-	-	-	-	-	-
45	1420	0.250	76	2487	0.07	0.02	0.01	0.14	0.02	-	-	-
46	1425	0.270	78	2565	-	-	-	-	-	-	-	-
47	1430	0.250	78	2643	0.07	0.02	0.01	0.15	0.02	-	-	-
48	1435	0.240	73	2716	-	-	-	-	-	-	-	-
49	1440	0.260	75	2791	0.06	0.02	-	0.16	0.01	-	-	-
50	1445	0.240	75	2866		-	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 3 SI. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	CU DENSITY (MG/L)	CU LOAD.T (G/S)	CU LOAD.V (KG)	CU LOAD.SIG (KG)	NI DENSITY (MG/L)	NI LOAD.T (G/S)	NI LOAD.V (KG)	NI LOAD.SIG (KG)
51	1450	0.250	73	2940	0.10	0.03	0.01	0.18	0.02	-	-	-

KANNONGAWA KAWASAKI

AME NO. 3 51. 2. 5

HG

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)
1	1040	0.090	-	-	ND	-	-	-
2	1045	0.090	27	27	-	-	-	-
3	1050	0.090	27	54	ND	-	-	-
4	1055	0.080	25	79	-	-	-	-
5	1100	0.090	26	105	ND	-	-	-
6	1105	0.100	28	133	-	-	-	-
7	1110	0.070	25	159	ND	-	-	-
8	1115	0.080	23	182	-	-	-	-
9	1120	0.070	22	204	ND	-	-	-
10	1125	0.060	19	223	-	-	-	-
11	1130	0.060	18	241	ND	-	-	-
12	1135	0.070	19	261	-	-	-	-
13	1140	0.070	21	282	ND	-	-	-
14	1145	0.070	21	303	-	-	-	-
15	1150	0.080	22	325	ND	-	-	-
16	1155	0.090	25	351	-	-	-	-
17	1200	0.120	32	382	ND	-	-	-
18	1205	0.140	39	421	-	-	-	-
19	1210	0.160	45	466	ND	-	-	-
20	1215	0.170	50	516	-	-	-	-
21	1220	0.210	57	573	ND	-	-	-
22	1225	0.180	58	631	-	-	-	-
23	1230	0.250	65	696	ND	-	-	-
24	1235	0.270	78	774	-	-	-	-
25	1240	0.290	84	858	ND	-	-	-
26	1245	0.290	87	945	-	-	-	-
27	1250	0.280	85	1030	ND	-	-	-
28	1255	0.290	85	1116	-	-	-	-
29	1300	0.280	86	1201	ND	-	-	-
30	1305	0.250	79	1281	-	-	-	-
31	1310	0.250	75	1356	ND	-	-	-
32	1315	0.260	77	1432	-	-	-	-
33	1320	0.260	78	1510	ND	-	-	-
34	1325	0.260	78	1588	-	-	-	-
35	1330	0.260	78	1666	ND	-	-	-
36	1335	0.270	79	1746	-	-	-	-
37	1340	0.260	79	1825	ND	-	-	-
38	1345	0.320	87	1912	-	-	-	-
39	1350	0.330	97	2010	ND	-	-	-
40	1355	0.300	94	2104	-	-	-	-
41	1400	0.250	83	2187	ND	-	-	-
42	1405	0.250	75	2262	-	-	-	-
43	1410	0.240	73	2335	ND	-	-	-
44	1415	0.260	75	2410	-	-	-	-
45	1420	0.250	76	2487	ND	-	-	-
46	1425	0.270	78	2565	-	-	-	-
47	1430	0.250	78	2643	ND	-	-	-
48	1435	0.240	73	2716	-	-	-	-
49	1440	0.260	75	2791	ND	-	-	-
50	1445	0.240	75	2866	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 3 51. 2. 5

HG

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)
51	1450	0.250	73	2940	ND	-	-	-

KANNONGAWA KAWASAKI

HARE NO. 1 51.10. 6 - 51.10. 7

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	830	0.090	-	-	122.00	10.98	-	-	80.00	7.20	-	-
2	900	0.100	171	171	127.00	12.70	21.31	21.31	-	-	-	-
3	930	0.110	189	360	114.00	12.54	22.72	44.03	67.00	7.37	26.23	26.23
4	1000	0.070	162	522	131.00	9.17	19.54	63.57	-	-	-	-
5	1030	0.080	135	657	98.00	7.84	15.31	78.88	59.00	4.72	21.76	47.99
6	1100	0.070	135	792	97.00	6.79	13.17	92.04	-	-	-	-
7	1130	0.070	126	918	96.00	6.72	12.16	104.20	55.00	3.85	15.43	63.41
8	1200	0.080	135	1053	78.00	6.24	11.66	115.87	-	-	-	-
9	1230	0.060	126	1179	88.00	5.28	10.37	126.23	56.00	3.36	12.98	76.39
10	1300	0.050	99	1278	80.00	4.00	8.35	134.59	-	-	-	-
11	1330	0.050	90	1368	95.00	4.75	7.88	142.46	66.00	3.30	11.99	88.38
12	1400	0.050	90	1458	139.00	6.95	10.53	152.99	-	-	-	-
13	1430	0.050	90	1548	155.00	7.75	13.23	166.22	53.00	2.65	10.71	99.09
14	1500	0.060	99	1647	142.00	8.52	14.64	180.86	-	-	-	-
15	1530	0.050	99	1746	60.00	3.00	10.37	191.23	31.00	1.55	7.56	106.65
16	1600	0.060	99	1845	128.00	7.68	9.61	200.84	-	-	-	-
17	1630	0.050	99	1944	112.00	5.60	11.95	212.80	44.00	2.20	6.75	113.40
18	1700	0.060	99	2043	68.00	4.08	8.71	221.51	-	-	-	-
19	1730	0.070	117	2160	50.00	3.50	6.82	228.33	34.00	2.38	8.24	121.64
20	1800	0.070	126	2286	67.00	4.69	7.37	235.70	-	-	-	-
21	1830	0.070	126	2412	123.00	8.61	11.97	247.67	39.00	2.73	9.20	130.84
22	1900	0.080	135	2547	100.00	8.00	14.95	262.62	-	-	-	-
23	1930	0.070	135	2682	78.00	5.46	12.11	274.73	58.00	4.06	12.22	143.06
24	2000	0.080	135	2817	101.00	8.08	12.19	286.92	-	-	-	-
25	2030	0.070	135	2952	96.00	6.72	13.32	300.24	61.00	4.27	14.99	158.06
26	2100	0.070	126	3078	78.00	5.46	10.96	311.20	-	-	-	-
27	2130	0.080	135	3213	144.00	11.52	15.28	326.48	85.00	6.80	19.93	177.98
28	2200	0.080	144	3357	87.00	6.96	16.63	343.11	-	-	-	-
29	2230	0.070	135	3492	71.00	4.97	10.74	353.85	58.00	4.06	19.55	197.53
30	2300	0.060	117	3609	73.00	4.38	8.41	362.27	-	-	-	-
31	2330	0.060	108	3717	60.00	3.60	7.18	369.45	40.00	2.40	11.63	209.16
32	2400	0.050	99	3816	51.00	2.55	5.53	374.98	-	-	-	-
33	2430	0.050	90	3906	64.00	3.20	5.17	380.16	34.00	1.70	7.38	216.54
34	100	0.050	90	3996	24.00	1.20	3.96	384.12	-	-	-	-
35	130	0.050	90	4086	6.00	0.30	1.35	385.47	2.00	0.10	3.24	219.78
36	200	0.040	81	4167	5.00	0.20	0.45	385.92	-	-	-	-
37	230	0.040	72	4239	5.00	0.20	0.36	386.28	1.00	0.04	0.25	220.03
38	300	0.030	63	4302	8.00	0.24	0.40	386.67	-	-	-	-
39	330	0.030	54	4356	7.00	0.21	0.40	387.08	ND	-	0.07	220.10
40	400	0.030	54	4410	3.00	0.09	0.27	387.35	-	-	-	-
41	430	0.030	54	4464	5.00	0.15	0.22	387.56	15.00	0.45	0.81	220.91
42	500	0.030	54	4518	3.00	0.09	0.22	387.78	-	-	-	-
43	530	0.030	54	4572	27.00	0.81	0.81	388.59	20.00	0.60	1.89	222.80
44	600	0.030	54	4626	51.00	1.53	2.11	390.70	-	-	-	-
45	630	0.030	54	4680	118.00	3.54	4.56	395.26	37.00	1.11	3.08	225.88
46	700	0.050	72	4752	219.00	10.95	13.04	408.30	-	-	-	-
47	730	0.060	99	4851	358.00	21.48	29.19	437.49	82.00	4.92	10.85	236.74
48	800	0.150	189	5040	389.00	58.35	71.85	509.33	-	-	-	-

KANNONGAWA KAWASAKI

HARE NO. 1 51.10. 6 - 51.10. 7

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	830	75.00	6.75	-	-	I	180.00	16.20	-	-	I	121.00	10.89	-	-
2	900	63.00	6.30	11.74	11.74	I	113.00	11.30	24.75	24.75	I	-	-	-	-
3	930	59.00	6.49	11.51	23.26	I	132.00	14.52	23.24	47.99	I	91.00	10.01	37.62	37.62
4	1000	77.00	5.39	10.69	33.95	I	94.00	6.58	18.99	66.98	I	-	-	-	-
5	1030	73.00	5.84	10.11	44.05	I	99.00	7.92	13.05	80.03	I	69.00	5.52	27.95	65.57
6	1100	57.00	3.99	8.85	52.90	I	81.00	5.67	12.23	92.26	I	-	-	-	-
7	1130	55.00	3.85	7.06	59.96	I	96.00	6.72	11.15	103.41	I	65.00	4.55	18.13	83.70
8	1200	51.00	4.08	7.14	67.09	I	57.00	4.56	10.15	113.56	I	-	-	-	-
9	1230	53.00	3.18	6.53	73.63	I	66.00	3.96	7.67	121.23	I	47.00	2.82	13.27	96.97
10	1300	51.00	2.55	5.16	78.79	I	56.00	2.80	6.08	127.31	I	-	-	-	-
11	1330	63.00	3.15	5.13	83.92	I	69.00	3.45	5.62	132.94	I	51.00	2.55	9.67	106.63
12	1400	57.00	2.85	5.40	89.32	I	84.00	4.20	6.88	139.82	I	-	-	-	-
13	1430	61.00	3.05	5.31	94.63	I	97.00	4.85	8.14	147.97	I	76.00	3.80	11.43	118.06
14	1500	67.00	4.02	6.36	100.99	I	79.00	4.74	8.63	156.60	I	-	-	-	-
15	1530	50.00	2.50	5.87	106.86	I	94.00	4.70	8.50	165.10	I	76.00	3.80	13.68	131.74
16	1600	72.00	4.32	6.14	112.99	I	65.00	3.90	7.74	172.84	I	-	-	-	-
17	1630	65.00	3.25	6.81	119.81	I	104.00	5.20	8.19	181.03	I	75.00	3.75	13.59	145.33
18	1700	67.00	4.02	6.54	126.35	I	62.00	3.72	8.03	189.05	I	-	-	-	-
19	1730	59.00	4.13	7.33	133.69	I	78.00	5.46	8.26	197.32	I	56.00	3.92	13.81	159.14
20	1800	44.00	3.08	6.49	140.17	I	59.00	4.13	8.63	205.95	I	-	-	-	-
21	1830	59.00	4.13	6.49	146.66	I	84.00	5.88	9.01	214.96	I	55.00	3.85	13.99	173.12
22	1900	69.00	5.52	8.68	155.35	I	73.00	5.84	10.55	225.50	I	-	-	-	-
23	1930	54.00	3.78	8.37	163.72	I	78.00	5.46	10.17	235.67	I	54.00	3.78	13.73	186.86
24	2000	59.00	4.72	7.65	171.37	I	82.00	6.56	10.82	246.49	I	-	-	-	-
25	2030	57.00	3.99	7.84	179.21	I	86.00	6.02	11.32	257.81	I	63.00	4.41	14.74	201.60
26	2100	50.00	3.50	6.74	185.95	I	48.00	3.36	8.44	266.26	I	-	-	-	-
27	2130	87.00	6.96	9.41	195.36	I	116.00	9.28	11.38	277.63	I	86.00	6.88	20.32	221.92
28	2200	51.00	4.08	9.94	205.30	I	50.00	4.00	11.95	289.58	I	-	-	-	-
29	2230	57.00	3.99	7.26	212.56	I	68.00	4.76	7.88	297.47	I	44.00	3.08	17.93	239.85
30	2300	55.00	3.30	6.56	219.12	I	62.00	3.72	7.63	305.10	I	-	-	-	-
31	2330	45.00	2.70	5.40	224.52	I	64.00	3.84	6.80	311.90	I	43.00	2.58	10.19	250.04
32	2400	42.00	2.10	4.32	228.84	I	48.00	2.40	5.62	317.52	I	-	-	-	-
33	2430	40.00	2.00	3.69	232.53	I	61.00	3.05	4.90	322.42	I	42.00	2.10	8.42	258.46
34	100	23.00	1.15	2.83	235.37	I	38.00	1.90	4.45	326.88	I	-	-	-	-
35	130	22.00	1.10	2.02	237.39	I	49.00	2.45	3.91	330.79	I	31.00	1.55	6.57	265.03
36	200	29.00	1.16	2.03	239.43	I	36.00	1.44	3.50	334.29	I	-	-	-	-
37	230	54.00	2.16	2.99	242.41	I	43.00	1.72	2.84	337.14	I	24.00	0.96	4.52	269.55
38	300	63.00	1.89	3.64	246.06	I	38.00	1.14	2.57	339.71	I	-	-	-	-
39	330	31.00	0.93	2.54	248.60	I	55.00	1.65	2.51	342.22	I	30.00	0.90	3.35	272.90
40	400	20.00	0.60	1.38	249.97	I	22.00	0.66	2.08	344.30	I	-	-	-	-
41	430	15.00	0.45	0.94	250.92	I	40.00	1.20	1.67	345.98	I	18.00	0.54	2.59	275.49
42	500	14.00	0.42	0.78	251.70	I	25.00	0.75	1.75	347.73	I	-	-	-	-
43	530	25.00	0.75	1.05	252.76	I	47.00	1.41	1.94	349.67	I	27.00	0.81	2.43	277.92
44	600	36.00	1.08	1.65	254.40	I	44.00	1.32	2.46	352.13	I	-	-	-	-
45	630	46.00	1.38	2.21	256.62	I	86.00	2.58	3.51	355.64	I	55.00	1.65	4.43	282.35
46	700	61.00	3.05	3.99	260.60	I	104.00	5.20	7.00	362.64	I	-	-	-	-
47	730	101.00	6.06	8.20	268.80	I	172.00	10.32	13.97	376.61	I	126.00	7.56	16.58	298.92
48	800	103.00	15.45	19.36	288.16	I	156.00	23.40	30.35	406.96	I	-	-	-	-

KANNONGAWA KAWASAKI

HARE NO. 1 51.10. 6 - 51.10. 7

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)	K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	830	6.70	0.60	-	-	33.00	2.97	-	-
2	900	-	-	-	-	-	-	-	-
3	930	5.60	0.62	2.19	2.19	20.00	2.20	9.31	9.31
4	1000	-	-	-	-	-	-	-	-
5	1030	3.60	0.29	1.63	3.82	15.00	1.20	6.12	15.43
6	1100	-	-	-	-	-	-	-	-
7	1130	3.90	0.27	1.01	4.83	16.00	1.12	4.18	19.60
8	1200	-	-	-	-	-	-	-	-
9	1230	2.90	0.17	0.80	5.64	13.00	0.78	3.42	23.02
10	1300	-	-	-	-	-	-	-	-
11	1330	2.70	0.13	0.56	6.19	14.00	0.70	2.66	25.69
12	1400	-	-	-	-	-	-	-	-
13	1430	3.30	0.16	0.54	6.73	17.00	0.85	2.79	28.48
14	1500	-	-	-	-	-	-	-	-
15	1530	2.10	0.11	0.49	7.22	13.00	0.65	2.70	31.18
16	1600	-	-	-	-	-	-	-	-
17	1630	3.50	0.17	0.50	7.72	13.00	0.65	2.34	33.52
18	1700	-	-	-	-	-	-	-	-
19	1730	1.70	0.12	0.53	8.25	15.00	1.05	3.06	36.58
20	1800	-	-	-	-	-	-	-	-
21	1830	2.00	0.14	0.47	8.72	15.00	1.05	3.78	40.36
22	1900	-	-	-	-	-	-	-	-
23	1930	2.50	0.17	0.57	9.28	15.00	1.05	3.78	44.14
24	2000	-	-	-	-	-	-	-	-
25	2030	2.10	0.15	0.58	9.86	15.00	1.05	3.78	47.92
26	2100	-	-	-	-	-	-	-	-
27	2130	3.70	0.30	0.80	10.66	18.00	1.44	4.48	52.40
28	2200	-	-	-	-	-	-	-	-
29	2230	4.00	0.28	1.04	11.70	17.00	1.19	4.73	57.13
30	2300	-	-	-	-	-	-	-	-
31	2330	2.30	0.14	0.75	12.45	18.00	1.08	4.09	61.22
32	2400	-	-	-	-	-	-	-	-
33	2430	1.80	0.09	0.41	12.86	15.00	0.75	3.29	64.51
34	100	-	-	-	-	-	-	-	-
35	130	3.30	0.16	0.46	13.32	13.00	0.65	2.52	67.03
36	200	-	-	-	-	-	-	-	-
37	230	1.00	0.04	0.37	13.69	9.00	0.36	1.82	68.85
38	300	-	-	-	-	-	-	-	-
39	330	1.30	0.04	0.14	13.83	11.00	0.33	1.24	70.09
40	400	-	-	-	-	-	-	-	-
41	430	1.20	0.04	0.13	13.97	9.00	0.27	1.08	71.17
42	500	-	-	-	-	-	-	-	-
43	530	1.10	0.03	0.12	14.09	11.00	0.33	1.08	72.25
44	600	-	-	-	-	-	-	-	-
45	630	2.00	0.06	0.17	14.26	24.00	0.72	1.89	74.14
46	700	-	-	-	-	-	-	-	-
47	730	4.80	0.29	0.63	14.88	37.00	2.22	5.29	79.43
48	800	-	-	-	-	-	-	-	-

KANNONGAWA KAWASAKI

HARE NO. 1 51.10. 6-51.10. 7

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	830	3.100	0.110	0.018	0.010	0.010	ND	ND
2	900	-	-	-	-	-	-	-
3	930	3.800	0.092	0.023	ND	0.020	ND	ND
4	1000	-	-	-	-	-	-	-
5	1030	0.260	0.077	0.016	ND	ND	ND	ND
6	1100	-	-	-	-	-	-	-
7	1130	0.075	0.119	0.017	0.010	ND	ND	ND
8	1200	-	-	-	-	-	-	-
9	1230	0.070	0.038	0.009	ND	ND	ND	ND
10	1300	-	-	-	-	-	-	-
11	1330	0.180	0.026	0.006	ND	ND	ND	ND
12	1400	-	-	-	-	-	-	-
13	1430	150.000	0.026	0.007	ND	ND	ND	ND
14	1500	-	-	-	-	-	-	-
15	1530	260.000	0.017	0.010	ND	ND	ND	ND
16	1600	-	-	-	-	-	-	-
17	1630	38.000	0.084	0.022	0.020	ND	ND	ND
18	1700	-	-	-	-	-	-	-
19	1730	83.000	0.030	0.009	ND	ND	ND	ND
20	1800	-	-	-	-	-	-	-
21	1830	290.000	0.005	0.004	ND	ND	ND	ND
22	1900	-	-	-	-	-	-	-
23	1930	84.000	0.051	0.011	ND	0.020	ND	ND
24	2000	-	-	-	-	-	-	-
25	2030	7.100	0.019	0.008	ND	0.010	ND	ND
26	2100	-	-	-	-	-	-	-
27	2130	52.000	0.002	0.001	ND	ND	ND	ND
28	2200	-	-	-	-	-	-	-
29	2230	11.000	0.036	0.015	ND	ND	ND	ND
30	2300	-	-	-	-	-	-	-
31	2330	38.000	0.019	0.008	ND	ND	ND	ND
32	2400	-	-	-	-	-	-	-
33	2430	31.000	0.034	0.006	ND	ND	ND	ND
34	100	-	-	-	-	-	-	-
35	130	21.000	0.012	0.006	ND	ND	ND	ND
36	200	-	-	-	-	-	-	-
37	230	16.000	0.046	0.060	0.020	ND	ND	ND
38	300	-	-	-	-	-	-	-
39	330	3.600	0.010	0.002	ND	ND	ND	0.004
40	400	-	-	-	-	-	-	-
41	430	2.800	0.008	ND	ND	ND	ND	ND
42	500	-	-	-	-	-	-	-
43	530	1.900	0.031	0.003	ND	ND	ND	ND
44	600	-	-	-	-	-	-	-
45	630	16.000	0.034	0.005	ND	ND	ND	ND
46	700	-	-	-	-	-	-	-
47	730	22.000	0.100	0.022	ND	0.010	ND	ND
48	800	-	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 1 51. 7.19

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1000	0.070	-	-	81.00	5.67	-	-	57.00	3.99	-	-
2	1005	0.070	21	21	-	-	-	-	-	-	-	-
3	1010	0.060	19	40	100.00	6.00	3.50	3.50	65.00	3.90	2.37	2.37
4	1015	0.220	42	83	-	-	-	-	-	-	-	-
5	1020	0.300	78	160	123.00	36.90	12.87	16.37	36.00	10.80	4.41	6.78
6	1025	0.340	96	256	-	-	-	-	-	-	-	-
7	1030	0.350	104	360	168.00	58.80	28.71	45.08	40.00	14.00	7.44	14.22
8	1035	0.320	100	460	-	-	-	-	-	-	-	-
9	1040	0.170	73	534	329.00	55.93	34.42	79.50	47.00	7.99	6.60	20.81
10	1045	0.170	51	585	185.00	31.45	13.11	92.61	-	-	-	-
11	1050	0.230	60	645	124.00	28.52	9.00	101.60	-	-	-	-
12	1055	0.500	109	754	69.00	34.50	9.45	111.06	32.00	16.00	10.80	31.61
13	1100	0.620	168	922	55.00	34.10	10.29	121.35	-	-	-	-
14	1105	1.100	258	1180	45.00	49.50	12.54	133.89	20.00	22.00	11.40	43.01
15	1110	1.120	333	1513	29.00	32.48	12.30	146.18	16.00	17.92	5.99	49.00
16	1115	0.900	303	1816	54.00	48.60	12.16	158.34	-	-	-	-
17	1120	0.730	244	2061	28.00	20.44	10.36	168.70	16.00	11.68	8.88	57.88
18	1125	0.890	243	2304	27.00	24.03	6.67	175.37	-	-	-	-
19	1130	0.600	224	2527	29.00	17.40	6.21	181.59	14.00	8.40	6.02	63.90
20	1135	0.630	184	2712	21.00	13.23	4.59	186.18	-	-	-	-
21	1140	0.610	186	2898	12.00	7.32	3.08	189.26	-	-	-	-
22	1145	0.480	164	3061	15.00	7.20	2.18	191.44	15.00	7.20	7.02	70.92
23	1150	0.560	156	3217	14.00	7.84	2.26	193.70	-	-	-	-
24	1155	0.410	145	3363	23.00	9.43	2.59	196.29	15.00	6.15	4.00	74.93
25	1200	0.580	149	3511	18.00	10.44	2.98	199.27	-	-	-	-
26	1205	0.740	198	3709	14.00	10.36	3.12	202.39	7.00	5.18	3.40	78.33
27	1210	0.660	210	3919	9.00	5.94	2.44	204.83	-	-	-	-
28	1215	0.440	165	4084	17.00	7.48	2.01	206.85	6.00	2.64	2.35	80.67
29	1220	0.430	130	4215	-	-	-	-	-	-	-	-
30	1225	0.370	120	4335	15.00	5.55	3.91	210.75	8.00	2.96	1.68	82.35
31	1230	0.620	149	4483	13.00	8.06	2.04	212.80	6.00	3.72	1.00	83.35
32	1235	0.740	204	4687	8.00	5.92	2.10	214.89	-	-	-	-
33	1240	0.780	228	4915	17.00	13.26	2.88	217.77	6.00	4.68	2.52	85.87
34	1245	0.670	218	5133	4.00	2.68	2.39	220.16	-	-	-	-
35	1250	0.830	225	5358	9.00	7.47	1.52	221.68	6.00	4.98	2.90	88.77
36	1255	0.790	243	5601	17.00	13.43	3.13	224.82	-	-	-	-
37	1300	0.770	234	5835	9.00	6.93	3.05	227.87	5.00	3.85	2.65	91.42
38	1305	0.540	196	6031	9.00	4.86	1.77	229.64	-	-	-	-
39	1310	0.730	190	6222	11.00	8.03	1.93	231.57	10.00	7.30	3.34	94.77
40	1315	0.660	209	6430	11.00	7.26	2.29	233.87	-	-	-	-
41	1320	0.540	180	6610	7.00	3.78	1.66	235.52	6.00	3.24	3.16	97.93
42	1325	0.820	204	6814	6.00	4.92	1.30	236.83	6.00	4.92	1.22	99.15
43	1330	0.640	219	7033	17.00	10.88	2.37	239.20	-	-	-	-
44	1335	0.480	168	7201	10.00	4.80	2.35	241.55	9.00	4.32	2.77	101.92
45	1340	0.480	144	7345	-	-	-	-	-	-	-	-
46	1345	0.510	149	7494	12.00	6.12	3.28	244.83	10.00	5.10	2.83	104.75
47	1350	0.490	150	7644	-	-	-	-	-	-	-	-
48	1355	0.480	145	7789	16.00	7.68	4.14	248.97	8.00	3.84	2.68	107.43
49	1400	0.400	132	7921	-	-	-	-	-	-	-	-
50	1405	0.370	115	8037	-	-	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 1 51. 7.19

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	1410	0.320	103	8140	I	13.00	4.16	5.33	254.29	I	10.00	3.20	3.17	110.60
52	1415	0.240	84	8224	I	-	-	-	-	I	-	-	-	-
53	1420	0.200	66	8290	I	21.00	4.20	2.51	256.80	I	21.00	4.20	2.22	112.82
54	1425	0.320	78	8368	I	-	-	-	-	I	-	-	-	-
55	1430	0.350	101	8469	I	40.00	14.00	5.46	262.26	I	30.00	10.50	4.41	117.23
56	1435	0.570	138	8607	I	42.00	23.94	5.69	267.95	I	-	-	-	-
57	1440	0.630	180	8787	I	11.00	6.93	4.63	272.58	I	12.00	7.56	5.42	122.65
58	1445	0.630	189	8976	I	-	-	-	-	I	-	-	-	-
59	1450	0.610	186	9162	I	19.00	11.59	5.56	278.14	I	12.00	7.32	4.46	127.11
60	1455	0.480	163	9325	I	-	-	-	-	I	-	-	-	-
61	1500	0.430	137	9462	I	20.00	8.60	6.06	284.20	I	7.00	3.01	3.10	130.21
62	1505	0.320	112	9574	I	26.00	8.32	2.54	286.73	I	-	-	-	-
63	1510	0.320	96	9670	I	-	-	-	-	I	-	-	-	-
64	1515	0.230	83	9753	I	26.00	5.98	4.29	291.02	I	17.00	3.91	3.11	133.32
65	1520	0.230	69	9822	I	-	-	-	-	I	-	-	-	-
66	1525	0.240	70	9892	I	-	-	-	-	I	-	-	-	-
67	1530	0.220	69	9961	I	23.00	5.06	4.97	295.99	I	20.00	4.40	3.74	137.06
68	1535	0.210	64	10026	I	-	-	-	-	I	-	-	-	-
69	1540	0.200	61	10087	I	25.00	5.00	3.02	299.01	I	13.00	2.60	2.10	139.16
70	1545	0.210	62	10149	I	-	-	-	-	I	-	-	-	-
71	1550	0.250	69	10218	I	44.00	11.00	4.80	303.81	I	23.00	5.75	2.51	141.67
72	1555	0.120	55	10273	I	-	-	-	-	I	-	-	-	-
73	1600	0.120	36	10309	I	50.00	6.00	5.10	308.91	I	26.00	3.12	2.66	144.33

KANNONGAWA KAWASAKI

AME NO. 1 51. 7.19

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1000	42.00	2.94	-	-	I	128.00	8.96	-	-	I	99.00	6.93	-	-
2	1005	-	-	-	-	I	-	-	-	-	I	-	-	-	-
3	1010	47.00	2.82	1.73	1.73	I	232.00	13.92	6.86	6.86	I	134.00	8.04	4.49	4.49
4	1015	-	-	-	-	I	-	-	-	-	I	-	-	-	-
5	1020	38.00	11.40	4.27	5.99	I	442.00	132.60	43.96	50.82	I	180.00	54.00	18.61	23.10
6	1025	-	-	-	-	I	-	-	-	-	I	-	-	-	-
7	1030	51.00	17.85	8.78	14.77	I	603.00	211.05	103.10	153.92	I	288.00	100.80	46.44	69.54
8	1035	-	-	-	-	I	-	-	-	-	I	-	-	-	-
9	1040	57.00	9.69	8.26	23.03	I	611.00	103.87	94.48	248.39	I	281.00	47.77	44.57	114.11
10	1045	59.00	10.03	2.96	25.99	I	525.00	89.25	28.97	277.36	I	-	-	-	-
11	1050	50.00	11.50	3.23	29.22	I	461.00	106.03	29.29	306.65	I	-	-	-	-
12	1055	35.00	17.50	4.35	33.57	I	266.00	133.00	35.85	342.50	I	134.00	67.00	51.65	165.76
13	1100	45.00	27.90	6.81	40.38	I	331.00	205.22	50.73	393.24	I	-	-	-	-
14	1105	25.00	27.50	8.31	48.69	I	367.00	403.70	91.34	484.58	I	90.00	99.00	49.80	215.56
15	1110	25.00	28.00	8.32	57.01	I	362.00	405.44	121.37	605.95	I	90.00	100.80	29.97	245.53
16	1115	43.00	38.70	10.01	67.02	I	320.00	288.00	104.02	709.96	I	-	-	-	-
17	1120	25.00	18.25	8.54	75.56	I	464.00	338.72	94.01	803.97	I	120.00	87.60	56.52	302.05
18	1125	28.00	24.92	6.48	82.04	I	258.00	229.62	85.25	889.22	I	-	-	-	-
19	1130	25.00	15.00	5.99	88.02	I	507.00	304.20	80.07	969.29	I	117.00	70.20	47.34	349.39
20	1135	29.00	18.27	4.99	93.01	I	200.00	126.00	64.53	1033.82	I	-	-	-	-
21	1140	20.00	12.20	4.57	97.59	I	194.00	118.34	36.65	1070.47	I	-	-	-	-
22	1145	19.00	9.12	3.20	100.78	I	169.00	81.12	29.92	1100.39	I	52.00	24.96	42.82	392.21
23	1150	29.00	16.24	3.80	104.59	I	141.00	78.96	24.01	1124.40	I	-	-	-	-
24	1155	21.00	8.61	3.73	108.31	I	144.00	59.04	20.70	1145.10	I	44.00	18.04	12.90	405.11
25	1200	30.00	17.40	3.90	112.22	I	115.00	66.70	18.86	1163.97	I	-	-	-	-
26	1205	21.00	15.54	4.94	117.16	I	112.00	82.88	22.44	1186.40	I	36.00	26.64	13.40	418.52
27	1210	20.00	13.20	4.31	121.47	I	156.00	102.96	27.88	1214.28	I	34.00	22.44	7.36	425.88
28	1215	20.00	8.80	3.30	124.77	I	168.00	73.92	26.53	1240.81	I	48.00	21.12	6.53	432.41
29	1220	-	-	-	-	I	-	-	-	-	I	-	-	-	-
30	1225	21.00	7.77	4.97	129.74	I	134.00	49.58	37.05	1277.86	I	38.00	14.06	10.55	442.97
31	1230	19.00	11.78	2.93	132.67	I	207.00	128.34	26.69	1304.55	I	108.00	66.96	12.15	455.12
32	1235	19.00	14.06	3.88	136.55	I	87.00	64.38	28.91	1333.46	I	-	-	-	-
33	1240	19.00	14.82	4.33	140.88	I	153.00	119.34	27.56	1361.01	I	35.00	27.30	28.28	483.40
34	1245	19.00	12.73	4.13	145.01	I	114.00	76.38	29.36	1390.37	I	-	-	-	-
35	1250	18.00	14.94	4.15	149.16	I	185.00	153.55	34.49	1424.86	I	32.00	26.56	16.16	499.55
36	1255	14.00	11.06	3.90	153.06	I	187.00	147.73	45.19	1470.05	I	-	-	-	-
37	1300	18.00	13.86	3.74	156.80	I	168.00	129.36	41.56	1511.62	I	38.00	29.26	16.75	516.30
38	1305	17.00	9.18	3.46	160.26	I	126.00	68.04	29.61	1541.23	I	-	-	-	-
39	1310	18.00	13.14	3.35	163.60	I	99.00	72.27	21.05	1562.27	I	28.00	20.44	14.91	531.21
40	1315	14.00	9.24	3.36	166.96	I	76.00	50.16	18.36	1580.64	I	-	-	-	-
41	1320	16.00	8.64	2.68	169.64	I	128.00	69.12	17.89	1598.53	I	31.00	16.74	11.15	542.36
42	1325	16.00	13.12	3.26	172.91	I	92.00	75.44	21.68	1620.21	I	29.00	23.78	6.08	548.44
43	1330	14.00	8.96	3.31	176.22	I	131.00	83.84	23.89	1644.10	I	-	-	-	-
44	1335	11.00	5.28	2.14	178.36	I	89.00	42.72	18.98	1663.09	I	22.00	10.56	10.30	558.74
45	1340	-	-	-	-	I	-	-	-	-	I	-	-	-	-
46	1345	12.00	6.12	3.42	181.78	I	117.00	59.67	30.72	1693.81	I	50.00	25.50	10.82	569.56
47	1350	-	-	-	-	I	-	-	-	-	I	-	-	-	-
48	1355	11.00	5.28	3.42	185.20	I	89.00	42.72	30.72	1724.52	I	11.00	5.28	9.23	578.80
49	1400	-	-	-	-	I	-	-	-	-	I	-	-	-	-
50	1405	-	-	-	-	I	-	-	-	-	I	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 1 51. 7.19

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	1410	12.00	3.84	4.10	189.30	139.00	44.48	39.24	1763.76	49.00	15.68	9.43	588.23
52	1415	-	-	-	-	-	-	-	-	-	-	-	-
53	1420	15.00	3.00	2.05	191.35	68.00	13.60	17.42	1781.19	27.00	5.40	6.32	594.55
54	1425	-	-	-	-	-	-	-	-	-	-	-	-
55	1430	30.00	10.50	4.05	195.40	84.00	29.40	12.90	1794.09	50.00	17.50	6.87	601.42
56	1435	23.00	13.11	3.54	198.94	56.00	31.92	9.20	1803.28	-	-	-	-
57	1440	9.00	5.67	2.82	201.76	49.00	30.87	9.42	1812.70	30.00	18.90	10.92	612.34
58	1445	-	-	-	-	-	-	-	-	-	-	-	-
59	1450	13.00	7.93	4.08	205.84	198.00	120.78	45.50	1858.20	54.00	32.94	15.55	627.89
60	1455	-	-	-	-	-	-	-	-	-	-	-	-
61	1500	12.00	5.16	3.93	209.77	83.00	35.69	46.94	1905.14	38.00	16.34	14.78	642.68
62	1505	12.00	3.84	1.35	211.12	16.00	5.12	6.12	1911.26	-	-	-	-
63	1510	-	-	-	-	-	-	-	-	-	-	-	-
64	1515	16.00	3.68	2.26	213.37	36.00	8.28	4.02	1915.28	20.00	4.60	9.42	652.10
65	1520	-	-	-	-	-	-	-	-	-	-	-	-
66	1525	-	-	-	-	-	-	-	-	-	-	-	-
67	1530	12.00	2.64	2.84	216.22	61.00	13.42	9.76	1925.04	35.00	7.70	5.53	657.63
68	1535	-	-	-	-	-	-	-	-	-	-	-	-
69	1540	17.00	3.40	1.81	218.03	32.00	6.40	5.95	1930.99	32.00	6.40	4.23	661.86
70	1545	-	-	-	-	-	-	-	-	-	-	-	-
71	1550	19.00	4.75	2.45	220.47	76.00	19.00	7.62	1938.61	60.00	15.00	6.42	668.28
72	1555	-	-	-	-	-	-	-	-	-	-	-	-
73	1600	16.00	1.92	2.00	222.47	65.00	7.80	8.04	1946.65	32.00	3.84	5.65	673.94

KANNONGAWA KAWASAKI

AME NO. 1 51. 7.19

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)	K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1000	4.00	0.28	-	-	21.00	1.47	-	-
2	1005	-	-	-	-	-	-	-	-
3	1010	4.00	0.24	0.16	0.16	36.00	2.16	1.09	1.09
4	1015	-	-	-	-	-	-	-	-
5	1020	3.10	0.93	0.35	0.51	19.00	5.70	2.36	3.45
6	1025	-	-	-	-	-	-	-	-
7	1030	2.90	1.01	0.58	1.09	25.00	8.75	4.34	7.78
8	1035	-	-	-	-	-	-	-	-
9	1040	2.60	0.44	0.44	1.53	25.00	4.25	3.90	11.68
10	1045	-	-	-	-	-	-	-	-
11	1050	-	-	-	-	-	-	-	-
12	1055	2.20	1.10	0.69	2.22	11.00	5.50	4.39	16.07
13	1100	-	-	-	-	-	-	-	-
14	1105	2.00	2.20	0.99	3.21	4.00	4.40	2.97	19.04
15	1110	1.40	1.57	0.57	3.78	4.00	4.48	1.33	20.37
16	1115	-	-	-	-	-	-	-	-
17	1120	1.40	1.02	0.78	4.55	2.00	1.46	1.78	22.15
18	1125	-	-	-	-	-	-	-	-
19	1130	3.10	1.86	0.86	5.42	5.00	3.00	1.34	23.49
20	1135	-	-	-	-	-	-	-	-
21	1140	-	-	-	-	-	-	-	-
22	1145	1.60	0.77	1.18	6.60	3.00	1.44	2.00	25.49
23	1150	-	-	-	-	-	-	-	-
24	1155	1.40	0.57	0.40	7.00	1.00	0.41	0.55	26.04
25	1200	-	-	-	-	-	-	-	-
26	1205	1.60	1.18	0.53	7.53	2.00	1.48	0.57	26.61
27	1210	-	-	-	-	-	-	-	-
28	1215	1.60	0.70	0.57	8.10	4.00	1.76	0.97	27.58
29	1220	-	-	-	-	-	-	-	-
30	1225	1.50	0.56	0.38	8.47	1.00	0.37	0.64	28.22
31	1230	1.50	0.93	0.22	8.70	2.00	1.24	0.24	28.46
32	1235	-	-	-	-	-	-	-	-
33	1240	1.60	1.25	0.65	9.35	1.00	0.78	0.61	29.07
34	1245	-	-	-	-	-	-	-	-
35	1250	1.70	1.41	0.80	10.15	1.00	0.83	0.48	29.55
36	1255	-	-	-	-	-	-	-	-
37	1300	1.60	1.23	0.79	10.94	1.00	0.77	0.48	30.03
38	1305	-	-	-	-	-	-	-	-
39	1310	1.30	0.95	0.65	11.60	1.00	0.73	0.45	30.48
40	1315	-	-	-	-	-	-	-	-
41	1320	1.30	0.70	0.50	12.09	1.00	0.54	0.38	30.86
42	1325	1.40	1.15	0.28	12.37	1.00	0.82	0.20	31.07
43	1330	-	-	-	-	-	-	-	-
44	1335	1.40	0.67	0.55	12.91	2.00	0.96	0.53	31.60
45	1340	-	-	-	-	-	-	-	-
46	1345	1.40	0.71	0.42	13.33	1.00	0.51	0.44	32.04
47	1350	-	-	-	-	-	-	-	-
48	1355	1.40	0.67	0.42	13.75	1.00	0.48	0.30	32.34
49	1400	-	-	-	-	-	-	-	-
50	1405	-	-	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 1 51. 7.19

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	1410	1.50	0.48	0.52	14.26	I	1.00	0.32	0.36	32.70
52	1415	-	-	-	-	I	-	-	-	-
53	1420	1.60	0.32	0.24	14.50	I	1.00	0.20	0.16	32.86
54	1425	-	-	-	-	I	-	-	-	-
55	1430	1.80	0.63	0.29	14.79	I	1.00	0.35	0.17	33.02
56	1435	-	-	-	-	I	-	-	-	-
57	1440	1.70	1.07	0.51	15.30	I	1.00	0.63	0.29	33.31
58	1445	-	-	-	-	I	-	-	-	-
59	1450	1.40	0.85	0.58	15.88	I	3.00	1.83	0.74	34.05
60	1455	-	-	-	-	I	-	-	-	-
61	1500	1.50	0.64	0.45	16.33	I	1.00	0.43	0.68	34.73
62	1505	-	-	-	-	I	-	-	-	-
63	1510	-	-	-	-	I	-	-	-	-
64	1515	1.60	0.37	0.46	16.78	I	1.00	0.23	0.30	35.03
65	1520	-	-	-	-	I	-	-	-	-
66	1525	-	-	-	-	I	-	-	-	-
67	1530	1.50	0.33	0.31	17.10	I	1.00	0.22	0.20	35.23
68	1535	-	-	-	-	I	-	-	-	-
69	1540	1.20	0.24	0.17	17.27	I	1.00	0.20	0.13	35.36
70	1545	-	-	-	-	I	-	-	-	-
71	1550	1.20	0.30	0.16	17.43	I	2.00	0.50	0.21	35.57
72	1555	-	-	-	-	I	-	-	-	-
73	1600	1.50	0.18	0.14	17.57	I	4.00	0.48	0.29	35.86

KANNONGAWA KAWASAKI

AME NO. 1 S1. 7.19

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1000	210.000	0.170	0.030	0.020	ND	0.010	ND
2	1005	-	-	-	-	-	-	-
3	1010	260.000	-	-	-	-	-	-
4	1015	-	-	-	-	-	-	-
5	1020	360.000	-	-	-	-	-	-
6	1025	-	-	-	-	-	-	-
7	1030	210.000	0.550	0.224	0.190	0.040	0.040	0.002
8	1035	-	-	-	-	-	-	-
9	1040	160.000	0.590	0.224	0.180	0.040	0.040	0.002
10	1045	-	-	-	-	-	-	-
11	1050	-	-	-	-	-	-	-
12	1055	150.000	0.670	0.104	0.100	0.050	0.020	0.001
13	1100	-	-	-	-	-	-	-
14	1105	51.000	-	-	-	-	-	-
15	1110	62.000	0.740	0.144	0.140	0.060	0.030	0.002
16	1115	-	-	-	-	-	-	-
17	1120	41.000	-	-	-	-	-	-
18	1125	-	-	-	-	-	-	-
19	1130	39.000	0.980	0.162	0.150	0.040	0.040	0.002
20	1135	-	-	-	-	-	-	-
21	1140	-	-	-	-	-	-	-
22	1145	14.000	-	-	-	-	-	-
23	1150	-	-	-	-	-	-	-
24	1155	12.000	0.210	0.040	0.040	0.010	0.010	ND
25	1200	-	-	-	-	-	-	-
26	1205	15.000	0.230	0.045	0.040	ND	0.010	ND
27	1210	-	-	-	-	-	-	-
28	1215	18.000	-	-	-	-	-	-
29	1220	-	-	-	-	-	-	-
30	1225	19.000	0.230	0.044	0.040	0.020	0.010	ND
31	1230	28.000	-	-	-	-	-	-
32	1235	-	-	-	-	-	-	-
33	1240	29.000	0.275	0.107	0.050	0.020	0.030	ND
34	1245	-	-	-	-	-	-	-
35	1250	20.000	-	-	-	-	-	-
36	1255	-	-	-	-	-	-	-
37	1300	28.000	0.260	0.053	0.060	0.010	0.030	ND
38	1305	-	-	-	-	-	-	-
39	1310	30.000	-	-	-	-	-	-
40	1315	-	-	-	-	-	-	-
41	1320	35.000	-	-	-	-	-	-
42	1325	24.000	0.195	0.041	0.040	0.010	0.010	ND
43	1330	-	-	-	-	-	-	-
44	1335	22.000	-	-	-	-	-	-
45	1340	-	-	-	-	-	-	-
46	1345	28.000	-	-	-	-	-	-
47	1350	-	-	-	-	-	-	-
48	1355	26.000	0.162	0.031	0.030	ND	ND	ND
49	1400	-	-	-	-	-	-	-
50	1405	-	-	-	-	-	-	-

KANNONGAWA　　KAWASAKI

AME　　NO. 1　　51. 7.19

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
51	1410	13.000	-	-	-	-	-	-
52	1415	-	-	-	-	-	-	-
53	1420	62.000	0.104	0.021	0.020	ND	ND	ND
54	1425	-	-	-	-	-	-	-
55	1430	34.000	-	-	-	-	-	-
56	1435	-	-	-	-	-	-	-
57	1440	38.000	0.164	0.031	0.060	ND	ND	0.002
58	1445	-	-	-	-	-	-	-
59	1450	74.000	-	-	-	-	-	-
60	1455	-	-	-	-	-	-	-
61	1500	10.000	0.162	0.030	0.030	0.020	ND	ND
62	1505	-	-	-	-	-	-	-
63	1510	-	-	-	-	-	-	-
64	1515	10.000	-	-	-	-	-	-
65	1520	-	-	-	-	-	-	-
66	1525	-	-	-	-	-	-	-
67	1530	10.000	0.082	0.019	0.020	ND	ND	ND
68	1535	-	-	-	-	-	-	-
69	1540	7.600	-	-	-	-	-	-
70	1545	-	-	-	-	-	-	-
71	1550	11.000	-	-	-	-	-	-
72	1555	-	-	-	-	-	-	-
73	1600	20.000	0.081	0.016	0.010	0.010	ND	ND

KANNONGAWA KAWASAKI

AME NO. 2 52. 1.26 - 52. 1.27

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1845	0.050	-	-	333.00	16.65	-	-	165.00	8.25	-	-
2	1850	0.060	16	16	-	-	-	-	-	-	-	-
3	1855	0.070	19	36	81.00	5.67	6.70	6.70	-	-	-	-
4	1900	0.090	24	60	-	-	-	-	-	-	-	-
5	1905	0.090	27	87	-	-	-	-	-	-	-	-
6	1910	0.110	30	117	90.00	9.90	7.01	13.70	91.00	10.01	13.69	13.69
7	1915	0.150	39	156	193.00	28.95	5.83	19.53	-	-	-	-
8	1920	0.160	46	202	272.00	43.52	10.87	30.40	128.00	20.48	9.15	22.84
9	1925	0.160	48	250	192.00	30.72	11.14	41.54	99.00	15.84	5.45	28.29
10	1930	0.120	42	293	182.00	21.84	7.88	49.42	93.00	11.16	4.05	32.34
11	1935	0.120	36	328	-	-	-	-	-	-	-	-
12	1940	0.120	36	364	317.00	38.04	17.96	67.38	-	-	-	-
13	1945	0.120	36	401	-	-	-	-	-	-	-	-
14	1950	0.120	36	436	217.00	26.04	19.22	86.61	89.00	10.68	13.10	45.44
15	1955	0.110	34	471	-	-	-	-	-	-	-	-
16	2000	0.150	39	510	199.00	29.85	16.77	103.38	-	-	-	-
17	2005	0.150	45	555	-	-	-	-	-	-	-	-
18	2010	0.190	51	606	108.00	20.52	15.11	118.49	80.00	15.20	15.53	60.97
19	2015	0.180	56	662	99.00	17.82	5.75	124.24	-	-	-	-
20	2020	0.160	51	712	148.00	23.68	6.22	130.46	88.00	14.08	8.78	69.76
21	2025	0.170	49	762	-	-	-	-	-	-	-	-
22	2030	0.200	56	818	135.00	27.00	15.20	145.67	-	-	-	-
23	2035	0.180	57	874	117.00	21.06	7.21	152.87	75.00	13.50	12.41	82.17
24	2040	0.250	64	939	162.00	40.50	9.23	162.11	-	-	-	-
25	2045	0.210	69	1008	-	-	-	-	-	-	-	-
26	2050	0.220	64	1072	140.00	30.80	21.39	183.50	66.00	14.52	12.61	94.78
27	2055	0.260	72	1144	98.00	25.48	8.44	191.94	-	-	-	-
28	2100	0.300	84	1229	82.00	24.60	7.51	199.45	38.00	11.40	7.78	102.55
29	2105	0.380	102	1330	85.00	32.30	8.53	207.99	83.00	31.54	6.44	108.99
30	2110	0.370	112	1443	80.00	29.60	9.28	217.27	-	-	-	-
31	2115	0.350	108	1551	68.00	23.80	8.01	225.28	64.00	22.40	16.18	125.18
32	2120	0.360	106	1657	-	-	-	-	-	-	-	-
33	2125	0.400	114	1771	84.00	33.60	17.22	242.50	59.00	23.60	13.80	138.97
34	2130	0.330	110	1881	94.00	31.02	9.69	252.20	64.00	21.12	6.71	145.68
35	2135	0.350	102	1983	-	-	-	-	-	-	-	-
36	2140	0.360	106	2089	47.00	16.92	14.38	266.58	-	-	-	-
37	2145	0.380	111	2201	-	-	-	-	-	-	-	-
38	2150	0.390	115	2316	40.00	15.60	9.76	276.33	37.00	14.43	21.33	167.01
39	2155	0.430	123	2439	41.00	17.63	4.98	281.32	30.00	12.90	4.10	171.11
40	2200	0.430	129	2568	-	-	-	-	-	-	-	-
41	2205	0.450	132	2700	35.00	15.75	10.01	291.33	33.00	14.85	8.33	179.44
42	2210	0.430	132	2832	53.00	22.79	5.78	297.11	32.00	13.76	4.29	183.73
43	2215	0.450	132	2964	26.00	11.70	5.17	302.29	-	-	-	-
44	2220	0.490	141	3105	43.00	21.07	4.92	307.20	31.00	15.19	8.69	192.41
45	2225	0.470	144	3249	33.00	15.51	5.49	312.69	26.00	12.22	4.11	196.52
46	2230	0.400	131	3380	31.00	12.40	4.19	316.87	20.00	8.00	3.03	199.56
47	2235	0.340	111	3490	30.00	10.20	3.39	320.26	26.00	8.84	2.53	202.08
48	2240	0.360	105	3595	-	-	-	-	-	-	-	-
49	2245	0.400	114	3710	43.00	17.20	8.22	328.48	24.00	9.60	5.53	207.62
50	2250	0.370	115	3825	52.00	19.24	5.47	333.95	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 2 52. 1.26 - 52. 1.27

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	2255	0.430	120	3945	I	36.00	15.48	5.21	339.16	I	16.00	6.88	4.94	212.56
52	2300	0.470	135	4080	I	30.00	14.10	4.44	343.59	I	15.00	7.05	2.09	214.65
53	2305	0.480	142	4222	I	33.00	15.84	4.49	348.09	I	16.00	7.68	2.21	216.86
54	2310	0.420	135	4357	I	26.00	10.92	4.01	352.10	I	15.00	6.30	2.10	218.96
55	2315	0.360	117	4474	I	39.00	14.04	3.74	355.84	I	13.00	4.68	1.65	220.60
56	2320	0.370	109	4584	I	33.00	12.21	3.94	359.78	I	-	-	-	-
57	2325	0.260	94	4678	I	40.00	10.40	3.39	363.17	I	16.00	4.16	2.65	223.26
58	2330	0.300	84	4762	I	42.00	12.60	3.45	366.62	I	-	-	-	-
59	2335	0.270	85	4848	I	35.00	9.45	3.31	369.93	I	-	-	-	-
60	2340	0.200	70	4918	I	36.00	7.20	2.50	372.43	I	15.00	3.00	3.22	226.48
61	2345	0.190	59	4977	I	-	-	-	-	I	-	-	-	-
62	2350	0.190	57	5034	I	34.00	6.46	4.10	376.52	I	-	-	-	-
63	2355	0.180	55	5089	I	-	-	-	-	I	-	-	-	-
64	2400	0.180	54	5143	I	27.00	4.86	3.40	379.92	I	29.00	5.22	4.93	231.41
65	2405	0.230	61	5205	I	35.00	8.05	1.94	381.86	I	29.00	6.67	1.78	233.19
66	2410	0.250	72	5277	I	-	-	-	-	I	-	-	-	-
67	2415	0.260	77	5353	I	27.00	7.02	4.52	386.38	I	24.00	6.24	3.87	237.07
68	2420	0.250	76	5430	I	25.00	6.25	1.99	388.37	I	-	-	-	-
69	2425	0.220	70	5500	I	20.00	4.40	1.60	389.97	I	13.00	2.86	2.73	239.80
70	2430	0.160	57	5557	I	25.00	4.00	1.26	391.23	I	-	-	-	-
71	2435	0.170	49	5607	I	-	-	-	-	I	-	-	-	-
72	2440	0.150	48	5655	I	23.00	3.45	2.23	393.46	I	18.00	2.70	2.50	242.30

KANNONGAWA KAWASAKI

AME NO. 2 52. 1.26 - 52. 1.27

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1845	75.00	3.75	-	-	155.00	7.75	-	-	86.00	4.30	-	-
2	1850	-	-	-	-	-	-	-	-	-	-	-	-
3	1855	59.00	4.13	2.36	2.36	133.00	9.31	5.12	5.12	-	-	-	-
4	1900	-	-	-	-	-	-	-	-	-	-	-	-
5	1905	-	-	-	-	-	-	-	-	-	-	-	-
6	1910	69.00	7.59	5.27	7.64	190.00	20.90	13.59	18.71	83.00	9.13	10.07	10.07
7	1915	66.00	9.90	2.62	10.26	166.00	24.90	6.87	25.58	-	-	-	-
8	1920	78.00	12.48	3.36	13.62	316.00	50.56	11.32	36.90	158.00	25.28	10.32	20.40
9	1925	73.00	11.68	3.62	17.24	385.00	61.60	16.82	53.72	166.00	26.56	7.78	28.17
10	1930	76.00	9.12	3.12	20.36	398.00	47.76	16.41	70.13	171.00	20.52	7.06	35.23
11	1935	-	-	-	-	-	-	-	-	-	-	-	-
12	1940	68.00	8.16	5.18	25.55	456.00	54.72	30.74	100.87	-	-	-	-
13	1945	-	-	-	-	-	-	-	-	-	-	-	-
14	1950	72.00	8.64	5.04	30.59	410.00	49.20	31.18	132.05	122.00	14.64	21.10	56.33
15	1955	-	-	-	-	-	-	-	-	-	-	-	-
16	2000	68.00	10.20	5.65	36.24	248.00	37.20	25.92	157.97	-	-	-	-
17	2005	-	-	-	-	-	-	-	-	-	-	-	-
18	2010	62.00	11.78	6.59	42.83	185.00	35.15	21.70	179.67	72.00	13.68	16.99	73.32
19	2015	54.00	9.72	3.23	46.06	183.00	32.94	10.21	189.89	-	-	-	-
20	2020	64.00	10.24	2.99	49.05	193.00	30.88	9.57	199.46	92.00	14.72	8.52	81.84
21	2025	-	-	-	-	-	-	-	-	-	-	-	-
22	2030	76.00	15.20	7.63	56.68	221.00	44.20	22.52	221.99	-	-	-	-
23	2035	90.00	16.20	4.71	61.39	315.00	56.70	15.13	237.12	138.00	24.84	17.80	99.64
24	2040	63.00	15.75	4.79	66.19	344.00	86.00	21.40	258.52	-	-	-	-
25	2045	-	-	-	-	-	-	-	-	-	-	-	-
26	2050	54.00	11.88	8.29	74.47	286.00	62.92	44.68	303.20	118.00	25.96	22.86	122.50
27	2055	53.00	13.78	3.85	78.32	313.00	81.38	21.64	324.84	-	-	-	-
28	2100	58.00	17.40	4.68	83.00	305.00	91.50	25.94	350.78	119.00	35.70	18.50	141.00
29	2105	64.00	24.32	6.26	89.26	400.00	152.00	36.52	387.30	168.00	63.84	14.93	155.93
30	2110	73.00	27.01	7.70	96.96	338.00	125.06	41.56	428.86	-	-	-	-
31	2115	58.00	20.30	7.10	104.06	363.00	127.05	37.82	466.68	143.00	50.05	34.17	190.10
32	2120	-	-	-	-	-	-	-	-	-	-	-	-
33	2125	78.00	31.20	15.45	119.50	277.00	110.80	71.35	538.03	102.00	40.80	27.25	217.35
34	2130	44.00	14.52	6.86	126.36	234.00	77.22	28.21	566.24	89.00	29.37	10.53	227.88
35	2135	-	-	-	-	-	-	-	-	-	-	-	-
36	2140	49.00	17.64	9.65	136.01	195.00	70.20	44.22	610.46	-	-	-	-
37	2145	-	-	-	-	-	-	-	-	-	-	-	-
38	2150	43.00	16.77	10.32	146.33	243.00	94.77	49.49	659.95	101.00	39.39	41.26	269.14
39	2155	45.00	19.35	5.42	151.75	202.00	86.86	27.24	687.19	52.00	22.36	9.26	278.40
40	2200	-	-	-	-	-	-	-	-	-	-	-	-
41	2205	34.00	15.30	10.40	162.15	202.00	90.90	53.33	740.52	62.00	27.90	15.08	293.48
42	2210	43.00	18.49	5.07	167.21	218.00	93.74	27.69	768.22	77.00	33.11	9.15	302.63
43	2215	32.00	14.40	4.93	172.15	124.00	55.80	22.43	790.65	-	-	-	-
44	2220	39.00	19.11	5.03	177.18	190.00	93.10	22.33	812.99	56.00	27.44	18.17	320.79
45	2225	38.00	17.86	5.55	182.72	163.00	76.61	25.45	838.44	43.00	20.21	7.15	327.94
46	2230	33.00	13.20	4.66	187.38	147.00	58.80	20.31	858.75	43.00	17.20	5.61	333.55
47	2235	27.00	9.18	3.36	190.74	176.00	59.84	17.79	876.55	50.00	17.00	5.13	338.68
48	2240	-	-	-	-	-	-	-	-	-	-	-	-
49	2245	34.00	13.60	6.83	197.57	135.00	54.00	34.15	910.70	31.00	12.40	8.82	347.50
50	2250	24.00	8.88	3.37	200.94	69.00	25.53	11.93	922.63	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 2 52. 1.26 - 52. 1.27

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	2255	24.00	10.32	2.88	203.82	I	104.00	44.72	10.54	933.17	I	63.00	27.09	11.85	359.35
52	2300	20.00	9.40	2.96	206.78	I	124.00	58.28	15.45	948.62	I	33.00	15.51	6.39	365.74
53	2305	26.00	12.48	3.28	210.06	I	136.00	65.28	18.53	967.15	I	28.00	13.44	4.34	370.08
54	2310	18.00	7.56	3.01	213.07	I	116.00	48.72	17.10	984.25	I	30.00	12.60	3.91	373.99
55	2315	27.00	9.72	2.59	215.66	I	143.00	51.48	15.03	999.28	I	31.00	11.16	3.56	377.55
56	2320	27.00	9.99	2.96	218.62	I	146.00	54.02	15.82	1015.11	I	-	-	-	-
57	2325	32.00	8.32	2.75	221.36	I	123.00	31.98	12.90	1028.00	I	34.00	8.84	6.00	383.55
58	2330	27.00	8.10	2.46	223.83	I	86.00	25.80	8.67	1036.67	I	-	-	-	-
59	2335	22.00	5.94	2.11	225.93	I	83.00	22.41	7.23	1043.90	I	-	-	-	-
60	2340	26.00	5.20	1.67	227.60	I	86.00	17.20	5.94	1049.84	I	20.00	4.00	5.78	389.33
61	2345	-	-	-	-	I	-	-	-	-	I	-	-	-	-
62	2350	27.00	5.13	3.10	230.70	I	70.00	13.30	9.15	1058.99	I	-	-	-	-
63	2355	-	-	-	-	I	-	-	-	-	I	-	-	-	-
64	2400	19.00	3.42	2.57	233.27	I	47.00	8.46	6.53	1065.52	I	9.00	1.62	3.37	392.70
65	2405	21.00	4.83	1.24	234.50	I	63.00	14.49	3.44	1068.97	I	22.00	5.06	1.00	393.70
66	2410	-	-	-	-	I	-	-	-	-	I	-	-	-	-
67	2415	17.00	4.42	2.78	237.28	I	53.00	13.78	8.48	1077.45	I	19.00	4.94	3.00	396.70
68	2420	18.00	4.50	1.34	238.62	I	26.00	6.50	3.04	1080.49	I	-	-	-	-
69	2425	15.00	3.30	1.17	239.79	I	48.00	10.56	2.56	1083.05	I	11.00	2.42	2.21	398.91
70	2430	18.00	2.88	0.93	240.71	I	27.00	4.32	2.23	1085.28	I	-	-	-	-
71	2435	-	-	-	-	I	-	-	-	-	I	-	-	-	-
72	2440	18.00	2.70	1.67	242.39	I	59.00	8.85	3.95	1089.23	I	24.00	3.60	2.71	401.62

KANNONGAWA KAWASAKI

AME NO. 2 52. 1.26 - 52. 1.27

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T-LOAD (KG)	T-P SIG(LOAD) (KG)	K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T-LOAD (KG)	K-N SIG(LOAD) (KG)
1	1845	6.20	0.31	-	-	30.00	1.50	-	-
2	1850	-	-	-	-	-	-	-	-
3	1855	-	-	-	-	-	-	-	-
4	1900	-	-	-	-	-	-	-	-
5	1905	-	-	-	-	-	-	-	-
6	1910	5.40	0.59	0.68	0.68	25.00	2.75	3.19	3.19
7	1915	-	-	-	-	-	-	-	-
8	1920	5.70	0.91	0.45	1.13	28.00	4.48	2.17	5.36
9	1925	5.50	0.88	0.27	1.40	29.00	4.64	1.37	6.72
10	1930	6.20	0.74	0.24	1.64	30.00	3.60	1.24	7.96
11	1935	-	-	-	-	-	-	-	-
12	1940	-	-	-	-	-	-	-	-
13	1945	-	-	-	-	-	-	-	-
14	1950	6.20	0.74	0.89	2.53	29.00	3.48	4.25	12.21
15	1955	-	-	-	-	-	-	-	-
16	2000	-	-	-	-	-	-	-	-
17	2005	-	-	-	-	-	-	-	-
18	2010	4.10	0.78	0.91	3.45	19.00	3.61	4.25	16.46
19	2015	-	-	-	-	-	-	-	-
20	2020	4.00	0.64	0.43	3.87	19.00	3.04	2.00	18.46
21	2025	-	-	-	-	-	-	-	-
22	2030	-	-	-	-	-	-	-	-
23	2035	5.50	0.99	0.73	4.61	19.00	3.42	2.91	21.36
24	2040	-	-	-	-	-	-	-	-
25	2045	-	-	-	-	-	-	-	-
26	2050	6.70	1.47	1.11	5.72	17.00	3.74	3.22	24.59
27	2055	-	-	-	-	-	-	-	-
28	2100	4.10	1.23	0.81	6.53	15.00	4.50	2.47	27.06
29	2105	5.50	2.09	0.50	7.03	17.00	6.46	1.64	28.70
30	2110	-	-	-	-	-	-	-	-
31	2115	4.20	1.47	1.07	8.09	20.00	7.00	4.04	32.74
32	2120	-	-	-	-	-	-	-	-
33	2125	3.80	1.52	0.90	8.99	13.00	5.20	3.66	36.40
34	2130	4.30	1.42	0.44	9.43	17.00	5.61	1.62	38.02
35	2135	-	-	-	-	-	-	-	-
36	2140	-	-	-	-	-	-	-	-
37	2145	-	-	-	-	-	-	-	-
38	2150	3.30	1.29	1.62	11.06	9.00	3.51	5.47	43.49
39	2155	3.30	1.42	0.41	11.46	9.00	3.87	1.11	44.60
40	2200	-	-	-	-	-	-	-	-
41	2205	3.50	1.57	0.90	12.36	10.00	4.50	2.51	47.11
42	2210	3.30	1.42	0.45	12.81	8.00	3.44	1.19	48.30
43	2215	-	-	-	-	-	-	-	-
44	2220	3.20	1.57	0.90	13.70	8.00	3.92	2.21	50.51
45	2225	3.10	1.46	0.45	14.16	7.00	3.29	1.08	51.59
46	2230	2.90	1.16	0.39	14.55	7.00	2.80	0.91	52.51
47	2235	3.00	1.02	0.33	14.88	7.00	2.38	0.78	53.28
48	2240	-	-	-	-	-	-	-	-
49	2245	3.30	1.32	0.70	15.58	6.00	2.40	1.43	54.72
50	2250	-	-	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 2 52. 1.26 - 52. 1.27

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	2255	3.20	1.38	0.81	16.39	I	5.00	2.15	1.36	56.08
52	2300	4.40	2.07	0.52	16.91	I	5.00	2.35	0.68	56.76
53	2305	3.20	1.54	0.54	17.45	I	6.00	2.88	0.78	57.54
54	2310	3.80	1.60	0.47	17.92	I	5.00	2.10	0.75	58.29
55	2315	4.10	1.48	0.46	18.38	I	7.00	2.52	0.69	58.98
56	2320	-	-	-	-	I	-	-	-	-
57	2325	3.50	0.91	0.72	19.09	I	6.00	1.56	1.22	60.21
58	2330	-	-	-	-	I	-	-	-	-
59	2335	-	-	-	-	I	-	-	-	-
60	2340	3.70	0.74	0.74	19.83	I	7.00	1.40	1.33	61.54
61	2345	-	-	-	-	I	-	-	-	-
62	2350	-	-	-	-	I	-	-	-	-
63	2355	-	-	-	-	I	-	-	-	-
64	2400	3.10	0.56	0.78	20.61	I	5.00	0.90	1.38	62.92
65	2405	2.10	0.48	0.16	20.77	I	5.00	1.15	0.31	63.22
66	2410	-	-	-	-	I	-	-	-	-
67	2415	1.90	0.49	0.29	21.06	I	5.00	1.30	0.74	63.96
68	2420	-	-	-	-	I	-	-	-	-
69	2425	2.00	0.44	0.28	21.34	I	5.00	1.10	0.72	64.68
70	2430	-	-	-	-	I	-	-	-	-
71	2435	-	-	-	-	I	-	-	-	-
72	2440	2.40	0.36	0.36	21.70	I	5.00	0.75	0.83	65.51

KANNONGAWA KAWASAKI

AME NO. 2 52. 1.26-52. 1.27

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1845	72.000	0.362	0.058	0.050	0.030	0.010	0.001
2	1850	-	-	-	-	-	-	-
3	1855	-	-	-	-	-	-	-
4	1900	-	-	-	-	-	-	-
5	1905	-	-	-	-	-	-	-
6	1910	58.000	-	-	-	-	-	-
7	1915	-	-	-	-	-	-	-
8	1920	56.000	0.600	0.108	0.080	0.060	0.020	0.002
9	1925	79.000	-	-	-	-	-	-
10	1930	91.000	-	-	-	-	-	-
11	1935	-	-	-	-	-	-	-
12	1940	-	-	-	-	-	-	-
13	1945	-	-	-	-	-	-	-
14	1950	190.000	0.654	0.114	0.080	0.050	0.020	0.002
15	1955	-	-	-	-	-	-	-
16	2000	-	-	-	-	-	-	-
17	2005	-	-	-	-	-	-	-
18	2010	41.000	-	-	-	-	-	-
19	2015	-	-	-	-	-	-	-
20	2020	39.000	0.576	0.088	0.050	0.050	0.020	0.001
21	2025	-	-	-	-	-	-	-
22	2030	-	-	-	-	-	-	-
23	2035	32.000	0.692	0.188	0.070	0.010	0.020	0.002
24	2040	-	-	-	-	-	-	-
25	2045	-	-	-	-	-	-	-
26	2050	38.000	-	-	-	-	-	-
27	2055	-	-	-	-	-	-	-
28	2100	21.000	0.633	0.110	0.090	0.060	0.020	0.002
29	2105	37.000	0.687	0.193	0.100	0.040	0.020	0.002
30	2110	-	-	-	-	-	-	-
31	2115	28.000	-	-	-	-	-	-
32	2120	-	-	-	-	-	-	-
33	2125	21.000	-	-	-	-	-	-
34	2130	16.000	0.642	0.102	0.090	0.060	0.020	0.002
35	2135	-	-	-	-	-	-	-
36	2140	-	-	-	-	-	-	-
37	2145	-	-	-	-	-	-	-
38	2150	21.000	-	-	-	-	-	-
39	2155	31.000	0.442	0.081	0.080	0.050	0.020	0.002
40	2200	-	-	-	-	-	-	-
41	2205	22.000	-	-	-	-	-	-
42	2210	23.000	-	-	-	-	-	-
43	2215	-	-	-	-	-	-	-
44	2220	16.000	-	-	-	-	-	-
45	2225	23.000	0.375	0.086	0.050	0.060	0.020	ND
46	2230	11.000	-	-	-	-	-	-
47	2235	8.500	0.237	0.050	0.040	0.010	0.010	ND
48	2240	-	-	-	-	-	-	-
49	2245	7.100	-	-	-	-	-	-
50	2250	-	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 2 52. 1.26-52. 1.27

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
51	2255	4.500	-	-	-	-	-	-
52	2300	3.800	-	-	-	-	-	-
53	2305	6.400	0.302	0.056	0.050	0.020	0.010	ND
54	2310	8.600	-	-	-	-	-	-
55	2315	6.200	0.312	0.062	0.050	0.040	0.010	ND
56	2320	-	-	-	-	-	-	-
57	2325	9.100	0.350	0.061	0.050	ND	0.010	ND
58	2330	-	-	-	-	-	-	-
59	2335	-	-	-	-	-	-	-
60	2340	5.500	0.197	0.036	0.020	0.010	0.010	ND
61	2345	-	-	-	-	-	-	-
62	2350	-	-	-	-	-	-	-
63	2355	-	-	-	-	-	-	-
64	2400	3.200	0.144	0.027	0.020	0.010	ND	ND
65	2405	8.200	-	-	-	-	-	-
66	2410	-	-	-	-	-	-	-
67	2415	6.700	0.133	0.016	0.010	0.010	ND	ND
68	2420	-	-	-	-	-	-	-
69	2425	4.700	-	-	-	-	-	-
70	2430	-	-	-	-	-	-	-
71	2435	-	-	-	-	-	-	-
72	2440	3.700	0.140	0.018	0.010	0.010	ND	ND

KANNONGAWA KAWASAKI

AME NO. 3 52. 3.30

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	150	0.070	-	-	47.00	3.29	-	-	30.00	2.10	-	-
2	155	0.090	24	24	-	-	-	-	-	-	-	-
3	200	0.120	32	56	29.00	3.48	2.03	2.03	14.00	1.68	1.13	1.13
4	205	0.120	36	91	-	-	-	-	-	-	-	-
5	210	0.130	37	129	48.00	6.24	2.92	4.95	16.00	2.08	1.13	2.26
6	215	0.120	38	167	-	-	-	-	-	-	-	-
7	220	0.140	39	205	79.00	11.06	5.19	10.14	9.00	1.26	1.00	3.26
8	225	0.140	42	247	-	-	-	-	-	-	-	-
9	230	0.150	44	291	67.00	10.05	6.33	16.47	13.00	1.95	0.96	4.23
10	235	0.140	43	334	-	-	-	-	-	-	-	-
11	240	0.150	43	378	54.00	8.10	5.44	21.91	9.00	1.35	0.99	5.22
12	245	0.150	45	423	-	-	-	-	-	-	-	-
13	250	0.150	45	468	65.00	9.75	5.36	27.27	9.00	1.35	0.81	6.03
14	255	0.150	45	513	-	-	-	-	-	-	-	-
15	300	0.140	44	556	67.00	9.38	5.74	33.01	7.00	0.98	0.70	6.73
16	305	0.150	43	600	-	-	-	-	-	-	-	-
17	310	0.150	45	645	45.00	6.75	4.84	37.85	8.00	1.20	0.65	7.38
18	315	0.140	44	688	-	-	-	-	-	-	-	-
19	320	0.130	40	729	18.00	2.34	2.73	40.57	6.00	0.78	0.59	7.97
20	325	0.140	40	769	-	-	-	-	-	-	-	-
21	330	0.120	39	808	14.00	1.68	1.21	41.78	6.00	0.72	0.45	8.42
22	335	0.110	34	843	-	-	-	-	-	-	-	-
23	340	0.120	34	877	12.00	1.44	0.94	42.72	4.00	0.48	0.36	8.78
24	345	0.110	35	912	-	-	-	-	-	-	-	-
25	350	0.120	34	946	10.00	1.20	0.79	43.51	5.00	0.60	0.32	9.11
26	355	0.110	34	981	-	-	-	-	-	-	-	-
27	400	0.120	35	1015	14.00	1.68	0.86	44.37	7.00	0.84	0.43	9.54
28	405	0.120	36	1051	-	-	-	-	-	-	-	-
29	410	0.110	34	1086	10.00	1.10	0.83	45.21	4.00	0.44	0.38	9.92
30	415	0.100	32	1117	-	-	-	-	-	-	-	-
31	420	0.090	28	1146	20.00	1.80	0.87	46.08	6.00	0.54	0.29	10.22
32	425	0.100	28	1174	-	-	-	-	-	-	-	-
33	430	0.100	30	1204	10.00	1.00	0.84	46.92	6.00	0.60	0.34	10.56
34	435	0.110	31	1236	-	-	-	-	-	-	-	-
35	440	0.100	31	1267	10.00	1.00	0.60	47.52	6.00	0.60	0.36	10.92
36	445	0.100	30	1297	-	-	-	-	-	-	-	-
37	450	0.110	31	1329	9.00	0.99	0.60	48.11	7.00	0.77	0.41	11.33
38	455	0.100	31	1360	-	-	-	-	-	-	-	-
39	500	0.110	32	1392	10.00	1.10	0.63	48.74	8.00	0.88	0.50	11.83
40	505	0.100	31	1423	-	-	-	-	-	-	-	-
41	510	0.100	30	1453	8.00	0.80	0.57	49.31	5.00	0.50	0.41	12.24
42	515	0.110	32	1485	-	-	-	-	-	-	-	-
43	520	0.100	31	1516	8.00	0.80	0.48	49.79	6.00	0.60	0.33	12.57
44	525	0.100	30	1546	-	-	-	-	-	-	-	-
45	530	0.110	32	1578	9.00	0.99	0.54	50.33	7.00	0.77	0.41	12.98
46	535	0.120	34	1612	-	-	-	-	-	-	-	-
47	540	0.120	36	1648	14.00	1.68	0.80	51.13	9.00	1.08	0.55	13.54
48	545	0.120	36	1684	-	-	-	-	-	-	-	-
49	550	0.130	37	1722	14.00	1.82	1.05	52.18	10.00	1.30	0.71	14.25
50	555	0.120	37	1759	-	-	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 3 52. 3.30

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	600	0.110	35	1794	13.00	1.43	0.98	53.15	11.00	1.21	0.75	15.00
52	605	0.120	34	1828	-	-	-	-	-	-	-	-
53	610	0.130	37	1866	13.00	1.69	0.94	54.09	9.00	1.17	0.71	15.72
54	615	0.120	38	1903	-	-	-	-	-	-	-	-
55	620	0.120	36	1939	16.00	1.92	1.08	55.17	11.00	1.32	0.75	16.46
56	625	0.110	34	1974	-	-	-	-	-	-	-	-
57	630	0.130	36	2010	17.00	2.21	1.24	56.41	13.00	1.69	0.90	17.37
58	635	0.130	39	2049	-	-	-	-	-	-	-	-
59	640	0.120	37	2086	20.00	2.40	1.38	57.79	15.00	1.80	1.05	18.41
60	645	0.130	38	2124	-	-	-	-	-	-	-	-
61	650	0.120	37	2161	44.00	5.28	2.30	60.10	21.00	2.52	1.30	19.71
62	655	0.150	40	2202	-	-	-	-	-	-	-	-
63	700	0.130	42	2244	75.00	9.75	4.51	64.61	61.00	7.93	3.14	22.84
64	705	0.140	40	2284	-	-	-	-	-	-	-	-
65	710	0.140	42	2326	71.00	9.94	5.91	70.51	25.00	3.50	3.43	26.27
66	715	0.190	50	2376	71.00	13.49	3.51	74.03	-	-	-	-
67	720	0.300	73	2449	89.00	26.70	6.03	80.06	26.00	7.80	3.39	29.66
68	725	0.290	88	2538	85.00	24.65	7.70	87.76	-	-	-	-
69	730	0.330	93	2631	92.00	30.36	8.25	96.01	27.00	8.91	5.01	34.68
70	735	0.270	90	2721	89.00	24.03	8.16	104.17	-	-	-	-
71	740	0.290	84	2805	152.00	44.08	10.22	114.39	29.00	8.41	5.20	39.87
72	745	0.310	90	2895	135.00	41.85	12.89	127.28	-	-	-	-
73	750	0.340	97	2992	102.00	34.68	11.48	138.76	32.00	10.88	5.79	45.66
74	755	0.330	100	3093	99.00	32.67	10.10	148.86	-	-	-	-
75	800	0.340	101	3193	65.00	22.10	8.22	157.07	29.00	9.86	6.22	51.88
76	805	0.360	105	3298	54.00	19.44	6.23	163.30	-	-	-	-
77	810	0.360	108	3406	42.00	15.12	5.18	168.49	23.00	8.28	5.44	57.32
78	815	0.390	113	3519	65.00	25.35	6.07	174.56	-	-	-	-
79	820	0.390	117	3636	71.00	27.69	7.96	182.52	32.00	12.48	6.23	63.55
80	825	0.400	118	3754	44.00	17.60	6.79	189.31	-	-	-	-
81	830	0.420	123	3877	28.00	11.76	4.40	193.71	18.00	7.56	6.01	69.56
82	835	0.410	124	4002	29.00	11.89	3.55	197.26	-	-	-	-
83	840	0.430	126	4128	18.00	7.74	2.94	200.20	17.00	7.31	4.46	74.02
84	845	0.440	131	4258	20.00	8.80	2.48	202.69	-	-	-	-
85	850	0.450	133	4392	20.00	9.00	2.67	205.36	23.00	10.35	5.30	79.32

KANNONGAWA KAWASAKI

AME NO. 3 52. 3.30

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	150	39.00	2.73	-	-	55.00	3.85	-	-	29.00	2.03	-	-
2	155	-	-	-	-	-	-	-	-	-	-	-	-
3	200	31.00	3.72	1.94	1.94	40.00	4.80	2.60	2.60	22.00	2.64	1.40	1.40
4	205	-	-	-	-	-	-	-	-	-	-	-	-
5	210	34.00	4.42	2.44	4.38	72.00	9.36	4.25	6.84	44.00	5.72	2.51	3.91
6	215	-	-	-	-	-	-	-	-	-	-	-	-
7	220	35.00	4.90	2.80	7.17	98.00	13.72	6.92	13.77	58.00	8.12	4.15	8.06
8	225	-	-	-	-	-	-	-	-	-	-	-	-
9	230	39.00	5.85	3.23	10.40	116.00	17.40	9.34	23.10	70.00	10.50	5.59	13.65
10	235	-	-	-	-	-	-	-	-	-	-	-	-
11	240	37.00	5.55	3.42	13.82	143.00	21.45	11.65	34.76	92.00	13.80	7.29	20.94
12	245	-	-	-	-	-	-	-	-	-	-	-	-
13	250	49.00	7.35	3.87	17.69	146.00	21.90	13.01	47.76	92.00	13.80	8.28	29.22
14	255	-	-	-	-	-	-	-	-	-	-	-	-
15	300	33.00	4.62	3.59	21.28	124.00	17.36	11.78	59.54	78.00	10.92	7.42	36.63
16	305	-	-	-	-	-	-	-	-	-	-	-	-
17	310	32.00	4.80	2.83	24.10	96.00	14.40	9.53	69.07	58.00	8.70	5.89	42.52
18	315	-	-	-	-	-	-	-	-	-	-	-	-
19	320	23.00	2.99	2.34	26.44	43.00	5.59	6.00	75.07	22.00	2.86	3.47	45.99
20	325	-	-	-	-	-	-	-	-	-	-	-	-
21	330	16.00	1.92	1.47	27.91	36.00	4.32	2.97	78.04	18.00	2.16	1.51	47.49
22	335	-	-	-	-	-	-	-	-	-	-	-	-
23	340	16.00	1.92	1.15	29.07	36.00	4.32	2.59	80.63	13.00	1.56	1.12	48.61
24	345	-	-	-	-	-	-	-	-	-	-	-	-
25	350	11.00	1.32	0.97	30.04	34.00	4.08	2.52	83.15	13.00	1.56	0.94	49.54
26	355	-	-	-	-	-	-	-	-	-	-	-	-
27	400	17.00	2.04	1.01	31.05	32.00	3.84	2.38	85.53	14.00	1.68	0.97	50.52
28	405	-	-	-	-	-	-	-	-	-	-	-	-
29	410	13.00	1.43	1.04	32.09	28.00	3.08	2.08	87.60	11.00	1.21	0.87	51.38
30	415	-	-	-	-	-	-	-	-	-	-	-	-
31	420	16.00	1.44	0.86	32.95	29.00	2.61	1.71	89.31	14.00	1.26	0.74	52.12
32	425	-	-	-	-	-	-	-	-	-	-	-	-
33	430	16.00	1.60	0.91	33.86	23.00	2.30	1.47	90.78	9.00	0.90	0.65	52.77
34	435	-	-	-	-	-	-	-	-	-	-	-	-
35	440	16.00	1.60	0.96	34.82	27.00	2.70	1.50	92.28	9.00	0.90	0.54	53.31
36	445	-	-	-	-	-	-	-	-	-	-	-	-
37	450	16.00	1.76	1.01	35.83	27.00	2.97	1.70	93.98	9.00	0.99	0.57	53.88
38	455	-	-	-	-	-	-	-	-	-	-	-	-
39	500	16.00	1.76	1.06	36.88	23.00	2.53	1.65	95.63	8.00	0.88	0.56	54.44
40	505	-	-	-	-	-	-	-	-	-	-	-	-
41	510	13.00	1.30	0.92	37.80	22.00	2.20	1.42	97.05	8.00	0.80	0.50	54.94
42	515	-	-	-	-	-	-	-	-	-	-	-	-
43	520	140.00	14.00	4.59	42.39	18.00	1.80	1.20	98.25	8.00	0.80	0.48	55.42
44	525	-	-	-	-	-	-	-	-	-	-	-	-
45	530	15.00	1.65	4.70	47.09	21.00	2.31	1.23	99.49	9.00	0.99	0.54	55.96
46	535	-	-	-	-	-	-	-	-	-	-	-	-
47	540	15.00	1.80	1.03	48.12	21.00	2.52	1.45	100.93	8.00	0.96	0.58	56.55
48	545	-	-	-	-	-	-	-	-	-	-	-	-
49	550	17.00	2.21	1.20	49.33	28.00	3.64	1.85	102.78	14.00	1.82	0.83	57.38
50	555	-	-	-	-	-	-	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 3 52. 3.30

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	600	17.00	1.87	1.22	50.55	I	27.00	2.97	1.98	104.77	I	12.00	1.32	0.94	58.32
52	605	-	-	-	-	I	-	-	-	-	I	-	-	-	-
53	610	17.00	2.21	1.22	51.77	I	28.00	3.64	1.98	106.75	I	13.00	1.69	0.90	59.23
54	615	-	-	-	-	I	-	-	-	-	I	-	-	-	-
55	620	18.00	2.16	1.31	53.08	I	31.00	3.72	2.21	108.96	I	15.00	1.80	1.05	60.27
56	625	-	-	-	-	I	-	-	-	-	I	-	-	-	-
57	630	18.00	2.34	1.35	54.43	I	35.00	4.55	2.48	111.44	I	17.00	2.21	1.20	61.48
58	635	-	-	-	-	I	-	-	-	-	I	-	-	-	-
59	640	23.00	2.76	1.53	55.96	I	41.00	4.92	2.84	114.28	I	20.00	2.40	1.38	62.86
60	645	-	-	-	-	I	-	-	-	-	I	-	-	-	-
61	650	22.00	2.64	1.62	57.58	I	48.00	5.76	3.20	117.48	I	25.00	3.00	1.62	64.48
62	655	-	-	-	-	I	-	-	-	-	I	-	-	-	-
63	700	29.00	3.77	1.92	59.51	I	61.00	7.93	4.11	121.59	I	40.00	5.20	2.46	66.94
64	705	-	-	-	-	I	-	-	-	-	I	-	-	-	-
65	710	39.00	5.46	2.77	62.28	I	71.00	9.94	5.36	126.95	I	48.00	6.72	3.58	70.51
66	715	35.00	6.65	1.82	64.09	I	86.00	16.34	3.94	130.89	I	-	-	-	-
67	720	45.00	13.50	3.02	67.12	I	121.00	36.30	7.90	138.79	I	79.00	23.70	9.13	79.64
68	725	30.00	8.70	3.33	70.45	I	104.00	30.16	9.97	148.76	I	-	-	-	-
69	730	38.00	12.54	3.19	73.63	I	100.00	33.00	9.47	158.23	I	57.00	18.81	12.75	92.39
70	735	40.00	10.80	3.50	77.13	I	110.00	29.70	9.40	167.64	I	-	-	-	-
71	740	45.00	13.05	3.58	80.71	I	148.00	42.92	10.89	178.53	I	90.00	26.10	13.47	105.87
72	745	49.00	15.19	4.24	84.95	I	143.00	44.33	13.09	191.62	I	-	-	-	-
73	750	45.00	15.30	4.57	89.52	I	175.00	59.50	15.57	207.19	I	103.00	35.02	18.34	124.20
74	755	38.00	12.54	4.18	93.70	I	160.00	52.80	16.84	224.04	I	-	-	-	-
75	800	40.00	13.60	3.92	97.62	I	142.00	48.28	15.16	239.20	I	69.00	23.46	17.54	141.75
76	805	39.00	14.04	4.15	101.76	I	139.00	50.04	14.75	253.95	I	-	-	-	-
77	810	30.00	10.80	3.73	105.49	I	154.00	55.44	15.82	269.77	I	70.00	25.20	14.60	156.34
78	815	31.00	12.09	3.43	108.92	I	140.00	54.60	16.51	286.27	I	-	-	-	-
79	820	36.00	14.04	3.92	112.84	I	156.00	60.84	17.32	303.59	I	68.00	26.52	15.52	171.86
80	825	29.00	11.60	3.85	116.69	I	164.00	65.60	18.97	322.56	I	-	-	-	-
81	830	30.00	12.60	3.63	120.32	I	138.00	57.96	18.53	341.09	I	57.00	23.94	15.14	187.00
82	835	37.00	15.17	4.17	124.48	I	147.00	60.27	17.73	358.82	I	-	-	-	-
83	840	31.00	13.33	4.27	128.76	I	135.00	58.05	17.75	376.57	I	56.00	24.08	14.41	201.40
84	845	38.00	16.72	4.51	133.27	I	133.00	58.52	17.49	394.06	I	-	-	-	-
85	850	31.00	13.95	4.60	137.87	I	149.00	67.05	18.84	412.89	I	57.00	25.65	14.92	216.32

KANNONGAWA KAWASAKI

AME NO. 3 52. 3.30

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)	K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	150	1.40	0.10	-	-	14.00	0.98	-	-
2	155	-	-	-	-	-	-	-	-
3	200	1.00	0.12	0.07	0.07	7.00	0.84	0.55	0.55
4	205	-	-	-	-	-	-	-	-
5	210	1.10	0.14	0.08	0.14	8.00	1.04	0.56	1.11
6	215	-	-	-	-	-	-	-	-
7	220	1.30	0.18	0.10	0.24	8.00	1.12	0.65	1.76
8	225	-	-	-	-	-	-	-	-
9	230	1.40	0.21	0.12	0.36	7.00	1.05	0.65	2.41
10	235	-	-	-	-	-	-	-	-
11	240	1.40	0.21	0.13	0.49	9.00	1.35	0.72	3.13
12	245	-	-	-	-	-	-	-	-
13	250	1.20	0.18	0.12	0.60	9.00	1.35	0.81	3.94
14	255	-	-	-	-	-	-	-	-
15	300	1.10	0.15	0.10	0.70	9.00	1.26	0.78	4.72
16	305	-	-	-	-	-	-	-	-
17	310	1.00	0.15	0.09	0.79	8.00	1.20	0.74	5.46
18	315	-	-	-	-	-	-	-	-
19	320	0.70	0.09	0.07	0.87	4.00	0.52	0.52	5.98
20	325	-	-	-	-	-	-	-	-
21	330	0.20	0.02	0.03	0.90	4.00	0.48	0.30	6.28
22	335	-	-	-	-	-	-	-	-
23	340	0.50	0.06	0.03	0.93	3.00	0.36	0.25	6.53
24	345	-	-	-	-	-	-	-	-
25	350	0.40	0.05	0.03	0.96	4.00	0.48	0.25	6.78
26	355	-	-	-	-	-	-	-	-
27	400	0.40	0.05	0.03	0.99	4.00	0.48	0.29	7.07
28	405	-	-	-	-	-	-	-	-
29	410	0.50	0.06	0.03	1.02	3.00	0.33	0.24	7.31
30	415	-	-	-	-	-	-	-	-
31	420	0.10	-	0.02	1.04	5.00	0.45	0.23	7.54
32	425	-	-	-	-	-	-	-	-
33	430	0.20	0.02	-	1.05	3.00	0.30	0.23	7.77
34	435	-	-	-	-	-	-	-	-
35	440	0.40	0.04	0.02	1.06	3.00	0.30	0.18	7.95
36	445	-	-	-	-	-	-	-	-
37	450	0.30	0.03	0.02	1.09	3.00	0.33	0.19	8.14
38	455	-	-	-	-	-	-	-	-
39	500	0.50	0.06	0.03	1.11	4.00	0.44	0.23	8.37
40	505	-	-	-	-	-	-	-	-
41	510	0.40	0.04	0.03	1.14	5.00	0.50	0.28	8.65
42	515	-	-	-	-	-	-	-	-
43	520	0.50	0.05	0.03	1.17	5.00	0.50	0.30	8.95
44	525	-	-	-	-	-	-	-	-
45	530	0.50	0.06	0.03	1.20	6.00	0.66	0.35	9.30
46	535	-	-	-	-	-	-	-	-
47	540	0.50	0.06	0.03	1.23	7.00	0.84	0.45	9.75
48	545	-	-	-	-	-	-	-	-
49	550	0.70	0.09	0.05	1.28	7.00	0.91	0.53	10.27
50	555	-	-	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 3 52. 3.30

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)	K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	600	0.60	0.07	0.05	1.33	6.00	0.66	0.47	10.75
52	605	-	-	-	-	-	-	-	-
53	610	0.60	0.08	0.04	1.37	7.00	0.91	0.47	11.22
54	615	-	-	-	-	-	-	-	-
55	620	0.60	0.07	0.05	1.41	7.00	0.84	0.53	11.74
56	625	-	-	-	-	-	-	-	-
57	630	0.70	0.09	0.05	1.46	7.00	0.91	0.53	12.27
58	635	-	-	-	-	-	-	-	-
59	640	1.00	0.12	0.06	1.53	10.00	1.20	0.63	12.90
60	645	-	-	-	-	-	-	-	-
61	650	0.90	0.11	0.07	1.59	10.00	1.20	0.72	13.62
62	655	-	-	-	-	-	-	-	-
63	700	1.20	0.16	0.08	1.67	11.00	1.43	0.79	14.41
64	705	-	-	-	-	-	-	-	-
65	710	1.20	0.17	0.10	1.77	12.00	1.68	0.93	15.34
66	715	-	-	-	-	-	-	-	-
67	720	1.60	0.48	0.19	1.97	12.00	3.60	1.58	16.93
68	725	-	-	-	-	-	-	-	-
69	730	1.80	0.59	0.32	2.29	13.00	4.29	2.37	19.29
70	735	-	-	-	-	-	-	-	-
71	740	2.00	0.58	0.35	2.64	15.00	4.35	2.59	21.88
72	745	-	-	-	-	-	-	-	-
73	750	1.80	0.61	0.36	3.00	13.00	4.42	2.63	24.52
74	755	-	-	-	-	-	-	-	-
75	800	2.10	0.71	0.40	3.40	14.00	4.76	2.75	27.27
76	805	-	-	-	-	-	-	-	-
77	810	2.10	0.76	0.44	3.84	11.00	3.96	2.62	29.89
78	815	-	-	-	-	-	-	-	-
79	820	2.00	0.78	0.46	4.30	10.00	3.90	2.36	32.24
80	825	-	-	-	-	-	-	-	-
81	830	1.60	0.67	0.44	4.73	9.00	3.78	2.30	34.55
82	835	-	-	-	-	-	-	-	-
83	840	1.30	0.56	0.37	5.10	8.00	3.44	2.17	36.71
84	845	-	-	-	-	-	-	-	-
85	850	1.60	0.72	0.38	5.49	8.00	3.60	2.11	38.83

KANNONGAWA KAWASAKI

AME NO. 3 52. 3.30

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	150	4.500	0.019	0.039	0.010	ND	ND	ND
2	155	-	-	-	-	-	-	-
3	200	2.100	0.137	0.035	0.010	ND	ND	0.001
4	205	-	-	-	-	-	-	-
5	210	4.800	-	-	-	-	-	-
6	215	-	-	-	-	-	-	-
7	220	3.500	-	-	-	-	-	-
8	225	-	-	-	-	-	-	-
9	230	5.700	0.024	0.046	0.020	ND	ND	0.001
10	235	-	-	-	-	-	-	-
11	240	6.800	-	-	-	-	-	-
12	245	-	-	-	-	-	-	-
13	250	12.000	-	-	-	-	-	-
14	255	-	-	-	-	-	-	-
15	300	16.000	-	-	-	-	-	-
16	305	-	-	-	-	-	-	-
17	310	6.100	-	-	-	-	-	-
18	315	-	-	-	-	-	-	-
19	320	5.700	0.057	0.032	0.020	ND	ND	0.001
20	325	-	-	-	-	-	-	-
21	330	3.300	-	-	-	-	-	-
22	335	-	-	-	-	-	-	-
23	340	1.600	-	-	-	-	-	-
24	345	-	-	-	-	-	-	-
25	350	3.200	-	-	-	-	-	-
26	355	-	-	-	-	-	-	-
27	400	1.400	-	-	-	-	-	-
28	405	-	-	-	-	-	-	-
29	410	1.000	-	-	-	-	-	-
30	415	-	-	-	-	-	-	-
31	420	1.200	0.139	0.024	0.010	0.020	ND	0.001
32	425	-	-	-	-	-	-	-
33	430	1.800	-	-	-	-	-	-
34	435	-	-	-	-	-	-	-
35	440	1.800	-	-	-	-	-	-
36	445	-	-	-	-	-	-	-
37	450	1.100	-	-	-	-	-	-
38	455	-	-	-	-	-	-	-
39	500	1.300	0.115	0.024	ND	ND	ND	0.001
40	505	-	-	-	-	-	-	-
41	510	1.100	-	-	-	-	-	-
42	515	-	-	-	-	-	-	-
43	520	1.800	-	-	-	-	-	-
44	525	-	-	-	-	-	-	-
45	530	1.900	-	-	-	-	-	-
46	535	-	-	-	-	-	-	-
47	540	1.800	-	-	-	-	-	-
48	545	-	-	-	-	-	-	-
49	550	2.600	0.117	0.021	ND	ND	ND	0.002
50	555	-	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 3 52. 3.30

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
51	600	1.800	-	-	-	-	-	-
52	605	-	-	-	-	-	-	-
53	610	1.800	-	-	-	-	-	-
54	615	-	-	-	-	-	-	-
55	620	1.900	-	-	-	-	-	-
56	625	-	-	-	-	-	-	-
57	630	1.600	-	-	-	-	-	-
58	635	-	-	-	-	-	-	-
59	640	2.800	0.120	0.021	ND	ND	ND	0.002
60	645	-	-	-	-	-	-	-
61	650	3.200	-	-	-	-	-	-
62	655	-	-	-	-	-	-	-
63	700	9.400	-	-	-	-	-	-
64	705	-	-	-	-	-	-	-
65	710	8.600	0.139	0.026	0.020	ND	ND	0.002
66	715	-	-	-	-	-	-	-
67	720	18.000	0.172	0.032	0.020	ND	ND	0.002
68	725	-	-	-	-	-	-	-
69	730	12.000	0.186	0.035	0.020	ND	ND	0.003
70	735	-	-	-	-	-	-	-
71	740	34.000	-	-	-	-	-	-
72	745	-	-	-	-	-	-	-
73	750	14.000	0.249	0.042	0.040	ND	ND	0.003
74	755	-	-	-	-	-	-	-
75	800	21.000	0.266	0.049	0.040	0.010	ND	0.003
76	805	-	-	-	-	-	-	-
77	810	9.800	0.224	0.043	0.030	ND	ND	0.003
78	815	-	-	-	-	-	-	-
79	820	8.700	0.193	0.034	0.040	ND	ND	0.004
80	825	-	-	-	-	-	-	-
81	830	18.000	0.247	0.045	0.050	ND	0.010	0.004
82	835	-	-	-	-	-	-	-
83	840	16.000	0.266	0.049	0.040	ND	0.010	0.005
84	845	-	-	-	-	-	-	-
85	850	15.000	0.254	0.053	0.050	ND	0.010	0.004

KANNONGAWA KAWASAKI

HARE NO. 1 52. 9. 1 - 52. 9. 2

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1130	0.100	-	-	129.00	12.90	-	-	-	-	-	-
2	1200	0.100	180	180	96.00	9.60	20.25	20.25	46.00	4.60	-	-
3	1230	0.100	180	360	106.00	10.60	18.18	38.43	-	-	-	-
4	1300	0.080	162	522	118.00	9.44	18.04	56.47	52.00	4.16	15.77	15.77
5	1330	0.060	126	648	127.00	7.62	15.35	71.82	-	-	-	-
6	1400	0.080	126	774	134.00	10.72	16.51	88.33	46.00	3.68	14.11	29.88
7	1430	0.070	135	909	120.00	8.40	17.21	105.53	-	-	-	-
8	1500	0.070	126	1035	91.00	6.37	13.29	118.83	55.00	3.85	13.55	43.43
9	1530	0.090	144	1179	105.00	9.45	14.24	133.06	-	-	-	-
10	1600	0.080	153	1332	131.00	10.48	17.94	151.00	45.00	3.60	13.41	56.84
11	1630	0.080	144	1476	80.00	6.40	15.19	166.19	-	-	-	-
12	1700	0.080	144	1620	109.00	8.72	13.61	179.80	55.00	4.40	14.40	71.24
13	1730	0.100	162	1782	105.00	10.50	17.30	197.10	-	-	-	-
14	1800	0.100	180	1962	100.00	10.00	18.45	215.55	49.00	4.90	16.74	87.98
15	1830	0.100	180	2142	124.00	12.40	20.16	235.71	-	-	-	-
16	1900	0.110	189	2331	131.00	14.41	24.13	259.84	47.00	5.17	18.13	106.11
17	1930	0.100	189	2520	111.00	11.10	22.96	282.80	-	-	-	-
18	2000	0.110	189	2709	100.00	11.00	19.89	302.69	55.00	6.05	20.20	126.31
19	2030	0.110	198	2907	129.00	14.19	22.67	325.36	-	-	-	-
20	2100	0.100	189	3096	180.00	18.00	28.97	354.33	47.00	4.70	19.35	145.66
21	2130	0.110	189	3285	185.00	20.35	34.51	388.84	-	-	-	-
22	2200	0.090	180	3465	95.00	8.55	26.01	414.85	67.00	6.03	19.31	164.97
23	2230	0.080	153	3618	92.00	7.36	14.32	429.17	-	-	-	-
24	2300	0.090	153	3771	85.00	7.65	13.51	442.68	43.00	3.87	17.82	182.79
25	2330	0.060	135	3906	80.00	4.80	11.20	453.89	-	-	-	-
26	000	0.060	108	4014	73.00	4.38	8.26	462.15	40.00	2.40	11.29	194.08
27	030	0.050	99	4113	88.00	4.40	7.90	470.05	-	-	-	-
28	100	0.050	90	4203	59.00	2.95	6.61	476.67	37.00	1.85	7.65	201.73
29	130	0.040	81	4284	105.00	4.20	6.43	483.10	-	-	-	-
30	200	0.040	72	4356	87.00	3.48	6.91	490.01	44.00	1.76	6.50	208.22
31	230	0.040	72	4428	89.00	3.56	6.34	496.35	-	-	-	-
32	300	0.050	81	4509	90.00	4.50	7.25	503.60	45.00	2.25	7.22	215.44
33	330	0.040	81	4590	66.00	2.64	6.43	510.03	-	-	-	-
34	400	0.040	72	4662	70.00	2.80	4.90	514.92	40.00	1.60	6.93	222.37
35	430	0.040	72	4734	70.00	2.80	5.04	519.96	-	-	-	-
36	500	0.040	72	4806	83.00	3.32	5.51	525.47	43.00	1.72	5.98	228.35
37	530	0.040	72	4878	72.00	2.88	5.58	531.05	-	-	-	-
38	600	0.040	72	4950	89.00	3.56	5.80	536.85	44.00	1.76	6.26	234.61
39	630	0.050	81	5031	107.00	5.35	8.02	544.87	-	-	-	-
40	700	0.050	90	5121	132.00	6.60	10.75	555.62	55.00	2.75	8.12	242.73
41	730	0.070	108	5229	156.00	10.92	15.77	571.39	-	-	-	-
42	800	0.110	162	5391	229.00	25.19	32.50	603.89	79.00	8.69	20.59	263.32
43	830	0.110	198	5589	200.00	22.00	42.47	646.36	-	-	-	-
44	900	0.130	216	5805	138.00	17.94	35.95	682.30	57.00	7.41	28.98	292.30
45	930	0.120	225	6030	127.00	15.24	29.86	712.17	-	-	-	-
46	1000	0.110	207	6237	115.00	12.65	25.10	737.27	51.00	5.61	23.44	315.74
47	1030	0.110	198	6435	106.00	11.66	21.88	759.15	-	-	-	-
48	1100	0.110	198	6633	122.00	13.42	22.57	781.72	53.00	5.83	20.59	336.33
49	1130	0.100	189	6822	100.00	10.00	21.08	802.80	-	-	-	-
50	1200	0.080	162	6984	105.00	8.40	16.56	819.35	48.00	3.84	17.41	353.74

KANNONGAWA KAWASAKI

HARE NO. 1 52. 9. 1 - 52. 9. 2

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	1230	0.080	144	7128	I	121.00	9.68	16.27	835.63	I	-	-	-	-

KANNONGAWA KAWASAKI

HARE NO. 1 52. 9. 1 - 52. 9. 2

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1130	32.00	3.20	-	- I	35.00	3.50	-	- I	-	-	-	-
2	1200	24.00	2.40	5.04	5.04 I	83.00	8.30	10.62	10.62 I	45.00	4.50	-	-
3	1230	30.00	3.00	4.86	9.90 I	42.00	4.20	11.25	21.87 I	-	-	-	-
4	1300	32.00	2.56	5.00	14.90 I	81.00	6.48	9.61	31.48 I	38.00	3.04	13.57	13.57
5	1330	31.00	1.86	3.98	18.88 I	48.00	2.88	8.42	39.91 I	-	-	-	-
6	1400	40.00	3.20	4.55	23.44 I	49.00	3.92	6.12	46.03 I	19.00	1.52	8.21	21.78
7	1430	30.00	2.10	4.77	28.21 I	21.00	1.47	4.85	50.88 I	-	-	-	-
8	1500	27.00	1.89	3.59	31.80 I	36.00	2.52	3.59	54.47 I	34.00	2.38	7.02	28.80
9	1530	28.00	2.52	3.97	35.77 I	40.00	3.60	5.51	59.98 I	-	-	-	-
10	1600	37.00	2.96	4.93	40.70 I	65.00	5.20	7.92	67.90 I	39.00	3.12	9.90	38.70
11	1630	20.00	1.60	4.10	44.80 I	29.00	2.32	6.77	74.66 I	-	-	-	-
12	1700	34.00	2.72	3.89	48.69 I	82.00	6.56	7.99	82.66 I	49.00	3.92	12.67	51.37
13	1730	27.00	2.70	4.88	53.57 I	28.00	2.80	8.42	91.08 I	-	-	-	-
14	1800	27.00	2.70	4.86	58.43 I	56.00	5.60	7.56	98.64 I	43.00	4.30	14.80	66.17
15	1830	36.00	3.60	5.67	64.10 I	80.00	8.00	12.24	110.88 I	-	-	-	-
16	1900	35.00	3.85	6.70	70.80 I	70.00	7.70	14.13	125.01 I	36.00	3.96	14.87	81.04
17	1930	28.00	2.80	5.98	76.79 I	30.00	3.00	9.63	134.64 I	-	-	-	-
18	2000	32.00	3.52	5.69	82.48 I	67.00	7.37	9.33	143.97 I	38.00	4.18	14.65	95.69
19	2030	33.00	3.63	6.43	88.91 I	72.00	7.92	13.76	157.73 I	-	-	-	-
20	2100	36.00	3.60	6.51	95.42 I	69.00	6.90	13.34	171.07 I	38.00	3.80	14.36	110.05
21	2130	37.00	4.07	6.90	102.32 I	73.00	8.03	13.44	184.51 I	-	-	-	-
22	2200	28.00	2.52	5.93	108.25 I	69.00	6.21	12.82	197.32 I	38.00	3.42	13.00	123.05
23	2230	26.00	2.08	4.14	112.39 I	30.00	2.40	7.75	205.07 I	-	-	-	-
24	2300	25.00	2.25	3.90	116.29 I	52.00	4.68	6.37	211.45 I	20.00	1.80	9.40	132.44
25	2330	22.00	1.32	3.21	119.50 I	39.00	2.34	6.32	217.76 I	-	-	-	-
26	000	25.00	1.50	2.54	122.04 I	59.00	3.54	5.29	223.06 I	29.00	1.74	6.37	138.82
27	030	26.00	1.30	2.52	124.56 I	44.00	2.20	5.17	228.22 I	-	-	-	-
28	100	24.00	1.20	2.25	126.81 I	43.00	2.15	3.91	232.14 I	15.00	0.75	4.48	143.30
29	130	25.00	1.00	1.98	128.79 I	31.00	1.24	3.05	235.19 I	-	-	-	-
30	200	24.00	0.96	1.76	130.55 I	30.00	1.20	2.20	237.38 I	14.00	0.56	2.36	145.66
31	230	18.00	0.72	1.51	132.07 I	28.00	1.12	2.09	239.47 I	-	-	-	-
32	300	18.00	0.90	1.46	133.52 I	40.00	2.00	2.81	242.28 I	15.00	0.75	2.36	148.01
33	330	15.00	0.60	1.35	134.87 I	28.00	1.12	2.81	245.09 I	-	-	-	-
34	400	15.00	0.60	1.08	135.95 I	25.00	1.00	1.91	247.00 I	11.00	0.44	2.14	150.16
35	430	14.00	0.56	1.04	137.00 I	22.00	0.88	1.69	248.69 I	-	-	-	-
36	500	18.00	0.72	1.15	138.15 I	46.00	1.84	2.45	251.14 I	12.00	0.48	1.66	151.81
37	530	15.00	0.60	1.19	139.34 I	27.00	1.08	2.63	253.76 I	-	-	-	-
38	600	27.00	1.08	1.51	140.85 I	59.00	2.36	3.10	256.86 I	19.00	0.76	2.23	154.04
39	630	33.00	1.65	2.46	143.31 I	62.00	3.10	4.91	261.77 I	-	-	-	-
40	700	45.00	2.25	3.51	146.82 I	53.00	2.65	5.17	266.95 I	21.00	1.05	3.26	157.30
41	730	44.00	3.08	4.80	151.61 I	85.00	5.95	7.74	274.69 I	-	-	-	-
42	800	66.00	7.26	9.31	160.92 I	183.00	20.13	23.47	298.16 I	389.00	42.79	78.91	236.21
43	830	57.00	6.27	12.18	173.10 I	170.00	18.70	34.95	333.11 I	-	-	-	-
44	900	53.00	6.89	11.84	184.94 I	87.00	11.31	27.01	360.12 I	71.00	9.23	93.64	329.85
45	930	52.00	6.24	11.82	196.76 I	107.00	12.84	21.73	381.85 I	-	-	-	-
46	1000	50.00	5.50	10.57	207.32 I	127.00	13.97	24.13	405.98 I	100.00	11.00	36.41	366.26
47	1030	45.00	4.95	9.40	216.73 I	73.00	8.03	19.80	425.78 I	-	-	-	-
48	1100	55.00	6.05	9.90	226.63 I	104.00	11.44	17.52	443.30 I	69.00	7.59	33.46	399.73
49	1130	39.00	3.90	8.95	235.58 I	48.00	4.80	14.62	457.92 I	-	-	-	-
50	1200	40.00	3.20	6.39	241.97 I	50.00	4.00	7.92	465.84 I	24.00	1.92	17.12	416.84

KANNONGAWA KAWASAKI

HARE NO. 1 52. 9. 1 - 52. 9. 2

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
S1	1230	53.00	4.24	6.70	248.67 I	54.00	4.32	7.49	473.33 I	-	-	-	-

KANNONGAWA KAWASAKI

HARE NO. 1 52. 9. 1 - 52. 9. 2

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)	K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1130	-	-	-	-	-	-	-	-
2	1200	2.30	0.23	-	-	14.00	1.40	-	-
3	1230	-	-	-	-	-	-	-	-
4	1300	2.00	0.16	0.70	0.70	13.00	1.04	4.39	4.39
5	1330	-	-	-	-	-	-	-	-
6	1400	3.60	0.29	0.81	1.51	13.00	1.04	3.74	8.14
7	1430	-	-	-	-	-	-	-	-
8	1500	3.00	0.21	0.90	2.40	13.00	0.91	3.51	11.65
9	1530	-	-	-	-	-	-	-	-
10	1600	2.10	0.17	0.68	3.09	17.00	1.36	4.09	15.73
11	1630	-	-	-	-	-	-	-	-
12	1700	2.10	0.17	0.60	3.69	19.00	1.52	5.18	20.92
13	1730	-	-	-	-	-	-	-	-
14	1800	2.00	0.20	0.66	4.35	17.00	1.70	5.80	26.71
15	1830	-	-	-	-	-	-	-	-
16	1900	1.60	0.18	0.68	5.03	14.00	1.54	5.83	32.54
17	1930	-	-	-	-	-	-	-	-
18	2000	2.70	0.30	0.85	5.88	15.00	1.65	5.74	38.29
19	2030	-	-	-	-	-	-	-	-
20	2100	3.00	0.30	1.07	6.96	17.00	1.70	6.03	44.32
21	2130	-	-	-	-	-	-	-	-
22	2200	2.70	0.24	0.98	7.93	16.00	1.44	5.65	49.97
23	2230	-	-	-	-	-	-	-	-
24	2300	2.10	0.19	0.78	8.71	19.00	1.71	5.67	55.64
25	2330	-	-	-	-	-	-	-	-
26	000	2.10	0.13	0.57	9.28	18.00	1.08	5.02	60.66
27	030	-	-	-	-	-	-	-	-
28	100	1.70	0.08	0.38	9.66	14.00	0.70	3.20	63.86
29	130	-	-	-	-	-	-	-	-
30	200	1.70	0.07	0.28	9.93	12.00	0.48	2.12	65.99
31	230	-	-	-	-	-	-	-	-
32	300	1.60	0.08	0.27	10.20	11.00	0.55	1.85	67.84
33	330	-	-	-	-	-	-	-	-
34	400	1.50	0.06	0.25	10.45	11.00	0.44	1.78	69.62
35	430	-	-	-	-	-	-	-	-
36	500	1.60	0.06	0.22	10.67	12.00	0.48	1.66	71.28
37	530	-	-	-	-	-	-	-	-
38	600	1.30	0.05	0.21	10.88	16.00	0.64	2.02	73.30
39	630	-	-	-	-	-	-	-	-
40	700	4.10	0.20	0.46	11.35	23.00	1.15	3.22	76.52
41	730	-	-	-	-	-	-	-	-
42	800	5.50	0.61	1.46	12.80	32.00	3.52	8.41	84.92
43	830	-	-	-	-	-	-	-	-
44	900	5.30	0.69	2.33	15.13	21.00	2.73	11.25	96.17
45	930	-	-	-	-	-	-	-	-
46	1000	4.30	0.47	2.09	17.22	15.00	1.65	7.88	104.06
47	1030	-	-	-	-	-	-	-	-
48	1100	3.60	0.40	1.56	18.79	10.00	1.10	4.95	109.01
49	1130	-	-	-	-	-	-	-	-
50	1200	2.50	0.20	1.07	19.86	12.00	0.96	3.71	112.72

KANNONGAWA KAWASAKI

HARE NO. 1 52. 9. 1 - 52. 9. 2

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)	K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	1230	-	-	-	- I	-	-	-	-

KANNONGAWA KAWASAKI

HARE NO. 1 52. 9. 1-52. 9. 2

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1130	-	-	-	-	-	-	-
2	1200	220.000	0.096	0.017	0.010	ND	ND	ND
3	1230	-	-	-	-	-	-	-
4	1300	230.000	0.068	0.014	0.010	ND	ND	0.001
5	1330	-	-	-	-	-	-	-
6	1400	780.000	0.070	0.018	0.010	ND	ND	ND
7	1430	-	-	-	-	-	-	-
8	1500	270.000	0.049	0.011	ND	ND	ND	0.001
9	1530	-	-	-	-	-	-	-
10	1600	600.000	0.108	0.018	0.020	0.020	ND	0.001
11	1630	-	-	-	-	-	-	-
12	1700	540.000	0.064	0.014	0.010	ND	ND	0.001
13	1730	-	-	-	-	-	-	-
14	1800	970.000	0.066	0.017	0.010	ND	ND	0.001
15	1830	-	-	-	-	-	-	-
16	1900	810.000	0.091	0.021	0.010	ND	ND	0.001
17	1930	-	-	-	-	-	-	-
18	2000	710.000	0.071	0.017	ND	ND	ND	ND
19	2030	-	-	-	-	-	-	-
20	2100	690.000	0.061	0.013	0.010	ND	ND	ND
21	2130	-	-	-	-	-	-	-
22	2200	640.000	0.034	0.006	ND	ND	ND	0.001
23	2230	-	-	-	-	-	-	-
24	2300	560.000	0.041	0.119	0.030	ND	ND	0.001
25	2330	-	-	-	-	-	-	-
26	000	250.000	0.067	0.008	0.010	ND	ND	ND
27	030	-	-	-	-	-	-	-
28	100	590.000	0.027	0.010	0.010	ND	ND	0.002
29	130	-	-	-	-	-	-	-
30	200	150.000	0.021	0.003	ND	ND	ND	0.001
31	230	-	-	-	-	-	-	-
32	300	150.000	0.014	0.003	ND	ND	ND	ND
33	330	-	-	-	-	-	-	-
34	400	120.000	0.019	0.003	ND	ND	ND	ND
35	430	-	-	-	-	-	-	-
36	500	170.000	0.019	0.003	ND	ND	ND	ND
37	530	-	-	-	-	-	-	-
38	600	190.000	0.036	ND	0.010	ND	ND	ND
39	630	-	-	-	-	-	-	-
40	700	790.000	0.037	0.006	ND	ND	ND	0.001
41	730	-	-	-	-	-	-	-
42	800	1200.000	0.258	0.039	0.020	0.020	ND	0.002
43	830	-	-	-	-	-	-	-
44	900	4500.000	0.099	0.017	0.010	ND	ND	0.001
45	930	-	-	-	-	-	-	-
46	1000	1200.000	0.068	0.010	0.010	ND	ND	0.001
47	1030	-	-	-	-	-	-	-
48	1100	42.000	0.046	0.008	0.010	ND	ND	0.001
49	1130	-	-	-	-	-	-	-
50	1200	42.000	0.050	0.008	ND	ND	ND	0.001

KANNONGAWA KAWASAKI

HARE NO. 1 52. 9. 1-52. 9. 2

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
51	1230	-	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 1 52. 9. 8 - 52. 9. 9

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1900	0.470	-	-	50.00	23.50	-	-	18.00	8.46	-	-
2	1905	0.440	136	136	43.00	18.92	6.36	6.36	-	-	-	-
3	1910	0.410	127	264	75.00	30.75	7.45	13.81	23.00	9.43	5.37	5.37
4	1915	0.410	123	387	100.00	41.00	10.76	24.58	-	-	-	-
5	1920	0.380	118	505	53.00	20.14	9.17	33.75	20.00	7.60	5.11	10.48
6	1925	0.360	111	616	70.00	25.20	6.80	40.55	-	-	-	-
7	1930	0.370	110	726	53.00	19.61	6.72	47.27	21.00	7.77	4.61	15.09
8	1935	0.420	118	844	39.00	16.38	5.40	52.67	-	-	-	-
9	1940	0.440	129	973	45.00	19.80	5.43	58.09	16.00	7.04	4.44	19.53
10	1945	0.440	132	1105	33.00	14.52	5.15	63.24	-	-	-	-
11	1950	0.440	132	1237	45.00	19.80	5.15	68.39	18.00	7.92	4.49	24.02
12	1955	0.410	127	1365	42.00	17.22	5.55	73.94	-	-	-	-
13	2000	0.370	117	1482	49.00	18.13	5.30	79.25	14.00	5.18	3.93	27.95
14	2005	0.330	105	1587	48.00	15.84	5.10	84.34	-	-	-	-
15	2010	0.360	103	1690	49.00	17.64	5.02	89.36	20.00	7.20	3.71	31.66
16	2015	0.300	99	1789	62.00	18.60	5.44	94.80	-	-	-	-
17	2020	0.290	88	1878	58.00	16.82	5.31	100.11	22.00	6.38	4.07	35.74
18	2025	0.280	85	1963	42.00	11.76	4.29	104.40	-	-	-	-
19	2030	0.290	86	2049	55.00	15.95	4.16	108.56	24.00	6.96	4.00	39.74
20	2035	0.310	90	2139	-	-	-	-	-	-	-	-
21	2040	0.300	91	2230	51.00	15.30	9.37	117.93	24.00	7.20	4.25	43.99
22	2045	0.290	89	2319	-	-	-	-	-	-	-	-
23	2050	0.250	81	2400	39.00	9.75	7.52	125.45	21.00	5.25	3.74	47.72
24	2055	0.200	67	2467	-	-	-	-	-	-	-	-
25	2100	0.170	56	2523	65.00	11.05	6.24	131.69	28.00	4.76	3.00	50.72
26	2105	0.160	49	2572	-	-	-	-	-	-	-	-
27	2110	0.160	48	2620	79.00	12.64	7.11	138.79	30.00	4.80	2.87	53.59
28	2115	0.150	47	2667	85.00	12.75	3.81	142.60	-	-	-	-
29	2120	0.160	46	2713	75.00	12.00	3.71	146.31	36.00	5.76	3.17	56.76
30	2125	0.150	46	2760	108.00	16.20	4.23	150.54	-	-	-	-
31	2130	0.170	48	2808	80.00	13.60	4.47	155.01	52.00	8.84	4.38	61.14
32	2135	0.180	52	2860	-	-	-	-	-	-	-	-
33	2140	0.180	54	2914	114.00	20.52	10.24	165.25	55.00	9.90	5.62	66.76
34	2145	0.170	53	2967	-	-	-	-	-	-	-	-
35	2150	0.170	51	3018	79.00	13.43	10.19	175.44	35.00	5.95	4.76	71.52
36	2155	0.170	51	3069	83.00	14.11	4.13	179.57	-	-	-	-
37	2200	0.160	50	3118	83.00	13.28	4.11	183.67	37.00	5.92	3.56	75.08
38	2205	0.180	51	3169	81.00	14.58	4.18	187.85	-	-	-	-
39	2210	0.150	49	3219	150.00	22.50	5.56	193.42	48.00	7.20	3.94	79.01
40	2215	0.150	45	3264	-	-	-	-	-	-	-	-
41	2220	0.160	46	3310	96.00	15.36	11.36	204.77	40.00	6.40	4.08	83.09
42	2225	0.150	46	3357	105.00	15.75	4.67	209.44	-	-	-	-
43	2230	0.160	47	3403	73.00	11.68	4.11	213.55	46.00	7.36	4.13	87.22
44	2235	0.150	46	3450	-	-	-	-	-	-	-	-
45	2240	0.150	45	3495	78.00	11.70	7.01	220.57	43.00	6.45	4.14	91.36
46	2245	0.160	47	3541	-	-	-	-	-	-	-	-
47	2250	0.140	45	3586	75.00	10.50	6.66	227.23	47.00	6.58	3.91	95.27
48	2255	0.130	40	3627	-	-	-	-	-	-	-	-
49	2300	0.110	36	3663	81.00	8.91	5.82	233.05	37.00	4.07	3.20	98.47
50	2305	0.120	34	3697	-	-	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 1 52. 9. 8 - 52. 9. 9

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	2310	0.110	34	3732 I	82.00	9.02	5.38	238.43 I	44.00	4.84	2.67	101.14
52	2315	0.100	32	3763 I	-	-	-	- I	-	-	-	-
53	2320	0.090	28	3792 I	58.00	5.22	4.27	242.70 I	36.00	3.24	2.42	103.57
54	2325	0.080	25	3817 I	-	-	-	- I	-	-	-	-
55	2330	0.080	24	3841 I	90.00	7.20	3.73	246.43 I	41.00	3.28	1.96	105.52
56	2335	0.070	22	3864 I	66.00	4.62	1.77	248.20 I	-	-	-	-
57	2340	0.080	22	3886 I	70.00	5.60	1.53	249.73 I	42.00	3.36	1.99	107.51
58	2345	0.100	27	3913 I	82.00	8.20	2.07	251.80 I	-	-	-	-
59	2350	0.090	28	3942 I	79.00	7.11	2.30	254.10 I	41.00	3.69	2.12	109.63
60	2355	0.080	25	3967 I	62.00	4.96	1.81	255.91 I	-	-	-	-
61	000	0.080	24	3991 I	82.00	6.56	1.73	257.64 I	40.00	3.20	2.07	111.70
62	005	0.080	24	4015 I	66.00	5.28	1.78	259.42 I	-	-	-	-
63	010	0.080	24	4039 I	95.00	7.60	1.93	261.35 I	43.00	3.44	1.99	113.69
64	015	0.080	24	4063 I	-	-	-	- I	-	-	-	-
65	020	0.080	24	4087 I	90.00	7.20	4.44	265.79 I	40.00	3.20	1.99	115.68
66	025	0.080	24	4111 I	-	-	-	- I	-	-	-	-
67	030	0.090	25	4137 I	59.00	5.31	3.75	269.54 I	30.00	2.70	1.77	117.45
68	035	0.120	31	4168 I	-	-	-	- I	-	-	-	-
69	040	0.190	46	4215 I	70.00	13.30	5.58	275.12 I	30.00	5.70	2.52	119.97
70	045	0.190	57	4272 I	-	-	-	- I	-	-	-	-
71	050	0.180	55	4327 I	69.00	12.42	7.72	282.84 I	27.00	4.86	3.17	123.14
72	055	0.160	51	4378 I	-	-	-	- I	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 1 52. 9. 8 - 52. 9. 9

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1900	19.00	8.93	-	-	22.00	10.34	-	-	11.00	5.17	-	-
2	1905	20.00	8.80	2.66	2.66	14.00	6.16	2.47	2.47	-	-	-	-
3	1910	31.00	12.71	3.23	5.89	28.00	11.48	2.65	5.12	6.00	2.46	2.29	2.29
4	1915	41.00	16.81	4.43	10.31	26.00	10.66	3.32	8.44	-	-	-	-
5	1920	27.00	10.26	4.06	14.37	12.00	4.56	2.28	10.72	4.00	1.52	1.19	3.48
6	1925	26.00	9.36	2.94	17.32	24.00	8.64	1.98	12.70	-	-	-	-
7	1930	24.00	8.88	2.74	20.05	28.00	10.36	2.85	15.56	23.00	8.51	3.01	6.49
8	1935	23.00	9.66	2.78	22.83	8.00	3.36	2.06	17.61	-	-	-	-
9	1940	20.00	8.80	2.77	25.60	21.00	9.24	1.89	19.50	18.00	7.92	4.93	11.42
10	1945	19.00	8.36	2.57	28.18	25.00	11.00	3.04	22.54	-	-	-	-
11	1950	20.00	8.80	2.57	30.75	14.00	6.16	2.57	25.11	10.00	4.40	3.70	15.12
12	1955	21.00	8.61	2.61	33.36	18.00	7.38	2.03	27.14	-	-	-	-
13	2000	19.00	7.03	2.35	35.71	18.00	6.66	2.11	29.25	9.00	3.33	2.32	17.44
14	2005	18.00	5.94	1.95	37.65	15.00	4.95	1.74	30.99	-	-	-	-
15	2010	22.00	7.92	2.08	39.73	21.00	7.56	1.88	32.87	8.00	2.88	1.86	19.30
16	2015	22.00	6.60	2.18	41.91	19.00	5.70	1.99	34.86	-	-	-	-
17	2020	21.00	6.09	1.90	43.81	38.00	11.02	2.51	37.37	27.00	7.83	3.21	22.51
18	2025	20.00	5.60	1.75	45.57	29.00	8.12	2.87	40.24	-	-	-	-
19	2030	23.00	6.67	1.84	47.41	33.00	9.57	2.65	42.89	22.00	6.38	4.26	26.77
20	2035	22.00	6.82	2.02	49.43	-	-	-	-	-	-	-	-
21	2040	23.00	6.90	2.06	51.49	30.00	9.00	5.57	48.46	10.00	3.00	2.81	29.59
22	2045	21.00	6.09	1.95	53.44	-	-	-	-	-	-	-	-
23	2050	22.00	5.50	1.74	55.18	20.00	5.00	4.20	52.66	11.00	2.75	1.73	31.31
24	2055	23.00	4.60	1.51	56.69	-	-	-	-	-	-	-	-
25	2100	26.00	4.42	1.35	58.05	30.00	5.10	3.03	55.69	12.00	2.04	1.44	32.75
26	2105	32.00	5.12	1.43	59.48	-	-	-	-	-	-	-	-
27	2110	33.00	5.28	1.56	61.04	25.00	4.00	2.73	58.42	16.00	2.56	1.38	34.13
28	2115	37.00	5.55	1.62	62.66	19.00	2.85	1.03	59.45	-	-	-	-
29	2120	32.00	5.12	1.60	64.26	41.00	6.56	1.41	60.86	31.00	4.96	2.26	36.39
30	2125	40.00	6.00	1.67	65.93	39.00	5.85	1.86	62.72	-	-	-	-
31	2130	30.00	5.10	1.67	67.59	45.00	7.65	2.03	64.75	33.00	5.61	3.17	39.56
32	2135	34.00	6.12	1.68	69.28	-	-	-	-	-	-	-	-
33	2140	38.00	6.84	1.94	71.22	43.00	7.74	4.62	69.36	30.00	5.40	3.30	42.86
34	2145	34.00	5.78	1.89	73.11	-	-	-	-	-	-	-	-
35	2150	32.00	5.44	1.68	74.80	41.00	6.97	4.41	73.78	35.00	5.95	3.41	46.27
36	2155	31.00	5.27	1.61	76.40	37.00	6.29	1.99	75.76	-	-	-	-
37	2200	37.00	5.92	1.68	78.08	22.00	3.52	1.47	77.24	13.00	2.08	2.41	48.67
38	2205	32.00	5.76	1.75	79.83	26.00	4.68	1.23	78.47	-	-	-	-
39	2210	36.00	5.40	1.67	81.51	75.00	11.25	2.39	80.86	55.00	8.25	3.10	51.77
40	2215	35.00	5.25	1.60	83.11	-	-	-	-	-	-	-	-
41	2220	32.00	5.12	1.56	84.66	31.00	4.96	4.86	85.72	22.00	3.52	3.53	55.30
42	2225	39.00	5.85	1.65	86.31	58.00	8.70	2.05	87.77	52.00	7.80	1.70	57.00
43	2230	36.00	5.76	1.74	88.05	30.00	4.80	2.03	89.79	26.00	4.16	1.79	58.80
44	2235	36.00	5.40	1.67	89.72	-	-	-	-	-	-	-	-
45	2240	34.00	5.10	1.57	91.30	44.00	6.60	3.42	93.21	35.00	5.25	2.82	61.62
46	2245	30.00	4.80	1.49	92.78	-	-	-	-	-	-	-	-
47	2250	27.00	3.78	1.29	94.07	29.00	4.06	3.20	96.41	11.00	1.54	2.04	63.66
48	2255	29.00	3.77	1.13	95.20	-	-	-	-	-	-	-	-
49	2300	31.00	3.41	1.08	96.28	16.00	1.76	1.75	98.16	10.00	1.10	0.79	64.45
50	2305	30.00	3.60	1.05	97.33	-	-	-	-	-	-	-	-

KANNONGAWA KAWASAKI.

AME NO. 1 52. 9. 8 - 52. 9. 9

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	2310	28.00	3.08	1.00	98.33 I	16.00	1.76	1.06	99.21 I	8.00	0.88	0.59	65.04
52	2315	27.00	2.70	0.87	99.20 I	-	-	-	- I	-	-	-	-
53	2320	25.00	2.25	0.74	99.94 I	21.00	1.89	1.10	100.31 I	13.00	1.17	0.62	65.66
54	2325	30.00	2.40	0.70	100.64 I	-	-	-	- I	-	-	-	-
55	2330	27.00	2.16	0.68	101.32 I	28.00	2.24	1.24	101.55 I	19.00	1.52	0.81	66.46
56	2335	28.00	1.96	0.62	101.94 I	19.00	1.33	0.54	102.08 I	-	-	-	-
57	2340	26.00	2.08	0.61	102.55 I	15.00	1.20	0.38	102.46 I	8.00	0.64	0.65	67.11
58	2345	26.00	2.60	0.70	103.25 I	11.00	1.10	0.35	102.81 I	-	-	-	-
59	2350	25.00	2.25	0.73	103.98 I	10.00	0.90	0.30	103.11 I	9.00	0.81	0.44	67.55
60	2355	25.00	2.00	0.64	104.61 I	9.00	0.72	0.24	103.35 I	-	-	-	-
61	000	24.00	1.92	0.59	105.20 I	11.00	0.88	0.24	103.59 I	7.00	0.56	0.41	67.96
62	005	25.00	2.00	0.59	105.79 I	12.00	0.96	0.28	103.87 I	-	-	-	-
63	010	32.00	2.56	0.68	106.47 I	20.00	1.60	0.38	104.25 I	10.00	0.80	0.41	68.37
64	015	32.00	2.56	0.77	107.24 I	-	-	-	- I	-	-	-	-
65	020	27.00	2.16	0.71	107.95 I	20.00	1.60	0.96	105.21 I	9.00	0.72	0.46	68.82
66	025	34.00	2.72	0.73	108.68 I	-	-	-	- I	-	-	-	-
67	030	35.00	3.15	0.88	109.56 I	110.00	9.90	3.45	108.66 I	21.00	1.89	0.78	69.61
68	035	27.00	3.24	0.96	110.52 I	-	-	-	- I	-	-	-	-
69	040	23.00	4.37	1.14	111.66 I	114.00	21.66	9.47	118.13 I	22.00	4.18	1.82	71.43
70	045	24.00	4.56	1.34	113.00 I	-	-	-	- I	-	-	-	-
71	050	22.00	3.96	1.28	114.28 I	20.00	3.60	7.58	125.71 I	2.00	0.36	1.36	72.79
72	055	19.00	3.04	1.05	115.33 I	-	-	-	- I	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 1 52. 9. 8 - 52. 9. 9

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)	K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1900	1.70	0.80	-	-	6.00	2.82	-	-
2	1905	-	-	-	-	-	-	-	-
3	1910	2.00	0.82	0.49	0.49	6.00	2.46	1.58	1.58
4	1915	-	-	-	-	-	-	-	-
5	1920	2.30	0.87	0.51	0.99	7.00	2.66	1.54	3.12
6	1925	-	-	-	-	-	-	-	-
7	1930	1.80	0.67	0.46	1.46	5.00	1.85	1.35	4.47
8	1935	-	-	-	-	-	-	-	-
9	1940	2.20	0.97	0.49	1.95	6.00	2.64	1.35	5.82
10	1945	-	-	-	-	-	-	-	-
11	1950	1.80	0.79	0.53	2.47	5.00	2.20	1.45	7.27
12	1955	-	-	-	-	-	-	-	-
13	2000	2.00	0.74	0.46	2.93	6.00	2.22	1.33	8.60
14	2005	-	-	-	-	-	-	-	-
15	2010	2.10	0.76	0.45	3.38	6.00	2.16	1.31	9.91
16	2015	-	-	-	-	-	-	-	-
17	2020	2.20	0.64	0.42	3.80	9.00	2.61	1.43	11.34
18	2025	-	-	-	-	-	-	-	-
19	2030	1.80	0.52	0.35	4.15	7.00	2.03	1.39	12.73
20	2035	-	-	-	-	-	-	-	-
21	2040	1.90	0.57	0.33	4.48	9.00	2.70	1.42	14.15
22	2045	-	-	-	-	-	-	-	-
23	2050	1.70	0.42	0.30	4.77	8.00	2.00	1.41	15.56
24	2055	-	-	-	-	-	-	-	-
25	2100	2.00	0.34	0.23	5.00	10.00	1.70	1.11	16.67
26	2105	-	-	-	-	-	-	-	-
27	2110	1.70	0.27	0.18	5.19	9.00	1.44	0.94	17.62
28	2115	-	-	-	-	-	-	-	-
29	2120	2.00	0.32	0.18	5.37	13.00	2.08	1.06	18.67
30	2125	-	-	-	-	-	-	-	-
31	2130	2.30	0.39	0.21	5.58	14.00	2.38	1.34	20.01
32	2135	-	-	-	-	-	-	-	-
33	2140	1.80	0.32	0.21	5.79	12.00	2.16	1.36	21.37
34	2145	-	-	-	-	-	-	-	-
35	2150	2.20	0.37	0.21	6.00	14.00	2.38	1.36	22.73
36	2155	-	-	-	-	-	-	-	-
37	2200	1.80	0.29	0.20	6.20	13.00	2.08	1.34	24.07
38	2205	-	-	-	-	-	-	-	-
39	2210	2.00	0.30	0.18	6.38	13.00	1.95	1.21	25.28
40	2215	-	-	-	-	-	-	-	-
41	2220	2.10	0.34	0.19	6.57	14.00	2.24	1.26	26.54
42	2225	-	-	-	-	-	-	-	-
43	2230	2.20	0.35	0.21	6.77	14.00	2.24	1.34	27.88
44	2235	-	-	-	-	-	-	-	-
45	2240	1.80	0.27	0.19	6.96	14.00	2.10	1.30	29.18
46	2245	-	-	-	-	-	-	-	-
47	2250	1.90	0.27	0.16	7.12	13.00	1.82	1.18	30.36
48	2255	-	-	-	-	-	-	-	-
49	2300	1.70	0.19	0.14	7.26	12.00	1.32	0.94	31.30
50	2305	-	-	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 1 52. 9. 8 - 52. 9. 9

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	2310	2.00	0.22	0.12	7.38	I	12.00	1.32	0.79	32.09
52	2315	-	-	-	-	I	-	-	-	-
53	2320	2.00	0.18	0.12	7.50	I	13.00	1.17	0.75	32.84
54	2325	-	-	-	-	I	-	-	-	-
55	2330	1.80	0.14	0.10	7.60	I	12.00	0.96	0.64	33.48
56	2335	-	-	-	-	I	-	-	-	-
57	2340	1.80	0.14	0.09	7.68	I	14.00	1.12	0.62	34.10
58	2345	-	-	-	-	I	-	-	-	-
59	2350	1.80	0.16	0.09	7.78	I	14.00	1.26	0.71	34.82
60	2355	-	-	-	-	I	-	-	-	-
61	000	1.80	0.14	0.09	7.87	I	14.00	1.12	0.71	35.53
62	005	-	-	-	-	I	-	-	-	-
63	010	2.00	0.16	0.09	7.96	I	15.00	1.20	0.70	36.23
64	015	-	-	-	-	I	-	-	-	-
65	020	1.80	0.14	0.09	8.05	I	14.00	1.12	0.70	36.92
66	025	-	-	-	-	I	-	-	-	-
67	030	1.20	0.11	0.08	8.13	I	10.00	0.90	0.61	37.53
68	035	-	-	-	-	I	-	-	-	-
69	040	1.30	0.25	0.11	8.23	I	10.00	1.90	0.84	38.37
70	045	-	-	-	-	I	-	-	-	-
71	050	1.00	0.18	0.13	8.36	I	9.00	1.62	1.06	39.43
72	055	-	-	-	-	I	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 1 52. 9. 8-52. 9. 9

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1900	83.000	0.286	0.045	0.030	ND	0.020	0.001
2	1905	-	-	-	-	-	-	-
3	1910	80.000	-	-	-	-	-	-
4	1915	-	-	-	-	-	-	-
5	1920	57.000	0.187	0.029	ND	ND	ND	0.001
6	1925	-	-	-	-	-	-	-
7	1930	110.000	-	-	-	-	-	-
8	1935	-	-	-	-	-	-	-
9	1940	62.000	0.088	0.029	0.010	ND	0.030	0.001
10	1945	-	-	-	-	-	-	-
11	1950	86.000	-	-	-	-	-	-
12	1955	-	-	-	-	-	-	-
13	2000	48.000	0.180	0.028	0.020	ND	ND	0.001
14	2005	-	-	-	-	-	-	-
15	2010	86.000	-	-	-	-	-	-
16	2015	-	-	-	-	-	-	-
17	2020	100.000	0.124	0.016	0.010	ND	ND	0.001
18	2025	-	-	-	-	-	-	-
19	2030	1.000	-	-	-	-	-	-
20	2035	-	-	-	-	-	-	-
21	2040	73.000	0.117	0.016	0.020	ND	ND	0.001
22	2045	-	-	-	-	-	-	-
23	2050	120.000	-	-	-	-	-	-
24	2055	-	-	-	-	-	-	-
25	2100	58.000	0.079	0.119	0.010	ND	ND	0.001
26	2105	-	-	-	-	-	-	-
27	2110	86.000	-	-	-	-	-	-
28	2115	-	-	-	-	-	-	-
29	2120	130.000	0.064	0.113	ND	ND	ND	0.002
30	2125	-	-	-	-	-	-	-
31	2130	140.000	-	-	-	-	-	-
32	2135	-	-	-	-	-	-	-
33	2140	160.000	-	-	-	-	-	-
34	2145	-	-	-	-	-	-	-
35	2150	100.000	0.065	0.009	0.010	ND	ND	0.002
36	2155	-	-	-	-	-	-	-
37	2200	38.000	-	-	-	-	-	-
38	2205	-	-	-	-	-	-	-
39	2210	69.000	0.061	0.018	ND	ND	ND	0.001
40	2215	-	-	-	-	-	-	-
41	2220	94.000	-	-	-	-	-	-
42	2225	-	-	-	-	-	-	-
43	2230	89.000	0.064	0.009	ND	ND	ND	0.002
44	2235	-	-	-	-	-	-	-
45	2240	85.000	-	-	-	-	-	-
46	2245	-	-	-	-	-	-	-
47	2250	160.000	0.052	0.008	ND	ND	ND	0.001
48	2255	-	-	-	-	-	-	-
49	2300	97.000	-	-	-	-	-	-
50	2305	-	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 1 52. 9. 8-52. 9. 9

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
51	2310	93.000	0.058	0.009	ND	ND	ND	ND
52	2315	-	-	-	-	-	-	-
53	2320	150.000	-	-	-	-	-	-
54	2325	-	-	-	-	-	-	-
55	2330	130.000	0.037	0.005	ND	ND	ND	ND
56	2335	-	-	-	-	-	-	-
57	2340	100.000	-	-	-	-	-	-
58	2345	-	-	-	-	-	-	-
59	2350	100.000	0.043	0.006	ND	ND	ND	0.001
60	2355	-	-	-	-	-	-	-
61	000	110.000	-	-	-	-	-	-
62	005	-	-	-	-	-	-	-
63	010	100.000	0.040	0.006	ND	ND	ND	0.001
64	015	-	-	-	-	-	-	-
65	020	110.000	-	-	-	-	-	-
66	025	-	-	-	-	-	-	-
67	030	92.000	0.081	0.010	ND	ND	ND	0.001
68	035	-	-	-	-	-	-	-
69	040	130.000	-	-	-	-	-	-
70	045	-	-	-	-	-	-	-
71	050	100.000	0.106	0.018	ND	ND	ND	0.001
72	055	-	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 2 0. 0. 0 - 52. 9.19

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	225	0.030	-	-	96.00	2.88	-	-	15.00	0.45	-	-
2	235	0.040	21	21	42.00	1.68	1.37	1.37	-	-	-	-
3	240	0.030	10	31	41.00	1.23	0.44	1.80	8.00	0.24	0.31	0.31
4	245	0.030	9	41	45.00	1.35	0.39	2.19	-	-	-	-
5	250	0.040	10	51	42.00	1.68	0.45	2.65	6.00	0.24	0.14	0.45
6	300	0.070	33	84	34.00	2.38	1.22	3.86	25.00	1.75	0.60	1.05
7	310	0.110	54	138	57.00	6.27	2.59	6.46	20.00	2.20	1.18	2.24
8	320	0.140	75	213	77.00	10.78	5.12	11.57	28.00	3.92	1.84	4.07
9	330	0.120	78	291	69.00	8.28	5.72	17.29	19.00	2.28	1.86	5.93
10	340	0.130	75	366	113.00	14.69	6.89	24.18	14.00	1.82	1.23	7.16
11	345	0.140	41	406	110.00	15.40	4.51	28.70	-	-	-	-
12	350	0.190	49	456	216.00	41.04	8.47	37.16	19.00	3.61	1.63	8.79
13	355	0.340	79	535	183.00	62.22	15.49	52.65	-	-	-	-
14	400	0.250	89	624	114.00	28.50	13.61	66.26	13.00	3.25	2.06	10.85
15	405	0.300	82	706	71.00	21.30	7.47	73.73	-	-	-	-
16	410	0.310	91	798	123.00	38.13	8.91	82.64	25.00	7.75	3.30	14.15
17	420	0.220	159	957	153.00	33.66	21.54	104.18	24.00	5.28	3.91	18.06
18	430	0.170	117	1074	74.00	12.58	13.87	118.05	25.00	4.25	2.86	20.92
19	440	0.110	84	1158	41.00	4.51	5.13	123.18	20.00	2.20	1.93	22.85
20	445	0.100	32	1189	24.00	2.40	1.04	124.22	-	-	-	-
21	450	0.130	34	1224	16.00	2.08	0.67	124.89	13.00	1.69	1.17	24.02
22	500	0.150	84	1308	23.00	3.45	1.66	126.55	14.00	2.10	1.14	25.16
23	510	0.170	96	1404	12.00	2.04	1.65	128.19	8.00	1.36	1.04	26.19
24	520	0.170	102	1506	10.00	1.70	1.12	129.32	9.00	1.53	0.87	27.06
25	530	0.180	105	1611	14.00	2.52	1.27	130.58	14.00	2.52	1.22	28.28
26	535	0.140	48	1659	14.00	1.96	0.67	131.25	-	-	-	-
27	540	0.130	40	1699	13.00	1.69	0.55	131.80	11.00	1.43	1.18	29.46
28	545	0.150	42	1741	8.00	1.20	0.43	132.24	-	-	-	-
29	550	0.230	57	1798	13.00	2.99	0.63	132.86	12.00	2.76	1.26	30.72
30	555	0.280	76	1875	13.00	3.64	0.99	133.86	-	-	-	-
31	600	0.380	99	1974	15.00	5.70	1.40	135.26	11.00	4.18	2.08	32.80
32	605	0.410	118	2092	14.00	5.74	1.72	136.98	-	-	-	-
33	610	0.370	117	2209	29.00	10.73	2.47	139.45	16.00	5.92	3.03	35.83
34	615	0.430	120	2329	15.00	6.45	2.58	142.02	-	-	-	-
35	620	0.440	130	2460	21.00	9.24	2.35	144.38	14.00	6.16	3.62	39.45
36	630	0.380	246	2706	26.00	9.88	5.74	150.11	15.00	5.70	3.56	43.01
37	640	0.230	183	2889	33.00	7.59	5.24	155.35	25.00	5.75	3.43	46.45
38	650	0.170	120	3009	20.00	3.40	3.30	158.65	23.00	3.91	2.90	49.35
39	700	0.200	111	3120	41.00	8.20	3.48	162.13	26.00	5.20	2.73	52.08
40	705	0.270	70	3190	43.00	11.61	2.97	165.10	-	-	-	-
41	710	0.540	121	3312	26.00	14.04	3.85	168.95	21.00	11.34	4.96	57.04
42	715	0.620	174	3486	30.00	18.60	4.90	173.85	-	-	-	-
43	720	0.680	195	3681	30.00	20.40	5.85	179.70	26.00	17.68	8.71	65.75
44	725	0.500	177	3858	37.00	18.50	5.83	185.53	-	-	-	-
45	730	0.530	155	4012	27.00	14.31	4.92	190.45	20.00	10.60	8.48	74.23
46	740	0.460	297	4309	24.00	11.04	7.60	198.06	24.00	11.04	6.49	80.72
47	750	0.410	261	4570	20.00	8.20	5.77	203.83	20.00	8.20	5.77	86.49
48	800	0.490	270	4840	22.00	10.78	5.69	209.52	20.00	9.80	5.40	91.89
49	810	0.610	330	5170	18.00	10.98	6.53	216.05	15.00	9.15	5.68	97.58
50	820	0.670	384	5554	25.00	16.75	8.32	224.37	16.00	10.72	5.96	103.54

KANNONGAWA KAWASAKI

AME NO. 2 0. 0. 0 - 52. 9.19

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	830	0.490	348	5902	I	15.00	7.35	7.23	231.60	I	12.00	5.88	4.98	108.52
52	840	0.530	306	6208	I	12.00	6.36	4.11	235.71	I	12.00	6.36	3.67	112.19
53	845	0.680	182	6390	I	12.00	8.16	2.18	237.89	I	-	-	-	-
54	850	0.600	192	6582	I	12.00	7.20	2.30	240.19	I	10.00	6.00	3.71	115.90

KANNONGAWA KAWASAKI

AME NO. 2 0. 0. 0 - 52. 9.19

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	225	12.00	0.36	-	-	20.00	0.60	-	-	11.00	0.33	-	-
2	235	15.00	0.60	0.29	0.29	25.00	1.00	0.48	0.48	-	-	-	-
3	240	15.00	0.45	0.16	0.45	12.00	0.36	0.20	0.68	6.00	0.18	0.23	0.23
4	245	24.00	0.72	0.18	0.62	7.00	0.21	0.09	0.77	-	-	-	-
5	250	16.00	0.64	0.20	0.82	19.00	0.76	0.15	0.91	4.00	0.16	0.10	0.33
6	300	34.00	2.38	0.91	1.73	59.00	4.13	1.47	2.38	43.00	3.01	0.95	1.28
7	310	30.00	3.30	1.70	3.43	101.00	11.11	4.57	6.95	52.00	5.72	2.62	3.90
8	320	41.00	5.74	2.71	6.15	203.00	28.42	11.86	18.81	107.00	14.98	6.21	10.11
9	330	36.00	4.32	3.02	9.16	150.00	18.00	13.93	32.74	11.00	1.32	4.89	15.00
10	340	47.00	6.11	3.13	12.29	216.00	28.08	13.82	46.56	140.00	18.20	5.86	20.86
11	345	55.00	7.70	2.07	14.37	236.00	33.04	9.17	55.73	-	-	-	-
12	350	49.00	9.31	2.55	16.92	306.00	58.14	13.68	69.41	175.00	33.25	15.44	36.29
13	355	57.00	19.38	4.30	21.22	136.00	46.24	15.66	85.06	-	-	-	-
14	400	58.00	14.50	5.08	26.30	546.00	136.50	27.41	112.48	262.00	65.50	29.63	65.92
15	405	55.00	16.50	4.65	30.95	39.00	11.70	22.23	134.71	-	-	-	-
16	410	55.00	17.05	5.03	35.98	527.00	163.37	26.26	160.97	441.00	136.71	60.66	126.58
17	420	57.00	12.54	8.88	44.86	459.00	100.98	79.31	240.27	125.00	27.50	49.26	175.84
18	430	36.00	6.12	5.60	50.46	181.00	30.77	39.53	279.80	40.00	6.80	10.29	186.13
19	440	20.00	2.20	2.50	52.96	70.00	7.70	11.54	291.34	29.00	3.19	3.00	189.13
20	445	16.00	1.60	0.57	53.53	13.00	1.30	1.35	292.69	-	-	-	-
21	450	16.00	2.08	0.55	54.08	29.00	3.77	0.76	293.45	14.00	1.82	1.50	190.63
22	500	18.00	2.70	1.43	55.51	14.00	2.10	1.76	295.21	8.00	1.20	0.91	191.54
23	510	15.00	2.55	1.57	57.09	15.00	2.55	1.39	296.60	6.00	1.02	0.67	192.21
24	520	15.00	2.55	1.53	58.62	30.00	5.10	2.30	298.90	22.00	3.74	1.43	193.63
25	530	18.00	3.24	1.74	60.35	4.00	0.72	1.75	300.64	3.00	0.54	1.28	194.92
26	535	12.00	1.68	0.74	61.09	12.00	1.68	0.36	301.00	-	-	-	-
27	540	12.00	1.56	0.49	61.58	9.00	1.17	0.43	301.43	6.00	0.78	0.40	195.31
28	545	21.00	3.15	0.71	62.28	2.00	0.30	0.22	301.65	-	-	-	-
29	550	16.00	3.68	1.02	63.31	14.00	3.22	0.53	302.18	4.00	0.92	0.51	195.82
30	555	24.00	6.72	1.56	64.87	8.00	2.24	0.82	303.00	-	-	-	-
31	600	23.00	8.74	2.32	67.19	25.00	9.50	1.76	304.76	10.00	3.80	1.42	197.24
32	605	21.00	8.61	2.60	69.79	14.00	5.74	2.29	307.05	-	-	-	-
33	610	22.00	8.14	2.51	72.30	71.00	26.27	4.80	311.85	28.00	10.36	4.25	201.49
34	615	15.00	6.45	2.19	74.49	24.00	10.32	5.49	317.33	-	-	-	-
35	620	24.00	10.56	2.55	77.04	60.00	26.40	5.51	322.84	11.00	4.84	4.56	206.05
36	630	20.00	7.60	5.45	82.49	64.00	24.32	15.22	338.06	18.00	6.84	3.50	209.55
37	640	20.00	4.60	3.66	86.15	40.00	9.20	10.06	348.11	34.00	7.82	4.40	213.95
38	650	22.00	3.74	2.50	88.65	34.00	5.78	4.49	352.61	28.00	4.76	3.77	217.72
39	700	24.00	4.80	2.56	91.21	20.00	4.00	2.93	355.54	16.00	3.20	2.39	220.11
40	705	26.00	7.02	1.77	92.99	7.00	1.89	0.88	356.43	-	-	-	-
41	710	24.00	12.96	3.00	95.98	36.00	19.44	3.20	359.63	8.00	4.32	2.26	222.37
42	715	22.00	13.64	3.99	99.97	57.00	35.34	8.22	367.84	-	-	-	-
43	720	30.00	20.40	5.11	105.08	104.00	70.72	15.91	383.75	48.00	32.64	11.09	233.46
44	725	30.00	15.00	5.31	110.39	105.00	52.50	18.48	402.23	-	-	-	-
45	730	28.00	14.84	4.48	114.87	6.00	3.18	8.35	410.59	4.00	2.12	10.43	243.88
46	740	27.00	12.42	8.18	123.04	41.00	18.86	6.61	417.20	18.00	8.28	3.12	247.00
47	750	19.00	7.79	6.06	129.11	18.00	7.38	7.87	425.07	9.00	3.69	3.59	250.59
48	800	17.00	8.33	4.84	133.94	8.00	3.92	3.39	428.46	7.00	3.43	2.14	252.73
49	810	19.00	11.59	5.98	139.92	90.00	54.90	17.65	446.10	30.00	18.30	6.52	259.25
50	820	23.00	15.41	8.10	148.02	62.00	41.54	28.93	475.04	30.00	20.10	11.52	270.77

KANNONGAWA KAWASAKI

AME NO. 2 0. 0. 0 - 52. 9.19

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	830	22.00	10.78	7.86	155.88	I	5.00	2.45	13.20	488.23	I	3.00	1.47	6.47	277.24
52	840	18.00	9.54	6.10	161.97	I	14.00	7.42	2.96	491.19	I	10.00	5.30	2.03	279.27
53	845	17.00	11.56	3.17	165.14	I	12.00	8.16	2.34	493.53	I	-	-	-	-
54	850	19.00	11.40	3.44	168.58	I	15.00	9.00	2.57	496.11	I	7.00	4.20	2.85	282.12

KANNONGAWA KAWASAKI

AME NO. 2 0. 0. 0 - 52. 9.19

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)	K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	225	1.70	0.05	-	-	15.00	0.45	-	-
2	235	-	-	-	-	-	-	-	-
3	240	1.90	0.06	0.05	0.05	13.00	0.39	0.38	0.38
4	245	-	-	-	-	-	-	-	-
5	250	1.50	0.06	0.04	0.08	11.00	0.44	0.25	0.63
6	300	1.80	0.13	0.06	0.14	13.00	0.91	0.41	1.03
7	310	1.70	0.19	0.09	0.23	11.00	1.21	0.64	1.67
8	320	1.10	0.15	0.10	0.34	14.00	1.96	0.95	2.62
9	330	1.40	0.17	0.10	0.43	10.00	1.20	0.95	3.57
10	340	1.20	0.16	0.10	0.53	16.00	2.08	0.98	4.55
11	345	-	-	-	-	-	-	-	-
12	350	0.70	0.13	0.09	0.62	10.00	1.90	1.19	5.74
13	355	-	-	-	-	-	-	-	-
14	400	0.80	0.20	0.10	0.72	15.00	3.75	1.70	7.44
15	405	-	-	-	-	-	-	-	-
16	410	0.70	0.22	0.13	0.84	16.00	4.96	2.61	10.05
17	420	0.80	0.18	0.12	0.96	15.00	3.30	2.48	12.53
18	430	0.70	0.12	0.09	1.05	7.00	1.19	1.35	13.88
19	440	0.70	0.08	0.06	1.11	8.00	0.88	0.62	14.50
20	445	-	-	-	-	-	-	-	-
21	450	1.10	0.14	0.07	1.17	7.00	0.91	0.54	15.04
22	500	0.90	0.13	0.08	1.26	6.00	0.90	0.54	15.58
23	510	0.90	0.15	0.09	1.34	7.00	1.19	0.63	16.21
24	520	0.80	0.14	0.09	1.43	6.00	1.02	0.66	16.87
25	530	0.90	0.16	0.09	1.52	8.00	1.44	0.74	17.61
26	535	-	-	-	-	-	-	-	-
27	540	0.90	0.12	0.08	1.60	6.00	0.78	0.67	18.27
28	545	-	-	-	-	-	-	-	-
29	550	0.80	0.18	0.09	1.69	6.00	1.38	0.65	18.92
30	555	-	-	-	-	-	-	-	-
31	600	0.80	0.30	0.15	1.84	4.00	1.52	0.87	19.79
32	605	-	-	-	-	-	-	-	-
33	610	0.70	0.26	0.17	2.01	6.00	2.22	1.12	20.91
34	615	-	-	-	-	-	-	-	-
35	620	0.70	0.31	0.17	2.18	6.00	2.64	1.46	22.37
36	630	0.70	0.27	0.17	2.35	7.00	2.66	1.59	23.96
37	640	0.70	0.16	0.13	2.48	9.00	2.07	1.42	25.38
38	650	0.90	0.15	0.09	2.57	9.00	1.53	1.08	26.46
39	700	1.00	0.20	0.11	2.68	11.00	2.20	1.12	27.58
40	705	-	-	-	-	-	-	-	-
41	710	0.80	0.43	0.19	2.87	9.00	4.86	2.12	29.70
42	715	-	-	-	-	-	-	-	-
43	720	0.70	0.48	0.27	3.14	10.00	6.80	3.50	33.19
44	725	-	-	-	-	-	-	-	-
45	730	0.70	0.37	0.25	3.39	9.00	4.77	3.47	36.67
46	740	0.50	0.23	0.18	3.57	9.00	4.14	2.67	39.34
47	750	0.80	0.33	0.17	3.74	8.00	3.28	2.23	41.56
48	800	0.80	0.39	0.22	3.96	7.00	3.43	2.01	43.58
49	810	0.70	0.43	0.25	4.20	6.00	3.66	2.13	45.70
50	820	0.70	0.47	0.27	4.47	6.00	4.02	2.30	48.01

KANNONGAWA KAWASAKI

AME NO. 2 0. 0. 0 - 52. 9.19

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	830	0.70	0.34	0.24	4.72	I	5.00	2.45	1.94	49.95
52	840	0.70	0.37	0.21	4.93	I	8.00	4.24	2.01	51.96
53	845	-	-	-	-	I	-	-	-	-
54	850	0.60	0.36	0.22	5.15	I	5.00	3.00	2.17	54.13

KANNONGAWA KAWASAKI

AME NO. 2 0. 0. 0-52. 9.19

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	225	31.000	0.028	0.003	0.020	ND	ND	ND
2	235	-	-	-	-	-	-	-
3	240	13.000	0.031	0.012	0.010	ND	ND	ND
4	245	-	-	-	-	-	-	-
5	250	21.000	-	-	-	-	-	-
6	300	24.000	0.089	0.014	0.010	ND	ND	ND
7	310	30.000	-	-	-	-	-	-
8	320	32.000	0.450	0.054	0.020	ND	0.020	ND
9	330	25.000	-	-	-	-	-	-
10	340	36.000	0.444	0.058	0.020	ND	0.001	ND
11	345	-	-	-	-	-	-	-
12	350	30.000	-	-	-	-	-	-
13	355	-	-	-	-	-	-	-
14	400	34.000	0.555	0.222	0.050	0.060	0.060	0.002
15	405	-	-	-	-	-	-	-
16	410	33.000	-	-	-	-	-	-
17	420	40.000	0.531	0.130	0.010	0.040	0.030	ND
18	430	22.000	-	-	-	-	-	-
19	440	14.000	0.276	0.024	0.020	ND	ND	ND
20	445	-	-	-	-	-	-	-
21	450	10.000	-	-	-	-	-	-
22	500	13.000	0.246	0.017	0.010	ND	ND	ND
23	510	7.500	-	-	-	-	-	-
24	520	4.200	0.106	0.017	0.010	ND	ND	ND
25	530	4.800	-	-	-	-	-	-
26	535	-	-	-	-	-	-	-
27	540	5.100	0.104	0.017	0.020	ND	ND	ND
28	545	-	-	-	-	-	-	-
29	550	1.500	-	-	-	-	-	-
30	555	-	-	-	-	-	-	-
31	600	4.200	0.261	0.034	0.020	ND	0.020	ND
32	605	-	-	-	-	-	-	-
33	610	4.600	-	-	-	-	-	-
34	615	-	-	-	-	-	-	-
35	620	4.000	0.092	0.014	ND	ND	ND	ND
36	630	8.100	-	-	-	-	-	-
37	640	5.300	0.276	0.022	0.010	ND	0.010	ND
38	650	3.700	-	-	-	-	-	-
39	700	7.700	0.098	0.017	0.020	ND	ND	ND
40	705	-	-	-	-	-	-	-
41	710	17.000	-	-	-	-	-	-
42	715	-	-	-	-	-	-	-
43	720	11.000	0.098	0.014	0.020	0.010	ND	ND
44	725	-	-	-	-	-	-	-
45	730	11.000	-	-	-	-	-	-
46	740	1.500	0.075	0.011	ND	ND	ND	ND
47	750	0.440	-	-	-	-	-	-
48	800	2.000	0.073	0.009	0.010	ND	ND	ND
49	810	1.100	-	-	-	-	-	-
50	820	4.000	0.062	0.009	ND	ND	ND	ND

KANNONGAWA KAWASAKI

AME NO. 2 0. 0. 0-52. 9.19

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
51	830	2.400	-	-	-	-	-	-
52	840	2.600	0.300	0.028	0.030	0.010	ND	ND
53	845	-	-	-	-	-	-	-
54	850	2.900	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 3 52. 9.29 - 52. 9.30

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1700	0.090	-	-	337.00	30.33	-	-	135.00	12.15	-	-
2	1705	0.090	27	27	255.00	22.95	7.99	7.99	96.00	8.64	3.12	3.12
3	1710	0.090	27	54	180.00	16.20	5.87	13.86	-	-	-	-
4	1715	0.090	27	81	182.00	16.38	4.89	18.75	63.00	5.67	4.29	7.41
5	1720	0.090	27	108	188.00	16.92	4.99	23.75	-	-	-	-
6	1725	0.090	27	135	217.00	19.53	5.47	29.21	96.00	8.64	4.29	11.70
7	1730	0.090	27	162	241.00	21.69	6.18	35.40	-	-	-	-
8	1735	0.090	27	189	208.00	18.72	6.06	41.46	69.00	6.21	4.46	16.16
9	1740	0.090	27	216	235.00	21.15	5.98	47.44	-	-	-	-
10	1745	0.110	30	246	205.00	22.55	6.56	53.99	69.00	7.59	4.14	20.30
11	1750	0.110	33	279	-	-	-	-	-	-	-	-
12	1800	0.110	66	345	186.00	20.46	19.35	73.35	69.00	7.59	6.83	27.13
13	1805	0.110	33	378	158.00	17.38	5.68	79.02	-	-	-	-
14	1810	0.110	33	411	193.00	21.23	5.79	84.82	65.00	7.15	4.42	31.55
15	1815	0.110	33	444	-	-	-	-	-	-	-	-
16	1820	0.100	31	475	258.00	25.80	14.11	98.92	84.00	8.40	4.67	36.22
17	1825	0.110	31	507	-	-	-	-	-	-	-	-
18	1830	0.110	33	540	249.00	27.39	15.96	114.88	84.00	9.24	5.29	41.51
19	1835	0.110	33	573	253.00	27.83	8.28	123.16	-	-	-	-
20	1840	0.100	31	604	206.00	20.60	7.26	130.43	67.00	6.70	4.78	46.29
21	1845	0.100	30	634	-	-	-	-	-	-	-	-
22	1855	0.100	60	694	233.00	23.30	19.75	150.18	68.00	6.80	6.07	52.37
23	1915	0.100	120	814	-	-	-	-	-	-	-	-
24	1930	0.100	90	904	264.00	26.40	52.19	202.37	70.00	7.00	14.49	66.86
25	1945	0.100	90	994	-	-	-	-	-	-	-	-
26	2000	0.120	99	1093	150.00	18.00	39.96	242.33	64.00	7.68	13.21	80.07
27	2015	0.100	99	1192	-	-	-	-	-	-	-	-
28	2030	0.110	95	1287	191.00	21.01	35.11	277.44	58.00	6.38	12.65	92.72
29	2100	0.100	189	1476	-	-	-	-	-	-	-	-
30	100	0.050	1080	2556	90.00	4.50	206.63	484.07	36.00	1.80	66.26	158.98
31	105	0.070	18	2574	116.00	8.12	1.89	485.96	-	-	-	-
32	110	0.070	21	2595	126.00	8.82	2.54	488.50	38.00	2.66	1.34	160.32
33	115	0.060	20	2614	104.00	6.24	2.26	490.76	-	-	-	-
34	120	0.110	25	2640	113.00	12.43	2.80	493.56	40.00	4.40	2.12	162.44
35	125	0.170	42	2682	120.00	20.40	4.92	498.49	-	-	-	-
36	130	0.520	104	2785	154.00	80.08	15.07	513.56	29.00	15.08	5.84	168.28
37	135	0.720	186	2971	83.00	59.76	20.98	534.53	28.00	20.16	5.29	173.57
38	140	0.920	246	3217	104.00	95.68	23.32	557.85	26.00	23.92	6.61	180.18
39	145	0.980	285	3502	95.00	93.10	28.32	586.17	24.00	23.52	7.12	187.29
40	150	0.930	286	3789	70.00	65.10	23.73	609.90	23.00	21.39	6.74	194.03
41	155	0.830	264	4053	57.00	47.31	16.86	626.76	25.00	20.75	6.32	200.35
42	200	0.780	242	4294	66.00	51.48	14.82	641.58	21.00	16.38	5.57	205.92
43	205	0.780	234	4528	63.00	49.14	15.09	656.67	18.00	14.04	4.56	210.48
44	210	0.640	213	4741	56.00	35.84	12.75	669.42	20.00	12.80	4.03	214.51
45	215	0.520	174	4915	64.00	33.28	10.37	679.78	20.00	10.40	3.48	217.99
46	220	0.420	141	5056	55.00	23.10	8.46	688.24	18.00	7.56	2.69	220.68
47	225	0.330	112	5169	70.00	23.10	6.93	695.17	-	-	-	-
48	230	0.260	89	5257	78.00	20.28	6.51	701.68	20.00	5.20	3.83	224.51
49	235	0.210	70	5328	54.00	11.34	4.74	706.42	-	-	-	-
50	240	0.180	58	5386	48.00	8.64	3.00	709.42	21.00	3.78	2.69	227.21

KANNONGAWA KAWASAKI

AME NO. 3 52. 9.29 - 52. 9.30

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	245	0.170	53	5439	I	47.00	7.99	2.49	711.91	I	-	-	-	-
52	250	0.170	51	5490	I	56.00	9.52	2.63	714.54	I	27.00	4.59	2.51	229.72
53	255	0.190	54	5544	I	53.00	10.07	2.94	717.48	I	-	-	-	-
54	300	0.200	59	5602	I	68.00	13.60	3.55	721.03	I	27.00	5.40	3.00	232.71
55	305	0.230	64	5667	I	49.00	11.27	3.73	724.76	I	-	-	-	-
56	310	0.210	66	5733	I	55.00	11.55	3.42	728.18	I	25.00	5.25	3.19	235.91
57	315	0.190	60	5793	I	87.00	16.53	4.21	732.39	I	-	-	-	-
58	320	0.150	51	5844	I	36.00	5.40	3.29	735.68	I	23.00	3.45	2.61	238.52
59	325	0.160	46	5890	I	52.00	8.32	2.06	737.74	I	-	-	-	-
60	330	0.130	44	5934	I	31.00	4.03	1.85	739.59	I	18.00	2.34	1.74	240.26
61	335	0.120	37	5971	I	31.00	3.72	1.16	740.75	I	-	-	-	-
62	345	0.090	63	6034	I	44.00	3.96	2.30	743.06	I	23.00	2.07	1.98	242.24

KANNONGAWA KAWASAKI

AME NO. 3 52. 9.29 - 52. 9.30

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1700	70.00	6.30	-	-	58.00	5.22	-	-	-	-	-	-
2	1705	53.00	4.77	1.66	1.66	70.00	6.30	1.73	1.73	51.00	4.59	-	-
3	1710	45.00	4.05	1.32	2.98	8.00	0.72	1.05	2.78	-	-	-	-
4	1715	36.00	3.24	1.09	4.08	70.00	6.30	1.05	3.83	50.00	4.50	2.73	2.73
5	1720	38.00	3.42	1.00	5.08	54.00	4.86	1.67	5.51	-	-	-	-
6	1725	48.00	4.32	1.16	6.24	70.00	6.30	1.67	7.18	49.00	4.41	2.67	5.40
7	1730	48.00	4.32	1.30	7.53	48.00	4.32	1.59	8.77	-	-	-	-
8	1735	43.00	3.87	1.23	8.76	89.00	8.01	1.85	10.62	66.00	5.94	3.11	8.51
9	1740	42.00	3.78	1.15	9.91	34.00	3.06	1.66	12.28	-	-	-	-
10	1745	40.00	4.40	1.23	11.14	79.00	8.69	1.76	14.05	67.00	7.37	3.99	12.50
11	1750	-	-	-	-	34.00	3.74	1.86	15.91	-	-	-	-
12	1800	37.00	4.07	3.81	14.95	94.00	10.34	4.22	20.14	74.00	8.14	6.98	19.48
13	1805	31.00	3.41	1.12	16.07	38.00	4.18	2.18	22.31	-	-	-	-
14	1810	37.00	4.07	1.12	17.19	74.00	8.14	1.85	24.16	54.00	5.94	4.22	23.70
15	1815	-	-	-	-	76.00	8.36	2.48	26.64	-	-	-	-
16	1820	51.00	5.10	2.75	19.94	20.00	2.00	1.55	28.19	15.00	1.50	2.23	25.93
17	1825	-	-	-	-	20.00	2.20	0.63	28.82	-	-	-	-
18	1830	45.00	4.95	3.02	22.96	90.00	9.90	1.82	30.64	80.00	8.80	3.09	29.02
19	1835	47.00	5.17	1.52	24.48	49.00	5.39	2.29	32.93	-	-	-	-
20	1840	44.00	4.40	1.44	25.91	88.00	8.80	2.13	35.06	58.00	5.80	4.38	33.40
21	1845	-	-	-	-	14.00	1.40	1.53	36.59	-	-	-	-
22	1855	41.00	4.10	3.82	29.74	112.00	11.20	3.78	40.37	94.00	9.40	6.84	40.24
23	1915	-	-	-	-	28.00	2.80	8.40	48.77	-	-	-	-
24	1930	36.00	3.60	8.09	37.82	93.00	9.30	5.44	54.21	72.00	7.20	17.43	57.67
25	1945	-	-	-	-	25.00	2.50	5.31	59.52	-	-	-	-
26	2000	38.00	4.56	7.34	45.16	87.00	10.44	5.82	65.35	69.00	8.28	13.93	71.61
27	2015	-	-	-	-	64.00	6.40	7.58	72.92	-	-	-	-
28	2030	37.00	4.07	7.77	52.93	89.00	9.79	7.29	80.21	71.00	7.81	14.48	86.09
29	2100	-	-	-	-	43.00	4.30	12.68	92.89	-	-	-	-
30	100	25.00	1.25	43.09	96.02	54.00	2.70	50.40	143.29	44.00	2.20	81.08	167.17
31	105	28.00	1.96	0.48	96.51	46.00	3.22	0.89	144.18	-	-	-	-
32	110	28.00	1.96	0.59	97.09	69.00	4.83	1.21	145.39	55.00	3.85	1.81	168.98
33	115	25.00	1.50	0.52	97.61	10.00	0.60	0.81	146.20	-	-	-	-
34	120	25.00	2.75	0.64	98.25	95.00	10.45	1.66	147.86	61.00	6.71	3.17	172.15
35	125	18.00	3.06	0.87	99.12	25.00	4.25	2.20	150.06	-	-	-	-
36	130	29.00	15.08	2.72	101.84	303.00	157.56	24.27	174.33	131.00	68.12	22.45	194.60
37	135	18.00	12.96	4.21	106.05	279.00	200.88	53.77	228.10	129.00	92.88	24.15	218.75
38	140	22.00	20.24	4.98	111.03	242.00	222.64	63.53	291.63	109.00	100.28	28.97	247.72
39	145	22.00	21.56	6.27	117.30	145.00	142.10	54.71	346.34	46.00	45.08	21.80	269.53
40	150	21.00	19.53	6.16	123.46	173.00	160.89	45.45	391.79	87.00	80.91	18.90	288.43
41	155	20.00	16.60	5.42	128.88	133.00	110.39	40.69	432.48	26.00	21.58	15.37	303.80
42	200	18.00	14.04	4.60	133.48	91.00	70.98	27.21	459.68	24.00	18.72	6.05	309.84
43	205	14.00	10.92	3.74	137.22	76.00	59.28	19.54	479.22	28.00	21.84	6.08	315.93
44	210	11.00	7.04	2.69	139.92	85.00	54.40	17.05	496.28	21.00	13.44	5.29	321.22
45	215	10.00	5.20	1.84	141.75	84.00	43.68	14.71	510.99	24.00	12.48	3.89	325.11
46	220	11.00	4.62	1.47	143.22	59.00	24.78	10.27	521.26	19.00	7.98	3.07	328.18
47	225	8.00	2.64	1.09	144.31	75.00	24.75	7.43	528.69	-	-	-	-
48	230	9.00	2.34	0.75	145.06	58.00	15.08	5.97	534.66	26.00	6.76	4.42	332.60
49	235	9.00	1.89	0.63	145.69	35.00	7.35	3.36	538.02	-	-	-	-
50	240	8.00	1.44	0.50	146.19	36.00	6.48	2.07	540.10	18.00	3.24	3.00	335.60

KANNONGAWA KAWASAKI

AME NO. 3 52. 9.29 - 52. 9.30

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	245	10.00	1.70	0.47	146.67	I	30.00	5.10	1.74	541.84	I	-	-	-	-
52	250	9.00	1.53	0.48	147.15	I	37.00	6.29	1.71	543.54	I	19.00	3.23	1.94	337.54
53	255	8.00	1.52	0.46	147.61	I	8.00	1.52	1.17	544.71	I	-	-	-	-
54	300	8.00	1.60	0.47	148.08	I	33.00	6.60	1.22	545.93	I	13.00	2.60	1.75	339.29
55	305	10.00	2.30	0.58	148.66	I	13.00	2.99	1.44	547.37	I	-	-	-	-
56	310	10.00	2.10	0.66	149.32	I	28.00	5.88	1.33	548.70	I	19.00	3.99	1.98	341.26
57	315	10.00	1.90	0.60	149.92	I	13.00	2.47	1.25	549.95	I	-	-	-	-
58	320	9.00	1.35	0.49	150.41	I	32.00	4.80	1.09	551.04	I	17.00	2.55	1.96	343.23
59	325	8.00	1.28	0.39	150.80	I	16.00	2.56	1.10	552.15	I	-	-	-	-
60	330	10.00	1.30	0.39	151.19	I	23.00	2.99	0.83	552.98	I	18.00	2.34	1.47	344.69
61	335	8.00	0.96	0.34	151.53	I	15.00	1.80	0.72	553.70	I	-	-	-	-
62	345	9.00	0.81	0.53	152.06	I	25.00	2.25	1.22	554.91	I	10.00	0.90	1.46	346.15

KANNONGAWA KAWASAKI

AME NO. 3 52. 9.29 - 52. 9.30

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)	K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1700	1.80	0.16	-	-	15.00	1.35	-	-
2	1705	2.00	0.18	0.05	0.05	13.00	1.17	0.38	0.38
3	1710	-	-	-	-	-	-	-	-
4	1715	2.40	0.22	0.12	0.17	16.00	1.44	0.78	1.16
5	1720	-	-	-	-	-	-	-	-
6	1725	2.30	0.21	0.13	0.30	16.00	1.44	0.86	2.02
7	1730	-	-	-	-	-	-	-	-
8	1735	2.10	0.19	0.12	0.42	17.00	1.53	0.89	2.92
9	1740	-	-	-	-	-	-	-	-
10	1745	2.20	0.24	0.13	0.55	17.00	1.87	1.02	3.94
11	1750	-	-	-	-	-	-	-	-
12	1800	2.50	0.28	0.23	0.78	14.00	1.54	1.53	5.47
13	1805	-	-	-	-	-	-	-	-
14	1810	2.30	0.25	0.16	0.94	17.00	1.87	1.02	6.49
15	1815	-	-	-	-	-	-	-	-
16	1820	2.50	0.25	0.15	1.09	18.00	1.80	1.10	7.59
17	1825	-	-	-	-	-	-	-	-
18	1830	2.50	0.28	0.16	1.24	18.00	1.98	1.13	8.73
19	1835	-	-	-	-	-	-	-	-
20	1840	1.80	0.18	0.14	1.38	14.00	1.40	1.01	9.74
21	1845	-	-	-	-	-	-	-	-
22	1855	2.90	0.29	0.21	1.59	14.00	1.40	1.26	11.00
23	1915	-	-	-	-	-	-	-	-
24	1930	2.30	0.23	0.55	2.14	17.00	1.70	3.26	14.26
25	1945	-	-	-	-	-	-	-	-
26	2000	2.20	0.26	0.44	2.58	17.00	2.04	3.37	17.62
27	2015	-	-	-	-	-	-	-	-
28	2030	2.40	0.26	0.48	3.06	14.00	1.54	3.22	20.85
29	2100	-	-	-	-	-	-	-	-
30	100	1.90	0.09	2.91	5.97	15.00	0.75	18.55	39.39
31	105	-	-	-	-	-	-	-	-
32	110	1.80	0.13	0.07	6.03	15.00	1.05	0.54	39.93
33	115	-	-	-	-	-	-	-	-
34	120	1.70	0.19	0.09	6.13	14.00	1.54	0.78	40.71
35	125	-	-	-	-	-	-	-	-
36	130	1.70	0.88	0.32	6.45	10.00	5.20	2.02	42.73
37	135	1.00	0.72	0.24	6.69	7.00	5.04	1.54	44.27
38	140	1.00	0.92	0.25	6.93	8.00	7.36	1.86	46.13
39	145	1.20	1.18	0.31	7.25	6.00	5.88	1.99	48.12
40	150	0.90	0.84	0.30	7.55	4.00	3.72	1.44	49.56
41	155	0.90	0.75	0.24	7.79	3.00	2.49	0.93	50.49
42	200	0.80	0.62	0.21	7.99	5.00	3.90	0.96	51.45
43	205	0.70	0.55	0.18	8.17	4.00	3.12	1.05	52.50
44	210	0.70	0.45	0.15	8.32	3.00	1.92	0.76	53.25
45	215	0.80	0.42	0.13	8.45	2.00	1.04	0.44	53.70
46	220	0.70	0.29	0.11	8.55	2.00	0.84	0.28	53.98
47	225	-	-	-	-	-	-	-	-
48	230	0.80	0.21	0.15	8.71	3.00	0.78	0.49	54.47
49	235	-	-	-	-	-	-	-	-
50	240	0.80	0.14	0.11	8.81	3.00	0.54	0.40	54.86

KANNONGAWA KAWASAKI

AME NO. 3 52. 9.29 - 52. 9.30

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)	K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	245	-	-	-	-	-	-	-	-
52	250	0.70	0.12	0.08	8.89	6.00	1.02	0.47	55.33
53	255	-	-	-	-	-	-	-	-
54	300	0.80	0.16	0.08	8.97	3.00	0.60	0.49	55.82
55	305	-	-	-	-	-	-	-	-
56	310	0.90	0.19	0.10	9.08	4.00	0.84	0.43	56.25
57	315	-	-	-	-	-	-	-	-
58	320	0.90	0.13	0.10	9.18	7.00	1.05	0.57	56.82
59	325	-	-	-	-	-	-	-	-
60	330	0.90	0.12	0.08	9.25	3.00	0.39	0.43	57.25
61	335	-	-	-	-	-	-	-	-
62	345	0.90	0.08	0.09	9.34	6.00	0.54	0.42	57.67

KANNONGAWA KAWASAKI

AME NO. 3 52. 9.29-52. 9.30

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1700	-	-	-	-	ND	-	-
2	1705	1.400	0.052	0.011	0.020	ND	ND	ND
3	1710	-	-	-	-	-	-	-
4	1715	60.000	-	-	-	-	-	-
5	1720	-	-	-	-	-	-	-
6	1725	56.000	0.072	0.016	0.020	ND	ND	ND
7	1730	-	-	-	-	-	-	-
8	1735	58.000	-	-	-	-	-	-
9	1740	-	-	-	-	-	-	-
10	1745	48.000	0.300	0.020	0.020	ND	ND	ND
11	1750	-	-	-	-	-	-	-
12	1800	68.000	-	-	-	-	-	-
13	1805	-	-	-	-	-	-	-
14	1810	33.000	0.237	0.024	0.020	ND	ND	ND
15	1815	-	-	-	-	-	-	-
16	1820	58.000	-	-	-	-	-	-
17	1825	-	-	-	-	-	-	-
18	1830	64.000	0.237	0.019	0.020	ND	ND	ND
19	1835	-	-	-	-	-	-	-
20	1840	70.000	-	-	-	-	-	-
21	1845	-	-	-	-	-	-	-
22	1855	31.000	0.106	0.012	0.020	ND	ND	ND
23	1915	-	0.106	0.012	0.020	ND	ND	ND
24	1930	220.000	-	-	-	-	-	-
25	1945	-	-	-	-	-	-	-
26	2000	100.000	0.038	0.007	0.010	ND	ND	ND
27	2015	-	-	-	-	-	-	-
28	2030	56.000	-	-	-	-	-	-
29	2100	-	-	-	-	-	-	-
30	100	46.000	0.023	0.014	0.020	ND	ND	ND
31	105	-	-	-	-	-	-	-
32	110	29.000	0.029	0.007	0.010	ND	ND	ND
33	115	-	-	-	-	-	-	-
34	120	15.000	0.327	0.026	0.020	0.010	ND	ND
35	125	-	-	-	-	-	-	-
36	130	28.000	0.480	0.050	0.030	0.030	ND	ND
37	135	8.400	-	-	-	-	-	-
38	140	3.400	-	-	-	-	-	-
39	145	1.600	-	-	-	-	-	-
40	150	1.600	0.480	0.061	0.030	0.040	0.020	ND
41	155	9.000	-	-	-	-	-	-
42	200	9.300	-	-	-	-	-	-
43	205	3.200	-	-	-	-	-	-
44	210	4.500	0.342	0.030	0.020	0.010	0.020	ND
45	215	7.200	-	-	-	-	-	-
46	220	5.800	-	-	-	-	-	-
47	225	-	-	-	-	-	-	-
48	230	2.400	0.288	0.026	0.030	0.010	ND	ND
49	235	-	-	-	-	-	-	-
50	240	2.900	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 3 52. 9.29-52. 9.30

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
51	245	-	-	-	-	-	-	-
52	250	2.500	0.090	0.017	0.020	ND	ND	ND
53	255	-	-	-	-	-	-	-
54	300	2.300	-	-	-	-	-	-
55	305	-	-	-	-	-	-	-
56	310	1.200	0.082	0.019	0.020	ND	ND	ND
57	315	-	-	-	-	-	-	-
58	320	0.940	-	-	-	ND	-	-
59	325	-	-	-	-	-	-	-
60	330	0.920	0.070	0.012	0.020	ND	ND	ND
61	335	-	-	-	-	-	-	-
62	345	0.340	0.065	0.011	0.020	ND	ND	ND

KANNONGAWA KAWASAKI

AME NO. 4 52.10. 3 - 52.10. 4

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1730	0.110	-	-	I	107.00	11.77	-	-	I	64.00	7.04	-	-
2	1805	0.110	231	231	I	229.00	25.19	38.81	38.81	I	130.00	14.30	22.41	22.41
3	1810	0.100	31	262	I	-	-	-	-	I	-	-	-	-
4	1815	0.100	30	292	I	118.00	11.80	11.10	49.90	I	67.00	6.70	6.30	28.71
5	1820	0.100	30	322	I	-	-	-	-	I	-	-	-	-
6	1825	0.100	30	352	I	124.00	12.40	7.26	57.16	I	61.00	6.10	3.84	32.55
7	1830	0.110	32	384	I	-	-	-	-	I	-	-	-	-
8	1835	0.110	33	417	I	107.00	11.77	7.25	64.42	I	50.00	5.50	3.48	36.03
9	1840	0.110	33	450	I	-	-	-	-	I	-	-	-	-
10	1845	0.120	35	484	I	79.00	9.48	6.38	70.79	I	39.00	4.68	3.05	39.08
11	1850	0.120	36	520	I	-	-	-	-	I	-	-	-	-
12	1855	0.130	37	558	I	78.00	10.14	5.89	76.68	I	42.00	5.46	3.04	42.12
13	1900	0.140	41	598	I	-	-	-	-	I	-	-	-	-
14	1905	0.150	43	642	I	99.00	14.85	7.50	84.17	I	41.00	6.15	3.48	45.61
15	1910	0.140	43	685	I	-	-	-	-	I	-	-	-	-
16	1915	0.130	41	726	I	105.00	13.65	8.55	92.72	I	-	-	-	-
17	1920	0.130	39	765	I	-	-	-	-	I	-	-	-	-
18	1925	0.130	39	804	I	145.00	18.85	9.75	102.47	I	-	-	-	-
19	1930	0.130	39	843	I	-	-	-	-	I	-	-	-	-
20	1935	0.130	39	882	I	112.00	14.56	10.02	112.50	I	-	-	-	-
21	1940	0.120	37	919	I	-	-	-	-	I	-	-	-	-
22	1945	0.120	36	955	I	127.00	15.24	8.94	121.44	I	58.00	6.96	15.73	61.34
23	1950	0.130	37	993	I	89.00	11.57	4.02	125.46	I	-	-	-	-
24	1955	0.150	42	1035	I	94.00	14.10	3.85	129.31	I	49.00	7.35	4.29	65.63
25	2000	0.180	50	1084	I	74.00	13.32	4.11	133.42	I	-	-	-	-
26	2005	0.210	58	1143	I	96.00	20.16	5.02	138.44	I	40.00	8.40	4.73	70.36
27	2010	0.230	66	1209	I	141.00	32.43	7.89	146.33	I	-	-	-	-
28	2015	0.230	69	1278	I	121.00	27.83	9.04	155.37	I	40.00	9.20	5.28	75.64
29	2020	0.230	69	1347	I	91.00	20.93	7.31	162.69	I	-	-	-	-
30	2025	0.230	69	1416	I	243.00	55.89	11.52	174.21	I	42.00	9.66	5.66	81.29
31	2030	0.230	69	1485	I	125.00	28.75	12.70	186.91	I	-	-	-	-
32	2035	0.230	69	1554	I	78.00	17.94	7.00	193.91	I	40.00	9.20	5.66	86.95
33	2040	0.230	69	1623	I	69.00	15.87	5.07	198.98	I	-	-	-	-
34	2045	0.240	71	1693	I	68.00	16.32	4.83	203.81	I	42.00	10.08	5.78	92.74
35	2050	0.230	70	1764	I	-	-	-	-	I	-	-	-	-
36	2055	0.220	67	1831	I	72.00	15.84	9.65	213.46	I	26.00	5.72	4.74	97.48
37	2100	0.210	65	1896	I	-	-	-	-	I	-	-	-	-
38	2105	0.200	61	1957	I	60.00	12.00	8.35	221.81	I	27.00	5.40	3.34	100.81
39	2110	0.190	58	2016	I	-	-	-	-	I	-	-	-	-
40	2115	0.180	56	2071	I	63.00	11.34	7.00	228.81	I	38.00	6.84	3.67	104.48
41	2120	0.170	52	2124	I	-	-	-	-	I	-	-	-	-
42	2125	0.170	51	2175	I	76.00	12.92	7.28	236.09	I	41.00	6.97	4.14	108.63
43	2130	0.150	48	2223	I	-	-	-	-	I	-	-	-	-
44	2135	0.150	45	2268	I	261.00	39.15	15.62	251.71	I	110.00	16.50	7.04	115.67
45	2140	0.140	43	2311	I	-	-	-	-	I	-	-	-	-
46	2145	0.130	41	2352	I	85.00	11.05	15.06	266.77	I	-	-	-	-
47	2150	0.150	42	2394	I	-	-	-	-	I	-	-	-	-
48	2155	0.150	45	2439	I	51.00	7.65	5.61	272.38	I	34.00	5.10	12.96	128.63
49	2200	0.160	47	2485	I	-	-	-	-	I	-	-	-	-
50	2205	0.140	45	2530	I	63.00	8.82	4.94	277.32	I	31.00	4.34	2.83	131.46

KANNONGAWA KAWASAKI

AME NO. 4 52.10. 3 - 52.10. 4

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	2210	0.140	42	2572	-	-	-	-	-	-	-	-
52	2215	0.150	44	2616	57.00	8.55	5.21	282.53	29.00	4.35	2.61	134.07
53	2220	0.140	43	2659	-	-	-	-	-	-	-	-
54	2225	0.140	42	2701	61.00	8.54	5.13	287.66	26.00	3.64	2.40	136.46
55	2230	0.150	44	2745	-	-	-	-	-	-	-	-
56	2235	0.140	43	2788	39.00	5.46	4.20	291.86	29.00	4.06	2.31	138.77
57	2240	0.140	42	2830	-	-	-	-	-	-	-	-
58	2245	0.140	42	2872	45.00	6.30	3.53	295.39	22.00	3.08	2.14	140.92
59	2250	0.150	43	2916	47.00	7.05	2.00	297.39	-	-	-	-
60	2255	0.160	46	2962	31.00	4.96	1.80	299.19	22.00	3.52	1.98	142.90
61	2300	0.200	54	3016	33.00	6.60	1.73	300.92	-	-	-	-
62	2305	0.220	63	3079	42.00	9.24	2.38	303.30	20.00	4.40	2.38	145.27
63	2310	0.230	67	3147	18.00	4.14	2.01	305.31	-	-	-	-
64	2315	0.310	81	3228	27.00	8.37	1.88	307.18	20.00	6.20	3.18	148.45
65	2320	0.340	97	3325	32.00	10.88	2.89	310.07	-	-	-	-
66	2325	0.370	106	3432	41.00	15.17	3.91	313.98	20.00	7.40	4.08	152.53
67	2330	0.380	113	3544	44.00	16.72	4.78	318.76	-	-	-	-
68	2335	0.350	109	3654	42.00	14.70	4.71	323.47	20.00	7.00	4.32	156.85
69	2340	0.340	103	3757	40.00	13.60	4.24	327.72	-	-	-	-
70	2345	0.310	98	3855	30.00	9.30	3.44	331.15	17.00	5.27	3.68	160.53
71	2350	0.290	90	3945	38.00	11.02	3.05	334.20	-	-	-	-
72	2355	0.290	87	4032	33.00	9.57	3.09	337.29	11.00	3.19	2.54	163.07
73	000	0.300	89	4120	22.00	6.60	2.43	339.71	-	-	-	-
74	005	0.310	91	4212	24.00	7.44	2.11	341.82	14.00	4.34	2.26	165.33
75	010	0.270	87	4299	-	-	-	-	-	-	-	-
76	015	0.260	79	4378	16.00	4.16	3.48	345.30	8.00	2.08	1.93	167.26
77	020	0.240	75	4453	-	-	-	-	-	-	-	-
78	025	0.210	67	4521	20.00	4.20	2.51	347.81	9.00	1.89	1.19	168.45

KANNONGAWA KAWASAKI

AME NO. 4 52.10. 3 - 52.10. 4

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1730	48.00	5.28	-	-	83.00	9.13	-	-	47.00	5.17	-	-
2	1805	55.00	6.05	11.90	11.90	59.00	6.49	16.40	16.40	53.00	5.83	11.55	11.55
3	1810	-	-	-	-	34.00	3.40	1.48	17.88	-	-	-	-
4	1815	49.00	4.90	3.29	15.18	25.00	2.50	0.89	18.77	23.00	2.30	2.44	13.99
5	1820	-	-	-	-	33.00	3.30	0.87	19.64	-	-	-	-
6	1825	48.00	4.80	2.91	18.09	59.00	5.90	1.38	21.02	54.00	5.40	2.31	16.30
7	1830	-	-	-	-	16.00	1.76	1.15	22.17	-	-	-	-
8	1835	46.00	5.06	2.96	21.05	50.00	5.50	1.09	23.26	46.00	5.06	3.14	19.44
9	1840	-	-	-	-	49.00	5.39	1.63	24.89	-	-	-	-
10	1845	44.00	5.28	3.10	24.15	36.00	4.32	1.46	26.35	32.00	3.84	2.67	22.11
11	1850	-	-	-	-	11.00	1.32	0.85	27.19	-	-	-	-
12	1855	43.00	5.59	3.26	27.41	61.00	7.93	1.39	28.58	58.00	7.54	3.41	25.52
13	1900	-	-	-	-	21.00	2.94	1.63	30.21	-	-	-	-
14	1905	41.00	6.15	3.52	30.93	34.00	5.10	1.21	31.42	24.00	3.60	3.34	28.86
15	1910	-	-	-	-	26.00	3.64	1.31	32.73	-	-	-	-
16	1915	41.00	5.33	3.44	34.38	30.00	3.90	1.13	33.86	-	-	-	-
17	1920	-	-	-	-	39.00	5.07	1.35	35.20	-	-	-	-
18	1925	46.00	5.98	3.39	37.77	24.00	3.12	1.23	36.43	-	-	-	-
19	1930	-	-	-	-	22.00	2.86	0.90	37.33	-	-	-	-
20	1935	45.00	5.85	3.55	41.32	35.00	4.55	1.11	38.44	-	-	-	-
21	1940	-	-	-	-	35.00	4.20	1.31	39.75	-	-	-	-
22	1945	43.00	5.16	3.30	44.62	38.00	4.56	1.31	41.07	34.00	4.08	9.22	38.08
23	1950	41.00	5.33	1.57	46.20	14.00	1.82	0.96	42.03	-	-	-	-
24	1955	41.00	6.15	1.72	47.92	27.00	4.05	0.88	42.91	22.00	3.30	2.21	40.29
25	2000	45.00	8.10	2.14	50.06	26.00	4.68	1.31	44.22	-	-	-	-
26	2005	42.00	8.82	2.54	52.59	160.00	33.60	5.74	49.96	101.00	21.21	7.35	47.65
27	2010	34.00	7.82	2.50	55.09	20.00	4.60	5.73	55.69	-	-	-	-
28	2015	37.00	8.51	2.45	57.54	30.00	6.90	1.73	57.41	25.00	5.75	8.09	55.73
29	2020	35.00	8.05	2.48	60.02	20.00	4.60	1.72	59.14	-	-	-	-
30	2025	37.00	8.51	2.48	62.51	111.00	25.53	4.52	63.66	76.00	17.48	6.97	62.70
31	2030	36.00	8.28	2.52	65.03	18.00	4.14	4.45	68.11	-	-	-	-
32	2035	37.00	8.51	2.52	67.54	71.00	16.33	3.07	71.18	66.00	15.18	9.80	72.50
33	2040	33.00	7.59	2.41	69.96	15.00	3.45	2.97	74.14	-	-	-	-
34	2045	41.00	9.84	2.61	72.57	19.00	4.56	1.20	75.35	12.00	2.88	5.42	77.92
35	2050	-	-	-	-	15.00	3.45	1.20	76.55	-	-	-	-
36	2055	35.00	7.70	5.26	77.84	70.00	15.40	2.83	79.37	55.00	12.10	4.49	82.41
37	2100	-	-	-	-	80.00	16.80	4.83	84.20	-	-	-	-
38	2105	29.00	5.80	4.05	81.89	42.00	8.40	3.78	87.98	35.00	7.00	5.73	88.14
39	2110	-	-	-	-	20.00	3.80	1.83	89.81	-	-	-	-
40	2115	34.00	6.12	3.58	85.46	15.00	2.70	0.98	90.79	13.00	2.34	2.80	90.95
41	2120	-	-	-	-	18.00	3.06	0.86	91.65	-	-	-	-
42	2125	35.00	5.95	3.62	89.08	56.00	9.52	1.89	93.54	47.00	7.99	3.10	94.04
43	2130	-	-	-	-	20.00	3.00	1.88	95.42	-	-	-	-
44	2135	42.00	6.30	3.68	92.76	57.00	8.55	1.73	97.15	46.00	6.90	4.47	98.51
45	2140	-	-	-	-	30.00	4.20	1.91	99.06	-	-	-	-
46	2145	35.00	4.55	3.26	96.01	42.00	5.46	1.45	100.51	-	-	-	-
47	2150	-	-	-	-	35.00	5.25	1.61	102.12	-	-	-	-
48	2155	28.00	4.20	2.62	98.64	41.00	6.15	1.71	103.83	41.00	6.15	7.83	106.34
49	2200	-	-	-	-	20.00	3.20	1.40	105.23	-	-	-	-
50	2205	31.00	4.34	2.56	101.20	48.00	6.72	1.49	106.72	45.00	6.30	3.74	110.08

KANNONGAWA KAWASAKI

AME NO. 4 52.10. 3 - 52.10. 4

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	2210	-	-	-	-	I	40.00	5.60	1.85	108.57	I	-	-	-	-
52	2215	28.00	4.20	2.56	103.76	I	31.00	4.65	1.54	110.11	I	26.00	3.90	3.06	113.14
53	2220	-	-	-	-	I	36.00	5.04	1.45	111.56	I	-	-	-	-
54	2225	29.00	4.06	2.48	106.24	I	45.00	6.30	1.70	113.26	I	40.00	5.60	2.85	115.99
55	2230	-	-	-	-	I	18.00	2.70	1.35	114.61	I	-	-	-	-
56	2235	25.00	3.50	2.27	108.51	I	28.00	3.92	0.99	115.60	I	25.00	3.50	2.73	118.72
57	2240	-	-	-	-	I	17.00	2.38	0.94	116.55	I	-	-	-	-
58	2245	30.00	4.20	2.31	110.82	I	20.00	2.80	0.78	117.32	I	17.00	2.38	1.76	120.48
59	2250	31.00	4.65	1.33	112.15	I	25.00	3.75	0.98	118.31	I	-	-	-	-
60	2255	24.00	3.84	1.27	113.42	I	38.00	6.08	1.47	119.78	I	35.00	5.60	2.39	122.87
61	2300	26.00	5.20	1.36	114.78	I	27.00	5.40	1.72	121.50	I	-	-	-	-
62	2305	27.00	5.94	1.67	116.45	I	31.00	6.82	1.83	123.34	I	30.00	6.60	3.66	126.53
63	2310	29.00	6.67	1.89	118.34	I	10.00	2.30	1.37	124.70	I	-	-	-	-
64	2315	23.00	7.13	2.07	120.41	I	58.00	17.98	3.04	127.75	I	34.00	10.54	5.14	131.68
65	2320	29.00	9.86	2.55	122.96	I	54.00	18.36	5.45	133.20	I	-	-	-	-
66	2325	27.00	9.99	2.98	125.93	I	99.00	36.63	8.25	141.45	I	60.00	22.20	9.82	141.50
67	2330	26.00	9.88	2.98	128.91	I	67.00	25.46	9.31	150.76	I	-	-	-	-
68	2335	23.00	8.05	2.69	131.60	I	165.00	57.75	12.48	163.24	I	71.00	24.85	14.12	155.61
69	2340	22.00	7.48	2.33	133.93	I	159.00	54.06	16.77	180.01	I	-	-	-	-
70	2345	23.00	7.13	2.19	136.12	I	145.00	44.95	14.85	194.86	I	76.00	23.56	14.52	170.14
71	2350	24.00	6.96	2.11	138.24	I	54.00	15.66	9.09	203.96	I	-	-	-	-
72	2355	26.00	7.54	2.17	140.41	I	69.00	20.01	5.35	209.31	I	39.00	11.31	10.46	180.60
73	000	25.00	7.50	2.26	142.67	I	11.00	3.30	3.50	212.80	I	-	-	-	-
74	005	19.00	5.89	2.01	144.68	I	54.00	16.74	3.01	215.81	I	35.00	10.85	6.65	187.25
75	010	-	-	-	-	I	49.00	13.23	4.50	220.30	I	-	-	-	-
76	015	19.00	4.94	3.25	147.93	I	35.00	9.10	3.35	223.65	I	19.00	4.94	4.74	191.98
77	020	-	-	-	-	I	20.00	4.80	2.08	225.74	I	-	-	-	-
78	025	17.00	3.57	2.55	150.48	I	46.00	9.66	2.17	227.91	I	34.00	7.14	3.62	195.61

KANNONGAWA KAWASAKI

AME NO. 4 52.10. 3 - 52.10. 4

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1730	2.30	0.25	-	-	I	15.00	1.65	-	-
2	1805	2.40	0.26	0.54	0.54	I	28.00	3.08	4.97	4.97
3	1810	-	-	-	-	I	-	-	-	-
4	1815	2.40	0.24	0.15	0.69	I	15.00	1.50	1.37	6.34
5	1820	-	-	-	-	I	-	-	-	-
6	1825	2.90	0.29	0.16	0.85	I	17.00	1.70	0.96	7.30
7	1830	-	-	-	-	I	-	-	-	-
8	1835	2.60	0.29	0.17	1.03	I	15.00	1.65	1.01	8.31
9	1840	-	-	-	-	I	-	-	-	-
10	1845	2.60	0.31	0.18	1.21	I	17.00	2.04	1.11	9.41
11	1850	-	-	-	-	I	-	-	-	-
12	1855	2.40	0.31	0.19	1.39	I	19.00	2.47	1.35	10.77
13	1900	-	-	-	-	I	-	-	-	-
14	1905	2.40	0.36	0.20	1.59	I	15.00	2.25	1.42	12.18
15	1910	-	-	-	-	I	-	-	-	-
16	1915	-	-	-	-	I	-	-	-	-
17	1920	-	-	-	-	I	-	-	-	-
18	1925	-	-	-	-	I	-	-	-	-
19	1930	-	-	-	-	I	-	-	-	-
20	1935	-	-	-	-	I	-	-	-	-
21	1940	-	-	-	-	I	-	-	-	-
22	1945	2.60	0.31	0.81	2.40	I	16.00	1.92	5.00	17.19
23	1950	-	-	-	-	I	-	-	-	-
24	1955	2.30	0.34	0.20	2.60	I	15.00	2.25	1.25	18.44
25	2000	-	-	-	-	I	-	-	-	-
26	2005	1.90	0.40	0.22	2.82	I	17.00	3.57	1.75	20.18
27	2010	-	-	-	-	I	-	-	-	-
28	2015	1.90	0.44	0.25	3.07	I	9.00	2.07	1.69	21.87
29	2020	-	-	-	-	I	-	-	-	-
30	2025	2.00	0.46	0.27	3.34	I	11.00	2.53	1.38	23.25
31	2030	-	-	-	-	I	-	-	-	-
32	2035	2.00	0.46	0.28	3.62	I	10.00	2.30	1.45	24.70
33	2040	-	-	-	-	I	-	-	-	-
34	2045	1.30	0.31	0.23	3.85	I	10.00	2.40	1.41	26.11
35	2050	-	-	-	-	I	-	-	-	-
36	2055	1.40	0.31	0.19	4.03	I	9.00	1.98	1.31	27.43
37	2100	-	-	-	-	I	-	-	-	-
38	2105	1.70	0.34	0.19	4.23	I	10.00	2.00	1.19	28.62
39	2110	-	-	-	-	I	-	-	-	-
40	2115	1.70	0.31	0.19	4.42	I	15.00	2.70	1.41	30.03
41	2120	-	-	-	-	I	-	-	-	-
42	2125	2.10	0.36	0.20	4.62	I	12.00	2.04	1.42	31.45
43	2130	-	-	-	-	I	-	-	-	-
44	2135	2.20	0.33	0.21	4.83	I	13.00	1.95	1.20	32.65
45	2140	-	-	-	-	I	-	-	-	-
46	2145	-	-	-	-	I	-	-	-	-
47	2150	-	-	-	-	I	-	-	-	-
48	2155	1.40	0.21	0.32	5.15	I	13.00	1.95	2.34	34.99
49	2200	-	-	-	-	I	-	-	-	-
50	2205	2.00	0.28	0.15	5.30	I	12.00	1.68	1.09	36.08

KANNONGAWA KAWASAKI

AME NO. 4 52.10. 3 - 52.10. 4

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	2210	-	-	-	-	I	-	-	-	-
52	2215	1.90	0.28	0.17	5.47	I	13.00	1.95	1.09	37.17
53	2220	-	-	-	-	I	-	-	-	-
54	2225	1.80	0.25	0.16	5.63	I	12.00	1.68	1.09	38.26
55	2230	-	-	-	-	I	-	-	-	-
56	2235	1.80	0.25	0.15	5.78	I	11.00	1.54	0.97	39.22
57	2240	-	-	-	-	I	-	-	-	-
58	2245	1.00	0.14	0.12	5.90	I	8.00	1.12	0.80	40.02
59	2250	-	-	-	-	I	-	-	-	-
60	2255	1.60	0.26	0.12	6.02	I	8.00	1.28	0.72	40.74
61	2300	-	-	-	-	I	-	-	-	-
62	2305	1.70	0.37	0.19	6.21	I	9.00	1.98	0.98	41.72
63	2310	-	-	-	-	I	-	-	-	-
64	2315	1.50	0.46	0.25	6.46	I	8.00	2.48	1.34	43.06
65	2320	-	-	-	-	I	-	-	-	-
66	2325	1.30	0.48	0.28	6.74	I	7.00	2.59	1.52	44.58
67	2330	-	-	-	-	I	-	-	-	-
68	2335	1.10	0.39	0.26	7.00	I	6.00	2.10	1.41	45.99
69	2340	-	-	-	-	I	-	-	-	-
70	2345	1.00	0.31	0.21	7.21	I	6.00	1.86	1.19	47.17
71	2350	-	-	-	-	I	-	-	-	-
72	2355	0.90	0.26	0.17	7.38	I	8.00	2.32	1.25	48.43
73	000	-	-	-	-	I	-	-	-	-
74	005	0.90	0.28	0.16	7.54	I	9.00	2.79	1.53	49.96
75	010	-	-	-	-	I	-	-	-	-
76	015	0.90	0.23	0.15	7.70	I	5.00	1.30	1.23	51.19
77	020	-	-	-	-	I	-	-	-	-
78	025	0.90	0.19	0.13	7.82	I	4.00	0.84	0.64	51.83

KANNONGAWA KAWASAKI

AME NO. 4 52.10. 3-52.10. 4

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1730	100.000	0.315	0.037	0.020	0.020	0.010	ND
2	1805	110.000	-	-	-	-	-	-
3	1810	-	-	-	-	-	-	-
4	1815	110.000	0.098	0.024	0.020	ND	ND	ND
5	1820	-	-	-	-	-	-	-
6	1825	160.000	-	-	-	-	-	-
7	1830	-	-	-	-	-	-	-
8	1835	100.000	0.085	0.024	0.010	ND	ND	ND
9	1840	-	-	-	-	-	-	-
10	1845	100.000	-	-	-	-	-	-
11	1850	-	-	-	-	-	-	-
12	1855	280.000	0.285	0.027	0.010	ND	ND	ND
13	1900	-	-	-	-	-	-	-
14	1905	160.000	-	-	-	-	-	-
15	1910	-	-	-	-	-	-	-
16	1915	140.000	-	-	-	-	-	-
17	1920	-	-	-	-	-	-	-
18	1925	170.000	-	-	-	-	-	-
19	1930	-	-	-	-	-	-	-
20	1935	120.000	-	-	-	-	-	-
21	1940	-	-	-	-	-	-	-
22	1945	120.000	0.270	0.032	0.020	ND	ND	ND
23	1950	-	-	-	-	-	-	-
24	1955	58.000	0.270	0.032	0.020	ND	ND	ND
25	2000	-	-	-	-	-	-	-
26	2005	48.000	0.474	0.068	0.020	0.020	0.020	ND
27	2010	-	-	-	-	-	-	-
28	2015	120.000	-	-	-	-	-	-
29	2020	-	-	-	-	-	-	-
30	2025	120.000	0.504	0.150	0.020	0.020	ND	ND
31	2030	-	-	-	-	-	-	-
32	2035	58.000	-	-	-	-	-	-
33	2040	-	-	-	-	-	-	-
34	2045	48.000	0.402	0.054	0.030	0.010	ND	ND
35	2050	-	-	-	-	-	-	-
36	2055	86.000	-	-	-	-	-	-
37	2100	-	-	-	-	-	-	-
38	2105	100.000	0.312	0.038	0.020	ND	ND	ND
39	2110	-	-	-	-	-	-	-
40	2115	230.000	-	-	-	-	-	-
41	2120	-	-	-	-	-	-	-
42	2125	220.000	0.252	0.024	0.010	ND	ND	ND
43	2130	-	-	-	-	-	-	-
44	2135	170.000	-	-	-	-	-	-
45	2140	-	-	-	-	-	-	-
46	2145	140.000	-	-	-	-	-	-
47	2150	-	-	-	-	-	-	-
48	2155	150.000	0.079	0.015	0.020	ND	ND	ND
49	2200	-	-	-	-	-	-	-
50	2205	260.000	-	-	-	-	-	-

KANNONGAWA KAWASAKI

AME NO. 4 52.10. 3-52.10. 4

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
51	2210	-	-	-	-	-	-	-
52	2215	170.000	0.052	0.011	0.010	ND	ND	ND
53	2220	-	-	-	-	-	-	-
54	2225	170.000	-	-	-	-	-	-
55	2230	-	-	-	-	-	-	-
56	2235	140.000	-	-	-	-	-	-
57	2240	-	-	-	-	-	-	-
58	2245	23.000	-	-	-	-	-	-
59	2250	-	-	-	-	-	-	-
60	2255	56.000	0.067	0.012	0.010	ND	ND	ND
61	2300	-	-	-	-	-	-	-
62	2305	38.000	-	-	-	-	-	-
63	2310	-	-	-	-	-	-	-
64	2315	18.000	0.064	0.011	0.010	ND	ND	ND
65	2320	-	-	-	-	-	-	-
66	2325	11.000	-	-	-	-	-	-
67	2330	-	-	-	-	-	-	-
68	2335	28.000	0.101	0.018	0.020	0.010	ND	ND
69	2340	-	-	-	-	-	-	-
70	2345	23.000	-	-	-	-	-	-
71	2350	-	-	-	-	-	-	-
72	2355	10.000	0.378	0.053	0.010	ND	0.020	ND
73	000	-	-	-	-	-	-	-
74	005	17.000	-	-	-	-	-	-
75	010	-	-	-	-	-	-	-
76	015	16.000	0.062	0.012	0.010	ND	ND	ND
77	020	-	-	-	-	-	-	-
78	025	18.000	-	-	-	-	-	-

3. 中之島排水区（大阪市）

3.1 区域の概要

本調査の対象区域としている中之島区域は旧淀川の中洲で，その北側を堂島川，南側を土佐堀川によって囲まれ，市のほぼ中心部に位置している。

当区域は江戸時代に入って，水運のよいことから各地諸大名の倉屋敷としておおいに発達し，さらに明治・大正・昭和と時代とともに発展を重ね，本市の政治・文教・経済の中枢部として現在に至っている。特に戦後の発展は著しく，現在では高層ビルの建設，道路の整備等により，全区域にわたって都市施設が高度に集積している。

地形的には，当区域の大半は満潮時（ＯＰ＋２.４ｍ）以下の低地で，周囲は全て防潮堤によって囲まれており，計画高潮位（ＯＰ＋３.５ｍ）以上の地区は，わずかに当区域東部の日本銀行大阪支店および大阪市役所がある地区のみとなっている。

下水道施設の面では，当中之島排水区は，その排水面積として４５.５ｈａを持ち，心斎橋，ナンバ地区等本市の代表的な商業地区を処理区域として包含する津守処理区に属しており，本市創設の中央部下水道改良事業（明治２７～３４年）により，排水施設が整備され，さらに，第４期下水道事業によって汚水処理が昭和１６年に開始されている。また戦後の急激な産業経済活動の活発化に伴う人口の当地区への集中および都市施設の整備は，汚水量および雨水流出量の増大を招来し，在来ポンプ施設能力の不足が目立ってきたため，ポンプ施設の増強策を計画し，昭和４６年６月に新ポンプ施設が完成した。

当区域の下水は，合流式下水管渠により，昭和４６年６月に完成の中之島抽水所（ポンプ場）に集められ，このうち雨水は当区域の南側の境界にあたる土佐堀川へ放流し，汚水は本市西成区に位置する津守処理場へ送水され，処理されている。

当中之島排水区の下水道施設の概要をまとめると表３.１のようになる。

表３.１　調査区域の下水道施設概要

処理区名	区域名	排水面積	排除方式	排水方式	管径
津守処理区	中之島区域	ha ４５.５０	合流式	ポンプ排水	⊙３００㎜ ⊡２０００×１３５０㎜

凡	例
———	市　域　界
	調　査　区　域



図3.1　調　査　区　域　位　置　図

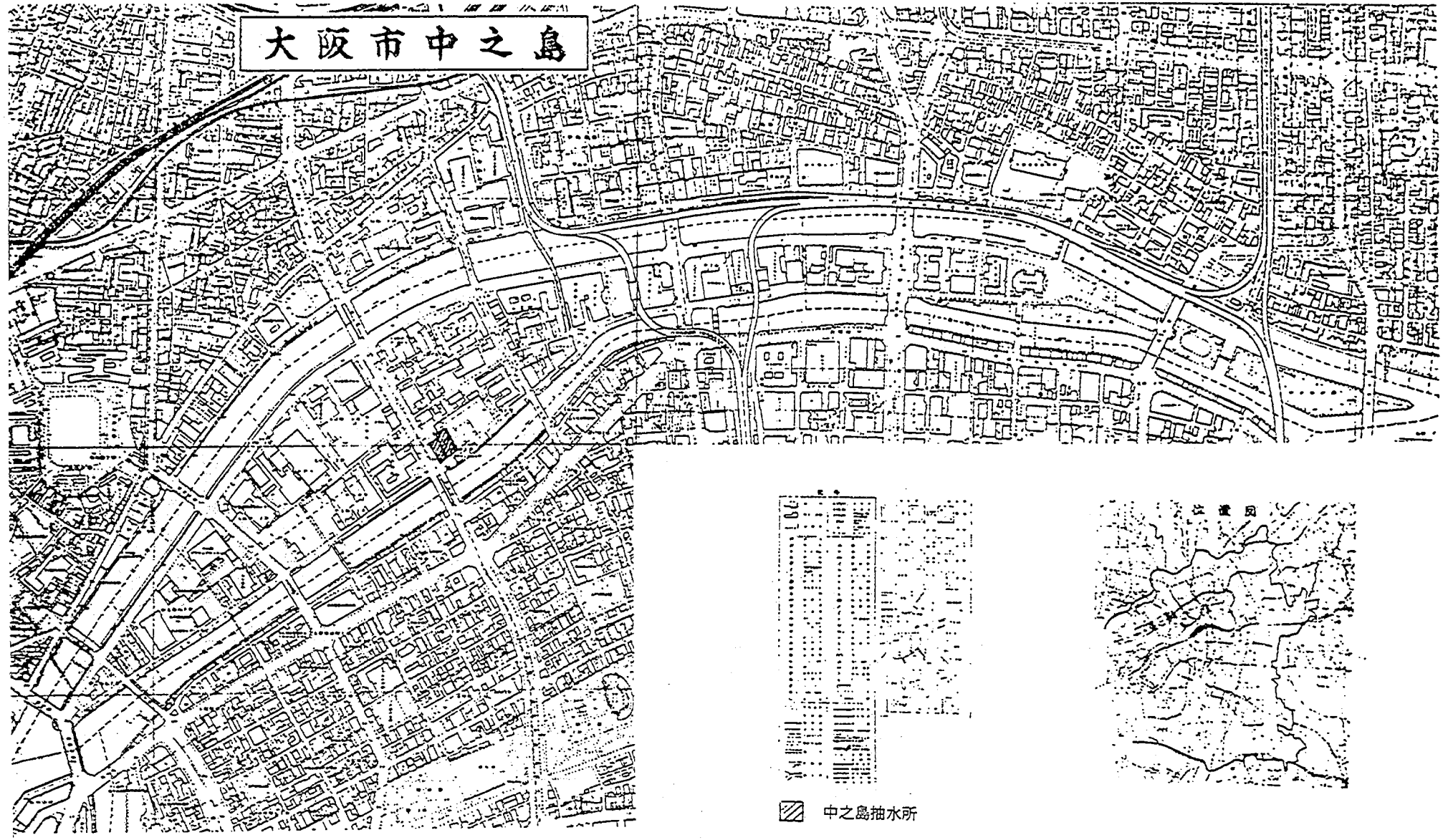


図 3.2　中之島区域および中之島抽水所（ポンプ場）位置図

3.2 土地利用状況

当中之島区域はその全域が「商業地域」として指定されている。前述したように，当区域の特に戦後の発展は著しく，高層ビルが林立し，また道路が整備され，都市施設が高度に集積している。

当区域の土地利用状況を概略的にみると，その東部区域は中央公会堂，府立図書館，大阪市役所等のビル群によって大部分が占められている。公園，芝生，庭園等については，中之島公園が地勢上，河川への自然排水が可能なため，排水区域から外されているので，わずかにビルの前栽がみられるのみである。一方，西部区域では，やはりこの区域にも，ロイヤルホテル，中之島センタービル等の高層ビルが林立しているものの，東部区域に比べると密度は低下し，資材置場や駐車場，空地等がみられる。また浸透性の工種とされている運動場，公園がみられるものの，この西部区域である。

このような土地利用状況から，各工種の面積および全面積に占める割合を表3.2に示したが，面積的割合が最も大きいのは簡易・高級舗装道路，駐車場等の工種で，面積にして24.3 ha，面積比率で53.4%となり，全排水面積の約半分を占めている。また建物（屋根）と表示されているビル群は面積14.8 ha，面積比率32.5%で，全面積の約1／3を占めている。公園，庭園等については，面積2.2 haで，面積比率はわずか5%に満たない。

この工種構成を浸透性，不浸透性の面からみると，不浸透性の工種が面積にして，39.1 ha，実に全排水面積の約86%を占めている。

人口の面では，昭和50年国勢調査によると，常住人口674人，昼間人口約43,300人で，実に常住人口の約64倍もの人口を昼間に収容している。

このように，本区域は土地利用および人口の面からみても，典型的な大都市中心部のオフィス地区であるといえよう。

これら本区域の土地利用状況の概要を表3.2に示す。

表3.2　中之島区域の土地利用状況

区域名	人口		人口密度		用途区分別
	常住	昼間	常住	昼間	面積
	人	人	人／ha	人／ha	商業地域
中之島区域	674	43,300	14.8	951.6	100% 45.5 ha

工種別面積		
工種	面積	面積比率
建物（屋根）	14.8 ha	32.5 %
簡易・高級舗装道路，駐車場等	24.3	53.4
未舗装道，間地，運動場等	4.2	9.2
公園，芝生，庭園等	2.2	4.9

3.3 調 査 個 所

本調査の主要調査である降雨量測定，流量測定および試料の採取は，全て本調査の対象区域としている中之島区域のほぼ中央部，大阪市中之島４丁目地内の中之島抽水所（ポンプ場）で行った。

降雨量測定は，当抽水所ポンプ室の屋上に設けられた雨量計によって測定した。

流量測定は，当抽水所のポンプのポンプ吐出量を流量として観測した。このポンプ吐出量はポンプの吐出圧力信号と吸込圧力信号とから，$Q-H$特性曲線を使って演算したもので，同時にポンプ井水位も観測している。

下水試料の採取は，沈砂池流入会所ゲートの所に自動採水機を設置し，沈砂池入口に採水ホースを下し，下水を採取した。当抽水所の沈砂池は２池設置されているが，採水を行う沈砂池は採水ケ所の固定化ということから，流下方向に対して右側の沈砂池に限定し，また採水ホースに浮子をつけ，採水深を水面下約３０ｃｍとした。なお，採水ホースの内径は０.９ｃｍで先端に金属性のストレーナー（内径０.９ｃｍ，長さ約８ｃｍ，孔径０.９ｃｍの孔１３コ）をつけている。

表３.３に調査ケ所の要点を示す。

表３.３　調　査　ケ　所

区域名	位　置	採水ケ所	沈砂池構造	計画下水量	採水方法	測量測定法
中之島排水区	大阪市北区中之島４丁目 中之島抽水所	沈砂池入口	R.C. 巾 長 深 m m m 3.15×14.2×6.7	m^3/s 晴天時 0.1365 雨天時 3.348 （汚水 0.1365 雨水 3.2115）	自動採水機	ポンプ吐出量

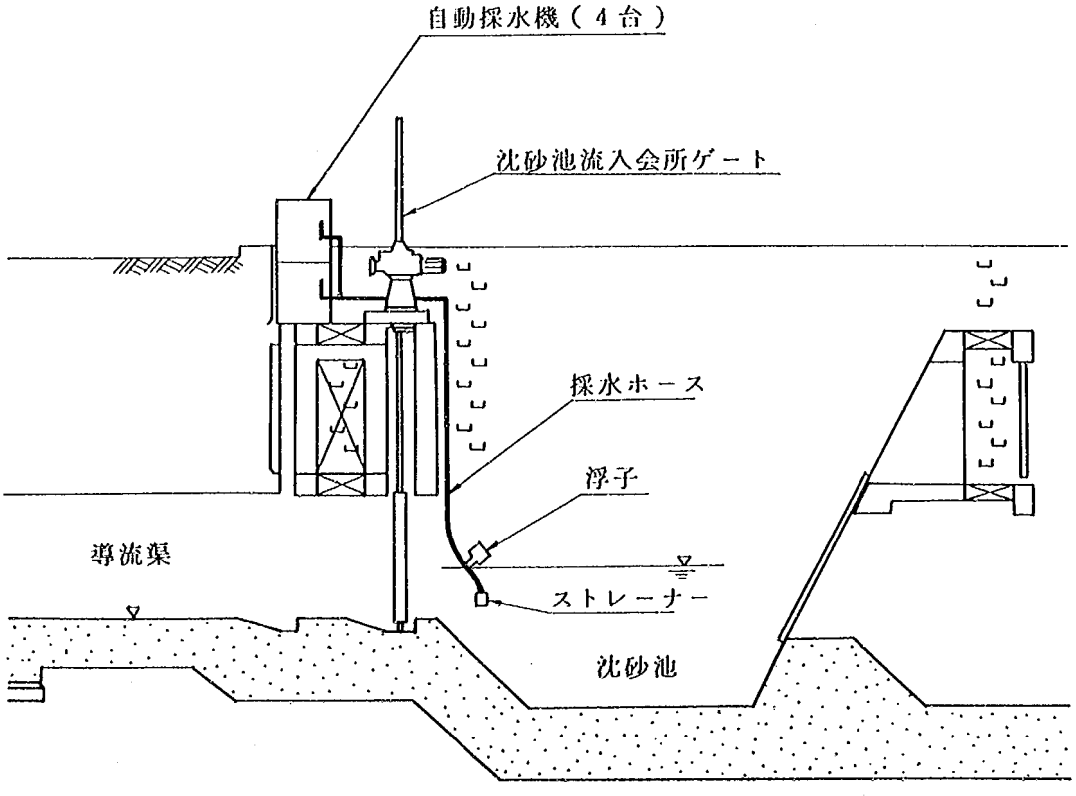


図３.３　自動採水機設置模式図

3.4 降雨流出量データ

ポンプ場への流入量，すなわち雨水流出量は直接測定されていないが，

$$i = O + \frac{\triangle S}{\triangle t}$$

i ：流入量（雨水流出量＋汚水量）

O ：ポンプ場吐出量

S ：ポンプ場貯留水量

によってポンプ吐出量とポンプ井水位を知ることによって流入量を算出することができる。ここで$\triangle S / \triangle t$は，単位時間当りのポンプ場内の貯留水量の変化量であり，

$$A \cdot \frac{H_2 - H_1}{\triangle t} = \frac{\triangle S}{\triangle t}$$

A：水面積 $\begin{cases} 419\,\mathrm{m}^2 & (H \geqq OP - 2.35\,\mathrm{m}) \\ 351\,\mathrm{m}^2 & (H < OP - 2.35\,\mathrm{m}) \end{cases}$

H_i：時刻iのポンプ井水位

が成立する。

時　刻	△R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m	時　刻	△R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m
12:00		0.242	2.38	40		0.178	1.96
05		0.222	2.40	45		0.178	1.96
10		0.222	2.40	50		0.178	2.97
20		0.222	2.44	55		0.178	2.98
30		0.222	2.46	19:00		0.178	2.00
40		0.222	2.47	05		0.178	2.02
50		0.222	2.50	10		0.178	2.03
13:00		0.222	2.53	15		0.178	2.03
10		0.222	2.52	20		0.183	2.04
20		0.222	2.50	25		0.183	2.06
30		0.222	2.50	30		0.183	2.07
40		0.222	2.48	35		0.183	2.10
50		0.222	2.48	40		0.183	2.13
14:00		0.222	2.48	45		0.183	2.16
10		0.222	2.48	50		0.187	2.18
20		0.222	2.48	55		0.187	2.23
30		0.222	2.48	20:00		0.192	2.27
40		0.222	2.48	05		0.192	2.32
50		0.222	2.50	10		0.192	2.37
15:00		0.222	2.52	15		0.192	2.40
10		0.222	2.55	20		0.192	2.45
20		0.222	2.60	25		0.192	2.48
30		0.222	2.67	30		0.128	2.53
40		0.222	2.73	35		0.128	2.53
43		0.058	2.75	40		0.128	2.53
50		0.058	2.62	45		0.128	2.53
16:00		0.050	2.38	50		0.128	2.53
10		0.050	2.23	55		0.128	2.53
20		0.050	2.13	21:00		0.128	2.53
30		0.050	2.04	05		0.128	2.53
40		0.050	2.00	10		0.128	2.53
50		0.050	1.92	15		0.128	2.53
17:00		0.050	1.87	20		0.128	2.47
10		0.277	1.83	23		0.280	2.47
20		0.277	1.83	25		0.280	2.47
30		0.277	1.83	30		0.280	2.53
40		0.277	1.84	35		0.280	2.57
50		0.277	1.87	36		0.128	2.57
18:00		0.178	1.91	40		0.128	2.57
05		0.178	1.92	45		0.128	2.56
10		0.178	1.92	50		0.128	2.47
15		0.178	1.91	55		0.128	2.38
20		0.178	1.92	22:00		0.128	2.31
25		0.178	1.93	05		0.128	2.27
30		0.178	1.94	08		0.292	2.26
35		0.178	1.95	10		0.292	2.26

$\triangle t = 5$分

昭和50. 10. 28～29

時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m	時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m
22:15	0.2	0.292	2.27	1:00	0.5	0.187	2.00
18		0.292	2.28	05	1.5	0.188	1.93
20	0.1	0.292	2.31	10	0.5	0.188	1.83
25	0.1	0.288	2.36	15	0.2	0.192	1.70
30	0.0	0.288	2.43	20	0.1	0.192	1.57
33		0.187	2.47	25	0.1	0.192	1.50
35	0.1	0.187	2.46	30	0.1	0.192	1.45
40	0.1	0.187	2.46	32		0.413	1.43
45	0.1	0.187	2.46	35	0.1	0.413	1.43
50	0.5	0.187	2.47	40	0.0	0.413	1.43
55	0.5	0.187	2.47	45	0.1	0.413	1.44
58		0.187	2.47	50	0.0	0.413	1.45
23:00	0.5	0.187	2.47	55	0.1	0.413	1.47
05	0.3	0.187	2.46	2:00	0.0	0.413	1.48
08		0.187	2.42	05	0.1	0.413	1.52
10	0.2	0.187	2.37	10	0.0	0.413	1.56
13		0.187	2.30	15	0.1	0.413	1.60
15	0.4	0.187	2.25	20	0.0	0.413	1.63
18		0.380	2.17	25	0.1	0.413	1.67
20	0.4	0.380	2.17	30	0.1	0.363	1.72
23		0.380	2.16	35	0.1	0.363	1.75
25	0.4	0.380	2.16	40	0.1	0.363	1.77
28		0.403	2.14	45	0.1	0.363	1.80
30	0.3	0.403	2.13	50	0.3	0.363	1.85
33		0.403	2.10	55	0.5	0.403	1.87
35	0.2	0.403	2.08	3:00	0.5	0.403	1.93
38		0.403	2.06	05	0.2	0.403	1.96
40	0.1	0.403	2.05	10	0.1	0.403	1.97
45	0.1	0.403	2.00	15	0.1	0.403	1.97
48		1.063	2.02	20	0.0	0.403	1.98
50	0.1	1.063	2.22	25	0.1	0.403	2.02
55	0.2	1.063	2.83	30	0.1	0.402	2.04
59		0.108	3.72	35	0.1	0.402	2.10
0:00	0.2	0.108	3.75	40	0.2	0.402	2.17
05	0.1	0.100	3.33	45	0.3	0.402	2.26
10	0.1	0.100	3.03	50	0.2	0.402	2.40
15	0.1	0.095	2.80	55	0.1	0.278	2.48
20	0.1	0.092	2.65	4:00	0.2	0.278	2.53
25	0.1	0.137	2.53	05	0.3	0.278	2.55
30	0.1	0.137	2.40	10	0.2	0.278	2.57
35	0.5	0.137	2.30	15	0.1	0.278	2.57
37		0.187	2.27	20	0.1	0.278	2.57
40	0.5	0.187	2.26	25	0.1	0.278	2.57
45	0.2	0.187	2.18	30	0.1	0.278	2.57
50	0.1	0.187	2.10	35	0.1	0.278	2.57
55	0.2	0.187	2.05	40	0.0	0.278	2.57

時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O.P. －m	時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O.P.－m
4:45	0.1	0.278	2.63	8:25	0.0	0.138	2.57
50	0.0	0.278	2.70	30	0.1	0.138	2.57
55	0.0	0.187	2.75	35	0.1	0.138	2.54
5:00	0.0	0.187	2.74	40	0.1	0.138	2.47
05	0.1	0.187	2.74	45	0.1	0.138	2.38
10	0.0	0.187	2.76	50	0.1	0.138	2.32
15	0.0	0.187	2.77	55	0.0	0.138	2.25
20	0.0	0.187	2.82	9:00		0.323	2.20
25	0.1	0.187	2.87	05		0.322	2.23
26		0.105	2.90	10		0.322	2.27
30	0.0	0.105	2.90	15		0.322	2.32
32		0.000	2.87	18		0.117	2.34
35	0.0	0.000	2.87	20		0.117	2.34
40	0.0	0.000	2.80	25		0.117	2.26
45	0.1	0.000	2.70	30		0.117	2.17
46		0.203	2.70	35		0.117	2.13
50	0.0	0.203	2.70	40		0.117	2.08
55	0.0	0.203	2.77	45		0.117	2.06
6:00	0.1	0.070	2.83	50		0.117	2.03
05	0.1	0.070	2.83	55		0.117	1.98
10	0.1	0.070	2.83	10:00		0.117	1.96
15	0.1	0.070	2.82	05		0.117	1.96
20	0.0	0.070	2.80	10		0.117	1.96
25	0.1	0.070	2.77	15		0.117	1.93
30	0.0	0.070	2.73	20		0.117	1.90
35	0.1	0.070	2.67	25		0.117	1.88
40	0.0	0.070	2.63	30		0.117	1.86
45	0.0	0.138	2.60	35		0.117	1.84
50	0.1	0.138	2.60	36		0.270	1.84
55	0.0	0.138	2.60	40		0.270	1.84
7:00	0.0	0.138	2.58	45		0.270	1.84
05	0.0	0.138	2.57	50		0.270	1.84
10	0.0	0.138	2.55	54		0.362	1.84
15	0.1	0.138	2.55	55		0.362	1.84
20	0.0	0.138	2.55	11:00		0.362	1.85
25	0.0	0.138	2.55	05		0.362	1.87
30	0.0	0.138	2.55	10		0.362	1.90
35	0.1	0.138	2.55	15		0.362	1.93
40	0.0	0.138	2.55	20		0.362	1.95
45	0.0	0.138	2.56	25		0.362	1.97
50	0.0	0.138	2.56	30		0.362	1.99
55	0.0	0.138	2.57	35		0.362	2.01
8:00	0.1	0.138	2.57	40		0.362	2.04
05	0.0	0.138	2.57	45		0.362	2.07
10	0.0	0.138	2.57	50		0.362	2.13
15	0.0	0.138	2.56	55		0.362	2.16
20	0.1	0.138	2.56	12:00		0.362	2.23

昭和50. 11. 6～7

時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P.－m	時　刻	△ R mm	ポンプ吐水量 m³／sec	ポンプ井水位 O. P.－m
14:00				17:50		0.210	2.07
05				55		0.210	2.07
10				18:00		0.210	2.07
15				05		0.210	2.08
20				10		0.210	2.08
25				15		0.210	2.10
30				20		0.210	2.12
35				25		0.210	2.12
40	0.0			30		0.210	2.12
45	0.1			35		0.210	2.14
50	0.0			40		0.210	2.17
55	0.1			45		0.210	2.18
15:00	0.0			50		0.210	2.20
05	0.1			55		0.210	2.23
10	0.0			19:00		0.210	2.25
15	0.1			05		0.213	2.25
20	0.1			10		0.213	2.30
25	0.0			15		0.213	2.33
30	0.0			20		0.052	2.40
35	0.1			25		0.052	2.40
40	0.0			30		0.052	2.35
45	0.1			35		0.052	2.30
50	0.0			40		0.052	2.26
55	0.1			45		0.052	2.22
16:00	0.0			50		0.052	2.18
05	0.1			55		0.052	2.17
10	0.0			20:00		0.052	2.16
15	0.1			05		0.052	2.15
20	0.1			10		0.052	2.14
25	0.1			15		0.052	2.13
30	0.1			20		0.052	2.10
35	0.1			25		0.052	2.10
40	0.1			30		0.052	2.07
45	0.0			35		0.052	2.07
50				40		0.052	2.07
55				45		0.052	2.07
17:00		0.210	2.34	50		0.052	2.05
05		0.210	2.30	55		0.052	2.05
10		0.210	2.27	21:00		0.052	2.03
15		0.210	2.23	01		0.192	2.03
20		0.210	2.18	02		0.160	2.02
25		0.210	2.15	03		0.140	2.02
30		0.210	2.12	05		0.140	2.02
35		0.210	2.08	10		0.140	2.02
40		0.210	2.07	15		0.140	2.02
45		0.210	2.07	20		0.140	2.02

時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m	時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m
21:25		0.140	2.02	1:15	0.8	0.410	1.85
30		0.140	2.01	20	0.3	0.413	1.76
35		0.140	2.00	25	0.1	0.413	1.66
40	0.0	0.140	1.98	30	0.1	0.413	1.60
45	0.1	0.140	1.98	35	0.1	0.413	1.60
50	0.2	0.140	1.97	40	0.5	0.413	1.60
55	0.2	0.192	1.96	45	0.6	0.413	1.60
22:00	0.2	0.192	1.96	50	0.3	0.413	1.59
05	0.2	0.192	1.96	55	0.2	0.413	1.57
10	0.3	0.192	1.96	2:00	0.2	0.413	1.56
15	0.3	0.192	1.96	05	0.2	0.413	1.56
20	0.3	0.192	1.96	10	0.2	0.413	1.56
25	0.3	0.192	1.93	15	0.1	0.413	1.56
30	0.3	0.192	1.87	20	0.2	0.413	1.56
35	0.2	0.408	1.86	25	0.3	0.413	1.56
40	0.2	0.408	1.86	30	0.3	0.413	1.56
45	0.2	0.408	1.86	35	0.4	0.413	1.56
50	0.3	0.408	1.86	40	0.2	0.413	1.56
55	0.2	0.408	1.87	45	0.2	0.413	1.56
23:00	0.2	0.408	1.87	50	0.2	0.413	1.56
05	0.2	0.408	1.87	55	0.5	0.413	1.56
10	0.2	0.408	1.87	3:00	0.5	0.413	1.56
15	0.1	0.408	1.87	05	0.5	0.413	1.56
20	0.1	0.405	1.92	10	2.0	0.413	1.55
25	0.2	0.405	1.95	12		1.502	1.55
30	0.2	0.405	1.98	15	0.3	1.502	1.68
35	0.3	0.405	2.01	20	0.5	1.502	1.78
40	0.3	0.405	2.04	25	0.3	1.502	1.88
45	0.3	0.405	2.07	30	0.1	1.502	2.10
50	0.2	0.405	2.10	35	0.1	1.462	2.47
55	0.2	0.405	2.11	40	0.2	1.462	3.20
0:00	0.1	0.405	2.11	45	1.5	0.400	4.17
05	0.1	0.405	2.13	50	2.5	0.400	3.65
10	0.2	0.405	2.15	55	2.0	0.417	2.75
15	0.2	0.405	2.17	4:00	0.7	0.417	1.80
20	0.2	0.400	2.23	04		1.508	1.45
25	0.2	0.400	2.30	05	0.8	1.508	1.47
30	0.5	0.400	2.37	10	1.3	1.508	1.48
35	0.3	0.400	2.47	15	0.7	2.575	1.50
40	0.7	0.400	2.54	20	0.5	2.575	2.05
45	0.8	0.400	2.57	25	0.0	1.377	3.15
50	0.5	0.400	2.58	30	0.1	1.377	3.13
55	0.4	0.400	2.48	35	0.0	1.377	3.35
1:00	0.3	0.407	2.26	40	0.1	1.377	3.93
05	1.0	0.407	2.03	41		0.262	4.05
10	0.5	0.410	1.95	45	0.0	0.262	3.70

時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m	時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m
4:50	0.1	0.262	3.32	8:25		0.305	2.42
55	0.0	0.267	3.10	30		0.305	2.32
5:00	0.1	0.267	3.00	35		0.305	2.25
05	0.0	0.267	3.96	40		0.305	2.23
06		0.232	3.96	45		0.305	2.20
10	0.1	0.232	3.96	50		0.305	2.20
15	0.1	0.232	3.06	55		0.305	2.20
20	0.1	0.232	3.20	9:00		0.305	2.23
25	0.1	0.232	3.40	05		0.305	2.24
30	0.1	0.218	3.57	10		0.305	2.27
35	0.1	0.218	3.62	15		0.305	2.30
40	0.0	0.218	3.65	20		0.305	2.34
45	0.0	0.218	3.73	25		0.305	2.37
49		0.130	3.77	27		0.147	2.37
50	0.0	0.130	3.77	30		0.147	2.35
55	0.0	0.130	3.77	35		0.147	2.27
59		0.090	3.70	40		0.147	2.20
6:00	0.0	0.090	3.64	45		0.147	2.14
05		0.090	3.48	50		0.138	2.08
10		0.097	3.36	55		0.138	2.06
15		0.097	3.25	10:00		0.138	2.04
20		0.097	3.16	03		0.252	2.03
25		0.097	3.07	05		0.252	2.02
30		0.100	3.04	10		0.252	2.02
35		0.100	3.00	15		0.252	2.02
40		0.100	2.97	20		0.252	2.02
45		0.100	2.96	25		0.252	2.02
50		0.100	2.94	30		0.252	2.03
55		0.100	2.93	35		0.252	2.04
7:00		0.100	2.92	40		0.252	2.05
05		0.100	2.90	45		0.252	2.05
10		0.100	2.87	50		0.252	2.05
15		0.100	2.85	55		0.252	2.06
20		0.100	2.83	11:00		0.252	2.06
25		0.100	2.82	05		0.252	2.07
30		0.100	2.77	10		0.252	2.07
35		0.097	2.74	15		0.252	2.07
40		0.097	2.73	20		0.252	2.07
45		0.097	2.70	25		0.252	2.07
50		0.097	2.67	30		0.252	2.07
55	0.0	0.097	2.67	35		0.252	2.07
8:00	2.5	0.396	2.60	40		0.252	2.10
05	0.0	0.396	2.74	45		0.252	2.12
10		0.396	2.77	50		0.252	2.14
15		0.302	2.77	55		0.252	2.16
20		0.302	2.57	12:00		0.252	2.17

昭和50. 11. 27

時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m	時　刻	△ R mm	ポンプ吐水量 m³／sec	ポンプ井水位 O.P. --m
5:00		0.110	2.78	9:55	0.1	0.175	2.20
10		0.110	2.86	10:00	0.1	0.175	2.17
20		0.110	2.93	05	0.1	0.175	2.17
23		0.113	2.96	10	0.2	0.175	2.14
30		0.113	3.02	13		0.313	2.13
40		0.113	3.07	15	0.2	0.313	2.13
50		0.113	3.15	20	0.3	0.318	2.13
57		0.045	3.20	25	0.2	0.318	2.13
6:00		0.045	3.17	30	0.1	0.318	2.13
10		0.042	3.13	35	0.2	0.318	2.13
20		0.042	3.00	40	0.2	0.318	2.13
30		0.042	2.93	45	0.1	0.318	2.13
40		0.038	2.82	50	0.2	0.318	2.07
50		0.030	2.73	53		0.397	2.07
7:00		0.030	2.63	55	0.2	0.397	2.07
10		0.030	2.50	11:00	0.2	0.397	2.06
20		0.030	2.40	05	0.3	0.397	2.06
30		0.030	2.27	10	0.3	0.397	2.06
33		0.125	2.25	15	0.3	0.397	2.06
40		0.125	2.26	20	0.3	0.397	2.06
43		0.183	2.26	25	0.1	0.397	2.06
50		0.183	2.27	30	0.0	0.397	2.06
8:00		0.183	2.33	35	0.1	0.397	2.03
05		0.183	2.37	40	0.0	0.397	2.00
10		0.183	2.43	45	0.1	0.397	1.98
15		0.183	2.45	50	0.0	0.397	1.98
20		0.183	2.47	55	0.1	0.397	1.97
25		0.183	2.48	12:00	0.0	0.397	1.97
30		0.183	2.48	05	0.1	0.397	1.97
35	0.0	0.183	2.48	10	0.0	0.397	1.97
40	0.1	0.183	2.48	15	0.1	0.397	1.97
45	0.1	0.183	2.48	20	0.0	0.397	2.00
50	0.1	0.183	2.48	25	0.1	0.397	2.04
55	0.1	0.183	2.48	30	0.0	0.397	2.07
9:00	0.1	0.183	2.47	35	0.0	0.397	2.13
05	0.1	0.183	2.46	40	0.1	0.392	2.20
08		0.178	2.43	45	0.0	0.392	2.27
10	0.1	0.178	2.43	50	0.0	0.392	2.38
15	0.0	0.178	2.43	55	0.1	0.208	2.47
20	0.1	0.178	2.43	13:00	0.0	0.208	2.47
25	0.1	0.178	2.43	05	0.0	0.208	2.46
30	0.1	0.178	2.38	10	0.1	0.208	2.44
35	0.1	0.178	2.36	15	0.0	0.208	2.43
40	0.1	0.178	2.34	20	0.0	0.208	2.40
45	0.0	0.178	2.33	25	0.1	0.208	2.34
50	0.1	0.178	2.37	30	0.1	0.208	2.33

昭和50. 11. 27

時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m	時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m
13:35	0.2	0.208	2.33	16:55		0.113	2.35
40	0.2	0.208	2.33	17:00		0.113	2.30
45	0.1	0.208	2.27	05		0.113	2.25
50	0.1	0.208	2.23	10		0.113	2.23
55	0.1	0.208	2.17	15		0.113	2.20
14:00	0.1	0.208	2.13	17		0.105	2.17
05	0.1	0.208	2.10	20		0.105	2.17
10	0.1	0.208	2.06	25		0.105	2.13
15	0.1	0.208	2.03	27		0.245	2.13
20	0.0	0.313	2.03	30		0.245	2.13
25	0.1	0.313	2.03	35		0.245	2.13
30	0.0	0.313	2.03	40		0.245	2.13
35	0.1	0.313	2.03	45		0.245	2.13
40	0.0	0.313	2.03	50		0.245	2.13
45	0.1	0.313	2.03	55		0.245	2.13
50	0.0	0.313	2.03	18:00		0.113	2.17
55	0.0	0.313	2.03	05		0.113	2.17
15:00	0.1	0.313	2.03	10		0.113	2.17
05	0.0	0.378	2.03	15		0.113	2.17
10	0.0	0.378	2.03	20		0.113	2.17
15	0.0	0.378	2.03	25		0.113	2.17
20	0.1	0.378	2.05	30		0.113	2.17
25	0.0	0.378	2.10	35		0.113	2.15
30	0.0	0.378	2.15	40		0.113	2.15
33		0.300	2.17	45		0.113	2.13
35	0.0	0.300	2.20	50		0.113	2.13
40	0.1	0.300	2.25	55		0.113	2.13
45	0.0	0.300	2.33	19:00		0.113	2.13
50	0.0	0.300	2.37				
51		0.238	2.37				
55	0.1	0.238	2.40				
16:00	0.0	0.238	2.43				
05	0.0	0.238	2.46				
07		0.096	2.47				
10	0.1	0.096	2.47				
15		0.096	2.43				
20		0.096	2.33				
22		0.263	2.30				
25		0.263	2.27				
30		0.263	2.30				
35		0.263	2.35				
38		0.252	2.37				
40		0.252	2.40				
43		0.113	2.43				
45		0.113	2.43				
50		0.113	2.40				

時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P.－m	時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m
16:00		0.347	2.15	20:40		0.258	2.20
17		0.267	2.34	45		0.258	2.20
17:13		0.232	2.50	21:00		0.192	2.23
15		0.232	2.50	22:50		0.130	2.38
20	0.5	0.232	2.47	23:40		0.133	2.51
25	0.5	0.417	2.40	53		0.105	2.60
30	1.5	0.417	2.45	0:03		0.091	2.60
35	0.5	0.417	2.43	2:10		0.091	2.38
40	0.5	0.417	2.20	15	0.1	0.091	2.37
45	0.1	0.417	1.97	20		0.091	2.35
50		0.417	1.90	25	0.1	0.091	2.35
55	0.1	0.417	1.85	30		0.091	2.33
18:00		0.417	1.80	35	0.1	0.091	2.33
05	0.1	0.417	1.80	40		0.091	2.33
10		0.417	1.80	45	0.1	0.091	2.33
15	0.2	0.417	1.80	50		0.091	2.30
20	2.0	1.315	1.80	55		0.091	2.27
25	1.0	0.506	2.40	3:00		0.091	2.25
30	2.0	0.506	2.43	05		0.091	2.25
35	2.5	0.506	2.27	10		0.091	2.25
37		1.050	2.05	15		0.091	2.23
40	0.3	1.050	1.90	4:00		0.091	2.23
45	0.2	1.050	1.70				
50	0.2	1.349	1.70				
55	0.1	1.349	1.80				
19:00	0.2	1.349	2.05				
05	0.5	1.349	2.45				
07		0.950	2.63				
10	0.5	0.950	2.85				
15	0.5	0.417	3.13				
20	0.2	0.417	2.60				
25		0.417	2.27				
30	0.1	0.417	2.05				
35		0.417	1.97				
40	0.1	0.417	1.97				
45		0.417	1.97				
50	0.1	0.417	1.97				
55	0.1	0.417	1.97				
20:00	0.1	0.417	1.97				
05		0.417	2.00				
10	0.1	0.417	2.02				
15	0.1	0.417	2.05				
20	0.1	0.417	2.10				
25		0.417	2.15				
30	0.1	0.417	2.20				
35		0.258	2.20				

時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m	時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m
18:00		0.300	2.00	6:00		0.129	2.40
30	0.5	0.417	2.05	20	0.5	0.129	2.40
35	0.5	0.417	2.10	25	0.5	0.342	2.43
40	0.5	0.417	2.15	30		0.342	2.60
45	1.5	0.417	2.20	33	0.1	0.250	2.67
50	1.5	1.083	2.23	35	0.2	0.250	2.67
55	1.5	0.750	2.80	40	0.2	0.250	2.65
19:00	1.5	0.417	2.10	45	1.5	0.250	2.57
05	1.0	1.205	2.70	50		0.250	2.47
10		1.205	2.60	53	1.5	0.417	2.37
14	0.3	1.322	2.45	55	0.5	0.417	2.33
15	0.2	1.322	2.43	7:00	0.5	0.417	2.15
20		1.322	2.43	05	0.5	0.417	1.93
25		1.322	2.55	10	0.2	0.417	1.77
27		0.894	2.67	15		0.417	1.70
30		0.894	2.77	20	0.1	0.417	1.65
34		0.417	2.13	25	0.2	1.322	1.65
35		0.417	2.07	30	0.5	1.322	1.93
40		0.417	2.80	35	0.2	0.417	2.33
45		0.417	2.63	40	0.3	0.417	2.70
50		0.417	2.53	45	1.0	0.417	3.13
55	0.1	0.417	2.50	50	1.0	0.417	2.95
20:00	0.1	0.417	2.50	55	0.2	0.417	2.70
05	0.1	0.417	2.50	8:00	0.3	0.417	2.40
10	0.1	0.417	2.53	05	0.3	0.417	2.13
15	0.1	0.417	2.57	10	0.2	0.417	1.97
20	0.1	0.417	2.63	15	0.2	0.417	1.93
25	0.028	0.254	2.70	20	0.2	0.417	1.87
30		0.254	2.73	25	0.1	0.417	1.85
35	18ヶ所	0.254	2.73	30	0.1	0.417	1.85
40		0.254	2.73	35	0.2	0.417	1.85
45		0.254	2.75	40	0.2	0.417	1.85
50		0.254	2.77	45		0.417	1.83
55		0.254	2.78				
21:00	0.5	0.254	2.80				
50		0.254	2.85				
57	0.008	0.125	2.85				
22:55		0.134	2.27				
24:05	6ヶ所	0.122	2.25				
35		0.138	2.27				
2:40		0.121	2.35				
3:05		0.121	2.35				
4:00		0.121	2.50				

時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m	時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m
5:00		0.108	2.45	9:15		0.193	1.93
05		0.108	2.47	20	0.1	0.193	1.90
10	0.5	0.108	2.47	25		0.193	1.90
15	0.5	0.108	2.47	30	0.1	0.193	1.87
20	0.5	0.120	2.47	35		0.193	1.85
25	0.5	0.120	2.47	40	0.1	0.193	1.85
30	0.5	0.120	2.45	45	0.1	0.193	1.85
35	1.0	0.120	2.35	50		0.193	1.85
40	1.0	0.120	2.25	55		0.193	1.85
45	1.5	0.417	2.05	10:00		0.193	1.85
50	1.0	0.417	2.00	05	0.1	0.193	1.85
55	0.5	0.417	1.85	10		0.193	1.85
6:00	0.5	0.417	1.65	15	0.1	0.193	1.83
05	0.3	1.083	1.53	20		0.193	1.83
10	0.2	1.083	1.70	25	0.1	0.193	1.83
15	0.3	1.083	1.85	30		0.414	1.83
20	0.2	1.083	2.03	35	0.2	0.414	1.83
25	0.3	1.083	2.35	40	0.1	0.414	1.85
30	0.2	0.417	2.85	45	0.2	0.414	1.87
35	0.1	0.417	2.65	50	0.2	0.414	1.90
40		0.417	2.53	55	0.1	0.414	1.93
45	0.1	0.417	2.45	11:00	0.2	0.414	1.95
50	0.1	0.417	2.43	05	0.2	0.414	1.97
55	0.1	0.417	2.40	10	0.1	0.414	2.00
7:00	0.1	0.417	2.42	15	0.1	0.414	2.03
05		0.417	2.43	20	0.1	0.414	2.05
10		0.417	2.53	25	0.2	0.414	2.07
15		0.417	2.60	30		0.414	2.10
20		0.417	2.73	35		0.414	2.13
25		0.417	2.83	12:00		0.298	2.57
30		0.417	2.97	40		0.298	3.45
45		0.213	3.55	45	0.1	0.298	3.55
55		0.213	3.45	50		0.298	3.64
8:00	0.2	0.213	3.43	55	0.1	0.298	3.80
05	0.3	0.213	3.43	13:00		0.313	3.93
10	0.2	0.200	3.35	05	0.1	0.313	4.05
15	0.3	0.200	3.35	10		0.313	4.17
20	0.5	0.193	3.30	15	0.1	0.237	4.30
25	0.5	0.193	3.23	20		0.237	4.17
30	0.5	0.193	3.03	25	0.1	0.237	4.03
35	0.1	0.193	2.73	30		0.237	3.87
40		0.193	2.45	35		0.237	3.73
45	0.1	0.193	2.35	40		0.237	3.53
50	0.1	0.193	2.07	45		0.237	3.33
55	0.1	0.193	2.03	50		0.237	3.13
9:00	0.1	0.193	2.00	55		0.217	2.97
05		0.193	1.97	14:00		0.217	2.87
10	0.1	0.193	1.95				

時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m	時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m
18:50		0.274	2.47	22:40	0.3	1.333	2.27
55		0.274	2.48	46	0.5	1.333	2.65
19:00	0.2	0.274	2.53	48		0.417	2.96
05	0.3	0.274	2.55	50	0.2	0.417	2.85
10	0.2	0.274	2.60	55	0.3	0.417	2.55
15	0.2	0.274	2.63	23:00	0.3	0.417	2.33
20	0.1	0.274	2.63	05	0.2	0.417	2.17
25	0.1	0.274	2.63	10	0.5	0.417	2.10
30	0.1	0.274	2.63	15	0.3	0.417	2.05
35		0.274	2.60	20	0.2	0.417	2.03
40	0.1	0.274	2.60	25	0.2	0.417	1.98
45		0.274	2.60	30	0.3	0.417	1.97
50	0.1	0.274	2.60	35	0.5	0.417	1.95
55	0.1	0.274	2.60	40	0.2	0.417	1.93
20:00		0.274	2.57	45	0.1	0.417	1.93
05		0.274	2.57	50	0.2	0.417	1.93
10		0.274	2.57	55	0.2	0.417	1.93
15		0.274	2.60	24:00	0.3	0.417	1.93
20		0.274	2.63	05	0.2	0.417	1.93
25		0.274	2.67	10	0.3	0.417	1.93
30		0.242	2.70	15	0.5	0.417	1.93
35		0.242	2.73	20	0.3	0.417	1.93
40		0.242	2.73	25	0.2	0.417	1.90
45		0.242	2.73	30	0.2	0.417	1.87
50	0.2	0.242	2.75	35	0.3	0.417	1.83
55	0.3	0.187	2.75	40	0.3	0.417	1.83
21:00	0.3	0.187	2.75	45	0.2	0.305	1.83
05	0.2	0.187	2.75	50	0.2	0.305	2.15
10	0.1	0.187	2.70	55	0.3	0.016	2.70
15	0.1	0.187	2.65	1:00	0.5	0.417	3.25
20	0.3	0.187	2.60	05	0.2	0.417	3.03
25	0.5	0.187	2.53	10	0.3	0.417	2.87
30	0.3	0.187	2.43	15	0.5	0.417	2.75
35	0.2	0.187	2.33	20	0.5	0.417	2.65
40	0.2	0.187	2.17	25	0.5	0.417	2.55
45	0.3	0.187	2.07	30	0.5	0.417	2.37
50	0.5	0.417	2.00	35	0.5	0.417	2.23
55	0.5	0.417	2.00	40	0.2	0.417	2.06
22:00	0.5	0.417	1.97	45	0.3	0.417	2.00
05	0.5	0.417	1.93	50	1.0	0.417	1.93
10	0.2	0.417	1.87	55	1.0	0.417	1.87
15	0.3	0.417	1.83	2:00	0.5	1.216	1.75
20	1.0	0.417	1.77	05	1.0	1.216	2.07
25	0.5	0.417	1.75	10	0.3	1.216	2.25
30	0.5	1.333	1.70	15	0.2	1.216	2.43
35	0.2	1.333	2.03	20	0.1	1.216	2.70

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時　刻	△ R mm	ポンプ吐出量 m³ ／sec	ポンプ井水位 O. P. − m
2:23		0.983	2.91
25	0.1	0.983	3.05
26		0.417	3.12
30		0.417	2.77
35	0.1	0.417	2.60
40	0.1	0.417	2.53
45	0.1	0.417	2.50
50	0.1	0.417	2.50
55	0.1	0.383	2.50
3:00	0.1	0.383	2.53
05	0.1	0.383	2.55
10		0.354	2.60

時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O.P. －m	時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m
20:55		0.138	3.20	24:05		0.417	1.85
21:00		0.180	3.17	10	0.1	0.417	1.87
05	1.5	0.180	3.20	15		0.417	1.87
07		0.308	3.20	20	0.1	0.417	1.93
10	3.5	0.308	3.33	25		0.417	1.97
15	3.5	0.308	2.90	30	0.1	0.417	2.00
20	1.5	0.308	2.00	35		0.417	2.05
22		1.958	1.75	40	0.1	0.417	2.10
25	1.0	1.958	1.95	45		0.417	2.15
26		2.067	1.97	50	0.1	0.417	2.23
30	0.5	2.988	2.15	55		0.417	2.33
32		1.827	2.60	1:00		0.417	2.43
35	0.3	1.827	2.87	05		0.417	2.57
37		0.961	3.05	10		0.417	2.73
40	0.2	0.961	2.77	15		0.417	2.93
45	0.5	0.961	2.65	20		0.417	3.17
50	0.2	0.961	2.65				
55	0.1	0.961	2.80				
22:00	0.2	0.961	3.15				
05	0.5	0.337	3.57				
10	0.3	0.337	3.07				
15	0.2	0.337	2.77				
20		0.337	2.60				
23		0.417	2.53				
25		0.417	2.50				
30		0.417	2.47				
35	0.2	0.417	2.45				
37		1.517	2.45				
38		0.417	2.37				
40	0.3	0.417	2.35				
45	0.5	0.417	2.35				
50	0.5	0.417	2.35				
55	0.2	0.417	2.35				
23:00	0.3	0.417	2.33				
05	0.5	0.417	2.27				
10	0.5	0.417	2.20				
15	0.2	0.417	2.13				
20	0.3	0.417	2.05				
25	0.5	0.417	2.00				
30	0.5	0.417	1.95				
35		0.417	1.87				
40		0.417	1.85				
45		0.417	1.85				
50		0.417	1.85				
55		0.417	1.85				
24:00		0.417	1.85				

時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O.P. －m	時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O.P. － m
20:40		0.228	4.10	24:50		0.192	3.10
45	0.1	0.228	4.00	55		0.192	2.93
50		0.228	3.90	1:00		0.192	2.83
55	0.1	0.228	3.83	15		0.192	2.70
21:00		0.228	3.75	20		0.192	2.67
05	0.1	0.228	3.67	25		0.192	2.67
10	0.1	0.228	3.60	30	0.5	0.192	2.65
12		0.000	3.55	35	0.5	0.192	2.65
15	0.1	0.000	3.40	40	0.5	0.192	2.65
20		0.000	3.15	45		0.192	2.55
25	0.1	0.000	2.90	50		0.192	2.45
30	0.1	0.187	2.70	55		0.192	2.35
35		0.187	2.63	2:00	0.5	0.192	2.25
40	0.1	0.187	2.53	05	0.5	0.192	2.15
45	0.1	0.187	2.45	10	0.5	0.192	2.10
50	0.1	0.161	2.40	15	0.5	0.192	2.03
55		0.161	2.35	20	0.5	0.192	1.95
22:00		0.161	2.33	25	0.5	0.192	1.87
05		0.161	2.30	30	0.5	0.192	1.77
10		0.161	2.27	35	0.3	0.192	1.70
15		0.161	2.27	40	0.2	0.192	1.63
30		0.161	2.25	45		0.192	1.60
45		0.161	2.23	47		0.602	1.57
23:00		0.161	2.23	50	0.1	0.602	1.57
15		0.161	2.25	55		1.113	1.63
20		0.161	2.25	3:00	0.1	1.113	1.85
25	2.0	0.161	2.25	05		1.113	2.03
30	2.5	0.192	2.25	10	0.1	1.113	2.30
35	1.5	0.192	1.97	15		0.741	2.77
37		1.135	1.90	20	0.1	0.741	3.40
40	1.0	1.135	1.95	22		0.741	3.67
45	1.0	1.135	1.95	25		0.175	3.55
50	0.5	1.135	1.87	30		0.175	3.33
55	0.5	1.135	1.87	35	0.1	0.175	3.20
24:00	0.3	1.135	1.87	40		0.175	3.10
05	0.2	1.135	1.95	45		0.175	3.03
10	0.2	1.135	2.05	50		0.175	3.97
15	0.2	1.135	2.25	55		0.175	3.93
20	0.1	1.135	2.57	4:00		0.175	3.93
23		0.724	2.80				
25		0.724	2.90				
28		0.336	3.05				
30		0.336	3.13				
35		0.336	3.30				
40		0.192	3.63				
45		0.192	3.30				

時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m	時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m
11:00		0.200	2.53	15:30		0.412	2.07
05		0.200	2.45	16:00		0.412	2.60
10	0.1	0.200	2.37	05	0.5	0.297	2.73
15	0.1	0.200	2.33	10		0.297	2.77
20	0.1	0.400	2.27	15		0.250	2.85
25	0.1	0.400	2.35	35		0.250	2.87
30	0.1	0.400	2.50	17:00		0.250	2.85
35	0.1	0.400	2.63	18:00		0.250	2.60
40	0.1	0.281	2.73	19:00		0.250	2.57
45	0.1	0.281	2.73	20:00		0.222	3.07
50	0.1	0.281	2.73	10		0.222	3.07
55	0.1	0.281	2.75	15	0.2	0.222	3.07
12:00	0.5	0.281	2.73	20	0.3	0.222	3.07
05	0.2	0.281	2.60	25	0.3	0.222	3.07
10	0.3	0.281	2.47	30	0.2	0.222	3.07
15	0.5	0.281	2.33	45		0.222	2.83
20	0.2	0.412	2.17	21:00		0.188	2.55
25	0.3	0.412	2.15	30		0.188	2.33
30	0.5	0.412	2.10	22:00		0.188	2.35
35	0.5	0.412	2.03	05	0.5	0.188	2.37
40	0.5	0.412	1.97	20		0.188	2.37
45	0.2	0.412	1.93	35		0.188	2.47
50	0.1	0.412	1.87	23:00		0.188	2.60
55	0.1	0.412	1.85	05	0.1	0.188	2.60
13:00	0.1	0.412	1.83	10	0.2	0.188	2.60
05	0.2	0.412	1.80	15	0.2	0.188	2.57
10	0.1	0.412	1.77	20	0.1	0.188	2.57
15	0.1	0.412	1.77	25	0.2	0.188	2.57
20	0.1	0.412	1.77	30	0.2	0.188	2.57
25		0.412	1.77	35	0.1	0.188	2.57
30	0.1	0.412	1.77	40	0.2	0.188	2.57
35		0.412	1.77	45	0.2	0.188	2.57
40	0.1	0.412	1.77	50	0.2	0.188	2.47
45		0.412	1.77	55	0.3	0.188	2.43
50	0.1	0.412	1.80	24:00	0.2	0.188	2.35
55		0.412	1.83	05	0.2	0.188	2.23
14:00	0.1	0.412	1.85	10	0.1	0.188	2.13
05		0.412	1.87	15	0.1	0.188	2.10
10	0.1	0.412	1.87	20	0.1	0.417	2.07
15	0.1	0.412	1.96	25	0.1	0.417	2.07
20	0.1	0.412	1.93	30	0.1	0.417	2.13
25	0.1	0.000	1.80	35	0.1	0.417	2.17
30	0.1	0.412	1.85	40	0.2	0.417	2.25
35		0.412	1.87	45	0.3	0.417	2.35
40		0.412	1.87	50	0.5	0.417	2.43
15:00		0.412	1.95	55	0.2	0.417	2.50

時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P. －m	時　刻	△ R mm	ポンプ吐出量 m³／sec	ポンプ井水位 O. P －m
1:00	0.3	0.417	2.53	4:50	0.5	1.321	1.97
05	1.0	0.417	2.53	55	0.5	1.027	2.17
10	0.5	0.417	2.45	5:00	0.5	1.027	2.35
15	0.5	0.417	2.27	05	0.5	0.772	2.53
20	0.5	0.417	2.07	10	0.5	0.772	2.65
25	0.5	0.417	1.97	15	0.5	0.772	2.80
30	0.5	0.417	1.90	20	0.3	0.772	2.97
35	1.0	0.417	1.83	25	0.2	0.772	3.20
40	0.5	0.417	1.77	28		0.397	3.40
45	1.0	0.417	1.67	30	0.2	0.397	3.20
50	1.0	0.417	1.57	35	0.2	0.397	2.90
55	0.5	1.349	1.67	40	0.1	0.397	2.73
2:00	0.5	1.349	1.77	45	0.2	0.397	2.65
05	1.0	1.349	1.90	50	0.2	0.397	2.65
10	1.0	1.349	1.97	55	0.1	0.397	2.65
15	1.5	1.360	2.03	6:00	0.2	0.397	2.67
20	0.5	1.360	2.03	05	0.2	0.397	2.73
25	1.5	1.360	2.03	10	0.1	0.397	2.80
30	1.0	1.360	1.97	35	0.5	0.397	3.50
35	0.5	1.360	1.95	55	0.5	0.397	4.13
40	0.3	1.360	1.97	7:05		0.000	4.30
45	0.2	1.360	2.05	25		0.158	2.90
50	0.5	1.360	2.25	35	0.5	0.158	2.65
55		1.360	2.57	55		0.188	2.30
3:00	1.0	0.417	2.95	8:00		0.188	2.27
05	1.0	0.417	2.57	25		0.417	2.17
10	0.5	0.417	2.27	30	1.0	1.094	2.13
15	0.5	0.417	1.97	35	1.5	0.750	2.13
20	0.5	0.417	1.85	40	3.0	1.338	2.55
25	0.5	0.417	1.75	45	0.5	1.338	2.45
30	0.5	0.417	1.65	50	0.5	1.338	2.33
35	0.5	1.321	1.63	55	0.2	1.338	2.17
40	0.5	1.321	1.77	9:00	0.1	1.338	2.15
45	0.5	1.321	1.93	05	0.1	1.338	2.30
50	1.0	1.321	2.05	10	0.1	1.338	2.55
55	1.0	1.321	2.27	20		0.292	3.83
4:00	0.5	1.321	2.47	35	0.5	0.408	2.75
05	0.5	1.321	2.73	10:00		0.408	2.65
10	1.5	0.417	2.93	10	0.5	0.408	2.70
15	0.5	0.417	2.23	20		0.295	2.80
20	1.0	0.417	1.85	11:00		0.295	2.67
25	0.5	0.417	1.77				
30	1.0	1.321	1.55				
35	0.5	1.321	1.67				
40	0.5	1.321	1.75				
45	0.5	1.321	1.85				

晴天時下水の流量（ポンプ吐出量）

S52. 6／8(水)～6／9(木)				
時　刻	ポンプ井水位 OP－m	ポンプ吐出量 m³／s	△t sec	△Q m³
10:00	2.15			
10:45	2.33	0.292	2,700	788.4
19:40	2.43	0.263	32,100	8,442.3
21:00	2.27	0.211	4,800	1,012.8
21:30	2.25	0.150	1,800	270.0
23:45	2.27	0.142	8,100	1,150.2
24:05	2.33	0.150	1,200	180.0
2:00	2.73	0.145	6,900	1,000.5
5:20	2.50	0.113	12,000	1,356.0
7:10	2.20	0.120	6,600	792.0
9:00	2.25	0.167	6,600	1,102.2
10:00	2.15	0.246	3,600	885.6
		$\Sigma\triangle Q = 16,980.0\ m^3$		

S52. 6／22(水)～6／23(木)				
時　刻	ポンプ井水位 OP－m	ポンプ吐出量 m³／s	△t sec	△Q m³
10:00	2.20			
10:55	2.57	0.308	3,300	10,16.4
14:15	1.90	0.241	12,000	2,892.0
17:30	2.15	0.293	11,700	3,428.1
20:05	3.00	0.259	9,300	2,408.7
20:50	2.17	0.217	2,700	585.9
24:00	2.07	0.144	11,400	1,641.6
2:25	2.37	0.139	8,700	1,209.3
5:20	3.70	0.146	10,500	1,533.0
7:10	4.03	0.150	6,600	990.0
8:00	3.63	0.158	3,000	474.0
8:45	3.00	0.171	2,700	461.7
8:50	2.77	0.000	300	0.000
8:55	2.77	0.296	300	88.8
9:15	2.80	0.258	1,200	309.6
9:50	2.43	0.237	2,100	497.7
10:00	2.43	0.295	600	177.0
		$\Sigma\triangle Q = 17,713.8\ m^3$		

S52. 7／20(水)～7／21(木)				
時　刻	ポンプ井水位 OP－m	ポンプ吐出量 m³／s	△t sec	△Q m³
10:00	2.25			
12:50	2.37	0.296	10,200	3,019.2
15:30	1.95	0.267	9,600	2,563.2
16:20	1.95	0.292	3,000	876.0
17:50	2.15	0.331	5,400	1,787.4
18:05	2.17	0.278	900	250.2
20:55	2.00	0.250	10,200	2,550.0
24:00	1.95	0.153	11,100	1,698.3
5:15	3.03	0.146	18,900	2,759.4
6:30	3.90	0.154	4,500	693.0
7:55	2.43	0.136	5,100	693.6
8:55	2.15	0.179	3,600	644.4
10:00	2.10	0.275	3,900	1,072.5
		$\Sigma\triangle Q = 18,607.2\ m^3$		

晴天時下水の流量（ポンプ吐出量）

S52. 8／10(水)～8／11(木)				
時　刻	ポンプ井水位 $OP-m$	ポンプ吐出量 m^3/s	Δt sec	ΔQ m^3
10:00	2.40			
12:50	2.50	0.308	10,200	3,141.6
13:50	2.20	0.281	3,600	1,011.6
17:30	2.57	0.308	13,200	4,065.6
19:25	2.60	0.275	6,900	1,897.5
21:00	2.77	0.267	5,700	1,521.9
7:10	2.15	0.133	36,600	4,867.8
9:20	2.10	0.187	7,800	1,458.6
9:55	2.67	0.417	2,100	875.7
10:00	2.55	0.287	300	86.1
		$\Sigma\Delta Q = 18,926.4\ m^3$		

S52. 8／31(水)～9／1(木)				
時　刻	ポンプ井水位 $OP-m$	ポンプ吐出量 m^3/s	Δt sec	ΔQ m^3
10:00	2.17			
11:15	2.37	0.305	4,500	1,372.5
12:40	2.15	0.277	5,100	1,412.7
13:50	2.57	0.328	4,200	1,377.6
14:10	2.35	0.258	1,200	309.6
17:15	1.57	0.238	11,100	2,641.8
19:30	4.00	0.417	8,100	3,377.7
20:25	3.75	0.266	3,300	877.8
20:50	2.80	0.000	1,500	0.0
21:20	2.65	0.153	1,800	275.4
21:35	2.63	0.133	900	119.7
24:05	2.45	0.153	9,000	1,377.0
2:20	2.80	0.146	8,100	1,182.6
7:25	2.40	0.125	18,300	2,287.5
8:55	2.37	0.166	5,400	896.4
9:20	2.90	0.417	1,500	625.5
10:00	2.50	0.266	2,400	638.4
		$\Sigma\Delta Q = 18,772.2\ m^3$		

S52. 9／10(土)～9／11(日)				
時　刻	ポンプ井水位 $OP-m$	ポンプ吐出量 m^3/s	Δt sec	ΔQ m^3
10:00	2.53			
10:30	2.70	0.296	1,800	532.8
11:50	1.83	0.270	4,800	1,296.0
14:40	2.63	0.318	10,200	3,243.6
15:45	2.20	0.246	3,900	959.4
16:45	2.60	0.298	3,600	1,072.8
20:55	1.93	0.246	15,000	3,690.0
21:00	1.95	0.417	300	125.1
24:00	1.93	0.150	10,800	1,620.0
5:30	2.50	0.145	19,800	2,871.0
8:10	3.37	0.155	9,600	1,488.0
9:50	2.20	0.130	6,000	780.0
10:00	2.17	0.188	600	112.8
		$\Sigma\Delta Q = 17,791.5\ m^3$		

晴天時下水の流量（ポンプ吐出量）

S52. 9／21(水)～9／22(木)				
時　刻	ポンプ井水位 OP－m	ポンプ吐出量 m³／s	△t sec	△Q m³
10:00	2.13			
11:45	2.30	0.297	6,300	1,871.1
13:55	2.05	0.271	7,800	2,113.8
15:00	2.23	0.322	3,900	1,255.8
19:25	2.63	0.276	15,900	4,388.4
21:00	2.87	0.251	5,700	1,430.7
21:10	2.85	0.155	600	93.0
22:25	2.45	0.147	4,500	661.5
22:55	2.45	0.187	1,800	336.6
5:30	3.00	0.142	23,700	3,365.4
8:20	2.45	0.133	10,200	1,356.6
9:00	2.37	0.187	2,400	448.8
10:00	2.37	0.258	3,600	928.8
		$\Sigma\triangle Q = 18,250.5\ m^3$		

S52. 10／12(水)～10／13(木)				
時　刻	ポンプ井水位 OP－m	ポンプ吐出量 m³／s	△t sec	△Q m³
10:00	2.45			
11:20	2.53	0.285	4,800	1,368.0
13:10	2.05	0.235	6,600	1,551.0
16:00	2.85	0.303	10,200	3,090.6
17:10	3.10	0.402	4,200	1,688.4
17:15	3.20	0.304	300	91.2
17:30	3.07	0.237	900	213.3
19:15	4.03	0.275	6,300	1,732.5
20:55	3.03	0.231	6,000	1,386.0
24:05	2.80	0.155	11,400	1,767.0
4:10	4.03	0.148	14,700	2,175.6
7:30	2.27	0.125	12,000	1,500.0
9:00	2.15	0.174	5,400	939.6
10:00	2.37	0.292	3,600	1,051.2
		$\Sigma\triangle Q = 18,554.4\ m^3$		

S52. 11／30(水)～12／1(木)				
時　刻	ポンプ井水位 OP－m	ポンプ吐出量 m³／s	△t sec	△Q m³
10:00	2.53			
10:15	2.57	0.250	900	225.0
14:30	1.97	0.222	15,300	3,396.6
20:00	2.57	0.229	19,800	4,534.2
21:00	2.80	0.208	3,600	748.8
24:05	2.77	0.144	11,100	1,598.4
3:25	3.70	0.138	12,000	1,656.0
5:20	3.63	0.128	6,900	883.2
8:20	2.37	0.133	10,800	1,436.4
9:00	2.23	0.188	2,400	451.2
10:00	2.27	0.233	3,600	838.8
		$\Sigma\triangle Q = 15,768.6\ m^3$		

晴天時下水の流量（ポンプ吐出量）

S52. 12／4(水)～12／15(木)					S53. 1／11(水)～1／12(木)					S53. 2／15(水)～2／16(木)				
時　刻	ポンプ井水位 OP－m	ポンプ吐出量 m³／s	△t sec	△Q m³	時　刻	ポンプ井水位 OP－m	ポンプ吐出量 m³／s	△t sec	△Q m³	時　刻	ポンプ井水位 OP－m	ポンプ吐出量 m³／s	△t sec	△Q m³
10:00	2.45				10:00	2.05				10:00	1.97			
10:15	2.37	0.229	900	206.1	19:00	2.55	0.216	32,400	6,998.4	12:45	2.35	0.230	9,900	2,277
11:15	2.00	0.141	1,800	253.8	19:25	2.55	0.158	1,500	237.0	14:25	0.97	0.179	6,000	1,074
14:40	2.55	0.263	12,300	3,234.9	20:00	2.67	0.197	2,100	413.7	16:55	3.30	0.271	9,000	2,439
15:05	2.55	0.210	1,500	315.0	24:05	2.20	0.142	14,700	2,087.4	17:40	2.75	0.138	2,700	372.
15:45	2.07	0.130	2,400	312.0	3:25	2.77	0.133	12,000	1,596.0	18:20	2.49	0.135	2,400	324
17:20	1.75	0.121	5,700	689.7	5:20	2.93	0.125	6,900	862.5	21:00	2.40	0.127	9,600	1,219.2
20:50	2.00	0.204	12,600	2,570.4	8:25	2.30	0.133	11,100	1,476.3	21:15	2.25	0.140	900	126
22:00	1.97	0.125	4,200	525.0	9:00	2.20	0.188	2,100	394.8	24:05	2.10	0.157	10,200	1,601.4
24:05	2.05	0.158	7,500	1,185.0	10:00	2.37	0.237	3,600	853.2	5:20	2.27	0.147	18,900	2,778.3
5:20	1.95	0.117	18,900	2,211.3						9:05	2.15	0.155	13,500	2,092.5
7:55	1.97	0.122	9,300	1,134.6						10:00	2.15	0.196	3,300	646.8
9:05	2.00	0.188	4,200	789.6										
10:00	3.15	0.396	3,300	1,306.8										
		$\Sigma\triangle Q = 14,734.2\ m^3$					$\Sigma\triangle Q = 14,919.3\ m^3$					$\Sigma\triangle Q = 14,950.8\ m^3$		

NAKANOSHIMA OSAKA

HAKE NO. 1 51. 1.12 - 51. 1.13

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
1	1000	0.125	-	-	140.00	17.50	-	-	28.70	3.59	-	-
2	1030	0.125	225	225	145.00	18.13	32.06	32.06	-	-	-	-
3	1100	0.125	225	450	123.00	15.38	30.15	62.21	16.10	2.01	10.08	10.08
4	1130	0.125	225	675	130.00	16.25	28.46	90.67	-	-	-	-
5	1200	0.125	225	900	150.00	18.75	31.50	122.17	19.40	2.42	7.99	18.07
6	1230	0.125	225	1125	135.00	16.88	32.06	154.24	-	-	-	-
7	1300	0.125	225	1350	123.00	15.38	29.02	183.26	16.70	2.09	8.12	26.19
8	1330	0.125	225	1575	127.00	15.88	28.13	211.39	-	-	-	-
9	1400	0.125	225	1800	170.00	21.25	33.41	244.80	27.50	3.44	9.94	36.13
10	1430	0.125	225	2025	170.00	21.25	38.25	283.05	-	-	-	-
11	1500	0.125	225	2250	180.00	22.50	39.38	322.42	29.30	3.66	12.78	48.91
12	1530	0.125	225	2475	145.00	18.13	36.56	358.99	-	-	-	-
13	1600	0.125	225	2700	140.00	17.50	32.06	391.05	20.10	2.51	11.12	60.03
14	1630	0.125	225	2925	140.00	17.50	31.50	422.55	-	-	-	-
15	1700	0.125	225	3150	140.00	17.50	31.50	454.05	16.50	2.06	8.23	68.26
16	1730	0.125	225	3375	125.00	15.63	29.81	483.86	-	-	-	-
17	1800	0.125	225	3600	123.00	15.38	27.90	511.76	16.60	2.08	7.45	75.71
18	1830	0.125	225	3825	85.20	10.65	23.42	535.18	-	-	-	-
19	1900	0.125	225	4050	106.00	13.25	21.51	556.69	19.30	2.41	8.08	83.79
20	1930	0.125	225	4275	130.00	16.25	26.55	583.24	-	-	-	-
21	2000	0.125	225	4500	106.00	13.25	26.55	609.79	14.40	1.80	7.58	91.37
22	2010	0.130	76	4576	-	-	-	-	-	-	-	-
23	2030	0.130	156	4732	160.00	20.80	30.64	640.44	-	-	-	-
24	2055	0.075	154	4886	-	-	-	-	-	-	-	-
25	2100	0.075	23	4909	88.20	6.61	24.67	665.11	12.20	0.91	4.89	96.26
26	2130	0.075	135	5044	106.00	7.95	13.11	678.22	-	-	-	-
27	2140	0.075	45	5089	-	-	-	-	-	-	-	-
28	2200	0.075	90	5179	65.00	4.87	11.54	689.76	9.00	0.67	2.86	99.12
29	2230	0.072	132	5311	124.00	8.93	12.42	702.19	-	-	-	-
30	2255	0.077	112	5423	-	-	-	-	-	-	-	-
31	2300	0.077	23	5446	67.80	5.22	12.73	714.92	9.40	0.72	2.52	101.64
32	2330	0.077	139	5584	52.30	4.03	8.32	723.24	-	-	-	-
33	000	0.077	139	5723	74.60	5.74	8.79	732.04	12.00	0.92	2.97	104.61
34	004	0.063	17	5740	-	-	-	-	-	-	-	-
35	030	0.063	98	5838	35.90	2.26	7.21	739.24	-	-	-	-
36	100	0.063	113	5952	29.20	1.84	3.69	742.93	7.10	0.45	2.47	107.07
37	130	0.063	113	6065	18.90	1.19	2.73	745.66	-	-	-	-
38	200	0.063	113	6178	22.50	1.42	2.35	748.01	8.90	0.56	1.81	108.89
39	230	0.063	113	6292	11.00	0.69	1.90	749.91	-	-	-	-
40	300	0.063	113	6405	22.20	1.40	1.88	751.79	4.90	0.31	1.56	110.45
41	330	0.063	113	6519	21.60	1.36	2.48	754.27	-	-	-	-
42	400	0.063	113	6632	16.20	1.02	2.14	756.41	4.30	0.27	1.04	111.50
43	430	0.063	113	6745	19.20	1.21	2.01	758.42	-	-	-	-
44	500	0.063	113	6859	21.30	1.34	2.30	760.72	5.00	0.32	1.05	112.55
45	520	0.079	85	6944	-	-	-	-	-	-	-	-
46	530	0.079	47	6991	20.70	1.64	2.68	763.40	-	-	-	-
47	600	0.079	142	7134	25.60	2.02	3.29	766.69	4.00	0.32	1.14	113.69
48	630	0.079	142	7276	51.40	4.06	5.47	772.16	-	-	-	-
49	700	0.079	142	7418	23.40	1.85	5.32	777.48	4.20	0.33	1.17	114.85
50	730	0.079	142	7560	21.30	1.68	3.18	780.66	-	-	-	-

NAKANOSHIMA OSAKA

HARE NO. 1 51. 1.12 - 51. 1.13

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
51	800	0.079	142	7702	32.90	2.60	3.85	784.51	6.10	0.48	1.46	116.32
52	830	0.079	142	7845	33.80	2.67	4.74	789.26	-	-	-	-
53	859	0.240	278	8122	-	-	-	-	-	-	-	-
54	900	0.240	14	8136	49.20	11.81	13.03	802.29	8.20	1.97	4.41	120.73
55	915	0.365	281	8418	-	-	-	-	-	-	-	-
56	930	0.385	346	8764	136.00	52.36	57.75	860.04	-	-	-	-
57	1000	0.385	693	9457	140.00	53.90	95.63	955.67	18.50	7.12	16.36	137.09
58	1001	0.160	16	9474	-	-	-	-	-	-	-	-
59	1030	0.160	278	9752	-	-	-	-	-	-	-	-
60	1035	0.162	48	9800	-	-	-	-	-	-	-	-
61	1100	0.162	243	10043	-	-	-	-	-	-	-	-
62	1130	0.162	292	10335	-	-	-	-	-	-	-	-
63	1200	0.162	292	10626	-	-	-	-	-	-	-	-

NAKANOSHIMA OSAKA

HARE NO. 1 SI. 1.12 - SI. 1.13

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD				SS			
					DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)	DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)
1	1000	0.125	-	-	56.90	7.11	-	-	123.00	15.38	-	-
2	1030	0.125	225	225	61.50	7.69	13.32	13.32	157.00	19.63	31.50	31.50
3	1100	0.125	225	450	53.30	6.66	12.91	26.23	110.00	13.75	30.04	61.54
4	1130	0.125	225	675	47.10	5.89	11.29	37.53	95.00	11.88	23.06	84.60
5	1200	0.125	225	900	73.50	9.19	13.57	51.10	138.00	17.25	26.21	110.81
6	1230	0.125	225	1125	53.00	6.63	14.23	65.33	85.00	10.63	25.09	135.90
7	1300	0.125	225	1350	52.00	6.50	11.81	77.14	105.00	13.13	21.38	157.27
8	1330	0.125	225	1575	56.90	7.11	12.25	89.39	87.00	10.88	21.60	178.87
9	1400	0.125	225	1800	66.60	8.33	13.89	103.29	110.00	13.75	22.16	201.04
10	1430	0.125	225	2025	68.50	8.56	15.20	118.48	106.00	13.25	24.30	225.34
11	1500	0.125	225	2250	66.10	8.26	15.14	133.63	131.00	16.38	26.66	252.00
12	1530	0.125	225	2475	56.00	7.00	13.74	147.36	76.00	9.50	23.29	275.29
13	1600	0.125	225	2700	58.50	7.31	12.88	160.24	102.00	12.75	20.02	295.31
14	1630	0.125	225	2925	56.30	7.04	12.91	173.16	154.00	19.25	28.80	324.11
15	1700	0.125	225	3150	59.60	7.45	13.04	186.20	127.00	15.88	31.61	355.72
16	1730	0.125	225	3375	59.60	7.45	13.41	199.61	202.00	25.25	37.01	392.74
17	1800	0.125	225	3600	49.90	6.24	12.32	211.93	167.00	20.88	41.51	434.25
18	1830	0.125	225	3825	41.80	5.23	10.32	222.24	66.00	8.25	26.21	460.46
19	1900	0.125	225	4050	47.90	5.99	10.09	232.33	77.00	9.63	16.09	476.55
20	1930	0.125	225	4275	57.10	7.14	11.81	244.15	77.00	9.63	17.32	493.87
21	2000	0.125	225	4500	42.60	5.33	11.22	255.36	92.00	11.50	19.01	512.89
22	2010	0.130	76	4576	-	-	-	-	-	-	-	-
23	2030	0.130	156	4732	47.20	6.14	10.31	265.68	156.00	20.28	28.60	541.49
24	2055	0.075	154	4886	-	-	-	-	-	-	-	-
25	2100	0.075	23	4909	36.50	2.74	7.99	273.66	68.00	5.10	22.84	564.33
26	2130	0.075	135	5044	45.70	3.43	5.55	279.21	51.00	3.82	8.03	572.36
27	2140	0.075	45	5089	-	-	-	-	-	-	-	-
28	2200	0.075	90	5179	30.90	2.32	5.17	284.38	65.00	4.87	7.83	580.19
29	2230	0.072	132	5311	40.60	2.92	4.72	289.10	68.00	4.90	8.79	588.99
30	2255	0.077	112	5423	-	-	-	-	-	-	-	-
31	2300	0.077	23	5446	36.70	2.83	5.17	294.27	52.00	4.00	8.01	597.00
32	2330	0.077	139	5584	26.30	2.03	4.37	298.64	31.00	2.39	5.75	602.75
33	000	0.077	139	5723	38.00	2.93	4.46	303.10	45.00	3.47	5.27	608.01
34	004	0.063	17	5740	-	-	-	-	-	-	-	-
35	030	0.063	98	5838	27.00	1.70	4.16	307.26	27.00	1.70	4.65	612.66
36	100	0.063	113	5952	27.30	1.72	3.08	310.34	36.00	2.27	3.57	616.24
37	130	0.063	113	6065	20.40	1.29	2.70	313.04	19.00	1.20	3.12	619.35
38	200	0.063	113	6178	20.00	1.26	2.29	315.33	20.00	1.26	2.21	621.56
39	230	0.063	113	6292	18.40	1.16	2.18	317.51	-	-	-	-
40	300	0.063	113	6405	23.10	1.46	2.35	319.86	23.00	1.45	4.88	626.44
41	330	0.063	113	6519	16.30	1.03	2.23	322.10	22.00	1.39	2.55	628.99
42	400	0.063	113	6632	16.90	1.06	1.88	323.98	24.00	1.51	2.61	631.60
43	430	0.063	113	6745	17.60	1.11	1.96	325.94	23.00	1.45	2.66	634.27
44	500	0.063	113	6859	20.30	1.28	2.15	328.08	55.00	3.47	4.42	638.69
45	520	0.079	85	6944	-	-	-	-	-	-	-	-
46	530	0.079	47	6991	18.80	1.49	2.49	330.57	67.00	5.29	7.88	646.57
47	600	0.079	142	7134	19.70	1.56	2.74	333.31	71.00	5.61	9.81	656.38
48	630	0.079	142	7276	29.60	2.34	3.51	336.81	62.00	4.90	9.46	665.84
49	700	0.079	142	7418	22.40	1.77	3.70	340.51	52.00	4.11	8.11	673.94
50	730	0.079	142	7560	20.10	1.59	3.02	343.53	28.00	2.21	5.69	679.63

NAKANOSHIMA OSAKA

HARE NO. 1 51. 1.12 - 51. 1.13

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
51	800	0.079	142	7702	25.70	2.03	3.26	346.79	52.00	4.11	5.69	685.32
52	830	0.079	142	7845	26.00	2.05	3.68	350.47	39.00	3.08	6.47	691.79
53	859	0.240	278	8122	-	-	-	-	-	-	-	-
54	900	0.240	14	8136	34.70	8.33	9.34	359.81	67.00	16.08	17.24	709.03
55	915	0.385	281	8418	-	-	-	-	-	-	-	-
56	930	0.385	346	8764	55.00	21.17	26.55	386.36	186.00	71.61	78.92	787.95
57	1000	0.385	693	9457	75.70	29.14	45.29	431.65	151.00	58.13	116.77	904.72
58	1001	0.160	16	9474	-	-	-	-	-	-	-	-
59	1030	0.160	278	9752	-	-	-	-	-	-	-	-
60	1035	0.162	48	9800	-	-	-	-	-	-	-	-
61	1100	0.162	243	10043	-	-	-	-	-	-	-	-
62	1130	0.162	292	10335	-	-	-	-	-	-	-	-
63	1200	0.162	292	10626	-	-	-	-	-	-	-	-

NAKANOSHIMA　　OSAKA

HAKE　　NO. 1　　S1. 1.12 - S1. 1.13

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
1	1000	0.125	-	-	90.00	11.25	-	-	3.42	0.43	-	-
2	1030	0.125	225	225	-	-	-	-	-	-	-	-
3	1100	0.125	225	450	74.00	9.25	36.90	36.90	3.40	0.42	1.53	1.53
4	1130	0.125	225	675	-	-	-	-	-	-	-	-
5	1200	0.125	225	900	91.00	11.38	37.13	74.02	3.34	0.42	1.52	3.05
6	1230	0.125	225	1125	-	-	-	-	-	-	-	-
7	1300	0.125	225	1350	74.00	9.25	37.13	111.15	2.70	0.34	1.36	4.41
8	1330	0.125	225	1575	-	-	-	-	-	-	-	-
9	1400	0.125	225	1800	79.40	9.92	34.51	145.66	3.00	0.38	1.28	5.69
10	1430	0.125	225	2025	-	-	-	-	-	-	-	-
11	1500	0.125	225	2250	94.00	11.75	39.01	184.68	3.22	0.40	1.40	7.09
12	1530	0.125	225	2475	-	-	-	-	-	-	-	-
13	1600	0.125	225	2700	69.00	8.63	36.67	221.35	2.80	0.35	1.35	8.45
14	1630	0.125	225	2925	-	-	-	-	-	-	-	-
15	1700	0.125	225	3150	75.00	9.38	32.40	253.75	2.93	0.37	1.29	9.74
16	1730	0.125	225	3375	-	-	-	-	-	-	-	-
17	1800	0.125	225	3600	61.00	7.63	30.60	284.35	3.05	0.38	1.35	11.08
18	1830	0.125	225	3825	-	-	-	-	-	-	-	-
19	1900	0.125	225	4050	61.00	7.63	27.45	311.80	2.92	0.37	1.34	12.42
20	1930	0.125	225	4275	-	-	-	-	-	-	-	-
21	2000	0.125	225	4500	72.00	9.00	29.92	341.73	2.79	0.35	1.28	13.71
22	2010	0.130	76	4576	-	-	-	-	-	-	-	-
23	2030	0.130	156	4732	-	-	-	-	-	-	-	-
24	2055	0.075	154	4886	-	-	-	-	-	-	-	-
25	2100	0.075	23	4909	49.00	3.67	22.81	364.54	2.05	0.15	0.90	14.61
26	2130	0.075	135	5044	-	-	-	-	-	-	-	-
27	2140	0.075	45	5089	-	-	-	-	-	-	-	-
28	2200	0.075	90	5179	50.00	3.75	13.36	377.91	1.99	0.15	0.55	15.16
29	2230	0.072	132	5311	-	-	-	-	-	-	-	-
30	2255	0.077	112	5423	-	-	-	-	-	-	-	-
31	2300	0.077	23	5446	42.00	3.23	12.57	390.48	2.15	0.17	0.57	15.73
32	2330	0.077	139	5584	-	-	-	-	-	-	-	-
33	000	0.077	139	5723	36.00	2.77	10.81	401.29	3.52	0.27	0.79	16.51
34	004	0.063	17	5740	-	-	-	-	-	-	-	-
35	030	0.063	98	5838	-	-	-	-	-	-	-	-
36	100	0.063	113	5952	28.00	1.76	8.16	409.46	2.16	0.14	0.73	17.24
37	130	0.063	113	6065	-	-	-	-	-	-	-	-
38	200	0.063	113	6178	14.00	0.88	4.76	414.22	1.79	0.11	0.45	17.69
39	230	0.063	113	6292	-	-	-	-	-	-	-	-
40	300	0.063	113	6405	17.00	1.07	3.52	417.73	1.63	0.10	0.39	18.08
41	330	0.063	113	6519	-	-	-	-	-	-	-	-
42	400	0.063	113	6632	18.00	1.13	3.97	421.70	1.47	0.09	0.35	18.43
43	430	0.063	113	6745	-	-	-	-	-	-	-	-
44	500	0.063	113	6859	25.00	1.57	4.88	426.58	1.01	0.06	0.28	18.71
45	520	0.079	85	6944	-	-	-	-	-	-	-	-
46	530	0.079	47	6991	-	-	-	-	-	-	-	-
47	600	0.079	142	7134	24.00	1.90	6.25	432.83	1.79	0.14	0.37	19.08
48	630	0.079	142	7276	-	-	-	-	-	-	-	-
49	700	0.079	142	7418	22.00	1.74	6.54	439.37	1.43	0.11	0.46	19.54
50	730	0.079	142	7560	-	-	-	-	-	-	-	-

NAKANOSHIMA OSAKA

HARE NO. 1 51. 1.12 - 51. 1.13

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
51	800	0.079	142	7702	39.00	3.08	8.67	448.04	1.22	0.10	0.38	19.92
52	830	0.079	142	7845	-	-	-	-	-	-	-	-
53	859	0.240	278	8122	-	-	-	-	-	-	-	-
54	900	0.240	14	8136	49.00	11.76	26.71	474.76	2.52	0.60	1.26	21.18
55	915	0.385	281	8418	-	-	-	-	-	-	-	-
56	930	0.385	346	8764	-	-	-	-	-	-	-	-
57	1000	0.385	693	9457	109.00	41.96	96.70	571.46	2.89	1.11	3.09	24.27
58	1001	0.160	16	9474	-	-	-	-	-	-	-	-
59	1030	0.160	278	9752	-	-	-	-	-	-	-	-
60	1035	0.162	48	9800	-	-	-	-	-	-	-	-
61	1100	0.162	243	10043	-	-	-	-	-	-	-	-
62	1130	0.162	292	10335	-	-	-	-	-	-	-	-
63	1200	0.162	292	10626	-	-	-	-	-	-	-	-

NAKANOSHIMA OSAKA

HARE NO. 1 51. 1.12 - 51. 1.13

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
1	1000	0.125	-	-	22.47	2.81	-	-	0.20	0.02	-	-
2	1030	0.125	225	225	-	-	-	-	-	-	-	-
3	1100	0.125	225	450	21.46	2.68	9.88	9.88	0.17	0.02	0.08	0.08
4	1130	0.125	225	675	-	-	-	-	-	-	-	-
5	1200	0.125	225	900	30.67	3.83	11.73	21.61	0.15	0.02	0.07	0.16
6	1230	0.125	225	1125	-	-	-	-	-	-	-	-
7	1300	0.125	225	1350	8.96	1.12	8.92	30.53	0.10	0.01	0.06	0.21
8	1330	0.125	225	1575	-	-	-	-	-	-	-	-
9	1400	0.125	225	1800	26.95	3.37	8.08	38.61	0.18	0.02	0.06	0.27
10	1430	0.125	225	2025	-	-	-	-	-	-	-	-
11	1500	0.125	225	2250	26.52	3.32	12.03	50.64	0.14	0.02	0.07	0.35
12	1530	0.125	225	2475	-	-	-	-	-	-	-	-
13	1600	0.125	225	2700	25.00	3.13	11.59	62.23	0.15	0.02	0.07	0.41
14	1630	0.125	225	2925	-	-	-	-	-	-	-	-
15	1700	0.125	225	3150	25.91	3.24	11.45	73.69	0.14	0.02	0.07	0.48
16	1730	0.125	225	3375	-	-	-	-	-	-	-	-
17	1800	0.125	225	3600	30.33	3.79	12.65	86.34	0.17	0.02	0.07	0.55
18	1830	0.125	225	3825	-	-	-	-	-	-	-	-
19	1900	0.125	225	4050	27.99	3.50	13.12	99.46	0.14	0.02	0.07	0.62
20	1930	0.125	225	4275	-	-	-	-	-	-	-	-
21	2000	0.125	225	4500	8.20	1.02	8.14	107.61	0.12	0.02	0.06	0.67
22	2010	0.130	76	4576	-	-	-	-	-	-	-	-
23	2030	0.130	156	4732	-	-	-	-	-	-	-	-
24	2055	0.075	154	4886	-	-	-	-	-	-	-	-
25	2100	0.075	23	4909	13.08	0.98	3.61	111.22	0.10	-	0.04	0.72
26	2130	0.075	135	5044	-	-	-	-	-	-	-	-
27	2140	0.075	45	5089	-	-	-	-	-	-	-	-
28	2200	0.075	90	5179	14.60	1.09	3.74	114.95	0.12	-	0.03	0.75
29	2230	0.072	132	5311	-	-	-	-	-	-	-	-
30	2255	0.077	112	5423	-	-	-	-	-	-	-	-
31	2300	0.077	23	5446	2.96	0.23	2.38	117.34	0.07	-	0.03	0.77
32	2330	0.077	139	5584	-	-	-	-	-	-	-	-
33	000	0.077	139	5723	5.61	0.43	1.19	118.52	0.10	-	0.02	0.79
34	004	0.063	17	5740	-	-	-	-	-	-	-	-
35	030	0.063	98	5838	-	-	-	-	-	-	-	-
36	100	0.063	113	5952	12.86	0.81	2.24	120.76	0.09	-	0.02	0.82
37	130	0.063	113	6065	-	-	-	-	-	-	-	-
38	200	0.063	113	6178	5.30	0.33	2.06	122.82	ND	-	0.01	0.83
39	230	0.063	113	6292	-	-	-	-	-	-	-	-
40	300	0.063	113	6405	7.35	0.46	1.43	124.25	ND	-	-	0.83
41	330	0.063	113	6519	-	-	-	-	-	-	-	-
42	400	0.063	113	6632	7.13	0.45	1.64	125.89	ND	-	-	0.83
43	430	0.063	113	6745	-	-	-	-	-	-	-	-
44	500	0.063	113	6859	11.19	0.70	2.08	127.97	ND	-	-	0.83
45	520	0.079	85	6944	-	-	-	-	-	-	-	-
46	530	0.079	47	6991	-	-	-	-	-	-	-	-
47	600	0.079	142	7134	7.80	0.62	2.38	130.35	0.14	0.01	0.02	0.85
48	630	0.079	142	7276	-	-	-	-	-	-	-	-
49	700	0.079	142	7418	1.60	0.13	1.34	131.69	ND	-	0.02	0.87
50	730	0.079	142	7560	-	-	-	-	-	-	-	-

NAKANOSHIMA OSAKA

HARE NO. 1 51. 1.12 - 51. 1.13

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
51	800	0.079	142	7702	17.29	1.37	2.69	134.37	0.10	-	0.01	0.88
52	830	0.079	142	7845	-	-	-	-	-	-	-	-
53	859	0.240	278	8122	-	-	-	-	-	-	-	-
54	900	0.240	14	8136	19.54	4.69	10.90	145.27	0.09	0.02	0.05	0.94
55	915	0.385	281	8418	-	-	-	-	-	-	-	-
56	930	0.385	346	8764	-	-	-	-	-	-	-	-
57	1000	0.385	693	9457	22.13	8.52	23.78	169.05	0.18	0.07	0.16	1.10
58	1001	0.160	16	9474	-	-	-	-	-	-	-	-
59	1030	0.160	278	9752	-	-	-	-	-	-	-	-
60	1035	0.162	48	9800	-	-	-	-	-	-	-	-
61	1100	0.162	243	10043	-	-	-	-	-	-	-	-
62	1130	0.162	292	10335	-	-	-	-	-	-	-	-
63	1200	0.162	292	10626	-	-	-	-	-	-	-	-

NAKANOSHIMA OSAKA

HARE NO. 1 51. 1.12 - 51. 1.13

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	CU DENSITY (MG/L)	CU LOAD.T (G/S)	CU LOAD.V (KG)	CU LOAD.SIG (KG)
1	1000	0.125	-	-	0.07	-	-	-
2	1030	0.125	225	225	-	-	-	-
3	1100	0.125	225	450	0.06	-	0.03	0.03
4	1130	0.125	225	675	-	-	-	-
5	1200	0.125	225	900	0.06	-	0.03	0.06
6	1230	0.125	225	1125	-	-	-	-
7	1300	0.125	225	1350	0.05	-	0.02	0.08
8	1330	0.125	225	1575	-	-	-	-
9	1400	0.125	225	1800	0.07	-	0.03	0.11
10	1430	0.125	225	2025	-	-	-	-
11	1500	0.125	225	2250	0.06	-	0.03	0.14
12	1530	0.125	225	2475	-	-	-	-
13	1600	0.125	225	2700	0.06	-	0.03	0.16
14	1630	0.125	225	2925	-	-	-	-
15	1700	0.125	225	3150	0.06	-	0.03	0.19
16	1730	0.125	225	3375	-	-	-	-
17	1800	0.125	225	3600	0.04	-	0.02	0.21
18	1830	0.125	225	3825	-	-	-	-
19	1900	0.125	225	4050	0.05	-	0.02	0.23
20	1930	0.125	225	4275	-	-	-	-
21	2000	0.125	225	4500	0.05	-	0.02	0.26
22	2010	0.130	76	4576	-	-	-	-
23	2030	0.130	156	4732	-	-	-	-
24	2055	0.075	154	4886	-	-	-	-
25	2100	0.075	23	4909	0.04	-	0.02	0.27
26	2130	0.075	135	5044	-	-	-	-
27	2140	0.075	45	5089	-	-	-	-
28	2200	0.075	90	5179	0.05	-	0.01	0.29
29	2230	0.072	132	5311	-	-	-	-
30	2255	0.077	112	5423	-	-	-	-
31	2300	0.077	23	5446	0.05	-	0.01	0.30
32	2330	0.077	139	5584	-	-	-	-
33	000	0.077	139	5723	0.05	-	0.01	0.31
34	004	0.063	17	5740	-	-	-	-
35	030	0.063	98	5838	-	-	-	-
36	100	0.063	113	5952	0.04	-	0.01	0.32
37	130	0.063	113	6065	-	-	-	-
38	200	0.063	113	6178	0.03	-	-	0.33
39	230	0.063	113	6292	-	-	-	-
40	300	0.063	113	6405	0.04	-	-	0.34
41	330	0.063	113	6519	-	-	-	-
42	400	0.063	113	6632	ND	-	-	0.34
43	430	0.063	113	6745	-	-	-	-
44	500	0.063	113	6859	0.03	-	-	0.35
45	520	0.079	85	6944	-	-	-	-
46	530	0.079	47	6991	-	-	-	-
47	600	0.079	142	7134	0.03	-	-	0.36
48	630	0.079	142	7276	-	-	-	-
49	700	0.079	142	7418	ND	-	-	0.36
50	730	0.079	142	7560	-	-	-	-

NAKANOSHIMA OSAKA

HAKE NO. 1 51. 1.12 - 51. 1.13

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	CU DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)
51	800	0.079	142	7702	0.03	-	-	0.36
52	830	0.079	142	7845	-	-	-	-
53	859	0.240	278	8122	-	-	-	-
54	900	0.240	14	8136	0.05	0.01	0.03	0.39
55	915	0.385	281	8418	-	-	-	-
56	930	0.385	346	8764	-	-	-	-
57	1000	0.385	693	9457	0.07	0.03	0.07	0.46
58	1001	0.160	16	9474	-	-	-	-
59	1030	0.160	278	9752	-	-	-	-
60	1035	0.162	48	9800	-	-	-	-
61	1100	0.162	243	10043	-	-	-	-
62	1130	0.162	292	10335	-	-	-	-
63	1200	0.162	292	10626	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 1 50.10.28 - 50.10.29

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
1	1935	0.183	-	-	130.00	23.79	-	-	33.40	6.11	-	-
2	2100	0.128	793	793	100.00	12.80	93.30	93.30	26.80	3.43	24.33	24.33
3	2105	0.128	38	831	96.00	12.29	3.76	97.07	-	-	-	-
4	2110	0.128	38	870	100.00	12.80	3.76	100.83	18.00	2.30	1.72	26.05
5	2115	0.128	38	908	73.00	9.34	3.32	104.15	-	-	-	-
6	2120	0.128	38	947	85.60	10.96	3.04	107.20	18.40	2.36	1.40	27.45
7	2125	0.280	61	1008	53.00	14.84	3.87	111.07	-	-	-	-
8	2130	0.280	84	1092	76.60	21.45	5.44	116.51	14.30	4.00	1.91	29.36
9	2135	0.280	84	1176	63.40	17.75	5.88	122.39	-	-	-	-
10	2140	0.128	61	1237	74.20	9.50	4.09	126.48	8.90	1.14	1.54	30.90
11	2145	0.128	38	1275	81.60	10.44	2.99	129.47	-	-	-	-
12	2150	0.128	38	1314	92.20	11.80	3.34	132.81	10.30	1.32	0.74	31.64
13	2155	0.128	38	1352	97.60	12.49	3.64	136.45	-	-	-	-
14	2200	0.128	38	1391	120.00	15.36	4.18	140.63	13.50	1.73	0.91	32.55
15	2205	0.128	38	1429	110.00	14.08	4.42	145.04	-	-	-	-
16	2210	0.292	63	1492	120.00	35.04	7.37	152.41	12.30	3.59	1.60	34.15
17	2215	0.292	88	1580	130.00	37.96	10.95	163.36	-	-	-	-
18	2218	0.292	53	1632	140.00	40.88	7.09	170.46	12.50	3.65	1.74	35.89
19	2220	0.292	35	1667	120.00	35.04	4.56	175.01	-	-	-	-
20	2225	0.288	87	1754	130.00	37.44	10.87	185.88	-	-	-	-
21	2230	0.288	86	1841	120.00	34.56	10.80	196.69	10.40	3.00	2.39	38.28
22	2235	0.187	71	1912	130.00	24.31	8.83	205.52	-	-	-	-
23	2240	0.187	56	1968	99.00	18.51	6.42	211.94	8.70	1.63	1.39	39.67
24	2245	0.187	56	2024	100.00	18.70	5.58	217.52	-	-	-	-
25	2250	0.187	56	2080	69.00	12.90	4.74	222.26	6.40	1.20	0.85	40.51
26	2253	0.187	34	2114	74.40	13.91	2.41	224.67	-	-	-	-
27	2258	0.187	56	2170	53.60	10.02	3.59	228.27	6.50	1.22	0.58	41.09
28	2303	0.187	56	2226	69.00	12.90	3.44	231.70	-	-	-	-
29	2308	0.187	56	2282	70.90	13.26	3.92	235.63	6.20	1.16	0.71	41.80
30	2313	0.187	56	2338	110.00	20.57	5.07	240.70	-	-	-	-
31	2318	0.380	85	2423	89.80	34.12	8.20	248.91	10.50	3.99	1.54	43.35
32	2323	0.380	114	2537	73.00	27.74	9.28	258.19	-	-	-	-
33	2328	0.403	117	2655	63.00	25.39	7.97	266.16	7.60	3.06	2.12	45.47
34	2333	0.403	121	2776	60.60	24.42	7.47	273.63	-	-	-	-
35	2338	0.403	121	2897	31.70	12.78	5.58	279.21	5.20	2.10	1.55	47.01
36	2348	1.063	440	3336	56.80	60.38	21.94	301.15	6.70	7.12	2.77	49.78
37	000	0.108	422	3758	260.00	28.08	31.85	333.00	60.60	6.54	4.92	54.70
38	010	0.100	62	3820	78.60	7.86	10.78	343.78	10.80	1.08	2.29	56.99
39	020	0.092	58	3878	27.70	2.55	3.12	346.90	5.60	0.52	0.48	57.46
40	030	0.137	69	3947	51.70	7.08	2.89	349.79	3.70	0.51	0.31	57.77
41	100	0.187	292	4238	42.00	7.85	13.44	363.23	3.20	0.60	0.99	58.77
42	105	0.188	56	4294	28.20	5.30	1.97	365.21	-	-	-	-
43	110	0.188	56	4351	25.20	4.74	1.51	366.71	4.30	0.81	0.42	59.19
44	115	0.192	57	4408	31.60	6.07	1.62	368.33	-	-	-	-
45	120	0.192	58	4465	32.00	6.14	1.83	370.17	3.60	0.69	0.45	59.64
46	135	0.413	272	4738	17.30	7.14	5.98	376.15	3.30	1.36	0.92	60.56
47	150	0.413	372	5109	14.60	6.03	5.93	382.07	2.40	0.99	1.06	61.62
48	205	0.413	372	5481	17.20	7.10	5.91	387.98	3.20	1.32	1.04	62.66
49	305	0.403	1469	6950	9.70	3.91	19.82	407.81	3.00	1.21	4.56	67.22
50	345	0.402	966	7916	18.30	7.36	13.52	421.33	2.30	0.92	2.56	69.78

NAKANOSHIMA OSAKA

AME NO. 1 50.10.28 - 50.10.29

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
51	355	0.278	204	8120	30.50	8.48	4.75	426.08	3.30	0.92	0.55	70.33
52	405	0.278	167	8287	16.00	4.45	3.88	429.95	2.90	0.81	0.52	70.85
53	415	0.278	167	8453	27.60	7.67	3.64	433.59	3.00	0.83	0.49	71.34
54	435	0.278	334	8787	20.80	5.78	8.07	441.66	2.40	0.67	0.90	72.24
55	505	0.187	418	9206	44.60	8.34	12.71	454.37	4.50	0.84	1.36	73.60
56	535	0.001	169	9375	13.90	0.01	7.52	461.89	-	-	-	-
57	605	0.070	64	9439	8.10	0.57	0.52	462.41	2.00	0.14	1.77	75.36
58	635	0.070	126	9565	8.50	0.59	1.05	463.46	-	-	-	-
59	705	0.138	187	9752	11.10	1.53	1.91	465.37	3.20	0.44	1.05	76.41
60	735	0.138	248	10000	14.80	2.04	3.22	468.59	-	-	-	-
61	805	0.138	248	10249	10.00	1.38	3.08	471.67	3.90	0.54	1.76	78.18
62	835	0.138	248	10497	28.40	3.92	4.77	476.44	-	-	-	-
63	905	0.322	414	10911	56.40	18.16	19.87	496.31	11.30	3.64	7.52	85.69
64	935	0.117	395	11306	87.40	10.23	25.55	521.86	-	-	-	-
65	1005	0.117	211	11517	145.00	16.96	24.47	546.33	40.60	4.75	15.10	100.79

NAKANOSHIMA OSAKA

AME NO. 1 50.10.28 - 50.10.29

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
1	1935	0.183	-	-	63.50	11.62	-	-	94.00	17.20	-	-
2	2100	0.128	793	793	49.10	6.28	45.66	45.66	58.80	7.53	63.06	63.06
3	2105	0.128	38	831	46.20	5.91	1.83	47.49	37.20	4.76	1.84	64.90
4	2110	0.128	38	870	51.00	6.53	1.87	49.35	62.00	7.94	1.90	66.81
5	2115	0.128	38	908	48.10	6.16	1.90	51.26	46.80	5.99	2.09	68.89
6	2120	0.128	38	947	50.50	6.46	1.89	53.15	78.40	10.04	2.40	71.30
7	2125	0.280	61	1008	45.00	12.60	2.86	56.01	49.20	13.78	3.57	74.87
8	2130	0.280	84	1092	51.60	14.45	4.06	60.07	54.80	15.34	4.37	79.24
9	2135	0.280	84	1176	46.70	13.08	4.13	64.20	52.40	14.67	4.50	83.74
10	2140	0.128	61	1237	51.80	6.63	2.96	67.15	65.20	8.35	3.45	87.19
11	2145	0.128	38	1275	51.80	6.63	1.99	69.14	63.20	8.09	2.47	89.66
12	2150	0.128	38	1314	45.90	5.88	1.88	71.02	72.40	9.27	2.60	92.26
13	2155	0.128	38	1352	55.60	7.12	1.95	72.97	71.60	9.16	2.76	95.03
14	2200	0.128	38	1391	51.30	6.57	2.05	75.02	63.60	8.14	2.60	97.62
15	2205	0.128	38	1429	44.80	5.73	1.85	76.86	71.60	9.16	2.60	100.22
16	2210	0.292	63	1492	48.60	14.19	2.99	79.85	60.40	17.64	4.02	104.24
17	2215	0.292	88	1580	45.40	13.26	4.12	83.97	51.60	15.07	4.91	109.14
18	2218	0.292	53	1632	45.10	13.17	2.38	86.35	66.80	19.51	3.11	112.25
19	2220	0.292	35	1667	50.00	14.60	1.67	88.01	65.60	19.16	2.32	114.58
20	2225	0.288	87	1754	50.80	14.63	4.38	92.40	69.60	20.04	5.88	120.45
21	2230	0.288	86	1841	51.80	14.92	4.43	96.83	68.00	19.58	5.95	126.40
22	2235	0.187	71	1912	43.70	8.17	3.46	100.29	45.20	8.45	4.21	130.60
23	2240	0.187	56	1968	35.00	6.54	2.21	102.50	48.00	8.98	2.61	133.22
24	2245	0.187	56	2024	32.90	6.15	1.90	104.41	44.80	8.38	2.60	135.82
25	2250	0.187	56	2080	30.10	5.63	1.77	106.17	49.20	9.20	2.64	138.46
26	2253	0.187	34	2114	23.80	4.45	0.91	107.08	32.40	6.06	1.37	139.83
27	2258	0.187	56	2170	26.90	5.03	1.42	108.50	38.40	7.18	1.99	141.82
28	2303	0.187	56	2226	27.80	5.20	1.53	110.04	42.80	8.00	2.28	144.10
29	2308	0.187	56	2282	41.30	7.72	1.94	111.98	48.80	9.13	2.57	146.67
30	2313	0.187	56	2338	47.80	8.94	2.50	114.47	72.80	13.61	3.41	150.08
31	2318	0.380	85	2423	48.60	18.47	4.11	118.59	77.20	29.34	6.44	156.52
32	2323	0.380	114	2537	46.00	17.48	5.39	123.98	72.00	27.36	8.51	165.02
33	2328	0.403	117	2655	40.50	16.32	5.07	129.05	64.80	26.11	8.02	173.04
34	2333	0.403	121	2776	40.90	16.48	4.92	133.97	86.80	34.98	9.16	182.21
35	2338	0.403	121	2897	24.20	9.75	3.94	137.90	66.80	26.92	9.29	191.49
36	2348	1.063	440	3336	46.70	49.64	17.82	155.72	97.20	103.32	39.07	230.56
37	000	0.108	422	3758	82.40	8.90	21.08	176.80	368.00	39.74	51.51	282.07
38	010	0.100	62	3820	46.70	4.67	4.07	180.87	134.00	13.40	15.94	298.02
39	020	0.092	58	3878	26.30	2.42	2.13	182.99	86.40	7.95	6.40	304.42
40	030	0.137	69	3947	27.80	3.81	1.87	184.86	71.20	9.75	5.31	309.73
41	100	0.187	292	4238	19.20	3.59	6.66	191.52	46.80	8.75	16.66	326.39
42	105	0.188	56	4294	17.80	3.35	1.04	192.56	40.80	7.67	2.46	328.85
43	110	0.188	56	4351	16.10	3.03	0.96	193.52	82.00	15.42	3.46	332.31
44	115	0.192	57	4408	20.80	3.99	1.05	194.57	70.80	13.59	4.35	336.66
45	120	0.192	58	4465	27.50	5.28	1.39	195.96	72.40	13.90	4.12	340.79
46	135	0.413	272	4738	15.20	6.28	5.20	201.16	45.60	18.83	14.73	355.52
47	150	0.413	372	5109	15.40	6.36	5.69	206.85	41.20	17.02	16.13	371.65
48	205	0.413	372	5481	14.60	6.03	5.58	212.43	44.80	18.50	15.98	387.63
49	305	0.403	1469	6950	13.50	5.44	20.65	233.07	33.60	13.54	57.68	445.31
50	345	0.402	966	7916	16.20	6.51	14.34	247.42	42.40	17.04	36.70	482.01

NAKANOSHIMA OSAKA

AME NO. 1 50.10.28 - 50.10.29

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD				SS			
					DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)	DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)
51	355	0.278	204	8120	20.40	5.67	3.66	251.07	110.00	30.58	14.29	496.30
52	405	0.278	167	8287	15.80	4.39	3.02	254.09	61.60	17.12	14.31	510.61
53	415	0.278	167	8453	12.10	3.36	2.33	256.42	62.80	17.46	10.37	520.99
54	435	0.278	334	8787	12.40	3.45	4.09	260.50	41.20	11.45	17.35	538.33
55	505	0.187	418	9206	27.30	5.11	7.70	268.20	152.00	28.42	35.89	574.22
56	535	0.001	169	9375	13.80	0.01	4.61	272.81	24.40	0.02	25.60	599.83
57	605	0.070	64	9439	11.90	0.83	0.76	273.57	22.40	1.57	1.43	601.26
58	635	0.070	126	9565	10.50	0.73	1.41	274.98	13.20	0.92	2.24	603.50
59	705	0.138	187	9752	12.90	1.78	2.26	277.24	14.80	2.04	2.67	606.17
60	735	0.138	248	10000	9.30	1.28	2.76	280.00	18.00	2.48	4.07	610.24
61	805	0.138	248	10249	12.60	1.74	2.72	282.72	16.40	2.26	4.27	614.52
62	835	0.138	248	10497	20.10	2.77	4.06	286.78	20.80	2.87	4.62	619.14
63	905	0.322	414	10911	41.70	13.43	14.58	301.36	39.20	12.62	13.94	633.08
64	935	0.117	395	11306	45.60	5.34	16.89	318.25	38.80	4.54	15.45	648.53
65	1005	0.117	211	11517	60.60	7.09	11.18	329.43	62.40	7.30	10.66	659.18

NAKANOSHIMA OSAKA

AME NO. 1 50.10.28 - 50.10.29

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
1	1935	0.183	-	-	74.20	13.58	-	-	2.11	0.39	-	-
2	2100	0.128	793	793	37.40	4.79	46.83	46.83	2.58	0.33	1.83	1.83
3	2105	0.128	38	831	-	-	-	-	-	-	-	-
4	2110	0.128	38	870	45.60	5.84	3.19	50.02	2.34	0.30	0.19	2.02
5	2115	0.128	38	908	-	-	-	-	-	-	-	-
6	2120	0.128	38	947	47.80	6.12	3.59	53.61	2.18	0.28	0.17	2.19
7	2125	0.280	61	1008	-	-	-	-	-	-	-	-
8	2130	0.280	84	1092	32.30	9.04	4.55	58.16	2.05	0.57	0.26	2.45
9	2135	0.280	84	1176	-	-	-	-	-	-	-	-
10	2140	0.128	61	1237	36.70	4.70	4.12	62.28	2.09	0.27	0.25	2.70
11	2145	0.128	38	1275	-	-	-	-	-	-	-	-
12	2150	0.128	38	1314	46.60	5.96	3.20	65.48	2.02	0.26	0.16	2.86
13	2155	0.128	38	1352	-	-	-	-	-	-	-	-
14	2200	0.128	38	1391	37.50	4.80	3.23	68.71	1.70	0.22	0.14	3.00
15	2205	0.128	38	1429	-	-	-	-	-	-	-	-
16	2210	0.292	63	1492	32.00	9.34	4.24	72.95	1.70	0.50	0.21	3.21
17	2215	0.292	88	1580	-	-	-	-	-	-	-	-
18	2218	0.292	53	1632	39.30	11.48	5.00	77.95	1.71	0.50	0.24	3.45
19	2220	0.292	35	1667	-	-	-	-	-	-	-	-
20	2225	0.288	87	1754	-	-	-	-	-	-	-	-
21	2230	0.288	86	1841	41.40	11.92	8.42	86.37	1.42	0.41	0.33	3.78
22	2235	0.187	71	1912	-	-	-	-	-	-	-	-
23	2240	0.187	56	1968	24.90	4.66	4.97	91.34	1.53	0.29	0.21	3.99
24	2245	0.187	56	2024	-	-	-	-	-	-	-	-
25	2250	0.187	56	2080	24.00	4.49	2.74	94.09	1.70	0.32	0.18	4.17
26	2253	0.187	34	2114	-	-	-	-	-	-	-	-
27	2258	0.187	56	2170	23.30	4.36	2.12	96.21	1.33	0.25	0.14	4.30
28	2303	0.187	56	2226	-	-	-	-	-	-	-	-
29	2308	0.187	56	2282	31.30	5.85	3.06	99.27	1.15	0.22	0.14	4.44
30	2313	0.187	56	2338	-	-	-	-	-	-	-	-
31	2318	0.380	85	2423	47.60	18.09	7.18	106.45	1.70	0.65	0.26	4.70
32	2323	0.380	114	2537	-	-	-	-	-	-	-	-
33	2328	0.403	117	2655	33.90	13.66	9.53	115.98	1.33	0.54	0.35	5.06
34	2333	0.403	121	2776	-	-	-	-	-	-	-	-
35	2338	0.403	121	2897	29.90	12.05	7.71	123.69	1.11	0.45	0.30	5.35
36	2348	1.063	440	3336	25.20	26.79	11.65	135.34	1.26	1.34	0.54	5.89
37	000	0.108	422	3758	225.00	24.30	18.39	153.74	3.82	0.41	0.63	6.52
38	010	0.100	62	3820	68.20	6.82	9.34	163.07	1.47	0.15	0.17	6.69
39	020	0.092	58	3878	37.80	3.48	3.09	166.16	1.15	0.11	0.08	6.76
40	030	0.137	69	3947	32.70	4.48	2.39	168.55	1.26	0.17	0.08	6.85
41	100	0.187	292	4238	22.50	4.21	7.82	176.37	0.94	0.18	0.31	7.16
42	105	0.188	56	4294	-	-	-	-	-	-	-	-
43	110	0.188	56	4351	42.20	7.93	3.64	180.01	1.03	0.19	0.11	7.27
44	115	0.192	57	4408	-	-	-	-	-	-	-	-
45	120	0.192	58	4465	32.10	6.16	4.23	184.24	1.21	0.23	0.13	7.40
46	135	0.413	272	4738	15.70	6.48	5.69	189.93	0.88	0.36	0.27	7.67
47	150	0.413	372	5109	15.00	6.19	5.71	195.64	0.91	0.38	0.33	8.00
48	205	0.413	372	5481	15.90	6.57	5.74	201.38	0.79	0.33	0.32	8.31
49	305	0.403	1469	6950	19.90	8.02	26.26	227.63	0.84	0.34	1.20	9.51
50	345	0.402	966	7916	22.30	8.96	20.38	248.01	0.89	0.36	0.84	10.35

NAKANOSHIMA OSAKA

AME NO. 1 50.10.28 - 50.10.29

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
51	355	0.278	204	8120	50.10	13.93	6.87	254.88	0.96	0.27	0.19	10.53
52	405	0.278	167	8287	30.00	8.34	6.68	261.56	0.81	0.23	0.15	10.68
53	415	0.278	167	8453	32.00	8.90	5.17	266.73	0.81	0.23	0.14	10.82
54	435	0.278	334	8787	18.70	5.20	8.46	275.19	0.79	0.22	0.27	11.08
55	505	0.187	418	9206	87.20	16.31	19.35	294.54	1.56	0.29	0.46	11.54
56	535	0.001	169	9375	-	-	-	-	-	-	-	-
57	605	0.070	64	9439	11.60	0.81	30.81	325.36	0.98	0.07	0.65	12.19
58	635	0.070	126	9565	-	-	-	-	-	-	-	-
59	705	0.138	187	9752	9.00	1.24	3.70	329.05	1.29	0.18	0.44	12.64
60	735	0.138	248	10000	-	-	-	-	-	-	-	-
61	805	0.138	248	10249	7.50	1.03	4.10	333.15	0.57	0.08	0.46	13.10
62	835	0.138	248	10497	-	-	-	-	-	-	-	-
63	905	0.322	414	10911	20.60	6.63	13.80	346.96	0.68	0.22	0.54	13.63
64	935	0.117	395	11306	-	-	-	-	-	-	-	-
65	1005	0.117	211	11517	44.90	5.25	21.40	368.35	2.46	0.29	0.91	14.55

NAKANOSHIMA OSAKA

AME NO. 1 50.10.28 - 50.10.29

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
1	1935	0.183	-	-	17.50	3.20	-	-	0.25	0.05	-	-
2	2100	0.128	793	793	19.00	2.43	14.37	14.37	0.10	0.01	0.15	0.15
3	2105	0.128	38	831	-	-	-	-	-	-	-	-
4	2110	0.128	38	870	15.50	1.98	1.32	15.69	0.10	0.01	-	0.16
5	2115	0.128	38	908	-	-	-	-	-	-	-	-
6	2120	0.128	38	947	13.00	1.66	1.09	16.79	0.15	0.02	-	0.17
7	2125	0.280	61	1008	-	-	-	-	-	-	-	-
8	2130	0.280	84	1092	13.40	3.75	1.62	18.41	0.17	0.05	0.02	0.19
9	2135	0.280	84	1176	-	-	-	-	-	-	-	-
10	2140	0.128	61	1237	14.20	1.82	1.67	20.08	0.10	0.01	0.02	0.20
11	2145	0.128	38	1275	-	-	-	-	-	-	-	-
12	2150	0.128	38	1314	13.80	1.77	1.06	21.16	0.17	0.02	0.01	0.22
13	2155	0.128	38	1352	-	-	-	-	-	-	-	-
14	2200	0.128	38	1391	13.90	1.78	1.06	22.22	0.27	0.03	0.02	0.23
15	2205	0.128	38	1429	-	-	-	-	-	-	-	-
16	2210	0.292	63	1492	12.40	3.62	1.62	23.84	0.20	0.06	0.03	0.26
17	2215	0.292	88	1580	-	-	-	-	-	-	-	-
18	2218	0.292	53	1632	11.50	3.36	1.67	25.52	0.07	0.02	0.02	0.28
19	2220	0.292	35	1667	-	-	-	-	-	-	-	-
20	2225	0.288	87	1754	-	-	-	-	-	-	-	-
21	2230	0.288	86	1841	9.30	2.68	2.17	27.69	0.10	0.03	0.02	0.30
22	2235	0.187	71	1912	-	-	-	-	-	-	-	-
23	2240	0.187	56	1968	9.50	1.78	1.34	29.03	0.10	0.02	0.01	0.31
24	2245	0.187	56	2024	-	-	-	-	-	-	-	-
25	2250	0.187	56	2080	8.40	1.57	1.00	30.03	0.10	0.02	0.01	0.32
26	2253	0.187	34	2114	-	-	-	-	-	-	-	-
27	2258	0.187	56	2170	4.90	0.92	0.60	30.63	0.10	0.02	-	0.33
28	2303	0.187	56	2226	-	-	-	-	-	-	-	-
29	2308	0.187	56	2282	6.10	1.14	0.62	31.24	0.10	0.02	0.01	0.34
30	2313	0.187	56	2338	-	-	-	-	-	-	-	-
31	2318	0.380	85	2423	8.00	3.04	1.25	32.50	0.10	0.04	0.02	0.36
32	2323	0.380	114	2537	-	-	-	-	-	-	-	-
33	2328	0.403	117	2655	7.90	3.18	1.87	34.37	0.20	0.08	0.04	0.39
34	2333	0.403	121	2776	-	-	-	-	-	-	-	-
35	2338	0.403	121	2897	5.90	2.38	1.67	36.03	0.20	0.08	0.05	0.44
36	2348	1.063	440	3336	5.80	6.17	2.56	38.60	0.10	0.11	0.06	0.50
37	000	0.108	422	3758	26.10	2.82	3.23	41.83	0.35	0.04	0.05	0.55
38	010	0.100	62	3820	7.10	0.71	1.06	42.89	0.20	0.02	0.02	0.57
39	020	0.092	58	3878	6.20	0.57	0.38	43.27	0.15	0.01	0.01	0.58
40	030	0.137	69	3947	6.00	0.82	0.42	43.69	0.25	0.03	0.01	0.59
41	100	0.187	292	4238	4.90	0.92	1.56	45.26	0.27	0.05	0.08	0.67
42	105	0.188	56	4294	-	-	-	-	-	-	-	-
43	110	0.188	56	4351	4.40	0.83	0.52	45.78	0.17	0.03	0.02	0.69
44	115	0.192	57	4408	-	-	-	-	-	-	-	-
45	120	0.192	58	4465	5.00	0.96	0.54	46.32	0.50	0.10	0.04	0.73
46	135	0.413	272	4738	3.50	1.45	1.08	47.40	0.20	0.08	0.08	0.81
47	150	0.413	372	5109	3.40	1.40	1.28	48.68	0.20	0.08	0.07	0.89
48	205	0.413	372	5481	4.30	1.78	1.43	50.11	0.17	0.07	0.07	0.96
49	305	0.403	1469	6950	5.20	2.10	6.97	57.08	0.17	0.07	0.25	1.21
50	345	0.402	966	7916	4.20	1.69	4.54	61.62	0.10	0.04	0.13	1.34

NAKANOSHIMA　　OSAKA

AME　　NO. 1　　50.10.28 - 50.10.29

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
51	355	0.278	204	8120	4.90	1.36	0.92	62.54	0.10	0.03	0.02	1.36
52	405	0.278	167	8287	4.30	1.20	0.77	63.30	0.27	0.08	0.03	1.39
53	415	0.278	167	8453	4.40	1.22	0.73	64.03	0.20	0.06	0.04	1.43
54	435	0.278	334	8787	4.80	1.33	1.53	65.56	0.15	0.04	0.06	1.48
55	505	0.187	418	9206	7.80	1.46	2.51	68.08	0.35	0.07	0.10	1.58
56	535	0.001	169	9375	-	-	-	-	-	-	-	-
57	605	0.070	64	9439	5.90	0.41	3.37	71.45	0.15	0.01	0.14	1.72
58	635	0.070	126	9565	-	-	-	-	-	-	-	-
59	705	0.138	187	9752	9.10	1.26	3.00	74.45	0.07	-	0.04	1.75
60	735	0.138	248	10000	-	-	-	-	-	-	-	-
61	805	0.138	248	10249	10.70	1.48	4.92	79.37	ND	-	0.02	1.77
62	835	0.138	248	10497	-	-	-	-	-	-	-	-
63	905	0.322	414	10911	11.10	3.57	9.09	88.46	0.10	0.03	0.06	1.83
64	935	0.117	395	11306	-	-	-	-	-	-	-	-
65	1005	0.117	211	11517	15.10	1.77	9.61	98.07	0.10	0.01	0.08	1.91

NAKANOSHIMA OSAKA

AME NO. 1 50.10.28 - 50.10.29

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	CU DENSITY (MG/L)	CU LOAD.T (G/S)	CU LOAD.V (KG)	CU LOAD.SIG (KG)
1	1935	0.183	-	-	0.12	0.02	-	-
2	2100	0.128	793	793	0.10	0.01	0.09	0.09
3	2105	0.128	38	831	-	-	-	-
4	2110	0.128	38	870	0.15	0.02	-	0.10
5	2115	0.128	38	908	-	-	-	-
6	2120	0.128	38	947	0.06	-	-	0.11
7	2125	0.280	61	1008	-	-	-	-
8	2130	0.280	84	1092	0.12	0.03	0.01	0.12
9	2135	0.280	84	1176	-	-	-	-
10	2140	0.128	61	1237	0.08	0.01	0.01	0.13
11	2145	0.128	38	1275	-	-	-	-
12	2150	0.128	38	1314	0.08	0.01	-	0.14
13	2155	0.128	38	1352	-	-	-	-
14	2200	0.128	38	1391	0.09	0.01	-	0.14
15	2205	0.128	38	1429	-	-	-	-
16	2210	0.292	63	1492	0.08	0.02	0.01	0.15
17	2215	0.292	88	1580	-	-	-	-
18	2218	0.292	53	1632	0.15	0.04	0.02	0.17
19	2220	0.292	35	1667	-	-	-	-
20	2225	0.288	87	1754	-	-	-	-
21	2230	0.288	86	1841	0.09	0.03	0.03	0.20
22	2235	0.187	71	1912	-	-	-	-
23	2240	0.187	56	1968	0.17	0.03	0.02	0.21
24	2245	0.187	56	2024	-	-	-	-
25	2250	0.187	56	2080	0.26	0.05	0.02	0.24
26	2253	0.187	34	2114	-	-	-	-
27	2258	0.187	56	2170	0.28	0.05	0.02	0.26
28	2303	0.187	56	2226	-	-	-	-
29	2308	0.187	56	2282	0.35	0.07	0.04	0.30
30	2313	0.187	56	2338	-	-	-	-
31	2318	0.380	85	2423	0.25	0.09	0.05	0.35
32	2323	0.380	114	2537	-	-	-	-
33	2328	0.403	117	2655	0.14	0.06	0.05	0.39
34	2333	0.403	121	2776	-	-	-	-
35	2338	0.403	121	2897	0.20	0.08	0.04	0.43
36	2348	1.063	440	3336	0.09	0.10	0.05	0.48
37	000	0.108	422	3758	0.26	0.03	0.04	0.53
38	010	0.100	62	3820	0.34	0.03	0.02	0.55
39	020	0.092	58	3878	0.22	0.02	0.02	0.56
40	030	0.137	69	3947	0.15	0.02	0.01	0.58
41	100	0.187	292	4238	0.07	0.01	0.03	0.61
42	105	0.188	56	4294	-	-	-	-
43	110	0.188	56	4351	0.03	-	-	0.61
44	115	0.192	57	4408	-	-	-	-
45	120	0.192	58	4465	0.09	0.02	-	0.62
46	135	0.413	272	4738	0.04	0.02	0.02	0.63
47	150	0.413	372	5109	0.05	0.02	0.02	0.65
48	205	0.413	372	5481	0.04	0.02	0.02	0.67
49	305	0.403	1469	6950	0.05	0.02	0.07	0.73
50	345	0.402	966	7916	0.07	0.03	0.06	0.79

NAKANOSHIMA OSAKA

AME NO. 1 50.10.28 - 50.10.29

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	CU DENSITY (MG/L)	CU LOAD.T (G/S)	CU LOAD.V (KG)	CU LOAD.SIG (KG)
51	355	0.278	204	8120	0.06	0.02	0.01	0.81
52	405	0.278	167	8287	0.07	0.02	0.01	0.82
53	415	0.278	167	8453	0.05	0.01	0.01	0.83
54	435	0.278	334	8787	ND	-	-	0.83
55	505	0.187	418	9206	0.10	0.02	0.02	0.85
56	535	0.001	169	9375	-	-	-	-
57	605	0.070	64	9439	0.03	-	0.04	0.89
58	635	0.070	126	9565	-	-	-	-
59	705	0.138	187	9752	ND	-	-	0.89
60	735	0.138	248	10000	-	-	-	-
61	805	0.138	248	10249	ND	-	-	0.89
62	835	0.138	248	10497	-	-	-	-
63	905	0.322	414	10911	0.03	-	0.02	0.91
64	935	0.117	395	11306	-	-	-	-
65	1005	0.117	211	11517	0.03	-	0.02	0.93

NAKANOSHIMA OSAKA

AME NO. 2 50.11. 6 - 50.11. 7

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
1	2159	0.192	-	-	74.60	14.32	-	-	7.90	1.52	-	-
2	2204	0.192	58	58	64.20	12.33	4.00	4.00	-	-	-	-
3	2209	0.192	58	115	41.00	7.87	3.03	7.03	7.00	1.34	0.86	0.86
4	2214	0.192	58	173	37.60	7.22	2.26	9.29	-	-	-	-
5	2219	0.192	58	230	54.00	10.37	2.64	11.93	8.60	1.65	0.90	1.76
6	2224	0.192	58	288	60.00	11.52	3.28	15.21	-	-	-	-
7	2229	0.192	58	346	53.40	10.25	3.27	18.48	10.70	2.05	1.11	2.87
8	2234	0.408	90	436	163.00	66.50	11.51	29.99	-	-	-	-
9	2239	0.408	122	558	54.00	22.03	13.28	43.27	15.90	6.49	2.56	5.43
10	2244	0.408	122	680	72.30	29.50	7.73	51.00	-	-	-	-
11	2249	0.408	122	803	62.10	25.34	8.23	59.23	10.40	4.24	3.22	8.65
12	2254	0.408	122	925	48.60	19.83	6.77	66.00	-	-	-	-
13	2259	0.408	122	1048	37.50	15.30	5.27	71.27	8.20	3.35	2.28	10.93
14	2303	0.408	98	1146	21.20	8.65	2.87	74.15	-	-	-	-
15	2308	0.408	122	1268	40.00	16.32	3.75	77.89	9.00	3.67	1.89	12.82
16	2313	0.408	122	1390	24.20	9.87	3.93	81.82	-	-	-	-
17	2318	0.408	122	1513	25.40	10.36	3.04	84.86	6.90	2.82	1.95	14.77
18	2323	0.405	122	1635	41.70	16.89	4.09	88.94	-	-	-	-
19	2328	0.405	121	1756	32.40	13.12	4.50	93.44	7.80	3.16	1.79	16.56
20	2333	0.405	121	1878	36.00	14.58	4.16	97.60	-	-	-	-
21	2338	0.405	122	1999	38.80	15.71	4.54	102.14	-	-	-	-
22	2343	0.405	121	2121	43.00	17.41	4.97	107.11	-	-	-	-
23	2348	0.405	121	2242	27.60	11.18	4.29	111.40	6.60	2.67	3.50	20.06
24	2353	0.405	122	2364	30.20	12.23	3.51	114.91	-	-	-	-
25	2358	0.405	121	2485	25.40	10.29	3.38	118.29	-	-	-	-
26	003	0.405	121	2607	63.30	25.64	5.39	123.68	-	-	-	-
27	008	0.405	121	2728	29.80	12.07	5.66	129.34	4.50	1.82	2.70	22.76
28	013	0.405	121	2850	16.30	6.60	2.80	132.14	-	-	-	-
29	017	0.405	97	2947	10.60	4.29	1.31	133.44	-	-	-	-
30	022	0.400	121	3068	17.40	6.96	1.69	135.13	-	-	-	-
31	027	0.400	120	3188	12.00	4.80	1.76	136.90	3.20	1.28	1.77	24.52
32	032	0.400	120	3308	8.10	3.24	1.21	138.10	-	-	-	-
33	037	0.400	120	3428	13.50	5.40	1.30	139.40	3.50	1.40	0.80	25.33
34	042	0.400	120	3548	22.10	8.84	2.14	141.53	-	-	-	-
35	047	0.400	120	3668	33.40	13.36	3.33	144.86	7.20	2.88	1.28	26.61
36	052	0.400	120	3788	77.40	30.96	6.65	151.51	-	-	-	-
37	057	0.400	120	3908	78.60	31.44	9.36	160.87	15.90	6.36	2.77	29.38
38	102	0.407	121	4029	57.30	23.32	8.21	169.09	-	-	-	-
39	107	0.407	122	4151	55.60	22.63	6.89	175.98	6.40	2.60	2.69	32.07
40	112	0.410	123	4273	35.20	14.43	5.56	181.54	-	-	-	-
41	117	0.410	123	4396	35.20	14.43	4.33	185.87	5.00	2.05	1.40	33.47
42	122	0.413	123	4520	31.80	13.13	4.13	190.00	-	-	-	-
43	127	0.413	124	4644	21.20	8.76	3.28	193.28	3.80	1.57	1.09	34.56
44	132	0.413	124	4768	40.20	16.60	3.80	197.09	-	-	-	-
45	137	0.413	124	4891	25.80	10.66	4.09	201.18	4.70	1.94	1.05	35.61
46	142	0.413	124	5015	41.80	17.26	4.19	205.36	-	-	-	-
47	147	0.413	124	5139	15.50	6.40	3.55	208.91	3.10	1.28	0.97	36.58
48	152	0.413	124	5263	11.20	4.63	1.65	210.57	-	-	-	-
49	200	0.413	198	5461	11.40	4.71	2.24	212.81	1.80	0.74	0.79	37.37
50	210	0.413	248	5709	9.00	3.72	2.53	215.34	-	-	-	-

NAKANOSHIMA · OSAKA

AME NO. 2 50.11. 6 - 50.11. 7

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
51	215	0.413	124	5833	9.20	3.80	1.13	216.46	-	-	-	-
52	220	0.413	124	5957	5.20	2.15	0.89	217.36	-	-	-	-
53	225	0.413	124	6081	8.20	3.39	0.83	218.19	-	-	-	-
54	230	0.413	124	6205	10.40	4.30	1.15	219.34	2.00	0.83	1.41	38.78
55	240	0.413	248	6453	4.00	1.65	1.78	221.12	-	-	-	-
56	300	0.413	496	6948	5.50	2.27	2.35	223.48	2.00	0.83	1.49	40.26
57	310	0.413	248	7196	5.40	2.23	1.35	224.83	2.40	0.99	0.55	40.81
58	315	1.502	287	7483	36.40	54.67	8.54	233.36	-	-	-	-
59	320	1.502	451	7934	42.60	63.99	17.80	251.16	3.00	4.51	1.65	42.46
60	325	1.502	451	8384	25.80	38.75	15.41	266.57	-	-	-	-
61	338	1.462	1156	9540	84.80	123.98	63.46	330.04	4.10	5.99	5.67	48.13
62	348	0.400	559	10099	15.50	6.20	39.05	369.09	1.50	0.60	1.98	50.11
63	358	0.417	245	10344	22.80	9.51	4.71	373.80	2.40	1.00	0.48	50.59
64	408	1.508	578	10922	30.40	45.84	16.61	390.41	2.60	3.92	1.48	52.06
65	418	2.575	1225	12146	24.40	62.83	32.60	423.01	1.00	2.57	1.95	54.01
66	428	1.377	1186	13332	26.80	36.90	29.92	452.93	2.80	3.86	1.93	55.94
67	438	1.377	826	14158	19.90	27.40	19.29	472.22	1.50	2.07	1.78	57.72
68	448	0.262	492	14650	8.10	2.12	8.86	481.08	1.10	0.29	0.71	58.42
69	458	0.267	159	14809	2.60	0.69	0.84	481.92	1.50	0.40	0.21	58.63
70	518	0.332	359	15168	5.00	1.66	1.41	483.33	1.90	0.63	0.62	59.25
71	538	0.218	330	15498	5.80	1.26	1.75	485.09	2.10	0.46	0.65	59.90
72	558	0.130	209	15707	10.60	1.38	1.59	486.67	1.00	0.13	0.35	60.26

NAKANOSHIMA OSAKA

AME NO. 2 50.11. 6 - 50.11. 7

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
1	2159	0.192	-	-	25.60	4.92	-	-	26.80	5.15	-	-
2	2204	0.192	58	58	29.30	5.63	1.58	1.58	51.20	9.83	2.25	2.25
3	2209	0.192	58	115	24.30	4.67	1.54	3.12	29.60	5.68	2.33	4.57
4	2214	0.192	58	173	24.50	4.70	1.41	4.53	24.80	4.76	1.57	6.14
5	2219	0.192	58	230	28.80	5.53	1.54	6.07	35.00	6.72	1.72	7.86
6	2224	0.192	58	288	44.70	8.58	2.12	8.18	37.60	7.22	2.09	9.95
7	2229	0.192	58	346	48.70	9.35	2.69	10.87	61.40	11.79	2.85	12.80
8	2234	0.408	90	436	81.00	33.05	6.36	17.23	190.00	77.52	13.40	26.20
9	2239	0.408	122	558	60.40	24.64	8.65	25.89	97.40	39.74	17.59	43.79
10	2244	0.408	122	680	55.30	22.56	7.08	32.97	114.00	46.51	12.94	56.73
11	2249	0.408	122	803	39.40	16.08	5.80	38.76	85.60	34.92	12.22	68.94
12	2254	0.408	122	925	33.60	13.71	4.47	43.23	78.00	31.82	10.01	78.96
13	2259	0.408	122	1048	30.70	12.53	3.93	47.16	72.20	29.46	9.19	88.15
14	2303	0.408	98	1146	26.90	10.98	2.82	49.98	69.20	28.23	6.92	95.07
15	2308	0.408	122	1268	26.90	10.98	3.29	53.28	75.60	30.84	8.86	103.93
16	2313	0.408	122	1390	26.50	10.81	3.27	56.55	65.20	26.60	8.62	112.55
17	2318	0.408	122	1513	24.80	10.12	3.14	59.68	67.20	27.42	8.10	120.65
18	2323	0.405	122	1635	34.10	13.81	3.59	63.27	91.20	36.94	9.65	130.31
19	2328	0.405	121	1756	33.00	13.36	4.08	67.35	90.20	36.53	11.02	141.33
20	2333	0.405	121	1878	36.00	14.58	4.19	71.54	84.40	34.18	10.61	151.93
21	2338	0.405	122	1999	28.50	11.54	3.92	75.46	68.80	27.86	9.31	161.24
22	2343	0.405	121	2121	26.00	10.53	3.31	78.77	59.20	23.98	7.78	169.02
23	2348	0.405	121	2242	22.10	8.95	2.92	81.69	58.40	23.65	7.14	176.16
24	2353	0.405	122	2364	25.60	10.37	2.90	84.59	65.60	26.57	7.53	183.69
25	2358	0.405	121	2485	24.40	9.88	3.04	87.63	61.60	24.95	7.73	191.42
26	003	0.405	121	2607	31.20	12.64	3.38	91.01	91.60	37.10	9.31	200.73
27	008	0.405	121	2728	25.90	10.49	3.47	94.48	67.80	27.46	9.68	210.41
28	013	0.405	121	2850	18.80	7.61	2.72	97.19	53.60	21.71	7.38	217.78
29	017	0.405	97	2947	18.60	7.53	1.82	99.01	48.80	19.76	4.98	222.76
30	022	0.400	121	3068	19.60	7.84	2.31	101.31	50.80	20.32	6.01	228.77
31	027	0.400	120	3188	15.40	6.16	2.10	103.41	31.20	12.48	4.92	233.69
32	032	0.400	120	3308	16.40	6.56	1.91	105.32	45.20	18.08	4.56	238.28
33	037	0.400	120	3428	15.40	6.16	1.91	107.23	33.00	13.20	4.69	242.97
34	042	0.400	120	3548	23.10	9.24	2.31	109.54	76.00	30.40	6.54	249.51
35	047	0.400	120	3668	26.10	10.44	2.95	112.49	82.00	32.80	9.48	258.99
36	052	0.400	120	3788	52.30	20.92	4.70	117.20	204.00	81.60	17.16	276.15
37	057	0.400	120	3908	53.10	21.24	6.32	123.52	238.00	95.20	26.52	302.67
38	102	0.407	121	4029	51.80	21.08	6.35	129.87	226.00	91.98	28.08	330.75
39	107	0.407	122	4151	38.40	15.63	5.51	135.38	167.00	67.97	23.99	354.74
40	112	0.410	123	4273	34.20	14.02	4.45	139.82	128.00	52.48	18.07	372.81
41	117	0.410	123	4396	25.70	10.54	3.68	143.51	100.00	41.00	14.02	386.83
42	122	0.413	123	4520	24.40	10.08	3.09	146.60	91.20	37.67	11.80	398.63
43	127	0.413	124	4644	26.70	11.03	3.17	149.76	100.00	41.30	11.84	410.47
44	132	0.413	124	4768	31.30	12.93	3.59	153.36	152.00	62.78	15.61	426.08
45	137	0.413	124	4891	28.50	11.77	3.70	157.06	99.80	41.22	15.60	441.68
46	142	0.413	124	5015	31.50	13.01	3.72	160.78	121.00	49.97	13.68	455.36
47	147	0.413	124	5139	18.50	7.64	3.10	163.88	64.00	26.43	11.46	466.82
48	152	0.413	124	5263	15.20	6.28	2.09	165.96	57.20	23.62	7.51	474.33
49	200	0.413	198	5461	13.00	5.37	2.80	168.76	59.80	24.70	11.60	485.93
50	210	0.413	248	5709	12.80	5.29	3.20	171.96	26.00	10.74	10.63	496.56

NAKANOSHIMA OSAKA

AME NO. 2 50.11. 6 - 50.11. 7

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
51	215	0.413	124	5833	13.30	5.49	1.62	173.57	46.00	19.00	4.46	501.02
52	220	0.413	124	5957	13.80	5.70	1.68	175.25	37.60	15.53	5.18	506.20
53	225	0.413	124	6081	15.80	6.53	1.83	177.09	40.40	16.69	4.83	511.03
54	230	0.413	124	6205	14.90	6.15	1.90	178.99	56.00	23.13	5.97	517.00
55	240	0.413	248	6453	10.90	4.50	3.20	182.18	44.80	18.50	12.49	529.49
56	300	0.413	496	6948	7.00	2.89	4.44	186.62	35.40	14.62	19.87	549.36
57	310	0.413	248	7196	8.80	3.63	1.96	188.58	26.80	11.07	7.71	557.07
58	315	1.502	287	7483	31.40	47.16	7.62	196.20	138.00	207.28	32.75	589.82
59	320	1.502	451	7934	36.60	54.97	15.32	211.52	146.00	219.29	63.98	653.81
60	325	1.502	451	8384	27.80	41.76	14.51	226.03	152.00	228.30	67.14	720.94
61	338	1.462	1156	9540	36.40	53.22	37.04	263.07	214.00	312.87	211.06	932.00
62	348	0.400	559	10099	24.40	9.76	18.89	281.96	111.00	44.40	107.18	1039.18
63	358	0.417	245	10344	28.20	11.76	6.46	288.41	249.00	103.83	44.47	1083.65
64	408	1.508	578	10922	32.60	49.16	18.28	306.69	256.00	386.05	146.96	1230.62
65	418	2.575	1225	12146	30.70	79.05	38.46	345.15	242.00	623.15	302.76	1533.37
66	428	1.377	1186	13332	26.50	36.49	34.66	379.82	230.00	316.71	281.96	1815.33
67	438	1.377	826	14158	22.80	31.40	20.37	400.18	162.00	223.07	161.94	1977.27
68	448	0.262	492	14650	15.40	4.03	10.63	410.81	90.40	23.68	74.03	2051.29
69	458	0.267	159	14809	6.50	1.74	1.73	412.54	80.80	21.57	13.58	2064.87
70	518	0.332	359	15168	5.90	1.96	2.22	414.76	47.20	15.67	22.35	2087.22
71	538	0.218	330	15498	6.50	1.42	2.03	416.78	29.60	6.45	13.27	2100.49
72	558	0.130	209	15707	12.00	1.56	1.79	418.57	19.80	2.57	5.42	2105.91

NAKANOSHIMA OSAKA

AME NO. 2 50.11. 6 - 50.11. 7

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
1	2159	0.192	-	-	20.40	3.92	-	-	2.35	0.45	-	-
2	2204	0.192	58	58	-	-	-	-	-	-	-	-
3	2209	0.192	58	115	25.20	4.84	2.63	2.63	2.07	0.40	0.25	0.25
4	2214	0.192	58	173	-	-	-	-	-	-	-	-
5	2219	0.192	58	230	24.40	4.68	2.86	5.48	2.18	0.42	0.24	0.50
6	2224	0.192	58	288	-	-	-	-	-	-	-	-
7	2229	0.192	58	346	38.00	7.30	3.59	9.08	2.35	0.45	0.26	0.76
8	2234	0.408	90	436	-	-	-	-	-	-	-	-
9	2239	0.408	122	558	52.40	21.38	8.60	17.68	2.22	0.91	0.41	1.17
10	2244	0.408	122	680	-	-	-	-	-	-	-	-
11	2249	0.408	122	803	42.80	17.46	11.65	29.33	2.16	0.88	0.54	1.70
12	2254	0.408	122	925	-	-	-	-	-	-	-	-
13	2259	0.408	122	1048	34.40	14.04	9.45	38.78	2.58	1.05	0.58	2.28
14	2303	0.408	98	1146	-	-	-	-	-	-	-	-
15	2308	0.408	122	1268	30.80	12.57	7.18	45.96	1.70	0.69	0.47	2.76
16	2313	0.408	122	1390	-	-	-	-	-	-	-	-
17	2318	0.408	122	1513	25.60	10.44	6.90	52.87	1.55	0.63	0.40	3.15
18	2323	0.405	122	1635	-	-	-	-	-	-	-	-
19	2328	0.405	121	1756	43.20	17.50	8.38	61.25	1.58	0.64	0.38	3.53
20	2333	0.405	121	1878	-	-	-	-	-	-	-	-
21	2338	0.405	122	1999	-	-	-	-	-	-	-	-
22	2343	0.405	121	2121	-	-	-	-	-	-	-	-
23	2348	0.405	121	2242	23.60	9.56	16.23	77.48	0.24	0.10	0.44	3.98
24	2353	0.405	122	2364	-	-	-	-	-	-	-	-
25	2358	0.405	121	2485	-	-	-	-	-	-	-	-
26	003	0.405	121	2607	-	-	-	-	-	-	-	-
27	008	0.405	121	2728	28.40	11.50	12.64	90.12	0.52	0.21	0.18	4.16
28	013	0.405	121	2850	-	-	-	-	-	-	-	-
29	017	0.405	97	2947	-	-	-	-	-	-	-	-
30	022	0.400	121	3068	-	-	-	-	-	-	-	-
31	027	0.400	120	3188	12.80	5.12	9.47	99.59	0.49	0.20	0.23	4.39
32	032	0.400	120	3308	-	-	-	-	-	-	-	-
33	037	0.400	120	3428	14.40	5.76	3.26	102.86	0.71	0.28	0.14	4.54
34	042	0.400	120	3548	-	-	-	-	-	-	-	-
35	047	0.400	120	3668	33.20	13.28	5.71	108.57	0.35	0.14	0.13	4.66
36	052	0.400	120	3788	-	-	-	-	-	-	-	-
37	057	0.400	120	3908	136.00	54.40	20.30	128.87	0.54	0.22	0.11	4.77
38	102	0.407	121	4029	-	-	-	-	-	-	-	-
39	107	0.407	122	4151	82.00	33.37	26.33	155.21	0.20	0.08	0.09	4.86
40	112	0.410	123	4273	-	-	-	-	-	-	-	-
41	117	0.410	123	4396	42.00	17.22	15.18	170.38	0.17	0.07	0.05	4.91
42	122	0.413	123	4520	-	-	-	-	-	-	-	-
43	127	0.413	124	4644	35.60	14.70	9.58	179.96	0.10	0.04	0.03	4.94
44	132	0.413	124	4768	-	-	-	-	-	-	-	-
45	137	0.413	124	4891	36.80	15.20	8.97	188.93	0.40	0.17	0.06	5.00
46	142	0.413	124	5015	-	-	-	-	-	-	-	-
47	147	0.413	124	5139	19.20	7.93	6.94	195.87	0.80	0.33	0.15	5.15
48	152	0.413	124	5263	-	-	-	-	-	-	-	-
49	200	0.413	198	5461	16.40	6.77	5.73	201.60	0.88	0.36	0.27	5.42
50	210	0.413	248	5709	-	-	-	-	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 2 50.11. 6 - 50.11. 7

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
51	215	0.413	124	5833	-	-	-	-	-	-	-	-
52	220	0.413	124	5957	-	-	-	-	-	-	-	-
53	225	0.413	124	6081	-	-	-	-	-	-	-	-
54	230	0.413	124	6205	18.00	7.43	12.79	214.39	0.89	0.37	0.66	6.08
55	240	0.413	248	6453	-	-	-	-	-	-	-	-
56	300	0.413	496	6948	8.00	3.30	9.66	224.05	0.60	0.25	0.55	6.63
57	310	0.413	248	7196	8.00	3.30	1.98	226.04	0.15	0.06	0.09	6.73
58	315	1.502	287	7483	-	-	-	-	-	-	-	-
59	320	1.502	451	7934	64.40	96.73	30.01	256.05	1.39	2.09	0.64	7.37
60	325	1.502	451	8384	-	-	-	-	-	-	-	-
61	338	1.462	1156	9540	70.80	103.51	108.13	364.17	1.45	2.12	2.27	9.64
62	348	0.400	559	10099	38.40	15.36	35.66	399.84	1.03	0.41	0.76	10.40
63	358	0.417	245	10344	76.00	31.69	14.12	413.95	3.56	1.48	0.57	10.97
64	408	1.508	578	10922	58.80	88.67	36.11	450.06	1.41	2.13	1.08	12.05
65	418	2.575	1225	12146	65.20	167.89	76.97	527.03	1.32	3.40	1.66	13.71
66	428	1.377	1186	13332	60.40	83.17	75.32	602.34	1.45	2.00	1.62	15.33
67	438	1.377	826	14158	45.60	62.79	43.79	646.13	1.08	1.49	1.05	16.38
68	448	0.262	492	14650	25.20	6.60	20.82	666.95	0.68	0.18	0.50	16.87
69	458	0.267	159	14809	16.80	4.49	3.33	670.28	0.57	0.15	0.10	16.97
70	518	0.332	359	15168	9.60	3.19	4.60	674.88	0.68	0.23	0.23	17.20
71	538	0.218	330	15498	7.60	1.66	2.91	677.79	0.75	0.16	0.23	17.43
72	558	0.130	209	15707	8.40	1.09	1.65	679.44	0.94	0.12	0.17	17.61

NAKANOSHIMA OSAKA

AME NO. 2 50.11. 6 - 50.11. 7

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
1	2159	0.192	-	-	15.20	2.92	-	-	0.12	0.02	-	-
2	2204	0.192	58	58	-	-	-	-	-	-	-	-
3	2209	0.192	58	115	17.00	3.26	1.85	1.85	0.10	0.02	0.01	0.01
4	2214	0.192	58	173	-	-	-	-	-	-	-	-
5	2219	0.192	58	230	14.40	2.76	1.81	3.66	0.12	0.02	0.01	0.03
6	2224	0.192	58	288	-	-	-	-	-	-	-	-
7	2229	0.192	58	346	3.80	0.73	1.05	4.71	0.21	0.04	0.02	0.04
8	2234	0.408	90	436	-	-	-	-	-	-	-	-
9	2239	0.408	122	558	12.50	5.10	1.75	6.46	0.35	0.14	0.05	0.10
10	2244	0.408	122	680	-	-	-	-	-	-	-	-
11	2249	0.408	122	803	10.90	4.45	2.86	9.32	0.30	0.12	0.08	0.18
12	2254	0.408	122	925	-	-	-	-	-	-	-	-
13	2259	0.408	122	1048	10.10	4.12	2.57	11.90	0.22	0.09	0.06	0.24
14	2303	0.408	98	1146	-	-	-	-	-	-	-	-
15	2308	0.408	122	1268	9.00	3.67	2.10	14.00	0.28	0.11	0.06	0.30
16	2313	0.408	122	1390	-	-	-	-	-	-	-	-
17	2318	0.408	122	1513	7.20	2.94	1.98	15.98	0.22	0.09	0.06	0.36
18	2323	0.405	122	1635	-	-	-	-	-	-	-	-
19	2328	0.405	121	1756	7.30	2.96	1.77	17.75	0.20	0.08	0.05	0.41
20	2333	0.405	121	1878	-	-	-	-	-	-	-	-
21	2338	0.405	122	1999	-	-	-	-	-	-	-	-
22	2343	0.405	121	2121	-	-	-	-	-	-	-	-
23	2348	0.405	121	2242	6.00	2.43	3.23	20.98	0.20	0.08	0.10	0.51
24	2353	0.405	122	2364	-	-	-	-	-	-	-	-
25	2358	0.405	121	2485	-	-	-	-	-	-	-	-
26	003	0.405	121	2607	-	-	-	-	-	-	-	-
27	008	0.405	121	2728	6.00	2.43	2.92	23.90	0.24	0.10	0.11	0.61
28	013	0.405	121	2850	-	-	-	-	-	-	-	-
29	017	0.405	97	2947	-	-	-	-	-	-	-	-
30	022	0.400	121	3068	-	-	-	-	-	-	-	-
31	027	0.400	120	3188	5.20	2.08	2.57	26.47	0.20	0.08	0.10	0.72
32	032	0.400	120	3308	-	-	-	-	-	-	-	-
33	037	0.400	120	3428	4.90	1.96	1.21	27.68	0.11	0.04	0.04	0.75
34	042	0.400	120	3548	-	-	-	-	-	-	-	-
35	047	0.400	120	3668	6.50	2.60	1.37	29.05	0.30	0.12	0.05	0.80
36	052	0.400	120	3788	-	-	-	-	-	-	-	-
37	057	0.400	120	3908	10.10	4.04	1.99	31.04	0.47	0.19	0.09	0.89
38	102	0.407	121	4029	-	-	-	-	-	-	-	-
39	107	0.407	122	4151	2.30	0.94	1.49	32.53	0.28	0.11	0.09	0.98
40	112	0.410	123	4273	-	-	-	-	-	-	-	-
41	117	0.410	123	4396	4.60	1.89	0.85	33.38	0.27	0.11	0.07	1.05
42	122	0.413	123	4520	-	-	-	-	-	-	-	-
43	127	0.413	124	4644	2.60	1.07	0.89	34.27	0.20	0.08	0.06	1.11
44	132	0.413	124	4768	-	-	-	-	-	-	-	-
45	137	0.413	124	4891	4.30	1.78	0.85	35.12	0.14	0.06	0.04	1.15
46	142	0.413	124	5015	-	-	-	-	-	-	-	-
47	147	0.413	124	5139	4.00	1.65	1.03	36.15	0.13	0.05	0.03	1.19
48	152	0.413	124	5263	-	-	-	-	-	-	-	-
49	200	0.413	198	5461	3.60	1.49	1.22	37.38	0.10	0.04	0.04	1.22
50	210	0.413	248	5709	-	-	-	-	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 2 50.11. 6 - 50.11. 7

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
51	215	0.413	124	5833	-	-	-	-	-	-	-	-
52	220	0.413	124	5957	-	-	-	-	-	-	-	-
53	225	0.413	124	6081	-	-	-	-	-	-	-	-
54	230	0.413	124	6205	4.00	1.65	2.82	40.20	0.13	0.05	0.09	1.31
55	240	0.413	248	6453	-	-	-	-	-	-	-	-
56	300	0.413	496	6948	2.60	1.07	2.45	42.65	ND	-	0.05	1.36
57	310	0.413	248	7196	2.50	1.03	0.63	43.29	0.15	0.06	0.02	1.37
58	315	1.502	287	7483	-	-	-	-	-	-	-	-
59	320	1.502	451	7934	5.80	8.71	2.92	46.21	0.50	0.75	0.24	1.62
60	325	1.502	451	8384	-	-	-	-	-	-	-	-
61	338	1.462	1156	9540	5.00	7.31	8.65	54.86	0.46	0.67	0.77	2.39
62	348	0.400	559	10099	4.10	1.64	2.68	57.55	0.30	0.12	0.24	2.63
63	358	0.417	245	10344	5.90	2.46	1.23	58.78	0.58	0.24	0.11	2.73
64	408	1.508	578	10922	4.70	7.09	2.86	61.64	0.40	0.60	0.25	2.99
65	418	2.575	1225	12146	4.20	10.81	5.37	67.01	0.48	1.24	0.55	3.54
66	428	1.377	1186	13332	5.10	7.02	5.35	72.36	0.40	0.55	0.54	4.08
67	438	1.377	826	14158	3.50	4.82	3.55	75.91	0.22	0.30	0.26	4.33
68	448	0.262	492	14650	1.20	0.31	1.54	77.45	0.10	0.03	0.10	4.43
69	458	0.267	159	14809	2.30	0.61	0.28	77.73	ND	-	-	4.44
70	518	0.332	359	15168	2.40	0.80	0.85	78.58	0.10	0.03	0.02	4.46
71	538	0.218	330	15498	3.40	0.74	0.92	79.50	0.10	0.02	0.03	4.49
72	558	0.130	209	15707	5.90	0.77	0.90	80.41	0.10	0.01	0.02	4.51

NAKANOSHIMA OSAKA

AME NO. 2 50.11. 6 - 50.11. 7

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	CU DENSITY (MG/L)	CU LOAD.T (G/S)	CU LOAD.V (KG)	CU LOAD.SIG (KG)
1	2159	0.192	-	-	0.07	0.01	-	-
2	2204	0.192	58	58	-	-	-	-
3	2209	0.192	58	115	0.05	-	-	-
4	2214	0.192	58	173	-	-	-	-
5	2219	0.192	58	230	0.07	0.01	-	-
6	2224	0.192	58	288	-	-	-	-
7	2229	0.192	58	346	0.11	0.02	0.01	0.01
8	2234	0.408	90	436	-	-	-	-
9	2239	0.408	122	558	0.11	0.04	0.02	0.03
10	2244	0.408	122	680	-	-	-	-
11	2249	0.408	122	803	0.06	0.02	0.02	0.05
12	2254	0.408	122	925	-	-	-	-
13	2259	0.408	122	1048	0.06	0.02	0.01	0.07
14	2303	0.408	98	1146	-	-	-	-
15	2308	0.408	122	1268	0.05	0.02	0.01	0.08
16	2313	0.408	122	1390	-	-	-	-
17	2318	0.408	122	1513	0.03	0.01	-	0.09
18	2323	0.405	122	1635	-	-	-	-
19	2328	0.405	121	1756	0.11	0.04	0.02	0.10
20	2333	0.405	121	1878	-	-	-	-
21	2338	0.405	122	1999	-	-	-	-
22	2343	0.405	121	2121	-	-	-	-
23	2348	0.405	121	2242	0.10	0.04	0.05	0.16
24	2353	0.405	122	2364	-	-	-	-
25	2358	0.405	121	2485	-	-	-	-
26	003	0.405	121	2607	-	-	-	-
27	008	0.405	121	2728	0.12	0.05	0.05	0.21
28	013	0.405	121	2850	-	-	-	-
29	017	0.405	97	2947	-	-	-	-
30	022	0.400	121	3068	-	-	-	-
31	027	0.400	120	3188	0.16	0.06	0.06	0.27
32	032	0.400	120	3308	-	-	-	-
33	037	0.400	120	3428	0.10	0.04	0.03	0.30
34	042	0.400	120	3548	-	-	-	-
35	047	0.400	120	3668	0.11	0.04	0.03	0.33
36	052	0.400	120	3788	-	-	-	-
37	057	0.400	120	3908	0.14	0.06	0.03	0.36
38	102	0.407	121	4029	-	-	-	-
39	107	0.407	122	4151	0.12	0.05	0.03	0.39
40	112	0.410	123	4273	-	-	-	-
41	117	0.410	123	4396	0.12	0.05	0.03	0.42
42	122	0.413	123	4520	-	-	-	-
43	127	0.413	124	4644	0.07	0.03	0.02	0.44
44	132	0.413	124	4768	-	-	-	-
45	137	0.413	124	4891	0.08	0.03	0.02	0.46
46	142	0.413	124	5015	-	-	-	-
47	147	0.413	124	5139	0.05	0.02	0.02	0.48
48	152	0.413	124	5263	-	-	-	-
49	200	0.413	198	5461	0.03	0.01	0.01	0.49
50	210	0.413	248	5709	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 2 50.11. 6 - 50.11. 7

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	CU DENSITY (MG/L)	CU LOAD.T (G/S)	CU LOAD.V (KG)	CU LOAD.SIG (KG)
51	215	0.413	124	5833	-	-	-	-
52	220	0.413	124	5957	-	-	-	-
53	225	0.413	124	6081	-	-	-	-
54	230	0.413	124	6205	0.04	0.02	0.03	0.52
55	240	0.413	248	6453	-	-	-	-
56	300	0.413	496	6948	0.04	0.02	0.03	0.55
57	310	0.413	248	7196	0.04	0.02	-	0.56
58	315	1.502	287	7483	-	-	-	-
59	320	1.502	451	7934	0.13	0.20	0.06	0.62
60	325	1.502	451	8384	-	-	-	-
61	338	1.462	1156	9540	0.12	0.18	0.20	0.82
62	348	0.400	559	10099	0.07	0.03	0.06	0.88
63	358	0.417	245	10344	0.10	0.04	0.02	0.90
64	408	1.508	578	10922	0.07	0.11	0.04	0.95
65	418	2.575	1225	12146	0.11	0.28	0.12	1.06
66	428	1.377	1186	13332	0.17	0.23	0.16	1.22
67	438	1.377	826	14158	0.16	0.22	0.14	1.36
68	448	0.262	492	14650	0.07	0.02	0.07	1.43
69	458	0.267	159	14809	0.03	-	-	1.43
70	518	0.332	359	15168	0.03	-	0.01	1.45
71	538	0.218	330	15498	0.03	-	-	1.46
72	558	0.130	209	15707	0.03	-	-	1.46

NAKANOSHIMA OSAKA

AME NO. 3 50.11.27

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
1	1010	0.175	-	-	103.00	18.02	-	-	10.90	1.91	-	-
2	1015	0.313	73	73	49.40	15.46	5.02	5.02	-	-	-	-
3	1020	0.318	95	168	72.90	23.18	5.80	10.82	10.90	3.47	1.61	1.61
4	1025	0.318	95	263	49.20	15.65	5.82	16.64	-	-	-	-
5	1030	0.318	95	359	84.30	26.81	6.37	23.01	11.50	3.66	2.14	3.75
6	1035	0.318	95	454	84.90	27.00	8.07	31.08	-	-	-	-
7	1040	0.318	95	549	110.00	34.98	9.30	40.38	6.70	2.13	1.74	5.49
8	1045	0.318	95	645	69.60	22.13	8.57	48.95	-	-	-	-
9	1050	0.318	95	740	81.00	25.76	7.18	56.13	11.70	3.72	1.76	7.24
10	1055	0.397	107	847	74.10	29.42	8.28	64.41	-	-	-	-
11	1100	0.397	119	967	46.20	18.34	7.16	71.57	7.10	2.82	1.96	9.20
12	1105	0.397	119	1086	86.40	34.30	7.90	79.47	-	-	-	-
13	1110	0.397	119	1205	55.50	22.03	8.45	87.92	6.20	2.46	1.58	10.79
14	1115	0.397	119	1324	55.50	22.03	6.61	94.53	-	-	-	-
15	1120	0.397	119	1443	47.40	18.82	6.13	100.65	9.20	3.65	1.83	12.62
16	1125	0.397	119	1562	50.10	19.89	5.81	106.46	-	-	-	-
17	1130	0.397	119	1681	71.10	28.23	7.22	113.68	11.90	4.72	2.51	15.13
18	1135	0.397	119	1800	65.10	25.84	8.11	121.79	-	-	-	-
19	1140	0.397	119	1919	56.10	22.27	7.22	129.01	9.20	3.65	2.51	17.65
20	1145	0.397	119	2038	61.80	24.53	7.02	136.03	-	-	-	-
21	1150	0.397	119	2158	61.20	24.30	7.32	143.35	9.50	3.77	2.23	19.87
22	1155	0.397	119	2277	47.80	18.98	6.49	149.84	-	-	-	-
23	1200	0.397	119	2396	51.80	20.56	5.93	155.77	8.20	3.26	2.11	21.98
24	1205	0.397	119	2515	121.00	48.04	10.29	166.06	-	-	-	-
25	1210	0.397	119	2634	61.60	24.46	10.87	176.94	9.20	3.65	2.07	24.05
26	1215	0.397	119	2753	49.00	19.45	6.59	183.52	-	-	-	-
27	1220	0.397	119	2872	75.90	30.13	7.44	190.96	11.10	4.41	2.42	26.47
28	1230	0.397	238	3110	38.20	15.17	13.59	204.55	7.70	3.06	2.24	28.71
29	1240	0.392	237	3347	48.60	19.05	10.26	214.82	9.40	3.68	2.02	30.73
30	1250	0.392	235	3582	49.40	19.36	11.52	226.34	11.60	4.55	2.47	33.20
31	1300	0.208	180	3762	53.40	11.11	9.14	235.48	8.10	1.68	1.87	35.07
32	1310	0.208	125	3887	43.60	9.07	6.05	241.54	8.30	1.73	1.02	36.10
33	1320	0.208	125	4012	51.00	10.61	5.90	247.44	10.10	2.10	1.15	37.24
34	1340	0.208	250	4261	46.20	9.61	12.13	259.57	10.00	2.08	2.51	39.75
35	1350	0.208	125	4386	49.80	10.36	5.99	265.56	11.40	2.37	1.34	41.09
36	1400	0.208	125	4511	51.00	10.61	6.29	271.85	13.10	2.72	1.53	42.62
37	1410	0.208	125	4636	47.00	9.78	6.12	277.96	4.70	0.98	1.11	43.73
38	1420	0.313	156	4792	62.40	19.53	8.79	286.76	17.00	5.32	1.89	45.62
39	1430	0.313	188	4980	31.40	9.83	8.81	295.56	12.80	4.01	2.80	48.42
40	1440	0.313	188	5168	87.20	27.29	11.14	306.70	11.60	3.63	2.29	50.71
41	1450	0.313	188	5356	53.20	16.65	13.18	319.88	7.40	2.32	1.78	52.49
42	1500	0.313	188	5543	55.40	17.34	10.20	330.08	10.40	3.26	1.67	54.16
43	1510	0.378	207	5751	46.20	17.46	10.44	340.52	13.00	4.91	2.45	56.61
44	1520	0.378	227	5977	52.40	19.81	11.18	351.70	11.00	4.16	2.72	59.33
45	1530	0.378	227	6204	56.60	21.39	12.36	364.06	8.70	3.29	2.23	61.57
46	1545	0.300	305	6509	49.60	14.88	16.32	380.39	11.30	3.39	3.01	64.57

NAKANOSHIMA OSAKA

AME NO. 3 50.11.27

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
1	1010	0.175	-	-	69.70	12.20	-	-	141.00	24.67	-	-
2	1015	0.313	73	73	40.50	12.68	3.73	3.73	87.00	27.23	7.79	7.79
3	1020	0.318	95	168	61.40	19.53	4.83	8.56	117.00	37.21	9.67	17.45
4	1025	0.318	95	263	52.20	16.60	5.42	13.98	89.00	28.30	9.83	27.28
5	1030	0.318	95	359	67.80	21.56	6.72	19.70	194.00	61.69	13.50	40.78
6	1035	0.318	95	454	62.10	19.75	6.20	25.90	123.00	39.11	15.12	55.90
7	1040	0.318	95	549	76.10	24.20	6.59	32.49	208.00	66.14	15.79	71.69
8	1045	0.318	95	645	68.50	21.78	6.90	39.39	355.00	112.89	26.86	98.54
9	1050	0.318	95	740	70.30	22.36	6.62	46.01	183.00	58.19	25.66	124.20
10	1055	0.397	107	847	63.90	25.37	7.16	53.17	145.00	57.56	17.36	141.57
11	1100	0.397	119	967	55.70	22.11	7.12	60.29	136.00	53.99	16.73	158.30
12	1105	0.397	119	1086	77.70	30.85	7.94	68.24	129.00	51.21	15.78	174.08
13	1110	0.397	119	1205	61.00	24.22	8.26	76.49	90.00	35.73	13.04	187.12
14	1115	0.397	119	1324	59.30	23.54	7.16	83.66	110.00	43.67	11.91	199.03
15	1120	0.397	119	1443	54.20	21.52	6.76	90.42	142.00	56.37	15.01	214.04
16	1125	0.397	119	1562	58.30	23.15	6.70	97.12	130.00	51.61	16.20	230.24
17	1130	0.397	119	1681	64.70	25.69	7.32	104.44	181.00	71.86	18.52	248.76
18	1135	0.397	119	1800	58.00	23.03	7.31	111.75	130.00	51.61	18.52	267.28
19	1140	0.397	119	1919	56.00	22.23	6.79	118.54	130.00	51.61	15.48	282.76
20	1145	0.397	119	2038	55.20	21.91	6.62	125.16	122.00	48.43	15.01	297.77
21	1150	0.397	119	2158	55.60	22.07	6.60	131.76	136.00	53.99	15.36	313.13
22	1155	0.397	119	2277	51.10	20.29	6.35	138.11	128.00	50.82	15.72	328.85
23	1200	0.397	119	2396	50.00	19.85	6.02	144.13	158.00	62.73	17.03	345.88
24	1205	0.397	119	2515	54.90	21.80	6.25	150.38	-	-	-	-
25	1210	0.397	119	2634	44.60	17.71	5.93	156.30	155.00	61.53	37.28	383.16
26	1215	0.397	119	2753	43.80	17.39	5.26	161.57	115.00	45.65	16.08	399.24
27	1220	0.397	119	2872	55.00	21.83	5.88	167.45	201.00	79.80	18.82	418.06
28	1230	0.397	238	3110	42.00	16.67	11.55	179.00	123.00	48.83	38.59	456.65
29	1240	0.392	237	3347	39.60	15.52	9.66	188.66	114.00	44.69	28.06	484.70
30	1250	0.392	235	3582	44.20	17.33	9.85	198.52	96.00	37.63	24.70	509.40
31	1300	0.208	180	3762	44.00	9.15	7.94	206.46	148.00	30.78	20.52	529.92
32	1310	0.208	125	3887	44.40	9.24	5.52	211.98	96.00	19.97	15.23	545.15
33	1320	0.208	125	4012	41.30	8.59	5.35	217.33	96.00	19.97	11.98	557.13
34	1340	0.208	250	4261	42.90	8.92	10.51	227.83	86.00	17.89	22.71	579.84
35	1350	0.208	125	4386	44.20	9.19	5.44	233.27	100.00	20.80	11.61	591.45
36	1400	0.208	125	4511	45.90	9.55	5.62	238.89	91.00	18.93	11.92	603.37
37	1410	0.208	125	4636	42.60	8.86	5.52	244.41	96.00	19.97	11.67	615.03
38	1420	0.313	156	4792	41.20	12.90	6.53	250.94	67.00	20.97	12.28	627.32
39	1430	0.313	188	4980	43.20	13.52	7.93	258.86	90.00	28.17	14.74	642.06
40	1440	0.313	188	5168	41.50	12.99	7.95	266.82	79.00	24.73	15.87	657.93
41	1450	0.313	188	5356	44.10	13.80	8.04	274.86	92.00	28.80	16.06	673.98
42	1500	0.313	188	5543	44.60	13.96	8.33	283.18	104.00	32.55	18.40	692.39
43	1510	0.378	207	5751	42.50	16.06	9.01	292.19	94.00	35.53	20.43	712.81
44	1520	0.378	227	5977	41.50	15.69	9.53	301.72	105.00	39.69	22.57	735.38
45	1530	0.378	227	6204	41.10	15.54	9.37	311.08	99.00	37.42	23.13	758.51
46	1545	0.300	305	6509	40.60	12.18	12.47	323.56	91.00	27.30	29.12	787.64

NAKANOSHIMA OSAKA

AME NO. 3 50.11.27

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
1	1010	0.175	-	-	92.00	16.10	-	-	3.50	0.61	-	-
2	1015	0.313	73	73	-	-	-	-	-	-	-	-
3	1020	0.318	95	168	72.00	22.90	11.70	11.70	3.18	1.01	0.49	0.49
4	1025	0.318	95	263	-	-	-	-	-	-	-	-
5	1030	0.318	95	359	110.00	34.98	17.36	29.06	2.80	0.89	0.57	1.06
6	1035	0.318	95	454	-	-	-	-	-	-	-	-
7	1040	0.318	95	549	114.00	36.25	21.37	50.43	3.68	1.17	0.62	1.68
8	1045	0.318	95	645	-	-	-	-	-	-	-	-
9	1050	0.318	95	740	110.00	34.98	21.37	71.80	3.68	1.17	0.70	2.38
10	1055	0.397	107	847	-	-	-	-	-	-	-	-
11	1100	0.397	119	967	74.00	29.38	19.31	91.11	2.41	0.96	0.64	3.02
12	1105	0.397	119	1086	-	-	-	-	-	-	-	-
13	1110	0.397	119	1205	55.00	21.83	15.36	106.47	2.71	1.08	0.61	3.63
14	1115	0.397	119	1324	-	-	-	-	-	-	-	-
15	1120	0.397	119	1443	68.00	27.00	14.65	121.12	2.99	1.19	0.68	4.30
16	1125	0.397	119	1562	-	-	-	-	-	-	-	-
17	1130	0.397	119	1681	86.00	34.14	18.34	139.46	4.04	1.60	0.84	5.14
18	1135	0.397	119	1800	-	-	-	-	-	-	-	-
19	1140	0.397	119	1919	65.00	25.80	17.98	157.45	3.20	1.27	0.86	6.00
20	1145	0.397	119	2038	-	-	-	-	-	-	-	-
21	1150	0.397	119	2158	68.00	27.00	15.84	173.29	2.31	0.92	0.66	6.66
22	1155	0.397	119	2277	-	-	-	-	-	-	-	-
23	1200	0.397	119	2396	85.00	33.74	18.22	191.51	2.41	0.96	0.56	7.22
24	1205	0.397	119	2515	-	-	-	-	-	-	-	-
25	1210	0.397	119	2634	91.00	36.13	20.96	212.47	3.39	1.35	0.69	7.91
26	1215	0.397	119	2753	-	-	-	-	-	-	-	-
27	1220	0.397	119	2872	129.00	51.21	26.20	238.67	3.29	1.31	0.80	8.71
28	1230	0.397	238	3110	72.00	28.58	23.94	262.61	3.10	1.23	0.76	9.47
29	1240	0.392	237	3347	64.00	25.09	16.10	278.71	3.27	1.28	0.75	10.22
30	1250	0.392	235	3582	58.00	22.74	14.35	293.06	2.30	0.90	0.66	10.88
31	1300	0.208	180	3762	78.00	16.22	11.69	304.75	3.46	0.72	0.49	11.37
32	1310	0.208	125	3887	65.00	13.52	8.92	313.67	2.96	0.62	0.40	11.77
33	1320	0.208	125	4012	65.00	13.52	8.11	321.78	2.94	0.61	0.37	12.13
34	1340	0.208	250	4261	64.00	13.31	16.10	337.88	2.84	0.59	0.72	12.86
35	1350	0.208	125	4386	75.00	15.60	8.67	346.56	2.86	0.59	0.36	13.21
36	1400	0.208	125	4511	68.00	14.14	8.92	355.48	2.96	0.62	0.36	13.57
37	1410	0.208	125	4636	71.00	14.77	8.67	364.15	2.98	0.62	0.37	13.94
38	1420	0.313	156	4792	46.00	14.40	8.75	372.90	2.90	0.91	0.46	14.40
39	1430	0.313	188	4980	64.00	20.03	10.33	383.23	2.96	0.93	0.55	14.95
40	1440	0.313	188	5168	50.00	15.65	10.70	393.94	3.38	1.06	0.60	15.55
41	1450	0.313	188	5356	60.00	18.78	10.33	404.26	2.96	0.93	0.60	16.14
42	1500	0.313	188	5543	70.00	21.91	12.21	416.47	2.54	0.80	0.52	16.66
43	1510	0.378	207	5751	64.00	24.19	13.83	430.30	2.82	1.07	0.56	17.22
44	1520	0.378	227	5977	69.00	26.08	15.08	445.38	2.52	0.95	0.61	17.82
45	1530	0.378	227	6204	63.00	23.81	14.97	460.35	2.50	0.95	0.57	18.39
46	1545	0.300	305	6509	62.00	18.60	19.09	479.44	2.92	0.88	0.82	19.21

NAKANOSHIMA OSAKA

AME NO. 3 50.11.27

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
1	1010	0.175	-	-	18.23	3.19	-	-	0.35	0.06	-	-
2	1015	0.313	73	73	-	-	-	-	-	-	-	-
3	1020	0.318	95	168	16.02	5.09	2.49	2.49	0.30	0.10	0.05	0.05
4	1025	0.318	95	263	-	-	-	-	-	-	-	-
5	1030	0.318	95	359	20.07	6.38	3.44	5.93	0.44	0.14	0.07	0.12
6	1035	0.318	95	454	-	-	-	-	-	-	-	-
7	1040	0.318	95	549	18.36	5.84	3.67	9.59	0.43	0.14	0.08	0.20
8	1045	0.318	95	645	-	-	-	-	-	-	-	-
9	1050	0.318	95	740	18.87	6.00	3.55	13.15	0.40	0.13	0.08	0.28
10	1055	0.397	107	847	-	-	-	-	-	-	-	-
11	1100	0.397	119	967	19.12	7.59	4.08	17.22	0.40	0.16	0.09	0.37
12	1105	0.397	119	1086	-	-	-	-	-	-	-	-
13	1110	0.397	119	1205	18.96	7.54	4.54	21.76	0.44	0.17	0.10	0.47
14	1115	0.397	119	1324	-	-	-	-	-	-	-	-
15	1120	0.397	119	1443	15.83	6.28	4.15	25.91	0.38	0.15	0.10	0.56
16	1125	0.397	119	1562	-	-	-	-	-	-	-	-
17	1130	0.397	119	1681	18.81	7.47	4.13	30.03	0.43	0.17	0.10	0.66
18	1135	0.397	119	1800	-	-	-	-	-	-	-	-
19	1140	0.397	119	1919	15.99	6.35	4.14	34.18	0.57	0.23	0.12	0.78
20	1145	0.397	119	2038	-	-	-	-	-	-	-	-
21	1150	0.397	119	2158	17.98	7.14	4.05	38.22	0.40	0.16	0.12	0.89
22	1155	0.397	119	2277	-	-	-	-	-	-	-	-
23	1200	0.397	119	2396	16.88	6.70	4.15	42.38	0.41	0.16	0.10	0.99
24	1205	0.397	119	2515	-	-	-	-	-	-	-	-
25	1210	0.397	119	2634	12.95	5.14	3.55	45.93	0.41	0.16	0.10	1.09
26	1215	0.397	119	2753	-	-	-	-	-	-	-	-
27	1220	0.397	119	2872	20.90	8.30	4.03	49.96	0.44	0.17	0.10	1.19
28	1230	0.397	238	3110	18.05	7.17	4.64	54.60	0.37	0.15	0.10	1.29
29	1240	0.392	237	3347	19.12	7.50	4.40	59.00	0.30	0.12	0.08	1.37
30	1250	0.392	235	3582	21.02	8.24	4.72	63.72	0.22	0.09	0.06	1.43
31	1300	0.208	180	3762	22.64	4.71	3.88	67.60	0.28	0.06	0.04	1.47
32	1310	0.208	125	3887	10.07	2.09	2.04	69.64	0.13	0.03	0.03	1.50
33	1320	0.208	125	4012	26.00	5.41	2.25	71.89	0.53	0.11	0.04	1.54
34	1340	0.208	250	4261	24.76	5.15	6.33	78.23	0.20	0.04	0.09	1.63
35	1350	0.208	125	4386	24.19	5.03	3.05	81.28	0.28	0.06	0.03	1.66
36	1400	0.208	125	4511	23.87	4.96	3.00	84.28	0.25	0.05	0.03	1.69
37	1410	0.208	125	4636	23.91	4.97	2.98	87.26	0.17	0.04	0.03	1.72
38	1420	0.313	156	4792	22.70	7.11	3.62	90.89	0.17	0.05	0.03	1.74
39	1430	0.313	188	4980	22.35	7.00	4.23	95.12	0.22	0.07	0.04	1.78
40	1440	0.313	188	5168	20.87	6.53	4.06	99.18	0.17	0.05	0.04	1.82
41	1450	0.313	188	5356	20.01	6.26	3.84	103.01	0.22	0.07	0.04	1.85
42	1500	0.313	188	5543	19.19	6.01	3.68	106.69	0.23	0.07	0.04	1.90
43	1510	0.378	207	5751	10.83	4.09	3.03	109.72	0.22	0.08	0.05	1.94
44	1520	0.378	227	5977	19.82	7.49	3.48	113.20	0.23	0.09	0.05	1.99
45	1530	0.378	227	6204	17.76	6.71	4.26	117.46	0.38	0.14	0.07	2.06
46	1545	0.300	305	6509	19.57	5.87	5.66	123.13	0.23	0.07	0.10	2.16

NAKANOSHIMA OSAKA

AME NO. 3 50.11.27

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	CU DENSITY (MG/L)	CU LOAD.T (G/S)	CU LOAD.V (KG)	CU LOAD.SIG (KG)
1	1010	0.175	-	-				
2	1015	0.313	73	73	0.14	0.02	-	-
3	1020	0.318	95	168	-	-	-	-
4	1025	0.318	95	263	0.16	0.05	0.02	0.02
5	1030	0.318	95	359	-	-	-	-
6	1035	0.318	95	454	0.18	0.06	0.03	0.06
7	1040	0.318	95	549	-	-	-	-
8	1045	0.318	95	645	0.19	0.06	0.04	0.09
9	1050	0.318	95	740	-	-	-	-
10	1055	0.397	107	847	0.17	0.05	0.03	0.12
11	1100	0.397	119	967	-	-	-	-
12	1105	0.397	119	1086	0.14	0.06	0.03	0.16
13	1110	0.397	119	1205	-	-	-	-
14	1115	0.397	119	1324	0.15	0.06	0.03	0.19
15	1120	0.397	119	1443	-	-	-	-
16	1125	0.397	119	1562	0.18	0.07	0.04	0.23
17	1130	0.397	119	1681	-	-	-	-
18	1135	0.397	119	1800	0.16	0.06	0.04	0.27
19	1140	0.397	119	1919	-	-	-	-
20	1145	0.397	119	2038	0.16	0.06	0.04	0.31
21	1150	0.397	119	2158	-	-	-	-
22	1155	0.397	119	2277	0.15	0.06	0.04	0.35
23	1200	0.397	119	2396	-	-	-	-
24	1205	0.397	119	2515	0.20	0.08	0.04	0.39
25	1210	0.397	119	2634	-	-	-	-
26	1215	0.397	119	2753	0.19	0.08	0.05	0.44
27	1220	0.397	119	2872	-	-	-	-
28	1230	0.397	238	3110	0.18	0.07	0.04	0.48
29	1240	0.392	237	3347	0.18	0.07	0.04	0.52
30	1250	0.392	235	3582	0.17	0.07	0.04	0.56
31	1300	0.208	180	3762	0.16	0.06	0.04	0.60
32	1310	0.208	125	3887	0.19	0.04	0.03	0.63
33	1320	0.208	125	4012	0.12	0.02	0.02	0.65
34	1340	0.208	250	4261	0.13	0.03	0.02	0.67
35	1350	0.208	125	4386	0.10	0.02	0.03	0.70
36	1400	0.208	125	4511	0.10	0.02	0.01	0.71
37	1410	0.208	125	4636	0.10	0.02	0.01	0.72
38	1420	0.313	156	4792	0.09	0.02	0.01	0.73
39	1430	0.313	188	4980	0.08	0.03	0.01	0.75
40	1440	0.313	188	5168	0.09	0.03	0.02	0.76
41	1450	0.313	188	5356	0.08	0.03	0.02	0.78
42	1500	0.313	188	5543	0.08	0.03	0.02	0.79
43	1510	0.378	207	5751	0.09	0.03	0.02	0.81
44	1520	0.378	227	5977	0.12	0.05	0.02	0.83
45	1530	0.378	227	6204	0.14	0.05	0.03	0.86
46	1545	0.300	305	6509	0.13	0.05	0.03	0.89
					0.08	0.02	0.03	0.92

NAKANOSHIMA OSAKA

HARE NO. 1 51. 9. 1 - 51. 9. 2

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1000	0.275	-	-	38.00	10.45	-	-	26.00	7.15	-	-
2	1030	0.275	495	495	72.00	19.80	27.22	27.22	-	-	-	-
3	1100	0.275	495	990	61.00	16.77	32.92	60.14	36.00	9.90	30.69	30.69
4	1115	0.322	269	1259	-	-	-	-	-	-	-	-
5	1130	0.322	290	1548	57.00	18.35	31.62	91.76	-	-	-	-
6	1200	0.322	580	2128	89.00	28.66	42.31	134.07	41.00	13.20	41.58	72.27
7	1215	0.250	257	2385	-	-	-	-	-	-	-	-
8	1230	0.250	225	2610	105.00	26.25	49.42	183.49	-	-	-	-
9	1300	0.250	450	3060	67.00	16.75	38.70	222.19	31.00	7.75	37.71	109.99
10	1330	0.250	450	3510	121.00	30.25	42.30	264.49	-	-	-	-
11	1400	0.250	450	3960	93.00	23.25	48.15	312.64	43.00	10.75	33.30	143.29
12	1430	0.250	450	4410	79.00	19.75	38.70	351.34	-	-	-	-
13	1500	0.250	450	4860	62.00	15.50	31.72	383.06	34.00	8.50	34.65	177.94
14	1530	0.250	450	5310	65.00	16.25	28.57	411.64	-	-	-	-
15	1600	0.250	450	5760	66.00	16.50	29.47	441.11	30.00	7.50	28.80	206.74
16	1630	0.250	450	6210	47.00	11.75	25.42	466.54	-	-	-	-
17	1700	0.250	450	6660	59.00	14.75	23.85	490.39	32.00	8.00	27.90	234.64
18	1725	0.304	415	7076	-	-	-	-	-	-	-	-
19	1730	0.304	91	7167	46.00	13.98	25.86	516.25	-	-	-	-
20	1800	0.304	547	7714	50.00	15.20	26.27	542.51	26.00	7.90	28.63	263.26
21	1830	0.304	547	8262	42.00	12.77	25.17	567.68	-	-	-	-
22	1900	0.304	547	8809	35.00	10.64	21.07	588.75	11.00	3.34	20.25	283.51
23	1930	0.304	547	9356	101.00	30.70	37.21	625.96	-	-	-	-
24	1955	0.267	428	9784	-	-	-	-	-	-	-	-
25	2000	0.267	80	9864	234.00	62.48	83.86	709.82	63.00	16.82	36.30	319.81
26	2030	0.267	481	10345	73.00	19.49	73.77	783.59	-	-	-	-
27	2051	0.201	295	10640	-	-	-	-	-	-	-	-
28	2100	0.172	101	10740	47.00	8.08	24.82	808.41	15.00	2.58	34.92	354.73
29	2115	0.125	134	10874	-	-	-	-	-	-	-	-
30	2130	0.125	113	10987	59.00	7.38	13.91	822.33	-	-	-	-
31	2200	0.125	225	11212	24.00	3.00	9.34	831.66	21.00	2.63	9.37	364.10
32	2210	0.130	76	11288	-	-	-	-	-	-	-	-
33	2230	0.130	156	11444	48.00	6.24	8.32	839.98	-	-	-	-
34	2300	0.130	234	11678	53.00	6.89	11.82	851.80	13.00	1.69	7.77	371.86
35	2330	0.130	234	11912	45.00	5.85	11.47	863.26	-	-	-	-
36	2400	0.130	234	12146	18.00	2.34	7.37	870.63	11.00	1.43	5.62	377.48
37	2405	0.120	37	12184	-	-	-	-	-	-	-	-
38	2430	0.120	180	12364	19.00	2.28	4.16	874.79	-	-	-	-
39	100	0.120	216	12580	12.00	1.44	3.35	878.14	7.00	0.84	4.09	381.57
40	120	0.127	148	12728	-	-	-	-	-	-	-	-
41	130	0.127	76	12804	19.00	2.41	3.47	881.61	-	-	-	-
42	200	0.127	229	13033	21.00	2.67	4.57	886.18	8.00	1.02	3.34	384.91
43	230	0.127	229	13261	14.00	1.78	4.00	890.18	-	-	-	-
44	300	0.127	229	13490	19.00	2.41	3.77	893.95	6.00	0.76	3.20	388.11
45	330	0.127	229	13718	57.00	7.24	8.69	902.64	-	-	-	-
46	400	0.127	229	13947	16.00	2.03	8.34	910.98	9.00	1.14	3.43	391.54
47	417	0.117	124	14071	-	-	-	-	-	-	-	-
48	430	0.117	91	14163	18.00	2.11	3.72	914.70	-	-	-	-
49	500	0.117	211	14373	9.00	1.05	2.84	917.55	5.00	0.58	3.11	394.65
50	520	0.124	145	14518	-	-	-	-	-	-	-	-

NAKANOSHIMA OSAKA

HARE NO. 1 51. 9. 1 - 51. 9. 2

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	530	0.124	74	14592	I	11.00	1.36	2.18	919.72	I	-	-	-	-
52	600	0.124	223	14815	I	8.00	0.99	2.12	921.84	I	5.00	0.62	2.17	396.82
53	630	0.124	223	15039	I	9.00	1.12	1.90	923.74	I	-	-	-	-
54	655	0.158	211	15250	I	-	-	-	-	I	-	-	-	-
55	700	0.158	47	15298	I	16.00	2.53	3.28	927.02	I	14.00	2.21	5.10	401.91
56	730	0.158	284	15582	I	27.00	4.27	6.11	933.13	I	-	-	-	-
57	755	0.133	218	15800	I	-	-	-	-	I	-	-	-	-
58	800	0.133	40	15840	I	13.00	1.73	5.40	938.53	I	9.00	1.20	6.14	408.05
59	830	0.133	239	16079	I	28.00	3.72	4.91	943.44	I	-	-	-	-
60	852	0.245	249	16329	I	-	-	-	-	I	-	-	-	-
61	857	0.271	77	16406	I	-	-	-	-	I	-	-	-	-
62	900	0.271	49	16455	I	38.00	10.30	12.62	956.06	I	22.00	5.96	12.89	420.94
63	930	0.271	488	16943	I	73.00	19.78	27.07	983.13	I	-	-	-	-
64	1000	0.271	488	17431	I	71.00	19.24	35.12	1018.25	I	33.00	8.94	26.83	447.76

NAKANOSHIMA OSAKA

HARE NO. 1 51. 9. 1 - 51. 9. 2

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1000	38.00	10.45	-	-	56.00	15.40	-	-	50.00	13.75	-	-
2	1030	42.00	11.55	19.80	19.80	83.00	22.82	34.40	34.40	-	-	-	-
3	1100	38.00	10.45	19.80	39.60	72.00	19.80	38.36	72.76	62.00	17.05	55.44	55.44
4	1115	-	-	-	-	-	-	-	-	-	-	-	-
5	1130	39.00	12.56	20.71	60.31	50.00	16.10	32.31	105.07	-	-	-	-
6	1200	39.00	12.56	22.60	82.91	114.00	36.71	47.53	152.60	96.00	30.91	86.33	141.77
7	1215	-	-	-	-	-	-	-	-	-	-	-	-
8	1230	60.00	15.00	24.80	107.71	170.00	42.50	71.29	223.89	-	-	-	-
9	1300	37.00	9.25	21.82	129.54	78.00	19.50	55.80	279.69	66.00	16.50	85.34	227.11
10	1330	41.00	10.25	17.55	147.09	69.00	17.25	33.07	312.76	-	-	-	-
11	1400	42.00	10.50	18.67	165.76	58.00	14.50	28.57	341.34	49.00	12.25	51.75	278.86
12	1430	37.00	9.25	17.77	183.54	84.00	21.00	31.95	373.29	-	-	-	-
13	1500	36.00	9.00	16.42	199.96	52.00	13.00	30.60	403.89	45.00	11.25	42.30	321.16
14	1530	38.00	9.50	16.65	216.61	57.00	14.25	24.52	428.41	-	-	-	-
15	1600	36.00	9.00	16.65	233.26	57.00	14.25	25.65	454.06	51.00	12.75	43.20	364.36
16	1630	33.00	8.25	15.52	248.79	59.00	14.75	26.10	480.16	-	-	-	-
17	1700	35.00	8.75	15.30	264.09	49.00	12.25	24.30	504.46	40.00	10.00	40.95	405.31
18	1725	-	-	-	-	-	-	-	-	-	-	-	-
19	1730	30.00	9.12	16.08	280.17	43.00	13.07	22.79	527.25	-	-	-	-
20	1800	35.00	10.64	17.78	297.96	45.00	13.68	24.08	551.33	38.00	11.55	38.79	444.11
21	1830	43.00	13.07	21.34	319.30	147.00	44.69	52.53	603.86	-	-	-	-
22	1900	31.00	9.42	20.25	339.54	72.00	21.89	59.92	663.78	56.00	17.02	51.44	495.54
23	1930	45.00	13.68	20.79	360.34	164.00	49.86	64.57	728.35	-	-	-	-
24	1955	-	-	-	-	-	-	-	-	-	-	-	-
25	2000	95.00	25.36	35.14	395.48	390.00	104.13	138.59	866.94	310.00	82.77	179.63	675.17
26	2030	40.00	10.68	32.44	427.92	111.00	29.64	120.39	987.33	-	-	-	-
27	2051	-	-	-	-	-	-	-	-	-	-	-	-
28	2100	27.00	4.64	13.79	441.71	52.00	8.94	34.72	1022.05	35.00	6.02	159.82	834.99
29	2115	-	-	-	-	-	-	-	-	-	-	-	-
30	2130	29.00	3.63	7.44	449.15	45.00	5.63	13.11	1035.16	-	-	-	-
31	2200	29.00	3.63	6.52	455.67	97.00	12.13	15.97	1051.14	76.00	9.50	27.94	862.93
32	2210	-	-	-	-	-	-	-	-	-	-	-	-
33	2230	38.00	4.94	7.71	463.38	52.00	6.76	17.00	1068.13	-	-	-	-
34	2300	27.00	3.51	7.60	470.99	41.00	5.33	10.88	1079.01	38.00	4.94	25.99	888.92
35	2330	31.00	4.03	6.79	477.77	27.00	3.51	7.96	1086.97	-	-	-	-
36	2400	18.00	2.34	5.73	483.51	16.00	2.08	5.03	1092.00	12.00	1.56	11.70	900.62
37	2405	-	-	-	-	-	-	-	-	-	-	-	-
38	2430	13.00	1.56	3.51	487.02	21.00	2.52	4.14	1096.14	-	-	-	-
39	100	14.00	1.68	2.92	489.93	25.00	3.00	4.97	1101.11	18.00	2.16	6.70	907.32
40	120	-	-	-	-	-	-	-	-	-	-	-	-
41	130	13.00	1.65	3.00	492.93	15.00	1.90	4.41	1105.52	-	-	-	-
42	200	13.00	1.65	2.97	495.90	34.00	4.32	5.60	1111.12	29.00	3.68	10.52	917.83
43	230	9.00	1.14	2.51	498.42	20.00	2.54	6.17	1117.29	-	-	-	-
44	300	11.00	1.40	2.29	500.70	48.00	6.10	7.77	1125.07	36.00	4.57	14.86	932.69
45	330	27.00	3.43	4.34	505.05	24.00	3.05	8.23	1133.30	-	-	-	-
46	400	17.00	2.16	5.03	510.07	32.00	4.06	6.40	1139.70	25.00	3.17	13.94	946.64
47	417	-	-	-	-	-	-	-	-	-	-	-	-
48	430	16.00	1.87	3.63	513.70	24.00	2.81	6.18	1145.88	-	-	-	-
49	500	8.00	0.94	2.53	516.23	23.00	2.69	4.95	1150.83	17.00	1.99	9.30	955.93
50	520	-	-	-	-	-	-	-	-	-	-	-	-

NAKANOSHIMA OSAKA

HARE NO. 1 51. 9. 1 - 51. 9. 2

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	530	10.00	1.24	1.96	518.19	I	13.00	1.61	3.87	1154.70	I	-	-	-	-
52	600	9.00	1.12	2.12	520.31	I	14.00	1.74	3.01	1157.72	I	11.00	1.36	6.04	961.97
53	630	10.00	1.24	2.12	522.43	I	10.00	1.24	2.68	1160.39	I	-	-	-	-
54	655	-	-	-	-	I	-	-	-	-	I	-	-	-	-
55	700	24.00	3.79	4.53	526.96	I	33.00	5.21	5.81	1166.20	I	27.00	4.27	10.13	972.10
56	730	16.00	2.53	5.69	532.65	I	29.00	4.58	8.82	1175.02	I	-	-	-	-
57	755	-	-	-	-	I	-	-	-	-	I	-	-	-	-
58	800	18.00	2.39	4.43	537.07	I	31.00	4.12	7.83	1182.85	I	28.00	3.72	14.38	986.48
59	830	19.00	2.53	4.43	541.50	I	26.00	3.46	6.82	1189.68	I	-	-	-	-
60	852	-	-	-	-	I	-	-	-	-	I	-	-	-	-
61	857	-	-	-	-	I	-	-	-	-	I	-	-	-	-
62	900	25.00	6.78	8.37	549.88	I	52.00	14.09	15.79	1205.47	I	42.00	11.38	27.19	1013.67
63	930	40.00	10.84	15.85	565.73	I	95.00	25.74	35.85	1241.32	I	-	-	-	-
64	1000	44.00	11.92	20.49	586.22	I	94.00	25.47	46.10	1287.42	I	65.00	17.61	52.19	1065.87

NAKANOSHIMA OSAKA

HARE NO. 1 51. 9. 1 - 51. 9. 2

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1000	5.99	1.65	-	-	I	12.20	3.35	-	-
2	1030	-	-	-	-	I	-	-	-	-
3	1100	2.92	0.80	4.41	4.41	I	14.00	3.85	12.97	12.97
4	1115	-	-	-	-	I	-	-	-	-
5	1130	-	-	-	-	I	-	-	-	-
6	1200	3.41	1.10	3.42	7.83	I	16.50	5.31	16.49	29.46
7	1215	-	-	-	-	I	-	-	-	-
8	1230	-	-	-	-	I	-	-	-	-
9	1300	2.61	0.65	3.15	10.98	I	16.00	4.00	16.76	46.23
10	1330	-	-	-	-	I	-	-	-	-
11	1400	3.16	0.79	2.60	13.58	I	22.00	5.50	17.10	63.33
12	1430	-	-	-	-	I	-	-	-	-
13	1500	3.13	0.78	2.83	16.41	I	15.30	3.82	16.78	80.11
14	1530	-	-	-	-	I	-	-	-	-
15	1600	2.90	0.72	2.71	19.12	I	18.40	4.60	15.16	95.28
16	1630	-	-	-	-	I	-	-	-	-
17	1700	2.25	0.56	2.32	21.44	I	13.60	3.40	14.40	109.68
18	1725	-	-	-	-	I	-	-	-	-
19	1730	-	-	-	-	I	-	-	-	-
20	1800	2.41	0.73	2.33	23.77	I	17.90	5.44	15.91	125.59
21	1830	-	-	-	-	I	-	-	-	-
22	1900	2.18	0.66	2.51	26.28	I	19.00	5.78	20.19	145.78
23	1930	-	-	-	-	I	-	-	-	-
24	1955	-	-	-	-	I	-	-	-	-
25	2000	4.56	1.22	3.38	29.67	I	29.20	7.80	24.43	170.21
26	2030	-	-	-	-	I	-	-	-	-
27	2051	-	-	-	-	I	-	-	-	-
28	2100	2.64	0.45	3.01	32.68	I	14.40	2.48	18.49	188.70
29	2115	-	-	-	-	I	-	-	-	-
30	2130	-	-	-	-	I	-	-	-	-
31	2200	2.51	0.31	1.38	34.06	I	12.80	1.60	7.34	196.04
32	2210	-	-	-	-	I	-	-	-	-
33	2230	-	-	-	-	I	-	-	-	-
34	2300	2.02	0.26	1.04	35.10	I	12.20	1.59	5.73	201.78
35	2330	-	-	-	-	I	-	-	-	-
36	2400	1.83	0.24	0.90	36.00	I	10.30	1.34	5.26	207.04
37	2405	-	-	-	-	I	-	-	-	-
38	2430	-	-	-	-	I	-	-	-	-
39	100	1.63	0.20	0.78	36.78	I	8.87	1.06	4.33	211.37
40	120	-	-	-	-	I	-	-	-	-
41	130	-	-	-	-	I	-	-	-	-
42	200	1.66	0.21	0.73	37.51	I	7.80	0.99	3.70	215.07
43	230	-	-	-	-	I	-	-	-	-
44	300	1.92	0.24	0.82	38.33	I	8.60	1.09	3.75	218.82
45	330	-	-	-	-	I	-	-	-	-
46	400	1.89	0.24	0.87	39.20	I	7.53	0.96	3.69	222.50
47	417	-	-	-	-	I	-	-	-	-
48	430	-	-	-	-	I	-	-	-	-
49	500	1.43	0.17	0.73	39.93	I	7.12	0.83	3.22	225.72
50	520	-	-	-	-	I	-	-	-	-

NAKANOSHIMA　　OSAKA

HARE　　NO. 1　　51. 9. 1 - 51. 9. 2

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	530	-	-	-	-	I	-	-	-	-
52	600	1.60	0.20	0.66	40.59	I	9.68	1.20	3.66	229.38
53	630	-	-	-	-	I	-	-	-	-
54	655	-	-	-	-	I	-	-	-	-
55	700	2.05	0.32	0.94	41.53	I	11.70	1.85	5.49	234.87
56	730	-	-	-	-	I	-	-	-	-
57	755	-	-	-	-	I	-	-	-	-
58	800	1.56	0.21	0.96	42.49	I	11.30	1.50	6.03	240.91
59	830	-	-	-	-	I	-	-	-	-
60	852	-	-	-	-	I	-	-	-	-
61	857	-	-	-	-	I	-	-	-	-
62	900	2.31	0.63	1.50	43.99	I	13.20	3.58	9.14	250.05
63	930	-	-	-	-	I	-	-	-	-
64	1000	2.41	0.65	2.30	46.29	I	15.10	4.09	13.80	263.85

NAKANOSHIMA OSAKA

HARE NO. 1 51. 9. 1-51. 9. 2

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1000	72.000	0.120	0.063	0.050	ND	ND	ND
2	1030	-	0.140	0.090	ND	ND	0.010	ND
3	1100	250.000	0.140	0.038	0.050	ND	ND	ND
4	1115	-	-	-	-	-	-	-
5	1130	-	-	-	-	-	-	-
6	1200	1400.000	0.220	0.085	0.040	ND	ND	ND
7	1215	-	-	-	-	-	-	-
8	1230	-	-	-	-	-	-	-
9	1300	3000.000	0.100	0.038	0.020	ND	ND	ND
10	1330	-	-	-	-	-	-	-
11	1400	1700.000	0.180	0.140	0.050	ND	ND	ND
12	1430	-	0.190	0.040	ND	ND	0.010	ND
13	1500	3100.000	0.110	0.033	0.040	ND	ND	ND
14	1530	-	-	-	-	-	-	-
15	1600	3800.000	0.140	0.041	0.040	ND	ND	ND
16	1630	-	-	-	-	-	-	-
17	1700	550.000	0.100	0.046	0.050	ND	ND	ND
18	1725	-	-	-	-	-	-	-
19	1730	-	-	-	-	-	-	-
20	1800	2100.000	0.100	0.038	0.040	ND	ND	ND
21	1830	-	0.220	13.000	ND	0.010	0.050	ND
22	1900	430.000	0.140	1.720	0.030	ND	ND	ND
23	1930	-	-	-	-	-	-	-
24	1955	-	-	-	-	-	-	-
25	2000	1600.000	0.450	1.580	0.170	0.020	0.020	ND
26	2030	-	-	-	-	-	-	-
27	2051	-	-	-	-	-	-	-
28	2100	810.000	0.110	0.093	0.030	ND	ND	ND
29	2115	-	-	-	-	-	-	-
30	2130	-	-	-	-	-	-	-
31	2200	3200.000	0.210	0.250	0.050	ND	0.020	ND
32	2210	-	-	-	-	-	-	-
33	2230	-	-	-	-	-	-	-
34	2300	2800.000	0.140	0.029	0.020	ND	ND	ND
35	2330	-	-	-	-	-	-	-
36	2400	1100.000	0.052	0.020	0.030	ND	ND	ND
37	2405	-	-	-	-	-	-	-
38	2430	-	0.280	0.030	ND	ND	0.020	ND
39	100	1200.000	0.055	0.029	0.020	ND	ND	ND
40	120	-	-	-	-	-	-	-
41	130	-	-	-	-	-	-	-
42	200	640.000	0.052	0.025	0.020	ND	ND	ND
43	230	-	-	-	-	-	-	-
44	300	340.000	0.081	0.093	0.030	ND	0.020	ND
45	330	-	-	-	-	-	-	-
46	400	2700.000	0.055	0.038	0.020	ND	ND	ND
47	417	-	-	-	-	-	-	-
48	430	-	-	-	-	-	-	-
49	500	100.000	0.054	0.033	0.040	ND	ND	ND
50	520	-	-	-	-	-	-	-

NAKANOSHIMA　　OSAKA

HARE　　NO. 1　　51. 9. 1-51. 9. 2

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	P8 (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
51	530	-	-	-	-	-	-	-
52	600	49.000	0.037	0.025	0.080	ND	ND	ND
53	630	-	-	-	-	-	-	-
54	655	-	-	-	-	-	-	-
55	700	1300.000	0.044	0.033	0.040	ND	ND	ND
56	730	-	0.080	0.030	ND	ND	0.020	ND
57	755	-	-	-	-	-	-	-
58	800	3100.000	0.054	0.029	0.030	ND	ND	ND
59	830	-	-	-	-	-	-	-
60	852	-	-	-	-	-	-	-
61	857	-	-	-	-	-	-	-
62	900	1400.000	0.090	0.038	0.020	ND	ND	ND
63	930	-	-	-	-	-	-	-
64	1000	1500.000	0.132	0.059	0.040	ND	ND	ND

NAKANOSHIMA OSAKA

AME NO. 1 51. 6.22 - 51. 6.23

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1600	0.347	-	-	-	-	-	-	-	-	-	-
2	1617	0.267	313	313	-	-	-	-	-	-	-	-
3	1713	0.232	838	1151	-	-	-	-	-	-	-	-
4	1715	0.232	28	1179	-	-	-	-	-	-	-	-
5	1720	0.232	70	1249	61.00	14.15	-	-	13.00	3.02	-	-
6	1725	0.417	97	1346	76.00	31.69	6.88	6.88	-	-	-	-
7	1730	0.417	125	1471	78.00	32.53	9.63	16.51	29.00	12.09	4.53	4.53
8	1735	0.417	125	1596	213.00	88.82	18.20	34.71	-	-	-	-
9	1740	0.417	125	1722	241.00	100.50	28.40	63.11	45.00	18.76	9.26	13.79
10	1745	0.417	125	1847	123.00	51.29	22.77	85.88	-	-	-	-
11	1750	0.417	125	1972	67.00	27.94	11.88	97.76	13.00	5.42	7.26	21.05
12	1755	0.417	125	2097	65.00	27.10	8.26	106.02	-	-	-	-
13	1800	0.417	125	2222	52.00	21.68	7.32	113.34	12.00	5.00	3.13	24.17
14	1805	0.417	125	2347	66.00	27.52	7.38	120.72	-	-	-	-
15	1810	0.417	125	2472	106.00	44.20	10.76	131.48	8.00	3.34	2.50	26.68
16	1815	0.417	125	2597	152.00	63.38	16.14	147.62	-	-	-	-
17	1820	1.315	260	2857	139.00	182.78	36.92	184.54	37.00	48.65	15.60	42.27
18	1825	0.506	273	3130	167.00	84.50	40.09	224.63	-	-	-	-
19	1830	0.506	152	3282	155.00	78.43	24.44	249.07	18.00	9.11	17.33	59.60
20	1835	0.506	152	3434	108.00	54.65	19.96	269.03	-	-	-	-
21	1837	1.050	93	3527	-	-	-	-	-	-	-	-
22	1840	1.050	189	3716	58.00	60.90	17.33	286.36	6.00	6.30	4.62	64.22
23	1845	1.050	315	4031	41.00	43.05	15.59	301.96	-	-	-	-
24	1850	1.349	360	4391	34.00	45.87	13.34	315.29	6.00	8.09	4.32	68.54
25	1855	1.349	405	4796	46.00	62.05	16.19	331.48	-	-	-	-
26	1900	1.349	405	5200	65.00	87.68	22.46	353.94	6.00	8.09	4.86	73.40
27	1905	1.349	405	5605	37.00	49.91	20.64	374.58	-	-	-	-
28	1907	0.950	138	5743	-	-	-	-	-	-	-	-
29	1910	0.950	171	5914	60.00	57.00	16.04	390.62	6.00	5.70	4.14	77.54
30	1915	0.417	205	6119	37.00	15.43	10.87	401.48	-	-	-	-
31	1920	0.417	125	6244	25.00	10.42	3.88	405.36	4.00	1.67	2.21	79.75
32	1925	0.417	125	6369	15.00	6.25	2.50	407.86	-	-	-	-
33	1930	0.417	125	6494	21.00	8.76	2.25	410.11	4.00	1.67	1.00	80.75
34	1935	0.417	125	6619	16.00	6.67	2.31	412.43	-	-	-	-
35	1940	0.417	125	6745	19.00	7.92	2.19	414.62	6.00	2.50	1.25	82.00
36	1945	0.417	125	6870	16.00	6.67	2.19	416.81	-	-	-	-
37	1950	0.417	125	6995	16.00	6.67	2.00	418.81	3.00	1.25	1.13	83.13
38	1955	0.417	125	7120	17.00	7.09	2.06	420.87	-	-	-	-
39	2000	0.417	125	7245	14.00	5.84	1.94	422.81	5.00	2.08	1.00	84.13
40	2005	0.417	125	7370	18.00	7.51	2.00	424.81	-	-	-	-
41	2010	0.417	125	7495	12.00	5.00	1.88	426.69	4.00	1.67	1.13	85.25
42	2015	0.417	125	7620	14.00	5.84	1.63	428.32	-	-	-	-
43	2020	0.417	125	7745	15.00	6.25	1.81	430.13	6.00	2.50	1.25	86.50
44	2025	0.417	125	7870	21.00	8.76	2.25	432.38	-	-	-	-
45	2030	0.417	125	7996	20.00	8.34	2.56	434.95	7.00	2.92	1.63	88.13
46	2035	0.258	101	8097	28.00	7.22	2.33	437.28	-	-	-	-
47	2040	0.258	77	8174	19.00	4.90	1.82	439.10	6.00	1.55	1.34	89.47
48	2045	0.258	77	8252	26.00	6.71	1.74	440.84	-	-	-	-
49	2100	0.192	202	8454	-	-	-	-	-	-	-	-
50	2250	0.130	1063	9517	-	-	-	-	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 1 51. 6.22 - 51. 6.23

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	2340	0.133	394	9911	I	-	-	-	-	I	-	-	-	-
52	2353	0.105	93	10004	I	-	-	-	-	I	-	-	-	-
53	003	0.091	59	10063	I	-	-	-	-	I	-	-	-	-
54	210	0.091	693	10756	I	-	-	-	-	I	-	-	-	-
55	215	0.091	27	10783	I	-	-	-	-	I	-	-	-	-
56	220	0.091	27	10811	I	-	-	-	-	I	-	-	-	-
57	225	0.091	27	10838	I	-	-	-	-	I	-	-	-	-
58	230	0.091	27	10865	I	-	-	-	-	I	-	-	-	-
59	235	0.091	27	10893	I	-	-	-	-	I	-	-	-	-
60	240	0.091	27	10920	I	13.00	1.18	84.04	524.88	I	4.00	0.36	20.65	110.12
61	245	0.091	27	10947	I	7.00	0.64	0.27	525.15	I	-	-	-	-
62	250	0.091	27	10975	I	7.00	0.64	0.19	525.34	I	3.00	0.27	0.19	110.31
63	255	0.091	27	11002	I	10.00	0.91	0.23	525.58	I	-	-	-	-
64	300	0.091	27	11029	I	11.00	1.00	0.29	525.86	I	3.00	0.27	0.16	110.47
65	305	0.091	27	11056	I	12.00	1.09	0.31	526.18	I	-	-	-	-
66	310	0.091	27	11084	I	12.00	1.09	0.33	526.50	I	3.00	0.27	0.16	110.64
67	315	0.091	27	11111	I	-	-	-	-	I	-	-	-	-
68	400	0.091	246	11357	I	-	-	-	-	I	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 1 51. 6.22 - 51. 6.23

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1600	-	-	-	-	I	-	-	-	-	I	-	-	-	-
2	1617	-	-	-	-	I	-	-	-	-	I	-	-	-	-
3	1713	-	-	-	-	I	-	-	-	-	I	-	-	-	-
4	1715	-	-	-	-	I	-	-	-	-	I	-	-	-	-
5	1720	54.00	12.53	-	-	I	93.00	21.58	-	-	I	30.00	6.96	-	-
6	1725	51.00	21.27	5.07	5.07	I	96.00	40.03	9.24	9.24	I	-	-	-	-
7	1730	51.00	21.27	6.38	11.45	I	109.00	45.45	12.82	22.06	I	43.00	17.93	7.47	7.47
8	1735	188.00	78.40	14.95	26.40	I	492.00	205.16	37.59	59.66	I	-	-	-	-
9	1740	168.00	70.06	22.27	48.66	I	508.00	211.84	62.55	122.20	I	202.00	84.23	30.65	38.12
10	1745	138.00	57.55	19.14	67.81	I	362.00	150.95	54.43	176.63	I	-	-	-	-
11	1750	68.00	28.36	12.88	80.69	I	194.00	80.90	34.78	211.40	I	82.00	34.19	35.53	73.64
12	1755	63.00	26.27	8.19	88.89	I	186.00	77.56	23.77	235.17	I	-	-	-	-
13	1800	51.00	21.27	7.13	96.02	I	163.00	67.97	21.83	257.00	I	78.00	32.53	20.02	93.66
14	1805	66.00	27.52	7.32	103.33	I	185.00	77.14	21.77	278.77	I	-	-	-	-
15	1810	88.00	36.70	9.63	112.97	I	279.00	116.34	29.02	307.79	I	112.00	46.70	23.77	117.43
16	1815	98.00	40.87	11.64	124.60	I	363.00	151.37	40.16	347.95	I	-	-	-	-
17	1820	130.00	170.95	31.77	156.37	I	359.00	472.08	93.51	441.46	I	129.00	169.63	64.90	182.33
18	1825	161.00	81.47	37.86	194.23	I	612.00	309.67	117.26	558.72	I	-	-	-	-
19	1830	108.00	54.65	20.42	214.65	I	536.00	271.22	87.14	645.86	I	218.00	110.31	83.99	266.32
20	1835	109.00	55.15	16.47	231.12	I	510.00	258.06	79.39	725.25	I	-	-	-	-
21	1837	-	-	-	-	I	-	-	-	-	I	-	-	-	-
22	1840	62.00	65.10	18.04	249.16	I	283.00	297.15	83.28	808.53	I	103.00	108.15	65.53	331.85
23	1845	52.00	54.60	17.96	267.12	I	252.00	264.60	84.27	892.80	I	-	-	-	-
24	1850	41.00	55.31	16.49	283.60	I	229.00	308.92	86.02	978.82	I	89.00	120.06	68.47	400.32
25	1855	63.00	84.99	21.04	304.64	I	285.00	384.46	104.00	1082.82	I	-	-	-	-
26	1900	60.00	80.94	24.89	329.54	I	286.00	385.81	115.56	1198.38	I	115.00	155.13	82.56	482.88
27	1905	42.00	56.66	20.64	350.17	I	272.00	366.93	112.90	1311.28	I	-	-	-	-
28	1907	-	-	-	-	I	-	-	-	-	I	-	-	-	-
29	1910	44.00	41.80	14.77	364.94	I	179.00	170.05	80.54	1391.82	I	84.00	79.80	70.48	553.35
30	1915	41.00	17.10	8.84	373.78	I	182.00	75.89	36.90	1428.72	I	-	-	-	-
31	1920	27.00	11.26	4.25	378.03	I	116.00	48.37	18.64	1447.36	I	45.00	18.76	29.57	582.92
32	1925	20.00	8.34	2.94	380.97	I	100.00	41.70	13.51	1460.87	I	-	-	-	-
33	1930	24.00	10.01	2.75	383.72	I	98.00	40.87	12.39	1473.25	I	33.00	13.76	9.76	592.68
34	1935	27.00	11.26	3.19	386.91	I	81.00	33.78	11.20	1484.45	I	-	-	-	-
35	1940	24.00	10.01	3.19	390.10	I	71.00	29.61	9.51	1493.96	I	26.00	10.84	7.38	600.06
36	1945	24.00	10.01	3.00	393.10	I	63.00	26.27	8.38	1502.34	I	-	-	-	-
37	1950	20.00	8.34	2.75	395.86	I	31.00	12.93	5.88	1508.22	I	16.00	6.67	5.25	605.32
38	1955	22.00	9.17	2.63	398.48	I	48.00	20.02	4.94	1513.16	I	-	-	-	-
39	2000	20.00	8.34	2.63	401.11	I	59.00	24.60	6.69	1519.85	I	27.00	11.26	5.38	610.70
40	2005	21.00	8.76	2.56	403.67	I	52.00	21.68	6.94	1526.80	I	-	-	-	-
41	2010	18.00	7.51	2.44	406.11	I	45.00	18.76	6.07	1532.86	I	17.00	7.09	5.50	616.20
42	2015	18.00	7.51	2.25	408.37	I	42.00	17.51	5.44	1538.30	I	-	-	-	-
43	2020	23.00	9.59	2.56	410.93	I	51.00	21.27	5.82	1544.12	I	22.00	9.17	4.88	621.08
44	2025	29.00	12.09	3.25	414.18	I	48.00	20.02	6.19	1550.31	I	-	-	-	-
45	2030	27.00	11.26	3.50	417.69	I	58.00	24.19	6.63	1556.94	I	18.00	7.51	5.00	626.08
46	2035	31.00	8.00	2.89	420.57	I	51.00	13.16	5.60	1562.55	I	-	-	-	-
47	2040	26.00	6.71	2.21	422.78	I	49.00	12.64	3.87	1566.42	I	17.00	4.39	3.57	629.65
48	2045	29.00	7.48	2.13	424.91	I	48.00	12.38	3.75	1570.17	I	-	-	-	-
49	2100	-	-	-	-	I	-	-	-	-	I	-	-	-	-
50	2250	-	-	-	-	I	-	-	-	-	I	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 1 51. 6.22 - 51. 6.23

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	2340	-	-	-	-	I	-	-	-	-	I	-	-	-	-
52	2353	-	-	-	-	I	-	-	-	-	I	-	-	-	-
53	003	-	-	-	-	I	-	-	-	-	I	-	-	-	-
54	210	-	-	-	-	I	-	-	-	-	I	-	-	-	-
55	215	-	-	-	-	I	-	-	-	-	I	-	-	-	-
56	220	-	-	-	-	I	-	-	-	-	I	-	-	-	-
57	225	-	-	-	-	I	-	-	-	-	I	-	-	-	-
58	230	-	-	-	-	I	-	-	-	-	I	-	-	-	-
59	235	-	-	-	-	I	-	-	-	-	I	-	-	-	-
60	240	20.00	1.82	99.07	523.97	I	20.00	1.82	151.27	1721.44	I	13.00	1.18	60.15	689.79
61	245	16.00	1.46	0.49	524.46	I	17.00	1.55	0.51	1721.95	I	-	-	-	-
62	250	15.00	1.36	0.42	524.89	I	15.00	1.36	0.44	1722.38	I	10.00	0.91	0.63	690.42
63	255	15.00	1.36	0.41	525.30	I	14.00	1.27	0.40	1722.78	I	-	-	-	-
64	300	17.00	1.55	0.44	525.73	I	19.00	1.73	0.45	1723.23	I	13.00	1.18	0.63	691.05
65	305	18.00	1.64	0.48	526.21	I	19.00	1.73	0.52	1723.75	I	-	-	-	-
66	310	20.00	1.82	0.52	526.73	I	25.00	2.27	0.60	1724.35	I	14.00	1.27	0.74	691.79
67	315	-	-	-	-	I	-	-	-	-	I	-	-	-	-
68	400	-	-	-	-	I	-	-	-	-	I	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 1 51. 6.22 - 51. 6.23

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1600	-	-	-	-	I	-	-	-	-
2	1617	-	-	-	-	I	-	-	-	-
3	1713	-	-	-	-	I	-	-	-	-
4	1715	-	-	-	-	I	-	-	-	-
5	1720	3.39	0.79	-	-	I	26.30	6.10	-	-
6	1725	-	-	-	-	I	-	-	-	-
7	1730	3.29	1.37	0.65	0.65	I	23.20	9.67	4.73	4.73
8	1735	-	-	-	-	I	-	-	-	-
9	1740	5.80	2.42	1.14	1.78	I	36.80	15.35	7.51	12.24
10	1745	-	-	-	-	I	-	-	-	-
11	1750	2.46	1.03	1.03	2.82	I	20.20	8.42	7.13	19.37
12	1755	-	-	-	-	I	-	-	-	-
13	1800	2.04	0.85	0.56	3.38	I	16.50	6.88	4.59	23.96
14	1805	-	-	-	-	I	-	-	-	-
15	1810	2.54	1.06	0.57	3.95	I	22.60	9.42	4.89	28.85
16	1815	-	-	-	-	I	-	-	-	-
17	1820	2.92	3.84	1.47	5.42	I	20.90	27.48	11.07	39.92
18	1825	-	-	-	-	I	-	-	-	-
19	1830	3.94	1.99	1.75	7.17	I	17.70	8.96	10.93	50.86
20	1835	-	-	-	-	I	-	-	-	-
21	1837	-	-	-	-	I	-	-	-	-
22	1840	1.89	1.98	1.19	8.37	I	12.20	12.81	6.53	57.39
23	1845	-	-	-	-	I	-	-	-	-
24	1850	1.50	2.02	1.20	9.57	I	8.44	11.39	7.26	64.64
25	1855	-	-	-	-	I	-	-	-	-
26	1900	1.15	1.55	1.07	10.64	I	8.16	11.01	6.72	71.36
27	1905	-	-	-	-	I	-	-	-	-
28	1907	-	-	-	-	I	-	-	-	-
29	1910	1.96	1.86	1.02	11.67	I	7.84	7.45	5.54	76.90
30	1915	-	-	-	-	I	-	-	-	-
31	1920	1.14	0.48	0.70	12.37	I	8.06	3.36	3.24	80.14
32	1925	-	-	-	-	I	-	-	-	-
33	1930	0.99	0.41	0.27	12.63	I	8.29	3.46	2.05	82.19
34	1935	-	-	-	-	I	-	-	-	-
35	1940	1.04	0.43	0.25	12.89	I	8.72	3.64	2.13	84.32
36	1945	-	-	-	-	I	-	-	-	-
37	1950	1.17	0.49	0.28	13.16	I	8.40	3.50	2.14	86.46
38	1955	-	-	-	-	I	-	-	-	-
39	2000	1.37	0.57	0.32	13.48	I	9.26	3.86	2.21	88.67
40	2005	-	-	-	-	I	-	-	-	-
41	2010	1.26	0.53	0.33	13.81	I	7.37	3.07	2.08	90.75
42	2015	-	-	-	-	I	-	-	-	-
43	2020	1.41	0.59	0.33	14.14	I	7.84	3.27	1.90	92.65
44	2025	-	-	-	-	I	-	-	-	-
45	2030	1.60	0.67	0.38	14.52	I	10.30	4.30	2.27	94.92
46	2035	-	-	-	-	I	-	-	-	-
47	2040	1.50	0.39	0.32	14.84	I	9.55	2.46	2.03	96.95
48	2045	-	-	-	-	I	-	-	-	-
49	2100	-	-	-	-	I	-	-	-	-
50	2250	-	-	-	-	I	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 1 51. 6.22 - 51. 6.23

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	2340	-	-	-	-	I	-	-	-	-
52	2353	-	-	-	-	I	-	-	-	-
53	003	-	-	-	-	I	-	-	-	-
54	210	-	-	-	-	I	-	-	-	-
55	215	-	-	-	-	I	-	-	-	-
56	220	-	-	-	-	I	-	-	-	-
57	225	-	-	-	-	I	-	-	-	-
58	230	-	-	-	-	I	-	-	-	-
59	235	-	-	-	-	I	-	-	-	-
60	240	1.58	0.14	5.73	20.57	I	8.29	0.75	34.76	131.70
61	245	-	-	-	-	I	-	-	-	-
62	250	1.35	0.12	0.08	20.65	I	6.48	0.59	0.40	132.11
63	255	-	-	-	-	I	-	-	-	-
64	300	1.56	0.14	0.08	20.73	I	5.52	0.50	0.33	132.44
65	305	-	-	-	-	I	-	-	-	-
66	310	1.61	0.15	0.09	20.82	I	5.51	0.50	0.30	132.74
67	315	-	-	-	-	I	-	-	-	-
68	400	-	-	-	-	I	-	-	-	-

NAKANOSHIMA　　OSAKA

AME　　NO. 1　　S1. 6.22-S1. 6.23

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1600	-	-	-	-	-	-	-
2	1617	-	-	-	-	-	-	-
3	1713	-	-	-	-	-	-	-
4	1715	-	-	-	-	-	-	-
5	1720	2500.000	0.170	0.067	0.030	ND	ND	0.002
6	1725	-	-	-	-	-	-	-
7	1730	1000.000	0.190	0.065	0.030	ND	ND	ND
8	1735	-	-	-	-	-	-	-
9	1740	1700.000	1.020	0.460	0.180	0.060	ND	0.003
10	1745	-	0.340	0.290	0.110	0.030	0.030	0.002
11	1750	960.000	0.490	0.156	0.120	0.030	ND	ND
12	1755	-	-	-	-	-	-	-
13	1800	1600.000	0.410	0.100	0.100	0.020	ND	0.002
14	1805	-	-	-	-	-	-	-
15	1810	2000.000	0.430	0.145	0.100	0.020	ND	0.002
16	1815	-	0.310	0.180	0.090	0.020	0.020	0.002
17	1820	1000.000	0.420	0.140	0.100	0.030	0.020	0.004
18	1825	-	-	-	-	-	-	-
19	1830	860.000	0.950	0.415	0.180	0.060	0.020	0.002
20	1835	-	-	-	-	-	-	-
21	1837	-	-	-	-	-	-	-
22	1840	3400.000	0.700	0.275	0.140	0.030	ND	ND
23	1845	-	0.340	0.200	0.120	0.020	0.020	0.002
24	1850	1500.000	0.430	0.135	0.120	0.020	ND	ND
25	1855	-	-	-	-	-	-	-
26	1900	330.000	0.380	0.185	0.110	0.030	ND	0.002
27	1905	-	-	-	-	-	-	-
28	1907	-	-	-	-	-	-	-
29	1910	400.000	0.380	0.247	0.110	0.030	ND	ND
30	1915	-	0.410	0.190	0.060	0.010	0.010	0.001
31	1920	120.000	0.190	0.100	0.050	ND	ND	ND
32	1925	-	-	-	-	-	-	-
33	1930	280.000	0.250	0.090	0.040	0.020	ND	ND
34	1935	-	-	-	-	-	-	-
35	1940	410.000	0.310	0.053	0.040	ND	ND	0.002
36	1945	-	0.180	0.070	0.030	ND	0.010	ND
37	1950	320.000	0.180	0.053	0.030	ND	ND	ND
38	1955	-	-	-	-	-	-	-
39	2000	280.000	0.140	0.053	0.030	ND	ND	ND
40	2005	-	-	-	-	-	-	-
41	2010	350.000	0.150	0.052	0.020	ND	ND	ND
42	2015	-	-	-	-	-	-	-
43	2020	1700.000	0.090	0.045	0.020	ND	ND	ND
44	2025	-	-	-	-	-	-	-
45	2030	2700.000	0.100	0.045	0.020	ND	ND	ND
46	2035	-	-	-	-	-	-	-
47	2040	1500.000	0.090	0.043	0.020	ND	ND	ND
48	2045	-	-	-	-	-	-	-
49	2100	-	-	-	-	-	-	-
50	2250	-	-	-	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 1 51. 6.22-51. 6.23

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
51	2340	-	-	-	-	-	-	-
52	2353	-	-	-	-	-	-	-
53	003	-	-	-	-	-	-	-
54	210	-	-	-	-	-	-	-
55	215	-	-	-	-	-	-	-
56	220	-	-	-	-	-	-	-
57	225	-	-	-	-	-	-	-
58	230	-	-	-	-	-	-	-
59	235	-	-	-	-	-	-	-
60	240	640.000	0.040	0.008	ND	ND	ND	0.003
61	245	-	-	-	-	-	-	-
62	250	190.000	0.090	0.008	0.020	ND	ND	0.002
63	255	-	-	-	-	-	-	-
64	300	350.000	0.110	0.004	ND	ND	ND	ND
65	305	-	-	-	-	-	-	-
66	310	68.000	0.120	0.010	0.030	ND	ND	0.002
67	315	-	-	-	-	-	-	-
68	400	-	-	-	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 2 51. 8.27 - 51. 8.28

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1800	0.300	-	-	-	-	-	-	-	-	-	-
2	1830	0.417	645	645	-	-	-	-	-	-	-	-
3	1835	0.417	125	770	37.00	15.43	-	-	11.00	4.59	-	-
4	1840	0.417	125	895	59.00	24.60	6.00	6.00	-	-	-	-
5	1845	0.417	125	1021	61.00	25.44	7.51	13.51	16.00	6.67	3.38	3.38
6	1850	1.083	225	1246	58.00	62.81	13.24	26.75	-	-	-	-
7	1855	0.750	275	1521	59.00	44.25	16.06	42.81	22.00	16.50	6.95	10.33
8	1900	0.417	175	1696	471.00	196.41	36.10	78.91	-	-	-	-
9	1905	1.205	243	1939	259.00	312.09	76.27	155.18	50.00	60.25	23.03	33.35
10	1910	1.205	361	2300	136.00	163.88	71.39	226.57	-	-	-	-
11	1914	1.322	303	2604	-	-	-	-	-	-	-	-
12	1915	1.322	79	2683	113.00	149.39	47.00	273.57	9.00	11.90	21.65	55.00
13	1920	1.322	397	3080	144.00	190.37	50.96	324.53	-	-	-	-
14	1925	1.322	397	3476	186.00	245.89	65.43	389.96	21.00	27.76	11.90	66.90
15	1927	0.894	133	3609	-	-	-	-	-	-	-	-
16	1930	0.894	161	3770	105.00	93.87	50.97	440.93	-	-	-	-
17	1934	0.417	157	3927	-	-	-	-	-	-	-	-
18	1935	0.417	25	3952	58.00	24.19	17.71	458.64	7.00	2.92	9.20	76.10
19	1940	0.417	125	4077	73.00	30.44	8.19	466.83	-	-	-	-
20	1945	0.417	125	4203	33.00	13.76	6.63	473.46	-	-	-	-
21	1950	0.417	125	4328	31.00	12.93	4.00	477.47	4.00	1.67	2.06	78.17
22	1955	0.417	125	4453	-	-	-	-	-	-	-	-
23	2000	0.417	125	4578	-	-	-	-	-	-	-	-
24	2005	0.417	125	4703	-	-	-	-	-	-	-	-
25	2010	0.417	125	4828	-	-	-	-	-	-	-	-
26	2015	0.417	125	4953	-	-	-	-	-	-	-	-
27	2020	0.417	125	5078	33.00	13.76	24.02	501.49	5.00	2.08	3.38	81.54
28	2025	0.254	101	5179	13.00	3.30	2.56	504.05	-	-	-	-
29	2030	0.254	76	5255	7.00	1.78	0.76	504.81	4.00	1.02	0.93	82.47
30	2035	0.254	76	5331	18.00	4.57	0.95	505.76	-	-	-	-
31	2040	0.254	76	5407	37.00	9.40	2.10	507.85	-	-	-	-
32	2045	0.254	76	5484	36.00	9.14	2.78	510.64	7.00	1.78	1.26	83.73
33	2050	0.254	76	5560	-	-	-	-	-	-	-	-
34	2055	0.254	76	5636	-	-	-	-	-	-	-	-
35	2100	0.254	76	5712	-	-	-	-	-	-	-	-
36	2150	0.254	762	6474	-	-	-	-	-	-	-	-
37	2157	0.125	80	6554	-	-	-	-	-	-	-	-
38	2255	0.134	451	7005	-	-	-	-	-	-	-	-
39	2405	0.122	538	7542	-	-	-	-	-	-	-	-
40	2435	0.138	234	7776	-	-	-	-	-	-	-	-
41	240	0.121	971	8747	-	-	-	-	-	-	-	-
42	305	0.121	182	8929	-	-	-	-	-	-	-	-
43	400	0.121	399	9328	-	-	-	-	-	-	-	-
44	600	0.129	900	10228	-	-	-	-	-	-	-	-
45	620	0.129	155	10383	-	-	-	-	-	-	-	-
46	625	0.342	71	10454	11.00	3.76	224.56	735.20	4.00	1.37	54.74	138.47
47	630	0.342	103	10556	14.00	4.79	1.28	736.48	-	-	-	-
48	633	0.250	53	10609	-	-	-	-	-	-	-	-
49	635	0.250	30	10639	13.00	3.25	1.21	737.69	3.00	0.75	0.64	139.11
50	640	0.250	75	10714	17.00	4.25	1.12	738.81	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 2 51. 8.27 - 51. 8.28

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	645	0.250	75	10789	I	26.00	6.50	1.61	740.43	I	6.00	1.50	0.68	139.78
52	650	0.250	75	10864	I	26.00	6.50	1.95	742.38	I	-	-	-	-
53	653	0.417	60	10925	I	-	-	-	-	I	-	-	-	-
54	655	0.417	50	10975	I	24.00	10.01	2.48	744.85	I	6.00	2.50	1.20	140.98
55	700	0.417	125	11100	I	22.00	9.17	2.88	747.73	I	-	-	-	-
56	705	0.417	125	11225	I	33.00	13.76	3.44	751.17	I	8.00	3.34	1.75	142.73
57	710	0.417	125	11350	I	23.00	9.59	3.50	754.67	I	-	-	-	-
58	715	0.417	125	11475	I	12.00	5.00	2.19	756.86	I	4.00	1.67	1.50	144.23
59	720	0.417	125	11600	I	12.00	5.00	1.50	758.36	I	-	-	-	-
60	725	1.322	261	11861	I	12.00	15.86	3.13	761.49	I	5.00	6.61	2.48	146.72
61	730	1.322	397	12257	I	12.00	15.86	4.76	766.25	I	-	-	-	-
62	735	0.417	261	12518	I	14.00	5.84	3.26	769.51	I	3.00	1.25	2.36	149.08
63	740	0.417	125	12643	I	26.00	10.84	2.50	772.01	I	-	-	-	-
64	745	0.417	125	12769	I	22.00	9.17	3.00	775.01	I	7.00	2.92	1.25	150.33
65	750	0.417	125	12894	I	13.00	5.42	2.19	777.20	I	-	-	-	-
66	755	0.417	125	13019	I	11.00	4.59	1.50	778.70	I	4.00	1.67	1.38	151.70
67	800	0.417	125	13144	I	6.00	2.50	1.06	779.76	I	-	-	-	-
68	805	0.417	125	13269	I	8.00	3.34	0.88	780.64	I	3.00	1.25	0.88	152.58
69	810	0.417	125	13394	I	7.00	2.92	0.94	781.58	I	-	-	-	-
70	815	0.417	125	13519	I	9.00	3.75	1.00	782.58	I	4.00	1.67	0.88	153.45
71	820	0.417	125	13644	I	8.00	3.34	1.06	783.64	I	-	-	-	-
72	825	0.417	125	13769	I	8.00	3.34	1.00	784.64	I	4.00	1.67	1.00	154.46
73	830	0.417	125	13894	I	7.00	2.92	0.94	785.58	I	-	-	-	-
74	835	0.417	125	14020	I	14.00	5.84	1.31	786.89	I	4.00	1.67	1.00	155.46
75	840	0.417	125	14145	I	14.00	5.84	1.75	788.65	I	-	-	-	-
76	845	0.417	125	14270	I	-	-	-	-	I	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 2 51. 8.27 - 51. 8.28

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1800	-	-	-	-	-	-	-	-	-	-	-	-
2	1830	-	-	-	-	-	-	-	-	-	-	-	-
3	1835	30.00	12.51	-	-	24.00	10.01	-	-	22.00	9.17	-	-
4	1840	47.00	19.60	4.82	4.82	70.00	29.19	5.88	5.88	-	-	-	-
5	1845	45.00	18.76	5.76	10.57	96.00	40.03	10.38	16.26	69.00	28.77	11.38	11.38
6	1850	52.00	56.32	11.26	21.83	78.00	84.47	18.67	34.94	-	-	-	-
7	1855	49.00	36.75	13.96	35.79	105.00	78.75	24.48	59.42	68.00	51.00	23.93	35.31
8	1900	221.00	92.16	19.34	55.13	610.00	254.37	49.97	109.39	-	-	-	-
9	1905	190.00	228.95	48.16	103.29	648.00	780.84	155.27	264.67	386.00	465.13	154.84	190.16
10	1910	86.00	103.63	49.88	153.18	345.00	415.72	179.47	444.14	-	-	-	-
11	1914	-	-	-	-	-	-	-	-	-	-	-	-
12	1915	84.00	111.05	32.21	185.38	308.00	407.18	123.45	567.59	149.00	196.98	198.64	388.80
13	1920	104.00	137.49	37.28	222.66	368.00	486.50	134.04	701.63	-	-	-	-
14	1925	122.00	161.28	44.81	267.47	525.00	694.05	177.07	878.70	293.00	387.35	175.29	564.08
15	1927	-	-	-	-	-	-	-	-	-	-	-	-
16	1930	84.00	75.10	35.46	302.94	298.00	266.41	144.09	1022.79	-	-	-	-
17	1934	-	-	-	-	-	-	-	-	-	-	-	-
18	1935	56.00	23.35	14.77	317.70	219.00	91.32	53.66	1076.45	82.00	34.19	126.47	690.55
19	1940	33.00	13.76	5.57	323.27	208.00	86.74	26.71	1103.15	-	-	-	-
20	1945	28.00	11.68	3.82	327.08	184.00	76.73	24.52	1127.68	-	-	-	-
21	1950	29.00	12.09	3.57	330.65	106.00	44.20	18.14	1145.81	39.00	16.26	22.71	713.25
22	1955	-	-	-	-	-	-	-	-	-	-	-	-
23	2000	-	-	-	-	-	-	-	-	-	-	-	-
24	2005	-	-	-	-	-	-	-	-	-	-	-	-
25	2010	-	-	-	-	-	-	-	-	-	-	-	-
26	2015	-	-	-	-	-	-	-	-	-	-	-	-
27	2020	27.00	11.26	21.02	351.67	104.00	43.37	78.81	1224.63	43.00	17.93	30.77	744.03
28	2025	35.00	8.89	3.02	354.69	127.00	32.26	11.34	1235.97	-	-	-	-
29	2030	32.00	8.13	2.55	357.24	190.00	48.26	12.08	1248.05	41.00	10.41	8.50	752.53
30	2035	40.00	10.16	2.74	359.98	214.00	54.36	15.39	1263.44	-	-	-	-
31	2040	44.00	11.18	3.20	363.18	183.00	46.48	15.12	1278.57	-	-	-	-
32	2045	28.00	7.11	2.74	365.93	113.00	28.70	11.28	1289.84	43.00	10.92	9.60	762.13
33	2050	-	-	-	-	-	-	-	-	-	-	-	-
34	2055	-	-	-	-	-	-	-	-	-	-	-	-
35	2100	-	-	-	-	-	-	-	-	-	-	-	-
36	2150	-	-	-	-	-	-	-	-	-	-	-	-
37	2157	-	-	-	-	-	-	-	-	-	-	-	-
38	2255	-	-	-	-	-	-	-	-	-	-	-	-
39	2405	-	-	-	-	-	-	-	-	-	-	-	-
40	2435	-	-	-	-	-	-	-	-	-	-	-	-
41	240	-	-	-	-	-	-	-	-	-	-	-	-
42	305	-	-	-	-	-	-	-	-	-	-	-	-
43	400	-	-	-	-	-	-	-	-	-	-	-	-
44	600	-	-	-	-	-	-	-	-	-	-	-	-
45	620	-	-	-	-	-	-	-	-	-	-	-	-
46	625	22.00	7.52	254.67	620.59	14.00	4.79	582.72	1872.57	13.00	4.45	267.40	1029.54
47	630	10.00	3.42	1.64	622.23	6.00	2.05	1.03	1873.60	-	-	-	-
48	633	-	-	-	-	-	-	-	-	-	-	-	-
49	635	9.00	2.25	0.85	623.08	10.00	2.50	0.68	1874.28	6.00	1.50	1.78	1031.32
50	640	11.00	2.75	0.75	623.83	17.00	4.25	1.01	1875.29	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 2 51. 8.27 - 51. 8.28

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	645	13.00	3.25	0.90	624.73	I	34.00	8.50	1.91	1877.20	I	27.00	6.75	2.48	1033.79
52	650	28.00	7.00	1.54	626.27	I	37.00	9.25	2.66	1879.86	I	-	-	-	-
53	653	-	-	-	-	I	-	-	-	-	I	-	-	-	-
54	655	27.00	11.26	2.74	629.01	I	51.00	21.27	4.58	1884.44	I	36.00	15.01	6.53	1040.32
55	700	20.00	8.34	2.94	631.95	I	81.00	33.78	8.26	1892.70	I	-	-	-	-
56	705	46.00	19.18	4.13	636.08	I	90.00	37.53	10.70	1903.39	I	46.00	19.18	10.26	1050.58
57	710	31.00	12.93	4.82	640.89	I	88.00	36.70	11.13	1914.53	I	-	-	-	-
58	715	18.00	7.51	3.06	643.96	I	66.00	27.52	9.63	1924.16	I	23.00	9.59	8.63	1059.21
59	720	22.00	9.17	2.50	646.46	I	65.00	27.10	8.19	1932.35	I	-	-	-	-
60	725	24.00	31.73	6.14	652.60	I	64.00	84.61	16.76	1949.11	I	22.00	29.08	11.60	1070.82
61	730	10.00	13.22	6.74	659.34	I	61.00	80.64	24.79	1973.90	I	-	-	-	-
62	735	19.00	7.92	3.17	662.51	I	70.00	29.19	16.47	1990.37	I	26.00	10.84	11.98	1082.79
63	740	21.00	8.76	2.50	665.01	I	103.00	42.95	10.82	2001.20	I	-	-	-	-
64	745	17.00	7.09	2.38	667.39	I	98.00	40.87	12.57	2013.77	I	37.00	15.43	7.88	1090.67
65	750	17.00	7.09	2.13	669.52	I	68.00	28.36	10.38	2024.15	I	-	-	-	-
66	755	14.00	5.84	1.94	671.45	I	50.00	20.85	7.38	2031.53	I	13.00	5.42	6.25	1096.93
67	800	10.00	4.17	1.50	672.96	I	47.00	19.60	6.07	2037.60	I	-	-	-	-
68	805	9.00	3.75	1.19	674.14	I	45.00	18.76	5.75	2043.35	I	12.00	5.00	3.13	1100.06
69	810	13.00	5.42	1.38	675.52	I	62.00	25.85	6.69	2050.05	I	-	-	-	-
70	815	10.00	4.17	1.44	676.96	I	50.00	20.85	7.01	2057.05	I	15.00	6.25	3.38	1103.43
71	820	8.00	3.34	1.13	678.08	I	41.00	17.10	5.69	2062.74	I	-	-	-	-
72	825	8.00	3.34	1.00	679.08	I	42.00	17.51	5.19	2067.93	I	13.00	5.42	3.50	1106.94
73	830	9.00	3.75	1.06	680.15	I	25.00	10.42	4.19	2072.13	I	-	-	-	-
74	835	8.00	3.34	1.06	681.21	I	46.00	19.18	4.44	2076.57	I	12.00	5.00	3.13	1110.06
75	840	11.00	4.59	1.19	682.40	I	25.00	10.42	4.44	2081.01	I	-	-	-	-
76	845	-	-	-	-	I	-	-	-	-	I	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 2 51. 8.27 - 51. 8.28

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1800	-	-	-	-	I	-	-	-	-
2	1830	-	-	-	-	I	-	-	-	-
3	1835	2.66	1.11	-	-	I	13.10	5.46	-	-
4	1840	-	-	-	-	I	-	-	-	-
5	1845	3.31	1.38	0.75	0.75	I	19.00	7.92	4.02	4.02
6	1850	-	-	-	-	I	-	-	-	-
7	1855	3.06	2.30	1.10	1.85	I	16.60	12.45	6.11	10.13
8	1900	-	-	-	-	I	-	-	-	-
9	1905	3.72	4.48	2.03	3.88	I	17.50	21.09	10.06	20.19
10	1910	-	-	-	-	I	-	-	-	-
11	1914	-	-	-	-	I	-	-	-	-
12	1915	2.67	3.53	2.40	6.29	I	13.80	18.24	11.80	31.99
13	1920	-	-	-	-	I	-	-	-	-
14	1925	3.21	4.24	2.33	8.62	I	15.10	19.96	11.46	43.45
15	1927	-	-	-	-	I	-	-	-	-
16	1930	-	-	-	-	I	-	-	-	-
17	1934	-	-	-	-	I	-	-	-	-
18	1935	1.86	0.78	1.51	10.12	I	7.77	3.24	6.96	50.41
19	1940	-	-	-	-	I	-	-	-	-
20	1945	-	-	-	-	I	-	-	-	-
21	1950	1.45	0.60	0.62	10.75	I	6.96	2.90	2.76	53.17
22	1955	-	-	-	-	I	-	-	-	-
23	2000	-	-	-	-	I	-	-	-	-
24	2005	-	-	-	-	I	-	-	-	-
25	2010	-	-	-	-	I	-	-	-	-
26	2015	-	-	-	-	I	-	-	-	-
27	2020	1.29	0.54	1.03	11.77	I	5.73	2.39	4.76	57.94
28	2025	-	-	-	-	I	-	-	-	-
29	2030	1.50	0.38	0.28	12.05	I	5.32	1.35	1.12	59.06
30	2035	-	-	-	-	I	-	-	-	-
31	2040	-	-	-	-	I	-	-	-	-
32	2045	1.87	0.47	0.39	12.43	I	5.46	1.39	1.23	60.29
33	2050	-	-	-	-	I	-	-	-	-
34	2055	-	-	-	-	I	-	-	-	-
35	2100	-	-	-	-	I	-	-	-	-
36	2150	-	-	-	-	I	-	-	-	-
37	2157	-	-	-	-	I	-	-	-	-
38	2255	-	-	-	-	I	-	-	-	-
39	2405	-	-	-	-	I	-	-	-	-
40	2435	-	-	-	-	I	-	-	-	-
41	240	-	-	-	-	I	-	-	-	-
42	305	-	-	-	-	I	-	-	-	-
43	400	-	-	-	-	I	-	-	-	-
44	600	-	-	-	-	I	-	-	-	-
45	620	-	-	-	-	I	-	-	-	-
46	625	1.85	0.63	19.27	31.71	I	8.18	2.80	72.81	133.10
47	630	-	-	-	-	I	-	-	-	-
48	633	-	-	-	-	I	-	-	-	-
49	635	1.66	0.41	0.31	32.02	I	6.69	1.67	1.34	134.44
50	640	-	-	-	-	I	-	-	-	-

NAKANOSHIMA　　OSAKA

AME　　NO. 2　　51. 8.27 - 51. 8.28

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	645	1.89	0.47	0.27	32.29	I	9.96	2.49	1.25	135.69
52	650	-	-	-	-	I	-	-	-	-
53	653	-	-	-	-	I	-	-	-	-
54	655	1.48	0.62	0.33	32.62	I	8.59	3.58	1.82	137.51
55	700	-	-	-	-	I	-	-	-	-
56	705	1.69	0.70	0.40	33.01	I	7.64	3.19	2.03	139.54
57	710	-	-	-	-	I	-	-	-	-
58	715	1.12	0.47	0.35	33.36	I	4.23	1.76	1.48	141.03
59	720	-	-	-	-	I	-	-	-	-
60	725	0.78	1.03	0.45	33.81	I	4.77	6.31	2.42	143.45
61	730	-	-	-	-	I	-	-	-	-
62	735	0.90	0.38	0.42	34.23	I	4.50	1.88	2.45	145.90
63	740	-	-	-	-	I	-	-	-	-
64	745	1.18	0.49	0.26	34.50	I	6.00	2.50	1.31	147.22
65	750	-	-	-	-	I	-	-	-	-
66	755	0.70	0.29	0.24	34.73	I	3.82	1.59	1.23	148.44
67	800	-	-	-	-	I	-	-	-	-
68	805	0.62	0.26	0.17	34.90	I	3.96	1.65	0.97	149.42
69	810	-	-	-	-	I	-	-	-	-
70	815	0.60	0.25	0.15	35.05	I	3.27	1.36	0.90	150.32
71	820	-	-	-	-	I	-	-	-	-
72	825	0.70	0.29	0.16	35.21	I	5.46	2.28	1.09	151.41
73	830	-	-	-	-	I	-	-	-	-
74	835	0.60	0.25	0.16	35.37	I	3.68	1.53	1.14	152.56
75	840	-	-	-	-	I	-	-	-	-
76	845	-	-	-	-	I	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 2 51. 8.27-51. 8.28

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1800	-	-	-	-	-	-	-
2	1830	-	-	-	-	-	-	-
3	1835	540.000	0.180	0.024	0.050	ND	ND	ND
4	1840	-	-	-	-	-	-	-
5	1845	220.000	0.160	0.059	0.040	ND	ND	ND
6	1850	-	-	-	-	-	-	-
7	1855	190.000	0.330	0.089	0.070	ND	ND	ND
8	1900	-	-	-	-	-	-	-
9	1905	160.000	1.380	1.290	0.220	0.060	0.030	0.002
10	1910	-	1.100	0.790	0.140	0.020	0.020	0.002
11	1914	-	-	-	-	-	-	-
12	1915	180.000	0.960	0.420	0.180	0.030	0.020	0.003
13	1920	-	-	-	-	-	-	-
14	1925	110.000	1.080	0.390	0.190	0.040	0.030	0.003
15	1927	-	-	-	-	-	-	-
16	1930	-	0.790	0.410	0.120	0.020	0.020	0.002
17	1934	-	-	-	-	-	-	-
18	1935	190.000	0.540	0.360	0.150	0.030	0.020	ND
19	1940	-	0.540	0.370	0.100	0.010	0.010	0.002
20	1945	-	-	-	-	-	-	-
21	1950	230.000	0.370	0.290	0.100	ND	ND	0.002
22	1955	-	-	-	-	-	-	-
23	2000	-	-	-	-	-	-	-
24	2005	-	-	-	-	-	-	-
25	2010	-	-	-	-	-	-	-
26	2015	-	-	-	-	-	-	-
27	2020	170.000	0.310	0.240	0.090	ND	0.020	0.002
28	2025	-	6.500	12.000	0.150	0.050	0.070	ND
29	2030	ND	8.300	13.600	0.260	0.070	0.060	ND
30	2035	-	-	-	-	-	-	-
31	2040	-	-	-	-	-	-	-
32	2045	0.060	2.400	4.500	0.110	0.020	0.030	ND
33	2050	-	-	-	-	-	-	-
34	2055	-	-	-	-	-	-	-
35	2100	-	-	-	-	-	-	-
36	2150	-	-	-	-	-	-	-
37	2157	-	-	-	-	-	-	-
38	2255	-	-	-	-	-	-	-
39	2405	-	-	-	-	-	-	-
40	2435	-	-	-	-	-	-	-
41	240	-	-	-	-	-	-	-
42	305	-	-	-	-	-	-	-
43	400	-	-	-	-	-	-	-
44	600	-	-	-	-	-	-	-
45	620	-	-	-	-	-	-	-
46	625	90.000	0.070	0.020	ND	ND	ND	ND
47	630	-	-	-	-	-	-	-
48	633	-	-	-	-	-	-	-
49	635	7.300	0.060	0.016	ND	ND	ND	ND
50	640	-	0.070	0.030	0.020	ND	0.020	ND

NAKANOSHIMA OSAKA

AME NO. 2 51. 8.27-51. 8.28

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
51	645	110.000	0.110	0.041	0.040	ND	0.020	ND
52	650	-	-	-	-	-	-	-
53	653	-	-	-	-	-	-	-
54	655	80.000	0.200	0.041	0.040	ND	ND	ND
55	700	-	-	-	-	-	-	-
56	705	92.000	0.270	0.093	0.060	ND	ND	ND
57	710	-	0.240	0.080	0.040	ND	ND	ND
58	715	41.000	0.260	0.059	0.040	ND	ND	ND
59	720	-	-	-	-	-	-	-
60	725	34.000	0.180	0.041	0.050	ND	ND	ND
61	730	-	-	-	-	-	-	-
62	735	13.000	0.140	0.059	0.060	ND	ND	ND
63	740	-	-	-	-	-	-	-
64	745	25.000	0.310	0.170	0.090	ND	ND	ND
65	750	-	-	-	-	-	-	-
66	755	40.000	0.120	0.110	0.050	ND	ND	ND
67	800	-	-	-	-	-	-	-
68	805	93.000	0.200	0.089	0.060	ND	ND	0.002
69	810	-	0.190	0.110	0.030	ND	ND	0.001
70	815	35.000	0.230	0.085	0.070	ND	ND	0.002
71	820	-	-	-	-	-	-	-
72	825	13.000	0.120	0.098	0.030	ND	ND	ND
73	830	-	-	-	-	-	-	-
74	835	43.000	0.120	0.055	0.040	ND	ND	ND
75	840	-	-	-	-	-	-	-
76	845	-	-	-	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 3 51.11.14

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	500	0.108	-	-	I	-	-	-	-	I	-	-	-	-
2	505	0.108	32	32	I	-	-	-	-	I	-	-	-	-
3	510	0.108	32	65	I	-	-	-	-	I	-	-	-	-
4	515	0.108	32	97	I	17.00	1.84	-	-	I	5.00	0.54	-	-
5	520	0.120	34	131	I	19.00	2.28	0.62	0.62	I	-	-	-	-
6	525	0.120	36	167	I	24.00	2.88	0.77	1.39	I	4.00	0.48	0.31	0.31
7	530	0.120	36	203	I	45.00	5.40	1.24	2.63	I	-	-	-	-
8	535	0.120	36	239	I	91.00	10.92	2.45	5.08	I	7.00	0.84	0.40	0.70
9	540	0.120	36	275	I	144.00	17.28	4.23	9.31	I	-	-	-	-
10	545	0.417	81	356	I	192.00	80.06	14.60	23.91	I	7.00	2.92	1.13	1.83
11	550	0.417	125	481	I	100.00	41.70	18.26	42.18	I	-	-	-	-
12	555	0.417	125	606	I	230.00	95.91	20.64	62.82	I	7.00	2.92	1.75	3.58
13	600	0.417	125	731	I	138.00	57.55	23.02	85.84	I	-	-	-	-
14	605	1.083	225	956	I	94.00	101.80	23.90	109.74	I	5.00	5.42	2.50	6.08
15	610	1.083	325	1281	I	202.00	218.77	48.08	157.82	I	-	-	-	-
16	615	1.083	325	1606	I	213.00	230.68	67.42	225.24	I	8.00	8.66	4.22	10.31
17	620	1.083	325	1931	I	315.00	341.15	85.77	311.01	I	-	-	-	-
18	625	1.083	325	2256	I	256.00	277.25	92.76	403.77	I	15.00	16.24	7.47	17.78
19	630	0.417	225	2481	I	423.00	176.39	68.05	471.82	I	-	-	-	-
20	635	0.417	125	2606	I	224.00	93.41	40.47	512.29	I	10.00	4.17	6.12	23.90
21	640	0.417	125	2731	I	-	-	-	-	I	-	-	-	-
22	645	0.417	125	2856	I	-	-	-	-	I	-	-	-	-
23	650	0.417	125	2981	I	-	-	-	-	I	-	-	-	-
24	655	0.417	125	3106	I	-	-	-	-	I	-	-	-	-
25	700	0.417	125	3231	I	33.00	13.76	80.38	592.67	I	4.00	1.67	4.38	28.28
26	705	0.417	125	3357	I	29.00	12.09	3.88	596.54	I	-	-	-	-
27	710	0.417	125	3482	I	23.00	9.59	3.25	599.80	I	4.00	1.67	1.00	29.28
28	715	0.417	125	3607	I	20.00	8.34	2.69	602.49	I	-	-	-	-
29	720	0.417	125	3732	I	16.00	6.67	2.25	604.74	I	-	-	-	-
30	725	0.417	125	3857	I	21.00	8.76	2.31	607.05	I	3.00	1.25	1.31	30.59
31	730	0.417	125	3982	I	-	-	-	-	I	-	-	-	-
32	745	0.213	283	4266	I	-	-	-	-	I	-	-	-	-
33	755	0.213	128	4393	I	-	-	-	-	I	-	-	-	-
34	800	0.213	64	4457	I	-	-	-	-	I	-	-	-	-
35	805	0.213	64	4521	I	34.00	7.24	19.20	626.25	I	7.00	1.49	3.29	33.89
36	810	0.200	62	4583	I	25.00	5.00	1.84	628.09	I	-	-	-	-
37	815	0.200	60	4643	I	23.00	4.60	1.44	629.53	I	6.00	1.20	0.81	34.69
38	820	0.193	59	4702	I	31.00	5.98	1.59	631.11	I	-	-	-	-
39	825	0.193	58	4760	I	39.00	7.53	2.03	633.14	I	8.00	1.54	0.82	35.52
40	830	0.193	58	4818	I	58.00	11.19	2.81	635.95	I	-	-	-	-
41	835	0.193	58	4876	I	70.00	13.51	3.71	639.65	I	6.00	1.16	0.81	36.33
42	840	0.193	58	4934	I	68.00	13.12	4.00	643.65	I	-	-	-	-
43	845	0.193	58	4992	I	55.00	10.62	3.56	647.21	I	6.00	1.16	0.69	37.02
44	850	0.193	58	5049	I	44.00	8.49	2.87	650.08	I	-	-	-	-
45	855	0.193	58	5107	I	26.00	5.02	2.03	652.10	I	-	-	-	-
46	900	0.193	58	5165	I	26.00	5.02	1.51	653.61	I	5.00	0.97	0.96	37.98
47	905	0.193	58	5223	I	-	-	-	-	I	-	-	-	-
48	910	0.193	58	5281	I	-	-	-	-	I	-	-	-	-
49	915	0.193	58	5339	I	-	-	-	-	I	-	-	-	-
50	920	0.193	58	5397	I	-	-	-	-	I	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 3 51.11.14

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	925	0.193	58	5455	I	-	-	-	-	I	-	-	-	-
52	930	0.193	58	5513	I	-	-	-	-	I	-	-	-	-
53	935	0.193	58	5571	I	-	-	-	-	I	-	-	-	-
54	940	0.193	58	5628	I	51.00	9.84	17.83	671.44	I	8.00	1.54	3.01	40.99
55	945	0.193	58	5686	I	37.00	7.14	2.55	673.99	I	-	-	-	-
56	950	0.193	58	5744	I	32.00	6.18	2.00	675.99	I	8.00	1.54	0.93	41.91
57	955	0.193	58	5802	I	27.00	5.21	1.71	677.69	I	-	-	-	-
58	1000	0.193	58	5860	I	28.00	5.40	1.59	679.29	I	8.00	1.54	0.93	42.84
59	1005	0.193	58	5918	I	36.00	6.95	1.85	681.14	I	-	-	-	-
60	1010	0.193	58	5976	I	46.00	8.88	2.37	683.51	I	14.00	2.70	1.27	44.11
61	1015	0.193	58	6034	I	-	-	-	-	I	-	-	-	-
62	1020	0.193	58	6092	I	-	-	-	-	I	-	-	-	-
63	1025	0.193	58	6149	I	-	-	-	-	I	-	-	-	-
64	1030	0.414	91	6241	I	41.00	16.97	15.51	699.02	I	14.00	5.80	5.10	49.21
65	1035	0.414	124	6365	I	40.00	16.56	5.03	704.05	I	-	-	-	-
66	1040	0.414	124	6489	I	39.00	16.15	4.91	708.96	I	10.00	4.14	2.98	52.19
67	1045	0.414	124	6613	I	45.00	18.63	5.22	714.17	I	-	-	-	-
68	1050	0.414	124	6737	I	46.00	19.04	5.65	719.83	I	10.00	4.14	2.48	54.68
69	1055	0.414	124	6862	I	43.00	17.80	5.53	725.35	I	-	-	-	-
70	1100	0.414	124	6986	I	37.00	15.32	4.97	730.32	I	8.00	3.31	2.24	56.91
71	1105	0.414	124	7110	I	43.00	17.80	4.97	735.29	I	-	-	-	-
72	1110	0.414	124	7234	I	32.00	13.25	4.66	739.95	I	9.00	3.73	2.11	59.02
73	1115	0.414	124	7358	I	32.00	13.25	3.97	743.92	I	-	-	-	-
74	1120	0.414	124	7483	I	28.00	11.59	3.73	747.65	I	7.00	2.90	1.99	61.01
75	1125	0.414	124	7607	I	35.00	14.49	3.91	751.56	I	-	-	-	-
76	1130	0.414	124	7731	I	32.00	13.25	4.16	755.72	I	7.00	2.90	1.74	62.75
77	1135	0.414	124	7855	I	-	-	-	-	I	-	-	-	-
78	1200	0.298	534	8389	I	-	-	-	-	I	-	-	-	-
79	1240	0.298	715	9104	I	-	-	-	-	I	-	-	-	-
80	1245	0.298	89	9194	I	-	-	-	-	I	-	-	-	-
81	1250	0.298	89	9283	I	-	-	-	-	I	-	-	-	-
82	1255	0.298	89	9373	I	-	-	-	-	I	-	-	-	-
83	1300	0.313	92	9464	I	-	-	-	-	I	-	-	-	-
84	1305	0.313	94	9558	I	-	-	-	-	I	-	-	-	-
85	1310	0.313	94	9652	I	-	-	-	-	I	-	-	-	-
86	1315	0.237	83	9734	I	-	-	-	-	I	-	-	-	-
87	1320	0.237	71	9806	I	-	-	-	-	I	-	-	-	-
88	1325	0.237	71	9877	I	40.00	9.48	78.41	834.13	I	12.00	2.84	19.81	82.56
89	1330	0.237	71	9948	I	47.00	11.14	3.09	837.22	I	-	-	-	-
90	1335	0.237	71	10019	I	38.00	9.01	3.02	840.24	I	14.00	3.32	1.85	84.41
91	1340	0.237	71	10090	I	85.00	20.14	4.37	844.62	I	-	-	-	-
92	1345	0.237	71	10161	I	78.00	18.49	5.79	850.41	I	-	-	-	-
93	1350	0.237	71	10232	I	65.00	15.40	5.08	855.50	I	16.00	3.79	3.20	87.61
94	1355	0.217	68	10300	I	-	-	-	-	I	-	-	-	-
95	1400	0.217	65	10365	I	-	-	-	-	I	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 3 51.11.14

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	500	-	-	-	-	-	-	-	-	-	-	-	-
2	505	-	-	-	-	-	-	-	-	-	-	-	-
3	510	-	-	-	-	-	-	-	-	-	-	-	-
4	515	15.00	1.62	-	-	23.00	2.48	-	-	10.00	1.08	-	-
5	520	16.00	1.92	0.53	0.53	25.00	3.00	0.82	0.82	-	-	-	-
6	525	16.00	1.92	0.58	1.11	27.00	3.24	0.94	1.76	13.00	1.56	0.79	0.79
7	530	31.00	3.72	0.85	1.95	87.00	10.44	2.05	3.81	-	-	-	-
8	535	68.00	8.16	1.78	3.73	186.00	22.32	4.91	8.72	94.00	11.28	3.85	4.64
9	540	92.00	11.04	2.88	6.61	304.00	36.48	8.82	17.54	-	-	-	-
10	545	96.00	40.03	7.66	14.28	368.00	153.46	28.49	46.04	162.00	67.55	23.65	28.29
11	550	80.00	33.36	11.01	25.28	302.00	125.93	41.91	87.94	-	-	-	-
12	555	115.00	47.95	12.20	37.48	614.00	256.04	57.30	145.24	270.00	112.59	54.04	82.34
13	600	97.00	40.45	13.26	50.74	354.00	147.62	60.55	205.79	-	-	-	-
14	605	73.00	79.06	17.93	68.67	350.00	379.05	79.00	284.79	125.00	135.38	74.39	156.73
15	610	88.00	95.30	26.15	94.82	450.00	487.35	129.96	414.75	-	-	-	-
16	615	122.00	132.13	34.11	128.94	648.00	701.78	178.37	593.12	286.00	309.74	133.53	290.26
17	620	205.00	222.02	53.12	182.06	938.00	1015.85	257.64	850.76	-	-	-	-
18	625	179.00	193.86	62.38	244.44	728.00	788.42	270.64	1121.40	358.00	387.71	209.23	499.50
19	630	302.00	125.93	47.97	292.41	908.00	378.64	175.06	1296.46	-	-	-	-
20	635	163.00	67.97	29.09	321.49	710.00	296.07	101.21	1397.67	368.00	153.46	162.35	661.85
21	640	-	-	-	-	-	-	-	-	-	-	-	-
22	645	-	-	-	-	-	-	-	-	-	-	-	-
23	650	-	-	-	-	-	-	-	-	-	-	-	-
24	655	-	-	-	-	-	-	-	-	-	-	-	-
25	700	39.00	16.26	63.18	384.67	144.00	60.05	267.09	1664.76	52.00	21.68	131.36	793.20
26	705	18.00	7.51	3.57	388.23	90.00	37.53	14.64	1679.39	-	-	-	-
27	710	23.00	9.59	2.56	390.80	81.00	33.78	10.70	1690.09	28.00	11.68	10.01	803.21
28	715	17.00	7.09	2.50	393.30	72.00	30.02	9.57	1699.66	-	-	-	-
29	720	15.00	6.25	2.00	395.30	54.00	22.52	7.88	1707.54	-	-	-	-
30	725	17.00	7.09	2.00	397.30	66.00	27.52	7.51	1715.05	26.00	10.84	10.13	813.34
31	730	-	-	-	-	-	-	-	-	-	-	-	-
32	745	-	-	-	-	-	-	-	-	-	-	-	-
33	755	-	-	-	-	-	-	-	-	-	-	-	-
34	800	-	-	-	-	-	-	-	-	-	-	-	-
35	805	20.00	4.26	13.62	410.92	49.00	10.44	45.55	1760.60	28.00	5.96	20.17	833.51
36	810	18.00	3.60	1.18	412.10	55.00	11.00	3.22	1763.81	-	-	-	-
37	815	18.00	3.60	1.08	413.18	43.00	8.60	2.94	1766.75	26.00	5.20	3.35	836.86
38	820	19.00	3.67	1.09	414.27	39.00	7.53	2.42	1769.17	-	-	-	-
39	825	24.00	4.63	1.24	415.52	66.00	12.74	3.04	1772.21	42.00	8.11	3.99	840.85
40	830	27.00	5.21	1.48	416.99	112.00	21.62	5.15	1777.36	-	-	-	-
41	835	32.00	6.18	1.71	418.70	148.00	28.56	7.53	1784.89	73.00	14.09	6.66	847.51
42	840	30.00	5.79	1.79	420.49	118.00	22.77	7.70	1792.59	-	-	-	-
43	845	26.00	5.02	1.62	422.12	104.00	20.07	6.43	1799.02	47.00	9.07	6.95	854.46
44	850	21.00	4.05	1.36	423.48	62.00	11.97	4.81	1803.82	-	-	-	-
45	855	22.00	4.25	1.24	424.72	66.00	12.74	3.71	1807.53	-	-	-	-
46	900	20.00	3.86	1.22	425.94	59.00	11.39	3.62	1811.15	26.00	5.02	6.34	860.80
47	905	-	-	-	-	-	-	-	-	-	-	-	-
48	910	-	-	-	-	-	-	-	-	-	-	-	-
49	915	-	-	-	-	-	-	-	-	-	-	-	-
50	920	-	-	-	-	-	-	-	-	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 3 51.11.14

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	925	-	-	-	-	-	-	-	-	-	-	-	-
52	930	-	-	-	-	-	-	-	-	-	-	-	-
53	935	-	-	-	-	-	-	-	-	-	-	-	-
54	940	26.00	5.02	10.65	436.59	47.00	9.07	24.55	1835.70	28.00	5.40	12.51	873.30
55	945	24.00	4.63	1.45	438.04	32.00	6.18	2.29	1837.98	-	-	-	-
56	950	23.00	4.44	1.36	439.40	40.00	7.72	2.08	1840.07	23.00	4.44	2.95	876.26
57	955	22.00	4.25	1.30	440.70	26.00	5.02	1.91	1841.98	-	-	-	-
58	1000	23.00	4.44	1.30	442.00	36.00	6.95	1.79	1843.77	21.00	4.05	2.55	878.80
59	1005	23.00	4.44	1.33	443.33	27.00	5.21	1.82	1845.60	-	-	-	-
60	1010	28.00	5.40	1.48	444.81	40.00	7.72	1.94	1847.54	23.00	4.44	2.55	881.35
61	1015	-	-	-	-	-	-	-	-	-	-	-	-
62	1020	-	-	-	-	-	-	-	-	-	-	-	-
63	1025	-	-	-	-	-	-	-	-	-	-	-	-
64	1030	26.00	10.76	9.70	454.51	33.00	13.66	12.83	1860.37	21.00	8.69	7.88	889.23
65	1035	29.00	12.01	3.42	457.93	38.00	15.73	4.41	1864.77	-	-	-	-
66	1040	27.00	11.18	3.48	461.40	42.00	17.39	4.97	1869.74	24.00	9.94	5.59	894.82
67	1045	31.00	12.83	3.60	465.01	46.00	19.04	5.46	1875.21	-	-	-	-
68	1050	30.00	12.42	3.79	468.79	54.00	22.36	6.21	1881.42	38.00	15.73	7.70	902.52
69	1055	28.00	11.59	3.60	472.40	45.00	18.63	6.15	1887.56	-	-	-	-
70	1100	28.00	11.59	3.48	475.87	55.00	22.77	6.21	1893.77	34.00	14.08	8.94	911.46
71	1105	26.00	10.76	3.35	479.23	48.00	19.87	6.40	1900.17	-	-	-	-
72	1110	24.00	9.94	3.10	482.33	52.00	21.53	6.21	1906.38	28.00	11.59	7.70	919.16
73	1115	23.00	9.52	2.92	485.25	39.00	16.15	5.65	1912.03	-	-	-	-
74	1120	22.00	9.11	2.79	488.04	42.00	17.39	5.03	1917.06	27.00	11.18	6.83	925.99
75	1125	23.00	9.52	2.79	490.84	46.00	19.04	5.46	1922.53	-	-	-	-
76	1130	24.00	9.94	2.92	493.76	47.00	19.46	5.78	1928.30	29.00	12.01	6.96	932.95
77	1135	-	-	-	-	-	-	-	-	-	-	-	-
78	1200	-	-	-	-	-	-	-	-	-	-	-	-
79	1240	-	-	-	-	-	-	-	-	-	-	-	-
80	1245	-	-	-	-	-	-	-	-	-	-	-	-
81	1250	-	-	-	-	-	-	-	-	-	-	-	-
82	1255	-	-	-	-	-	-	-	-	-	-	-	-
83	1300	-	-	-	-	-	-	-	-	-	-	-	-
84	1305	-	-	-	-	-	-	-	-	-	-	-	-
85	1310	-	-	-	-	-	-	-	-	-	-	-	-
86	1315	-	-	-	-	-	-	-	-	-	-	-	-
87	1320	-	-	-	-	-	-	-	-	-	-	-	-
88	1325	27.00	6.40	56.36	550.11	40.00	9.48	99.84	2028.14	28.00	6.64	64.31	997.26
89	1330	27.00	6.40	1.92	552.03	27.00	6.40	2.38	2030.52	-	-	-	-
90	1335	25.00	5.92	1.85	553.88	40.00	9.48	2.38	2032.90	29.00	6.87	4.05	1001.31
91	1340	37.00	8.77	2.20	556.09	26.00	6.16	2.35	2035.25	-	-	-	-
92	1345	34.00	8.06	2.52	558.61	35.00	8.29	2.17	2037.42	-	-	-	-
93	1350	34.00	8.06	2.42	561.03	61.00	14.46	3.41	2040.83	45.00	10.66	7.89	1009.21
94	1355	-	-	-	-	-	-	-	-	-	-	-	-
95	1400	-	-	-	-	-	-	-	-	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 3 51.11.14

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	500	-	-	-	-	I	-	-	-	-
2	505	-	-	-	-	I	-	-	-	-
3	510	-	-	-	-	I	-	-	-	-
4	515	1.22	0.13	-	-	I	8.06	0.87	-	-
5	520	-	-	-	-	I	-	-	-	-
6	525	1.20	0.14	0.08	0.08	I	10.80	1.30	0.65	0.65
7	530	-	-	-	-	I	-	-	-	-
8	535	2.14	0.26	0.12	0.20	I	13.30	1.60	0.87	1.52
9	540	-	-	-	-	I	-	-	-	-
10	545	2.60	1.08	0.40	0.61	I	14.50	6.05	2.29	3.81
11	550	-	-	-	-	I	-	-	-	-
12	555	3.28	1.37	0.74	1.34	I	17.70	7.38	4.03	7.84
13	600	-	-	-	-	I	-	-	-	-
14	605	1.66	1.80	0.95	2.29	I	10.20	11.05	5.53	13.37
15	610	-	-	-	-	I	-	-	-	-
16	615	2.36	2.56	1.31	3.60	I	13.80	14.95	7.80	21.16
17	620	-	-	-	-	I	-	-	-	-
18	625	2.92	3.16	1.72	5.31	I	19.80	21.44	10.92	32.08
19	630	-	-	-	-	I	-	-	-	-
20	635	2.88	1.20	1.31	6.62	I	17.90	7.46	8.67	40.75
21	640	-	-	-	-	I	-	-	-	-
22	645	-	-	-	-	I	-	-	-	-
23	650	-	-	-	-	I	-	-	-	-
24	655	-	-	-	-	I	-	-	-	-
25	700	1.12	0.47	1.25	7.87	I	8.60	3.59	8.29	49.04
26	705	-	-	-	-	I	-	-	-	-
27	710	0.92	0.38	0.26	8.13	I	7.66	3.19	2.03	51.08
28	715	-	-	-	-	I	-	-	-	-
29	720	-	-	-	-	I	-	-	-	-
30	725	0.92	0.38	0.35	8.47	I	6.99	2.91	2.75	53.82
31	730	-	-	-	-	I	-	-	-	-
32	745	-	-	-	-	I	-	-	-	-
33	755	-	-	-	-	I	-	-	-	-
34	800	-	-	-	-	I	-	-	-	-
35	805	1.22	0.26	0.77	9.24	I	9.00	1.92	5.80	59.62
36	810	-	-	-	-	I	-	-	-	-
37	815	1.22	0.24	0.15	9.40	I	10.80	2.16	1.22	60.85
38	820	-	-	-	-	I	-	-	-	-
39	825	1.60	0.31	0.17	9.56	I	12.40	2.39	1.37	62.21
40	830	-	-	-	-	I	-	-	-	-
41	835	1.46	0.28	0.18	9.74	I	9.81	1.89	1.29	63.50
42	840	-	-	-	-	I	-	-	-	-
43	845	1.16	0.22	0.15	9.89	I	8.60	1.66	1.07	64.56
44	850	-	-	-	-	I	-	-	-	-
45	855	-	-	-	-	I	-	-	-	-
46	900	1.30	0.25	0.21	10.10	I	6.45	1.24	1.31	65.87
47	905	-	-	-	-	I	-	-	-	-
48	910	-	-	-	-	I	-	-	-	-
49	915	-	-	-	-	I	-	-	-	-
50	920	-	-	-	-	I	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 3 51.11.14

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	925	-	-	-	-	I	-	-	-	-
52	930	-	-	-	-	I	-	-	-	-
53	935	-	-	-	-	I	-	-	-	-
54	940	1.46	0.28	0.64	10.74	I	8.33	1.61	3.42	69.29
55	945	-	-	-	-	I	-	-	-	-
56	950	1.38	0.27	0.16	10.91	I	8.60	1.66	0.98	70.27
57	955	-	-	-	-	I	-	-	-	-
58	1000	1.24	0.24	0.15	11.06	I	8.20	1.58	0.97	71.25
59	1005	-	-	-	-	I	-	-	-	-
60	1010	1.46	0.28	0.16	11.22	I	7.39	1.43	0.90	72.15
61	1015	-	-	-	-	I	-	-	-	-
62	1020	-	-	-	-	I	-	-	-	-
63	1025	-	-	-	-	I	-	-	-	-
64	1030	1.46	0.60	0.53	11.75	I	10.30	4.26	3.41	75.56
65	1035	-	-	-	-	I	-	-	-	-
66	1040	1.52	0.63	0.37	12.12	I	9.14	3.78	2.41	77.98
67	1045	-	-	-	-	I	-	-	-	-
68	1050	1.86	0.77	0.42	12.54	I	8.47	3.51	2.19	80.16
69	1055	-	-	-	-	I	-	-	-	-
70	1100	1.74	0.72	0.45	12.98	I	8.60	3.56	2.12	82.29
71	1105	-	-	-	-	I	-	-	-	-
72	1110	1.72	0.71	0.43	13.41	I	7.66	3.17	2.02	84.30
73	1115	-	-	-	-	I	-	-	-	-
74	1120	1.50	0.62	0.40	13.81	I	6.99	2.89	1.82	86.12
75	1125	-	-	-	-	I	-	-	-	-
76	1130	1.26	0.52	0.34	14.16	I	8.74	3.62	1.95	88.08
77	1135	-	-	-	-	I	-	-	-	-
78	1200	-	-	-	-	I	-	-	-	-
79	1240	-	-	-	-	I	-	-	-	-
80	1245	-	-	-	-	I	-	-	-	-
81	1250	-	-	-	-	I	-	-	-	-
82	1255	-	-	-	-	I	-	-	-	-
83	1300	-	-	-	-	I	-	-	-	-
84	1305	-	-	-	-	I	-	-	-	-
85	1310	-	-	-	-	I	-	-	-	-
86	1315	-	-	-	-	I	-	-	-	-
87	1320	-	-	-	-	I	-	-	-	-
88	1325	1.70	0.40	3.19	17.35	I	9.95	2.36	20.62	108.70
89	1330	-	-	-	-	I	-	-	-	-
90	1335	1.68	0.40	0.24	17.59	I	9.41	2.23	1.38	110.07
91	1340	-	-	-	-	I	-	-	-	-
92	1345	-	-	-	-	I	-	-	-	-
93	1350	1.96	0.46	0.39	17.98	I	10.90	2.58	2.17	112.24
94	1355	-	-	-	-	I	-	-	-	-
95	1400	-	-	-	-	I	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 3 51.11.14

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	500	-	-	-	-	-	-	-
2	505	-	-	-	-	-	-	-
3	510	-	-	-	-	-	-	-
4	515	180.000	0.150	0.110	ND	ND	0.020	ND
5	520	-	0.160	0.190	ND	ND	0.020	ND
6	525	290.000	0.430	0.250	0.030	ND	0.020	ND
7	530	-	-	-	-	-	-	-
8	535	270.000	0.550	0.890	0.070	0.020	0.020	ND
9	540	-	-	-	-	-	-	-
10	545	190.000	1.200	2.000	0.130	0.040	0.030	ND
11	550	-	-	-	-	-	-	-
12	555	140.000	1.960	3.330	0.140	0.050	0.030	ND
13	600	-	-	-	-	-	-	-
14	605	540.000	1.050	1.070	0.140	0.040	0.030	0.002
15	610	-	-	-	-	-	-	-
16	615	290.000	1.300	2.100	0.220	0.050	0.040	0.003
17	620	-	-	-	-	-	-	-
18	625	280.000	1.050	0.870	0.190	0.050	0.020	0.003
19	630	-	-	-	-	-	-	-
20	635	1600.000	1.050	1.380	0.160	0.040	ND	ND
21	640	-	-	-	-	-	-	-
22	645	-	-	-	-	-	-	-
23	650	-	-	-	-	-	-	-
24	655	-	-	-	-	-	-	-
25	700	180.000	0.260	0.280	0.070	ND	ND	ND
26	705	-	-	-	-	-	-	-
27	710	120.000	0.250	0.160	0.070	ND	ND	ND
28	715	-	-	-	-	-	-	-
29	720	-	-	-	-	-	-	-
30	725	190.000	0.040	0.120	0.130	ND	ND	ND
31	730	-	-	-	-	-	-	-
32	745	-	-	-	-	-	-	-
33	755	-	-	-	-	-	-	-
34	800	-	-	-	-	-	-	-
35	805	2100.000	0.160	0.130	0.020	ND	ND	ND
36	810	-	-	-	-	-	-	-
37	815	940.000	0.150	0.100	0.020	ND	0.020	ND
38	820	-	-	-	-	-	-	-
39	825	1300.000	0.220	0.100	0.020	ND	ND	ND
40	830	-	-	-	-	-	-	-
41	835	650.000	0.310	0.300	0.050	ND	0.020	ND
42	840	-	-	-	-	-	-	-
43	845	530.000	0.350	0.200	0.050	ND	ND	ND
44	850	-	-	-	-	-	-	-
45	855	-	0.160	0.110	0.020	ND	0.010	ND
46	900	960.000	0.160	0.090	0.040	ND	ND	ND
47	905	-	-	-	-	-	-	-
48	910	-	-	-	-	-	-	-
49	915	-	-	-	-	-	-	-
50	920	-	-	-	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 3 51.11.14

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
51	925	-	-	-	-	-	-	-
52	930	-	-	-	-	-	-	-
53	935	-	-	-	-	-	-	-
54	940	1900.000	0.200	0.070	0.030	ND	ND	ND
55	945	-	-	-	-	-	-	-
56	950	1100.000	0.160	0.070	0.020	ND	0.020	ND
57	955	-	-	-	-	-	-	-
58	1000	3000.000	0.200	0.070	0.030	ND	ND	ND
59	1005	-	-	-	-	-	-	-
60	1010	1400.000	0.150	0.090	0.030	ND	ND	ND
61	1015	-	-	-	-	-	-	-
62	1020	-	-	-	-	-	-	-
63	1025	-	-	-	-	-	-	-
64	1030	1500.000	0.120	0.080	0.020	ND	ND	ND
65	1035	-	0.100	0.075	0.010	ND	0.010	ND
66	1040	1600.000	0.130	0.080	ND	ND	ND	ND
67	1045	-	-	-	-	-	-	-
68	1050	2500.000	0.160	0.080	0.020	ND	ND	ND
69	1055	-	-	-	-	-	-	-
70	1100	1700.000	0.230	0.080	0.020	ND	ND	ND
71	1105	-	-	-	-	-	-	-
72	1110	1400.000	0.130	0.060	0.020	ND	0.020	ND
73	1115	-	0.120	0.045	0.020	ND	0.010	ND
74	1120	3200.000	0.150	0.070	0.020	ND	ND	ND
75	1125	-	-	-	-	-	-	-
76	1130	1500.000	0.180	0.060	0.020	ND	0.020	ND
77	1135	-	-	-	-	-	-	-
78	1200	-	-	-	-	-	-	-
79	1240	-	-	-	-	-	-	-
80	1245	-	-	-	-	-	-	-
81	1250	-	-	-	-	-	-	-
82	1255	-	-	-	-	-	-	-
83	1300	-	-	-	-	-	-	-
84	1305	-	-	-	-	-	-	-
85	1310	-	-	-	-	-	-	-
86	1315	-	-	-	-	-	-	-
87	1320	-	-	-	-	-	-	-
88	1325	1800.000	0.100	0.080	0.030	ND	0.020	ND
89	1330	-	-	-	-	-	-	-
90	1335	2300.000	0.120	0.080	0.020	ND	0.020	ND
91	1340	-	-	-	-	-	-	-
92	1345	-	-	-	-	-	-	-
93	1350	2800.000	0.150	0.060	0.020	ND	ND	ND
94	1355	-	-	-	-	-	-	-
95	1400	-	-	-	-	-	-	-

NAKANOSHIMA OSAKA

HARE NO. 1 52.11.30 - 52.12. 1

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1000	0.250	-	-	I 167.00	41.75	-	-	I 49.00	12.25	-	-
2	1030	0.222	425	425	I 188.00	41.74	75.14	75.14	I -	-	-	-
3	1100	0.222	400	824	I 164.00	36.41	70.33	145.47	I 26.00	5.77	32.44	32.44
4	1130	0.222	400	1224	I 139.00	30.86	60.54	206.01	I -	-	-	-
5	1200	0.222	400	1624	I 162.00	35.96	60.14	266.15	I 39.00	8.66	25.97	58.41
6	1230	0.222	400	2023	I 127.00	28.19	57.74	323.89	I -	-	-	-
7	1300	0.222	400	2423	I 196.00	43.51	64.54	388.42	I 44.00	9.77	33.17	91.58
8	1330	0.222	400	2822	I 164.00	36.41	71.93	460.35	I -	-	-	-
9	1400	0.222	400	3222	I 191.00	42.40	70.93	531.28	I 43.00	9.55	34.77	126.35
10	1430	0.229	406	3628	I 218.00	49.92	83.09	614.37	I -	-	-	-
11	1500	0.229	412	4040	I 153.00	35.04	76.46	690.83	I 44.00	10.08	35.32	161.67
12	1530	0.229	412	4452	I 247.00	56.56	82.44	773.27	I -	-	-	-
13	1600	0.229	412	4864	I 222.00	50.84	96.66	869.94	I 40.00	9.16	34.62	196.29
14	1630	0.229	412	5277	I 152.00	34.81	77.08	947.02	I -	-	-	-
15	1700	0.229	412	5689	I 200.00	45.80	72.55	1019.56	I 35.00	8.01	30.91	227.20
16	1730	0.229	412	6101	I 174.00	39.85	77.08	1096.64	I -	-	-	-
17	1800	0.229	412	6513	I 147.00	33.66	66.16	1162.80	I 32.00	7.33	27.62	254.82
18	1830	0.229	412	6925	I 89.00	20.38	48.64	1211.44	I -	-	-	-
19	1900	0.229	412	7338	I 127.00	29.08	44.52	1255.96	I 34.00	7.79	27.21	282.03
20	1930	0.229	412	7750	I 135.00	30.91	54.00	1309.96	I -	-	-	-
21	2000	0.208	393	8143	I 204.00	42.43	66.01	1375.97	I 29.00	6.03	24.87	306.90
22	2030	0.208	374	8518	I 130.00	27.04	62.52	1438.49	I -	-	-	-
23	2100	0.144	317	8834	I 122.00	17.57	40.15	1478.64	I 25.00	3.60	17.34	324.24
24	2130	0.144	259	9094	I 108.00	15.55	29.81	1508.45	I -	-	-	-
25	2200	0.144	259	9353	I 124.00	17.86	30.07	1538.52	I 23.00	3.31	12.44	336.68
26	2230	0.144	259	9612	I 129.00	18.58	32.79	1571.30	I -	-	-	-
27	2300	0.144	259	9871	I 127.00	18.29	33.18	1604.48	I 18.00	2.59	10.63	347.31
28	2330	0.144	259	10130	I 80.00	11.52	26.83	1631.31	I -	-	-	-
29	000	0.144	259	10390	I 58.00	8.35	17.88	1649.19	I 7.00	1.01	6.48	353.79
30	030	0.138	254	10643	I 48.00	6.62	13.48	1662.67	I -	-	-	-
31	100	0.138	248	10892	I 70.00	9.66	14.66	1677.33	I 8.00	1.10	3.80	357.59
32	130	0.138	248	11140	I 145.00	20.01	26.70	1704.03	I -	-	-	-
33	200	0.138	248	11389	I 134.00	18.49	34.65	1738.68	I 10.00	1.38	4.47	362.06
34	230	0.138	248	11637	I 92.00	12.70	28.07	1766.75	I -	-	-	-
35	300	0.138	248	11885	I 116.00	16.01	25.83	1792.59	I 6.00	0.83	3.97	366.03
36	330	0.128	239	12125	I 64.00	8.19	21.78	1814.36	I -	-	-	-
37	400	0.128	230	12355	I 47.00	6.02	12.79	1827.15	I 5.00	0.64	2.64	368.67
38	430	0.128	230	12586	I 32.00	4.10	9.10	1836.25	I -	-	-	-
39	500	0.128	230	12816	I 19.00	2.43	5.88	1842.13	I 6.00	0.77	2.53	371.21
40	530	0.133	235	13051	I 30.00	3.99	5.78	1847.91	I -	-	-	-
41	600	0.133	239	13290	I 41.00	5.45	8.50	1856.41	I 7.00	0.93	3.06	374.27
42	630	0.133	239	13530	I 32.00	4.26	8.74	1865.14	I -	-	-	-
43	700	0.133	239	13769	I 73.00	9.71	12.57	1877.71	I 7.00	0.93	3.35	377.62
44	730	0.133	239	14008	I 53.00	7.05	15.08	1892.79	I -	-	-	-
45	800	0.133	239	14248	I 71.00	9.44	14.84	1907.64	I 7.00	0.93	3.35	380.97
46	830	0.188	289	14537	I 92.00	17.30	24.07	1931.70	I -	-	-	-
47	900	0.233	379	14916	I 109.00	25.40	38.42	1970.13	I 17.00	3.96	8.81	389.78
48	930	0.233	419	15335	I 135.00	31.45	51.17	2021.29	I -	-	-	-
49	1000	0.233	419	15754	I 145.00	33.78	58.72	2080.01	I 33.00	7.69	20.97	410.75

NAKANOSHIMA OSAKA

HARE NO. 1 52.11.30 - 52.12. 1

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1000	61.00	15.25	-	-	134.00	33.50	-	-	93.00	23.25	-	-
2	1030	58.00	12.88	25.31	25.31	98.00	21.76	49.73	49.73	-	-	-	-
3	1100	67.00	14.87	24.97	50.29	113.00	25.09	42.16	91.89	93.00	20.65	79.01	79.01
4	1130	68.00	15.10	26.97	77.26	104.00	23.09	43.36	135.24	-	-	-	-
5	1200	52.00	11.54	23.98	101.24	74.00	16.43	35.56	170.81	59.00	13.10	60.74	139.75
6	1230	47.00	10.43	19.78	121.02	59.00	13.10	26.57	197.38	-	-	-	-
7	1300	54.00	11.99	20.18	141.20	94.00	20.87	30.57	227.95	81.00	17.98	55.94	195.70
8	1330	54.00	11.99	21.58	162.78	81.00	17.98	34.96	262.92	-	-	-	-
9	1400	54.00	11.99	21.58	184.35	99.00	21.98	35.96	298.88	84.00	18.65	65.93	261.63
10	1430	70.00	16.03	25.22	209.57	105.00	24.04	41.42	340.30	-	-	-	-
11	1500	53.00	12.14	25.35	234.92	79.00	18.09	37.92	378.22	62.00	14.20	59.12	320.75
12	1530	65.00	14.88	24.32	259.24	111.00	25.42	39.16	417.38	-	-	-	-
13	1600	62.00	14.20	26.17	285.41	73.00	16.72	37.92	455.30	60.00	13.74	50.29	371.04
14	1630	55.00	12.59	24.11	309.53	93.00	21.30	34.21	489.52	-	-	-	-
15	1700	55.00	12.59	22.67	332.20	95.00	21.75	38.75	528.26	77.00	17.63	56.47	427.51
16	1730	53.00	12.14	22.26	354.46	73.00	16.72	34.62	562.89	-	-	-	-
17	1800	48.00	10.99	20.82	375.27	57.00	13.05	26.79	589.68	48.00	10.99	51.52	479.04
18	1830	58.00	13.28	21.85	397.12	163.00	37.33	45.34	635.02	-	-	-	-
19	1900	61.00	13.97	24.53	421.65	190.00	43.51	72.75	707.78	107.00	24.50	63.89	542.93
20	1930	52.00	11.91	23.29	444.94	105.00	24.04	60.80	768.58	-	-	-	-
21	2000	53.00	11.02	20.64	465.57	109.00	22.67	42.05	810.62	88.00	18.30	77.05	619.98
22	2030	38.00	7.90	17.04	482.61	75.00	15.60	34.44	845.07	-	-	-	-
23	2100	43.00	6.19	12.69	495.30	57.00	8.21	21.43	866.49	45.00	6.48	44.61	664.59
24	2130	32.00	4.61	9.72	505.02	42.00	6.05	12.83	879.32	-	-	-	-
25	2200	43.00	6.19	9.72	514.74	75.00	10.80	15.16	894.49	67.00	9.65	29.03	693.62
26	2230	40.00	5.76	10.76	525.49	59.00	8.50	17.37	911.85	-	-	-	-
27	2300	35.00	5.04	9.72	535.21	56.00	8.06	14.90	926.76	46.00	6.62	29.29	722.91
28	2330	31.00	4.46	8.55	543.77	36.00	5.18	11.92	938.68	-	-	-	-
29	000	27.00	3.89	7.52	551.28	39.00	5.62	9.72	948.40	31.00	4.46	19.96	742.87
30	030	21.00	2.90	6.11	557.39	29.00	4.00	8.66	957.05	-	-	-	-
31	100	25.00	3.45	5.71	563.10	71.00	9.80	12.42	969.47	37.00	5.11	17.23	760.09
32	130	51.00	7.04	9.44	572.54	175.00	24.15	30.55	1000.03	-	-	-	-
33	200	45.00	6.21	11.92	584.46	189.00	26.08	45.21	1045.24	113.00	15.59	37.26	797.35
34	230	28.00	3.86	9.07	593.53	89.00	12.28	34.53	1079.76	-	-	-	-
35	300	29.00	4.00	7.08	600.61	146.00	20.15	29.19	1108.95	83.00	11.45	48.69	846.04
36	330	23.00	2.94	6.25	606.86	74.00	9.47	26.66	1135.61	-	-	-	-
37	400	19.00	2.43	4.84	611.70	43.00	5.50	13.48	1149.09	23.00	2.94	25.92	871.96
38	430	13.00	1.66	3.69	615.39	25.00	3.20	7.83	1156.92	-	-	-	-
39	500	13.00	1.66	3.00	618.38	18.00	2.30	4.95	1161.87	11.00	1.41	7.83	879.79
40	530	16.00	2.13	3.41	621.79	36.00	4.79	6.38	1168.26	-	-	-	-
41	600	15.00	1.99	3.71	625.50	33.00	4.39	8.26	1176.52	18.00	2.39	6.84	886.63
42	630	18.00	2.39	3.95	629.45	31.00	4.12	7.66	1184.18	-	-	-	-
43	700	29.00	3.86	5.63	635.08	113.00	15.03	17.24	1201.41	91.00	12.10	26.09	912.73
44	730	24.00	3.19	6.34	641.42	61.00	8.11	20.83	1222.24	-	-	-	-
45	800	27.00	3.59	6.10	647.53	55.00	7.32	13.89	1236.13	38.00	5.05	30.88	943.61
46	830	34.00	6.39	8.98	656.51	91.00	17.11	21.98	1258.11	-	-	-	-
47	900	38.00	8.85	13.72	670.23	139.00	32.39	44.55	1302.65	68.00	15.84	37.62	981.23
48	930	46.00	10.72	17.61	687.85	91.00	21.20	48.23	1350.88	-	-	-	-
49	1000	54.00	12.58	20.97	708.82	115.00	26.79	43.20	1394.08	89.00	20.74	65.85	1047.07

NAKANOSHIMA OSAKA

HARE NO. 1 52.11.30 - 52.12. 1

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1000	3.33	0.83	-	-	I	21.60	5.40	-	-
2	1030	-	-	-	-	I	-	-	-	-
3	1100	3.18	0.71	2.77	2.77	I	26.10	5.79	20.15	20.15
4	1130	-	-	-	-	I	-	-	-	-
5	1200	2.93	0.65	2.44	5.21	I	22.80	5.06	19.54	39.69
6	1230	-	-	-	-	I	-	-	-	-
7	1300	3.73	0.83	2.66	7.87	I	34.10	7.57	22.74	62.43
8	1330	-	-	-	-	I	-	-	-	-
9	1400	4.38	0.97	3.24	11.11	I	31.70	7.04	26.29	88.72
10	1430	-	-	-	-	I	-	-	-	-
11	1500	3.55	0.81	3.21	14.33	I	24.70	5.66	22.85	111.57
12	1530	-	-	-	-	I	-	-	-	-
13	1600	3.40	0.78	2.86	17.19	I	26.90	6.16	21.27	132.84
14	1630	-	-	-	-	I	-	-	-	-
15	1700	3.55	0.81	2.86	20.06	I	25.60	5.86	21.64	154.48
16	1730	-	-	-	-	I	-	-	-	-
17	1800	3.29	0.75	2.82	22.88	I	34.40	7.88	24.73	179.21
18	1830	-	-	-	-	I	-	-	-	-
19	1900	1.52	0.35	1.98	24.86	I	35.40	8.11	28.77	207.98
20	1930	-	-	-	-	I	-	-	-	-
21	2000	3.08	0.64	1.78	26.64	I	24.40	5.08	23.73	231.71
22	2030	-	-	-	-	I	-	-	-	-
23	2100	2.39	0.34	1.77	28.41	I	19.10	2.75	14.09	245.80
24	2130	-	-	-	-	I	-	-	-	-
25	2200	2.86	0.41	1.36	29.77	I	18.90	2.72	9.85	255.65
26	2230	-	-	-	-	I	-	-	-	-
27	2300	2.61	0.38	1.42	31.19	I	13.30	1.92	8.35	263.99
28	2330	-	-	-	-	I	-	-	-	-
29	000	2.53	0.36	1.33	32.52	I	17.00	2.45	7.85	271.85
30	030	-	-	-	-	I	-	-	-	-
31	100	1.77	0.24	1.10	33.62	I	12.80	1.77	7.59	279.43
32	130	-	-	-	-	I	-	-	-	-
33	200	2.53	0.35	1.07	34.68	I	17.40	2.40	7.50	286.93
34	230	-	-	-	-	I	-	-	-	-
35	300	2.06	0.28	1.14	35.83	I	11.60	1.60	7.20	294.14
36	330	-	-	-	-	I	-	-	-	-
37	400	1.70	0.22	0.90	36.73	I	10.20	1.31	5.23	299.37
38	430	-	-	-	-	I	-	-	-	-
39	500	1.59	0.20	0.76	37.49	I	7.84	1.00	4.16	303.52
40	530	-	-	-	-	I	-	-	-	-
41	600	2.17	0.29	0.89	38.37	I	6.82	0.91	3.44	306.96
42	630	-	-	-	-	I	-	-	-	-
43	700	2.75	0.37	1.18	39.55	I	16.00	2.13	5.46	312.43
44	730	-	-	-	-	I	-	-	-	-
45	800	2.52	0.34	1.26	40.81	I	15.30	2.03	7.49	319.92
46	830	-	-	-	-	I	-	-	-	-
47	900	2.86	0.67	1.80	42.61	I	15.80	3.68	10.29	330.21
48	930	-	-	-	-	I	-	-	-	-
49	1000	3.48	0.81	2.66	45.27	I	19.90	4.64	14.97	345.18

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HARE NO. 1 52.11.30-52.12. 1

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1000	1000.000	0.250	0.140	0.020	ND	0.020	ND
2	1030	-	-	-	-	-	-	-
3	1100	970.000	0.275	0.090	0.030	ND	0.020	ND
4	1130	-	-	-	-	-	-	-
5	1200	630.000	0.388	0.080	0.030	ND	0.010	ND
6	1230	-	-	-	-	-	-	-
7	1300	260.000	0.200	0.095	0.020	ND	0.010	ND
8	1330	-	-	-	-	-	-	-
9	1400	1100.000	0.075	0.075	0.020	ND	0.020	ND
10	1430	-	-	-	-	-	-	-
11	1500	910.000	0.162	0.060	0.010	ND	0.010	ND
12	1530	-	-	-	-	-	-	-
13	1600	85.000	0.388	0.100	0.010	ND	0.020	ND
14	1630	-	-	-	-	-	-	-
15	1700	1600.000	0.188	0.200	0.030	ND	0.020	0.003
16	1730	-	-	-	-	-	-	-
17	1800	400.000	0.388	0.070	0.020	ND	0.020	ND
18	1830	-	-	-	-	-	-	-
19	1900	-	2.688	16.750	0.030	0.040	3.070	ND
20	1930	-	-	-	-	-	-	-
21	2000	1100.000	0.175	0.335	0.030	ND	0.070	ND
22	2030	-	-	-	-	-	-	-
23	2100	330.000	0.150	0.145	0.020	ND	0.020	ND
24	2130	-	-	-	-	-	-	-
25	2200	340.000	0.100	0.240	0.020	ND	0.030	ND
26	2230	-	-	-	-	-	-	-
27	2300	290.000	0.075	0.055	0.020	ND	0.020	ND
28	2330	-	-	-	-	-	-	-
29	000	230.000	0.112	0.085	0.020	ND	0.020	ND
30	030	-	-	-	-	-	-	-
31	100	260.000	0.059	0.105	0.020	0.030	0.020	ND
32	130	-	-	-	-	-	-	-
33	200	470.000	0.112	0.320	0.030	0.020	0.030	ND
34	230	-	-	-	-	-	-	-
35	300	110.000	0.138	0.255	0.050	0.010	0.020	ND
36	330	-	-	-	-	-	-	-
37	400	120.000	0.096	0.060	0.010	ND	0.030	ND
38	430	-	-	-	-	-	-	-
39	500	52.000	0.062	0.035	0.020	ND	0.020	0.001
40	530	-	-	-	-	-	-	-
41	600	190.000	0.066	0.040	0.030	ND	0.020	ND
42	630	-	-	-	-	-	-	-
43	700	160.000	0.125	0.250	0.040	ND	0.020	ND
44	730	-	-	-	-	-	-	-
45	800	160.000	0.098	0.105	0.020	ND	0.020	ND
46	830	-	-	-	-	-	-	-
47	900	270.000	0.175	0.110	0.030	ND	0.030	0.001
48	930	-	-	-	-	-	-	-
49	1000	890.000	0.138	0.105	0.020	ND	0.020	ND

NAKANOSHIMA OSAKA

AME NO. 1 52. 6.23 - 52. 6.24

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1900	0.274	-	-	80.00	21.92	-	-	19.00	5.21	-	-
2	1905	0.274	82	82	109.00	29.87	7.77	7.77	-	-	-	-
3	1910	0.274	82	164	106.00	29.04	8.84	16.60	26.00	7.12	3.70	3.70
4	1915	0.274	82	247	132.00	36.17	9.78	26.39	-	-	-	-
5	1920	0.274	82	329	139.00	38.09	11.14	37.52	20.00	5.48	3.78	7.48
6	1925	0.274	82	411	132.00	36.17	11.14	48.66	-	-	-	-
7	1955	0.274	493	904	84.00	23.02	53.27	101.93	21.00	5.75	11.80	19.28
8	2005	0.274	164	1069	84.00	23.02	13.81	115.74	20.00	5.48	3.37	22.65
9	2020	0.274	247	1315	67.00	18.36	18.62	134.36	20.00	5.48	4.93	27.58
10	2055	0.187	484	1799	64.00	11.97	31.84	166.20	16.00	2.99	8.90	36.47
11	2100	0.187	56	1855	76.00	14.21	3.93	170.12	-	-	-	-
12	2105	0.187	56	1911	66.00	12.34	3.98	174.11	20.00	3.74	2.02	38.49
13	2110	0.187	56	1968	80.00	14.96	4.10	178.20	-	-	-	-
14	2115	0.187	56	2024	74.00	13.84	4.32	182.52	18.00	3.37	2.13	40.62
15	2120	0.187	56	2080	111.00	20.76	5.19	187.71	-	-	-	-
16	2125	0.187	56	2136	91.00	17.02	5.67	193.38	20.00	3.74	2.13	42.76
17	2130	0.187	56	2192	95.00	17.76	5.22	198.60	-	-	-	-
18	2135	0.187	56	2248	91.00	17.02	5.22	203.81	15.00	2.80	1.96	44.72
19	2140	0.187	56	2304	74.00	13.84	4.63	208.44	-	-	-	-
20	2145	0.187	56	2360	38.00	7.11	3.14	211.58	12.00	2.24	1.51	46.23
21	2150	0.417	91	2451	58.00	24.19	4.69	216.28	-	-	-	-
22	2155	0.417	125	2576	39.00	16.26	6.07	222.34	10.00	4.17	1.92	48.16
23	2200	0.417	125	2701	67.00	27.94	6.63	228.97	-	-	-	-
24	2205	0.417	125	2826	52.00	21.68	7.44	236.42	8.00	3.34	2.25	50.41
25	2210	0.417	125	2951	84.00	35.03	8.51	244.92	-	-	-	-
26	2215	0.417	125	3076	84.00	35.03	10.51	255.43	5.00	2.08	1.63	52.04
27	2220	0.417	125	3201	85.00	35.44	10.57	266.00	-	-	-	-
28	2225	0.417	125	3327	69.00	28.77	9.63	275.63	10.00	4.17	1.88	53.91
29	2230	1.333	263	3589	98.00	130.63	23.91	299.55	-	-	-	-
30	2235	1.333	400	3989	150.00	199.95	49.58	349.13	10.00	13.33	5.25	59.16
31	2240	1.333	400	4389	117.00	155.96	53.38	402.52	-	-	-	-
32	2245	1.333	400	4789	359.00	478.55	95.19	497.70	34.00	45.32	17.60	76.76
33	2250	0.417	262	5051	70.00	29.19	76.16	573.86	-	-	-	-
34	2255	0.417	125	5176	43.00	17.93	7.07	580.93	5.00	2.08	14.22	90.98
35	2300	0.417	125	5301	44.00	18.35	5.44	586.37	-	-	-	-
36	2305	0.417	125	5427	40.00	16.68	5.25	591.62	6.00	2.50	1.38	92.36
37	2310	0.417	125	5552	48.00	20.02	5.50	597.13	-	-	-	-
38	2315	0.417	125	5677	36.00	15.01	5.25	602.38	5.00	2.08	1.38	93.73
39	2320	0.417	125	5802	23.00	9.59	3.69	606.07	-	-	-	-
40	2325	0.417	125	5927	16.00	6.67	2.44	608.51	4.00	1.67	1.13	94.86
41	2330	0.417	125	6052	13.00	5.42	1.81	610.33	-	-	-	-
42	2335	0.417	125	6177	14.00	5.84	1.69	612.01	4.00	1.67	1.00	95.86
43	2345	0.417	250	6427	18.00	7.51	4.00	616.02	4.00	1.67	1.00	96.86
44	2355	0.417	250	6678	10.00	4.17	3.50	619.52	2.00	0.83	0.75	97.61
45	010	0.417	375	7053	7.00	2.92	3.19	622.71	3.00	1.25	0.94	98.55
46	020	0.417	250	7303	7.00	2.92	1.75	624.46	3.00	1.25	0.75	99.30
47	030	0.417	250	7553	6.00	2.50	1.63	626.09	2.00	0.83	0.63	99.93
48	045	1.305	775	8328	10.00	13.05	7.00	633.09	3.00	3.92	2.14	102.06
49	055	1.016	696	9024	52.00	52.83	19.76	652.85	5.00	5.08	2.70	104.76
50	110	0.417	645	9669	13.00	5.42	26.21	679.06	2.00	0.83	2.66	107.42

NAKANOSHIMA OSAKA

AME NO. 1 52. 6.23 - 52. 6.24

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	125	0.417	375	10045	I	9.00	3.75	4.13	683.19	I	2.00	0.83	0.75	108.17
52	140	0.417	375	10420	I	11.00	4.59	3.75	686.94	I	2.00	0.83	0.75	108.92
53	155	0.417	375	10795	I	8.00	3.34	3.57	690.51	I	3.00	1.25	0.94	109.86
54	210	1.216	735	11530	I	14.00	17.02	9.16	699.67	I	3.00	3.65	2.20	112.07
55	225	0.983	990	12520	I	16.00	15.73	14.74	714.41	I	2.00	1.97	2.53	114.59
56	240	0.417	630	13150	I	52.00	21.68	16.84	731.25	I	5.00	2.08	1.82	116.42

NAKANOSHIMA OSAKA

AME NO. 1 52. 6.23 - 52. 6.24

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1900	56.00	15.34	-	-	92.00	25.21	-	-	61.00	16.71	-	-
2	1905	52.00	14.25	4.44	4.44	75.00	20.55	6.86	6.86	-	-	-	-
3	1910	50.00	13.70	4.19	8.63	98.00	26.85	7.11	13.97	72.00	19.73	10.93	10.93
4	1915	56.00	15.34	4.36	12.99	133.00	36.44	9.50	23.47	-	-	-	-
5	1920	64.00	17.54	4.93	17.92	125.00	34.25	10.60	34.07	93.00	25.48	13.56	24.50
6	1925	62.00	16.99	5.18	23.10	133.00	36.44	10.60	44.67	-	-	-	-
7	1955	44.00	12.06	26.14	49.24	63.00	17.26	48.33	93.01	45.00	12.33	39.70	64.20
8	2005	49.00	13.43	7.64	56.88	53.00	14.52	9.54	102.54	36.00	9.86	6.66	70.86
9	2020	41.00	11.23	11.10	67.98	68.00	18.63	14.92	117.46	46.00	12.60	10.11	80.97
10	2055	42.00	7.85	20.04	88.02	78.00	14.59	34.88	152.34	57.00	10.66	24.43	105.39
11	2100	41.00	7.67	2.33	90.35	46.00	8.60	3.48	155.82	-	-	-	-
12	2105	39.00	7.29	2.24	92.59	57.00	10.66	2.89	158.71	45.00	8.41	5.72	111.11
13	2110	40.00	7.48	2.22	94.81	56.00	10.47	3.17	161.88	-	-	-	-
14	2115	40.00	7.48	2.24	97.05	90.00	16.83	4.10	165.97	70.00	13.09	6.45	117.57
15	2120	52.00	9.72	2.58	99.63	65.00	12.15	4.35	170.32	-	-	-	-
16	2125	45.00	8.41	2.72	102.35	92.00	17.20	4.40	174.73	67.00	12.53	7.69	125.25
17	2130	44.00	8.23	2.50	104.85	86.00	16.08	4.99	179.72	-	-	-	-
18	2135	49.00	9.16	2.61	107.46	117.00	21.88	5.69	185.41	84.00	15.71	8.47	133.72
19	2140	42.00	7.85	2.55	110.01	66.00	12.34	5.13	190.55	-	-	-	-
20	2145	35.00	6.54	2.16	112.17	73.00	13.65	3.90	194.44	46.00	8.60	7.29	141.02
21	2150	34.00	14.18	3.11	115.28	82.00	34.19	7.18	201.62	-	-	-	-
22	2155	33.00	13.76	4.19	119.47	64.00	26.69	9.13	210.75	38.00	15.85	7.33	148.35
23	2200	33.00	13.76	4.13	123.60	74.00	30.86	8.63	219.39	-	-	-	-
24	2205	37.00	15.43	4.38	127.98	114.00	47.54	11.76	231.14	69.00	28.77	13.39	161.74
25	2210	37.00	15.43	4.63	132.61	105.00	43.78	13.70	244.84	-	-	-	-
26	2215	45.00	18.76	5.13	137.74	172.00	71.72	17.33	262.17	116.00	48.37	23.14	184.88
27	2220	48.00	20.02	5.82	143.55	121.00	50.46	18.33	280.50	-	-	-	-
28	2225	39.00	16.26	5.44	148.99	122.00	50.87	15.20	295.69	80.00	33.36	24.52	209.40
29	2230	41.00	54.65	10.64	159.63	115.00	153.30	30.63	326.32	-	-	-	-
30	2235	74.00	98.64	22.99	182.63	294.00	391.90	81.77	408.10	206.00	274.60	92.39	301.79
31	2240	58.00	77.31	26.39	209.02	211.00	281.26	100.97	509.07	-	-	-	-
32	2245	161.00	214.61	43.79	252.81	704.00	938.43	182.98	692.04	523.00	697.16	291.54	593.32
33	2250	47.00	19.60	35.13	287.94	146.00	60.88	149.89	841.93	-	-	-	-
34	2255	33.00	13.76	5.00	292.95	142.00	59.21	18.01	859.94	84.00	35.03	219.64	812.97
35	2300	28.00	11.68	3.82	296.76	99.00	41.28	15.08	875.02	-	-	-	-
36	2305	31.00	12.93	3.69	300.45	110.00	45.87	13.07	888.09	66.00	27.52	18.77	831.73
37	2310	29.00	12.09	3.75	304.20	90.00	37.53	12.51	900.60	-	-	-	-
38	2315	27.00	11.26	3.50	307.71	95.00	39.61	11.57	912.17	58.00	24.19	15.51	847.25
39	2320	20.00	8.34	2.94	310.65	56.00	23.35	9.44	921.62	-	-	-	-
40	2325	18.00	7.51	2.38	313.02	60.00	25.02	7.26	928.87	30.00	12.51	11.01	858.25
41	2330	12.00	5.00	1.88	314.90	35.00	14.59	5.94	934.82	-	-	-	-
42	2335	13.00	5.42	1.56	316.46	42.00	17.51	4.82	939.63	17.00	7.09	5.88	864.13
43	2345	12.00	5.00	3.13	319.59	32.00	13.34	9.26	948.89	18.00	7.51	4.38	868.51
44	2355	10.00	4.17	2.75	322.34	62.00	25.85	11.76	960.65	16.00	6.67	4.25	872.76
45	010	8.00	3.34	3.38	325.72	22.00	9.17	15.76	976.41	8.00	3.34	4.50	877.27
46	020	8.00	3.34	2.00	327.72	18.00	7.51	5.00	981.42	6.00	2.50	1.75	879.02
47	030	8.00	3.34	2.00	329.72	18.00	7.51	4.50	985.92	6.00	2.50	1.50	880.52
48	045	10.00	13.05	7.37	337.10	33.00	43.07	22.76	1008.68	17.00	22.18	11.11	891.63
49	055	29.00	29.46	12.75	349.85	124.00	125.98	50.71	1059.39	82.00	83.31	31.65	923.28
50	110	9.00	3.75	14.95	364.80	31.00	12.93	62.51	1121.90	16.00	6.67	40.49	963.77

NAKANOSHIMA OSAKA

AME NO. 1 52. 6.23 - 52. 6.24

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	125	8.00	3.34	3.19	367.99	I	23.00	9.59	10.13	1132.03	I	10.00	4.17	4.88	968.65
52	140	9.00	3.75	3.19	371.18	I	34.00	14.18	10.70	1142.73	I	14.00	5.84	4.50	973.15
53	155	9.00	3.75	3.38	374.56	I	27.00	11.26	11.45	1154.18	I	10.00	4.17	4.50	977.66
54	210	15.00	18.24	9.90	384.45	I	83.00	100.93	50.48	1204.66	I	34.00	41.34	20.48	998.14
55	225	13.00	12.78	13.96	398.41	I	82.00	80.61	81.69	1286.35	I	32.00	31.46	32.76	1030.90
56	240	32.00	13.34	11.76	410.17	I	160.00	66.72	66.30	1352.65	I	97.00	40.45	32.36	1063.25

NAKANOSHIMA OSAKA

AME NO. 1 52. 6.23 - 52. 6.24

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1900	2.87	0.79	-	-	I	21.60	5.92	-	-
2	1905	-	-	-	-	I	-	-	-	-
3	1910	3.72	1.02	0.54	0.54	I	20.10	5.51	3.43	3.43
4	1915	-	-	-	-	I	-	-	-	-
5	1920	2.84	0.78	0.54	1.08	I	23.40	6.41	3.58	7.00
6	1925	-	-	-	-	I	-	-	-	-
7	1955	2.54	0.70	1.55	2.63	I	17.90	4.90	11.88	18.89
8	2005	2.38	0.65	0.40	3.03	I	17.70	4.85	2.93	21.81
9	2020	2.25	0.62	0.57	3.60	I	19.30	5.29	4.56	26.37
10	2055	2.05	0.38	1.05	4.65	I	16.40	3.07	8.77	35.15
11	2100	-	-	-	-	I	-	-	-	-
12	2105	2.44	0.46	0.25	4.91	I	17.60	3.29	1.91	37.05
13	2110	-	-	-	-	I	-	-	-	-
14	2115	2.12	0.40	0.26	5.16	I	13.90	2.60	1.77	38.82
15	2120	-	-	-	-	I	-	-	-	-
16	2125	1.89	0.35	0.22	5.39	I	12.60	2.36	1.49	40.31
17	2130	-	-	-	-	I	-	-	-	-
18	2135	2.04	0.38	0.22	5.61	I	14.70	2.75	1.53	41.84
19	2140	-	-	-	-	I	-	-	-	-
20	2145	1.58	0.30	0.20	5.81	I	10.40	1.94	1.41	43.25
21	2150	-	-	-	-	I	-	-	-	-
22	2155	1.52	0.63	0.28	6.09	I	10.10	4.21	1.85	45.09
23	2200	-	-	-	-	I	-	-	-	-
24	2205	1.49	0.62	0.38	6.47	I	10.30	4.30	2.55	47.65
25	2210	-	-	-	-	I	-	-	-	-
26	2215	1.49	0.62	0.37	6.84	I	9.57	3.99	2.49	50.13
27	2220	-	-	-	-	I	-	-	-	-
28	2225	1.21	0.50	0.34	7.18	I	7.85	3.27	2.18	52.31
29	2230	-	-	-	-	I	-	-	-	-
30	2235	0.72	0.96	0.44	7.62	I	13.60	18.13	6.42	58.73
31	2240	-	-	-	-	I	-	-	-	-
32	2245	1.37	1.83	0.84	8.45	I	20.80	27.73	13.76	72.49
33	2250	-	-	-	-	I	-	-	-	-
34	2255	0.78	0.33	0.65	9.10	I	6.11	2.55	9.08	81.57
35	2300	-	-	-	-	I	-	-	-	-
36	2305	0.88	0.37	0.21	9.30	I	7.03	2.93	1.64	83.21
37	2310	-	-	-	-	I	-	-	-	-
38	2315	0.75	0.31	0.20	9.51	I	6.34	2.64	1.67	84.89
39	2320	-	-	-	-	I	-	-	-	-
40	2325	0.64	0.27	0.17	9.68	I	5.03	2.10	1.42	86.31
41	2330	-	-	-	-	I	-	-	-	-
42	2335	0.49	0.20	0.14	9.82	I	4.34	1.81	1.17	87.48
43	2345	0.65	0.27	0.14	9.97	I	4.86	2.03	1.15	88.63
44	2355	0.62	0.26	0.16	10.12	I	4.34	1.81	1.15	89.78
45	010	0.59	0.25	0.23	10.35	I	4.28	1.78	1.62	91.40
46	020	0.62	0.26	0.15	10.50	I	4.46	1.86	1.09	92.49
47	030	0.55	0.23	0.15	10.65	I	4.17	1.74	1.08	93.57
48	045	0.65	0.85	0.48	11.13	I	4.40	5.74	3.37	96.94
49	055	1.17	1.19	0.61	11.75	I	8.74	8.88	4.39	101.33
50	110	0.65	0.27	0.66	12.40	I	4.86	2.03	4.91	106.23

NAKANOSHIMA OSAKA

AME NO. 1 52. 6.23 - 52. 6.24

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	125	0.55	0.23	0.23	12.63	I	3.94	1.64	1.65	107.89
52	140	0.62	0.26	0.22	12.85	I	4.00	1.67	1.49	109.38
53	155	0.59	0.25	0.23	13.07	I	3.54	1.48	1.41	110.79
54	210	0.70	0.85	0.49	13.57	I	4.28	5.20	3.01	113.80
55	225	0.52	0.51	0.61	14.18	I	3.37	3.31	3.83	117.63
56	240	1.21	0.50	0.46	14.64	I	6.51	2.71	2.71	120.34

NAKANOSHIMA OSAKA

AME NO. 1 52. 6.23-52. 6.24

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1900	550.000	0.230	2.200	0.060	0.010	0.030	ND
2	1905	-	-	-	-	-	-	-
3	1910	1300.000	0.244	0.880	0.110	0.010	0.020	ND
4	1915	-	-	-	-	-	-	-
5	1920	1500.000	0.297	0.500	0.150	ND	0.010	ND
6	1925	-	-	-	-	-	-	-
7	1955	1700.000	0.256	0.127	0.040	ND	0.010	ND
8	2005	2100.000	0.243	0.126	0.090	ND	0.020	ND
9	2020	1200.000	0.244	0.134	0.070	ND	0.020	ND
10	2055	1500.000	0.209	0.144	0.060	ND	ND	ND
11	2100	-	-	-	-	-	-	-
12	2105	4500.000	0.183	0.153	0.080	ND	ND	ND
13	2110	-	-	-	-	-	-	-
14	2115	2000.000	0.253	0.147	0.050	ND	0.020	ND
15	2120	-	-	-	-	-	-	-
16	2125	2000.000	0.234	0.167	0.080	ND	ND	ND
17	2130	-	-	-	-	-	-	-
18	2135	720.000	0.320	0.260	0.080	ND	ND	ND
19	2140	-	-	-	-	-	-	-
20	2145	1600.000	0.273	0.174	0.130	ND	ND	ND
21	2150	-	-	-	-	-	-	-
22	2155	3000.000	0.254	0.132	0.080	ND	ND	ND
23	2200	-	-	-	-	-	-	-
24	2205	1400.000	0.317	0.206	0.070	ND	ND	ND
25	2210	-	-	-	-	-	-	-
26	2215	740.000	0.490	0.530	0.100	ND	0.020	ND
27	2220	-	-	-	-	-	-	-
28	2225	1400.000	0.355	0.287	0.090	ND	0.010	ND
29	2230	-	-	-	-	-	-	-
30	2235	380.000	0.970	1.300	0.140	0.020	0.020	ND
31	2240	-	-	-	-	-	-	-
32	2245	610.000	1.420	1.500	0.180	0.030	0.020	0.001
33	2250	-	-	-	-	-	-	-
34	2255	98.000	0.378	0.203	0.060	ND	0.010	ND
35	2300	-	-	-	-	-	-	-
36	2305	2500.000	0.293	0.152	0.040	ND	ND	ND
37	2310	-	-	-	-	-	-	-
38	2315	3900.000	0.237	0.101	0.060	ND	ND	ND
39	2320	-	-	-	-	-	-	-
40	2325	490.000	0.179	0.086	0.050	ND	ND	ND
41	2330	-	-	-	-	-	-	-
42	2335	70.000	0.149	0.072	0.060	ND	ND	ND
43	2345	170.000	0.133	0.062	0.040	ND	ND	ND
44	2355	96.000	0.117	0.055	0.060	ND	ND	ND
45	010	79.000	0.112	0.051	0.040	ND	ND	ND
46	020	230.000	0.106	0.046	0.030	ND	ND	ND
47	030	220.000	0.107	0.049	0.100	ND	0.010	ND
48	045	180.000	0.119	0.061	0.040	ND	ND	ND
49	055	150.000	0.310	0.170	0.080	ND	0.010	ND
50	110	82.000	0.123	0.072	0.040	ND	ND	ND

NAKANOSHIMA OSAKA

AME NO. 1 52. 6.23-52. 6.24

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
51	125	47.000	0.130	0.061	0.040	ND	0.010	ND
52	140	520.000	0.153	0.080	0.040	ND	ND	ND
53	155	130.000	0.133	0.053	0.050	ND	ND	ND
54	210	180.000	0.279	0.178	0.080	ND	ND	ND
55	225	77.000	0.252	0.117	0.080	ND	ND	ND
56	240	360.000	0.332	0.127	0.060	ND	ND	ND

NAKANOSHIMA OSAKA

AME NO. 2 52. 9. 3 - 52. 9. 4

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	2105	0.180	-	-	79.00	14.22	-	-	38.00	6.84	-	-
2	2110	0.308	73	73	234.00	72.07	12.94	12.94	-	-	-	-
3	2115	0.308	92	166	406.00	125.05	29.57	42.51	41.00	12.63	5.84	5.84
4	2120	0.308	92	258	97.00	29.88	23.24	65.75	-	-	-	-
5	2125	1.958	340	598	117.00	229.09	38.84	104.59	13.00	25.45	11.42	17.26
6	2130	2.988	742	1340	125.00	373.50	90.40	194.99	-	-	-	-
7	2135	1.827	722	2062	114.00	208.28	87.26	282.25	8.00	14.62	12.02	29.29
8	2140	0.961	418	2480	347.00	333.47	81.26	363.51	-	-	-	-
9	2145	0.961	288	2769	141.00	135.50	70.35	433.86	3.00	2.88	5.25	34.54
10	2150	0.961	288	3057	102.00	98.02	35.03	468.89	-	-	-	-
11	2155	0.961	288	3345	41.00	39.40	20.61	489.50	8.00	7.69	3.17	37.71
12	2200	0.961	288	3633	34.00	32.67	10.81	500.31	-	-	-	-
13	2205	0.337	195	3828	42.00	14.15	7.02	507.34	6.00	2.02	2.91	40.62
14	2215	0.337	202	4030	28.00	9.44	7.08	514.42	7.00	2.36	1.31	41.93
15	2220	0.337	101	4131	26.00	8.76	2.73	517.14	-	-	-	-
16	2225	0.417	113	4245	26.00	10.84	2.94	520.08	5.00	2.08	1.33	43.27
17	2230	0.417	125	4370	20.00	8.34	2.88	522.96	-	-	-	-
18	2235	0.417	125	4495	47.00	19.60	4.19	527.15	7.00	2.92	1.50	44.77
19	2240	0.417	125	4620	25.00	10.42	4.50	531.66	-	-	-	-
20	2245	0.417	125	4745	20.00	8.34	2.82	534.47	6.00	2.50	1.63	46.39
21	2250	0.417	125	4870	19.00	7.92	2.44	536.91	-	-	-	-
22	2255	0.417	125	4995	22.00	9.17	2.56	539.47	8.00	3.34	1.75	48.15
23	2300	0.417	125	5120	17.00	7.09	2.44	541.91	-	-	-	-
24	2305	0.417	125	5245	12.00	5.00	1.81	543.73	5.00	2.08	1.63	49.77
25	2310	0.417	125	5370	13.00	5.42	1.56	545.29	-	-	-	-
26	2315	0.417	125	5496	10.00	4.17	1.44	546.73	5.00	2.08	1.25	51.02
27	2320	0.417	125	5621	9.00	3.75	1.19	547.92	-	-	-	-
28	2325	0.417	125	5746	14.00	5.84	1.44	549.36	7.00	2.92	1.50	52.52
29	2330	0.417	125	5871	12.00	5.00	1.63	550.98	-	-	-	-
30	2335	0.417	125	5996	12.00	5.00	1.50	552.48	6.00	2.50	1.63	54.15
31	2340	0.417	125	6121	12.00	5.00	1.50	553.99	-	-	-	-
32	2345	0.417	125	6246	11.00	4.59	1.44	555.42	-	-	-	-
33	2350	0.417	125	6371	8.00	3.34	1.19	556.61	-	-	-	-
34	2355	0.417	125	6496	8.00	3.34	1.00	557.61	5.00	2.08	2.75	56.90
35	000	0.417	125	6621	7.00	2.92	0.94	558.55	4.00	1.67	0.56	57.47
36	050	0.417	1251	7872	12.00	5.00	11.88	570.44	8.00	3.34	7.51	64.97
37	055	0.417	125	7998	12.00	5.00	1.50	571.94	-	-	-	-
38	100	0.417	125	8123	16.00	6.67	1.75	573.69	10.00	4.17	2.25	67.22
39	105	0.417	125	8248	15.00	6.25	1.94	575.63	-	-	-	-
40	110	0.417	125	8373	9.00	3.75	1.50	577.13	3.00	1.25	1.63	68.85
41	115	0.417	125	8498	10.00	4.17	1.19	578.32	6.00	2.50	0.56	69.41

NAKANOSHIMA OSAKA

AME NO. 2 52. 9. 3 - 52. 9. 4

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T°LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T°LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T°LOAD (KG)	VSS SIG(LOAD) (KG)
1	2105	54.00	9.72	-	-	78.00	14.04	-	-	61.00	10.98	-	-
2	2110	98.00	30.18	5.99	5.99	321.00	98.87	16.94	16.94	-	-	-	-
3	2115	208.00	64.06	14.14	20.12	538.00	165.70	39.69	56.63	291.00	89.63	30.18	30.18
4	2120	99.00	30.49	14.18	34.31	430.00	132.44	44.72	101.34	-	-	-	-
5	2125	92.00	180.14	31.59	65.90	523.00	1024.03	173.46	274.80	203.00	397.47	146.12	176.30
6	2130	85.00	253.98	65.13	131.02	393.00	1174.28	329.79	604.59	-	-	-	-
7	2135	72.00	131.54	57.83	188.85	319.00	582.81	263.55	868.14	118.00	215.59	183.92	360.23
8	2140	192.00	184.51	47.41	236.25	805.00	773.60	203.45	1071.59	-	-	-	-
9	2145	99.00	95.14	41.95	278.21	390.00	374.79	172.28	1243.87	197.00	189.32	121.47	481.70
10	2150	71.00	68.23	24.50	302.71	292.00	280.61	98.30	1342.18	-	-	-	-
11	2155	57.00	54.78	18.45	321.16	200.00	192.20	70.92	1413.09	79.00	75.92	79.57	561.27
12	2200	40.00	38.44	13.98	335.15	164.00	157.60	52.48	1465.57	-	-	-	-
13	2205	62.00	20.89	8.90	344.04	121.00	40.78	29.76	1495.32	47.00	15.84	27.53	588.80
14	2215	23.00	7.75	8.59	352.64	85.00	28.64	20.83	1516.15	37.00	12.47	8.49	597.29
15	2220	26.00	8.76	2.48	355.11	72.00	24.26	7.94	1524.09	-	-	-	-
16	2225	23.00	9.59	2.75	357.87	61.00	25.44	7.45	1531.54	27.00	11.26	7.12	604.41
17	2230	24.00	10.01	2.94	360.81	50.00	20.85	6.94	1538.49	-	-	-	-
18	2235	27.00	11.26	3.19	364.00	54.00	22.52	6.50	1544.99	27.00	11.26	6.76	611.16
19	2240	26.00	10.84	3.31	367.31	46.00	19.18	6.25	1551.25	-	-	-	-
20	2245	26.00	10.84	3.25	370.57	40.00	16.68	5.38	1556.63	16.00	6.67	5.38	616.54
21	2250	25.00	10.42	3.19	373.76	42.00	17.51	5.13	1561.75	-	-	-	-
22	2255	26.00	10.84	3.19	376.94	36.00	15.01	4.88	1566.63	26.00	10.84	5.25	621.80
23	2300	24.00	10.01	3.13	380.07	38.00	15.85	4.63	1571.26	-	-	-	-
24	2305	18.00	7.51	2.63	382.70	30.00	12.51	4.25	1575.51	15.00	6.25	5.13	626.92
25	2310	24.00	10.01	2.63	385.33	34.00	14.18	4.00	1579.52	-	-	-	-
26	2315	21.00	8.76	2.82	388.14	30.00	12.51	4.00	1583.52	15.00	6.25	3.75	630.68
27	2320	20.00	8.34	2.56	390.71	30.00	12.51	3.75	1587.27	-	-	-	-
28	2325	24.00	10.01	2.75	393.46	33.00	13.76	3.94	1591.21	17.00	7.09	4.00	634.68
29	2330	22.00	9.17	2.88	396.33	34.00	14.18	4.19	1595.40	-	-	-	-
30	2335	22.00	9.17	2.75	399.09	33.00	13.76	4.19	1599.60	14.00	5.84	3.88	638.56
31	2340	18.00	7.51	2.50	401.59	38.00	15.85	4.44	1604.04	-	-	-	-
32	2345	18.00	7.51	2.25	403.84	37.00	15.43	4.69	1608.73	-	-	-	-
33	2350	15.00	6.25	2.06	405.90	32.00	13.34	4.32	1613.04	-	-	-	-
34	2355	15.00	6.25	1.88	407.78	27.00	11.26	3.69	1616.73	11.00	4.59	6.25	644.81
35	000	14.00	5.84	1.81	409.59	28.00	11.68	3.44	1620.17	10.00	4.17	1.31	646.13
36	050	25.00	10.42	24.39	433.99	71.00	29.61	61.92	1682.10	29.00	12.09	24.39	670.52
37	055	21.00	8.76	2.88	436.87	62.00	25.85	8.32	1690.42	-	-	-	-
38	100	19.00	7.92	2.50	439.37	53.00	22.10	7.19	1697.61	26.00	10.84	6.88	677.40
39	105	23.00	9.59	2.63	441.99	40.00	16.68	5.82	1703.43	-	-	-	-
40	110	18.00	7.51	2.56	444.56	41.00	17.10	5.07	1708.49	21.00	8.76	5.88	683.28
41	115	18.00	7.51	2.25	446.81	44.00	18.35	5.32	1713.81	24.00	10.01	2.81	686.10

NAKANOSHIMA　　OSAKA

AME　　NO. 2　　52. 9. 3 - 52. 9. 4

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	2105	2.44	0.44	-	-	I	14.80	2.66	-	-
2	2110	-	-	-	-	I	-	-	-	-
3	2115	8.15	2.51	0.88	0.88	I	34.50	10.63	3.99	3.99
4	2120	-	-	-	-	I	-	-	-	-
5	2125	3.03	5.93	2.53	3.42	I	14.20	27.80	11.53	15.52
6	2130	-	-	-	-	I	-	-	-	-
7	2135	2.20	4.02	2.99	6.40	I	10.40	19.00	14.04	29.56
8	2140	-	-	-	-	I	-	-	-	-
9	2145	2.32	2.23	1.87	8.28	I	12.80	12.30	9.39	38.95
10	2150	-	-	-	-	I	-	-	-	-
11	2155	1.86	1.79	1.21	9.48	I	7.55	7.26	5.87	44.81
12	2200	-	-	-	-	I	-	-	-	-
13	2205	1.34	0.45	0.67	10.15	I	4.77	1.61	2.66	47.47
14	2215	1.92	0.65	0.33	10.48	I	5.91	1.99	1.08	48.55
15	2220	-	-	-	-	I	-	-	-	-
16	2225	0.91	0.38	0.31	10.79	I	4.27	1.78	1.13	49.68
17	2230	-	-	-	-	I	-	-	-	-
18	2235	1.27	0.53	0.27	11.07	I	5.84	2.44	1.26	50.95
19	2240	-	-	-	-	I	-	-	-	-
20	2245	0.90	0.38	0.27	11.34	I	5.48	2.29	1.42	52.37
21	2250	-	-	-	-	I	-	-	-	-
22	2255	1.01	0.42	0.24	11.58	I	5.91	2.46	1.42	53.79
23	2300	-	-	-	-	I	-	-	-	-
24	2305	0.93	0.39	0.24	11.82	I	5.33	2.22	1.41	55.20
25	2310	-	-	-	-	I	-	-	-	-
26	2315	0.82	0.34	0.22	12.04	I	4.84	2.02	1.27	56.47
27	2320	-	-	-	-	I	-	-	-	-
28	2325	0.59	0.25	0.18	12.21	I	4.33	1.81	1.15	57.62
29	2330	-	-	-	-	I	-	-	-	-
30	2335	0.72	0.30	0.16	12.38	I	4.04	1.68	1.05	58.66
31	2340	-	-	-	-	I	-	-	-	-
32	2345	-	-	-	-	I	-	-	-	-
33	2350	-	-	-	-	I	-	-	-	-
34	2355	1.24	0.52	0.49	12.87	I	4.30	1.79	2.09	60.75
35	000	0.68	0.28	0.12	12.99	I	3.22	1.34	0.47	61.22
36	050	1.96	0.82	1.65	14.64	I	8.98	3.74	7.63	68.85
37	055	-	-	-	-	I	-	-	-	-
38	100	1.24	0.52	0.40	15.04	I	7.97	3.32	2.12	70.97
39	105	-	-	-	-	I	-	-	-	-
40	110	1.11	0.46	0.29	15.33	I	7.97	3.32	1.99	72.97
41	115	1.04	0.43	0.13	15.47	I	7.83	3.27	0.99	73.95

NAKANOSHIMA OSAKA

AME NO. 2 52. 9. 3-52. 9. 4

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	2105	41.000	0.174	0.149	0.030	ND	0.020	ND
2	2110	-	-	-	-	-	-	-
3	2115	550.000	2.740	2.820	0.410	0.080	0.060	0.004
4	2120	-	-	-	-	-	-	-
5	2125	150.000	1.540	0.614	0.280	0.040	0.030	0.004
6	2130	-	-	-	-	-	-	-
7	2135	200.000	1.340	0.408	0.250	0.030	0.020	0.002
8	2140	-	-	-	-	-	-	-
9	2145	250.000	1.200	0.360	0.380	0.030	0.020	0.002
10	2150	-	-	-	-	-	-	-
11	2155	51.000	0.839	0.480	0.280	0.020	0.020	ND
12	2200	-	-	-	-	-	-	-
13	2205	32.000	0.402	0.336	0.110	ND	ND	ND
14	2215	34.000	0.297	0.250	0.070	ND	0.020	0.002
15	2220	-	-	-	-	-	-	-
16	2225	49.000	0.256	0.182	0.050	ND	ND	ND
17	2230	-	-	-	-	-	-	-
18	2235	49.000	0.210	0.125	0.040	ND	ND	ND
19	2240	-	-	-	-	-	-	-
20	2245	46.000	0.163	0.096	0.030	ND	ND	ND
21	2250	-	-	-	-	-	-	-
22	2255	32.000	0.175	0.091	0.030	ND	ND	ND
23	2300	-	-	-	-	-	-	-
24	2305	26.000	0.182	0.096	0.030	ND	ND	ND
25	2310	-	-	-	-	-	-	-
26	2315	31.000	0.182	0.086	0.030	ND	ND	ND
27	2320	-	-	-	-	-	-	-
28	2325	29.000	0.170	0.067	0.030	ND	ND	ND
29	2330	-	-	-	-	-	-	-
30	2335	39.000	0.170	0.082	0.040	ND	ND	ND
31	2340	-	-	-	-	-	-	-
32	2345	-	-	-	-	-	-	-
33	2350	-	-	-	-	-	-	-
34	2355	64.000	0.141	0.077	0.030	ND	ND	ND
35	000	41.000	0.137	0.067	0.030	ND	ND	ND
36	050	72.000	0.159	0.096	0.040	ND	ND	ND
37	055	-	-	-	-	-	-	-
38	100	70.000	0.142	0.086	0.040	ND	ND	ND
39	105	-	-	-	-	-	-	-
40	110	51.000	0.155	0.082	0.030	ND	0.020	ND
41	115	39.000	0.137	0.086	0.030	ND	ND	ND

NAKANOSHIMA OSAKA

AME NO. 3 52.11. 1 - 52.11. 2

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	2115	-	-	-	I 150.00	-	-	-	I 82.00	-	-	-
2	2120	-	-	-	I 172.00	-	-	-	I -	-	-	-
3	2125	-	-	-	I 215.00	-	-	-	I 91.00	-	-	-
4	2130	0.187	-	-	I 211.00	39.46	-	-	I -	-	-	-
5	2135	0.187	56	-	I 141.00	26.37	9.87	9.87	I -	-	-	-
6	2140	0.187	56	-	I 168.00	31.42	8.67	18.54	I 77.00	14.40	-	-
7	2150	0.161	104	-	I 106.00	17.07	14.55	33.08	I 53.00	8.53	6.88	6.88
8	2155	0.161	48	-	I 87.00	14.01	4.66	37.75	I -	-	-	-
9	2200	0.161	48	-	I 75.00	12.08	3.91	41.66	I -	-	-	-
10	2205	0.161	48	-	I 86.00	13.85	3.89	45.55	I 53.00	8.53	7.68	14.56
11	2210	0.161	48	-	I 99.00	15.94	4.47	50.01	I -	-	-	-
12	2215	0.161	48	-	I 93.00	14.97	4.64	54.65	I 55.00	8.86	5.22	19.78
13	2325	0.161	676	-	I 67.00	10.79	54.10	108.75	I 37.00	5.96	31.10	50.88
14	2330	0.192	53	-	I 80.00	15.36	3.92	112.67	I -	-	-	-
15	2335	0.192	58	-	I 325.00	62.40	11.66	124.33	I 65.00	12.48	5.53	56.41
16	2340	1.135	199	-	I 205.00	232.68	44.26	168.59	I -	-	-	-
17	2345	1.135	341	-	I 198.00	224.73	68.62	237.21	I 32.00	36.32	14.64	71.05
18	2350	1.135	340	-	I 120.00	136.20	54.14	291.35	I -	-	-	-
19	2355	1.135	340	-	I 94.00	106.69	36.43	327.78	I 13.00	14.76	15.32	86.37
20	000	1.135	341	-	I 151.00	171.39	41.72	369.49	I -	-	-	-
21	005	1.135	340	-	I 148.00	167.98	50.90	420.40	I 15.00	17.02	9.53	95.91
22	010	1.135	340	-	I 99.00	112.37	42.05	462.45	I -	-	-	-
23	015	1.135	341	-	I 81.00	91.94	30.64	493.09	I 12.00	13.62	9.19	105.10
24	020	1.135	340	-	I 54.00	61.29	22.98	516.08	I -	-	-	-
25	025	0.724	279	-	I 172.00	124.53	27.87	543.95	I 9.00	6.52	6.04	111.14
26	130	0.192	1786	-	I 41.00	7.87	258.18	802.13	I 8.00	1.54	15.70	126.84
27	135	0.192	58	-	I 32.00	6.14	2.10	804.23	I -	-	-	-
28	140	0.192	58	-	I 32.00	6.14	1.84	806.08	I 6.00	1.15	0.81	127.65
29	145	0.192	58	-	I 40.00	7.68	2.07	808.15	I -	-	-	-
30	150	0.192	58	-	I 33.00	6.34	2.10	810.25	I 6.00	1.15	0.69	128.34
31	155	0.192	58	-	I 31.00	5.95	1.84	812.09	I -	-	-	-
32	200	0.192	58	-	I 21.00	4.03	1.50	813.59	I 4.00	0.77	0.58	128.92
33	205	0.192	58	-	I 18.00	3.46	1.12	814.71	I -	-	-	-
34	210	0.192	58	-	I 16.00	3.07	0.98	815.69	I 4.00	0.77	0.46	129.38
35	215	0.192	58	-	I 18.00	3.46	0.98	816.67	I -	-	-	-
36	220	0.192	58	-	I 17.00	3.26	1.01	817.68	I 3.00	0.58	0.40	129.78
37	225	0.192	58	-	I 18.00	3.46	1.01	818.69	I -	-	-	-
38	230	0.192	58	-	I 8.00	1.54	0.75	819.44	I 3.00	0.58	0.35	130.13
39	235	0.192	58	-	I 15.00	2.88	0.66	820.10	I -	-	-	-
40	240	0.192	58	-	I 16.00	3.07	0.89	820.99	I 3.00	0.58	0.35	130.47
41	245	0.192	58	-	I 14.00	2.69	0.86	821.86	I -	-	-	-
42	250	0.602	119	-	I 13.00	7.83	1.58	823.43	I 4.00	2.41	0.90	131.37
43	255	1.113	257	2	I 14.00	15.58	3.51	826.94	I -	-	-	-
44	300	1.113	334	335	I 9.00	10.02	3.84	830.78	I 4.00	4.45	2.06	133.43
45	335	0.175	1352	1688	I 65.00	11.38	22.46	853.25	I 2.00	0.35	5.04	138.47
46	340	0.175	52	1740	I 38.00	6.65	2.70	855.95	I -	-	-	-
47	345	0.175	53	1793	I 25.00	4.38	1.65	857.60	I 5.00	0.88	0.37	138.84
48	350	0.175	52	1845	I 31.00	5.43	1.47	859.07	I -	-	-	-
49	355	0.175	52	1898	I 31.00	5.43	1.63	860.70	I 3.00	0.53	0.42	139.26
50	400	0.175	53	1950	I 32.00	5.60	1.65	862.35	I 6.00	1.05	0.24	139.49

NAKANOSHIMA OSAKA

AME NO. 3 52.11. 1 - 52.11. 2

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	2115	74.00	-	-	- I	107.00	-	-	- I	77.00	-	-	-
2	2120	62.00	-	-	- I	91.00	-	-	- I	-	-	-	-
3	2125	75.00	-	-	- I	184.00	-	-	- I	138.00	-	-	-
4	2130	63.00	11.78	-	- I	110.00	20.57	-	- I	-	-	-	-
5	2135	78.00	14.59	3.95	3.95 I	110.00	20.57	6.17	6.17 I	-	-	-	-
6	2140	77.00	14.40	4.35	8.30 I	134.00	25.06	6.84	13.01 I	97.00	18.14	-	-
7	2150	50.00	8.05	6.73	15.04 I	108.00	17.39	12.73	25.75 I	78.00	12.56	9.21	9.21
8	2155	52.00	8.37	2.46	17.50 I	67.00	10.79	4.23	29.97 I	-	-	-	-
9	2200	49.00	7.89	2.44	19.94 I	60.00	9.66	3.07	33.04 I	-	-	-	-
10	2205	45.00	7.24	2.27	22.21 I	79.00	12.72	3.36	36.40 I	54.00	8.69	9.56	18.77
11	2210	45.00	7.24	2.17	24.38 I	47.00	7.57	3.04	39.44 I	-	-	-	-
12	2215	48.00	7.73	2.25	26.63 I	82.00	13.20	3.12	42.56 I	57.00	9.18	5.36	24.13
13	2325	37.00	5.96	28.74	55.37 I	54.00	8.69	45.98	88.54 I	43.00	6.92	33.81	57.94
14	2330	51.00	9.79	2.36	57.73 I	156.00	29.95	5.80	94.34 I	-	-	-	-
15	2335	158.00	30.34	6.02	63.75 I	714.00	137.09	25.05	119.39 I	385.00	73.92	24.25	82.20
16	2340	103.00	116.91	22.08	85.83 I	557.00	632.20	115.39	234.78 I	-	-	-	-
17	2345	126.00	143.01	38.99	124.83 I	422.00	478.97	166.70	401.47 I	214.00	242.89	95.05	177.24
18	2350	109.00	123.72	40.01	164.83 I	475.00	539.13	152.70	554.18 I	-	-	-	-
19	2355	67.00	76.05	29.96	194.79 I	435.00	493.73	154.92	709.09 I	220.00	249.70	147.77	325.01
20	000	67.00	76.05	22.82	217.61 I	303.00	343.91	125.66	834.75 I	-	-	-	-
21	005	93.00	105.56	27.24	244.85 I	423.00	480.10	123.60	958.35 I	190.00	215.65	139.61	464.62
22	010	66.00	74.91	27.07	271.92 I	290.00	329.15	121.39	1079.74 I	-	-	-	-
23	015	66.00	74.91	22.47	294.39 I	340.00	385.90	107.26	1187.00 I	137.00	155.50	111.34	575.96
24	020	66.00	74.91	22.47	316.87 I	205.00	232.68	92.79	1279.79 I	-	-	-	-
25	025	82.00	59.37	20.14	337.01 I	442.00	320.01	82.90	1362.69 I	234.00	169.42	97.47	673.44
26	130	22.00	4.22	124.00	461.01 I	69.00	13.25	649.85	2012.54 I	37.00	7.10	344.21	1017.65
27	135	16.00	3.07	1.09	462.11 I	30.00	5.76	2.85	2015.39 I	-	-	-	-
28	140	13.00	2.50	0.84	462.94 I	33.00	6.34	1.81	2017.20 I	18.00	3.46	3.17	1020.82
29	145	16.00	3.07	0.84	463.78 I	31.00	5.95	1.84	2019.04 I	-	-	-	-
30	150	17.00	3.26	0.95	464.73 I	46.00	8.83	2.22	2021.26 I	26.00	4.99	2.53	1023.35
31	155	15.00	2.88	0.92	465.65 I	36.00	6.91	2.36	2023.62 I	-	-	-	-
32	200	16.00	3.07	0.89	466.54 I	41.00	7.87	2.22	2025.84 I	22.00	4.22	2.76	1026.12
33	205	15.00	2.88	0.89	467.43 I	32.00	6.14	2.10	2027.94 I	-	-	-	-
34	210	14.00	2.69	0.84	468.27 I	37.00	7.10	1.99	2029.93 I	19.00	3.65	2.36	1028.48
35	215	14.00	2.69	0.81	469.07 I	22.00	4.22	1.70	2031.63 I	-	-	-	-
36	220	13.00	2.50	0.78	469.85 I	30.00	5.76	1.50	2033.13 I	14.00	2.69	1.90	1030.38
37	225	11.00	2.11	0.69	470.54 I	27.00	5.18	1.64	2034.77 I	-	-	-	-
38	230	13.00	2.50	0.69	471.23 I	25.00	4.80	1.50	2036.27 I	14.00	2.69	1.61	1031.99
39	235	13.00	2.50	0.75	471.98 I	26.00	4.99	1.47	2037.73 I	-	-	-	-
40	240	12.00	2.30	0.72	472.70 I	29.00	5.57	1.58	2039.32 I	12.00	2.30	1.50	1033.49
41	245	12.00	2.30	0.69	473.39 I	25.00	4.80	1.56	2040.87 I	-	-	-	-
42	250	12.00	7.22	1.43	474.82 I	26.00	15.65	3.07	2043.94 I	10.00	6.02	2.50	1035.99
43	255	12.00	13.36	3.09	477.91 I	25.00	27.82	6.52	2050.46 I	-	-	-	-
44	300	11.00	12.24	3.84	481.75 I	37.00	41.18	10.35	2060.81 I	11.00	12.24	5.48	1041.47
45	335	24.00	4.20	17.27	499.01 I	96.00	16.80	60.88	2121.69 I	61.00	10.68	24.06	1065.53
46	340	23.00	4.02	1.23	500.25 I	63.00	11.03	4.17	2125.87 I	-	-	-	-
47	345	24.00	4.20	1.23	501.48 I	74.00	12.95	3.60	2129.46 I	52.00	9.10	5.93	1071.46
48	350	18.00	3.15	1.10	502.58 I	38.00	6.65	2.94	2132.40 I	-	-	-	-
49	355	20.00	3.50	1.00	503.58 I	51.00	8.93	2.34	2134.74 I	33.00	5.77	4.46	1075.92
50	400	16.00	2.80	0.95	504.53 I	49.00	8.57	2.63	2137.36 I	30.00	5.25	1.65	1077.58

NAKANOSHIMA OSAKA

AME NO. 3 52.11. 1 - 52.11. 2

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	2115	2.58	-	-	-	I	19.20	-	-	-
2	2120	-	-	-	-	I	-	-	-	-
3	2125	2.77	-	-	-	I	21.70	-	-	-
4	2130	-	-	-	-	I	-	-	-	-
5	2135	-	-	-	-	I	-	-	-	-
6	2140	2.35	0.44	-	-	I	18.70	3.50	-	-
7	2150	1.92	0.31	0.22	0.22	I	16.30	2.62	1.84	1.84
8	2155	-	-	-	-	I	-	-	-	-
9	2200	-	-	-	-	I	-	-	-	-
10	2205	1.79	0.29	0.27	0.49	I	16.40	2.64	2.37	4.21
11	2210	-	-	-	-	I	-	-	-	-
12	2215	1.76	0.28	0.17	0.66	I	15.00	2.41	1.52	5.72
13	2325	1.81	0.29	1.21	1.87	I	13.50	2.17	9.64	15.36
14	2330	-	-	-	-	I	-	-	-	-
15	2335	2.54	0.49	0.23	2.11	I	32.00	6.14	2.50	17.85
16	2340	-	-	-	-	I	-	-	-	-
17	2345	4.11	4.66	1.55	3.65	I	29.20	33.14	11.79	29.64
18	2350	-	-	-	-	I	-	-	-	-
19	2355	1.83	2.08	2.02	5.67	I	13.70	15.55	14.61	44.25
20	000	-	-	-	-	I	-	-	-	-
21	005	2.61	2.96	1.51	7.19	I	16.40	18.61	10.25	54.50
22	010	-	-	-	-	I	-	-	-	-
23	015	1.66	1.88	1.45	8.64	I	11.80	13.39	9.60	64.10
24	020	-	-	-	-	I	-	-	-	-
25	025	2.64	1.91	1.14	9.78	I	15.40	11.15	7.36	71.46
26	130	1.21	0.23	4.18	13.96	I	8.93	1.71	25.09	96.55
27	135	-	-	-	-	I	-	-	-	-
28	140	0.90	0.17	0.12	14.08	I	7.20	1.38	0.93	97.47
29	145	-	-	-	-	I	-	-	-	-
30	150	1.09	0.21	0.11	14.19	I	9.14	1.75	0.94	98.42
31	155	-	-	-	-	I	-	-	-	-
32	200	0.96	0.18	0.12	14.31	I	8.21	1.58	1.00	99.41
33	205	-	-	-	-	I	-	-	-	-
34	210	0.80	0.15	0.10	14.41	I	6.84	1.31	0.87	100.28
35	215	-	-	-	-	I	-	-	-	-
36	220	0.75	0.14	0.09	14.50	I	6.77	1.30	0.78	101.07
37	225	-	-	-	-	I	-	-	-	-
38	230	0.73	0.14	0.09	14.59	I	6.62	1.27	0.77	101.84
39	235	-	-	-	-	I	-	-	-	-
40	240	0.68	0.13	0.08	14.67	I	5.54	1.06	0.70	102.54
41	245	-	-	-	-	I	-	-	-	-
42	250	0.72	0.43	0.17	14.84	I	6.05	3.64	1.41	103.95
43	255	-	-	-	-	I	-	-	-	-
44	300	0.57	0.63	0.32	15.16	I	4.54	5.05	2.61	106.56
45	335	0.85	0.15	0.82	15.98	I	5.76	1.01	6.36	112.92
46	340	-	-	-	-	I	-	-	-	-
47	345	1.21	0.21	0.11	16.09	I	5.98	1.05	0.62	113.54
48	350	-	-	-	-	I	-	-	-	-
49	355	1.08	0.19	0.12	16.21	I	7.70	1.35	0.72	114.26
50	400	1.06	0.19	0.06	16.27	I	7.92	1.39	0.41	114.67

NAKANOSHIMA OSAKA

AME NO. 3 52.11. 1-52.11. 2

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	2115	420.000	0.341	0.334	ND	ND	0.020	ND
2	2120	-	-	-	-	-	-	-
3	2125	400.000	0.525	0.700	0.050	0.020	0.020	ND
4	2130	-	-	-	-	-	-	-
5	2135	-	-	-	-	-	-	-
6	2140	590.000	0.540	0.388	0.030	ND	0.020	ND
7	2150	350.000	0.426	0.232	0.030	ND	0.020	ND
8	2155	-	-	-	-	-	-	-
9	2200	-	-	-	-	-	-	-
10	2205	470.000	0.355	0.147	0.020	0.020	0.020	ND
11	2210	-	-	-	-	-	-	-
12	2215	490.000	0.454	0.138	0.020	ND	0.020	ND
13	2325	240.000	0.199	0.285	ND	ND	0.020	ND
14	2330	-	-	-	-	-	-	-
15	2335	400.000	1.747	4.059	0.250	0.090	0.140	ND
16	2340	-	-	-	-	-	-	-
17	2345	230.000	1.576	1.472	0.310	0.050	0.070	0.002
18	2350	-	-	-	-	-	-	-
19	2355	95.000	1.278	0.392	0.220	0.040	0.030	0.002
20	000	-	-	-	-	-	-	-
21	005	66.000	1.150	0.491	0.250	0.040	0.030	0.002
22	010	-	-	-	-	-	-	-
23	015	28.000	0.866	0.838	0.220	0.030	0.020	ND
24	020	-	-	-	-	-	-	-
25	025	83.000	1.065	1.115	0.190	0.050	0.030	0.002
26	130	71.000	0.227	0.178	0.020	ND	0.010	ND
27	135	-	-	-	-	-	-	-
28	140	63.000	0.142	0.076	0.010	ND	0.010	ND
29	145	-	-	-	-	-	-	-
30	150	310.000	0.199	0.076	0.020	ND	0.010	ND
31	155	-	-	-	-	-	-	-
32	200	24.000	0.142	0.080	0.020	ND	ND	ND
33	205	-	-	-	-	-	-	-
34	210	18.000	0.142	0.054	0.020	ND	0.010	ND
35	215	-	-	-	-	-	-	-
36	220	20.000	0.156	0.054	0.020	ND	ND	ND
37	225	-	-	-	-	-	-	-
38	230	29.000	0.185	0.054	0.010	ND	ND	ND
39	235	-	-	-	-	-	-	-
40	240	22.000	0.170	0.062	ND	ND	ND	ND
41	245	-	-	-	-	-	-	-
42	250	17.000	0.199	0.071	0.020	0.020	0.010	ND
43	255	-	-	-	-	-	-	-
44	300	19.000	0.170	0.071	0.020	ND	ND	ND
45	335	58.000	0.213	0.370	0.030	ND	ND	ND
46	340	-	-	-	-	-	-	-
47	345	380.000	0.199	0.205	0.020	ND	ND	ND
48	350	-	-	-	-	-	-	-
49	355	520.000	0.142	0.125	0.010	ND	ND	ND
50	400	300.000	0.099	0.125	ND	ND	ND	ND

NAKANOSHIMA OSAKA

AME NO. 4 52.11.16 - 52.11.17

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1130	0.400	-	-	I	127.00	50.80	-	-	I	30.00	12.00	-	-
2	1135	0.400	120	120	I	116.00	46.40	14.58	14.58	I	-	-	-	-
3	1140	0.281	102	222	I	113.00	31.75	11.72	26.30	I	28.00	7.87	5.96	5.96
4	1145	0.281	84	306	I	127.00	35.69	10.12	36.42	I	-	-	-	-
5	1150	0.281	84	391	I	96.00	26.98	9.40	45.82	I	26.00	7.31	4.55	10.51
6	1155	0.281	84	475	I	118.00	33.16	9.02	54.84	I	-	-	-	-
7	1200	0.281	84	559	I	132.00	37.09	10.54	65.38	I	29.00	8.15	4.64	15.15
8	1205	0.281	84	644	I	125.00	35.13	10.83	76.21	I	-	-	-	-
9	1210	0.281	84	728	I	143.00	40.18	11.30	87.50	I	42.00	11.80	5.99	21.13
10	1215	0.281	84	812	I	184.00	51.70	13.78	101.29	I	-	-	-	-
11	1220	0.412	104	916	I	177.00	72.92	18.69	119.98	I	39.00	16.07	8.36	29.50
12	1225	0.412	124	1040	I	215.00	88.58	24.23	144.21	I	-	-	-	-
13	1230	0.412	124	1163	I	125.00	51.50	21.01	165.22	I	28.00	11.54	8.28	37.78
14	1235	0.412	124	1287	I	182.00	74.98	18.97	184.19	I	-	-	-	-
15	1240	0.412	124	1411	I	94.00	38.73	17.06	201.25	I	23.00	9.48	6.30	44.08
16	1245	0.412	124	1534	I	133.00	54.80	14.03	215.28	I	-	-	-	-
17	1250	0.412	124	1658	I	95.00	39.14	14.09	229.37	I	16.00	6.59	4.82	48.90
18	1255	0.412	124	1781	I	97.00	39.96	11.87	241.23	I	-	-	-	-
19	1300	0.412	124	1905	I	83.00	34.20	11.12	252.36	I	19.00	7.83	4.33	53.23
20	1305	0.412	124	2029	I	98.00	40.38	11.19	263.54	I	-	-	-	-
21	1310	0.412	124	2152	I	100.00	41.20	12.24	275.78	I	23.00	9.48	5.19	58.42
22	1320	0.412	247	2399	I	75.00	30.90	21.63	297.41	I	23.00	9.48	5.69	64.10
23	1330	0.412	247	2647	I	111.00	45.73	22.99	320.40	I	18.00	7.42	5.07	69.17
24	1345	0.412	371	3017	I	86.00	35.43	36.52	356.92	I	18.00	7.42	6.67	75.85
25	1410	0.412	618	3635	I	75.00	30.90	49.75	406.67	I	22.00	9.06	12.36	88.21
26	1420	0.412	247	3883	I	129.00	53.15	25.21	431.89	I	32.00	13.18	6.67	94.88
27	1435	0.412	371	4253	I	129.00	53.15	47.83	479.72	I	33.00	13.60	12.05	106.93
28	1610	0.297	2021	6274	I	127.00	37.72	258.97	738.69	I	37.00	10.99	70.07	177.00
29	1635	0.250	410	6684	I	165.00	41.25	59.23	797.91	I	34.00	8.50	14.62	191.61
30	2020	0.222	3186	9870	I	157.00	34.85	513.70	1311.62	I	17.00	3.77	82.85	274.46
31	2045	0.222	333	10203	I	143.00	31.75	49.95	1361.57	I	19.00	4.22	5.99	280.46
32	2205	0.188	984	11187	I	88.00	16.54	115.90	1477.46	I	12.00	2.26	15.54	295.99
33	2220	0.188	169	11356	I	86.00	16.17	14.72	1492.18	I	12.00	2.26	2.03	298.03
34	2235	0.188	169	11526	I	86.00	16.17	14.55	1506.73	I	9.00	1.69	1.78	299.80
35	2315	0.188	451	11977	I	88.00	16.54	39.25	1545.99	I	13.00	2.44	4.96	304.76
36	2325	0.188	113	12090	I	43.00	8.08	7.39	1553.38	I	7.00	1.32	1.13	305.89
37	2335	0.188	113	12202	I	77.00	14.48	6.77	1560.14	I	9.00	1.69	0.90	306.79
38	2345	0.188	113	12315	I	83.00	15.60	9.02	1569.17	I	9.00	1.69	1.02	307.81
39	2355	0.188	113	12428	I	53.00	9.96	7.67	1576.84	I	5.00	0.94	0.79	308.60
40	010	0.188	169	12597	I	30.00	5.64	7.02	1583.86	I	4.00	0.75	0.76	309.36
41	035	0.417	454	13051	I	37.00	15.43	15.80	1599.66	I	3.00	1.25	1.50	310.86
42	040	0.417	125	13176	I	36.00	15.01	4.57	1604.23	I	-	-	-	-
43	045	0.417	125	13301	I	31.00	12.93	4.19	1608.42	I	3.00	1.25	0.75	311.61
44	050	0.417	125	13426	I	29.00	12.09	3.75	1612.17	I	-	-	-	-
45	055	0.417	125	13551	I	38.00	15.85	4.19	1616.36	I	2.00	0.83	0.63	312.24
46	100	0.417	125	13677	I	47.00	19.60	5.32	1621.68	I	-	-	-	-
47	105	0.417	125	13802	I	51.00	21.27	6.13	1627.81	I	4.00	1.67	0.75	312.99
48	110	0.417	125	13927	I	119.00	49.62	10.63	1638.44	I	-	-	-	-
49	115	0.417	125	14052	I	132.00	55.04	15.70	1654.14	I	10.00	4.17	1.75	314.74
50	120	0.417	125	14177	I	134.00	55.88	16.64	1670.78	I	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 4 52.11.16 - 52.11.17

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	125	0.417	125	14302	I	108.00	45.04	15.14	1685.92	I	4.00	1.67	1.75	316.49
52	130	0.417	125	14427	I	59.00	24.60	10.45	1696.36	I	-	-	-	-
53	135	0.417	125	14552	I	38.00	15.85	6.07	1702.43	I	3.00	1.25	0.88	317.37
54	140	0.417	125	14677	I	33.00	13.76	4.44	1706.87	I	-	-	-	-
55	145	0.417	125	14802	I	19.00	7.92	3.25	1710.12	I	3.00	1.25	0.75	318.12
56	155	1.349	530	15332	I	40.00	53.96	18.56	1728.69	I	3.00	4.05	1.59	319.71
57	205	1.349	809	16142	I	67.00	90.38	43.30	1771.99	I	3.00	4.05	2.43	322.14
58	215	1.360	813	16954	I	43.00	58.48	44.66	1816.65	I	3.00	4.08	2.44	324.57
59	225	1.360	816	17770	I	46.00	62.56	36.31	1852.96	I	2.00	2.72	2.04	326.61
60	235	1.360	816	18586	I	28.00	38.08	30.19	1883.15	I	3.00	4.08	2.04	328.65
61	245	1.360	816	19402	I	22.00	29.92	20.40	1903.55	I	2.00	2.72	2.04	330.69
62	255	1.360	816	20218	I	18.00	24.48	16.32	1919.87	I	1.00	1.36	1.22	331.92
63	305	0.417	533	20751	I	71.00	29.61	16.23	1936.10	I	5.00	2.08	1.03	332.95

NAKANOSHIMA OSAKA

AME NO. 4 52.11.16 - 52.11.17

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1130	52.00	20.80	-	-	77.00	30.80	-	-	41.00	16.40	-	-
2	1135	49.00	19.60	6.06	6.06	73.00	29.20	9.00	9.00	-	-	-	-
3	1140	47.00	13.21	4.92	10.98	84.00	23.60	7.92	16.92	60.00	16.86	9.98	9.98
4	1145	49.00	13.77	4.05	15.03	87.00	24.45	7.21	24.13	-	-	-	-
5	1150	50.00	14.05	4.17	19.20	90.00	25.29	7.46	31.59	66.00	18.55	10.62	20.60
6	1155	58.00	16.30	4.55	23.75	86.00	24.17	7.42	39.01	-	-	-	-
7	1200	51.00	14.33	4.59	28.35	100.00	28.10	7.84	46.85	83.00	23.32	12.56	33.16
8	1205	49.00	13.77	4.21	32.56	106.00	29.79	8.68	55.53	-	-	-	-
9	1210	67.00	18.83	4.89	37.45	167.00	46.93	11.51	67.04	107.00	30.07	16.02	49.18
10	1215	69.00	19.39	5.73	43.18	191.00	53.67	15.09	82.13	-	-	-	-
11	1220	67.00	27.60	7.05	50.23	198.00	81.58	20.29	102.41	132.00	54.38	25.34	74.51
12	1225	71.00	29.25	8.53	58.76	183.00	75.40	23.55	125.96	-	-	-	-
13	1230	66.00	27.19	8.47	67.23	154.00	63.45	20.83	146.79	94.00	38.73	27.93	102.45
14	1235	71.00	29.25	8.47	75.69	143.00	58.92	18.35	165.14	-	-	-	-
15	1240	54.00	22.25	7.72	83.42	172.00	70.86	19.47	184.61	101.00	41.61	24.10	126.55
16	1245	48.00	19.78	6.30	89.72	145.00	59.74	19.59	204.20	-	-	-	-
17	1250	45.00	18.54	5.75	95.47	127.00	52.32	16.81	221.01	70.00	28.84	21.14	147.68
18	1255	46.00	18.95	5.62	101.09	114.00	46.97	14.89	235.90	-	-	-	-
19	1300	43.00	17.72	5.50	106.59	117.00	48.20	14.28	250.18	66.00	27.19	16.81	164.49
20	1305	45.00	18.54	5.44	112.03	110.00	45.32	14.03	264.21	-	-	-	-
21	1310	44.00	18.13	5.50	117.53	114.00	46.97	13.84	278.05	64.00	26.37	16.07	180.56
22	1320	39.00	16.07	10.26	127.79	107.00	44.08	27.32	305.36	59.00	24.31	15.20	195.76
23	1330	36.00	14.83	9.27	137.06	81.00	33.37	23.24	328.60	40.00	16.48	12.24	208.00
24	1345	26.00	10.71	11.49	148.56	75.00	30.90	28.92	357.52	43.00	17.72	15.39	223.39
25	1410	35.00	14.42	18.85	167.41	66.00	27.19	43.57	401.09	46.00	18.95	27.50	250.89
26	1420	43.00	17.72	9.64	177.05	65.00	26.78	16.19	417.28	51.00	21.01	11.99	262.88
27	1435	47.00	19.36	16.69	193.73	79.00	32.55	26.70	443.98	56.00	23.07	19.84	282.72
28	1610	56.00	16.63	102.59	296.32	127.00	37.72	200.26	644.24	95.00	28.21	146.17	428.88
29	1635	56.00	14.00	22.97	319.29	149.00	37.25	56.23	700.47	132.00	33.00	45.91	474.79
30	2020	51.00	11.32	170.92	490.22	96.00	21.31	395.29	1095.76	51.00	11.32	299.17	773.97
31	2045	46.00	10.21	16.15	506.37	103.00	22.87	33.13	1128.89	72.00	15.98	20.48	794.45
32	2205	27.00	5.08	36.69	543.06	50.00	9.40	77.44	1206.33	33.00	6.20	53.25	847.70
33	2220	28.00	5.26	4.65	547.71	51.00	9.59	8.54	1214.88	35.00	6.58	5.75	853.45
34	2235	25.00	4.70	4.48	552.20	41.00	7.71	7.78	1222.66	28.00	5.26	5.33	858.78
35	2315	29.00	5.45	12.18	564.38	46.00	8.65	19.63	1242.29	29.00	5.45	12.86	871.64
36	2325	28.00	5.26	3.21	567.59	38.00	7.14	4.74	1247.02	26.00	4.89	3.10	874.74
37	2335	25.00	4.70	2.99	570.58	41.00	7.71	4.46	1251.48	29.00	5.45	3.10	877.84
38	2345	25.00	4.70	2.82	573.40	48.00	9.02	5.02	1256.50	34.00	6.39	3.55	881.40
39	2355	24.00	4.51	2.76	576.16	41.00	7.71	5.02	1261.52	24.00	4.51	3.27	884.67
40	010	15.00	2.82	3.30	579.46	46.00	8.65	7.36	1268.88	20.00	3.76	3.72	888.39
41	035	14.00	5.84	6.49	585.96	37.00	15.43	18.06	1286.94	16.00	6.67	7.82	896.21
42	040	16.00	6.67	1.88	587.83	34.00	14.18	4.44	1291.38	-	-	-	-
43	045	14.00	5.84	1.88	589.71	36.00	15.01	4.38	1295.76	15.00	6.25	3.88	900.09
44	050	15.00	6.25	1.81	591.52	34.00	14.18	4.38	1300.13	-	-	-	-
45	055	14.00	5.84	1.81	593.34	46.00	19.18	5.00	1305.14	22.00	9.17	4.63	904.72
46	100	18.00	7.51	2.00	595.34	60.00	25.02	6.63	1311.77	-	-	-	-
47	105	23.00	9.59	2.56	597.90	86.00	35.86	9.13	1320.90	47.00	19.60	8.63	913.35
48	110	37.00	15.43	3.75	601.66	149.00	62.13	14.70	1335.60	-	-	-	-
49	115	43.00	17.93	5.00	606.66	221.00	92.16	23.14	1358.74	122.00	50.87	21.14	934.49
50	120	53.00	22.10	6.00	612.67	229.00	95.49	28.15	1386.89	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 4 52.11.16 - 52.11.17

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	125	38.00	15.85	5.69	618.36 I	172.00	71.72	25.08	1411.97 I	85.00	35.44	25.90	960.39
52	130	26.00	10.84	4.00	622.36 I	119.00	49.62	18.20	1430.17 I	-	-	-	-
53	135	20.00	8.34	2.88	625.24 I	100.00	41.70	13.70	1443.87 I	36.00	15.01	15.14	975.53
54	140	20.00	8.34	2.50	627.74 I	88.00	36.70	11.76	1455.63 I	-	-	-	-
55	145	16.00	6.67	2.25	629.99 I	96.00	40.03	11.51	1467.14 I	29.00	12.09	8.13	983.66
56	155	20.00	26.98	10.10	640.09 I	141.00	190.21	69.07	1536.21 I	57.00	76.89	26.70	1010.35
57	205	25.00	33.72	18.21	658.30 I	170.00	229.33	125.86	1662.08 I	78.00	105.22	54.63	1064.99
58	215	19.00	25.84	17.87	676.17 I	131.00	178.16	122.25	1784.32 I	49.00	66.64	51.56	1116.55
59	225	13.00	17.68	13.06	689.22 I	120.00	163.20	102.41	1886.73 I	38.00	51.68	35.50	1152.04
60	235	16.00	21.76	11.83	701.06 I	117.00	159.12	96.70	1983.43 I	30.00	40.80	27.74	1179.79
61	245	15.00	20.40	12.65	713.70 I	97.00	131.92	87.31	2070.74 I	28.00	38.08	23.66	1203.45
62	255	12.00	16.32	11.02	724.72 I	103.00	140.08	81.60	2152.34 I	28.00	38.08	22.85	1226.30
63	305	31.00	12.93	8.77	733.49 I	208.00	86.74	68.04	2220.38 I	112.00	46.70	25.44	1251.73

NAKANOSHIMA OSAKA

AME NO. 4 52.11.16 - 52.11.17

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1130	2.64	1.06	-	-	I	25.40	10.16	-	-
2	1135	-	-	-	-	I	-	-	-	-
3	1140	2.84	0.80	0.56	0.56	I	25.30	7.11	5.18	5.18
4	1145	-	-	-	-	I	-	-	-	-
5	1150	2.71	0.76	0.47	1.02	I	26.30	7.39	4.35	9.53
6	1155	-	-	-	-	I	-	-	-	-
7	1200	2.71	0.76	0.46	1.48	I	27.60	7.76	4.54	14.07
8	1205	-	-	-	-	I	-	-	-	-
9	1210	2.77	0.78	0.46	1.94	I	28.60	8.04	4.74	18.81
10	1215	-	-	-	-	I	-	-	-	-
11	1220	3.10	1.28	0.62	2.56	I	27.40	11.29	5.80	24.61
12	1225	-	-	-	-	I	-	-	-	-
13	1230	2.28	0.94	0.66	3.22	I	38.40	15.82	8.13	32.74
14	1235	-	-	-	-	I	-	-	-	-
15	1240	2.27	0.94	0.56	3.79	I	35.80	14.75	9.17	41.91
16	1245	-	-	-	-	I	-	-	-	-
17	1250	1.99	0.82	0.53	4.31	I	18.40	7.58	6.70	48.61
18	1255	-	-	-	-	I	-	-	-	-
19	1300	1.73	0.71	0.46	4.77	I	16.20	6.67	4.28	52.89
20	1305	-	-	-	-	I	-	-	-	-
21	1310	1.79	0.74	0.44	5.21	I	16.80	6.92	4.08	56.97
22	1320	1.73	0.71	0.44	5.64	I	17.00	7.00	4.18	61.15
23	1330	1.56	0.64	0.41	6.05	I	14.90	6.14	3.94	65.09
24	1345	1.76	0.73	0.62	6.67	I	14.70	6.06	5.49	70.58
25	1410	2.38	0.98	1.28	7.94	I	18.20	7.50	10.17	80.74
26	1420	2.71	1.12	0.63	8.57	I	17.60	7.25	4.42	85.17
27	1435	3.03	1.25	1.06	9.64	I	20.40	8.40	7.05	92.21
28	1610	3.01	0.89	6.11	15.74	I	25.50	7.57	45.54	137.75
29	1635	3.00	0.75	1.23	16.98	I	26.70	6.67	10.69	148.44
30	2020	2.15	0.48	8.28	25.26	I	19.30	4.28	73.98	222.41
31	2045	2.25	0.50	0.73	25.99	I	17.80	3.95	6.18	228.59
32	2205	1.60	0.30	1.92	27.91	I	14.60	2.74	16.07	244.66
33	2220	1.70	0.32	0.28	28.19	I	13.90	2.61	2.41	247.07
34	2235	1.76	0.33	0.29	28.49	I	13.00	2.44	2.28	249.35
35	2315	1.79	0.34	0.80	29.29	I	12.40	2.33	5.73	255.08
36	2325	1.63	0.31	0.19	29.48	I	12.90	2.43	1.43	256.51
37	2335	1.73	0.33	0.19	29.67	I	12.60	2.37	1.44	257.94
38	2345	1.66	0.31	0.19	29.86	I	12.40	2.33	1.41	259.35
39	2355	1.34	0.25	0.17	30.03	I	10.30	1.94	1.28	260.63
40	010	0.98	0.18	0.20	30.23	I	8.55	1.61	1.59	262.23
41	035	0.88	0.37	0.41	30.64	I	7.30	3.04	3.49	265.72
42	040	-	-	-	-	I	-	-	-	-
43	045	0.98	0.41	0.23	30.87	I	6.45	2.69	1.72	267.44
44	050	-	-	-	-	I	-	-	-	-
45	055	0.78	0.33	0.22	31.09	I	6.05	2.52	1.56	269.00
46	100	-	-	-	-	I	-	-	-	-
47	105	0.98	0.41	0.22	31.31	I	7.11	2.96	1.65	270.65
48	110	-	-	-	-	I	-	-	-	-
49	115	1.11	0.46	0.26	31.57	I	11.40	4.75	2.32	272.96
50	120	-	-	-	-	I	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 4 52.11.16 - 52.11.17

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	125	1.09	0.45	0.28	31.85	I	7.90	3.29	2.41	275.38
52	130	-	-	-	-	I	-	-	-	-
53	135	0.29	0.12	0.17	32.02	I	4.61	1.92	1.57	276.94
54	140	-	-	-	-	I	-	-	-	-
55	145	0.72	0.30	0.13	32.15	I	4.54	1.89	1.14	278.09
56	155	0.42	0.57	0.26	32.41	I	4.34	5.85	2.32	280.41
57	205	0.62	0.84	0.42	32.83	I	5.72	7.72	4.07	284.48
58	215	0.72	0.98	0.54	33.37	I	4.67	6.35	4.22	288.70
59	225	0.55	0.75	0.52	33.89	I	4.28	5.82	3.65	292.35
60	235	0.42	0.57	0.40	34.29	I	2.50	3.40	2.77	295.12
61	245	0.52	0.71	0.38	34.67	I	2.76	3.75	2.15	297.27
62	255	0.60	0.82	0.46	35.13	I	2.90	3.94	2.31	299.57
63	305	0.78	0.33	0.34	35.47	I	6.97	2.91	2.06	301.63

NAKANOSHIMA OSAKA

AME NO. 4 52.11.16-52.11.17

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1130	780.000	0.226	0.098	0.010	ND	0.010	ND
2	1135	-	-	-	-	-	-	-
3	1140	690.000	0.257	0.113	0.020	ND	0.010	ND
4	1145	-	-	-	-	-	-	-
5	1150	380.000	0.166	0.093	0.010	ND	0.010	ND
6	1155	-	-	-	-	-	-	-
7	1200	800.000	0.226	0.098	0.020	ND	0.030	ND
8	1205	-	-	-	-	-	-	-
9	1210	220.000	0.498	0.270	0.040	0.010	0.020	ND
10	1215	-	-	-	-	-	-	-
11	1220	200.000	0.483	0.618	0.040	0.020	0.030	ND
12	1225	-	-	-	-	-	-	-
13	1230	250.000	0.393	0.382	0.040	0.010	0.020	ND
14	1235	-	-	-	-	-	-	-
15	1240	310.000	0.378	0.431	0.040	0.020	0.020	ND
16	1245	-	-	-	-	-	-	-
17	1250	240.000	0.362	0.216	0.020	0.140	0.020	0.001
18	1255	-	-	-	-	-	-	-
19	1300	520.000	0.242	0.147	0.030	ND	0.020	ND
20	1305	-	-	-	-	-	-	-
21	1310	750.000	0.272	0.181	0.030	ND	0.020	ND
22	1320	280.000	0.196	0.167	0.030	ND	0.010	ND
23	1330	360.000	0.196	0.127	ND	ND	0.020	ND
24	1345	660.000	0.211	0.118	ND	ND	0.010	ND
25	1410	370.000	0.121	0.088	0.020	ND	0.020	ND
26	1420	790.000	0.091	0.093	0.020	ND	0.020	ND
27	1435	320.000	0.196	0.127	0.010	ND	0.020	ND
28	1610	430.000	0.287	0.176	0.020	ND	0.010	ND
29	1635	200.000	0.151	0.152	0.020	ND	0.020	ND
30	2020	160.000	0.121	0.201	0.020	ND	0.020	ND
31	2045	180.000	0.166	0.181	0.020	0.020	0.020	ND
32	2205	170.000	0.091	0.059	ND	ND	0.020	ND
33	2220	150.000	0.106	0.050	0.010	ND	0.020	ND
34	2235	170.000	0.106	0.069	0.010	ND	0.020	ND
35	2315	210.000	0.106	0.083	ND	ND	0.020	ND
36	2325	170.000	0.121	0.039	0.010	ND	0.020	ND
37	2335	130.000	0.121	0.074	ND	0.010	0.020	ND
38	2345	150.000	0.106	0.088	0.010	ND	0.020	ND
39	2355	140.000	0.196	0.074	0.010	ND	0.010	ND
40	010	77.000	0.166	0.025	0.010	ND	0.010	ND
41	035	67.000	0.166	0.059	0.010	ND	0.020	ND
42	040	-	-	-	-	-	-	-
43	045	130.000	0.121	0.059	ND	ND	ND	ND
44	050	-	-	-	-	-	-	-
45	055	140.000	0.091	0.034	0.020	ND	0.020	ND
46	100	-	-	-	-	-	-	-
47	105	92.000	0.242	0.235	0.010	0.020	0.020	ND
48	110	-	-	-	-	-	-	-
49	115	83.000	0.574	0.760	0.040	0.040	0.020	ND
50	120	-	-	-	-	-	-	-

NAKANOSHIMA OSAKA

AME NO. 4 52.11.16-52.11.17

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
51	125	100.000	0.468	0.725	0.040	0.040	0.020	ND
52	130	-	-	-	-	-	-	-
53	135	56.000	0.211	0.225	0.020	0.010	0.020	ND
54	140	-	-	-	-	-	-	-
55	145	48.000	0.136	0.049	0.020	ND	0.010	ND
56	155	20.000	0.151	0.368	0.030	0.020	0.020	ND
57	205	24.000	0.408	0.475	0.020	0.030	0.020	ND
58	215	36.000	0.317	0.137	0.030	ND	0.020	ND
59	225	22.000	0.151	0.098	0.020	ND	0.020	ND
60	235	19.000	0.196	0.093	0.020	ND	0.010	ND
61	245	31.000	0.076	0.044	0.020	ND	ND	ND
62	255	21.000	0.166	0.064	0.040	0.020	ND	ND
63	305	44.000	0.362	0.093	0.040	0.020	0.010	ND

4. 吉島排水区（広島市）

4.1 地域の概要

調査対象区域の吉島排水区は，広島市旧市域のほぼ中心部に位置し，太田川の派川である元安川と旧太田川（本川）に囲まれた南北に細長い，独立した区域である。

地形は，太田川下流三角洲と干拓地および埋立地とからなる地表平均勾配１／1000～２／1000の広島低地である。派川は感潮部であり，干満の差が２.３ｍあり，干潮時には河床が露出するが，満潮時には排水区域の大半は，満潮面以下になるため，周囲を堤防で保護してある。

当区域は，合流式下水道による公共下水道により整備されており，下水管の計画区は，計画雨水量はビルクリー・チーグラーの実験式において，降雨強度６０mm／ｈｒ，流出係数 0.6 を採用し，計画汚水量は 0.001583 m^3／ｓｅｃ／ｈａを採用しているが，既設の下水道は大半が同じく降雨強度４５mm／ｈｒを用いて計画されたものである。

当区域の排水は，排水区のほぼ中心部に位置する吉島ポンプ場において，北から中島１号幹線，南から吉島１号幹線により流下する下水を，汚水は吉島汚水送水管（φ８００）により，江波下水処理場へ送水して２次処理しており，雨水は旧太田川（本川）へポンプ排水している。いわば当地域は周囲を堤防で囲まれた盆状の地形であり，すべてポンプ排水によっている。

表 4.1　調査対象区域の概要

処理区名	排水区名	排水面積	排除方式	排水方式	管径
江波処理区	吉島排水区	215.136 ha	合流式	ポンプ排水	⊙250（mm） ～ ⊡2200×2200

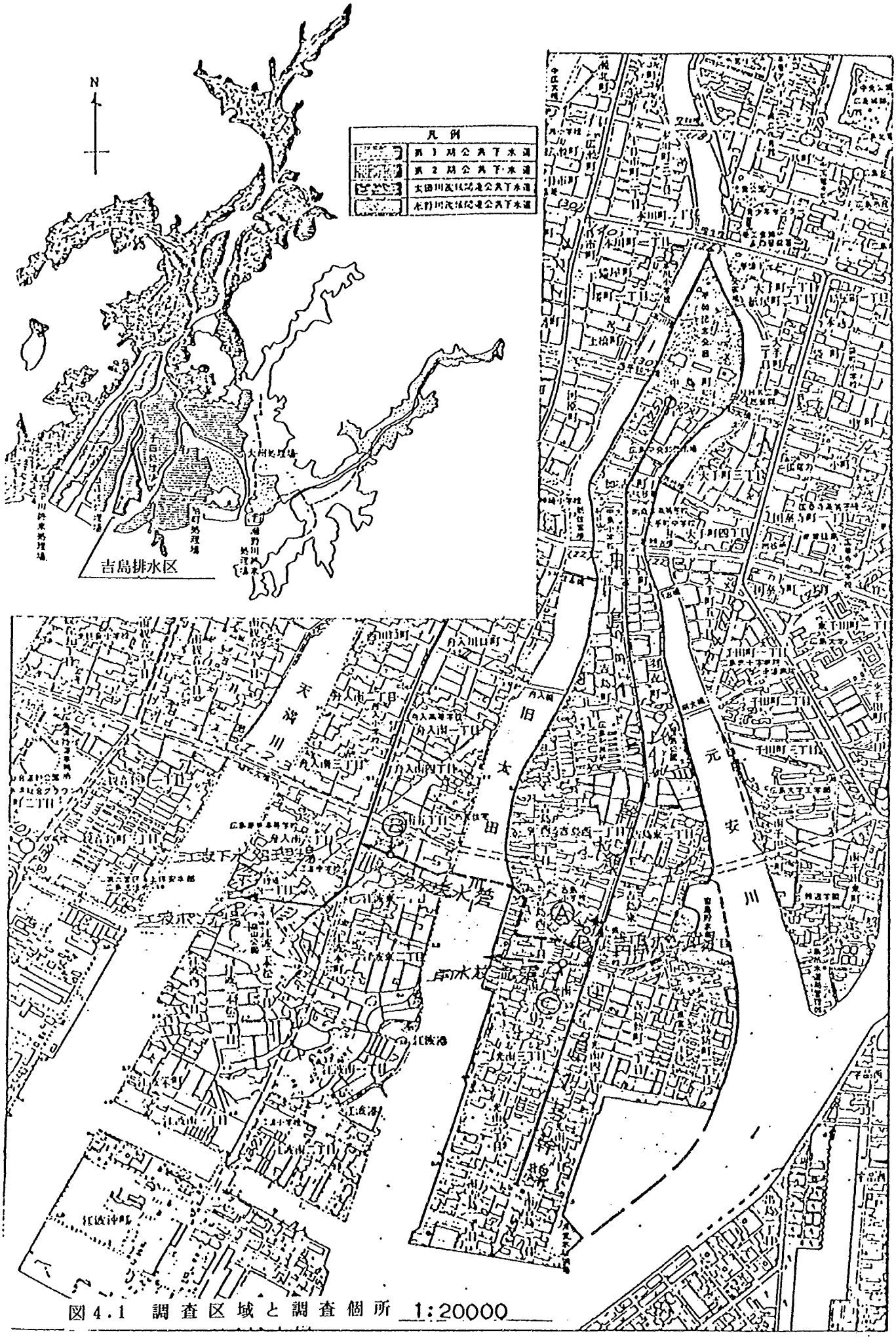


図4.1 調査区域と調査個所 1:20000

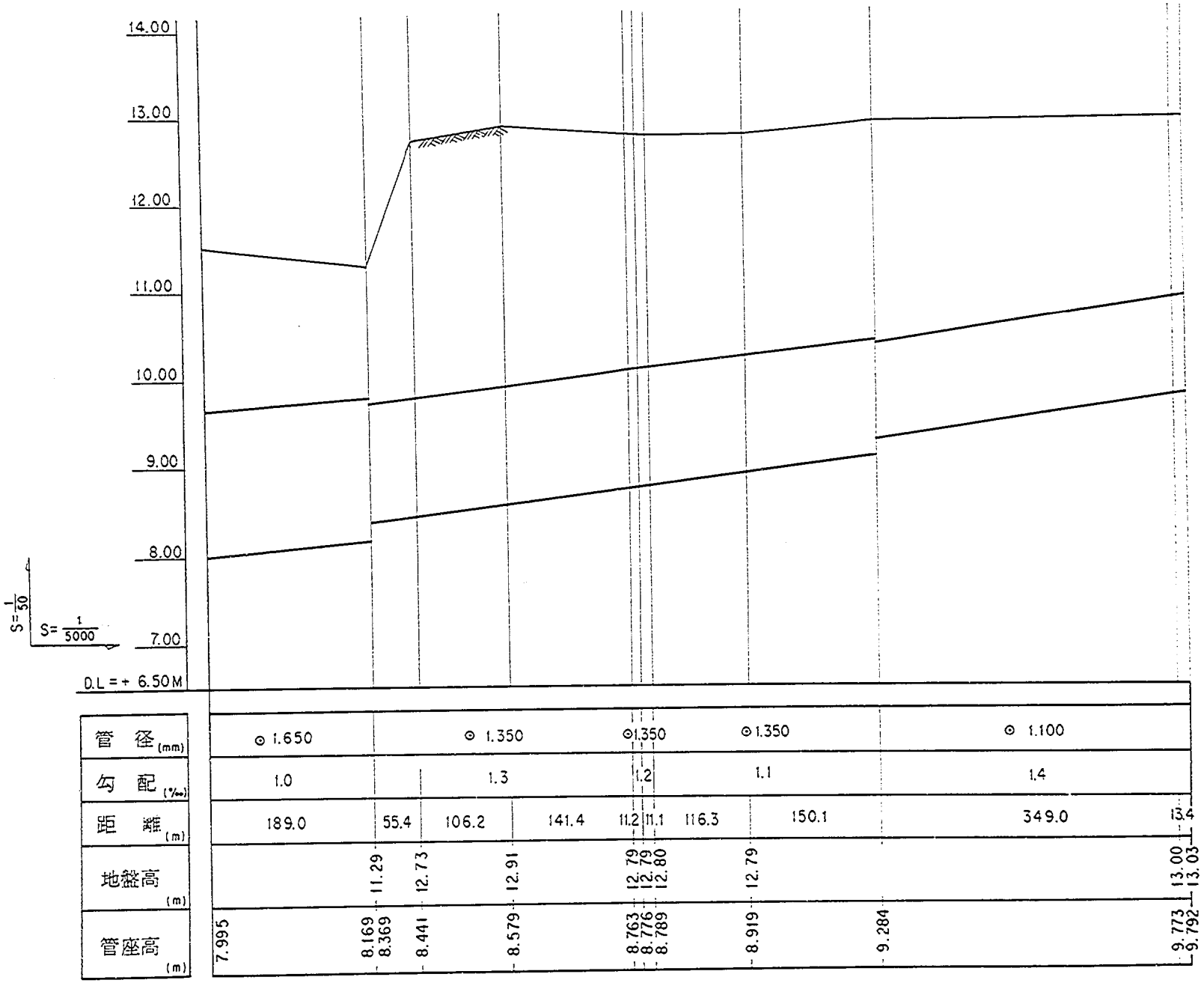


図4.2　吉島排水区　中島第1号幹線縦断面図

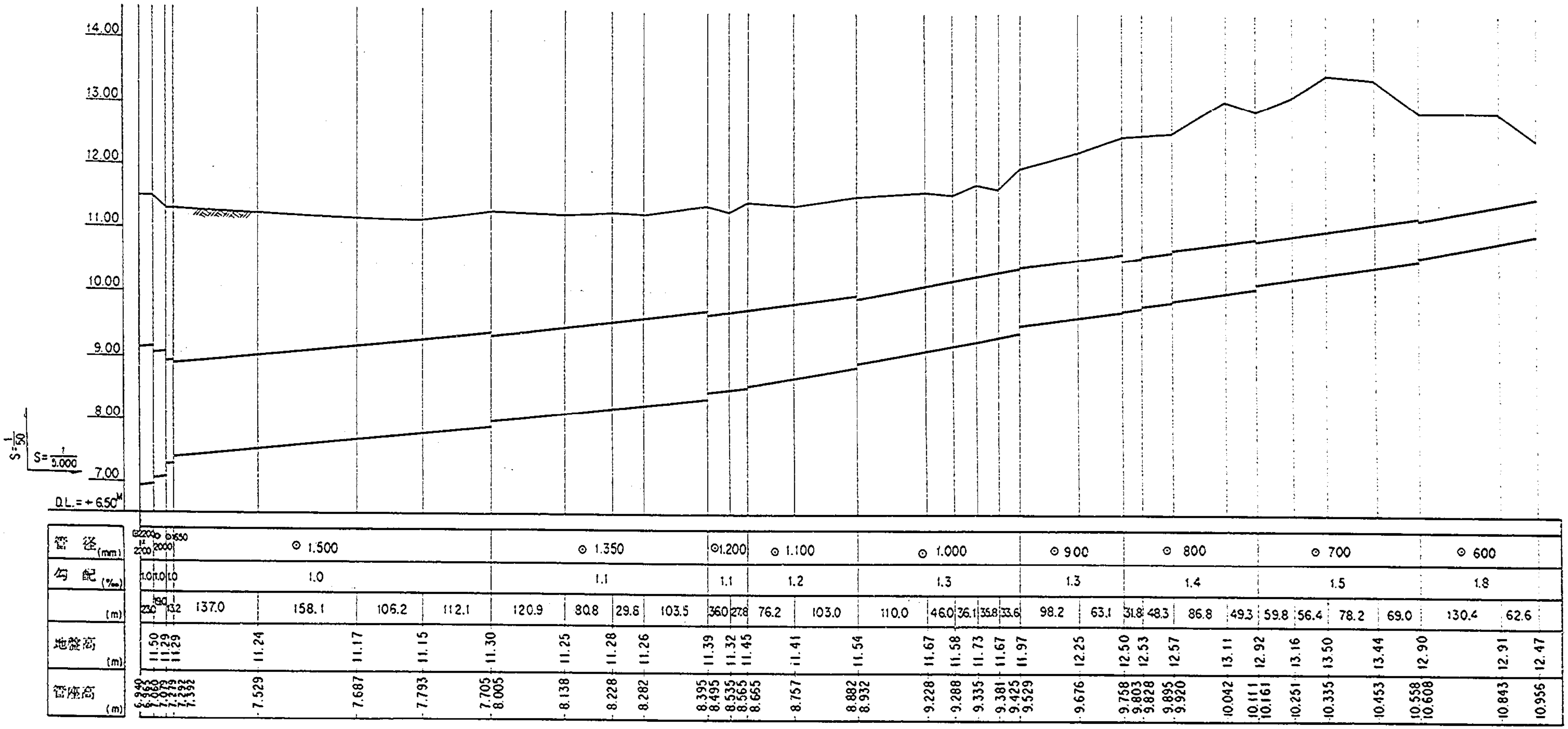


図 4.3　吉島排水区　吉島第 1 号幹線縦断面図

4.2 土地利用状況

吉島排水区は南北に細長い。周囲を川で囲まれた地区で土地利用状況は，横割りに区分される。北端部は平和記念公園があり，東西に比治山・　午線（百米道路）が走っている。中央部は，中島・吉島線（幹線市道）が南北に中心を通り，東西に国道２号線，吉島・観音線（幹線市道）が走っており，用途地域は近隣商業地域，商業地域となっている。中央部より南は住居地域である。南端部は，準工業地域，工業地域であり，材木工場，セメント工場，そして清掃事務所が存在している。

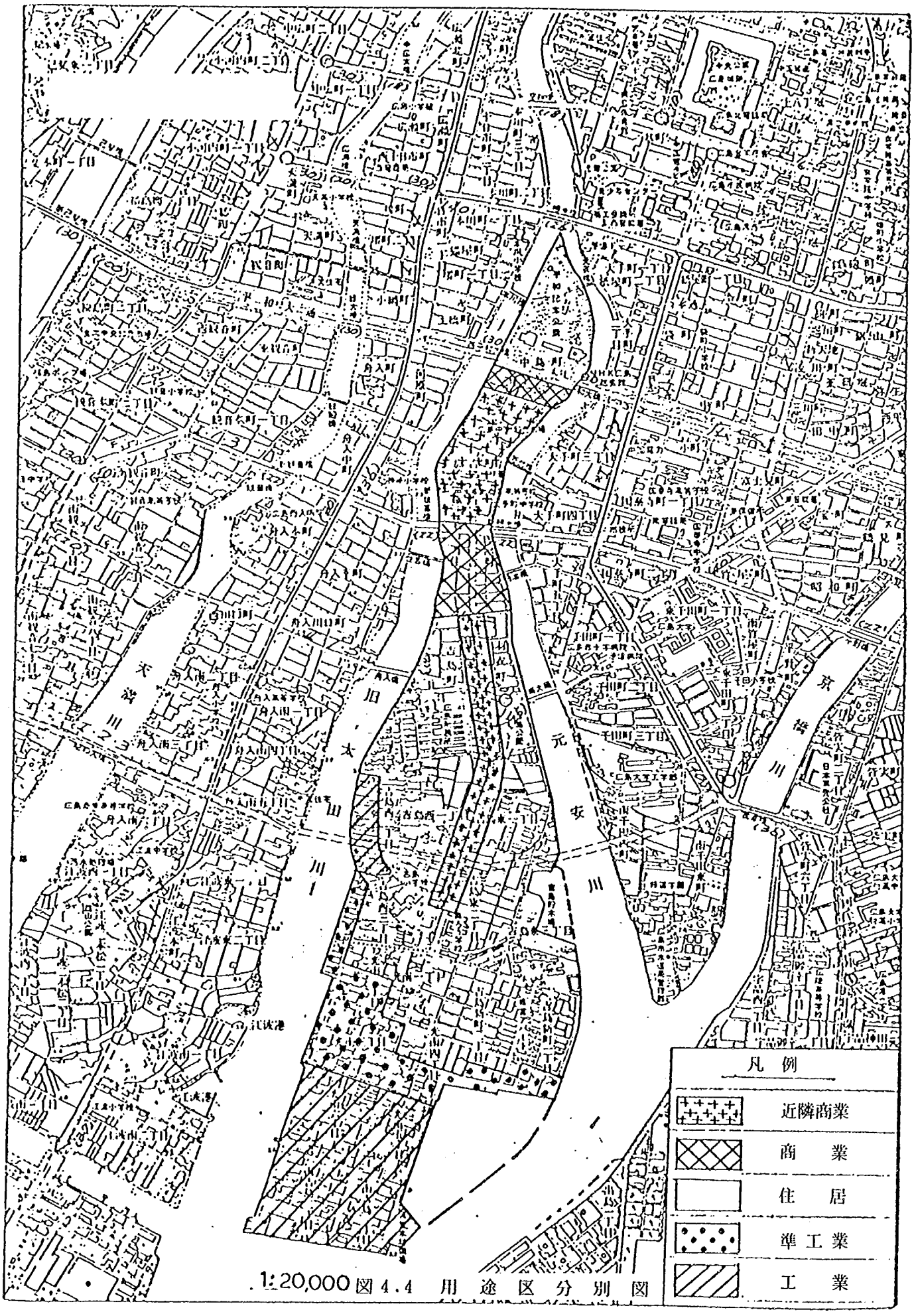
人口の推定は，国勢調査（昭和５０年１２月），事業所統計調査結果報告書（昭和４９年，広島市統計課）によった。

この地区には，大規模な事業所が少ないため，夜間人口と昼間人口は大きな変動はないものと推定される。

吉島排水区の昭和５１年３月現在の水洗化人口は２１,２９９人，水洗化普及率は７４.１％である。

表４.２　土地利用状況および人口

区域名	人口 夜間	人口 昼間	人口密度	用途区別面積		ha	%	工種別面積		ha	%
吉島排水区	31,727人 世帯数 11,065戸	33,000人 （推定）	夜間 147 人／ha 昼間 153 人／ha	商業系	近隣商業	26.1	12.1	屋根		57.253	26.6
				41.6 ha 19.3 %	商業	15.5	7.2	公園		13.042	6.1
				住居系	住居	95.494	44.4	道路	未舗装	1.968	0.9
				108.536ha 50.5%	公園	13.042	6.1	44.765ha 20.8 %	舗装	42.797	19.9
				工業系	準工業	24.9	11.6	間地	未舗装	72.176	33.5
				65.0 ha 30.2 %	工業	40.1	18.6	100.076ha 46.5 %	舗装	27.900	13.0
				吉島排水区面積							



1:20,000 図 4.4 用途区分別図

4.3 調 査 個 所

試料採取は，作業の安全を考慮して晴天時，雨天時とも吉島ポンプ場汚水沈砂池の流入口（図3.2のA）〔幅2.05m×深さ4.6m×有効長16.0m〕において，ポリバケツを用いて人力で採水した。

流量の測定は，吉島ポンプ場に流入する中島1号幹線，吉島1号幹線では，ポンプ排水による影響を受け，水位一流量曲線を定めがたいため，ポンプ場より吐出された下水を，汚水，雨水別に計測を行なった。

汚水は，吉島汚水送水管の流下地点（江波排水区）のマンホール・インバート（図3.2のB）で，水位，流速を計測し，水位－流量曲線を作成し，水位を計ることにより流量を算出した。雨水は，旧太田川（本川）に放流する雨水放流渠（図3.2のC）〔平均断面□ $\frac{6,000}{4,000}$ × 4,760〕で計測するが，感潮部であるため，水位，流速を常時計測することにより算出した。

降雨資料は，吉島ポンプ場屋上部に取り付けてある。24時間気象庁型隔測自記雨量計によって観測されたものを用いた。

表4.3 調 査 個 所

調査個所	区域名	位 置	個 所	構造・断面	計画下水量	採水方法	流量測定方法
A	吉島排水区	吉島西三丁目	・汚水沈砂池流入口	幅 2.05 m 深さ 4.60 m 有効長 16.00 m	汚水量（m³／sec） ○晴天時 ・時間最大 0.4959 ・日平均 0.2893 ○雨天時 ・時間最大 1.9836 ・雨水量 7.1315	人力でポリバケツを用いる	○水位；電気式水面測定器 ○流速；プライス電気式流速計
B	江波排水区	江波東一丁目	・マンホールインバート部	管 径 1,000 mm		—	
C	吉島排水区	光南二丁目	・雨水放流渠	標準断面 □ $\frac{6.000}{4,000}$ × 4,760		人力でポリバケツを用いる	

4.4 降雨流出量データ

S. 51. 2. 5

時	分	△R（mm）	*WWF*（m^3/s）	*DWF*（m^3/s）	時	分	△R（mm）	*WWF*（m^3/s）	*DWF*（m^3/s）
14	00					00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30			0.151		30			
	35					35			
	40					40			
	45		0.214			45			
	50	0.16				50			
	55	0.16				55			
15	00	0.18	0.222	0.148		00			
	5	0.25	0.219			5			
	10	0.25	0.223			10			
	15		0.224			15			
	20		0.225			20			
	25		0.227			25			
	30		0.224	0.190		30			
	35		0.224			35			
	40		0.219			40			
	45		0.223			45			
	50		0.220			50			
	55		0.218			55			
16	00		0.220	0.155		00			
	5		0.220			5			
	10		0.219			10			
	15		0.218			15			
	20		0.214			20			
	25		0.217			25			
	30		0.211	0.152		30			
	35		0.194			35			
	40		0.194			40			
	45					45			
	50					50			
	55					55			
17	00			0.194		00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			

△t = 5分

S. 51. 2. 18

時	分	△R (mm)	WWF (m^3/s)	DWF (m^3/s)	時	分	△R (mm)	WWF (m^3/s)	DWF (m^3/s)
1	00				5	00	0.75	2.935	0.094
	5					5	0.25	2.948	
	10					10	0.25	2.095	
	15					15	0.75	2.336	
	20					20	0.75	2.046	
	25					25	0.75	1.900	
	30			0.095		30	0.75	1.913	0.095
	35					35	0.50	2.063	
	40					40	0.50	2.297	
	45					45	0.50	2.098	
	50					50	0.50	3.238	
	55	0.25				55	0.25	3.235	
2	00	0.25	0.200	0.087	6	00	0.25	2.359	0,097
	5	0.25				5	0.25	2.231	
	10	0.25				10	0.25	1.495	
	15		0.231			15		1.437	
	20		0.241			20			
	25	0.25	0.324			25	0.25		
	30	0.25	0.335	0.076		30	0.25	0.864	0.134
	35		0.345			35			
	40		0.372			40			
	45		0.381			45	0.25		
	50		0.352			50	0.25		
	55	0.25	0.345			55	1.00		
3	00	0.25	0.352	0.079	7	00	1.00	0.464	0.147
	5		0.363			5	0.25		
	10		0.372			10	0.25		
	15	0.25	0.347			15	0.25		
	20	0.25	0.317			20	0.25		
	25	0.25	0.361			25	0.75		
	30	0.25	0.392	0.086		30	0.75	0.433	0.227
	35	0.50	0.394			35			
	40	0.50	0.403			40			
	45	0.25	0.417			45			
	50	0.25	0.417			50			
	55		0.429			55	0.25		
4	00		0.433	0.076	8	00	0.25	0.362	0.242
	5	0.75	0.442			5	0.25		
	10	0.75	0.451			10	0.25		
	15	0.50	0.464			15			
	20	0.50	0.466			20			
	25	0.75	0.468			25			
	30	0.75	0.389	0.079		30		0.408	0.261
	35	0.50	0.377			35			
	40	0.50	0.352			40			
	45	0.25	1.699			45			
	50	0.25	3.331			50			
	55	0.75	3.342			55			

S. 51. 3. 11

時	分	△R (mm)	WWF (m^3/s)	DWF (m^3/s)	時	分	△R (mm)	WWF (m^3/s)	DWF (m^3/s)
20	00			0.214	0	00	0.25	0.430	0.105
	5					5	0.25	0.424	
	10					10	0.25	0.429	
	15					15	0.25	0.435	
	20					20	0.25	0.438	
	25	0.25				25	0.25	0.440	
	30	0.25		0.225		30	0.25	0.435	0.103
	35					35	0.25	0.451	
	40					40	0.25	0.435	
	45					45		0.440	
	50					50		0.442	
	55					55	0.25	0.442	
21	00		0.229	0.223	1	00	0.25	0.430	0.098
	5	0.25				5	0.25	0.445	
	10	0.25	0.253			10	0.25	0.436	
	15					15		0.441	
	20		0.253			20		0.439	
	25					25	0.25	0.444	
	30		0.253	0.190		30	0.25	0.439	0.095
	35					35	0.25	0.439	
	40		0.283			40	0.25	0.430	
	45	0.25				45		0.434	
	50	0.25	0.314			50		0.446	
	55					55	0.25	0.433	
22	00		0.306	0.186	2	00	0.25	0.436	0.087
	5					5			
	10		0.303			10			
	15	0.25				15	0.25	0.433	
	20	0.25	0.314			20	0.25		
	25	0.25				25			
	30	0.25	0.333	0.164		30		0.439	0.076
	35					35			
	40		0.400			40			
	45	0.25				45	0.25	0.436	
	50	0.25	0.407			50	0.25		
	55					55			
23	00		0.412	0.135	3	00		0.431	0.079
	5	0.25				5			
	10	0.25	0.418			10			
	15	0.25				15		0.438	
	20	0.25	0.418			20			
	25	0.25				25	0.25		
	30	0.25	0.418	0.141		30	0.25	0.436	0.086
	35		0.424			35			
	40		0.417			40			
	45	0.25	0.427			45			
	50	0.25	0.430			50			
	55	0.25	0.425			55			

S. 51. 7. 9 ～ 10

時	分	△R (mm)	WWF (m³/s)	DWF (m³/s)	時	分	△R (mm)	WWF (m³/s)	DWF (m³/s)
22	00		0.262	0.235	2	00	0.5	1.552	0.120
	5					5	0.25		
	10	0.17				10	0.25	1.200	
	15	0.17	0.342			15	0.25		
	20	0.16	0.429			20	0.25		
	25	0.5	0.521			25	0.1		
	30	0.5	0.521	0,238		30	0.1		0.120
	35	0.5	0.521			35	0.8		
	40	0.5	0.523			40	0.25		
	45	0.09	0.546			45	0.25		
	50	0.09	0.546			50	0.25		
	55	0.08	0.542			55	0.25		
23	00	0.08	0.541	0.222	3	00	0.5		0.120
	5	0.08	0.516			5			
	10	0.08	0.530			10			
	15	0.25	0.557			15			
	20	0.25	0.557			20			
	25	0.25	0.549			25			
	30	0.25	0.537	0.154		30			
	35	0.5	0.535			35			
	40	0.17	0.551			40			
	45	0.17	0.573			45			
	50	0.16	0.580			50			
	55	0.5	0.582			55			
24	00	0.5	0.584	0.114		00			
	5	0.5	0.609			5			
	10	0.5	0.587			10			
	15	0.5	0.606			15			
	20	0.5	4.773			20			
	25	1.0	4.477			25			
	30	1.0	4.198	0.118		30			
	35	1.0	3.151			35			
	40	1.0	3.140			40			
	45	1.0	3.070			45			
	50	0.5	2.870			50			
	55	0.25	2.954			55			
1	00	0.25	3.591	0.119		00			
	5	0.5	3.478			5			
	10	0.5	2.661			10			
	15	0.25	2.494			15			
	20	0.25	2.491			20			
	25	0.25	1.753			25			
	30	0.25	1.742	0.124		30			
	35	0.5	1.784			35			
	40	0.5	1.538			40			
	45	0.17	1.503			45			
	50	0.17	1.630			50			
	55	0.16				55			

S. 51. 9. 9

時	分	△R (mm)	WWF (m^3/s)	DWF (m^3/s)	時	分	△R (mm)	WWF (m^3/s)	DWF (m^3/s)
11	00				15	00		0.452	0.231
	5					5			
	10					10		0.460	
	15					15			
	20					20		0.443	
	25					25			
	30			0.286		30		0.468	0.216
	35					35			
	40					40			
	45	0.1				45		0.458	
	50	0.1	0.280			50			
	55	0.1				55			
12	00	0.1	0.302	0.287	16	00		0.443	0.195
	5	0.1				5	0.5		
	10	0.1	0.309			10	0.25		
	15	0.1				15	0.25		
	20	0.1	0.506			20	0.25		
	25	0.1				25	0.25		
	30	0.1	0.478	0.264		30	0.5	0.477	0.212
	35	0.5	0.539			35	0.25		
	40	0.17	0.463			40	0.25		
	45	0.17	0.445			45		0.473	
	50	0.16	0.450			50			
	55	0.5	0.457			55			
13	00	0.5	0.460	0.216	17	00		1.638	0.226
	5	0.5	0.467			5			
	10	0.25	0.473			10		1.323	
	15	0.25	0.489			15			
	20	0.1	0.457			20		0.969	
	25	0.1	0.455			25			
	30	0.1	0.473	0.200		30		0.406	0.223
	35	0.1	0.462			35			
	40	0.1	0.465			40			
	45	0.17	0.484			45		0.411	
	50	0.17	0.457			50			
	55	0.16	0.463			55			
14	00		0.462	0.216	18	00		0.411	0.220
	5		0.480			5			
	10		0.463			10			
	15		0.473			15		0.417	
	20		0.470			20			
	25		0.478			25			
	30		0.470	0.222		30		0.406	0.230
	35		0.462			35			
	40		0.465			40			
	45		0.470			45			
	50		0.465			50			
	55					55			

時	分	△R (mm)	WWF (m^3/s)	DWF (m^3/s)	時	分	△R (mm)	WWF (m^3/s)	DWF (m^3/s)
15	00	0.07		0.231	19	00		0.400	0.238
	5	0.07	0.174			5			
	10	0.07	0.203			10		0.376	
	15	0.07	0.206			15			
	20	0.07	0.230			20		0.223	
	25	0.07	0.237			25			
	30	0.08	0.238	0.216		30		0.181	0.234
	35	0.1	0.234			35			
	40	0.1	0.246			40			
	45	0.1	0.289			45			
	50	0.1	0.356			50			
	55	0.1	0.351			55			
16	00	0.1	0.330	0.195		00			
	5	0.1	0.337			5			
	10	0.1	0.325			10			
	15	0.1	0.345			15			
	20	0.1	0.334			20			
	25	0.1	0.334			25			
	30	0.1	0.336	0.212		30			
	35	0.1				35			
	40	0.1	0.330			40			
	45	0.1				45			
	50	0.13	0.342			50			
	55	0.13				55			
17	00	0.12	0.368	0.226		00			
	5	0.12				5			
	10	0.05	0.373			10			
	15	0.05				15			
	20	0.05	0.382			20			
	25	0.05				25			
	30	0.05	0.381	0.223		30			
	35	0.05				35			
	40	0.05	0.374			40			
	45	0.05				45			
	50	0.05	0.388			50			
	55	0.05				55			
18	00	0.08	0.390	0.220		00			
	5	0.08				5			
	10	0.08	0.404			10			
	15	0.08				15			
	20	0.08	0.388			20			
	25	0.1				25			
	30		0.411	0.230		30			
	35					35			
	40		0.401			40			
	45					45			
	50		0.396			50			
	55					55			

S. 52. 7. 13

時	分	△R (mm)	WWF (m^3/s)	DWF (m^3/s)	時	分	△R (mm)	WWF (m^3/s)	DWF (m^3/s)
11	00					00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30			0.258		30			
	35					35			
	40					40			
	45	1.0	0.537			45			
	50	1.5	0.547			50			
	55	1.0	0.544			55			
12	00	1.0	0.575	0.252		00			
	5		0.514			5			
	10		0.516			10			
	15		0.511			15			
	20		0.508			20			
	25		0.504			25			
	30		0.499	0.180		30			
	35		2.140			35			
	40		4.279			40			
	45		2.069			45			
	50		0.487			50			
	55		0.504			55			
13	00		0.491	0.181		00			
	5		0.487			5			
	10		0.477			10			
	15		0.481			15			
	20		0.473			20			
	25		0.337			25			
	30		0.276	0.236		30			
	35		0.262			35			
	40		0.247			40			
	45					45			
	50					50			
	55					55			
14	00			0.196		00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			

S. 52. 8. 23

時	分	△R (mm)	WWF (m³/s)	DWF (m³/s)	時	分	△R (mm)	WWF (m³/s)	DWF (m³/s)
21	00					00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30		0.238	0.198		30			
	35	0.5				35			
	40	0.17	0.292			40			
	45	0.17	0.331			45			
	50	0.16	0.333			50			
	55		0.330			55			
22	00			0.173		00			
	5		0.334			5			
	10					10			
	15		0.327			15			
	20					20			
	25		0.334			25			
	30			0.192		30			
	35		0.317			35			
	40					40			
	45					45			
	50					50			
	55					55			
23	00		0.143	0.180		00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			
	00					00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			

S. 52. 8. 24

時	分	△R (mm)	WWF (m^3/s)	DWF (m^3/s)	時	分	△R (mm)	WWF (m^3/s)	DWF (m^3/s)
3	00			0.099	7	00	0.125	2.598	0.204
	5					5			
	10					10		2.304	
	15					15	0.1		
	20					20	0.1	2.338	
	25	0.5				25	0.1		
	30	0.25		0.099		30	0.1	0.463	0.230
	35	0.25				35	0.1		
	40	0.1				40	0.16	0.472	
	45	0.1	0.113			45	0.17		
	50	0.1	0.123			50	0.17	0.475	
	55	0.1	0.294			55	0.5		
4	00	0.1	0.354	0.087	8	00	0.5	0.516	0.258
	5	0.17	0.365			5	0.5		
	10	0.17	0.375			10	0.5		
	15	0.1	0.463			15	1.0		
	20	0.5	0.472			20	1.0		
	25	0.5	0.460			25	0.5		
	30	0.25	0.459	0.083		30	0.5		0.243
	35	0.25	0.470			35	1.0		
	40	0.	0.462			40	1.0		
	45	0.25	0.473			45	1.5		
	50	0.25	0.481			50	1.0		
	55	0.25	0.487			55	1.5		
5	00	0.25	0.497	0.092	9	00	0.5		0.254
	5	0.25	0.494			5	0.125		
	10	0.25	0.502			10	0.125		
	15	0.25	0.510			15	0.125		
	20	0.25	0.419			20	0.125		
	25	0.5	0.597			25			
	30	0.5	0.500	0.105		30			0.267
	35	0.17	0.502			35			
	40	0.17	0.508			40			
	45	0.16	0.516			45			
	50	0.5	0.512			50			
	55	0.5	0.417			55			
6	00	0.25	0.459	0.123		00			
	5	0.25	4.065			5			
	10	0.5	4.429			10			
	15	0.5	5.712			15			
	20	0.5	5.209			20			
	25	0.5	5.062			25			
	30	0.5	4.784	0.132		30			
	35	0.25	4.534			35			
	40	0.25	4.068			40			
	45	0.125	3.926			45			
	50	0.125	2.812			50			
	55	0.125				55			

S. 52. 12. 17

時	分	△R (mm)	*WWF* (m^3/s)	*DWF* (m^3/s)	時	分	△R (mm)	*WWF* (m^3/s)	*DWF* (m^3/s)
3	00			0.099		00			
	5	0.5				5			
	10	0.5				10			
	15	0.25	0.216			15			
	20	0.25	0.249			20			
	25	0.5	0.264			25			
	30		0.342	0.099		30			
	35		0.368			35			
	40		0.365			40			
	45		0.371			45			
	50		0.371			50			
	55		0.359			55			
4	00		0.277	0.087		00			
	5		0.253			5			
	10		0.238			10			
	15		0.226			15			
	20		0.198			20			
	25		0.158			25			
	30		0.121	0.083		30			
	35		0.091			35			
	40		0.091			40			
	45		0.097			45			
	50					50			
	55					55			
5	00		0.100	0.092		00			
	5					5			
	10					10			
	15		0.094			15			
	20					20			
	25					25			
	30		0.089	0.105		30			
	35					35			
	40					40			
	45		0.079			45			
	50					50			
	55					55			
6	00			0.123		00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			

時	分	△R (mm)	WWF (m³/s)	DWF (m³/s)	時	分	△R (mm)	WWF (m³/s)	DWF (m³/s)
22	00			0.173		00			
	5	0.5				5			
	10					10			
	15					15			
	20					20			
	25					25			
	30			0.192		30			
	35	0.5				35			
	40					40			
	45					45			
	50					50			
	55					55			
23	00	0.5		0.180		00			
	5					5			
	10	0.5				10			
	15					15			
	20					20			
	25					25			
	30			0.121		30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			
24	00			0.132		00			
	5					5			
	10	0.5				10			
	15					15			
	20					20			
	25					25			
	30			0.101		30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			
	00					00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			

時	分	△R (mm)	WWF (m³/s)	DWF (m³/s)	時	分	△R (mm)	WWF (m³/s)	DWF (m³/s)
14	00				18	00	0.1	0.270	0.224
	5					5	0.1	0.264	
	10					10	0.1	0.256	
	15					15		0.248	
	20					20		0.235	
	25					25		0.232	
	30	0.5		0.194		30		0.232	0.223
	35					35		0.249	
	40					40	0.1	0.266	
	45		0.181			45	0.1	0.266	
	50					50	0.1	0.363	
	55					55	0.1	0.340	
15	00		0.169	0.194	19	00	0.1	0.290	0.215
	5					5	0.125	0.327	
	10					10	0.125	0.357	
	15		0.152			15	0.125	0.457	
	20					20	0.125	0.462	
	25					25	0.225	0.453	
	30		0.123	0.250		30	0.225	0.379	0.207
	35					35	0.125	0.406	
	40					40	0.125	0.458	
	45	0.1	0.148			45	0.125	0.470	
	50	0.1				50	0.125	0.465	
	55	0.1				55		0.479	
16	00	0.1	0.191	0,208	20	00	0.1	0.489	0.208
	5	0.1				5	0.1	0.489	
	10		0.241			10	0.1	0.492	
	15	0.1				15	0.1	0.485	
	20	0.1	0.246			20	0.1	0.480	
	25	0.1	0.267			25	0.125	0.470	
	30	0.1	0.280	0,178		30	0.125	0.463	0.196
	35	0.1	0.281			35	0.125	0.480	
	40		0.284			40	0.125	0.470	
	45		0.284			45			
	50		0.286			50			
	55		0.279	0.212		55			
17	00		0.273		21	00			0.192
	5		0.279			5			
	10		0.281			10	0.5		
	15		0.276			15			
	20		0.277			20	0.5		
	25		0.311			25	0.5		
	30		0.351	0.232		30	0.5		0.198
	35		0.365			35			
	40		0.365			40			
	45		0.321			45	0.5		
	50	0.1	0.273			50			
	55	0.1	0.280			55			

YOSHIJIMA HIROSHIMA

HAKE NO. 1 50.10.31 - 50.11. 1

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
1	1000	0.235	-	-	147.50	34.66	-	-	121.20	28.48	-	-
2	1030	0.235	423	423	142.50	33.49	61.33	61.33	-	-	-	-
3	1100	0.231	419	842	203.10	46.92	72.36	133.70	151.70	35.04	114.34	114.34
4	1130	0.192	381	1223	131.00	25.15	64.86	198.56	-	-	-	-
5	1200	0.187	341	1564	157.50	29.45	49.14	247.70	91.20	17.05	93.77	208.12
6	1230	0.189	338	1903	144.20	27.25	51.04	298.74	-	-	-	-
7	1300	0.187	338	2241	134.30	25.11	47.13	345.87	82.90	15.50	58.60	266.72
8	1330	0.163	315	2556	132.60	21.61	42.06	387.92	-	-	-	-
9	1400	0.150	282	2838	115.60	17.34	35.06	422.98	76.20	11.43	48.48	315.20
10	1430	0.151	271	3109	135.90	20.52	34.07	457.06	-	-	-	-
11	1500	0.148	269	3378	152.50	22.57	38.78	495.84	126.80	18.77	54.35	369.55
12	1530	0.190	304	3682	137.60	26.14	43.84	539.68	-	-	-	-
13	1600	0.155	310	3992	108.20	16.77	38.62	578.31	79.60	12.34	55.99	425.54
14	1630	0.152	276	4269	117.70	17.89	31.20	609.50	-	-	-	-
15	1700	0.194	311	4580	104.40	20.25	34.33	643.83	61.30	11.89	43.61	469.15
16	1730	0.200	355	4935	118.10	23.62	39.49	683.32	-	-	-	-
17	1800	0.196	356	5291	119.10	23.34	42.27	725.58	60.90	11.94	42.89	512.05
18	1830	0.205	361	5652	128.00	26.24	44.63	770.21	-	-	-	-
19	1900	0.201	365	6017	127.60	25.65	46.70	816.91	63.80	12.82	44.57	556.61
20	1930	0.203	364	6381	105.70	21.46	42.39	859.30	-	-	-	-
21	2000	0.214	375	6756	118.10	25.27	42.06	901.36	66.50	14.23	48.70	605.31
22	2030	0.225	395	7151	117.10	26.35	46.46	947.82	-	-	-	-
23	2100	0.223	403	7555	87.00	19.40	41.17	988.99	45.30	10.10	43.80	649.11
24	2130	0.190	372	7926	106.70	20.27	35.71	1024.70	-	-	-	-
25	2200	0.186	338	8265	100.50	18.69	35.07	1059.77	45.20	8.41	33.32	682.43
26	2230	0.164	315	8580	98.40	16.14	31.35	1091.11	-	-	-	-
27	2300	0.135	269	8849	75.60	10.21	23.71	1114.82	49.30	6.66	27.11	709.54
28	2330	0.141	248	9097	83.90	11.83	19.83	1134.66	-	-	-	-
29	000	0.105	221	9319	69.60	7.31	17.22	1151.88	42.00	4.41	19.92	729.46
30	030	0.103	187	9506	30.00	3.09	9.36	1161.24	-	-	-	-
31	100	0.098	181	9687	29.20	2.86	5.36	1166.59	17.70	1.73	11.06	740.52
32	130	0.095	174	9860	35.80	3.40	5.64	1172.23	-	-	-	-
33	200	0.087	164	10024	22.40	1.95	4.81	1177.04	13.70	1.19	5.27	745.79
34	230	0.076	147	10171	22.80	1.73	3.31	1180.36	-	-	-	-
35	300	0.079	139	10310	25.70	2.03	3.39	1183.74	14.30	1.13	4.18	749.96
36	330	0.086	149	10459	14.10	1.21	2.92	1186.66	-	-	-	-
37	400	0.076	146	10605	14.00	1.06	2.05	1188.71	10.70	0.81	3.50	753.46
38	430	0.079	139	10744	19.30	1.52	2.33	1191.04	-	-	-	-
39	500	0.094	156	10900	17.70	1.66	2.87	1193.91	10.60	1.00	3.26	756.72
40	530	0.095	170	11070	21.10	2.00	3.30	1197.21	-	-	-	-
41	600	0.097	173	11243	37.90	3.68	5.11	1202.32	30.50	2.96	7.12	763.84
42	630	0.137	211	11453	73.30	10.04	12.35	1214.67	-	-	-	-
43	700	0.147	256	11709	134.30	19.74	26.81	1241.48	72.10	10.60	24.40	788.24
44	730	0.227	337	12046	176.10	39.97	53.75	1295.22	-	-	-	-
45	800	0.242	422	12468	201.00	48.64	79.75	1374.98	89.50	21.66	58.06	846.30
46	830	0.261	453	12920	187.30	48.89	87.77	1462.75	-	-	-	-
47	900	0.261	470	13390	147.50	38.50	78.64	1541.40	64.50	16.83	69.29	915.59
48	930	0.258	467	13857	120.60	31.11	62.65	1604.05	-	-	-	-

YOSHIJIMA HIROSHIMA

HARE NO. 1 50.10.31 - 50.11. 1

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
1	1000	0.235	-	-	94.90	22.30	-	-	87.00	20.44	-	-
2	1030	0.235	423	423	77.70	18.26	36.50	36.50	75.00	17.63	34.26	34.26
3	1100	0.231	419	842	147.60	34.10	47.12	83.62	96.00	22.18	35.82	70.08
4	1130	0.192	381	1223	79.60	15.28	44.44	128.07	75.00	14.40	32.92	103.00
5	1200	0.187	341	1564	84.70	15.84	28.01	156.08	99.00	18.51	29.62	132.62
6	1230	0.189	338	1903	90.20	17.05	29.60	185.67	71.00	13.42	28.74	161.36
7	1300	0.187	338	2241	89.10	16.66	30.34	216.01	79.00	14.77	25.37	186.74
8	1330	0.163	315	2556	83.30	13.58	27.22	243.23	55.00	8.96	21.36	208.10
9	1400	0.150	282	2838	79.30	11.89	22.93	266.15	62.00	9.30	16.44	224.54
10	1430	0.151	271	3109	83.50	12.61	22.05	288.21	65.00	9.82	17.20	241.74
11	1500	0.148	269	3378	99.20	14.68	24.56	312.77	75.00	11.10	18.82	260.56
12	1530	0.190	304	3682	88.20	16.76	28.30	341.06	82.00	15.58	24.01	284.58
13	1600	0.155	310	3992	75.70	11.73	25.64	366.70	56.00	8.68	21.83	306.41
14	1630	0.152	276	4269	85.60	13.01	22.27	388.97	78.00	11.86	18.48	324.89
15	1700	0.194	311	4580	86.10	16.70	26.74	415.72	74.00	14.36	23.59	348.48
16	1730	0.200	355	4935	73.60	14.72	28.28	444.00	102.00	20.40	31.28	379.76
17	1800	0.196	356	5291	70.20	13.76	25.63	469.63	83.00	16.27	33.00	412.76
18	1830	0.205	361	5652	68.90	14.12	25.10	494.72	79.00	16.19	29.22	441.98
19	1900	0.201	365	6017	80.40	16.16	27.26	521.98	75.00	15.07	28.14	470.12
20	1930	0.203	364	6381	72.60	14.74	27.81	549.79	71.00	14.41	26.54	496.66
21	2000	0.214	375	6756	70.20	15.02	26.78	576.57	75.00	16.05	27.42	524.08
22	2030	0.225	395	7151	61.60	13.86	25.99	602.57	70.00	15.75	28.62	552.70
23	2100	0.223	403	7555	58.90	13.13	24.30	626.86	59.00	13.16	26.02	578.72
24	2130	0.190	372	7926	56.00	10.64	21.40	648.26	59.00	11.21	21.93	600.65
25	2200	0.186	338	8265	54.70	10.17	18.73	666.99	60.00	11.16	20.13	620.78
26	2230	0.164	315	8580	55.50	9.10	17.35	684.34	58.00	9.51	18.60	639.38
27	2300	0.135	269	8849	52.00	7.02	14.51	698.85	49.00	6.61	14.51	653.90
28	2330	0.141	248	9097	50.70	7.15	12.75	711.60	45.00	6.34	11.66	665.56
29	000	0.105	221	9319	45.10	4.74	10.70	722.30	45.00	4.73	9.96	675.52
30	030	0.103	187	9506	29.90	3.08	7.03	729.33	26.00	2.68	6.66	682.19
31	100	0.098	181	9687	33.00	3.23	5.68	735.01	29.00	2.84	4.97	687.15
32	130	0.095	174	9860	26.90	2.56	5.21	740.22	25.00	2.38	4.70	691.85
33	200	0.087	164	10024	37.30	3.25	5.22	745.45	23.00	2.00	3.94	695.79
34	230	0.076	147	10171	21.10	1.60	4.36	749.81	21.00	1.60	3.24	699.03
35	300	0.079	139	10310	23.00	1.82	3.08	752.89	22.00	1.74	3.00	702.03
36	330	0.086	149	10459	19.80	1.70	3.17	756.06	15.00	1.29	2.73	704.75
37	400	0.076	146	10605	17.90	1.36	2.76	758.81	12.00	0.91	1.98	706.73
38	430	0.079	139	10744	17.30	1.37	2.45	761.27	15.00	1.18	1.89	708.62
39	500	0.094	156	10900	19.20	1.80	2.85	764.12	15.00	1.41	2.34	710.96
40	530	0.095	170	11070	22.70	2.16	3.57	767.69	16.00	1.52	2.64	713.59
41	600	0.097	173	11243	34.20	3.32	4.93	772.61	24.00	2.33	3.46	717.06
42	630	0.137	211	11453	58.50	8.01	10.20	782.81	31.00	4.25	5.92	722.97
43	700	0.147	256	11709	93.30	13.72	19.56	802.37	107.00	15.73	17.98	740.95
44	730	0.227	337	12046	118.80	26.97	36.61	838.98	155.00	35.18	45.82	786.77
45	800	0.242	422	12468	137.50	33.27	54.22	893.20	187.00	45.25	72.40	859.17
46	830	0.261	453	12920	91.20	23.80	51.37	944.57	183.00	47.76	83.72	942.88
47	900	0.261	470	13390	92.90	24.25	43.25	987.81	145.00	37.84	77.05	1019.93
48	930	0.258	467	13857	80.70	20.82	40.56	1028.37	129.00	33.28	64.01	1083.94

YOSHIJIMA HIROSHIMA

HARE NO. 1 50.10.31 - 50.11. 1

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
1	1000	0.235	-	-	64.00	15.04	-	-	14.70	3.45	-	-
2	1030	0.235	423	423	-	-	-	-	-	-	-	-
3	1100	0.231	419	842	75.00	17.32	58.26	58.26	15.80	3.65	12.79	12.79
4	1130	0.192	381	1223	-	-	-	-	-	-	-	-
5	1200	0.187	341	1564	66.00	12.34	53.40	111.66	10.90	2.04	10.24	23.03
6	1230	0.189	338	1903	-	-	-	-	-	-	-	-
7	1300	0.187	338	2241	59.00	11.03	42.07	153.73	9.70	1.81	6.93	29.96
8	1330	0.163	315	2556	-	-	-	-	-	-	-	-
9	1400	0.150	282	2838	40.00	6.00	30.66	184.39	9.50	1.42	5.83	35.79
10	1430	0.151	271	3109	-	-	-	-	-	-	-	-
11	1500	0.148	269	3378	49.00	7.25	23.85	208.25	9.60	1.42	5.12	40.91
12	1530	0.190	304	3682	-	-	-	-	-	-	-	-
13	1600	0.155	310	3992	45.00	6.97	25.61	233.85	9.40	1.46	5.18	46.09
14	1630	0.152	276	4269	-	-	-	-	-	-	-	-
15	1700	0.194	311	4580	59.00	11.45	33.16	267.01	9.00	1.75	5.77	51.86
16	1730	0.200	355	4935	-	-	-	-	-	-	-	-
17	1800	0.196	356	5291	70.00	13.72	45.30	312.31	9.00	1.76	6.32	58.18
18	1830	0.205	361	5652	-	-	-	-	-	-	-	-
19	1900	0.201	365	6017	23.00	4.62	33.02	345.33	9.00	1.81	6.43	64.61
20	1930	0.203	364	6381	-	-	-	-	-	-	-	-
21	2000	0.214	375	6756	64.00	13.70	32.97	378.30	9.00	1.93	6.72	71.33
22	2030	0.225	395	7151	-	-	-	-	-	-	-	-
23	2100	0.223	403	7555	57.00	12.71	47.53	425.83	8.30	1.85	6.80	78.13
24	2130	0.190	372	7926	-	-	-	-	-	-	-	-
25	2200	0.186	338	8265	50.00	9.30	39.62	465.45	9.70	1.80	6.58	84.71
26	2230	0.164	315	8580	-	-	-	-	-	-	-	-
27	2300	0.135	269	8849	34.00	4.59	25.00	490.46	8.40	1.13	5.29	90.00
28	2330	0.141	248	9097	-	-	-	-	-	-	-	-
29	000	0.105	221	9319	34.00	3.57	14.69	505.14	8.00	0.84	3.55	93.55
30	030	0.103	187	9506	-	-	-	-	-	-	-	-
31	100	0.098	181	9687	19.00	1.86	9.78	514.92	5.90	0.58	2.55	96.10
32	130	0.095	174	9860	-	-	-	-	-	-	-	-
33	200	0.087	164	10024	14.00	1.22	5.54	520.47	5.10	0.44	1.84	97.94
34	230	0.076	147	10171	-	-	-	-	-	-	-	-
35	300	0.079	139	10310	16.00	1.26	4.47	524.93	3.40	0.27	1.28	99.22
36	330	0.086	149	10459	-	-	-	-	-	-	-	-
37	400	0.076	146	10605	10.00	0.76	3.64	528.58	2.70	0.21	0.85	100.08
38	430	0.079	139	10744	-	-	-	-	-	-	-	-
39	500	0.094	156	10900	12.00	1.13	3.40	531.97	4.10	0.39	1.06	101.14
40	530	0.095	170	11070	-	-	-	-	-	-	-	-
41	600	0.097	173	11243	14.00	1.36	4.47	536.45	5.70	0.55	1.69	102.83
42	630	0.137	211	11453	-	-	-	-	-	-	-	-
43	700	0.147	256	11709	103.00	15.14	29.70	566.15	15.80	2.32	5.18	108.01
44	730	0.227	337	12046	-	-	-	-	-	-	-	-
45	800	0.242	422	12468	140.00	33.88	88.24	654.38	23.10	5.59	14.24	122.25
46	830	0.261	453	12920	-	-	-	-	-	-	-	-
47	900	0.261	470	13390	101.00	26.36	108.43	762.82	19.70	5.14	19.32	141.57
48	930	0.258	467	13857	-	-	-	-	-	-	-	-

YOSHIJIMA HIROSHIMA

HARE NO. 1 50.10.31 - 50.11. 1

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
1	1000	0.235	-	-	20.10	4.72	-	-	0.29	0.07	-	-
2	1030	0.235	423	423	-	-	-	-	-	-	-	-
3	1100	0.231	419	842	21.00	4.85	17.23	17.23	0.15	0.03	0.19	0.19
4	1130	0.192	381	1223	-	-	-	-	-	-	-	-
5	1200	0.187	341	1564	19.20	3.59	15.19	32.43	0.15	0.03	0.11	0.30
6	1230	0.189	338	1903	-	-	-	-	-	-	-	-
7	1300	0.187	338	2241	22.90	4.28	14.17	46.60	0.11	0.02	0.09	0.39
8	1330	0.163	315	2556	-	-	-	-	-	-	-	-
9	1400	0.150	282	2838	23.70	3.55	14.11	60.71	0.09	0.01	0.06	0.45
10	1430	0.151	271	3109	-	-	-	-	-	-	-	-
11	1500	0.148	269	3378	21.10	3.12	12.02	72.73	0.11	0.02	0.05	0.50
12	1530	0.190	304	3682	-	-	-	-	-	-	-	-
13	1600	0.155	310	3992	19.50	3.02	11.06	83.79	0.12	0.02	0.06	0.56
14	1630	0.152	276	4269	-	-	-	-	-	-	-	-
15	1700	0.194	311	4580	17.30	3.36	11.48	95.27	27.00	5.24	9.46	10.03
16	1730	0.200	355	4935	-	-	-	-	-	-	-	-
17	1800	0.196	356	5291	20.40	4.00	13.24	108.51	0.19	0.04	9.50	19.52
18	1830	0.205	361	5652	-	-	-	-	-	-	-	-
19	1900	0.201	365	6017	19.80	3.98	14.36	122.87	0.12	0.02	0.11	19.63
20	1930	0.203	364	6381	-	-	-	-	-	-	-	-
21	2000	0.214	375	6756	19.20	4.11	14.56	137.43	0.08	0.02	0.07	19.71
22	2030	0.225	395	7151	-	-	-	-	-	-	-	-
23	2100	0.223	403	7555	18.70	4.17	14.90	152.33	0.14	0.03	0.09	19.79
24	2130	0.190	372	7926	-	-	-	-	-	-	-	-
25	2200	0.186	338	8265	18.20	3.39	13.60	165.93	0.18	0.03	0.12	19.91
26	2230	0.164	315	8580	-	-	-	-	-	-	-	-
27	2300	0.135	269	8849	18.90	2.55	10.69	176.62	0.11	0.01	0.09	20.00
28	2330	0.141	248	9097	-	-	-	-	-	-	-	-
29	000	0.105	221	9319	17.90	1.88	7.98	184.59	0.11	0.01	0.05	20.04
30	030	0.103	187	9506	-	-	-	-	-	-	-	-
31	100	0.098	181	9687	14.30	1.40	5.91	190.50	0.11	0.01	0.04	20.08
32	130	0.095	174	9860	-	-	-	-	-	-	-	-
33	200	0.087	164	10024	11.90	1.04	4.39	194.88	0.07	-	0.03	20.11
34	230	0.076	147	10171	-	-	-	-	-	-	-	-
35	300	0.079	139	10310	11.20	0.88	3.46	198.34	0.07	-	0.02	20.13
36	330	0.086	149	10459	-	-	-	-	-	-	-	-
37	400	0.076	146	10605	11.20	0.85	3.12	201.46	0.06	-	0.02	20.15
38	430	0.079	139	10744	-	-	-	-	-	-	-	-
39	500	0.094	156	10900	11.60	1.09	3.49	204.96	0.05	-	0.02	20.17
40	530	0.095	170	11070	-	-	-	-	-	-	-	-
41	600	0.097	173	11243	17.30	1.68	4.98	209.94	0.05	-	0.02	20.19
42	630	0.137	211	11453	-	-	-	-	-	-	-	-
43	700	0.147	256	11709	39.70	5.84	13.53	223.47	0.08	0.01	0.03	20.22
44	730	0.227	337	12046	-	-	-	-	-	-	-	-
45	800	0.242	422	12468	47.40	11.47	31.15	254.62	0.13	0.03	0.08	20.29
46	830	0.261	453	12920	-	-	-	-	-	-	-	-
47	900	0.261	470	13390	25.90	6.76	32.82	287.43	0.21	0.05	0.16	20.45
48	930	0.258	467	13857	-	-	-	-	-	-	-	-

YOSHIJIMA HIROSHIMA

HAKE NO. 1 50.10.31 - 50.11. 1

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	CR DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)
1	1000	0.235	-	-	0.01	-	-	-
2	1030	0.235	423	423	-	-	-	-
3	1100	0.231	419	842	0.01	-	-	-
4	1130	0.192	381	1223	-	-	-	-
5	1200	0.187	341	1564	0.03	-	0.01	0.01
6	1230	0.189	338	1903	-	-	-	-
7	1300	0.187	338	2241	0.01	-	0.01	0.03
8	1330	0.163	315	2556	-	-	-	-
9	1400	0.150	282	2838	0.01	-	-	0.03
10	1430	0.151	271	3109	-	-	-	-
11	1500	0.148	269	3378	0.01	-	-	0.04
12	1530	0.190	304	3682	-	-	-	-
13	1600	0.155	310	3992	0.01	-	-	0.04
14	1630	0.152	276	4269	-	-	-	-
15	1700	0.194	311	4580	0.02	-	-	0.05
16	1730	0.200	355	4935	-	-	-	-
17	1800	0.196	356	5291	0.03	-	0.02	0.07
18	1830	0.205	361	5652	-	-	-	-
19	1900	0.201	365	6017	0.01	-	0.01	0.09
20	1930	0.203	364	6381	-	-	-	-
21	2000	0.214	375	6756	ND	-	-	0.09
22	2030	0.225	395	7151	-	-	-	-
23	2100	0.223	403	7555	ND	-	-	0.09
24	2130	0.190	372	7926	-	-	-	-
25	2200	0.186	338	8265	ND	-	-	0.09
26	2230	0.164	315	8580	-	-	-	-
27	2300	0.135	269	8849	ND	-	-	0.09
28	2330	0.141	248	9097	-	-	-	-
29	000	0.105	221	9319	ND	-	-	0.09
30	030	0.103	187	9506	-	-	-	-
31	100	0.098	181	9687	ND	-	-	0.09
32	130	0.095	174	9860	-	-	-	-
33	200	0.087	164	10024	0.01	-	-	0.09
34	230	0.076	147	10171	-	-	-	-
35	300	0.079	139	10310	0.01	-	-	0.09
36	330	0.086	149	10459	-	-	-	-
37	400	0.076	146	10605	0.02	-	-	0.10
38	430	0.079	139	10744	-	-	-	-
39	500	0.094	156	10900	0.01	-	-	0.10
40	530	0.095	170	11070	-	-	-	-
41	600	0.097	173	11243	0.01	-	-	0.11
42	630	0.137	211	11453	-	-	-	-
43	700	0.147	256	11709	0.03	-	-	0.12
44	730	0.227	337	12046	-	-	-	-
45	800	0.242	422	12468	0.01	-	0.01	0.13
46	830	0.261	453	12920	-	-	-	-
47	900	0.261	470	13390	0.01	-	-	0.14
48	930	0.258	467	13857	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 1 SI. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
1	1445	0.214	-	-	144.20	30.86	-	-				
2	1500	0.222	196	196	314.00	69.71	45.26	45.26	114.20	24.44	-	-
3	1505	0.219	66	262	206.00	45.11	17.22	62.48			-	-
4	1510	0.223	66	329	213.40	47.59	13.91	76.38	117.70	25.78	30.13	30.13
5	1515	0.224	67	396	184.00	41.22	13.32	89.70			-	-
6	1520	0.225	67	463	169.20	38.07	11.89	101.60	80.10	17.94	13.12	43.24
7	1525	0.227	68	531	176.60	40.09	11.72	113.32			-	-
8	1530	0.224	68	598	176.60	39.56	11.95	125.27	76.90	17.46	10.62	53.86
9	1535	0.224	67	666	152.10	34.07	11.04	136.31			-	-
10	1540	0.219	66	732	176.60	38.68	10.91	147.22	80.10	17.94	10.62	64.48
11	1545	0.223	66	798	153.30	34.19	10.93	158.15			-	-
12	1550	0.220	66	865	166.80	36.70	10.63	168.79	79.70	17.77	10.71	75.20
13	1555	0.218	66	931	164.30	35.82	10.88	179.66			-	-
14	1600	0.220	66	996	163.50	35.97	10.77	190.43	86.70	18.90	11.00	86.20
15	1605	0.220	66	1062	165.60	36.43	10.86	201.29			-	-
16	1610	0.219	66	1128	169.20	37.05	11.02	212.31	90.80	19.98	11.66	97.86
17	1615	0.218	66	1194	141.00	30.74	10.17	222.48			-	-
18	1620	0.214	65	1258	116.50	24.93	8.35	230.83	88.30	19.25	11.77	109.63
19	1625	0.217	65	1323	136.90	29.71	8.20	239.03			-	-
20	1630	0.211	64	1387	165.60	34.94	9.70	248.73	89.90	19.51	11.63	121.26
21	1635	0.194	61	1448	161.50	31.33	9.94	258.67			-	-
22	1640	0.194	58	1506	129.20	25.06	8.46	267.13	103.20	20.02	11.86	133.12
23	1645	0.195	58	1565	100.20	19.54	6.69	273.82			-	-
24	1650	0.195	58	1623	112.40	21.92	6.22	280.03	85.80	16.73	11.03	144.14
25	1655	0.196	59	1682	147.20	28.85	7.61	287.65	89.90	17.53	5.14	149.28
26	1700	0.196	59	1741	134.10	26.28	8.27	295.92	94.00	18.42	5.39	154.67
									85.80	16.82	5.29	159.96

YOSHIJIMA HIROSHIMA

AME NO. 1 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
1	1445	0.214	-	-	91.40	19.56	-	-	70.00	14.98	-	-
2	1500	0.222	196	196	144.40	32.06	23.23	23.23	145.00	32.19	21.23	21.23
3	1505	0.219	66	262	145.70	31.91	9.59	32.82	203.00	44.46	11.50	32.72
4	1510	0.223	66	329	167.40	37.33	10.39	43.21	210.00	46.83	13.69	46.42
5	1515	0.224	67	396	141.00	31.58	10.34	53.54	240.00	53.76	15.09	61.51
6	1520	0.225	67	463	144.80	32.58	9.62	63.17	280.00	63.00	17.51	79.02
7	1525	0.227	68	531	144.80	32.87	9.82	72.99	294.00	66.74	19.46	98.48
8	1530	0.224	68	596	153.40	34.36	10.08	83.07	239.00	53.54	18.04	116.52
9	1535	0.224	67	666	153.40	34.36	10.31	93.38	255.00	57.12	16.60	133.12
10	1540	0.219	66	732	151.20	33.11	10.12	103.50	250.00	54.75	16.78	149.90
11	1545	0.223	66	798	131.60	29.35	9.37	112.87	215.00	47.94	15.40	165.30
12	1550	0.220	66	865	143.10	31.48	9.12	121.99	243.00	53.46	15.21	180.51
13	1555	0.218	66	931	143.10	31.20	9.40	131.40	224.00	48.83	15.34	195.86
14	1600	0.220	66	996	127.50	28.05	8.89	140.28	238.00	52.36	15.18	211.04
15	1605	0.220	66	1062	132.40	29.13	8.58	148.86	193.00	42.46	14.22	225.26
16	1610	0.219	66	1128	139.10	30.46	8.94	157.80	171.00	37.45	11.99	237.24
17	1615	0.218	66	1194	119.60	26.07	8.48	166.28	130.00	28.34	9.87	247.11
18	1620	0.214	65	1258	115.00	24.61	7.60	173.88	114.00	24.40	7.91	255.02
19	1625	0.217	65	1323	113.20	24.56	7.38	181.26	109.00	23.65	7.21	262.23
20	1630	0.211	64	1387	119.60	25.24	7.47	188.73	102.00	21.52	6.78	269.01
21	1635	0.194	61	1448	117.80	22.85	7.21	195.94	98.00	19.01	6.08	275.09
22	1640	0.194	58	1506	101.90	19.77	6.39	202.33	91.00	17.65	5.50	280.59
23	1645	0.195	58	1565	111.40	21.72	6.22	208.56	95.00	18.52	5.43	286.01
24	1650	0.195	58	1623	107.40	20.94	6.40	214.96	85.00	16.57	5.26	291.28
25	1655	0.196	59	1682	108.60	21.29	6.33	221.29	95.00	18.62	5.28	296.56
26	1700	0.196	59	1741	99.80	19.56	6.13	227.42	87.00	17.05	5.35	301.91

YOSHIJIMA HIROSHIMA

AME NO. 1 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
1	1445	0.214	-	-	47.00	10.06	-	-	9.60	2.05	-	-
2	1500	0.222	196	196	-	-	-	-	11.30	2.51	2.05	2.05
3	1505	0.219	66	262	101.00	22.12	19.31	19.31	-	-	-	-
4	1510	0.223	66	329	-	-	-	-	10.90	2.43	1.48	3.54
5	1515	0.224	67	396	132.00	29.57	15.51	34.81	-	-	-	-
6	1520	0.225	67	463	-	-	-	-	11.10	2.50	1.48	5.01
7	1525	0.227	68	531	136.00	30.87	18.13	52.94	-	-	-	-
8	1530	0.224	68	598	-	-	-	-	9.90	2.22	1.41	6.43
9	1535	0.224	67	666	145.00	32.48	19.01	71.95	-	-	-	-
10	1540	0.219	66	732	-	-	-	-	10.40	2.28	1.35	7.78
11	1545	0.223	66	798	127.00	28.32	18.24	90.19	-	-	-	-
12	1550	0.220	66	865	-	-	-	-	10.70	2.35	1.39	9.17
13	1555	0.218	66	931	139.00	30.30	17.59	107.78	-	-	-	-
14	1600	0.220	66	996	-	-	-	-	12.10	2.66	1.50	10.67
15	1605	0.220	66	1062	93.00	20.46	15.23	123.01	-	-	-	-
16	1610	0.219	66	1128	-	-	-	-	12.50	2.74	1.62	12.29
17	1615	0.218	66	1194	71.00	15.48	10.78	133.79	-	-	-	-
18	1620	0.214	65	1258	-	-	-	-	16.40	3.51	1.87	14.16
19	1625	0.217	65	1323	49.00	10.63	7.83	141.62	-	-	-	-
20	1630	0.211	64	1387	-	-	-	-	28.70	6.06	2.87	17.03
21	1635	0.194	61	1448	62.00	12.03	6.80	148.42	-	-	-	-
22	1640	0.194	58	1506	-	-	-	-	22.30	4.33	3.11	20.15
23	1645	0.195	58	1565	49.00	9.55	6.48	154.89	-	-	-	-
24	1650	0.195	58	1623	45.00	8.77	2.75	157.64	19.30	3.76	2.43	22.58
25	1655	0.196	59	1682	64.00	12.54	3.20	160.84	-	-	-	-
26	1700	0.196	59	1741	41.00	8.04	3.09	163.93	22.60	4.43	2.46	25.03

YOSHIJIMA HIROSHIMA

AME NO. 1 St. 2. S

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
1	1445	0.214	-	-	21.80	4.67	-	-	0.11	0.02	-	-
2	1500	0.222	196	196	25.30	5.62	4.63	4.63	1.20	0.27	0.13	0.13
3	1505	0.219	66	262	-	-	-	-	-	-	-	-
4	1510	0.223	66	329	25.30	5.64	3.38	8.00	1.58	0.35	0.19	0.32
5	1515	0.224	67	396	-	-	-	-	-	-	-	-
6	1520	0.225	67	463	24.10	5.42	3.32	11.32	1.53	0.34	0.21	0.53
7	1525	0.227	68	531	-	-	-	-	-	-	-	-
8	1530	0.224	68	598	21.50	4.82	3.07	14.40	1.55	0.35	0.21	0.73
9	1535	0.224	67	666	-	-	-	-	-	-	-	-
10	1540	0.219	66	732	21.30	4.66	2.84	17.24	1.55	0.34	0.21	0.94
11	1545	0.223	66	798	-	-	-	-	-	-	-	-
12	1550	0.220	66	865	21.50	4.73	2.82	20.06	1.45	0.32	0.20	1.14
13	1555	0.218	66	931	-	-	-	-	-	-	-	-
14	1600	0.220	66	996	20.40	4.49	2.77	22.82	1.33	0.29	0.18	1.32
15	1605	0.220	66	1062	-	-	-	-	-	-	-	-
16	1610	0.219	66	1128	21.80	4.77	2.78	25.60	1.20	0.26	0.17	1.49
17	1615	0.218	66	1194	-	-	-	-	-	-	-	-
18	1620	0.214	65	1258	20.40	4.37	2.74	28.34	0.97	0.21	0.14	1.63
19	1625	0.217	65	1323	-	-	-	-	-	-	-	-
20	1630	0.211	64	1387	21.60	4.56	2.68	31.02	0.95	0.20	0.12	1.75
21	1635	0.194	61	1448	-	-	-	-	-	-	-	-
22	1640	0.194	58	1506	20.30	3.94	2.55	33.57	0.75	0.15	0.10	1.85
23	1645	0.195	58	1565	-	-	-	-	-	-	-	-
24	1650	0.195	58	1623	20.60	4.02	2.39	35.96	0.63	0.12	0.08	1.93
25	1655	0.196	59	1682	-	-	-	-	-	-	-	-
26	1700	0.196	59	1741	19.20	3.76	2.33	38.29	0.68	0.13	0.08	2.01

YOSHIJIMA HIROSHIMA

AME NO. 1 SI. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	CU DENSITY (MG/L)	CU LOAD.T (G/S)	CU LOAD.V (KG)	CU LOAD.SIG (KG)
1	1445	0.214	-	-	ND	-	-	-
2	1500	0.222	196	196	ND	-	-	-
3	1505	0.219	66	262	-	-	-	-
4	1510	0.223	66	329	0.31	0.07	0.02	0.02
5	1515	0.224	67	396	-	-	-	-
6	1520	0.225	67	463	0.31	0.07	0.04	0.06
7	1525	0.227	68	531	-	-	-	-
8	1530	0.224	68	598	0.33	0.07	0.04	0.11
9	1535	0.224	67	666	-	-	-	-
10	1540	0.219	66	732	0.36	0.08	0.05	0.15
11	1545	0.223	66	798	-	-	-	-
12	1550	0.220	66	865	0.26	0.06	0.04	0.19
13	1555	0.218	66	931	-	-	-	-
14	1600	0.220	66	996	0.15	0.03	0.03	0.22
15	1605	0.220	66	1062	-	-	-	-
16	1610	0.219	66	1128	0.11	0.02	0.02	0.24
17	1615	0.218	66	1194	-	-	-	-
18	1620	0.214	65	1258	ND	-	-	0.24
19	1625	0.217	65	1323	-	-	-	-
20	1630	0.211	64	1387	ND	-	-	0.24
21	1635	0.194	61	1448	-	-	-	-
22	1640	0.194	58	1506	ND	-	-	0.24
23	1645	0.195	58	1565	-	-	-	-
24	1650	0.195	58	1623	ND	-	-	0.24
25	1655	0.196	59	1682	-	-	-	-
26	1700	0.196	59	1741	ND	-	-	0.24

YOSHIJIMA HIROSHIMA

AME NO. 2 51. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
1	200	0.200	-	-	33.00	6.60	-	-	20.80	4.16	-	-
2	215	0.231	194	194	41.20	9.52	7.25	7.25	20.30	4.69	3.98	3.98
3	220	0.241	71	265	42.10	10.15	2.95	10.20	-	-	-	-
4	225	0.324	85	349	52.60	17.04	4.08	14.28	24.20	7.84	3.76	7.74
5	230	0.335	99	448	90.70	30.38	7.11	21.39	-	-	-	-
6	235	0.345	102	550	92.40	31.88	9.34	30.73	29.70	10.25	5.43	13.17
7	240	0.372	108	658	87.40	32.51	9.66	40.39	-	-	-	-
8	245	0.381	113	771	90.70	34.56	10.06	50.45	20.60	7.85	5.43	18.60
9	250	0.352	110	881	76.70	27.00	9.23	59.69	-	-	-	-
10	255	0.345	105	985	74.20	25.60	7.89	67.58	18.60	6.42	4.28	22.88
11	300	0.352	105	1090	75.50	26.58	7.83	75.40	-	-	-	-
12	305	0.363	107	1197	68.00	24.68	7.69	83.09	19.80	7.19	4.08	26.96
13	310	0.372	110	1307	45.40	16.89	6.24	89.33	-	-	-	-
14	315	0.347	108	1415	42.30	14.68	4.74	94.06	16.10	5.59	3.83	30.79
15	320	0.317	100	1515	31.30	9.92	3.69	97.75	-	-	-	-
16	325	0.361	102	1617	31.30	11.30	3.18	100.94	15.30	5.52	3.33	34.12
17	330	0.392	113	1729	-	-	-	-	-	-	-	-
18	335	0.394	118	1847	21.40	8.43	5.92	106.85	16.90	6.66	3.65	37.78
19	340	0.403	120	1967	25.60	10.32	2.81	109.67	-	-	-	-
20	345	0.417	123	2090	24.70	10.30	3.09	112.76	9.90	4.13	3.24	41.01
21	350	0.417	125	2215	26.00	10.84	3.17	115.93	-	-	-	-
22	355	0.429	127	2342	45.40	19.48	4.55	120.48	8.40	3.60	2.32	43.33
23	400	0.433	129	2471	41.20	17.84	5.60	126.08	-	-	-	-
24	405	0.442	131	2602	33.00	14.59	4.86	130.94	9.90	4.38	2.39	45.73
25	410	0.451	134	2736	27.20	12.27	4.03	134.97	-	-	-	-
26	415	0.464	137	2874	39.60	18.37	4.60	139.56	10.30	4.78	2.75	48.47
27	420	0.466	139	3013	22.30	10.39	4.31	143.88	-	-	-	-
28	425	0.468	140	3153	21.70	10.16	3.08	146.96	12.40	5.80	3.17	51.65
29	430	0.389	129	3282	22.90	8.91	2.86	149.82	-	-	-	-
30	435	0.377	115	3397	24.70	9.31	2.73	152.55	6.80	2.56	2.51	54.16
31	440	0.352	109	3506	17.30	6.09	2.31	154.86	-	-	-	-
32	445	1.699	308	3814	21.70	36.87	6.44	161.31	7.70	13.08	4.69	58.85
33	450	3.331	754	4568	16.30	54.30	13.67	174.98	-	-	-	-
34	455	3.342	1001	5569	19.80	66.17	18.07	193.05	8.20	27.40	12.15	71.00
35	500	2.935	942	6511	16.50	48.43	17.19	210.24	-	-	-	-
36	505	2.948	882	7393	25.60	75.47	18.58	228.83	5.40	15.92	13.00	83.99
37	510	2.095	756	8150	16.90	35.41	16.63	245.46	-	-	-	-
38	515	2.336	665	8814	13.20	30.84	9.94	255.39	6.60	15.42	9.40	93.40
39	520	2.046	657	9472	16.50	33.76	9.69	265.08	-	-	-	-
40	525	1.900	592	10063	19.80	37.62	10.71	275.79	6.20	11.78	8.16	101.55
41	530	1.913	572	10635	13.20	25.25	9.43	285.22	-	-	-	-
42	535	2.063	596	11232	12.40	25.58	7.62	292.84	7.80	16.09	8.36	109.92
43	540	2.297	654	11886	12.80	29.40	8.25	301.09	-	-	-	-
44	545	2.098	659	12545	17.80	37.34	10.01	311.10	6.40	13.43	8.86	118.77
45	550	3.238	800	13345	10.30	33.35	10.60	321.71	-	-	-	-
46	555	3.235	971	14316	21.30	68.91	15.34	337.05	7.20	23.29	11.02	129.79
47	600	2.359	839	15156	15.70	37.04	15.89	352.94	-	-	-	-
48	605	2.231	688	15844	14.80	33.02	10.51	363.45	7.20	16.06	11.81	141.59
49	610	1.495	559	16403	15.30	22.87	8.38	371.83	-	-	-	-
50	615	1.437	440	16843	12.80	18.39	6.19	378.02	6.80	9.77	7.75	149.34

YOSHIJIMA HIROSHIMA

AME NO. 2 S1. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
51	630	0.864	1035	17878	13.00	11.23	13.33	391.35	6.10	5.27	6.77	156.11
52	700	0.464	1195	19073	28.40	13.18	21.97	413.32	13.90	6.45	10.55	166.66

YOSHIJIMA HIROSHIMA

AME NO. 2 51. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
1	200	0.200	-	-	43.30	8.66	-	-	32.00	6.40	-	-
2	215	0.231	194	194	42.40	9.79	8.30	8.30	47.00	10.86	7.77	7.77
3	220	0.241	71	265	46.90	11.30	3.16	11.47	55.00	13.25	3.62	11.38
4	225	0.324	85	349	55.10	17.85	4.37	15.84	86.00	27.86	6.17	17.55
5	230	0.335	99	448	95.40	31.96	7.47	23.31	157.00	52.59	12.07	29.62
6	235	0.345	102	550	87.80	30.29	9.34	32.65	146.00	50.37	15.44	45.06
7	240	0.372	108	658	82.30	30.62	9.14	41.79	163.00	60.64	16.65	61.71
8	245	0.381	113	771	104.30	39.74	10.55	52.34	163.00	62.10	18.41	80.13
9	250	0.352	110	881	73.30	25.80	9.83	62.17	148.00	52.10	17.13	97.26
10	255	0.345	105	985	70.30	24.25	7.51	69.68	160.00	55.20	16.09	113.35
11	300	0.352	105	1090	62.30	21.93	6.93	76.61	121.00	42.59	14.67	128.02
12	305	0.363	107	1197	61.00	22.14	6.61	83.22	115.00	41.74	12.65	140.67
13	310	0.372	110	1307	51.70	19.23	6.21	89.42	85.00	31.62	11.00	151.67
14	315	0.347	108	1415	57.60	19.99	5.88	95.31	71.00	24.64	8.44	160.11
15	320	0.317	100	1515	40.30	12.78	4.91	100.22	65.00	20.60	6.79	166.90
16	325	0.361	102	1617	38.20	13.79	3.98	104.21	45.00	16.24	5.53	172.43
17	330	0.392	113	1729	-	-	-	-	48.00	18.82	5.26	177.69
18	335	0.394	118	1847	41.60	16.39	9.05	113.26	53.00	20.88	5.95	183.64
19	340	0.403	120	1967	40.70	16.40	4.92	118.18	65.00	26.19	7.06	190.70
20	345	0.417	123	2090	25.40	10.59	4.05	122.23	77.00	32.11	8.75	199.45
21	350	0.417	125	2215	67.80	28.27	5.83	128.06	119.00	49.62	12.26	211.71
22	355	0.429	127	2342	51.30	22.01	7.54	135.60	155.00	66.49	17.42	229.12
23	400	0.433	129	2471	57.60	24.94	7.04	142.64	177.00	76.64	21.47	250.60
24	405	0.442	131	2602	53.00	23.43	7.25	149.90	177.00	78.23	23.23	273.83
25	410	0.451	134	2736	72.90	32.88	8.45	158.34	175.00	78.92	23.57	297.40
26	415	0.464	137	2874	43.20	20.04	7.94	166.28	165.00	76.56	23.32	320.72
27	420	0.466	139	3013	41.50	19.34	5.91	172.19	133.00	61.98	20.78	341.50
28	425	0.468	140	3153	55.80	26.11	6.82	179.01	117.00	54.76	17.51	359.01
29	430	0.389	129	3282	36.00	14.00	6.02	185.02	112.00	43.57	14.75	373.76
30	435	0.377	115	3397	33.90	12.78	4.02	189.04	112.00	42.22	12.87	386.63
31	440	0.352	109	3506	30.70	10.81	3.54	192.58	101.00	35.55	11.67	398.30
32	445	1.699	308	3814	32.80	55.73	9.98	202.56	94.00	159.71	29.29	427.59
33	450	3.331	754	4568	28.60	95.27	22.65	225.21	125.00	416.38	86.41	514.00
34	455	3.342	1001	5569	27.60	92.24	28.13	253.34	103.00	344.23	114.09	628.09
35	500	2.935	942	6511	21.80	63.98	23.43	276.77	120.00	352.20	104.46	732.55
36	505	2.948	882	7393	45.30	133.54	29.63	306.40	128.00	377.34	109.43	841.98
37	510	2.095	756	8150	23.50	49.23	27.42	333.81	123.00	257.68	95.25	937.24
38	515	2.336	665	8814	21.20	49.52	14.81	348.63	86.00	200.90	68.79	1006.02
39	520	2.046	657	9472	18.20	37.24	13.01	361.64	103.00	210.74	61.74	1067.77
40	525	1.900	592	10063	29.20	55.48	13.91	375.55	94.00	178.60	58.40	1126.17
41	530	1.913	572	10635	24.40	46.68	15.32	390.87	101.00	193.21	55.77	1181.94
42	535	2.063	596	11232	20.80	42.91	13.44	404.31	93.00	191.86	57.76	1239.70
43	540	2.297	654	11886	21.20	48.70	13.74	418.05	89.00	204.43	59.44	1299.14
44	545	2.098	659	12545	27.50	57.69	15.96	434.01	106.00	222.39	64.02	1363.17
45	550	3.238	800	13345	22.30	72.21	19.49	453.49	142.00	459.80	102.33	1465.50
46	555	3.235	971	14316	25.40	82.17	23.16	476.65	116.00	375.26	125.26	1590.75
47	600	2.359	839	15156	23.00	54.26	20.46	497.11	134.00	316.11	103.71	1694.46
48	605	2.231	688	15844	25.20	56.22	16.57	513.69	94.00	209.71	78.87	1773.33
49	610	1.495	559	16403	21.80	32.59	13.32	527.01	102.00	152.49	54.33	1827.66
50	615	1.437	440	16843	19.90	28.60	9.18	536.19	79.00	113.52	39.90	1867.56

YOSHIJIMA HIROSHIMA

AME NO. 2 51. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
51	630	0.864	1035	17878	18.90	16.33	20.22	556.40	68.00	58.75	77.52	1945.09
52	700	0.464	1195	19073	31.20	14.48	27.73	584.13	59.00	27.38	77.52	2022.60

YOSHIJIMA HIROSHIMA

AME NO. 2 51. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
1	200	0.200	-	-	10.00	2.00	-	-	4.00	0.80	-	-
2	215	0.231	194	194	21.00	4.85	3.08	3.08	4.14	0.96	0.79	0.79
3	220	0.241	71	265	-	-	-	-	-	-	-	-
4	225	0.324	85	349	51.00	16.52	6.41	9.50	4.72	1.53	0.75	1.54
5	230	0.335	99	448	-	-	-	-	-	-	-	-
6	235	0.345	102	550	71.00	24.49	12.31	21.80	5.59	1.93	1.04	2.57
7	240	0.372	108	658	-	-	-	-	-	-	-	-
8	245	0.381	113	771	83.00	31.62	16.84	38.64	5.59	2.13	1.22	3.79
9	250	0.352	110	881	-	-	-	-	-	-	-	-
10	255	0.345	105	985	86.00	29.67	18.39	57.02	5.35	1.85	1.19	4.98
11	300	0.352	105	1090	-	-	-	-	-	-	-	-
12	305	0.363	107	1197	84.00	30.49	18.05	75.07	4.24	1.54	1.02	6.00
13	310	0.372	110	1307	-	-	-	-	-	-	-	-
14	315	0.347	108	1415	38.00	13.19	13.10	88.18	3.13	1.09	0.79	6.79
15	320	0.317	100	1515	-	-	-	-	-	-	-	-
16	325	0.361	102	1617	27.00	9.75	6.88	95.06	2.55	0.92	0.60	7.39
17	330	0.392	113	1729	-	-	-	-	-	-	-	-
18	335	0.394	118	1847	31.00	12.21	6.59	101.64	2.41	0.95	0.56	7.95
19	340	0.403	120	1967	-	-	-	-	-	-	-	-
20	345	0.417	123	2090	40.00	16.68	8.67	110.31	2.39	1.00	0.58	8.53
21	350	0.417	125	2215	-	-	-	-	-	-	-	-
22	355	0.429	127	2342	59.00	25.31	12.60	122.91	3.45	1.48	0.74	9.28
23	400	0.433	129	2471	-	-	-	-	-	-	-	-
24	405	0.442	131	2602	73.00	32.27	17.27	140.18	3.25	1.44	0.87	10.15
25	410	0.451	134	2736	-	-	-	-	-	-	-	-
26	415	0.464	137	2874	72.00	33.41	19.70	159.89	3.66	1.70	0.94	11.09
27	420	0.466	139	3013	-	-	-	-	-	-	-	-
28	425	0.468	140	3153	54.00	25.27	17.60	177.49	2.42	1.13	0.85	11.94
29	430	0.389	129	3282	-	-	-	-	-	-	-	-
30	435	0.377	115	3397	43.00	16.21	12.44	189.93	2.06	0.78	0.57	12.51
31	440	0.352	109	3506	-	-	-	-	-	-	-	-
32	445	1.699	308	3814	41.00	69.66	25.76	215.70	1.58	2.68	1.04	13.55
33	450	3.331	754	4568	-	-	-	-	-	-	-	-
34	455	3.342	1001	5569	35.00	116.97	55.99	271.68	1.58	5.28	2.39	15.94
35	500	2.935	942	6511	-	-	-	-	-	-	-	-
36	505	2.948	882	7393	44.00	129.71	74.00	345.69	1.81	5.34	3.18	19.13
37	510	2.095	756	8150	-	-	-	-	-	-	-	-
38	515	2.336	665	8814	48.00	112.13	72.55	418.24	1.22	2.85	2.46	21.58
39	520	2.046	657	9472	-	-	-	-	-	-	-	-
40	525	1.900	592	10063	28.00	53.20	49.60	467.84	1.26	2.39	1.57	23.16
41	530	1.913	572	10635	-	-	-	-	-	-	-	-
42	535	2.063	596	11232	34.00	70.14	37.00	504.84	1.58	3.26	1.70	24.85
43	540	2.297	654	11886	-	-	-	-	-	-	-	-
44	545	2.098	659	12545	39.00	81.82	45.59	550.43	1.63	3.42	2.00	26.86
45	550	3.238	800	13345	-	-	-	-	-	-	-	-
46	555	3.235	971	14316	36.00	116.46	59.48	609.91	1.49	4.82	2.47	29.33
47	600	2.359	839	15156	-	-	-	-	-	-	-	-
48	605	2.231	688	15844	32.00	71.39	56.36	666.27	1.58	3.52	2.50	31.83
49	610	1.495	559	16403	-	-	-	-	-	-	-	-
50	615	1.437	440	16843	41.00	58.92	39.09	705.36	1.40	2.01	1.66	33.49

YOSHIJIMA HIROSHIMA

AME NO. 2 51. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
51	630	0.864	1035	17878	-	-	-	-	1.53	1.32	1.50	34.99
52	700	0.464	1195	19073	34.00	15.78	100.84	806.20	4.97	2.31	3.27	38.26

YOSHIJIMA HIROSHIMA

AME NO. 2 51. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
1	200	0.200	-	-	12.30	2.46	-	-	0.17	0.03	-	-
2	215	0.231	194	194	12.80	2.96	2.44	2.44	0.23	0.05	0.04	0.04
3	220	0.241	71	265	-	-	-	-	-	-	-	-
4	225	0.324	85	349	12.50	4.05	2.10	4.54	0.40	0.13	0.06	0.10
5	230	0.335	99	448	-	-	-	-	-	-	-	-
6	235	0.345	102	550	12.90	4.45	2.55	7.09	0.51	0.18	0.09	0.19
7	240	0.372	108	658	-	-	-	-	-	-	-	-
8	245	0.381	113	771	11.90	4.53	2.70	9.79	0.55	0.21	0.12	0.30
9	250	0.352	110	881	-	-	-	-	-	-	-	-
10	255	0.345	105	985	11.50	3.97	2.55	12.34	0.57	0.20	0.12	0.42
11	300	0.352	105	1090	-	-	-	-	-	-	-	-
12	305	0.363	107	1197	8.38	3.04	2.10	14.44	0.49	0.18	0.11	0.54
13	310	0.372	110	1307	-	-	-	-	-	-	-	-
14	315	0.347	108	1415	7.06	2.45	1.65	16.09	0.41	0.14	0.10	0.63
15	320	0.317	100	1515	-	-	-	-	-	-	-	-
16	325	0.361	102	1617	5.59	2.02	1.34	17.43	0.36	0.13	0.08	0.71
17	330	0.392	113	1729	-	-	-	-	-	-	-	-
18	335	0.394	118	1847	5.59	2.20	1.27	18.69	0.37	0.15	0.08	0.80
19	340	0.403	120	1967	-	-	-	-	-	-	-	-
20	345	0.417	123	2090	4.85	2.02	1.27	19.96	0.38	0.16	0.09	0.89
21	350	0.417	125	2215	-	-	-	-	-	-	-	-
22	355	0.429	127	2342	6.03	2.59	1.38	21.34	0.45	0.20	0.11	1.00
23	400	0.433	129	2471	-	-	-	-	-	-	-	-
24	405	0.442	131	2602	6.47	2.86	1.63	22.98	0.49	0.22	0.12	1.12
25	410	0.451	134	2736	-	-	-	-	-	-	-	-
26	415	0.464	137	2874	5.59	2.59	1.64	24.61	0.55	0.26	0.14	1.26
27	420	0.466	139	3013	-	-	-	-	-	-	-	-
28	425	0.468	140	3153	3.97	1.86	1.34	25.95	0.60	0.28	0.16	1.42
29	430	0.389	129	3282	-	-	-	-	-	-	-	-
30	435	0.377	115	3397	3.38	1.27	0.94	26.89	0.38	0.14	0.13	1.55
31	440	0.352	109	3506	-	-	-	-	-	-	-	-
32	445	1.699	308	3814	3.09	5.25	1.96	28.84	0.38	0.65	0.24	1.79
33	450	3.331	754	4568	-	-	-	-	-	-	-	-
34	455	3.342	1001	5569	2.65	8.86	4.23	33.08	0.36	1.19	0.55	2.34
35	500	2.935	942	6511	-	-	-	-	-	-	-	-
36	505	2.948	882	7393	3.23	9.52	5.51	38.59	0.35	1.03	0.66	3.00
37	510	2.095	756	8150	-	-	-	-	-	-	-	-
38	515	2.336	665	8814	2.50	5.84	4.61	43.20	0.32	0.75	0.53	3.54
39	520	2.046	657	9472	-	-	-	-	-	-	-	-
40	525	1.900	592	10063	2.65	5.03	3.26	46.46	0.29	0.55	0.39	3.93
41	530	1.913	572	10635	-	-	-	-	-	-	-	-
42	535	2.063	596	11232	2.50	5.16	3.06	49.52	0.28	0.58	0.34	4.27
43	540	2.297	654	11886	-	-	-	-	-	-	-	-
44	545	2.098	659	12545	2.79	5.85	3.30	52.82	0.28	0.59	0.35	4.62
45	550	3.238	800	13345	-	-	-	-	-	-	-	-
46	555	3.235	971	14316	2.79	9.03	4.46	57.29	0.29	0.94	0.46	5.07
47	600	2.359	839	15156	-	-	-	-	-	-	-	-
48	605	2.231	688	15844	2.79	6.22	4.58	61.86	0.28	0.63	0.47	5.54
49	610	1.495	559	16403	-	-	-	-	-	-	-	-
50	615	1.437	440	16843	3.38	4.86	3.32	65.19	0.26	0.38	0.30	5.85

YOSHIJIMA HIROSHIMA

AME NO. 2 51. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
51	630	0.864	1035	17878	3.23	2.79	3.44	68.63	0.22	0.19	0.26	6.10
52	700	0.464	1195	19073	12.30	5.71	7.65	76.28	0.23	0.11	0.27	6.38

YOSHIJIMA HIROSHIMA

AME NO. 2 51. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	CU DENSITY (MG/L)	CU LOAD.T (G/S)	CU LOAD.V (KG)	CU LOAD.SIG (KG)
1	200	0.200	-	-	ND	-	-	-
2	215	0.231	194	194	ND	-	-	-
3	220	0.241	71	265	-	-	-	-
4	225	0.324	85	349	ND	-	-	-
5	230	0.335	99	448	-	-	-	-
6	235	0.345	102	550	0.15	0.05	0.02	0.02
7	240	0.372	108	658	-	-	-	-
8	245	0.381	113	771	0.23	0.09	0.04	0.06
9	250	0.352	110	881	-	-	-	-
10	255	0.345	105	985	ND	-	0.03	0.08
11	300	0.352	105	1090	-	-	-	-
12	305	0.363	107	1197	ND	-	-	0.08
13	310	0.372	110	1307	-	-	-	-
14	315	0.347	108	1415	ND	-	-	0.08
15	320	0.317	100	1515	-	-	-	-
16	325	0.361	102	1617	ND	-	-	0.08
17	330	0.392	113	1729	-	-	-	-
18	335	0.394	118	1847	ND	-	-	0.08
19	340	0.403	120	1967	-	-	-	-
20	345	0.417	123	2090	ND	-	-	0.08
21	350	0.417	125	2215	-	-	-	-
22	355	0.429	127	2342	0.10	0.04	0.01	0.10
23	400	0.433	129	2471	-	-	-	-
24	405	0.442	131	2602	0.32	0.14	0.06	0.15
25	410	0.451	134	2736	-	-	-	-
26	415	0.464	137	2874	ND	-	0.04	0.20
27	420	0.466	139	3013	-	-	-	-
28	425	0.468	140	3153	ND	-	-	0.20
29	430	0.389	129	3282	-	-	-	-
30	435	0.377	115	3397	ND	-	-	0.20
31	440	0.352	109	3506	-	-	-	-
32	445	1.699	308	3814	ND	-	-	0.20
33	450	3.331	754	4568	-	-	-	-
34	455	3.342	1001	5569	ND	-	-	0.20
35	500	2.935	942	6511	-	-	-	-
36	505	2.948	882	7393	ND	-	-	0.20
37	510	2.095	756	8150	-	-	-	-
38	515	2.336	665	8814	ND	-	-	0.20
39	520	2.046	657	9472	-	-	-	-
40	525	1.900	592	10063	ND	-	-	0.20
41	530	1.913	572	10635	-	-	-	-
42	535	2.063	596	11232	ND	-	-	0.20
43	540	2.297	654	11886	-	-	-	-
44	545	2.098	659	12545	ND	-	-	0.20
45	550	3.238	800	13345	-	-	-	-
46	555	3.235	971	14316	ND	-	-	0.20
47	600	2.359	839	15156	-	-	-	-
48	605	2.231	688	15844	ND	-	-	0.20
49	610	1.495	559	16403	-	-	-	-
50	615	1.437	440	16843	ND	-	-	0.20

YOSHIJIMA HIROSHIMA

AME NO. 2 51. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	DENSITY (MG/L)	CU LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)
51	630	0.864	1035	17878	ND	-	-	0.20
52	700	0.464	1195	19073	ND	-	-	0.20

YOSHIJIMA HIROSHIMA

AME NO. 2 51. 2.17 - 51. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	CU DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)
1	200	0.200	-	-	ND	-	-	-
2	215	0.231	194	194	ND	-	-	-
3	220	0.241	71	265	-	-	-	-
4	225	0.324	85	349	ND	-	-	-
5	230	0.335	99	448	-	-	-	-
6	235	0.345	102	550	0.15	0.05	0.02	0.02
7	240	0.372	108	658	-	-	-	-
8	245	0.381	113	771	0.23	0.09	0.04	0.06
9	250	0.352	110	881	-	-	-	-
10	255	0.345	105	985	ND	-	0.03	0.08
11	300	0.352	105	1090	-	-	-	-
12	305	0.363	107	1197	ND	-	-	0.08
13	310	0.372	110	1307	-	-	-	-
14	315	0.347	108	1415	ND	-	-	0.08
15	320	0.317	100	1515	-	-	-	-
16	325	0.361	102	1617	ND	-	-	0.08
17	330	0.392	113	1729	-	-	-	-
18	335	0.394	118	1847	ND	-	-	0.08
19	340	0.403	120	1967	-	-	-	-
20	345	0.417	123	2090	ND	-	-	0.08
21	350	0.417	125	2215	-	-	-	-
22	355	0.429	127	2342	0.10	0.04	0.01	0.10
23	400	0.433	129	2471	-	-	-	-
24	405	0.442	131	2602	0.32	0.14	0.06	0.15
25	410	0.451	134	2736	-	-	-	-
26	415	0.464	137	2874	ND	-	0.04	0.20
27	420	0.466	139	3013	-	-	-	-
28	425	0.468	140	3153	ND	-	-	0.20
29	430	0.389	129	3282	-	-	-	-
30	435	0.377	115	3397	ND	-	-	0.20
31	440	0.352	109	3506	-	-	-	-
32	445	1.699	308	3814	ND	-	-	0.20
33	450	3.331	754	4568	-	-	-	-
34	455	3.342	1001	5569	ND	-	-	0.20
35	500	2.935	942	6511	-	-	-	-
36	505	2.948	882	7393	ND	-	-	0.20
37	510	2.095	756	8150	-	-	-	-
38	515	2.336	665	8814	ND	-	-	0.20
39	520	2.046	657	9472	-	-	-	-
40	525	1.900	592	10063	ND	-	-	0.20
41	530	1.913	572	10635	-	-	-	-
42	535	2.063	596	11232	ND	-	-	0.20
43	540	2.297	654	11886	-	-	-	-
44	545	2.098	659	12545	ND	-	-	0.20
45	550	3.238	800	13345	-	-	-	-
46	555	3.235	971	14316	ND	-	-	0.20
47	600	2.359	839	15156	-	-	-	-
48	605	2.231	688	15844	ND	-	-	0.20
49	610	1.495	559	16403	-	-	-	-
50	615	1.437	440	16843	ND	-	-	0.20

YOSHIJIMA HIROSHIMA

AME NO. 2 51. 2.17 - 51. 2.18

CU

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)
51	630	0.864	1035	17878	ND	-	-	0.20
52	700	0.464	1195	19073	ND	-	-	0.20

YOSHIJIMA HIROSHIMA

AME NO. 3 51. 3.11 - 51. 3.12

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	HOD DENSITY (MG/L)	HOD LOAD.T (G/S)	HOD LOAD.V (KG)	HOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
1	2100	0.229	-	-	139.80	32.01	-	-	77.90	17.84	-	-
2	2110	0.253	145	145	146.00	36.94	20.68	20.68	-	-	-	-
3	2120	0.253	152	296	129.90	32.86	20.94	41.63	67.40	17.05	20.93	20.93
4	2130	0.253	152	448	123.70	31.30	19.25	60.87	-	-	-	-
5	2140	0.283	161	609	118.80	33.62	19.47	80.35	56.30	15.93	19.79	40.73
6	2150	0.314	179	788	110.50	34.70	20.50	100.84	-	-	-	-
7	2200	0.306	186	974	107.20	32.80	20.25	121.09	46.20	14.14	18.04	58.77
8	2210	0.303	183	1157	128.70	39.00	21.54	142.63	-	-	-	-
9	2220	0.314	185	1342	92.80	29.14	20.44	163.07	45.20	14.19	17.00	75.77
10	2230	0.333	194	1536	87.80	29.24	17.51	180.59	-	-	-	-
11	2240	0.400	220	1756	111.30	44.52	22.13	202.71	32.80	13.12	16.39	92.15
12	2250	0.407	242	1998	111.30	45.30	26.95	229.66	-	-	-	-
13	2300	0.412	246	2244	82.50	33.99	23.79	253.45	24.70	10.18	13.98	106.13
14	2310	0.418	249	2493	70.90	29.64	19.09	272.53	-	-	-	-
15	2320	0.418	251	2743	73.20	30.60	18.07	290.60	21.80	9.11	11.57	117.70
16	2330	0.416	251	2994	65.00	27.17	17.33	307.94	-	-	-	-
17	2335	0.424	126	3121	82.90	35.15	9.35	317.28	21.70	9.20	8.24	125.95
18	2340	0.417	126	3247	76.70	31.98	10.07	327.35	-	-	-	-
19	2345	0.427	127	3373	82.90	35.40	10.11	337.46	17.30	7.39	4.98	130.92
20	2350	0.430	129	3502	61.90	26.62	9.30	346.76	-	-	-	-
21	2355	0.425	128	3630	68.00	28.90	8.33	355.09	17.30	7.35	4.42	135.34
22	000	0.430	128	3758	47.80	20.55	7.42	362.51	-	-	-	-
23	005	0.424	128	3887	41.20	17.47	5.70	368.21	7.40	3.14	3.15	138.49
24	010	0.429	128	4014	43.70	18.75	5.43	373.64	-	-	-	-
25	015	0.436	130	4144	37.10	16.18	5.24	378.88	11.80	5.14	2.48	140.98
26	020	0.438	131	4275	37.70	16.51	4.90	383.78	-	-	-	-
27	025	0.440	132	4407	29.70	13.07	4.44	388.22	10.80	4.75	2.97	143.94
28	030	0.435	131	4538	33.00	14.35	4.11	392.34	-	-	-	-
29	035	0.451	133	4671	41.20	18.58	4.94	397.28	14.20	6.40	3.35	147.29
30	040	0.435	133	4804	28.00	12.18	4.61	401.89	-	-	-	-
31	045	0.440	131	4935	23.90	10.52	3.40	405.29	6.60	2.90	2.79	150.08
32	050	0.442	132	5068	23.90	10.56	3.16	408.46	-	-	-	-
33	055	0.442	133	5200	23.10	10.21	3.12	411.57	9.70	4.29	2.16	152.24
34	100	0.430	131	5331	18.90	8.13	2.75	414.32	-	-	-	-
35	105	0.445	131	5462	19.20	8.54	2.50	416.82	6.90	3.07	2.21	154.45
36	110	0.436	132	5594	17.30	7.54	2.41	419.24	-	-	-	-
37	115	0.441	132	5726	21.00	9.26	2.52	421.76	8.10	3.57	1.99	156.44
38	120	0.439	132	5858	16.10	7.07	2.45	424.21	-	-	-	-
39	125	0.444	132	5990	16.80	7.46	2.18	426.38	7.90	3.51	2.12	158.56
40	130	0.439	132	6123	17.80	7.81	2.29	428.68	-	-	-	-
41	135	0.439	132	6255	18.10	7.95	2.36	431.04	9.00	3.95	2.24	160.80
42	140	0.430	130	6385	18.10	7.78	2.36	433.40	-	-	-	-
43	145	0.434	130	6514	18.30	7.94	2.36	435.76	6.20	2.69	1.99	162.80
44	150	0.446	132	6646	15.30	6.82	2.21	437.97	-	-	-	-
45	155	0.433	132	6778	15.80	6.84	2.05	440.02	8.80	3.81	1.95	164.75
46	200	0.436	130	6909	15.30	6.67	2.03	442.05	-	-	-	-
47	215	0.433	391	7300	16.10	6.97	6.14	448.19	8.50	3.68	4.49	169.24
48	230	0.439	392	7692	14.20	6.23	5.94	454.13	-	-	-	-
49	245	0.436	394	8086	13.40	5.84	5.43	459.56	7.80	3.40	6.37	175.61
50	300	0.431	390	8476	13.00	5.60	5.15	464.71	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 3 51. 3.11 - 51. 3.12

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
51	315	0.436	391	8867	10.10	4.42	4.51	469.23	7.40	3.24	5.98	181.59
52	330	0.436	393	9260	11.10	4.84	4.17	473.39	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 3 51. 3.11 - 51. 3.12

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
1	2100	0.229	-	-	74.70	17.11	-	-	99.00	22.67	-	-
2	2110	0.253	145	145	80.90	20.47	11.27	11.27	108.00	27.32	15.00	15.00
3	2120	0.253	152	296	75.50	19.10	11.87	23.14	109.00	27.58	16.47	31.47
4	2130	0.253	152	448	76.70	19.41	11.55	34.69	118.00	29.85	17.23	48.70
5	2140	0.263	161	609	76.30	21.59	12.30	46.99	110.00	31.13	18.29	66.99
6	2150	0.314	179	788	93.30	29.30	15.27	62.26	115.00	36.11	20.17	87.16
7	2200	0.306	186	974	84.80	25.95	16.57	78.83	128.00	39.17	22.58	109.75
8	2210	0.303	183	1157	70.10	21.24	14.16	92.99	139.00	42.12	24.38	134.13
9	2220	0.314	185	1342	64.90	20.38	12.49	105.48	119.00	37.37	23.85	157.98
10	2230	0.333	194	1536	64.10	21.35	12.52	117.99	123.00	40.96	23.50	181.48
11	2240	0.400	220	1756	74.50	29.80	15.34	133.34	187.00	74.80	34.73	216.20
12	2250	0.407	242	1998	79.20	32.23	18.61	151.95	192.00	78.14	45.88	262.09
13	2300	0.412	246	2244	83.00	34.20	19.93	171.88	166.00	68.39	43.96	306.05
14	2310	0.416	249	2493	83.40	34.86	20.72	192.59	133.00	55.59	37.19	343.24
15	2320	0.418	251	2743	58.10	24.29	17.74	210.34	147.00	61.45	35.11	378.35
16	2330	0.418	251	2994	53.30	22.28	13.97	224.31	131.00	54.76	34.86	413.22
17	2335	0.424	126	3121	72.60	30.78	7.96	232.27	210.00	89.04	21.57	434.79
18	2340	0.417	126	3247	65.50	27.31	8.71	240.98	159.00	66.30	23.30	458.09
19	2345	0.427	127	3373	69.30	29.59	8.54	249.52	178.00	76.01	21.35	479.43
20	2350	0.430	129	3502	59.60	25.63	8.28	257.80	173.00	74.39	22.56	501.99
21	2355	0.425	128	3630	61.90	26.31	7.79	265.59	162.00	68.85	21.48	523.48
22	000	0.430	128	3758	50.80	21.84	7.22	272.81	182.00	78.26	22.07	545.55
23	005	0.424	128	3887	50.50	21.41	6.49	279.30	176.00	74.62	22.93	568.48
24	010	0.429	128	4014	51.10	21.92	6.50	285.80	144.00	61.78	20.46	588.94
25	015	0.436	130	4144	41.60	18.14	6.01	291.81	121.00	52.76	17.18	606.12
26	020	0.438	131	4275	43.70	19.14	5.59	297.40	124.00	54.31	16.06	622.18
27	025	0.440	132	4407	44.60	19.62	5.81	303.22	107.00	47.08	15.21	637.39
28	030	0.435	131	4538	53.70	23.36	6.45	309.66	103.00	44.80	13.78	651.17
29	035	0.451	133	4671	51.10	23.05	6.96	316.62	97.00	43.75	13.28	664.45
30	040	0.435	133	4804	31.10	13.53	5.49	322.11	81.00	35.23	11.85	676.30
31	045	0.440	131	4935	30.30	13.33	4.03	326.14	85.00	37.40	10.90	687.19
32	050	0.442	132	5068	29.90	13.22	3.98	330.12	75.00	33.15	10.58	697.78
33	055	0.442	133	5200	28.20	12.46	3.85	333.97	68.00	30.06	9.48	707.26
34	100	0.430	131	5331	22.80	9.80	3.34	337.31	52.00	22.36	7.86	715.12
35	105	0.445	131	5462	21.60	9.61	2.91	340.23	60.00	26.70	7.36	722.48
36	110	0.436	132	5594	24.90	10.86	3.07	343.30	54.00	23.54	7.54	730.01
37	115	0.441	132	5726	22.80	10.05	3.14	346.43	45.00	19.84	6.51	736.52
38	120	0.439	132	5858	18.00	7.90	2.69	349.13	49.00	21.51	6.20	742.73
39	125	0.444	132	5990	17.30	7.68	2.34	351.46	45.00	19.98	6.22	748.95
40	130	0.439	132	6123	16.60	7.29	2.25	353.71	47.00	20.63	6.09	755.04
41	135	0.439	132	6255	15.90	6.98	2.14	355.85	42.00	18.44	5.86	760.90
42	140	0.430	130	6385	17.40	7.48	2.17	358.02	39.00	16.77	5.28	766.18
43	145	0.434	130	6514	19.90	8.64	2.42	360.43	38.00	16.49	4.99	771.17
44	150	0.446	132	6646	18.00	8.03	2.50	362.93	36.00	16.06	4.88	776.05
45	155	0.433	132	6778	18.50	8.01	2.41	365.34	37.00	16.02	4.81	780.87
46	200	0.436	130	6909	16.60	7.24	2.29	367.63	36.00	15.70	4.76	785.62
47	215	0.433	391	7300	13.50	5.85	5.89	373.51	33.00	14.29	13.49	799.12
48	230	0.439	392	7692	13.80	6.06	5.36	378.87	31.00	13.61	12.55	811.67
49	245	0.436	394	8086	13.60	5.93	5.39	384.26	26.00	11.34	11.23	822.90
50	300	0.431	390	8476	13.50	5.82	5.29	389.55	29.00	12.50	10.73	833.62

YOSHIJIMA HIROSHIMA

AME NO. 3 51. 3.11 - 51. 3.12

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)
51	315	0.438	391	8867	14.90	6.53	5.56	395.11	25.00	10.95	10.55	844.17
52	330	0.436	393	9260	13.60	5.93	5.61	400.71	26.00	11.34	10.03	854.20

YOSHIJIMA HIROSHIMA

AME NO. 3 51. 3.11 - 51. 3.12

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
1	2100	0.229	-	-	97.00	22.21	-	-	11.20	2.56	-	-
2	2110	0.253	145	145	97.00	24.54	14.03	14.03	11.10	2.81	1.61	1.61
3	2120	0.253	152	296	83.00	21.00	13.66	27.69	10.60	2.68	1.65	3.26
4	2130	0.253	152	448	67.00	16.95	11.39	39.07	10.30	2.61	1.59	4.85
5	2140	0.283	161	609	64.00	18.11	10.52	49.59	9.10	2.58	1.55	6.40
6	2150	0.314	179	788	109.00	34.23	15.70	65.29	9.40	2.95	1.66	8.06
7	2200	0.306	186	974	83.00	25.40	17.89	83.18	8.90	2.72	1.70	9.76
8	2210	0.303	183	1157	118.00	35.75	18.34	101.53	9.30	2.82	1.66	11.42
9	2220	0.314	185	1342	59.00	18.53	16.28	117.81	8.10	2.54	1.61	13.03
10	2230	0.333	194	1536	98.00	32.63	15.35	133.16	8.10	2.70	1.57	14.60
11	2240	0.400	220	1756	113.00	45.20	23.35	156.51	8.60	3.44	1.84	16.44
12	2250	0.407	242	1998	161.00	65.53	33.22	189.73	8.90	3.62	2.12	18.56
13	2300	0.412	246	2244	117.00	48.20	34.12	223.85	8.00	3.30	2.08	20.64
14	2310	0.418	249	2493	56.00	23.41	21.48	245.33	6.50	2.72	1.80	22.44
15	2320	0.418	251	2743	85.00	35.53	17.68	263.01	6.80	2.84	1.67	24.11
16	2330	0.418	251	2994	57.00	23.83	17.81	280.82	5.90	2.47	1.59	25.70
17	2335	0.424	126	3121	106.00	44.94	10.31	291.13	6.90	2.93	0.81	26.51
18	2340	0.417	126	3247	139.00	57.96	15.44	306.57	-	-	-	-
19	2345	0.427	127	3373	73.00	31.17	13.37	319.94	6.80	2.90	1.75	28.26
20	2350	0.430	129	3502	78.00	33.54	9.71	329.65	-	-	-	-
21	2355	0.425	128	3630	68.00	28.90	9.37	339.01	5.60	2.38	1.58	29.85
22	000	0.430	128	3758	75.00	32.25	9.17	348.18	-	-	-	-
23	005	0.424	128	3887	80.00	33.92	9.93	358.11	5.10	2.16	1.36	31.21
24	010	0.429	128	4014	72.00	30.89	9.72	367.83	-	-	-	-
25	015	0.436	130	4144	53.00	23.11	8.10	375.93	4.30	1.87	1.21	32.42
26	020	0.438	131	4275	59.00	25.84	7.34	383.27	-	-	-	-
27	025	0.440	132	4407	57.00	25.08	7.64	390.91	3.60	1.58	1.04	33.46
28	030	0.435	131	4538	50.00	21.75	7.02	397.93	-	-	-	-
29	035	0.451	133	4671	36.00	16.24	5.70	403.63	3.40	1.53	0.94	34.39
30	040	0.435	133	4804	-	-	-	-	-	-	-	-
31	045	0.440	131	4935	39.00	17.16	10.02	413.65	3.00	1.32	0.86	35.25
32	050	0.442	132	5068	35.00	15.47	4.89	418.55	-	-	-	-
33	055	0.442	133	5200	62.00	27.40	6.43	424.98	2.60	1.15	0.74	35.99
34	100	0.430	131	5331	49.00	21.07	7.27	432.25	-	-	-	-
35	105	0.445	131	5462	52.00	23.14	6.63	438.88	2.30	1.02	0.65	36.64
36	110	0.436	132	5594	25.00	10.90	5.11	443.98	-	-	-	-
37	115	0.441	132	5726	-	-	-	-	2.30	1.01	0.61	37.25
38	120	0.439	132	5858	36.00	15.80	8.01	452.00	-	-	-	-
39	125	0.444	132	5990	27.00	11.99	4.17	456.16	2.10	0.93	0.58	37.84
40	130	0.439	132	6123	34.00	14.93	4.04	460.20	-	-	-	-
41	135	0.439	132	6255	38.00	16.68	4.74	464.94	2.00	0.88	0.54	38.38
42	140	0.430	130	6385	-	-	-	-	-	-	-	-
43	145	0.434	130	6514	-	-	-	-	1.90	0.82	0.51	38.89
44	150	0.446	132	6646	13.00	5.80	10.12	475.06	-	-	-	-
45	155	0.433	132	6778	16.00	6.93	1.91	476.97	1.70	0.74	0.47	39.36
46	200	0.436	130	6909	13.00	5.67	1.89	478.86	-	-	-	-
47	215	0.433	391	7300	14.00	6.06	5.28	484.13	1.70	0.74	0.88	40.24
48	230	0.439	392	7692	23.00	10.10	7.27	491.41	-	-	-	-
49	245	0.436	394	8086	20.00	8.72	8.47	499.87	1.90	0.83	1.41	41.65
50	300	0.431	390	8476	20.00	8.62	7.80	507.68	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 3 S1. 3.11 - S1. 3.12

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
51	315	0.438	391	8867	23.00	10.07	8.41	516.09	1.80	0.79	1.46	43.10
52	330	0.436	393	9260	20.00	8.72	8.46	524.55	1.80	0.78	0.71	43.81

YOSHIJIMA HIROSHIMA

AME NO. 3 51. 3.11 - 51. 3.12

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
1	2100	0.229	-	-	21.00	4.81	-	-	0.37	0.08	-	-
2	2110	0.253	145	145	23.10	5.84	3.20	3.20	0.50	0.13	0.06	0.06
3	2120	0.253	152	296	23.20	5.87	3.51	6.71	0.53	0.13	0.08	0.14
4	2130	0.253	152	448	23.10	5.84	3.51	10.22	0.52	0.13	0.08	0.22
5	2140	0.283	161	609	22.80	6.45	3.69	13.91	0.51	0.14	0.08	0.30
6	2150	0.314	179	788	21.00	6.59	3.91	17.83	0.54	0.17	0.09	0.40
7	2200	0.306	186	974	18.70	5.72	3.69	21.52	0.55	0.17	0.10	0.50
8	2210	0.303	183	1157	19.80	6.00	3.52	25.04	0.56	0.17	0.10	0.60
9	2220	0.314	185	1342	19.00	5.97	3.59	28.63	0.56	0.18	0.10	0.70
10	2230	0.333	194	1536	18.40	6.13	3.63	32.26	0.55	0.18	0.11	0.81
11	2240	0.400	220	1756	18.10	7.24	4.01	36.27	0.61	0.24	0.13	0.94
12	2250	0.407	242	1998	15.10	6.15	4.02	40.28	0.60	0.24	0.15	1.09
13	2300	0.412	246	2244	13.70	5.64	3.54	43.82	0.53	0.22	0.14	1.23
14	2310	0.418	249	2493	12.80	5.35	3.30	47.12	0.55	0.23	0.13	1.36
15	2320	0.418	251	2743	12.20	5.10	3.14	50.25	0.53	0.22	0.14	1.50
16	2330	0.418	251	2994	12.30	5.14	3.07	53.32	0.51	0.21	0.13	1.63
17	2335	0.424	126	3121	13.10	5.55	1.60	54.93	0.56	0.24	0.07	1.69
18	2340	0.417	126	3247	-	-	-	-	-	-	-	-
19	2345	0.427	127	3373	11.20	4.78	3.10	58.03	0.53	0.23	0.14	1.83
20	2350	0.430	129	3502	-	-	-	-	-	-	-	-
21	2355	0.425	128	3630	8.70	3.70	2.54	60.57	0.55	0.23	0.14	1.97
22	000	0.430	128	3758	-	-	-	-	-	-	-	-
23	005	0.424	128	3887	7.80	3.31	2.10	62.68	0.49	0.21	0.13	2.10
24	010	0.429	128	4014	-	-	-	-	-	-	-	-
25	015	0.436	130	4144	6.60	2.88	1.86	64.53	0.43	0.19	0.12	2.22
26	020	0.438	131	4275	-	-	-	-	-	-	-	-
27	025	0.440	132	4407	5.70	2.51	1.62	66.15	0.40	0.18	0.11	2.33
28	030	0.435	131	4538	-	-	-	-	-	-	-	-
29	035	0.451	133	4671	5.20	2.35	1.46	67.60	0.38	0.17	0.10	2.43
30	040	0.435	133	4804	-	-	-	-	-	-	-	-
31	045	0.440	131	4935	4.90	2.16	1.35	68.95	0.37	0.16	0.10	2.54
32	050	0.442	132	5068	-	-	-	-	-	-	-	-
33	055	0.442	133	5200	4.70	2.08	1.27	70.22	0.36	0.16	0.10	2.63
34	100	0.430	131	5331	-	-	-	-	-	-	-	-
35	105	0.445	131	5462	4.40	1.96	1.21	71.43	0.31	0.14	0.09	2.72
36	110	0.436	132	5594	-	-	-	-	-	-	-	-
37	115	0.441	132	5726	3.80	1.68	1.09	72.52	0.32	0.14	0.08	2.80
38	120	0.439	132	5858	-	-	-	-	-	-	-	-
39	125	0.444	132	5990	3.50	1.55	0.97	73.49	0.30	0.13	0.08	2.89
40	130	0.439	132	6123	-	-	-	-	-	-	-	-
41	135	0.439	132	6255	3.50	1.54	0.93	74.42	0.27	0.12	0.08	2.96
42	140	0.430	130	6385	-	-	-	-	-	-	-	-
43	145	0.434	130	6514	3.50	1.52	0.92	75.34	0.28	0.12	0.07	3.03
44	150	0.446	132	6646	-	-	-	-	-	-	-	-
45	155	0.433	132	6778	3.40	1.47	0.90	76.23	0.29	0.13	0.07	3.11
46	200	0.436	130	6909	-	-	-	-	-	-	-	-
47	215	0.433	391	7300	3.40	1.47	1.77	78.00	0.26	0.11	0.14	3.25
48	230	0.439	392	7692	-	-	-	-	-	-	-	-
49	245	0.436	394	8086	3.70	1.61	2.78	80.78	0.25	0.11	0.20	3.45
50	300	0.431	390	8476	-	-	-	-	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 3 51. 3.11 - 51. 3.12

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
51	315	0.438	391	8867	3.80	1.66	2.95	83.73	0.25	0.11	0.20	3.65
52	330	0.436	393	9260	3.70	1.61	1.47	85.20	0.26	0.11	0.10	3.75

YOSHIJIMA HIROSHIMA

AME NO. 3 SI. 3.11 - SI. 3.12

CU

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)
1	2100	0.229	-	-		-	-	-
2	2110	0.253	145	145	ND	-	-	-
3	2120	0.253	152	296	ND	-	-	-
4	2130	0.253	152	448	ND	-	-	-
5	2140	0.283	161	609	ND	-	-	-
6	2150	0.314	179	788	ND	-	-	-
7	2200	0.306	186	974	ND	-	-	-
8	2210	0.303	183	1157	ND	-	-	-
9	2220	0.314	185	1342	ND	-	-	-
10	2230	0.333	194	1536	ND	-	-	-
11	2240	0.400	220	1756	ND	-	-	-
12	2250	0.407	242	1998	ND	-	-	-
13	2300	0.412	246	2244	ND	-	-	-
14	2310	0.418	249	2493	ND	-	-	-
15	2320	0.418	251	2743	ND	-	-	-
16	2330	0.418	251	2994	ND	-	-	-
17	2335	0.424	126	3121	ND	-	-	-
18	2340	0.417	126	3247	-	-	-	-
19	2345	0.427	127	3373	ND	-	-	-
20	2350	0.430	129	3502	-	-	-	-
21	2355	0.425	128	3630	ND	-	-	-
22	000	0.430	128	3758	-	-	-	-
23	005	0.424	128	3887	ND	-	-	-
24	010	0.429	128	4014	-	-	-	-
25	015	0.436	130	4144	ND	-	-	-
26	020	0.438	131	4275	-	-	-	-
27	025	0.440	132	4407	ND	-	-	-
28	030	0.435	131	4538	-	-	-	-
29	035	0.451	133	4671	ND	-	-	-
30	040	0.435	133	4804	-	-	-	-
31	045	0.440	131	4935	ND	-	-	-
32	050	0.442	132	5068	-	-	-	-
33	055	0.442	133	5200	ND	-	-	-
34	100	0.430	131	5331	-	-	-	-
35	105	0.445	131	5462	ND	-	-	-
36	110	0.436	132	5594	-	-	-	-
37	115	0.441	132	5726	ND	-	-	-
38	120	0.439	132	5858	-	-	-	-
39	125	0.444	132	5990	ND	-	-	-
40	130	0.439	132	6123	-	-	-	-
41	135	0.439	132	6255	ND	-	-	-
42	140	0.430	130	6385	-	-	-	-
43	145	0.434	130	6514	ND	-	-	-
44	150	0.446	132	6646	-	-	-	-
45	155	0.433	132	6778	ND	-	-	-
46	200	0.436	130	6909	-	-	-	-
47	215	0.433	391	7300	ND	-	-	-
48	230	0.439	392	7692	-	-	-	-
49	245	0.436	394	8086	ND	-	-	-
50	300	0.431	390	8476	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 3 51. 3.11 - 51. 3.12

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	DENSITY (MG/L)	CU LOAD.T (G/S)	CU LOAD.V (KG)	CU LOAD.SIG (KG)
51	315	0.436	391	8867	ND	-	-	-
52	330	0.436	393	9260	ND	-	-	-

YOSHIJIMA HIROSHIMA

HARE NO. 1 51. 9.24

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	930	0.281	-	-	121.70	34.20	-	-	64.70	18.18	-	-
2	1000	0.286	510	510	110.20	31.52	59.14	59.14	-	-	-	-
3	1030	0.281	510	1021	96.30	27.06	52.72	111.86	51.90	14.58	58.98	58.98
4	1100	0.280	505	1525	108.50	30.38	51.70	163.56	-	-	-	-
5	1130	0.286	509	2035	91.80	26.25	50.97	214.53	52.20	14.93	53.12	112.10
6	1200	0.287	516	2551	115.30	33.09	53.41	267.94	-	-	-	-
7	1230	0.264	496	3046	159.70	42.16	67.73	335.67	58.80	15.52	54.81	166.91
8	1300	0.216	432	3478	255.00	55.08	87.52	423.18	-	-	-	-
9	1330	0.200	374	3853	218.50	43.70	88.90	512.09	68.50	13.70	52.60	219.52
10	1400	0.216	374	4227	89.50	19.33	56.73	568.82	-	-	-	-
11	1430	0.222	394	4621	112.20	24.91	39.82	608.63	52.20	11.59	45.52	265.03
12	1500	0.231	408	5029	99.70	23.03	43.15	651.78	-	-	-	-
13	1530	0.216	402	5431	88.20	19.05	37.87	689.65	42.80	9.24	37.50	302.53
14	1600	0.195	370	5801	97.30	18.97	34.22	723.87	-	-	-	-
15	1630	0.212	366	6168	100.60	21.33	36.27	760.14	50.80	10.77	36.03	338.56
16	1700	0.226	394	6562	92.60	20.93	38.03	798.17	-	-	-	-
17	1730	0.223	404	6966	101.40	22.61	39.19	837.36	51.80	11.55	40.18	378.74
18	1800	0.220	399	7365	90.20	19.84	38.21	875.57	-	-	-	-
19	1830	0.230	405	7770	116.10	26.70	41.89	917.46	51.70	11.89	42.20	420.93
20	1900	0.238	421	8191	119.70	28.49	49.67	967.13	-	-	-	-
21	1930	0.234	425	8616	140.70	32.92	55.27	1022.40	49.70	11.63	42.34	463.27
22	2000	0.230	418	9033	109.30	25.14	52.26	1074.66	-	-	-	-
23	2030	0.220	405	9438	102.70	22.59	42.96	1117.62	49.10	10.80	40.38	503.65
24	2100	0.210	387	9825	102.90	21.61	39.78	1157.40	-	-	-	-
25	2130	0.223	390	10215	103.00	22.97	40.12	1197.52	45.20	10.08	37.59	541.24
26	2200	0.235	412	10627	85.00	19.97	38.65	1236.17	-	-	-	-
27	2230	0.238	426	11053	69.60	16.56	32.89	1269.06	27.30	6.50	29.84	571.07
28	2300	0.222	414	11467	60.80	13.50	27.06	1296.11	-	-	-	-
29	2330	0.154	338	11805	50.30	7.75	19.12	1315.23	20.10	3.10	17.27	588.34
30	2400	0.114	241	12046	39.70	4.53	11.04	1326.28	-	-	-	-
31	030	0.118	209	12255	32.40	3.82	7.51	1333.79	13.20	1.56	8.38	596.72
32	100	0.119	213	12469	27.70	3.30	6.41	1340.20	-	-	-	-
33	130	0.124	219	12687	18.50	2.29	5.03	1345.23	4.00	0.50	3.70	600.41
34	200	0.120	220	12907	19.00	2.28	4.12	1349.35	-	-	-	-
35	230	0.120	216	13123	11.70	1.40	3.32	1352.66	7.90	0.95	2.60	603.01
36	300	0.120	216	13339	12.00	1.44	2.56	1355.22	-	-	-	-
37	330	0.119	215	13554	12.00	1.43	2.58	1357.80	7.30	0.87	3.27	606.28
38	400	0.118	213	13767	11.40	1.35	2.50	1360.30	-	-	-	-
39	430	0.117	211	13979	13.40	1.57	2.62	1362.92	7.40	0.87	3.12	609.40
40	500	0.119	212	14191	13.80	1.64	2.89	1365.81	-	-	-	-
41	530	0.119	214	14405	16.10	1.92	3.20	1369.01	16.80	2.00	5.16	614.56
42	600	0.161	252	14657	22.70	3.65	5.01	1374.02	-	-	-	-
43	630	0.228	350	15007	51.90	11.83	13.94	1387.96	13.00	2.96	8.93	623.49
44	700	0.252	432	15439	119.20	30.04	37.68	1425.65	-	-	-	-
45	730	0.250	452	15891	165.50	41.38	64.27	1489.92	73.00	18.25	38.19	661.68
46	800	0.249	449	16340	196.70	48.98	81.32	1571.24	-	-	-	-
47	830	0.253	452	16792	177.70	44.96	84.54	1655.78	66.90	16.93	63.32	724.99
48	900	0.257	459	17251	131.40	33.77	70.86	1726.63	-	-	-	-

YOSHIJIMA HIROSHIMA

HARE NO. 1 51. 9.24

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	930	79.80	22.42	-	-	I	93.00	26.13	-	-	I	69.00	19.39	-	-
2	1000	65.80	18.82	37.12	37.12	I	112.00	32.03	52.35	52.35	I	-	-	-	-
3	1030	55.90	15.71	31.07	68.19	I	73.00	20.51	47.29	99.64	I	49.00	13.77	59.68	59.68
4	1100	65.00	18.20	30.52	98.71	I	79.00	22.12	38.37	138.01	I	-	-	-	-
5	1130	55.90	15.99	30.77	129.48	I	55.00	15.73	34.06	172.07	I	40.00	11.44	45.38	105.06
6	1200	62.80	18.02	30.61	160.09	I	57.00	16.36	28.88	200.95	I	-	-	-	-
7	1230	92.80	24.50	38.27	198.36	I	73.00	19.27	32.07	233.02	I	52.00	13.73	45.30	150.36
8	1300	98.70	21.32	41.24	239.59	I	143.00	30.89	45.14	278.17	I	-	-	-	-
9	1330	83.60	16.72	34.24	273.83	I	124.00	24.80	50.12	328.28	I	97.00	19.40	59.63	209.99
10	1400	47.10	10.17	24.20	298.03	I	58.00	12.53	33.60	361.88	I	-	-	-	-
11	1430	57.60	12.79	20.66	318.70	I	90.00	19.98	29.26	391.14	I	62.00	13.76	59.70	269.69
12	1500	55.90	12.91	23.13	341.83	I	85.00	19.63	35.65	426.79	I	-	-	-	-
13	1530	50.30	10.86	21.40	363.23	I	85.00	18.36	34.20	460.99	I	56.00	12.10	46.55	316.24
14	1600	47.00	9.16	18.03	381.26	I	117.00	22.81	37.06	498.04	I	-	-	-	-
15	1630	53.70	11.38	18.49	399.75	I	102.00	21.62	40.00	538.04	I	55.00	11.66	42.76	359.00
16	1700	56.50	12.77	21.74	421.49	I	82.00	18.53	36.14	574.18	I	-	-	-	-
17	1730	54.40	12.13	22.41	443.90	I	75.00	16.72	31.73	605.91	I	42.00	9.37	37.85	396.84
18	1800	54.00	11.88	21.61	465.51	I	73.00	16.06	29.51	635.42	I	-	-	-	-
19	1830	53.80	12.37	21.83	487.34	I	81.00	18.63	31.22	666.64	I	56.00	12.88	40.04	436.89
20	1900	47.70	11.35	21.35	508.69	I	76.00	18.09	33.05	699.68	I	-	-	-	-
21	1930	54.60	12.78	21.72	530.41	I	91.00	21.29	35.44	735.13	I	72.00	16.85	53.51	490.40
22	2000	50.50	11.62	21.95	552.36	I	71.00	16.33	33.86	768.99	I	-	-	-	-
23	2030	50.40	11.09	20.43	572.79	I	69.00	15.18	28.36	797.35	I	61.00	13.42	54.48	544.88
24	2100	46.90	9.85	18.84	591.63	I	58.00	12.18	24.62	821.97	I	-	-	-	-
25	2130	42.80	9.54	17.45	609.09	I	65.00	14.49	24.01	845.98	I	57.00	12.71	47.04	591.91
26	2200	34.00	7.99	15.78	624.87	I	59.00	13.87	25.52	871.50	I	-	-	-	-
27	2230	30.90	7.35	13.81	638.68	I	53.00	12.61	23.83	895.33	I	38.00	9.04	39.16	631.07
28	2300	24.80	5.51	11.57	650.25	I	41.00	9.10	19.54	914.88	I	-	-	-	-
29	2330	20.20	3.11	7.75	658.01	I	42.00	6.47	14.01	928.89	I	30.00	4.62	24.60	655.67
30	2400	22.60	2.58	5.12	663.12	I	35.00	3.99	9.41	938.30	I	-	-	-	-
31	030	21.40	2.53	4.59	667.72	I	28.00	3.30	6.56	944.87	I	23.00	2.71	13.20	668.87
32	100	14.70	1.75	3.85	671.56	I	25.00	2.98	5.65	950.52	I	-	-	-	-
33	130	11.10	1.38	2.81	674.38	I	17.00	2.11	4.57	955.09	I	13.00	1.61	7.79	676.66
34	200	10.70	1.28	2.39	676.77	I	15.00	1.80	3.52	958.61	I	-	-	-	-
35	230	8.80	1.06	2.11	678.88	I	14.00	1.68	3.13	961.74	I	11.00	1.32	5.28	681.93
36	300	10.40	1.25	2.07	680.95	I	14.00	1.68	3.02	964.76	I	-	-	-	-
37	330	9.10	1.08	2.10	683.05	I	13.00	1.55	2.90	967.67	I	10.00	1.19	4.52	686.45
38	400	10.10	1.19	2.05	685.09	I	13.00	1.53	2.77	970.44	I	-	-	-	-
39	430	10.60	1.24	2.19	687.28	I	12.00	1.40	2.64	973.08	I	6.00	0.70	3.41	689.86
40	500	10.60	1.26	2.25	689.53	I	11.00	1.31	2.44	975.53	I	-	-	-	-
41	530	13.70	1.63	2.60	692.14	I	17.00	2.02	3.00	978.53	I	11.00	1.31	3.62	693.48
42	600	19.00	3.06	4.22	696.36	I	21.00	3.38	4.86	983.39	I	-	-	-	-
43	630	38.00	8.66	10.55	706.91	I	38.00	8.66	10.84	994.23	I	33.00	7.52	15.90	709.38
44	700	64.50	16.25	22.43	729.33	I	96.00	24.19	29.57	1023.80	I	-	-	-	-
45	730	88.20	22.05	34.47	763.81	I	113.00	28.25	47.20	1071.00	I	101.00	25.25	58.99	768.37
46	800	100.60	25.05	42.39	806.20	I	173.00	43.08	64.19	1135.19	I	-	-	-	-
47	830	112.90	28.56	48.25	854.45	I	171.00	43.26	77.71	1212.90	I	140.00	35.42	109.21	877.57
48	900	72.30	18.58	42.43	896.88	I	101.00	25.96	62.30	1275.20	I	-	-	-	-

YOSHIJIMA HIROSHIMA

HARE NO. 1 51. 9.24

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	930	4.80	1.35	-	-	I	22.10	6.21	-	-
2	1000	-	-	-	-	I	-	-	-	-
3	1030	3.60	1.01	4.25	4.25	I	15.10	4.24	18.82	18.82
4	1100	-	-	-	-	I	-	-	-	-
5	1130	2.70	0.77	3.21	7.46	I	14.00	4.00	14.84	33.66
6	1200	-	-	-	-	I	-	-	-	-
7	1230	3.00	0.79	2.82	10.28	I	19.40	5.12	16.43	50.09
8	1300	-	-	-	-	I	-	-	-	-
9	1330	2.80	0.56	2.43	12.71	I	20.00	4.00	16.42	66.51
10	1400	-	-	-	-	I	-	-	-	-
11	1430	3.00	0.67	2.21	14.92	I	18.30	4.06	14.51	81.02
12	1500	-	-	-	-	I	-	-	-	-
13	1530	2.80	0.60	2.29	17.20	I	18.50	4.00	14.51	95.52
14	1600	-	-	-	-	I	-	-	-	-
15	1630	2.90	0.61	2.20	19.40	I	16.90	3.58	13.64	109.17
16	1700	-	-	-	-	I	-	-	-	-
17	1730	2.80	0.62	2.23	21.63	I	18.20	4.06	13.75	122.92
18	1800	-	-	-	-	I	-	-	-	-
19	1830	3.10	0.71	2.41	24.04	I	19.10	4.39	15.21	138.13
20	1900	-	-	-	-	I	-	-	-	-
21	1930	3.00	0.70	2.55	26.58	I	18.50	4.33	15.70	153.83
22	2000	-	-	-	-	I	-	-	-	-
23	2030	2.80	0.62	2.37	28.96	I	16.90	3.72	14.48	168.32
24	2100	-	-	-	-	I	-	-	-	-
25	2130	3.00	0.67	2.31	31.27	I	15.40	3.43	12.87	181.19
26	2200	-	-	-	-	I	-	-	-	-
27	2230	2.50	0.59	2.28	33.54	I	14.20	3.38	12.26	193.46
28	2300	-	-	-	-	I	-	-	-	-
29	2330	1.90	0.29	1.60	35.14	I	13.60	2.09	9.85	203.31
30	2400	-	-	-	-	I	-	-	-	-
31	030	1.70	0.20	0.89	36.03	I	12.70	1.50	6.47	209.78
32	100	-	-	-	-	I	-	-	-	-
33	130	1.30	0.16	0.65	36.68	I	9.50	1.18	4.82	214.59
34	200	-	-	-	-	I	-	-	-	-
35	230	1.10	0.13	0.53	37.21	I	8.80	1.06	4.02	218.62
36	300	-	-	-	-	I	-	-	-	-
37	330	1.00	0.12	0.45	37.66	I	8.20	0.98	3.66	222.27
38	400	-	-	-	-	I	-	-	-	-
39	430	1.20	0.14	0.47	38.13	I	8.60	1.01	3.57	225.84
40	500	-	-	-	-	I	-	-	-	-
41	530	1.30	0.15	0.53	38.66	I	10.50	1.25	4.06	229.90
42	600	-	-	-	-	I	-	-	-	-
43	630	2.60	0.59	1.35	40.00	I	20.90	4.77	10.83	240.73
44	700	-	-	-	-	I	-	-	-	-
45	730	6.20	1.55	3.86	43.86	I	39.50	9.88	26.35	267.08
46	800	-	-	-	-	I	-	-	-	-
47	830	6.70	1.70	5.84	49.70	I	33.00	8.35	32.80	299.88
48	900	-	-	-	-	I	-	-	-	-

YOSHIJIMA HIROSHIMA

HARE NO. 1 51. 9.24

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	930	41.000	0.160	0.018	0.020	ND	0.020	ND
2	1000	-	-	-	-	-	-	-
3	1030	38.000	0.220	0.047	0.030	0.010	0.070	ND
4	1100	-	-	-	-	-	-	-
5	1130	35.000	0.270	0.025	0.010	0.020	0.020	ND
6	1200	-	-	-	-	-	-	-
7	1230	48.000	0.300	0.037	0.010	0.010	ND	ND
8	1300	-	-	-	-	-	-	-
9	1330	43.000	0.110	0.025	0.040	0.010	ND	ND
10	1400	-	-	-	-	-	-	-
11	1430	53.000	0.490	0.095	0.630	0.020	ND	0.004
12	1500	-	-	-	-	-	-	-
13	1530	33.000	0.620	0.165	1.110	0.020	ND	0.005
14	1600	-	-	-	-	-	-	-
15	1630	39.000	0.740	0.171	1.380	0.020	0.010	0.007
16	1700	-	-	-	-	-	-	-
17	1730	48.000	0.230	0.218	0.070	0.010	0.190	ND
18	1800	-	-	-	-	-	-	-
19	1830	38.000	0.160	0.097	0.020	ND	0.090	ND
20	1900	-	-	-	-	-	-	-
21	1930	36.000	0.110	0.028	0.020	ND	0.020	ND
22	2000	-	-	-	-	-	-	-
23	2030	40.000	0.120	0.117	0.010	ND	0.060	ND
24	2100	-	-	-	-	-	-	-
25	2130	46.000	0.080	0.027	ND	ND	0.010	ND
26	2200	-	-	-	-	-	-	-
27	2230	31.000	0.100	0.034	0.040	ND	0.010	ND
28	2300	-	-	-	-	-	-	-
29	2330	21.000	0.060	0.018	0.010	ND	ND	ND
30	2400	-	-	-	-	-	-	-
31	030	24.000	0.040	0.011	ND	ND	ND	ND
32	100	-	-	-	-	-	-	-
33	130	11.000	0.030	0.008	ND	ND	ND	ND
34	200	-	-	-	-	-	-	-
35	230	15.000	0.030	0.009	0.020	ND	ND	ND
36	300	-	-	-	-	-	-	-
37	330	27.000	0.030	0.007	ND	ND	ND	ND
38	400	-	-	-	-	-	-	-
39	430	21.000	0.030	0.009	ND	ND	ND	ND
40	500	-	-	-	-	-	-	-
41	530	12.000	0.030	0.009	ND	ND	ND	ND
42	600	-	-	-	-	-	-	-
43	630	10.000	0.130	0.023	0.170	ND	ND	0.001
44	700	-	-	-	-	-	-	-
45	730	82.000	0.110	0.022	0.030	ND	ND	ND
46	800	-	-	-	-	-	-	-
47	830	78.000	0.160	0.047	0.040	0.010	0.180	ND
48	900	-	-	-	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 1 51. 7. 9 - 51. 7.10

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1930	0.271	-	-	82.70	22.41	-	-	48.00	13.01	-	-
2	2000	0.269	486	486	99.60	26.79	44.28	44.28	53.10	14.28	24.56	24.56
3	2030	0.270	485	971	97.60	26.35	47.83	92.11	48.20	13.01	24.57	49.13
4	2100	0.303	516	1487	89.00	26.97	47.99	140.10	-	-	-	-
5	2200	0.262	1017	2504	71.70	18.79	82.35	222.45	35.80	9.38	60.46	109.59
6	2215	0.342	272	2776	61.60	21.07	17.93	240.39	-	-	-	-
7	2220	0.429	116	2891	71.90	30.85	7.79	248.17	36.80	15.79	15.10	124.69
8	2225	0.521	142	3034	81.60	42.51	11.00	259.18	-	-	-	-
9	2230	0.521	156	3190	87.70	45.69	13.23	272.41	30.80	16.05	9.55	134.24
10	2235	0.521	156	3346	73.90	38.50	12.63	285.04	-	-	-	-
11	2240	0.523	157	3503	96.70	50.57	13.36	298.40	35.10	18.36	10.32	144.56
12	2245	0.546	160	3663	69.70	38.06	13.30	311.69	-	-	-	-
13	2250	0.546	164	3827	59.30	32.38	10.56	322.26	19.90	10.87	8.77	153.33
14	2255	0.542	163	3990	73.20	39.67	10.81	333.07	-	-	-	-
15	2300	0.541	162	4153	48.20	26.08	9.86	342.93	14.90	8.06	5.68	159.01
16	2305	0.516	159	4311	43.90	22.65	7.31	350.24	-	-	-	-
17	2310	0.530	157	4468	43.10	22.84	6.82	357.06	18.60	9.86	5.38	164.38
18	2315	0.557	163	4631	36.20	20.16	6.45	363.51	-	-	-	-
19	2320	0.557	167	4798	40.10	22.34	6.37	369.89	11.60	6.46	4.90	169.28
20	2325	0.549	166	4964	33.60	18.45	6.12	376.01	-	-	-	-
21	2330	0.537	163	5127	29.00	15.57	5.10	381.11	12.90	6.93	4.02	173.30
22	2335	0.535	161	5288	31.00	16.58	4.82	385.93	-	-	-	-
23	2340	0.551	163	5451	30.10	16.59	4.98	390.91	10.30	5.68	3.78	177.08
24	2345	0.573	169	5619	20.40	11.69	4.24	395.15	-	-	-	-
25	2350	0.580	173	5792	22.70	13.17	3.73	398.88	7.90	4.58	3.08	180.16
26	2355	0.582	174	5967	20.10	11.70	3.73	402.61	-	-	-	-
27	000	0.584	175	6142	18.10	10.57	3.34	405.95	5.80	3.39	2.39	182.55
28	005	0.609	179	6321	15.90	9.68	3.04	408.98	-	-	-	-
29	010	0.587	179	6500	16.80	9.86	2.93	411.92	4.70	2.76	1.84	184.39
30	015	0.606	179	6679	12.00	7.27	2.57	414.49	-	-	-	-
31	020	0.611	183	6861	10.70	6.54	2.07	416.56	6.50	3.97	2.02	186.41
32	025	0.591	180	7042	20.10	11.88	2.76	419.32	-	-	-	-
33	030	0.587	177	7218	21.30	12.50	3.66	422.98	6.70	3.93	2.37	188.78
34	035	0.593	177	7395	10.40	6.17	2.80	425.78	-	-	-	-
35	040	0.584	177	7572	13.40	7.83	2.10	427.88	4.50	2.63	1.97	190.75
36	045	0.582	175	7747	13.40	7.80	2.34	430.22	-	-	-	-
37	050	0.576	174	7921	14.30	8.24	2.41	432.63	5.00	2.88	1.65	192.40
38	055	0.549	169	8089	15.10	8.29	2.48	435.10	-	-	-	-
39	100	0.530	162	8251	12.10	6.41	2.21	437.31	5.50	2.91	1.74	194.14
40	105	0.480	151	8403	10.40	4.99	1.71	439.02	-	-	-	-
41	110	0.406	133	8536	6.80	2.76	1.16	440.18	5.00	2.03	1.48	195.62
42	115	0.432	126	8661	11.70	5.05	1.17	441.35	-	-	-	-
43	120	0.425	129	8790	13.30	5.65	1.61	442.96	6.00	2.55	1.37	197.00
44	125	0.424	127	8917	11.70	4.96	1.59	444.55	-	-	-	-
45	130	0.414	126	9043	9.40	3.89	1.33	445.88	5.70	2.36	1.47	198.47
46	135	0.395	121	9164	8.40	3.32	1.08	446.96	-	-	-	-
47	140	0.398	119	9283	5.40	2.15	0.82	447.78	2.50	1.00	1.01	199.48
48	145	0.403	120	9403	4.20	1.69	0.58	448.36	-	-	-	-
49	150	0.396	120	9523	7.30	2.89	0.69	449.05	4.80	1.90	0.87	200.34
50	200	0.384	234	9757	4.10	1.57	1.34	450.38	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 1 51. 7. 9 - 51. 7.10

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	210	0.379	229	9986	I	7.30	2.77	1.30	451.69	I 3.20	1.21	1.87	202.21

YOSHIJIMA HIROSHIMA

AME NO. 1 51. 7. 9 - 51. 7.10

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1930	52.10	14.12	-	-	62.00	16.80	-	-	48.00	13.01	-	-
2	2000	50.70	13.64	24.98	24.98	67.00	18.02	31.34	31.34	52.00	13.99	24.30	24.30
3	2030	46.90	12.66	23.67	48.65	82.00	22.14	36.15	67.49	64.00	17.28	28.14	52.44
4	2100	38.20	11.57	21.81	70.47	68.00	20.60	38.47	105.96	48.00	14.54	28.64	81.08
5	2200	38.50	10.09	38.99	109.46	49.00	12.84	60.20	166.15	17.00	4.45	34.20	115.28
6	2215	29.30	10.02	9.05	118.51	53.00	18.13	13.93	180.09	32.00	10.94	6.93	122.20
7	2220	32.90	14.11	3.62	122.13	70.00	30.03	7.22	187.31	54.00	23.17	5.12	127.32
8	2225	65.00	33.86	7.20	129.32	100.00	52.10	12.32	199.63	74.00	38.55	9.26	136.58
9	2230	70.80	36.89	10.61	139.94	114.00	59.39	16.73	216.36	70.00	36.47	11.25	147.83
10	2235	77.40	40.33	11.58	151.52	189.00	98.47	23.68	240.03	99.00	51.58	13.21	161.04
11	2240	72.70	38.02	11.75	163.27	305.00	159.51	38.70	278.73	125.00	65.38	17.54	178.58
12	2245	58.80	32.10	10.52	173.79	312.00	170.35	49.49	328.21	144.00	78.62	21.60	200.18
13	2250	66.40	36.25	10.25	184.04	255.00	139.23	46.43	374.65	111.00	60.61	20.88	221.07
14	2255	54.20	29.38	9.84	193.89	231.00	125.20	39.66	414.31	90.00	48.78	16.41	237.47
15	2300	47.60	25.75	8.27	202.16	180.00	97.38	33.39	447.70	84.00	45.44	14.14	251.61
16	2305	34.70	17.91	6.55	208.70	206.00	106.30	30.55	478.25	67.00	34.57	12.00	263.61
17	2310	33.00	17.49	5.31	214.01	141.00	74.73	27.15	505.40	63.00	33.39	10.19	273.80
18	2315	30.30	16.88	5.16	219.17	124.00	69.07	21.57	526.98	46.00	25.62	8.85	282.66
19	2320	29.10	16.21	4.96	224.13	109.00	60.71	19.47	546.44	40.00	22.28	7.18	289.84
20	2325	39.80	21.85	5.71	229.84	96.00	52.70	17.01	563.45	34.00	18.67	6.14	295.98
21	2330	25.40	13.64	5.32	235.16	83.00	44.57	14.59	578.05	35.00	18.79	5.62	301.60
22	2335	38.70	20.70	5.15	240.32	71.00	37.99	12.38	590.43	33.00	17.65	5.47	307.07
23	2340	35.00	19.28	6.00	246.31	48.00	26.45	9.66	600.09	14.00	7.71	3.81	310.88
24	2345	20.60	11.80	4.66	250.98	50.00	28.65	8.27	608.36	15.00	8.59	2.45	313.32
25	2350	17.70	10.27	3.31	254.29	45.00	26.10	8.21	616.57	12.00	6.96	2.33	315.65
26	2355	14.90	8.67	2.84	257.13	47.00	27.35	8.02	624.59	13.00	7.57	2.18	317.83
27	000	21.50	12.56	3.18	260.31	42.00	24.53	7.78	632.37	22.00	12.85	3.06	320.90
28	005	18.40	11.21	3.56	263.88	49.00	29.84	8.16	640.53	18.00	10.96	3.57	324.47
29	010	14.90	8.75	2.99	266.87	39.00	22.89	7.91	648.44	17.00	9.98	3.14	327.61
30	015	17.80	10.79	2.93	269.80	44.00	26.66	7.43	655.87	11.00	6.67	2.50	330.10
31	020	19.50	11.91	3.41	273.20	33.00	20.16	7.02	662.89	9.00	5.50	1.82	331.93
32	025	27.80	16.43	4.25	277.46	86.00	50.83	10.65	673.54	22.00	13.00	2.78	334.70
33	030	25.30	14.85	4.69	282.15	88.00	51.66	15.37	688.91	23.00	13.50	3.98	338.68
34	035	20.60	12.22	4.06	286.21	84.00	49.81	15.22	704.13	20.00	11.86	3.80	342.48
35	040	18.20	10.63	3.43	289.63	88.00	51.39	15.18	719.31	19.00	11.10	3.44	345.93
36	045	19.40	11.29	3.29	292.92	98.00	57.04	16.26	735.58	26.00	15.13	3.93	349.86
37	050	20.50	11.81	3.46	296.39	102.00	58.75	17.37	752.95	24.00	13.82	4.34	354.20
38	055	19.70	10.82	3.39	299.78	93.00	51.06	16.47	769.42	21.00	11.53	3.80	358.01
39	100	17.20	9.12	2.99	302.77	83.00	43.99	14.26	783.68	15.00	7.95	2.92	360.93
40	105	16.40	7.87	2.55	305.32	83.00	39.84	12.57	796.25	17.00	8.16	2.42	363.35
41	110	15.20	6.17	2.11	307.42	64.00	25.98	9.87	806.12	13.00	5.28	2.02	365.36
42	115	14.90	6.44	1.89	309.32	75.00	32.40	8.76	814.88	18.00	7.78	1.96	367.32
43	120	14.20	6.03	1.87	311.19	54.00	22.95	8.30	823.18	11.00	4.67	1.87	369.19
44	125	14.90	6.32	1.85	313.04	61.00	25.86	7.32	830.50	21.00	8.90	2.04	371.22
45	130	14.90	6.17	1.87	314.91	37.00	15.32	6.18	836.68	10.00	4.14	1.96	373.18
46	135	14.90	5.89	1.81	316.72	44.00	17.38	4.90	841.59	15.00	5.92	1.51	374.69
47	140	12.60	5.01	1.64	318.35	28.00	11.14	4.28	845.86	7.00	2.79	1.31	376.00
48	145	14.90	6.00	1.65	320.01	36.00	14.51	3.85	849.71	10.00	4.03	1.02	377.02
49	150	13.30	5.27	1.69	321.70	25.00	9.90	3.66	853.37	5.00	1.98	0.90	377.92
50	200	12.00	4.61	2.96	324.66	23.00	8.83	5.62	858.99	4.00	1.54	1.05	378.97

YOSHIJIMA HIROSHIMA

AME NO. 1 51. 7. 9 - 51. 7.10

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	210	10.80	4.09	2.61	327.27	I	22.00	8.34	5.15	864.14	I	5.00	1.89	1.03	380.00

YOSHIJIMA HIROSHIMA

AME NO. 1 51. 7. 9 - 51. 7.10

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)	K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1930	3.30	0.89	-	-	17.60	4.77	-	-
2	2000	3.30	0.89	1.60	1.60	17.90	4.82	8.63	8.63
3	2030	2.90	0.78	1.50	3.11	17.10	4.62	8.49	17.12
4	2100	-	-	-	-	-	-	-	-
5	2200	2.00	0.52	3.53	6.64	16.80	4.40	24.35	41.47
6	2215	-	-	-	-	-	-	-	-
7	2220	2.80	1.20	1.04	7.67	17.90	7.68	7.25	48.71
8	2225	-	-	-	-	-	-	-	-
9	2230	2.90	1.51	0.81	8.49	18.50	9.64	5.20	53.91
10	2235	-	-	-	-	-	-	-	-
11	2240	1.40	0.73	0.67	9.16	15.70	8.21	5.35	59.26
12	2245	-	-	-	-	-	-	-	-
13	2250	2.80	1.53	0.68	9.84	12.50	6.82	4.51	63.77
14	2255	-	-	-	-	-	-	-	-
15	2300	2.00	1.08	0.78	10.62	8.20	4.44	3.38	67.15
16	2305	-	-	-	-	-	-	-	-
17	2310	1.40	0.74	0.55	11.17	6.20	3.29	2.32	69.47
18	2315	-	-	-	-	-	-	-	-
19	2320	0.60	0.33	0.32	11.49	8.10	4.51	2.34	71.81
20	2325	-	-	-	-	-	-	-	-
21	2330	1.30	0.70	0.31	11.80	6.60	3.54	2.42	74.23
22	2335	-	-	-	-	-	-	-	-
23	2340	1.00	0.55	0.37	12.17	6.30	3.47	2.10	76.33
24	2345	-	-	-	-	-	-	-	-
25	2350	0.80	0.46	0.30	12.48	4.90	2.84	1.89	78.22
26	2355	-	-	-	-	-	-	-	-
27	000	0.70	0.41	0.26	12.74	3.80	2.22	1.52	79.74
28	005	-	-	-	-	-	-	-	-
29	010	0.50	0.29	0.21	12.95	3.10	1.82	1.21	80.95
30	015	-	-	-	-	-	-	-	-
31	020	0.50	0.31	0.18	13.13	2.70	1.65	1.04	82.00
32	025	-	-	-	-	-	-	-	-
33	030	0.60	0.35	0.20	13.33	1.90	1.12	0.83	82.82
34	035	-	-	-	-	-	-	-	-
35	040	0.40	0.23	0.18	13.50	1.50	0.88	0.60	83.42
36	045	-	-	-	-	-	-	-	-
37	050	0.50	0.29	0.16	13.66	1.60	0.92	0.54	83.96
38	055	-	-	-	-	-	-	-	-
39	100	0.40	0.21	0.15	13.81	1.30	0.69	0.48	84.44
40	105	-	-	-	-	-	-	-	-
41	110	0.40	0.16	0.11	13.92	1.50	0.61	0.39	84.83
42	115	-	-	-	-	-	-	-	-
43	120	0.40	0.17	0.10	14.02	1.20	0.51	0.34	85.17
44	125	-	-	-	-	-	-	-	-
45	130	0.30	0.12	0.09	14.11	1.20	0.50	0.30	85.47
46	135	-	-	-	-	-	-	-	-
47	140	0.30	0.12	0.07	14.18	1.50	0.60	0.33	85.80
48	145	-	-	-	-	-	-	-	-
49	150	0.30	0.12	0.07	14.26	1.30	0.51	0.33	86.13
50	200	-	-	-	-	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 1 51. 7. 9 - 51. 7.10

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)	K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	210	0.30	0.11	0.14	14.39 I	1.50	0.57	0.65	86.78

YOSHIJIMA HIROSHIMA

AME NO. 1 51. 7. 9-51. 7.10

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1930	210.000	0.142	0.020	0.010	ND	ND	ND
2	2000	200.000	0.148	0.034	0.010	0.010	ND	ND
3	2030	200.000	0.136	0.020	0.020	ND	ND	ND
4	2100	-	-	-	-	-	-	-
5	2200	150.000	0.117	0.015	0.010	ND	ND	ND
6	2215	-	-	-	-	-	-	-
7	2220	200.000	0.167	0.020	0.020	ND	ND	ND
8	2225	-	-	-	-	-	-	-
9	2230	160.000	0.267	0.062	0.030	0.020	ND	ND
10	2235	-	-	-	-	-	-	-
11	2240	150.000	0.608	0.166	0.080	0.040	0.020	0.002
12	2245	-	-	-	-	-	-	-
13	2250	98.000	0.585	0.129	0.080	0.020	0.020	0.001
14	2255	-	-	-	-	-	-	-
15	2300	100.000	0.508	0.079	0.070	0.010	0.010	0.001
16	2305	-	-	-	-	-	-	-
17	2310	110.000	0.422	0.029	0.050	0.010	ND	ND
18	2315	-	-	-	-	-	-	-
19	2320	110.000	0.347	0.050	0.040	ND	ND	ND
20	2325	-	-	-	-	-	-	-
21	2330	76.000	0.268	0.020	0.030	ND	ND	ND
22	2335	-	-	-	-	-	-	-
23	2340	86.000	0.198	0.032	0.020	ND	ND	ND
24	2345	-	-	-	-	-	-	-
25	2350	82.000	0.210	0.033	0.020	0.010	ND	ND
26	2355	-	-	-	-	-	-	-
27	000	94.000	0.210	0.027	0.020	ND	ND	ND
28	005	-	-	-	-	-	-	-
29	010	76.000	0.210	0.023	0.020	ND	ND	ND
30	015	-	-	-	-	-	-	-
31	020	30.000	0.217	0.022	0.020	ND	ND	ND
32	025	-	-	-	-	-	-	-
33	030	45.000	0.342	0.035	0.030	ND	ND	ND
34	035	-	-	-	-	-	-	-
35	040	55.000	0.257	0.035	0.040	ND	ND	ND
36	045	-	-	-	-	-	-	-
37	050	32.000	0.257	0.042	0.040	ND	ND	ND
38	055	-	-	-	-	-	-	-
39	100	40.000	0.285	0.048	0.040	ND	ND	ND
40	105	-	-	-	-	-	-	-
41	110	25.000	0.243	0.040	0.030	ND	ND	ND
42	115	-	-	-	-	-	-	-
43	120	27.000	0.198	0.029	0.040	ND	ND	ND
44	125	-	-	-	-	-	-	-
45	130	25.000	0.155	0.022	0.030	ND	ND	ND
46	135	-	-	-	-	-	-	-
47	140	20.000	0.192	0.017	0.020	ND	ND	ND
48	145	-	-	-	-	-	-	-
49	150	16.000	0.167	0.020	0.030	ND	ND	ND
50	200	-	-	-	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 1 51. 7. 9-51. 7.10

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
51	210	16.000	0.186	0.020	0.010	ND	ND	ND

YOSHIJIMA HIROSHIMA

AME NO. 2 51. 9. 9

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		800 CONCENT-RATION (MG/L)	800 LOAD (G/S)	800 T*LOAD (KG)	800 SIG(LOAD) (KG)		S800 CONCENT-RATION (MG/L)	S800 LOAD (G/S)	S800 T*LOAD (KG)	S800 SIG(LOAD) (KG)
1	1150	0.280	-	-	I	79.10	22.15	-	-	I	51.70	14.48	-	-
2	1200	0.302	175	175	I	70.60	21.32	13.04	13.04	I	-	-	-	-
3	1210	0.309	183	358	I	82.70	25.55	14.06	27.10	I	33.50	10.35	14.90	14.90
4	1220	0.506	245	602	I	82.70	41.85	20.22	47.32	I	-	-	-	-
5	1230	0.478	295	898	I	66.90	31.98	22.15	69.47	I	36.40	17.40	16.65	31.55
6	1235	0.539	153	1050	I	69.40	37.41	10.41	79.88	I	-	-	-	-
7	1240	0.463	150	1200	I	58.40	27.04	9.67	89.55	I	24.30	11.25	8.59	40.14
8	1245	0.445	136	1337	I	93.70	41.70	10.31	99.86	I	-	-	-	-
9	1250	0.450	134	1471	I	58.80	26.46	10.22	110.08	I	20.90	9.40	6.20	46.34
10	1255	0.457	136	1607	I	63.30	28.93	8.31	118.39	I	-	-	-	-
11	1300	0.460	138	1744	I	36.50	16.79	6.86	125.25	I	12.20	5.61	4.51	50.84
12	1305	0.467	139	1884	I	30.40	14.20	4.65	129.89	I	-	-	-	-
13	1310	0.473	141	2025	I	34.70	16.41	4.59	134.48	I	15.00	7.09	3.81	54.66
14	1315	0.489	144	2169	I	31.60	15.45	4.78	139.26	I	-	-	-	-
15	1320	0.457	142	2311	I	23.50	10.74	3.93	143.19	I	11.90	5.44	3.76	58.42
16	1325	0.455	137	2448	I	27.20	12.38	3.47	146.66	I	-	-	-	-
17	1330	0.473	139	2587	I	24.30	11.49	3.58	150.24	I	16.20	7.66	3.93	62.35
18	1335	0.462	140	2727	I	26.40	12.20	3.55	153.79	I	-	-	-	-
19	1340	0.465	139	2866	I	21.10	9.81	3.30	157.10	I	9.50	4.42	3.62	65.97
20	1345	0.484	142	3008	I	26.40	12.78	3.39	160.48	I	-	-	-	-
21	1350	0.457	141	3150	I	26.00	11.88	3.70	164.18	I	17.00	7.77	3.66	69.63
22	1355	0.463	138	3288	I	35.90	16.62	4.28	168.46	I	-	-	-	-
23	1400	0.462	139	3426	I	30.60	14.14	4.61	173.07	I	18.60	8.59	4.91	74.53
24	1405	0.480	141	3568	I	38.90	18.67	4.92	177.99	I	-	-	-	-
25	1410	0.463	141	3709	I	36.20	16.76	5.31	183.31	I	21.90	10.14	5.62	80.15
26	1415	0.473	140	3849	I	36.90	17.45	5.13	188.44	I	-	-	-	-
27	1420	0.470	141	3991	I	29.70	13.96	4.71	193.15	I	16.60	7.80	5.38	85.54
28	1425	0.478	142	4133	I	27.70	13.24	4.08	197.23	I	-	-	-	-
29	1430	0.470	142	4275	I	27.70	13.02	3.94	201.17	I	17.20	8.08	4.77	90.30
30	1435	0.462	140	4415	I	30.90	14.28	4.09	205.27	I	-	-	-	-
31	1440	0.465	139	4554	I	29.20	13.58	4.18	209.44	I	17.30	8.04	4.84	95.14
32	1445	0.470	140	4694	I	36.20	17.01	4.59	214.03	I	-	-	-	-
33	1450	0.465	140	4835	I	38.30	17.81	5.22	219.26	I	26.40	12.28	6.10	101.24
34	1500	0.452	275	5110	I	41.90	18.94	11.02	230.28	I	-	-	-	-
35	1510	0.460	274	5383	I	33.90	15.59	10.36	240.64	I	19.40	8.92	12.72	113.96
36	1520	0.443	271	5654	I	46.00	20.38	10.79	251.43	I	-	-	-	-
37	1530	0.468	273	5928	I	51.90	24.29	13.40	264.83	I	31.40	14.70	14.17	128.13
38	1545	0.458	417	6344	I	60.70	27.80	23.44	288.27	I	-	-	-	-
39	1600	0.443	405	6750	I	48.10	21.31	22.10	310.37	I	23.40	10.37	22.56	150.68
40	1630	0.477	828	7578	I	72.20	34.44	50.17	360.54	I	-	-	-	-
41	1645	0.473	427	8005	I	70.90	33.54	30.59	391.13	I	26.40	12.49	30.85	181.54
42	1700	0.433	408	8413	I	43.80	18.97	23.63	414.76	I	-	-	-	-
43	1710	0.420	256	8669	I	47.70	20.03	11.70	426.46	I	14.30	6.01	13.87	195.41
44	1720	0.433	256	8925	I	42.80	18.53	11.57	438.03	I	-	-	-	-
45	1730	0.406	252	9176	I	49.60	20.14	11.60	449.63	I	21.60	8.77	8.87	204.27
46	1745	0.411	368	9544	I	58.10	23.88	19.81	469.44	I	-	-	-	-
47	1800	0.411	370	9914	I	65.60	26.96	22.88	492.31	I	27.10	11.14	17.92	222.19
48	1815	0.417	373	10287	I	63.70	26.56	24.09	516.40	I	-	-	-	-
49	1830	0.406	370	10657	I	57.10	23.18	22.39	538.78	I	35.00	14.21	22.81	245.00

YOSHIJIMA HIROSHIMA

AME NO. 2 51. 9. 9

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1150	61.10	17.11	-	-	111.00	31.08	-	-	62.00	17.36	-	-
2	1200	52.60	15.89	9.90	9.90	59.00	17.82	14.67	14.67	-	-	-	-
3	1210	49.10	15.17	9.32	19.22	80.00	24.72	12.76	27.43	60.00	18.54	21.54	21.54
4	1220	66.90	33.85	14.71	33.92	92.00	46.55	21.38	48.81	-	-	-	-
5	1230	48.70	23.28	17.14	51.06	96.00	45.89	27.73	76.54	70.00	33.46	31.20	52.74
6	1235	45.10	24.31	7.14	58.20	101.00	54.44	15.05	91.59	-	-	-	-
7	1240	56.60	26.21	7.58	65.78	323.00	149.55	30.60	122.19	101.00	46.76	24.07	76.81
8	1245	50.00	22.25	7.27	73.04	152.00	67.64	32.58	154.77	-	-	-	-
9	1250	45.30	20.38	6.40	79.44	109.00	49.05	17.50	172.27	67.00	30.15	23.07	99.88
10	1255	34.20	15.63	5.40	84.84	121.00	55.30	15.65	187.93	-	-	-	-
11	1300	31.90	14.67	4.55	89.39	92.00	42.32	14.64	202.57	48.00	22.08	15.67	115.55
12	1305	29.20	13.64	4.25	93.63	93.00	43.43	12.86	215.43	-	-	-	-
13	1310	31.30	14.80	4.27	97.90	91.00	43.04	12.97	228.40	44.00	20.81	12.87	128.42
14	1315	26.00	12.71	4.13	102.03	69.00	33.74	11.52	239.92	-	-	-	-
15	1320	21.70	9.92	3.39	105.42	79.00	36.10	10.48	250.40	37.00	16.91	11.32	139.73
16	1325	20.90	9.51	2.91	108.34	73.00	33.21	10.40	260.79	-	-	-	-
17	1330	24.00	11.35	3.13	111.47	69.00	32.64	9.88	270.67	33.00	15.61	9.76	149.49
18	1335	22.40	10.35	3.26	114.72	66.00	30.49	9.47	280.14	-	-	-	-
19	1340	20.80	9.67	3.00	117.72	62.00	28.83	8.90	289.04	25.00	11.62	8.17	157.66
20	1345	24.20	11.71	3.21	120.93	59.00	28.56	8.61	297.65	-	-	-	-
21	1350	22.40	10.24	3.29	124.22	59.00	26.96	8.33	305.97	18.00	8.23	5.96	163.61
22	1355	22.70	10.51	3.11	127.34	74.00	34.26	9.18	315.16	-	-	-	-
23	1400	24.40	11.27	3.27	130.60	61.00	28.18	9.37	324.52	21.00	9.70	5.38	168.99
24	1405	23.40	11.23	3.38	133.98	82.00	39.36	10.13	334.66	-	-	-	-
25	1410	25.70	11.90	3.47	137.45	72.00	33.34	10.90	345.56	24.00	11.11	6.24	175.24
26	1415	22.40	10.60	3.37	140.82	69.00	32.64	9.90	355.46	-	-	-	-
27	1420	20.20	9.49	3.01	143.84	62.00	29.14	9.27	364.72	22.00	10.34	6.44	181.67
28	1425	17.10	8.17	2.65	146.49	64.00	30.59	8.96	373.68	-	-	-	-
29	1430	18.70	8.79	2.54	149.03	60.00	28.20	8.82	382.50	23.00	10.81	6.35	188.02
30	1435	19.40	8.96	2.66	151.69	59.00	27.26	8.32	390.82	-	-	-	-
31	1440	20.70	9.63	2.79	154.48	55.00	25.57	7.92	398.74	25.00	11.62	6.73	194.75
32	1445	22.50	10.57	3.03	157.51	57.00	26.79	7.85	406.60	-	-	-	-
33	1450	24.20	11.25	3.27	160.79	59.00	27.43	8.13	414.73	27.00	12.55	7.25	202.00
34	1500	25.70	11.62	6.86	167.65	54.00	24.41	15.55	430.28	-	-	-	-
35	1510	23.80	10.95	6.77	174.42	49.00	22.54	14.08	444.37	23.00	10.58	13.88	215.88
36	1520	28.20	12.49	7.03	181.45	47.00	20.82	13.01	457.38	-	-	-	-
37	1530	34.40	16.10	8.58	190.03	48.00	22.46	12.99	470.36	24.00	11.23	13.09	228.97
38	1545	28.90	13.24	13.20	203.23	43.00	19.69	18.97	489.33	-	-	-	-
39	1600	27.30	12.09	11.40	214.63	46.00	20.38	18.03	507.37	26.00	11.52	20.47	249.45
40	1630	33.40	15.93	25.22	239.85	53.00	25.28	41.09	548.46	-	-	-	-
41	1645	42.60	20.15	16.24	256.09	191.00	90.34	52.03	600.49	79.00	37.37	65.99	315.44
42	1700	32.50	14.07	15.40	271.49	166.00	71.88	73.00	673.49	-	-	-	-
43	1710	31.80	13.36	8.23	279.71	180.00	75.60	44.24	717.73	63.00	26.46	47.87	363.31
44	1720	39.60	17.15	9.15	288.86	156.00	67.55	42.95	760.68	-	-	-	-
45	1730	32.90	13.36	9.15	298.02	105.00	42.63	33.05	793.73	55.00	22.33	29.27	392.58
46	1745	34.30	14.10	12.35	310.37	67.00	27.54	31.58	825.30	-	-	-	-
47	1800	34.10	14.02	12.65	323.02	52.00	21.37	22.01	847.31	29.00	11.92	30.82	423.41
48	1815	37.40	15.60	13.32	336.35	54.00	22.52	19.75	867.06	-	-	-	-
49	1830	36.80	14.94	13.74	350.09	55.00	22.33	20.18	887.25	36.00	14.62	23.88	447.29

YOSHIJIMA HIROSHIMA

AME NO. 2 51. 9. 9

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1150	1.60	0.45	-	-	I	16.80	4.70	-	-
2	1200	-	-	-	-	I	-	-	-	-
3	1210	0.80	0.25	0.42	0.42	I	13.70	4.23	5.36	5.36
4	1220	-	-	-	-	I	-	-	-	-
5	1230	0.50	0.24	0.29	0.71	I	12.80	6.12	6.21	11.57
6	1235	-	-	-	-	I	-	-	-	-
7	1240	0.90	0.42	0.20	0.91	I	12.50	5.79	3.57	15.15
8	1245	-	-	-	-	I	-	-	-	-
9	1250	1.10	0.50	0.27	1.18	I	10.70	4.81	3.18	18.33
10	1255	-	-	-	-	I	-	-	-	-
11	1300	0.70	0.32	0.25	1.42	I	8.40	3.86	2.60	20.93
12	1305	-	-	-	-	I	-	-	-	-
13	1310	0.90	0.43	0.22	1.65	I	7.80	3.69	2.27	23.20
14	1315	-	-	-	-	I	-	-	-	-
15	1320	0.50	0.23	0.20	1.84	I	4.60	2.10	1.74	24.93
16	1325	-	-	-	-	I	-	-	-	-
17	1330	0.60	0.28	0.15	2.00	I	6.30	2.98	1.52	26.46
18	1335	-	-	-	-	I	-	-	-	-
19	1340	0.60	0.28	0.17	2.17	I	4.30	2.00	1.49	27.95
20	1345	-	-	-	-	I	-	-	-	-
21	1350	0.70	0.32	0.18	2.35	I	4.40	2.01	1.20	29.15
22	1355	-	-	-	-	I	-	-	-	-
23	1400	0.80	0.37	0.21	2.55	I	5.50	2.54	1.37	30.52
24	1405	-	-	-	-	I	-	-	-	-
25	1410	0.90	0.42	0.24	2.79	I	5.70	2.64	1.55	32.07
26	1415	-	-	-	-	I	-	-	-	-
27	1420	0.80	0.38	0.24	3.03	I	6.00	2.82	1.64	33.71
28	1425	-	-	-	-	I	-	-	-	-
29	1430	0.90	0.42	0.24	3.27	I	6.40	3.01	1.75	35.46
30	1435	-	-	-	-	I	-	-	-	-
31	1440	0.90	0.42	0.25	3.52	I	7.00	3.25	1.88	37.34
32	1445	-	-	-	-	I	-	-	-	-
33	1450	0.90	0.42	0.25	3.77	I	6.10	2.84	1.83	39.17
34	1500	-	-	-	-	I	-	-	-	-
35	1510	1.00	0.46	0.53	4.30	I	7.30	3.36	3.72	42.88
36	1520	-	-	-	-	I	-	-	-	-
37	1530	1.40	0.66	0.67	4.97	I	9.30	4.35	4.63	47.51
38	1545	-	-	-	-	I	-	-	-	-
39	1600	1.30	0.58	1.11	6.07	I	13.60	6.02	9.34	56.85
40	1630	-	-	-	-	I	-	-	-	-
41	1645	1.70	0.80	1.86	7.94	I	10.80	5.11	15.03	71.88
42	1700	-	-	-	-	I	-	-	-	-
43	1710	1.20	0.50	0.98	8.92	I	7.00	2.94	6.04	77.91
44	1720	-	-	-	-	I	-	-	-	-
45	1730	1.20	0.49	0.59	9.51	I	11.00	4.47	4.44	82.36
46	1745	-	-	-	-	I	-	-	-	-
47	1800	1.40	0.58	0.96	10.47	I	11.30	4.64	8.20	90.56
48	1815	-	-	-	-	I	-	-	-	-
49	1830	2.10	0.85	1.29	11.76	I	13.10	5.32	8.97	99.52

YOSHIJIMA HIROSHIMA

AME NO. 2 51. 9. 9

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1150	67.000	0.550	0.049	0.100	0.020	ND	0.003
2	1200	-	-	-	-	-	-	-
3	1210	60.000	0.003	0.026	0.020	ND	0.010	0.003
4	1220	-	-	-	-	-	-	-
5	1230	48.000	0.660	0.027	0.030	ND	ND	ND
6	1235	-	-	-	-	-	-	-
7	1240	29.000	2.640	0.163	0.380	0.030	0.020	0.038
8	1245	-	-	-	-	-	-	-
9	1250	39.000	0.620	0.041	0.040	0.010	ND	0.001
10	1255	-	-	-	-	-	-	-
11	1300	5.500	0.260	0.037	0.040	0.010	ND	ND
12	1305	-	-	-	-	-	-	-
13	1310	18.000	0.240	0.036	0.040	0.010	ND	ND
14	1315	-	-	-	-	-	-	-
15	1320	8.500	0.240	0.029	0.030	ND	ND	ND
16	1325	-	-	-	-	-	-	-
17	1330	1.000	0.230	0.025	0.040	ND	ND	ND
18	1335	-	-	-	-	-	-	-
19	1340	4.000	0.230	0.028	0.040	ND	ND	ND
20	1345	-	-	-	-	-	-	-
21	1350	8.000	0.220	0.028	0.030	0.010	ND	ND
22	1355	-	-	-	-	-	-	-
23	1400	7.500	0.220	0.024	0.030	ND	ND	ND
24	1405	-	-	-	-	-	-	-
25	1410	9.000	0.200	0.024	0.030	ND	ND	ND
26	1415	-	-	-	-	-	-	-
27	1420	17.000	0.200	0.023	0.020	ND	ND	ND
28	1425	-	-	-	-	-	-	-
29	1430	20.000	0.190	0.030	0.020	ND	ND	ND
30	1435	-	-	-	-	-	-	-
31	1440	19.000	0.200	0.041	0.030	ND	ND	ND
32	1445	-	-	-	-	-	-	-
33	1450	21.000	0.240	0.064	0.020	ND	ND	ND
34	1500	-	-	-	-	-	-	-
35	1510	10.500	0.210	0.041	0.020	ND	ND	ND
36	1520	-	-	-	-	-	-	-
37	1530	14.500	0.200	0.037	0.020	0.010	ND	ND
38	1545	-	-	-	-	-	-	-
39	1600	14.500	0.250	0.033	0.010	ND	ND	ND
40	1630	-	-	-	-	-	-	-
41	1645	18.000	0.430	0.065	0.060	ND	ND	ND
42	1700	-	-	-	-	-	-	-
43	1710	19.000	0.470	0.052	0.070	0.020	0.010	ND
44	1720	-	-	-	-	-	-	-
45	1730	14.500	0.240	0.122	0.040	0.160	0.010	ND
46	1745	-	-	-	-	-	-	-
47	1800	12.500	0.290	0.036	0.020	0.090	ND	ND
48	1815	-	-	-	-	-	-	-
49	1830	32.000	0.290	0.039	0.020	0.020	ND	ND

YOSHIJIMA HIROSHIMA

AME NO. 3 51.12. 7

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		CONCENT-RATION (MG/L)	BOD LOAD (G/S)	T*LOAD (KG)	SIG(LOAD) (KG)		CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	T*LOAD (KG)	SIG(LOAD) (KG)
1	1505	0.174	-	-	I	152.80	26.59	-	-	I	-	-	-	-
2	1510	0.203	57	57	I	155.00	31.46	8.71	8.71	I	74.50	15.12	-	-
3	1515	0.206	61	118	I	198.20	40.83	10.84	19.55	I	-	-	-	-
4	1520	0.230	65	183	I	223.40	51.38	13.83	33.38	I	90.30	20.77	10.77	10.77
5	1525	0.237	70	253	I	212.90	50.46	15.28	48.66	I	-	-	-	-
6	1530	0.238	71	325	I	189.20	45.03	14.32	62.98	I	93.30	22.21	12.89	23.66
7	1535	0.234	71	395	I	222.30	52.02	14.56	77.54	I	-	-	-	-
8	1540	0.246	72	467	I	177.10	43.57	14.34	91.88	I	88.60	21.80	13.20	36.86
9	1545	0.289	80	548	I	205.40	59.36	15.44	107.32	I	-	-	-	-
10	1550	0.356	97	644	I	163.10	58.06	17.61	124.93	I	69.20	24.64	13.93	50.79
11	1555	0.351	106	750	I	142.70	50.09	16.22	141.15	I	-	-	-	-
12	1600	0.330	102	853	I	142.30	46.96	14.56	155.71	I	52.80	17.42	12.62	63.41
13	1605	0.337	100	953	I	152.80	51.49	14.77	170.48	I	-	-	-	-
14	1610	0.325	99	1052	I	153.90	50.02	15.23	185.70	I	53.90	17.52	10.48	73.89
15	1615	0.345	101	1152	I	124.50	42.95	13.95	199.65	I	-	-	-	-
16	1620	0.334	102	1254	I	145.70	48.66	13.74	213.39	I	58.50	19.54	11.12	85.01
17	1625	0.334	100	1354	I	129.30	43.19	13.78	227.17	I	-	-	-	-
18	1630	0.336	101	1455	I	149.00	50.06	13.99	241.16	I	52.80	17.74	11.18	96.19
19	1640	0.330	200	1655	I	166.40	54.91	31.49	272.65	I	-	-	-	-
20	1650	0.342	202	1856	I	136.00	46.51	30.43	303.08	I	51.10	17.48	21.13	117.32
21	1700	0.368	213	2069	I	147.00	54.10	30.18	333.26	I	-	-	-	-
22	1710	0.373	222	2292	I	133.30	49.72	31.14	364.40	I	35.50	13.24	18.43	135.75
23	1720	0.382	227	2518	I	137.60	52.56	30.69	395.09	I	-	-	-	-
24	1730	0.381	229	2747	I	101.70	38.75	27.39	422.48	I	43.60	16.61	17.91	153.66
25	1740	0.374	226	2974	I	90.60	33.88	21.79	444.27	I	-	-	-	-
26	1750	0.388	229	3202	I	103.40	40.12	22.20	466.47	I	45.50	17.65	20.56	174.22
27	1800	0.390	233	3436	I	151.60	59.12	29.77	496.25	I	-	-	-	-
28	1810	0.404	238	3674	I	117.00	47.27	31.92	528.16	I	54.50	22.02	23.80	198.03
29	1820	0.388	238	3911	I	91.70	35.58	24.86	553.02	I	-	-	-	-
30	1830	0.411	240	4151	I	86.00	35.35	21.28	574.29	I	45.10	18.54	24.33	222.36
31	1840	0.401	244	4395	I	81.10	32.52	20.36	594.65	I	-	-	-	-
32	1850	0.396	239	4634	I	96.20	38.10	21.19	615.84	I	39.50	15.64	20.51	242.86
33	1900	0.400	239	4873	I	90.90	36.36	22.34	638.18	I	-	-	-	-
34	1910	0.376	233	5105	I	110.90	41.70	23.42	661.59	I	46.20	17.37	19.81	262.67
35	1920	0.223	180	5285	I	101.10	22.55	19.27	680.86	I	-	-	-	-
36	1930	0.181	121	5406	I	120.00	21.72	13.28	694.14	I	61.90	11.20	17.15	279.82

YOSHIJIMA HIROSHIMA

AME NO. 3 51.12. 7

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1505	84.50	14.70	-	-	I	110.00	19.14	-	-	I	-	-	-	-
2	1510	86.60	17.58	4.84	4.84	I	132.00	26.80	6.89	6.89	I	82.00	16.65	-	-
3	1515	119.10	24.53	6.32	11.16	I	178.00	36.67	9.52	16.41	I	-	-	-	-
4	1520	118.30	27.21	7.76	18.92	I	202.00	46.46	12.47	28.88	I	129.00	29.67	13.89	13.89
5	1525	109.10	25.86	7.96	26.88	I	208.00	49.30	14.36	43.24	I	-	-	-	-
6	1530	109.10	25.97	7.77	34.65	I	194.00	46.17	14.32	57.56	I	133.00	31.65	18.40	32.29
7	1535	113.40	26.54	7.88	42.53	I	199.00	46.57	13.91	71.47	I	-	-	-	-
8	1540	105.80	26.03	7.88	50.41	I	189.00	46.49	13.96	85.43	I	120.00	29.52	18.35	50.64
9	1545	108.20	31.27	8.59	59.01	I	181.00	52.31	14.82	100.25	I	-	-	-	-
10	1550	97.10	34.57	9.88	68.88	I	166.00	59.10	16.71	116.96	I	100.00	35.60	19.54	70.18
11	1555	90.90	31.91	9.97	78.85	I	153.00	53.70	16.92	133.88	I	-	-	-	-
12	1600	82.10	27.09	8.85	87.70	I	176.00	58.08	16.77	150.65	I	107.00	35.31	21.27	91.45
13	1605	93.10	31.37	8.77	96.47	I	181.00	61.00	17.86	168.51	I	-	-	-	-
14	1610	84.30	27.40	8.82	105.29	I	182.00	59.15	18.02	186.53	I	105.00	34.12	20.83	112.28
15	1615	86.60	29.88	8.59	113.88	I	168.00	57.96	17.57	204.10	I	-	-	-	-
16	1620	82.60	27.59	8.62	122.50	I	166.00	55.44	17.01	221.11	I	84.00	28.06	18.65	130.94
17	1625	82.40	27.52	8.27	130.77	I	165.00	55.11	16.58	237.69	I	-	-	-	-
18	1630	87.20	29.30	8.52	139.29	I	154.00	51.74	16.03	253.72	I	86.00	28.90	17.09	148.02
19	1640	80.50	26.56	16.76	156.05	I	149.00	49.17	30.27	283.99	I	-	-	-	-
20	1650	84.20	28.80	16.61	172.66	I	161.00	55.06	31.27	315.27	I	85.00	29.07	34.78	182.80
21	1700	84.20	30.99	17.94	190.59	I	200.00	73.60	38.60	353.86	I	-	-	-	-
22	1710	86.90	32.41	19.02	209.61	I	222.00	82.81	46.92	400.78	I	113.00	42.15	42.73	225.53
23	1720	82.10	31.36	19.13	228.75	I	198.00	75.64	47.53	448.32	I	-	-	-	-
24	1730	76.50	29.15	18.15	246.90	I	162.00	61.72	41.21	489.53	I	84.00	32.00	44.49	270.03
25	1740	59.00	22.07	15.36	262.26	I	125.00	46.75	32.54	522.07	I	-	-	-	-
26	1750	69.70	27.04	14.73	276.99	I	98.00	38.02	25.43	547.50	I	53.00	20.56	31.54	301.57
27	1800	60.50	23.59	15.19	292.19	I	95.00	37.05	22.52	570.02	I	-	-	-	-
28	1810	62.40	25.21	14.64	306.83	I	116.00	46.86	25.17	595.19	I	71.00	28.68	29.55	331.11
29	1820	59.40	23.05	14.48	321.30	I	111.00	43.07	26.98	622.17	I	-	-	-	-
30	1830	56.90	23.39	13.93	335.23	I	104.00	42.74	25.74	647.92	I	57.00	23.43	31.27	362.38
31	1840	49.40	19.81	12.96	348.19	I	93.00	37.29	24.01	671.93	I	-	-	-	-
32	1850	51.10	20.24	12.01	360.21	I	111.00	43.96	24.38	696.30	I	68.00	26.93	30.21	392.59
33	1900	48.30	19.32	11.87	372.07	I	83.00	33.20	23.15	719.45	I	-	-	-	-
34	1910	53.30	20.04	11.81	383.88	I	104.00	39.10	21.69	741.14	I	72.00	27.07	32.40	424.99
35	1920	55.60	12.40	9.73	393.61	I	83.00	18.51	17.28	758.42	I	-	-	-	-
36	1930	59.00	10.68	6.92	400.54	I	89.00	16.11	10.39	768.81	I	63.00	11.40	23.09	448.08

YOSHIJIMA HIROSHIMA

AME NO. 3 51.12. 7

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1505	-	-	-	-	I	-	-	-	-
2	1510	3.90	0.79	-	-	I	24.30	4.93	-	-
3	1515	-	-	-	-	I	-	-	-	-
4	1520	4.90	1.13	0.58	0.58	I	27.00	6.21	3.34	3.34
5	1525	-	-	-	-	I	-	-	-	-
6	1530	4.10	0.98	0.63	1.21	I	22.80	5.43	3.49	6.83
7	1535	-	-	-	-	I	-	-	-	-
8	1540	3.80	0.93	0.57	1.78	I	21.70	5.34	3.23	10.06
9	1545	-	-	-	-	I	-	-	-	-
10	1550	3.30	1.17	0.63	2.41	I	18.90	6.73	3.62	13.68
11	1555	-	-	-	-	I	-	-	-	-
12	1600	3.00	0.99	0.65	3.06	I	17.80	5.87	3.78	17.46
13	1605	-	-	-	-	I	-	-	-	-
14	1610	3.00	0.97	0.59	3.65	I	15.70	5.10	3.29	20.76
15	1615	-	-	-	-	I	-	-	-	-
16	1620	3.00	1.00	0.59	4.24	I	16.50	5.51	3.18	23.94
17	1625	-	-	-	-	I	-	-	-	-
18	1630	2.90	0.97	0.59	4.84	I	17.70	5.95	3.44	27.38
19	1640	-	-	-	-	I	-	-	-	-
20	1650	2.80	0.96	1.16	6.00	I	15.10	5.16	6.67	34.05
21	1700	-	-	-	-	I	-	-	-	-
22	1710	3.00	1.12	1.25	7.24	I	14.70	5.48	6.39	40.43
23	1720	-	-	-	-	I	-	-	-	-
24	1730	2.70	1.03	1.29	8.53	I	12.10	4.61	6.06	46.49
25	1740	-	-	-	-	I	-	-	-	-
26	1750	2.50	0.97	1.20	9.73	I	12.40	4.81	5.65	52.14
27	1800	-	-	-	-	I	-	-	-	-
28	1810	2.70	1.09	1.24	10.97	I	13.80	5.58	6.23	58.37
29	1820	-	-	-	-	I	-	-	-	-
30	1830	2.30	0.95	1.22	12.19	I	11.40	4.69	6.16	64.53
31	1840	-	-	-	-	I	-	-	-	-
32	1850	1.80	0.71	0.99	13.18	I	10.80	4.28	5.38	69.91
33	1900	-	-	-	-	I	-	-	-	-
34	1910	2.10	0.79	0.90	14.08	I	11.80	4.44	5.23	75.14
35	1920	-	-	-	-	I	-	-	-	-
36	1930	2.20	0.40	0.71	14.80	I	13.90	2.52	4.17	79.31

YOSHIJIMA HIROSHIMA

AME NO. 3 51.12. 7

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1505	-	-	-	-	-	-	-
2	1510	67.000	0.624	0.071	0.060	0.010	0.010	ND
3	1515	-	-	-	-	-	-	-
4	1520	74.000	1.074	0.045	0.070	0.020	0.010	0.001
5	1525	-	-	-	-	-	-	-
6	1530	79.000	0.899	0.157	0.160	0.030	0.010	0.001
7	1535	-	-	-	-	-	-	-
8	1540	114.000	0.827	0.297	0.120	0.040	0.010	0.001
9	1545	-	-	-	-	-	-	-
10	1550	111.000	0.596	0.098	0.110	0.040	0.020	0.001
11	1555	-	-	-	-	-	-	-
12	1600	84.000	0.754	0.110	0.110	0.030	0.020	0.001
13	1605	-	-	-	-	-	-	-
14	1610	43.000	0.682	0.109	0.110	0.020	0.010	0.001
15	1615	-	-	-	-	-	-	-
16	1620	11.000	0.638	0.114	0.090	0.030	0.020	0.001
17	1625	-	-	-	-	-	-	-
18	1630	64.000	0.624	0.108	0.070	0.020	0.010	ND
19	1640	-	-	-	-	-	-	-
20	1650	59.000	0.551	0.078	0.050	0.010	0.040	ND
21	1700	-	-	-	-	-	-	-
22	1710	23.000	0.624	0.157	0.090	0.030	0.020	0.001
23	1720	-	-	-	-	-	-	-
24	1730	54.000	0.537	0.094	0.100	0.020	0.010	ND
25	1740	-	-	-	-	-	-	-
26	1750	58.000	0.464	0.353	0.060	0.020	0.180	ND
27	1800	-	-	-	-	-	-	-
28	1810	28.000	0.435	0.392	0.040	0.020	0.150	ND
29	1820	-	-	-	-	-	-	-
30	1830	64.000	0.435	0.377	0.080	0.020	0.110	ND
31	1840	-	-	-	-	-	-	-
32	1850	63.000	0.362	0.063	0.050	0.010	0.010	ND
33	1900	-	-	-	-	-	-	-
34	1910	59.000	0.333	0.065	0.090	ND	0.010	ND
35	1920	-	-	-	-	-	-	-
36	1930	47.000	0.290	0.047	0.030	ND	0.010	ND

YOSHIJIMA HIROSHIMA

HARE NO. 1 52. 9.30 - 52.10. 1

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	900	0.258	-	-	I 162.00	41.80	-	- I	76.30	19.69	-	-
2	930	0.267	473	473	I 125.30	33.46	67.73	67.73 I	-	-	-	-
3	1000	0.265	479	951	I 115.70	30.66	57.70	125.43 I	68.20	18.07	67.97	67.97
4	1030	0.265	477	1428	I 101.30	26.84	51.75	177.18 I	-	-	-	-
5	1100	0.258	471	1899	I 135.70	35.01	55.67	232.85 I	64.20	16.56	62.35	130.31
6	1130	0.258	464	2363	I 127.50	32.89	61.11	293.97 I	-	-	-	-
7	1200	0.252	459	2822	I 121.70	30.67	57.21	351.18 I	69.80	17.59	61.48	191.79
8	1230	0.180	389	3211	I 119.30	21.47	46.93	398.10 I	-	-	-	-
9	1300	0.181	325	3536	I 118.00	21.36	38.55	436.65 I	57.60	10.43	50.43	242.21
10	1330	0.236	375	3911	I 59.30	13.99	31.82	468.47 I	-	-	-	-
11	1400	0.196	389	4300	I 141.70	27.77	37.59	506.06 I	76.30	14.95	45.68	287.90
12	1430	0.194	351	4651	I 142.50	27.64	49.88	555.94 I	-	-	-	-
13	1500	0.194	349	5000	I 80.00	15.52	38.85	594.79 I	45.60	8.85	42.84	330.74
14	1530	0.250	400	5400	I 164.00	41.00	50.87	645.65 I	-	-	-	-
15	1600	0.208	412	5812	I 149.00	30.99	64.79	710.45 I	89.30	18.57	49.36	380.10
16	1630	0.178	347	6160	I 104.00	18.51	44.55	755.00 I	-	-	-	-
17	1700	0.212	351	6511	I 97.00	20.56	35.17	790.17 I	55.60	11.79	54.65	434.75
18	1730	0.232	400	6910	I 116.70	27.07	42.87	833.04 I	-	-	-	-
19	1800	0.224	410	7321	I 107.70	24.12	46.08	879.12 I	65.30	14.63	47.55	482.29
20	1830	0.223	402	7723	I 160.10	35.70	53.84	932.97 I	-	-	-	-
21	1900	0.215	394	8117	I 136.50	29.35	58.54	991.51 I	81.70	17.57	57.95	540.24
22	1930	0.207	380	8497	I 144.30	29.87	53.30	1044.81 I	-	-	-	-
23	2000	0.208	374	8870	I 122.70	25.52	49.85	1094.66 I	58.50	12.17	53.52	593.76
24	2030	0.196	364	9234	I 124.00	24.30	44.84	1139.50 I	-	-	-	-
25	2100	0.192	349	9583	I 152.30	29.24	48.19	1187.69 I	66.20	12.71	44.78	638.54
26	2130	0.198	351	9934	I 121.90	24.14	48.04	1235.73 I	-	-	-	-
27	2200	0.173	334	10268	I 98.80	17.09	37.11	1272.84 I	57.80	10.00	40.88	679.42
28	2230	0.192	328	10597	I 86.40	16.59	30.31	1303.15 I	-	-	-	-
29	2300	0.180	335	10931	I 101.50	18.27	31.37	1334.52 I	55.80	10.04	36.08	715.50
30	2330	0.121	271	11202	I 73.20	8.86	24.41	1358.94 I	-	-	-	-
31	000	0.132	228	11430	I 73.20	9.66	16.67	1375.60 I	34.80	4.59	26.35	741.85
32	030	0.101	210	11640	I 38.00	3.84	12.15	1387.76 I	-	-	-	-
33	100	0.105	185	11825	I 29.80	3.13	6.27	1394.03 I	14.90	1.56	11.08	752.93
34	130	0.099	184	12009	I 50.30	4.98	7.30	1401.32 I	-	-	-	-
35	200	0.104	183	12191	I 47.00	4.89	8.88	1410.20 I	18.60	1.93	6.30	759.23
36	230	0.099	183	12374	I 43.00	4.26	8.23	1418.43 I	-	-	-	-
37	300	0.099	178	12552	I -	-	-	- I	19.10	1.89	6.89	766.11
38	330	0.099	178	12730	I 33.80	3.35	13.69	1432.12 I	-	-	-	-
39	400	0.087	167	12898	I 24.90	2.17	4.96	1437.08 I	10.50	0.91	5.05	771.16
40	430	0.083	153	13051	I -	-	-	- I	-	-	-	-
41	500	0.092	158	13208	I 12.10	1.11	5.90	1442.98 I	10.00	0.92	3.30	774.46
42	530	0.105	177	13386	I 35.00	3.68	4.31	1447.29 I	-	-	-	-
43	600	0.123	205	13591	I 65.00	8.00	10.50	1457.80 I	60.40	7.43	15.03	789.49
44	630	0.132	230	13820	I 89.00	11.75	17.77	1475.56 I	-	-	-	-
45	700	0.204	302	14123	I 118.00	24.07	32.24	1507.80 I	92.60	18.89	47.38	836.86
46	730	0.230	391	14513	I 173.50	39.90	57.58	1565.38 I	-	-	-	-
47	800	0.258	439	14953	I 119.40	30.81	63.64	1629.02 I	62.30	16.07	62.93	899.80
48	830	0.243	451	15403	I 174.00	42.28	65.78	1694.80 I	-	-	-	-
49	900	0.254	447	15851	I 125.50	31.88	66.74	1761.54 I	79.00	20.07	65.05	964.85

YOSHIJIMA HIROSHIMA

HARE NO. 1 52. 9.30 - 52.10. 1

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	900	105.80	27.30	-	-	I	149.00	38.44	-	-	I	121.00	31.22	-	-
2	930	81.20	21.68	44.08	44.08	I	84.00	22.43	54.78	54.78	I	-	-	-	-
3	1000	68.40	18.13	35.83	79.90	I	75.00	19.87	38.07	92.86	I	74.00	19.61	91.49	91.49
4	1030	67.60	17.91	32.44	112.34	I	93.00	24.64	40.07	132.92	I	-	-	-	-
5	1100	71.10	18.34	32.63	144.97	I	89.00	22.96	42.85	175.77	I	68.00	17.54	66.88	158.37
6	1130	87.00	22.45	36.71	181.68	I	211.00	54.44	69.66	245.43	I	-	-	-	-
7	1200	74.90	18.87	37.19	218.87	I	101.00	25.45	71.90	317.33	I	72.00	18.14	64.24	222.61
8	1230	72.30	13.01	28.70	247.57	I	195.00	35.10	54.50	371.83	I	-	-	-	-
9	1300	69.80	12.63	23.08	270.66	I	69.00	12.49	42.83	414.66	I	60.00	10.86	52.21	274.81
10	1330	57.60	13.59	23.60	294.26	I	54.00	12.74	22.71	437.37	I	-	-	-	-
11	1400	80.70	15.82	26.47	320.73	I	60.00	11.76	22.05	459.42	I	57.00	11.17	39.66	314.47
12	1430	83.70	16.24	28.85	349.58	I	67.00	13.00	22.28	481.70	I	-	-	-	-
13	1500	59.10	11.47	24.93	374.51	I	67.00	13.00	23.40	505.10	I	60.00	11.64	41.06	355.53
14	1530	83.50	20.88	29.11	403.62	I	109.00	27.25	36.22	541.32	I	-	-	-	-
15	1600	79.20	16.47	33.61	437.23	I	79.00	16.43	39.31	580.64	I	67.00	13.94	46.04	401.57
16	1630	77.10	13.72	27.18	464.41	I	72.00	12.82	26.32	606.96	I	-	-	-	-
17	1700	58.90	12.49	23.59	488.00	I	62.00	13.14	23.36	630.32	I	60.00	12.72	47.98	449.55
18	1730	81.20	18.84	28.19	516.19	I	85.00	19.72	29.58	659.90	I	-	-	-	-
19	1800	79.20	17.74	32.92	549.11	I	85.00	19.04	34.88	694.78	I	79.00	17.70	54.75	504.30
20	1830	124.80	27.83	41.01	590.13	I	96.00	21.41	36.40	731.19	I	-	-	-	-
21	1900	100.20	21.54	44.44	634.56	I	240.00	51.60	65.71	796.89	I	156.00	33.54	92.22	596.52
22	1930	82.00	16.97	34.67	669.23	I	137.00	28.36	71.96	868.86	I	-	-	-	-
23	2000	75.10	15.62	29.34	698.56	I	71.00	14.77	38.81	907.67	I	69.00	14.35	86.21	682.73
24	2030	52.40	10.27	23.30	721.86	I	71.00	13.92	25.82	933.49	I	-	-	-	-
25	2100	53.60	10.29	18.51	740.37	I	61.00	11.71	23.07	956.55	I	58.00	11.14	45.88	728.61
26	2130	63.90	12.65	20.65	761.02	I	69.00	13.66	22.84	979.39	I	-	-	-	-
27	2200	53.80	9.31	19.76	780.78	I	57.00	9.86	21.17	1000.56	I	54.00	9.34	36.86	765.47
28	2230	42.90	8.24	15.79	796.57	I	56.00	10.75	18.55	1019.11	I	-	-	-	-
29	2300	52.10	9.38	15.85	812.42	I	62.00	11.16	19.72	1038.83	I	-	-	-	-
30	2330	39.20	4.74	12.71	825.13	I	48.00	5.81	15.27	1054.10	I	-	-	-	-
31	000	39.50	5.21	8.96	834.09	I	38.00	5.02	9.74	1063.84	I	-	-	-	-
32	030	24.30	2.45	6.90	841.00	I	26.00	2.63	6.88	1070.72	I	-	-	-	-
33	100	25.40	2.67	4.61	845.60	I	30.00	3.15	5.20	1075.92	I	21.00	2.20	62.35	827.82
34	130	22.30	2.21	4.39	849.99	I	22.00	2.18	4.80	1080.71	I	-	-	-	-
35	200	17.80	1.85	3.65	853.65	I	18.00	1.87	3.64	1084.36	I	-	-	-	-
36	230	16.50	1.63	3.14	856.78	I	15.00	1.48	3.02	1087.38	I	-	-	-	-
37	300	16.40	1.62	2.93	859.71	I	14.00	1.39	2.58	1089.96	I	12.00	1.19	12.21	840.03
38	330	15.20	1.50	2.82	862.53	I	13.00	1.29	2.41	1092.37	I	-	-	-	-
39	400	15.50	1.35	2.57	865.10	I	11.00	0.96	2.02	1094.39	I	10.00	0.87	3.70	843.74
40	430	18.00	1.49	2.56	867.65	I	13.00	1.08	1.83	1096.22	I	-	-	-	-
41	500	30.00	2.76	3.83	871.48	I	59.00	5.43	5.86	1102.08	I	38.00	3.50	7.86	851.60
42	530	47.00	4.94	6.93	878.41	I	101.00	10.61	14.43	1116.51	I	-	-	-	-
43	600	72.70	8.94	12.49	890.90	I	81.00	9.96	18.51	1135.02	I	41.00	5.04	15.37	866.97
44	630	76.70	10.12	17.16	908.06	I	62.00	8.18	16.33	1151.35	I	-	-	-	-
45	700	91.10	18.58	25.84	933.89	I	116.00	23.66	28.66	1180.01	I	112.00	22.85	50.20	917.17
46	730	95.40	21.94	36.47	970.37	I	136.00	31.28	49.45	1229.46	I	-	-	-	-
47	800	142.80	36.84	52.91	1023.27	I	160.00	41.28	65.30	1294.77	I	150.00	38.70	110.79	1027.96
48	830	112.00	27.22	57.65	1080.93	I	134.00	32.56	66.46	1361.22	I	-	-	-	-
49	900	111.60	28.35	50.01	1130.93	I	98.00	24.89	51.71	1412.93	I	97.00	24.64	114.01	1141.97

YOSHIJIMA HIROSHIMA

HARE NO. 1 52. 9.30 - 52.10. 1

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)	K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	900	4.30	1.11	-	-	29.10	7.51	-	-
2	930	-	-	-	-	-	-	-	-
3	1000	3.60	0.95	3.71	3.71	20.00	5.30	23.05	23.05
4	1030	-	-	-	-	-	-	-	-
5	1100	2.50	0.65	2.88	6.59	16.50	4.26	17.20	40.26
6	1130	-	-	-	-	-	-	-	-
7	1200	2.20	0.55	2.16	8.75	15.90	4.01	14.87	55.13
8	1230	-	-	-	-	-	-	-	-
9	1300	2.10	0.38	1.68	10.43	16.00	2.90	12.43	67.56
10	1330	-	-	-	-	-	-	-	-
11	1400	1.70	0.33	1.28	11.72	14.00	2.74	10.15	77.71
12	1430	-	-	-	-	-	-	-	-
13	1500	2.10	0.41	1.33	13.05	11.60	2.25	8.99	86.70
14	1530	-	-	-	-	-	-	-	-
15	1600	2.20	0.46	1.56	14.61	15.30	3.18	9.78	96.48
16	1630	-	-	-	-	-	-	-	-
17	1700	2.50	0.53	1.78	16.39	15.90	3.37	11.80	108.27
18	1730	-	-	-	-	-	-	-	-
19	1800	2.80	0.63	2.08	18.47	16.20	3.63	12.60	120.87
20	1830	-	-	-	-	-	-	-	-
21	1900	2.60	0.56	2.14	20.60	17.60	3.78	13.34	134.22
22	1930	-	-	-	-	-	-	-	-
23	2000	2.90	0.60	2.09	22.70	17.10	3.56	13.21	147.43
24	2030	-	-	-	-	-	-	-	-
25	2100	2.90	0.56	2.09	24.78	15.40	2.96	11.72	159.15
26	2130	-	-	-	-	-	-	-	-
27	2200	2.90	0.50	1.91	26.69	18.00	3.11	10.93	170.08
28	2230	-	-	-	-	-	-	-	-
29	2300	2.70	0.49	1.78	28.47	16.60	2.99	10.98	181.06
30	2330	-	-	-	-	-	-	-	-
31	000	2.30	0.30	1.42	29.89	17.80	2.35	9.61	190.67
32	030	-	-	-	-	-	-	-	-
33	100	1.60	0.17	21.22	51.11	12.60	1.32	165.27	355.94
34	130	-	-	-	-	-	-	-	-
35	200	1.30	0.14	0.55	51.66	10.20	1.06	4.29	360.23
36	230	-	-	-	-	-	-	-	-
37	300	1.30	0.13	0.48	52.13	8.90	0.88	3.50	363.73
38	330	-	-	-	-	-	-	-	-
39	400	1.00	0.09	0.39	52.52	8.50	0.74	2.92	366.64
40	430	-	-	-	-	-	-	-	-
41	500	1.60	0.15	0.42	52.94	9.40	0.86	2.89	369.53
42	530	-	-	-	-	-	-	-	-
43	600	1.80	0.22	0.66	53.60	14.30	1.76	4.72	374.25
44	630	-	-	-	-	-	-	-	-
45	700	5.70	1.16	2.49	56.10	42.20	8.61	18.66	392.91
46	730	-	-	-	-	-	-	-	-
47	800	6.30	1.63	5.02	61.11	38.50	9.93	33.38	426.29
48	830	-	-	-	-	-	-	-	-
49	900	5.50	1.40	5.44	66.55	23.10	5.87	28.44	454.73

YOSHIJIMA HIROSHIMA

HARE NO. 1 52. 9.30-52.10. 1

NO.	TIME	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CO (MG/L)
1	900	0.520	0.090	0.320	0.150	0.020	0.003
2	930	-	-	-	-	-	-
3	1000	0.140	0.043	0.040	ND	ND	ND
4	1030	-	-	-	-	-	-
5	1100	0.120	0.048	0.020	ND	ND	ND
6	1130	-	-	-	-	-	-
7	1200	0.820	0.150	0.680	ND	0.010	0.006
8	1230	-	-	-	-	-	-
9	1300	0.360	0.118	0.160	ND	ND	ND
10	1330	-	-	-	-	-	-
11	1400	0.110	0.081	0.020	ND	ND	ND
12	1430	-	-	-	-	-	-
13	1500	0.140	0.148	0.030	ND	ND	ND
14	1530	-	-	-	-	-	-
15	1600	0.140	0.076	0.020	ND	ND	ND
16	1630	-	-	-	-	-	-
17	1700	0.120	0.144	0.030	ND	0.010	ND
18	1730	-	-	-	-	-	-
19	1800	0.180	0.073	0.080	ND	ND	ND
20	1830	-	-	-	-	-	-
21	1900	0.250	0.298	0.280	0.040	0.020	0.022
22	1930	-	-	-	-	-	-
23	2000	0.160	0.048	0.100	ND	ND	ND
24	2030	-	-	-	-	-	-
25	2100	0.090	0.079	0.020	ND	0.020	ND
26	2130	-	-	-	-	-	-
27	2200	0.080	0.315	ND	ND	0.030	ND
28	2230	-	-	-	-	-	-
29	2300	0.100	0.025	0.040	ND	ND	ND
30	2330	-	-	-	-	-	-
31	000	0.060	0.019	ND	ND	ND	ND
32	030	-	-	-	-	-	-
33	100	0.050	0.014	ND	ND	ND	ND
34	130	-	-	-	-	-	-
35	200	0.060	0.017	0.030	ND	ND	ND
36	230	-	-	-	-	-	-
37	300	0.040	0.009	ND	ND	ND	ND
38	330	-	-	-	-	-	-
39	400	0.030	0.008	ND	ND	ND	ND
40	430	-	-	-	-	-	-
41	500	0.380	0.090	0.380	ND	ND	0.002
42	530	-	-	-	-	-	-
43	600	0.500	0.126	0.590	ND	ND	0.002
44	630	-	-	-	-	-	-
45	700	0.110	0.026	0.020	ND	ND	ND
46	730	-	-	-	-	-	-
47	800	0.140	0.055	0.020	ND	0.050	ND
48	830	-	-	-	-	-	-
49	900	0.110	0.037	0.010	ND	0.010	ND

YOSHIJIMA HIROSHIMA

AME NO. 1 52. 7.13

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1140	0.557	-	-	I	186.20	103.71	-	-	I	54.80	30.52	-	-
2	1145	0.537	164	164	I	91.70	49.24	22.94	22.94	I	58.90	31.63	9.32	9.32
3	1150	0.547	163	327	I	169.40	92.66	21.29	44.23	I	41.40	22.65	8.14	17.46
4	1155	0.544	164	490	I	117.10	63.70	23.45	67.68	I	-	-	-	-
5	1200	0.575	168	658	I	134.60	77.39	21.16	88.85	I	-	-	-	-
6	1205	0.514	163	822	I	109.50	56.28	20.05	108.90	I	38.40	19.74	19.07	36.54
7	1210	0.516	154	976	I	79.20	40.87	14.57	123.47	I	-	-	-	-
8	1215	0.511	154	1130	I	85.60	43.74	12.69	136.16	I	29.80	15.23	10.49	47.03
9	1220	0.508	153	1283	I	79.60	40.44	12.63	148.79	I	-	-	-	-
10	1225	0.504	152	1435	I	60.40	30.44	10.63	159.42	I	26.30	13.26	8.54	55.57
11	1230	0.499	150	1585	I	42.60	21.26	7.75	167.18	I	-	-	-	-
12	1235	2.637	470	2056	I	-	-	-	-	I	-	-	-	-
13	1240	4.776	1112	3168	I	69.30	330.98	105.67	272.85	I	-	-	-	-
14	1245	2.577	1103	4271	I	60.50	155.91	73.03	345.88	I	31.30	80.66	56.35	111.92
15	1250	0.487	460	4730	I	67.90	33.07	28.35	374.23	I	-	-	-	-
16	1255	0.504	149	4879	I	57.80	29.13	9.33	383.56	I	29.20	14.72	28.61	140.53
17	1300	0.491	149	5028	I	48.00	23.57	7.90	391.46	I	-	-	-	-
18	1305	0.487	147	5175	I	52.00	25.32	7.33	398.79	I	30.40	14.80	8.86	149.39
19	1310	0.477	145	5319	I	49.70	23.71	7.35	406.15	I	-	-	-	-
20	1315	0.481	144	5463	I	39.20	18.86	6.38	412.53	I	35.70	17.17	9.59	158.98
21	1320	0.473	143	5606	I	56.20	26.58	6.82	419.35	I	-	-	-	-
22	1325	0.337	121	5728	I	63.20	21.30	7.18	426.53	I	38.50	12.97	9.04	168.03
23	1330	0.276	92	5820	I	80.40	22.19	6.52	433.05	I	-	-	-	-
24	1335	0.262	81	5900	I	82.40	21.59	6.57	439.62	I	41.30	10.82	7.14	175.17
25	1340	0.247	76	5977	I	58.10	14.35	5.39	445.01	I	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 1 52. 7.13

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1140	96.10	53.53	-	-	I	178.00	99.15	-	-	I	79.00	44.00	-	-
2	1145	78.40	42.10	14.34	14.34	I	154.00	82.70	27.28	27.28	I	38.00	20.41	9.66	9.66
3	1150	89.10	48.74	13.63	27.97	I	413.00	225.91	46.29	73.57	I	240.00	131.28	22.75	32.41
4	1155	76.70	41.72	13.57	41.54	I	567.00	308.45	80.15	153.72	I	363.00	197.47	49.31	81.73
5	1200	95.70	55.03	14.51	56.05	I	547.00	314.52	93.45	247.17	I	355.00	204.12	60.24	141.97
6	1205	92.10	47.34	15.35	71.41	I	640.00	328.96	96.52	343.69	I	438.00	225.13	64.39	206.35
7	1210	78.40	40.45	13.17	84.58	I	435.00	224.46	83.01	426.70	I	283.00	146.03	55.67	262.03
8	1215	74.10	37.87	11.75	96.32	I	422.00	215.64	66.02	492.72	I	269.00	137.46	42.52	304.55
9	1220	57.80	29.36	10.08	106.41	I	345.00	175.26	58.64	551.35	I	230.00	116.84	38.14	342.70
10	1225	61.80	31.15	9.08	115.48	I	263.00	132.55	46.17	597.52	I	158.00	79.63	29.47	372.17
11	1230	55.70	27.79	8.84	124.33	I	198.00	98.80	34.70	632.23	I	120.00	59.88	20.93	393.09
12	1235	55.50	146.35	26.12	150.45	I	155.00	408.73	76.13	708.36	I	80.00	210.96	40.63	433.72
13	1240	61.40	293.25	65.94	216.39	I	195.00	931.32	201.01	909.37	I	126.00	601.78	121.91	555.63
14	1245	62.40	160.80	68.11	284.50	I	195.00	502.51	215.08	1124.44	I	121.00	311.82	137.04	692.67
15	1250	69.70	33.94	29.21	313.71	I	229.00	111.52	92.11	1216.55	I	146.00	71.10	57.44	750.11
16	1255	48.50	24.44	8.76	322.47	I	157.00	79.13	28.60	1245.14	I	93.00	46.87	17.70	767.80
17	1300	54.90	26.96	7.71	330.18	I	115.00	56.46	20.34	1265.48	I	73.00	35.84	12.41	780.21
18	1305	46.80	22.79	7.46	337.64	I	98.00	47.73	15.63	1281.11	I	57.00	27.76	9.54	789.75
19	1310	46.40	22.13	6.74	344.38	I	95.00	45.31	13.96	1295.07	I	57.00	27.19	8.24	797.99
20	1315	46.80	22.51	6.70	351.07	I	72.00	34.63	11.99	1307.06	I	43.00	20.68	7.18	805.17
21	1320	50.30	23.79	6.95	358.02	I	91.00	43.04	11.65	1318.71	I	48.00	22.70	6.51	811.68
22	1325	54.90	18.50	6.34	364.36	I	88.00	29.66	10.90	1329.62	I	50.00	16.85	5.93	817.61
23	1330	58.40	16.12	5.19	369.55	I	102.00	28.15	8.67	1338.29	I	44.00	12.14	4.35	821.96
24	1335	70.70	18.52	5.20	374.75	I	104.00	27.25	8.31	1346.60	I	45.00	11.79	3.59	825.55
25	1340	79.00	19.51	5.71	380.46	I	121.00	29.89	8.57	1355.17	I	65.00	16.05	4.18	829.73

YOSHIJIMA HIROSHIMA

AME NO. 1 52. 7.13

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1140	2.80	1.56	-	-	I	15.10	8.41	-	-
2	1145	3.30	1.77	0.50	0.50	I	16.60	8.91	2.60	2.60
3	1150	3.40	1.86	0.54	1.04	I	17.70	9.68	2.79	5.39
4	1155	3.50	1.90	0.56	1.61	I	18.20	9.90	2.94	8.33
5	1200	-	-	-	-	I	-	-	-	-
6	1205	3.20	1.64	1.06	2.67	I	12.10	6.22	4.84	13.16
7	1210	-	-	-	-	I	-	-	-	-
8	1215	2.20	1.12	0.83	3.50	I	9.90	5.06	3.38	16.55
9	1220	-	-	-	-	I	-	-	-	-
10	1225	1.10	0.55	0.50	4.01	I	7.60	3.83	2.67	19.21
11	1230	-	-	-	-	I	-	-	-	-
12	1235	0.80	2.11	0.80	4.81	I	7.50	19.78	7.08	26.29
13	1240	-	-	-	-	I	-	-	-	-
14	1245	0.90	2.32	1.33	6.14	I	7.60	19.59	11.81	38.10
15	1250	-	-	-	-	I	-	-	-	-
16	1255	1.20	0.60	0.88	7.01	I	8.20	4.13	7.12	45.22
17	1300	-	-	-	-	I	-	-	-	-
18	1305	1.20	0.58	0.36	7.37	I	8.00	3.90	2.41	47.63
19	1310	-	-	-	-	I	-	-	-	-
20	1315	1.30	0.63	0.36	7.73	I	9.00	4.33	2.47	50.09
21	1320	-	-	-	-	I	-	-	-	-
22	1325	1.30	0.44	0.32	8.05	I	9.40	3.17	2.25	52.34
23	1330	-	-	-	-	I	-	-	-	-
24	1335	1.40	0.37	0.24	8.29	I	10.70	2.80	1.79	54.13
25	1340	-	-	-	-	I	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 1 52. 7.13

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1140	250.000	0.650	0.086	0.060	0.030	0.020	ND
2	1145	420.000	0.500	0.082	0.020	0.020	0.030	ND
3	1150	340.000	1.040	0.146	0.120	0.030	0.020	0.002
4	1155	140.000	0.820	0.293	0.310	0.040	0.020	0.002
5	1200	ND	-	-	-	-	-	-
6	1205	140.000	1.270	0.300	0.160	0.050	0.050	0.002
7	1210	-	-	-	-	-	-	-
8	1215	93.000	2.200	0.170	0.180	0.020	0.030	0.002
9	1220	-	-	-	-	-	-	-
10	1225	63.000	1.040	0.129	0.130	0.020	0.020	ND
11	1230	-	-	-	-	-	-	-
12	1235	51.000	0.580	0.079	0.090	ND	0.010	ND
13	1240	-	-	-	-	-	-	-
14	1245	71.000	0.610	0.152	0.120	0.020	0.010	ND
15	1250	-	-	-	-	-	-	-
16	1255	65.000	0.470	0.085	0.150	0.010	ND	ND
17	1300	-	-	-	-	-	-	-
18	1305	61.000	0.270	0.061	0.130	ND	ND	ND
19	1310	-	-	-	-	-	-	-
20	1315	72.000	0.240	0.048	0.050	ND	ND	ND
21	1320	-	-	-	-	-	-	-
22	1325	68.000	0.250	0.051	0.040	ND	ND	ND
23	1330	-	-	-	-	-	-	-
24	1335	110.000	0.280	0.067	0.060	ND	ND	ND
25	1340	-	-	-	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 2 52. 8.23 - 52. 8.24

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	2120	0.250	-	-	I 123.50	30.88	-	- I	28.40	7.10	-	-
2	2130	0.238	146	146	I 115.70	27.54	17.52	17.52 I	20.30	4.83	3.58	3.58
3	2140	0.292	159	305	I 97.40	28.44	16.79	34.32 I	16.80	4.91	2.92	6.50
4	2145	0.331	93	399	I 122.60	40.58	10.35	44.67 I	-	-	-	-
5	2150	0.333	100	498	I 132.00	43.96	12.68	57.35 I	17.20	5.73	3.19	9.69
6	2155	0.330	99	598	I 128.50	42.40	12.95	70.30 I	-	-	-	-
7	2205	0.334	199	797	I 150.60	50.30	27.81	98.12 I	34.10	11.39	7.70	17.39
8	2215	0.327	198	995	I 127.00	41.53	27.55	125.67 I	-	-	-	-
9	2225	0.334	198	1194	I 123.00	41.08	24.78	150.45 I	29.50	9.85	12.75	30.14
10	2235	0.317	195	1389	I 91.50	29.01	21.03	171.47 I	-	-	-	-
11	2300	0.143	345	1734	I 95.90	13.71	32.04	203.51 I	25.70	3.68	14.20	44.34
12	345	0.113	2189	3923	I 15.10	1.71	131.84	335.35 I	-	-	-	-
13	350	0.123	35	3958	I 18.30	2.25	0.59	335.95 I	6.00	0.74	38.39	82.74
14	355	0.294	63	4021	I 27.50	8.09	1.55	337.50 I	-	-	-	-
15	400	0.354	97	4118	I 72.80	25.77	5.08	342.58 I	20.30	7.19	2.38	85.11
16	405	0.365	108	4226	I 59.50	21.72	7.12	349.70 I	-	-	-	-
17	410	0.375	111	4337	I 91.40	34.27	8.40	358.10 I	12.30	4.61	3.54	88.65
18	415	0.463	126	4462	I 72.50	33.57	10.18	368.28 I	-	-	-	-
19	420	0.472	140	4603	I 81.00	38.23	10.77	379.04 I	19.10	9.02	4.09	92.74
20	425	0.460	140	4743	I 60.60	27.88	9.92	388.96 I	-	-	-	-
21	430	0.459	138	4880	I 66.00	30.29	8.73	397.69 I	4.70	2.16	3.35	96.09
22	435	0.470	139	5020	I 69.60	32.71	9.45	407.14 I	-	-	-	-
23	440	0.462	140	5160	I 89.20	41.21	11.09	418.23 I	-	-	-	-
24	445	0.473	140	5300	I 103.30	48.86	13.51	431.74 I	-	-	-	-
25	450	0.481	143	5443	I 80.70	38.82	13.15	444.89 I	3.30	1.59	2.25	98.34
26	455	0.487	145	5588	I 47.40	23.08	9.29	454.17 I	-	-	-	-
27	500	0.497	148	5736	I 72.20	35.88	8.85	463.02 I	0.60	0.30	0.57	98.91
28	505	0.494	149	5884	I 40.90	20.20	8.41	471.43 I	-	-	-	-
29	510	0.502	149	6034	I 41.80	20.98	6.18	477.61 I	6.90	3.46	1.13	100.03
30	515	0.510	152	6186	I 88.00	44.88	9.88	487.49 I	-	-	-	-
31	520	0.519	154	6340	I 36.30	18.84	9.56	497.05 I	2.00	1.04	1.35	101.39
32	525	0.497	152	6492	I 16.80	8.35	4.08	501.12 I	-	-	-	-
33	530	0.500	150	6642	I 13.90	6.95	2.29	503.42 I	5.90	2.95	1.20	102.58
34	535	0.502	150	6792	I 17.20	8.63	2.34	505.76 I	-	-	-	-
35	540	0.508	151	6944	I 22.50	11.43	3.01	508.77 I	10.60	5.38	2.50	105.08
36	545	0.516	154	7097	I 19.70	10.17	3.24	512.01 I	-	-	-	-
37	550	0.512	154	7251	I 17.00	8.70	2.83	514.84 I	7.80	3.99	2.81	107.90
38	555	0.417	139	7391	I 14.90	6.21	2.24	517.07 I	-	-	-	-
39	600	0.459	131	7522	I 18.80	8.63	2.23	519.30 I	8.30	3.81	2.34	110.24
40	605	4.559	753	8275	I 15.30	69.75	11.76	531.06 I	-	-	-	-
41	610	4.934	1424	9699	I 16.00	78.94	22.30	553.36 I	5.60	27.63	9.43	119.67
42	615	6.172	1666	11365	I 4.20	25.92	15.73	569.09 I	-	-	-	-
43	620	5.587	1764	13129	I 9.40	52.52	11.77	580.86 I	5.90	32.96	18.18	137.85
44	625	5.420	1651	14780	I 13.80	74.80	19.10	599.95 I	-	-	-	-
45	630	5.134	1583	16363	I 32.50	166.85	36.25	636.20 I	7.20	36.96	20.98	158.83
46	635	4.871	1501	17863	I 20.60	100.34	40.08	676.28 I	-	-	-	-
47	640	4.504	1406	19270	I 28.80	129.72	34.51	710.79 I	9.50	42.79	23.93	182.75
48	645	4.378	1332	20602	I 22.20	97.19	34.04	744.82 I	-	-	-	-
49	650	3.277	1148	21750	I 22.30	73.08	25.54	770.36 I	8.70	28.51	21.39	204.14
50	700	3.048	1898	23648	I 8.90	27.13	30.06	800.43 I	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 2 52. 8.23 - 52. 8.24

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	710	2.751	1740	25387	I	22.20	61.07	26.46	826.89	I	15.40	42.37	42.53	246.67
52	720	2.784	1661	27048	I	22.20	61.80	36.86	863.75	I	-	-	-	-
53	730	0.463	974	28022	I	27.60	12.78	22.38	886.12	I	18.60	8.61	30.59	277.25
54	740	0.472	280	28303	I	50.30	23.74	10.96	897.08	I	-	-	-	-
55	750	0.475	284	28587	I	54.50	25.89	14.89	911.97	I	24.70	11.73	12.21	289.46
56	800	0.516	297	28884	I	50.30	25.95	15.55	927.52	I	23.80	12.28	7.20	296.66

YOSHIJIMA HIROSHIMA

AME NO. 2 52. 8.23 - 52. 8.24

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	2120	60.30	15.08	-	-	61.00	15.25	-	-	55.00	13.75	-	-
2	2130	66.50	15.83	9.27	9.27	59.00	14.04	8.79	8.79	56.00	13.33	8.12	8.12
3	2140	49.00	14.31	9.04	18.31	61.00	17.81	9.56	18.34	-	-	-	-
4	2145	41.00	13.57	4.18	22.49	71.00	23.50	6.20	24.54	67.00	22.18	15.98	24.10
5	2150	72.70	24.21	5.67	28.16	97.00	32.30	8.37	32.91	88.00	29.30	7.72	31.82
6	2155	76.90	25.38	7.44	35.60	140.00	46.20	11.77	44.69	116.00	38.28	10.14	41.96
7	2205	63.20	21.11	13.95	49.54	150.00	50.10	28.89	73.58	133.00	44.42	24.81	66.77
8	2215	55.00	17.99	11.73	61.27	122.00	39.89	27.00	100.58	104.00	34.01	23.53	90.30
9	2225	58.10	19.41	11.22	72.49	100.00	33.40	21.99	122.56	-	-	-	-
10	2235	54.40	17.24	11.00	83.48	82.00	25.99	17.82	140.38	79.00	25.04	35.43	125.73
11	2300	44.10	6.31	17.66	101.15	40.00	5.72	23.79	164.17	-	-	-	-
12	345	12.90	1.46	66.38	167.53	16.00	1.81	64.36	228.53	-	-	-	-
13	350	17.40	2.14	0.54	168.07	24.00	2.95	0.71	229.24	-	-	-	-
14	355	19.50	5.73	1.18	169.25	38.00	11.17	2.12	231.36	32.00	9.41	330.73	456.46
15	400	45.10	15.97	3.25	172.50	61.00	21.59	4.91	236.28	52.00	18.41	4.17	460.63
16	405	23.20	8.47	3.66	176.17	63.00	22.99	6.69	242.97	49.00	17.88	5.44	466.08
17	410	55.00	20.63	4.36	180.53	92.00	34.50	8.62	251.59	71.00	26.63	6.68	472.75
18	415	90.30	41.81	9.37	189.90	82.00	37.97	10.87	262.46	67.00	31.02	8.65	481.40
19	420	52.90	24.97	10.02	199.92	60.00	28.32	9.94	272.40	49.00	23.13	8.12	489.52
20	425	41.50	19.09	6.61	206.52	79.00	36.34	9.70	282.10	61.00	28.06	7.68	497.20
21	430	53.90	24.74	6.57	213.10	115.00	52.78	13.37	295.47	82.00	37.64	9.85	507.05
22	435	42.60	20.02	6.71	219.81	142.00	66.74	17.93	313.40	94.00	44.18	12.27	519.33
23	440	73.80	34.10	8.12	227.93	187.00	86.39	22.97	336.37	104.00	48.05	13.83	533.16
24	445	80.00	37.84	10.79	238.72	152.00	71.90	23.74	360.11	87.00	41.15	13.38	546.54
25	450	80.00	38.48	11.45	250.17	186.00	89.47	24.20	384.32	119.00	57.24	14.76	561.30
26	455	59.30	28.88	10.10	260.27	160.00	77.92	25.11	409.42	105.00	51.13	16.26	577.55
27	500	48.20	23.96	7.93	268.20	118.00	58.65	20.49	429.91	78.00	38.77	13.49	591.04
28	505	37.90	18.72	6.40	274.60	117.00	57.80	17.47	447.38	74.00	36.56	11.30	602.34
29	510	40.50	20.33	5.86	280.46	83.00	41.67	14.92	462.30	63.00	31.63	10.23	612.56
30	515	49.30	25.14	6.82	287.28	108.00	55.08	14.51	476.81	75.00	38.25	10.48	623.05
31	520	37.90	19.67	6.72	294.00	78.00	40.48	14.33	491.14	56.00	29.06	10.10	633.14
32	525	30.20	15.01	5.20	299.20	59.00	29.32	10.47	501.61	44.00	21.87	7.64	640.78
33	530	31.20	15.60	4.59	303.79	56.00	28.00	8.60	510.21	38.00	19.00	6.13	646.91
34	535	17.00	8.53	3.62	307.41	48.00	24.10	7.81	518.02	37.00	18.57	5.64	652.55
35	540	33.00	16.76	3.79	311.21	46.00	23.37	7.12	525.14	35.00	17.78	5.45	658.00
36	545	17.00	8.77	3.83	315.04	45.00	23.22	6.99	532.13	34.00	17.54	5.30	663.30
37	550	16.00	8.19	2.54	317.58	43.00	22.02	6.79	538.92	29.00	14.85	4.86	668.16
38	555	13.10	5.46	2.05	319.63	43.00	17.93	5.99	544.91	31.00	12.93	4.17	672.32
39	600	17.00	7.80	1.99	321.62	43.00	19.74	5.65	550.56	29.00	13.31	3.94	676.26
40	605	14.10	64.28	10.81	332.43	38.00	173.24	28.95	579.51	26.00	118.53	19.78	696.04
41	610	17.00	83.88	22.22	354.66	36.00	177.62	52.63	632.14	25.00	123.35	36.28	732.32
42	615	12.50	77.15	24.15	378.81	35.00	216.02	59.05	691.18	23.00	141.96	39.80	772.11
43	620	14.50	81.01	23.72	402.54	35.00	195.54	61.73	752.92	25.00	139.67	42.24	814.36
44	625	26.50	143.63	33.70	436.23	48.00	260.16	68.36	821.27	36.00	195.12	50.22	864.58
45	630	15.20	78.04	33.25	469.48	47.00	241.30	75.22	896.49	33.00	169.42	54.68	919.26
46	635	15.90	77.45	23.32	492.80	59.00	287.39	79.30	975.79	28.00	136.39	45.87	965.13
47	640	29.10	131.07	31.28	524.08	64.00	288.26	86.35	1062.14	41.00	184.66	48.16	1013.29
48	645	31.20	136.59	40.15	564.23	63.00	275.81	84.61	1146.75	40.00	175.12	53.97	1067.26
49	650	19.40	83.57	30.02	594.26	56.00	183.51	68.90	1215.65	36.00	117.97	43.96	1111.22
50	700	39.50	120.40	55.19	649.45	57.00	173.74	107.17	1322.82	36.00	109.73	68.31	1179.53

YOSHIJIMA HIROSHIMA

AME NO. 2 52. 8.23 - 52. 8.24

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	710	34.30	94.36	64.43	713.87	I	48.00	132.05	91.73	1414.56	I	24.00	66.02	52.73	1232.26
52	720	34.30	95.49	56.96	770.83	I	50.00	139.20	81.37	1495.93	I	30.00	83.52	44.86	1277.12
53	730	40.50	18.75	34.27	805.10	I	52.00	24.08	48.98	1544.92	I	31.00	14.35	29.36	1306.48
54	740	46.70	22.04	12.24	817.34	I	49.00	23.13	14.16	1559.08	I	37.00	17.46	9.55	1316.02
55	750	45.70	21.71	13.12	830.46	I	67.00	31.82	16.49	1575.56	I	47.00	22.32	11.94	1327.96
56	800	43.10	22.24	13.18	843.65	I	72.00	37.15	20.69	1596.26	I	40.00	20.64	12.89	1340.85

YOSHIJIMA HIROSHIMA

AME NO. 2 52. 8.23 - 52. 8.24

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)	K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	2120	2.60	0.65	-	-	16.70	4.17	-	-
2	2130	2.50	0.59	0.37	0.37	16.00	3.81	2.39	2.39
3	2140	2.80	0.82	0.42	0.80	16.60	4.85	2.60	4.99
4	2145	-	-	-	-	-	-	-	-
5	2150	2.80	0.93	0.53	1.32	16.60	5.53	3.11	8.10
6	2155	-	-	-	-	-	-	-	-
7	2205	2.50	0.83	0.80	2.12	16.80	5.61	5.01	13.12
8	2215	-	-	-	-	-	-	-	-
9	2225	2.40	0.80	0.98	3.10	16.30	5.44	6.63	19.75
10	2235	-	-	-	-	-	-	-	-
11	2300	2.30	0.33	1.19	4.29	13.10	1.87	7.68	27.43
12	345	-	-	-	-	-	-	-	-
13	350	2.00	0.25	5.00	9.29	9.00	1.11	25.93	53.36
14	355	-	-	-	-	-	-	-	-
15	400	1.80	0.64	0.26	9.55	10.30	3.65	1.43	54.79
16	405	-	-	-	-	-	-	-	-
17	410	1.60	0.60	0.37	9.92	11.90	4.46	2.43	57.22
18	415	-	-	-	-	-	-	-	-
19	420	1.40	0.66	0.38	10.30	9.90	4.67	2.74	59.96
20	425	-	-	-	-	-	-	-	-
21	430	1.40	0.64	0.39	10.69	10.20	4.68	2.81	62.77
22	435	-	-	-	-	-	-	-	-
23	440	1.50	0.69	0.40	11.09	11.00	5.08	2.93	65.70
24	445	-	-	-	-	-	-	-	-
25	450	1.30	0.63	0.40	11.49	13.50	6.49	3.47	69.17
26	455	-	-	-	-	-	-	-	-
27	500	1.20	0.60	0.37	11.86	8.50	4.22	3.22	72.38
28	505	-	-	-	-	-	-	-	-
29	510	0.80	0.40	0.30	12.16	7.40	3.71	2.38	74.77
30	515	-	-	-	-	-	-	-	-
31	520	0.80	0.42	0.25	12.40	5.90	3.06	2.03	76.80
32	525	-	-	-	-	-	-	-	-
33	530	0.60	0.30	0.21	12.62	4.70	2.35	1.62	78.42
34	535	-	-	-	-	-	-	-	-
35	540	0.50	0.25	0.17	12.78	5.70	2.90	1.57	80.00
36	545	-	-	-	-	-	-	-	-
37	550	0.50	0.26	0.15	12.93	3.30	1.69	1.38	81.37
38	555	-	-	-	-	-	-	-	-
39	600	0.50	0.23	0.15	13.08	5.30	2.43	1.24	82.61
40	605	-	-	-	-	-	-	-	-
41	610	0.60	2.96	0.96	14.04	5.50	27.14	8.87	91.48
42	615	-	-	-	-	-	-	-	-
43	620	0.60	3.35	1.89	15.93	5.50	30.73	17.36	108.84
44	625	-	-	-	-	-	-	-	-
45	630	0.60	3.08	1.93	17.86	6.40	32.86	19.08	127.92
46	635	-	-	-	-	-	-	-	-
47	640	0.70	3.15	1.87	19.73	5.60	25.22	17.42	145.34
48	645	-	-	-	-	-	-	-	-
49	650	0.90	2.95	1.83	21.56	5.90	19.33	13.37	158.71
50	700	-	-	-	-	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 2 52. 8.23 - 52. 8.24

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T.LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T.LOAD (KG)	K-N SIG(LOAD) (KG)
51	710	0.80	2.20	3.09	24.65	I	5.30	14.58	20.35	179.05
52	720	-	-	-	-	I	-	-	-	-
53	730	1.00	0.46	1.60	26.25	I	4.00	1.85	9.86	188.91
54	740	-	-	-	-	I	-	-	-	-
55	750	1.00	0.48	0.56	26.81	I	5.40	2.56	2.65	191.56
56	800	1.00	0.52	0.30	27.11	I	4.60	2.37	1.48	193.05

YOSHIJIMA HIROSHIMA

AME NO. 2 52. 8.23-52. 8.24

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	2120	170.000	0.100	0.119	ND	0.010	0.020	ND
2	2130	161.000	0.150	0.085	ND	ND	0.020	ND
3	2140	165.000	0.180	0.070	0.030	ND	ND	ND
4	2145	-	-	-	-	-	-	-
5	2150	256.000	0.280	0.129	0.020	0.010	ND	ND
6	2155	-	-	-	-	-	-	-
7	2205	160.000	0.390	0.171	0.080	0.010	0.010	ND
8	2215	-	-	-	-	-	-	-
9	2225	111.000	0.330	0.075	0.060	ND	ND	ND
10	2235	-	-	-	-	-	-	-
11	2300	82.000	0.180	0.122	0.040	0.010	ND	ND
12	345	-	-	-	-	-	-	-
13	350	65.000	0.130	0.020	0.010	0.010	ND	ND
14	355	-	-	-	-	-	-	-
15	400	87.000	0.220	0.080	0.060	0.020	ND	ND
16	405	-	-	-	-	-	-	-
17	410	87.000	0.310	0.103	0.060	0.020	0.020	ND
18	415	-	-	-	-	-	-	-
19	420	92.000	0.250	0.080	0.070	ND	ND	ND
20	425	-	-	-	-	-	-	-
21	430	136.000	0.360	0.083	0.090	0.010	ND	0.001
22	435	-	-	-	-	-	-	-
23	440	87.000	0.390	0.054	0.110	0.020	ND	ND
24	445	-	-	-	-	-	-	-
25	450	57.000	0.480	0.152	0.100	0.010	ND	0.001
26	455	-	-	-	-	-	-	-
27	500	65.000	0.390	0.031	0.060	0.010	ND	ND
28	505	-	-	-	-	-	-	-
29	510	38.000	0.320	0.041	0.060	ND	ND	ND
30	515	-	-	-	-	-	-	-
31	520	21.000	0.240	0.030	0.020	ND	ND	ND
32	525	-	-	-	-	-	-	-
33	530	33.000	0.200	0.052	0.030	ND	ND	ND
34	535	-	-	-	-	-	-	-
35	540	26.000	0.200	0.021	0.020	ND	ND	ND
36	545	-	-	-	-	-	-	-
37	550	72.000	0.150	0.019	0.020	ND	ND	ND
38	555	-	-	-	-	-	-	-
39	600	1.000	0.140	0.031	0.020	ND	ND	ND
40	605	-	-	-	-	-	-	-
41	610	40.000	0.130	0.022	0.020	ND	ND	ND
42	615	-	-	-	-	-	-	-
43	620	39.000	0.140	0.020	0.020	ND	ND	ND
44	625	-	-	-	-	-	-	-
45	630	43.000	0.130	0.025	0.020	ND	ND	ND
46	635	-	-	-	-	-	-	-
47	640	43.000	0.150	0.030	0.020	ND	ND	ND
48	645	-	-	-	-	-	-	-
49	650	60.000	0.150	0.042	0.030	ND	ND	ND
50	700	-	-	-	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 2 52. 8.23-52. 8.24

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
S1	710	71.000	0.130	0.019	ND	ND	ND	ND
S2	720	-	-	-	-	-	-	-
S3	730	1.600	0.140	0.018	0.030	ND	ND	ND
S4	740	-	-	-	-	-	-	-
S5	750	129.000	0.120	0.046	0.030	ND	0.090	ND
S6	800	97.000	0.150	0.034	0.020	ND	0.020	ND

YOSHIJIMA HIROSHIMA

AME NO. 3 52.12.17

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	315	0.216	-	-	I 18.30	3.95	-	-	I 9.10	1.97	-	-
2	320	0.249	70	70	I 145.60	36.25	6.03	6.03	I 68.20	16.98	2.84	2.84
3	325	0.264	77	147	I 187.50	49.50	12.86	18.89	I 100.50	26.53	6.53	9.37
4	330	0.342	91	238	I 200.00	68.40	17.69	36.58	I -	-	-	-
5	335	0.368	106	344	I 237.50	87.40	23.37	59.95	I 111.90	41.18	20.31	29.68
6	340	0.365	110	454	I 193.20	70.52	23.69	83.64	I -	-	-	-
7	345	0.371	110	564	I 249.00	92.38	24.43	108.07	I 131.90	48.93	27.03	56.72
8	350	0.371	111	676	I 205.10	76.09	25.27	133.34	I -	-	-	-
9	355	0.359	109	785	I 182.60	65.55	21.25	154.59	I 97.60	35.04	25.19	81.91
10	400	0.277	95	881	I 180.20	49.92	17.32	171.91	I -	-	-	-
11	405	0.253	79	960	I 145.50	36.81	13.01	184.92	I 57.10	14.45	14.85	96.75
12	410	0.238	74	1034	I 135.40	32.23	10.36	195.27	I -	-	-	-
13	415	0.226	70	1103	I 118.70	26.83	8.86	204.13	I 43.50	9.83	7.28	104.04
14	420	0.198	64	1167	I 118.60	23.48	7.55	211.68	I -	-	-	-
15	425	0.158	53	1220	I 93.20	14.73	5.73	217.41	I 53.90	8.52	5.50	109.54
16	430	0.121	42	1262	I 102.70	12.43	4.07	221.48	I -	-	-	-
17	435	0.091	32	1294	I 78.20	7.12	2.93	224.41	I 51.40	4.68	3.96	113.50
18	440	0.091	27	1321	I 69.70	6.34	2.02	226.43	I -	-	-	-
19	445	0.097	28	1350	I 64.50	6.26	1.89	228.32	I 45.20	4.38	2.72	116.22
20	500	0.100	89	1438	I 57.10	5.71	5.38	233.71	I -	-	-	-
21	515	0.094	87	1525	I 48.80	4.59	4.63	238.34	I 33.50	3.15	6.78	123.00
22	530	0.089	82	1608	I 49.20	4.38	4.03	242.38	I -	-	-	-
23	545	0.079	76	1683	I 114.50	9.05	6.04	248.42	I 74.40	5.88	8.12	131.12

YOSHIJIMA HIROSHIMA

AME NO. 3 52.12.17

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	315	20.10	4.34	-	-	40.00	8.64	-	-	22.00	4.75	-	-
2	320	87.50	21.79	3.92	3.92	141.00	35.11	6.56	6.56	89.00	22.16	4.04	4.04
3	325	129.10	34.08	8.38	12.30	306.00	80.78	17.38	23.95	195.00	51.48	11.05	15.08
4	330	106.10	36.29	10.56	22.86	318.00	108.76	28.43	52.38	188.00	64.30	17.37	32.45
5	335	123.30	45.37	12.25	35.10	376.00	138.37	37.07	89.45	226.00	83.17	22.12	54.57
6	340	107.60	39.27	12.70	47.80	376.00	137.24	41.34	130.79	226.00	82.49	24.85	79.42
7	345	138.60	51.42	13.60	61.41	431.00	159.90	44.57	175.36	265.00	98.31	27.12	106.54
8	350	123.30	45.74	14.57	75.98	416.00	154.34	47.14	222.49	234.00	86.81	27.77	134.31
9	355	136.50	49.00	14.21	90.19	440.00	157.96	46.84	269.34	262.00	94.06	27.13	161.44
10	400	86.10	23.85	10.93	101.12	390.00	108.03	39.90	309.24	205.00	56.78	22.63	184.07
11	405	101.80	25.76	7.44	108.56	346.00	87.54	29.34	338.57	175.00	44.27	15.16	199.22
12	410	93.20	22.18	7.19	115.75	303.00	72.11	23.95	362.52	130.00	30.94	11.28	210.51
13	415	87.50	19.77	6.29	122.05	247.00	55.82	19.19	381.71	128.00	28.93	8.98	219.49
14	420	64.50	12.77	4.88	126.93	315.00	62.37	17.73	399.44	155.00	30.69	8.94	228.43
15	425	60.50	9.56	3.35	130.28	252.00	39.82	15.33	414.77	140.00	22.12	7.92	236.35
16	430	66.90	8.09	2.65	132.92	160.00	19.36	8.88	423.64	78.00	9.44	4.73	241.08
17	435	57.40	5.22	2.00	134.92	140.00	12.74	4.81	428.46	85.00	7.74	2.58	243.66
18	440	50.20	4.57	1.47	136.39	107.00	9.74	3.37	431.83	56.00	5.10	1.92	245.58
19	445	46.20	4.48	1.36	137.75	84.00	8.15	2.68	434.51	52.00	5.04	1.52	247.11
20	500	53.20	5.32	4.41	142.16	60.00	6.00	6.37	440.88	34.00	3.40	3.80	250.91
21	515	36.10	3.39	3.92	146.08	35.00	3.29	4.18	445.06	25.00	2.35	2.59	253.49
22	530	35.50	3.16	2.95	149.03	30.00	2.67	2.68	447.74	20.00	1.78	1.86	255.35
23	545	62.90	4.97	3.66	152.69	33.00	2.61	2.37	450.11	25.00	1.97	1.69	257.04

YOSHIJIMA HIROSHIMA

AME NO. 3 52.12.17

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	315	1.60	0.35	-	-	I	13.70	2.96	-	-
2	320	2.10	0.52	0.13	0.13	I	16.70	4.16	1.07	1.07
3	325	3.00	0.79	0.20	0.33	I	21.00	5.54	1.46	2.52
4	330	-	-	-	-	I	-	-	-	-
5	335	3.40	1.25	0.61	0.94	I	21.30	7.84	4.01	6.54
6	340	-	-	-	-	I	-	-	-	-
7	345	3.80	1.41	0.80	1.74	I	23.80	8.83	5.00	11.54
8	350	-	-	-	-	I	-	-	-	-
9	355	3.90	1.40	0.84	2.58	I	22.10	7.93	5.03	16.57
10	400	-	-	-	-	I	-	-	-	-
11	405	2.70	0.68	0.62	3.21	I	17.10	4.33	3.68	20.25
12	410	-	-	-	-	I	-	-	-	-
13	415	2.20	0.50	0.35	3.56	I	14.80	3.34	2.30	22.55
14	420	-	-	-	-	I	-	-	-	-
15	425	2.10	0.33	0.25	3.81	I	13.60	2.15	1.65	24.19
16	430	-	-	-	-	I	-	-	-	-
17	435	1.80	0.16	0.15	3.96	I	13.20	1.20	1.01	25.20
18	440	-	-	-	-	I	-	-	-	-
19	445	1.80	0.17	0.10	4.06	I	12.50	1.21	0.72	25.92
20	500	-	-	-	-	I	-	-	-	-
21	515	1.50	0.14	0.28	4.34	I	10.90	1.02	2.01	27.94
22	530	-	-	-	-	I	-	-	-	-
23	545	1.80	0.14	0.25	4.60	I	11.10	0.88	1.71	29.65

YOSHIJIMA HIROSHIMA

AME NO. 3 52.12.17

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	315	44.000	0.190	0.020	0.020	ND	ND	ND
2	320	103.000	0.530	0.048	0.040	ND	ND	ND
3	325	136.000	0.690	0.105	0.080	0.020	0.020	0.001
4	330	-	-	-	-	-	-	-
5	335	147.000	0.920	0.202	0.090	0.040	0.020	0.002
6	340	-	-	-	-	-	-	-
7	345	270.000	1.260	0.166	0.120	0.030	0.030	0.002
8	350	-	-	-	-	-	-	-
9	355	141.000	1.040	0.105	0.120	0.020	0.020	0.001
10	400	-	-	-	-	-	-	-
11	405	103.000	0.840	0.108	0.090	0.020	0.020	0.001
12	410	-	-	-	-	-	-	-
13	415	34.000	0.690	0.061	0.080	0.010	0.010	0.001
14	420	-	-	-	-	-	-	-
15	425	60.000	0.570	0.061	0.090	0.010	0.010	0.001
16	430	-	-	-	-	-	-	-
17	435	55.000	0.440	0.059	0.060	ND	ND	ND
18	440	-	-	-	-	-	-	-
19	445	20.000	0.330	0.048	0.040	ND	ND	ND
20	500	-	-	-	-	-	-	-
21	515	9.200	0.170	0.039	0.030	ND	ND	ND
22	530	-	-	-	-	-	-	-
23	545	18.000	0.100	0.032	0.020	ND	ND	ND

YOSHIJIMA HIROSHIMA

AME NO. 4 53. 1.13

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1445	0.181	-	-	860.00	155.66	-	-	663.00	120.00	-	-
2	1500	0.169	158	158	1026.00	173.39	148.07	148.07	-	-	-	-
3	1515	0.152	144	302	778.00	118.26	131.24	279.32	630.00	95.76	194.19	194.19
4	1530	0.123	124	426	720.00	88.56	93.07	372.38	-	-	-	-
5	1545	0.148	122	548	417.00	61.72	67.62	440.01	326.00	48.25	129.61	323.79
6	1600	0.191	153	700	200.00	38.20	44.96	484.97	-	-	-	-
7	1610	0.241	130	830	186.00	44.83	24.91	509.88	121.00	29.16	58.06	381.85
8	1620	0.246	146	976	219.00	53.87	29.61	539.49	-	-	-	-
9	1625	0.267	77	1053	263.00	70.22	18.61	558.10	99.20	26.49	25.04	406.89
10	1630	0.280	82	1135	275.00	77.00	22.09	580.19	-	-	-	-
11	1635	0.281	84	1219	330.00	92.73	25.46	605.64	111.00	31.19	17.30	424.19
12	1640	0.284	85	1304	193.00	54.81	22.13	627.77	-	-	-	-
13	1645	0.284	85	1389	190.00	53.96	16.32	644.09	87.50	24.85	16.81	441.01
14	1650	0.286	85	1474	170.00	48.62	15.39	659.48	-	-	-	-
15	1655	0.279	85	1559	159.00	44.36	13.95	673.42	79.70	22.24	14.13	455.13
16	1700	0.273	83	1642	211.00	57.60	15.30	688.72	-	-	-	-
17	1705	0.279	83	1725	158.00	44.08	15.25	703.97	78.90	22.01	13.28	468.41
18	1710	0.281	84	1809	138.00	38.78	12.43	716.40	-	-	-	-
19	1715	0.276	84	1892	148.00	40.85	11.95	728.34	74.40	20.53	12.76	481.17
20	1720	0.277	83	1975	158.00	43.77	12.69	741.04	-	-	-	-
21	1725	0.311	88	2064	126.00	39.19	12.44	753.48	86.60	26.93	14.24	495.41
22	1730	0.351	99	2163	137.00	48.09	13.09	766.57	-	-	-	-
23	1735	0.365	107	2270	140.00	51.10	14.88	781.45	85.30	31.13	17.42	512.83
24	1740	0.365	109	2380	139.00	50.74	15.27	796.72	-	-	-	-
25	1745	0.321	103	2483	128.00	41.09	13.78	810.50	82.80	26.58	17.31	530.15
26	1750	0.273	89	2572	151.00	41.22	12.35	822.84	-	-	-	-
27	1755	0.280	83	2655	153.00	42.84	12.61	835.45	86.10	24.11	15.21	545.35
28	1800	0.270	83	2737	173.00	46.71	13.43	848.89	-	-	-	-
29	1805	0.264	80	2817	165.00	43.56	13.54	862.42	84.40	22.28	13.92	559.27
30	1810	0.256	78	2895	176.00	45.06	13.29	875.72	-	-	-	-
31	1815	0.248	76	2971	161.00	39.93	12.75	888.47	75.30	18.67	12.29	571.55
32	1820	0.235	72	3043	174.00	40.89	12.12	900.59	-	-	-	-
33	1825	0.232	70	3113	163.00	37.82	11.81	912.39	77.80	18.05	11.02	582.57
34	1830	0.232	70	3183	163.00	37.82	11.35	923.74	-	-	-	-
35	1835	0.249	72	3255	162.00	40.34	11.72	935.46	73.90	18.40	10.94	593.51
36	1840	0.266	77	3332	138.00	36.71	11.56	947.02	-	-	-	-
37	1845	0.266	80	3412	149.00	39.63	11.45	958.47	73.80	19.63	11.41	604.92
38	1850	0.363	94	3507	121.00	43.92	12.53	971.00	-	-	-	-
39	1855	0.340	105	3612	112.00	38.08	12.30	983.30	61.00	20.74	12.11	617.03
40	1900	0.290	95	3706	119.00	34.51	10.89	994.19	-	-	-	-
41	1905	0.327	93	3799	108.00	35.32	10.47	1004.66	76.00	24.85	13.68	630.70
42	1910	0.357	103	3902	99.50	35.52	10.62	1015.29	-	-	-	-
43	1915	0.457	122	4024	120.00	54.84	13.56	1028.84	47.30	21.62	13.94	644.65
44	1920	0.462	138	4162	135.00	62.37	17.58	1046.42	-	-	-	-
45	1925	0.453	137	4299	123.00	55.72	17.71	1064.14	58.50	26.50	14.43	659.08
46	1930	0.379	125	4424	131.00	49.65	15.81	1079.94	-	-	-	-
47	1935	0.406	118	4541	174.00	70.64	18.04	1097.99	64.60	26.23	15.82	674.90
48	1940	0.458	130	4671	190.00	87.02	23.65	1121.63	-	-	-	-
49	1945	0.470	139	4810	417.00	195.99	42.46	1164.09	50.80	23.88	15.03	689.93
50	1950	0.465	140	4950	150.00	69.75	39.86	1203.95	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 4 53. 1.13

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	1955	0.479	142	5092	I	147.00	70.41	21.02	1224.97	I	46.20	22.13	13.80	703.73
52	2000	0.489	145	5237	I	147.00	71.88	21.35	1246.32	I	-	-	-	-
53	2005	0.489	147	5384	I	137.00	66.99	20.83	1267.15	I	36.20	17.70	11.95	715.68
54	2010	0.492	147	5531	I	119.00	58.55	18.83	1285.98	I	-	-	-	-
55	2015	0.485	147	5678	I	113.00	54.80	17.01	1302.98	I	48.50	23.52	12.37	728.05
56	2020	0.480	145	5822	I	108.00	51.84	16.00	1318.98	I	-	-	-	-
57	2025	0.470	142	5965	I	108.00	50.76	15.39	1334.37	I	44.20	20.77	13.29	741.34
58	2030	0.463	140	6105	I	108.00	50.00	15.12	1349.48	I	-	-	-	-
59	2035	0.480	141	6246	I	106.00	50.88	15.13	1364.62	I	40.50	19.44	12.06	753.40
60	2040	0.470	142	6389	I	104.00	48.88	14.96	1379.58	I	38.80	18.24	5.65	759.05

YOSHIJIMA HIROSHIMA

AME NO. 4 53. 1.13

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1445	380.00	68.78	-	- I	145.00	26.24	-	- I	117.00	21.18	-	-
2	1500	461.00	77.91	66.01	66.01 I	136.00	22.98	22.15	22.15 I	-	-	-	-
3	1515	320.00	48.64	56.95	122.96 I	141.00	21.43	19.99	42.14 I	85.00	12.92	30.69	30.69
4	1530	357.00	43.91	41.65	164.60 I	133.00	16.36	17.01	59.15 I	-	-	-	-
5	1545	223.00	33.00	34.61	199.22 I	89.00	13.17	13.29	72.44 I	43.00	6.36	17.36	48.04
6	1600	87.40	16.69	22.36	221.58 I	100.00	19.10	14.52	86.96 I	-	-	-	-
7	1610	97.40	23.47	12.05	233.63 I	102.00	24.58	13.10	100.06 I	56.00	13.50	14.89	62.94
8	1620	89.80	22.09	13.67	247.30 I	132.00	32.47	17.12	117.18 I	-	-	-	-
9	1625	118.00	31.51	8.04	255.34 I	144.00	38.45	10.64	127.82 I	77.00	20.56	15.32	78.26
10	1630	112.00	31.36	9.43	264.77 I	181.00	50.68	13.37	141.19 I	-	-	-	-
11	1635	135.00	37.93	10.39	275.16 I	242.00	68.00	17.80	158.99 I	121.00	34.00	16.37	94.63
12	1640	106.00	30.10	10.21	285.37 I	255.00	72.42	21.06	180.05 I	-	-	-	-
13	1645	94.00	26.70	8.52	293.89 I	183.00	51.97	18.66	198.71 I	97.00	27.55	18.47	113.10
14	1650	104.00	29.74	8.47	302.35 I	195.00	55.77	16.16	214.87 I	-	-	-	-
15	1655	106.00	29.57	8.90	311.25 I	156.00	43.52	14.89	229.76 I	86.00	23.99	15.46	128.56
16	1700	116.00	31.67	9.19	320.44 I	159.00	43.41	13.04	242.81 I	-	-	-	-
17	1705	94.40	26.34	8.70	329.14 I	158.00	44.08	13.12	255.93 I	82.00	22.88	14.06	142.62
18	1710	89.20	25.07	7.71	336.85 I	151.00	42.43	12.98	268.90 I	-	-	-	-
19	1715	86.40	23.85	7.34	344.19 I	143.00	39.47	12.29	281.19 I	72.00	19.87	12.83	155.44
20	1720	85.60	23.71	7.13	351.32 I	138.00	38.23	11.65	292.84 I	-	-	-	-
21	1725	78.60	24.44	7.22	358.54 I	114.00	35.45	11.05	303.89 I	66.00	20.53	12.12	167.56
22	1730	84.00	29.48	8.09	366.63 I	107.00	37.56	10.95	314.85 I	-	-	-	-
23	1735	92.80	33.87	9.50	376.13 I	115.00	41.97	11.93	326.78 I	69.00	25.18	13.71	181.28
24	1740	87.40	31.90	9.87	386.00 I	106.00	38.69	12.10	338.88 I	-	-	-	-
25	1745	77.80	24.97	8.53	394.53 I	104.00	33.38	10.81	349.69 I	54.00	17.33	12.76	194.03
26	1750	86.60	23.64	7.29	401.82 I	100.00	27.30	9.10	358.79 I	-	-	-	-
27	1755	81.60	22.85	6.97	408.80 I	103.00	28.84	8.42	367.21 I	57.00	15.96	9.99	204.02
28	1800	83.60	22.57	6.81	415.61 I	95.00	25.65	8.17	375.38 I	-	-	-	-
29	1805	79.60	21.01	6.54	422.15 I	98.00	25.87	7.73	383.11 I	60.00	15.84	9.54	213.56
30	1810	84.20	21.56	6.39	428.53 I	87.00	22.27	7.22	390.33 I	-	-	-	-
31	1815	82.40	20.44	6.30	434.83 I	74.00	18.35	6.09	396.43 I	39.00	9.67	7.65	221.22
32	1820	95.60	22.47	6.43	441.27 I	80.00	18.80	5.57	402.00 I	-	-	-	-
33	1825	96.40	22.36	6.72	447.99 I	86.00	19.95	5.81	407.81 I	47.00	10.90	6.17	227.39
34	1830	92.60	21.48	6.58	454.57 I	87.00	20.18	6.02	413.83 I	-	-	-	-
35	1835	92.40	23.01	6.67	461.24 I	87.00	21.66	6.28	420.11 I	49.00	12.20	6.93	234.32
36	1840	92.20	24.53	7.13	468.37 I	100.00	26.60	7.24	427.35 I	-	-	-	-
37	1845	87.20	23.20	7.16	475.53 I	89.00	23.67	7.54	434.89 I	45.00	11.97	7.25	241.57
38	1850	72.20	26.21	7.41	482.94 I	96.00	34.85	8.78	443.67 I	-	-	-	-
39	1855	74.20	25.23	7.72	490.65 I	110.00	37.40	10.84	454.50 I	64.00	21.76	10.12	251.69
40	1900	74.00	21.46	7.00	497.66 I	102.00	29.58	10.05	464.55 I	-	-	-	-
41	1905	74.20	24.26	6.86	504.52 I	83.00	27.14	8.51	473.06 I	48.00	15.70	11.24	262.93
42	1910	73.40	26.20	7.57	512.09 I	76.00	27.13	8.14	481.20 I	-	-	-	-
43	1915	61.80	28.24	8.17	520.25 I	67.00	30.62	8.66	489.86 I	37.00	16.91	9.78	272.71
44	1920	66.60	30.77	8.85	529.10 I	74.00	34.19	9.72	499.58 I	-	-	-	-
45	1925	75.40	34.16	9.74	538.84 I	103.00	46.66	12.13	511.71 I	53.00	24.01	12.27	284.98
46	1930	90.20	34.19	10.25	549.10 I	153.00	57.99	15.70	527.41 I	-	-	-	-
47	1935	89.80	36.46	10.60	559.69 I	176.00	71.46	19.42	546.82 I	80.00	32.48	16.95	301.93
48	1940	84.20	38.56	11.25	570.94 I	225.00	103.05	26.17	573.00 I	-	-	-	-
49	1945	132.00	62.04	15.09	586.04 I	262.00	123.14	33.93	606.93 I	111.00	52.17	25.40	327.32
50	1950	84.00	39.06	15.16	601.20 I	321.00	149.26	40.86	647.79 I	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 4 53. 1.13

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	1955	54.60	26.15	9.78	610.98	I	269.00	128.85	41.71	689.50	I	102.00	48.86	30.31	357.63
52	2000	61.20	29.93	8.41	619.39	I	238.00	116.38	36.79	726.29	I	-	-	-	-
53	2005	47.00	22.98	7.94	627.33	I	158.00	77.26	29.04	755.34	I	59.00	28.85	23.31	380.94
54	2010	50.00	24.60	7.14	634.47	I	161.00	79.21	23.47	778.81	I	-	-	-	-
55	2015	61.60	29.88	8.17	642.64	I	139.00	67.41	22.00	800.80	I	57.00	27.64	16.95	397.89
56	2020	54.20	26.02	8.38	651.02	I	132.00	63.36	19.62	820.42	I	-	-	-	-
57	2025	55.40	26.04	7.81	658.83	I	121.00	56.87	18.03	838.45	I	46.00	21.62	14.78	412.67
58	2030	54.40	25.19	7.68	666.51	I	105.00	48.61	15.82	854.28	I	-	-	-	-
59	2035	58.80	28.22	8.01	674.53	I	99.00	47.52	14.42	868.70	I	54.00	25.92	14.26	426.93
60	2040	81.00	38.07	9.94	684.47	I	90.00	42.30	13.47	882.17	I	37.00	17.39	6.50	433.43

YOSHIJIMA HIROSHIMA

AME NO. 4 53. 1.13

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)	K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1445	5.00	0.90	-	-	41.90	7.58	-	-
2	1500	-	-	-	-	-	-	-	-
3	1515	4.50	0.68	1.43	1.43	30.50	4.64	11.00	11.00
4	1530	-	-	-	-	-	-	-	-
5	1545	3.90	0.58	1.14	2.57	24.70	3.66	7.46	18.46
6	1600	-	-	-	-	-	-	-	-
7	1610	2.90	0.70	0.96	3.52	20.90	5.04	6.52	24.98
8	1620	-	-	-	-	-	-	-	-
9	1625	3.10	0.83	0.69	4.21	22.40	5.98	4.96	29.94
10	1630	-	-	-	-	-	-	-	-
11	1635	3.50	0.98	0.54	4.75	25.90	7.28	3.98	33.92
12	1640	-	-	-	-	-	-	-	-
13	1645	2.70	0.77	0.53	5.28	21.10	5.99	3.98	37.90
14	1650	-	-	-	-	-	-	-	-
15	1655	2.50	0.70	0.44	5.72	18.30	5.11	3.33	41.23
16	1700	-	-	-	-	-	-	-	-
17	1705	2.30	0.64	0.40	6.12	18.90	5.27	3.11	44.34
18	1710	-	-	-	-	-	-	-	-
19	1715	2.30	0.63	0.38	6.50	17.00	4.69	2.99	47.33
20	1720	-	-	-	-	-	-	-	-
21	1725	2.30	0.72	0.41	6.91	18.30	5.69	3.11	50.44
22	1730	-	-	-	-	-	-	-	-
23	1735	2.80	1.02	0.52	7.43	17.00	6.20	3.57	54.01
24	1740	-	-	-	-	-	-	-	-
25	1745	2.70	0.87	0.57	7.99	17.10	5.49	3.51	57.52
26	1750	-	-	-	-	-	-	-	-
27	1755	2.80	0.78	0.50	8.49	16.60	4.65	3.04	60.56
28	1800	-	-	-	-	-	-	-	-
29	1805	2.90	0.77	0.46	8.95	16.30	4.30	2.69	63.25
30	1810	-	-	-	-	-	-	-	-
31	1815	3.00	0.74	0.45	9.41	17.10	4.24	2.56	65.81
32	1820	-	-	-	-	-	-	-	-
33	1825	3.20	0.74	0.45	9.85	17.90	4.15	2.52	68.33
34	1830	-	-	-	-	-	-	-	-
35	1835	3.10	0.77	0.45	10.31	18.10	4.51	2.60	70.93
36	1840	-	-	-	-	-	-	-	-
37	1845	3.10	0.82	0.48	10.79	16.20	4.31	2.64	73.57
38	1850	-	-	-	-	-	-	-	-
39	1855	2.40	0.82	0.49	11.28	15.50	5.27	2.87	76.45
40	1900	-	-	-	-	-	-	-	-
41	1905	2.30	0.75	0.47	11.75	12.60	4.12	2.82	79.26
42	1910	-	-	-	-	-	-	-	-
43	1915	2.00	0.91	0.50	12.25	11.90	5.44	2.87	82.13
44	1920	-	-	-	-	-	-	-	-
45	1925	2.10	0.95	0.56	12.81	13.40	6.07	3.45	85.58
46	1930	-	-	-	-	-	-	-	-
47	1935	2.30	0.93	0.57	13.37	14.60	5.93	3.60	89.18
48	1940	-	-	-	-	-	-	-	-
49	1945	2.70	1.27	0.66	14.04	17.20	8.08	4.20	93.39
50	1950	-	-	-	-	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 4 53. 1.13

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	1955	3.20	1.53	0.84	14.88	I	16.30	7.81	4.77	98.15
52	2000	-	-	-	-	I	-	-	-	-
53	2005	2.60	1.27	0.84	15.72	I	14.80	7.24	4.51	102.67
54	2010	-	-	-	-	I	-	-	-	-
55	2015	2.60	1.26	0.76	16.48	I	14.80	7.18	4.32	106.99
56	2020	-	-	-	-	I	-	-	-	-
57	2025	2.50	1.17	0.73	17.21	I	14.00	6.58	4.13	111.12
58	2030	-	-	-	-	I	-	-	-	-
59	2035	2.30	1.10	0.68	17.89	I	14.50	6.96	4.06	115.18
60	2040	2.30	1.08	0.33	18.22	I	13.70	6.44	2.01	117.19

YOSHIJIMA HIROSHIMA

AME NO. 4 53. 1.13

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
1	1445	84.000	1.140	0.065	0.040	0.030	0.090	ND
2	1500	-	-	-	-	-	-	-
3	1515	36.000	0.950	0.153	0.040	0.020	0.010	ND
4	1530	-	-	-	-	-	-	-
5	1545	47.000	0.620	0.098	0.030	0.010	ND	ND
6	1600	-	-	-	-	-	-	-
7	1610	88.000	0.330	0.081	0.040	ND	ND	0.001
8	1620	-	-	-	-	-	-	-
9	1625	140.000	0.450	0.135	0.050	0.010	0.010	0.002
10	1630	-	-	-	-	-	-	-
11	1635	160.000	0.530	0.113	0.070	0.010	0.010	0.002
12	1640	-	-	-	-	-	-	-
13	1645	100.000	0.510	0.113	0.060	0.010	0.010	0.002
14	1650	-	-	-	-	-	-	-
15	1655	73.000	0.520	0.104	0.070	0.010	ND	0.002
16	1700	-	-	-	-	-	-	-
17	1705	71.000	0.480	0.109	0.070	0.010	0.020	0.002
18	1710	-	-	-	-	-	-	-
19	1715	57.000	0.440	0.159	0.050	ND	0.020	0.001
20	1720	-	-	-	-	-	-	-
21	1725	59.000	0.300	0.104	0.050	ND	0.040	0.001
22	1730	-	-	-	-	-	-	-
23	1735	71.000	0.240	0.070	0.040	ND	0.010	ND
24	1740	-	-	-	-	-	-	-
25	1745	71.000	0.230	0.055	0.030	ND	0.010	ND
26	1750	-	-	-	-	-	-	-
27	1755	120.000	0.220	0.062	0.060	ND	0.240	ND
28	1800	-	-	-	-	-	-	-
29	1805	80.000	0.240	0.062	0.100	ND	0.010	0.001
30	1810	-	-	-	-	-	-	-
31	1815	45.000	0.240	0.059	0.100	ND	ND	0.001
32	1820	-	-	-	-	-	-	-
33	1825	73.000	0.270	0.072	0.110	ND	ND	0.001
34	1830	-	-	-	-	-	-	-
35	1835	150.000	0.280	0.076	0.110	ND	ND	0.001
36	1840	-	-	-	-	-	-	-
37	1845	71.000	0.300	0.069	0.130	ND	ND	0.002
38	1850	-	-	-	-	-	-	-
39	1855	59.000	0.280	0.065	0.110	ND	ND	0.001
40	1900	-	-	-	-	-	-	-
41	1905	40.000	0.320	0.055	0.080	ND	ND	0.001
42	1910	-	-	-	-	-	-	-
43	1915	16.000	0.300	0.059	0.070	ND	ND	ND
44	1920	-	-	-	-	-	-	-
45	1925	31.000	0.350	0.050	0.060	ND	ND	0.015
46	1930	-	-	-	-	-	-	-
47	1935	88.000	0.460	0.101	0.070	0.010	0.020	0.015
48	1940	-	-	-	-	-	-	-
49	1945	170.000	0.540	0.134	0.100	0.020	0.020	0.002
50	1950	-	-	-	-	-	-	-

YOSHIJIMA HIROSHIMA

AME NO. 4 53. 1.13

NO.	TIME	COLI (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)	CD (MG/L)
51	1955	87.000	0.560	0.124	0.110	0.020	0.020	0.002
52	2000	-	-	-	-	-	-	-
53	2005	71.000	0.510	0.097	0.100	0.020	0.020	0.002
54	2010	-	-	-	-	-	-	-
55	2015	47.000	0.420	0.075	0.070	0.010	0.020	ND
56	2020	-	-	-	-	-	-	-
57	2025	69.000	0.350	0.059	0.050	ND	0.020	ND
58	2030	-	-	-	-	-	-	-
59	2035	23.000	0.310	0.059	0.050	ND	0.010	ND
60	2040	47.000	0.320	0.224	0.050	ND	0.030	ND

5. 東中洲排水区（福岡市）

5.1 区域の概要

処理区名	地域名	排水面積	排除方式	排水方式	管径	備考
中部	博多区 東中洲	17.61ha	合流式	ポンプ排水	⊙230～ ⊡1350×1060	調査地点は自然流下で，下流からのせき上げ背水の影響はない

本調査対象区域は市の中心部に位置し（図5.1参照），昔より商人の町として栄えた博多の一画にあたり，那珂川の下流で，那珂川と博多川にかこまれた平たんな洲となった区域である。

この地区は昭和5年に博多，千代部として下水道築造認可区域となった一部で，本市の中でいちはやく整備された区域であるが，終末の下水処理場がなかったため，雨水，家庭雑排水を排除するだけであった。

終末の下水処理場が運転開始（昭和41年）する時点で汚水中継，雨水排除をかねたポンプ場が設置（図5.2参照）され，管渠のつなぎこみにより，汚水は中部下水処理場へ圧送，普通の雨はポンプによる排除を行っている。

管渠のポンプ場へつなぎこみ時点で，川へ出ていた管渠先端に電動ゲート（防潮扉）を設置したので，大雨の時，直接放流も可能である。

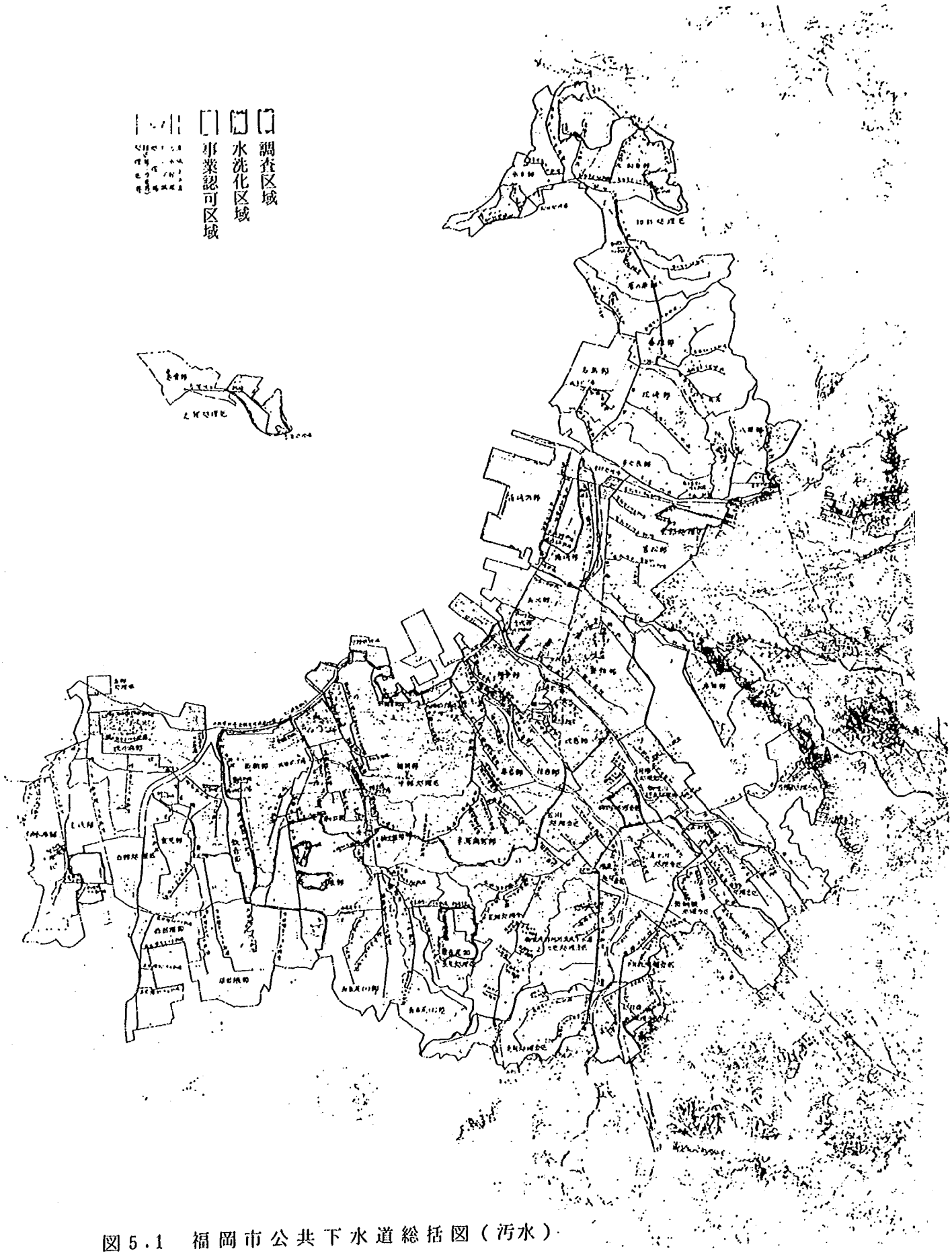


図5.1　福岡市公共下水道総括図（汚水）

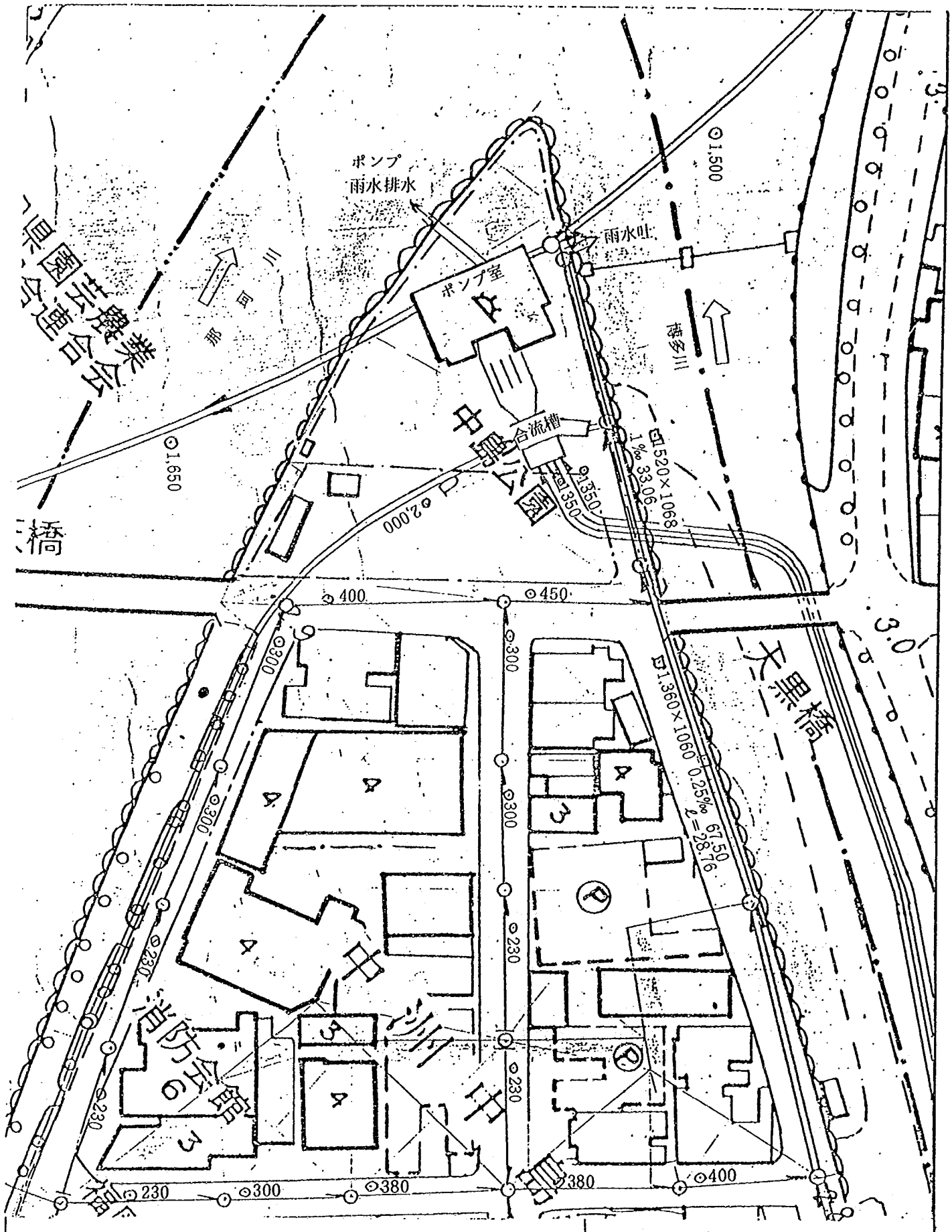


図5.2　調査個所平面図　S＝1／1,000

5.2 土地利用状況

区域名	人口		人口密度	用途区分別面積	工種別面積	
			人／ha			
	居住	1,038	59	商業地域	屋根	10.145ha 58%
東中洲		(470所等)		16,395ha 93%	道路(未舗装)	0 〃 0〃
博多区中洲1丁目	昼間	9,700	551		(舗装)	5.352〃 30〃
〃 2 〃		(推定)		公園緑地	空地(未舗装)	1.215〃 7〃
〃 3 〃				1,215ha 7%		
〃 4 〃					(舗装)	0.898〃 5〃
〃 5 〃	夜間	17,000	965			
博多区中島町		(推定)				

本地区は，区域のほとんどが歓楽街となっている非常に特殊な区域でデパート1，遊技施設23，映画館16，バー・キャバレー340，飲食店811，トルコブロ50等が混在している。

居住人口は，昭和51年9月30日現在の住民基本台帳調べによる。

昼間，夜間は施設の従業員と利用者がほとんどであるが実体の把握は困難である。

用途別面積では，ほとんどが商業地域であり，河畔公園が一部みられる。

工種別面積は屋根と道路でほとんどがしめる。

道路はすべて舗装済みであり，空地は公園と駐車場であるが，駐車場はすべて舗装，公園は未舗装となっている。

屋根は大小のビル(雑居ビル)と一部に住居の木造2階，平家建てがみられる。

5.3 調査個所

区域名	位置	個所	構造・断面	計画下水量	採水方法	流量測定法
東中洲	博多区 中洲 中島町	人孔	RC ⊡1360×1030	全汚水量※ m^3／sec 0.0216 管能力6Q 0.1294〃	人力	浮子法・水位測定

※ 本調査区域は，前述のように昭和5年に下水道築造認可区域となった所であり，下水道の計画は昭和3～4年になされたものと思われる。
その時の計画書による数値である。

東中洲汚水量表（博多川幹線）　昭和３～４年計画書より

線名	集水面積	人口	家庭汚水		道路面積	降雨初期において路面の埋没を洗い来る少量の雨水		その他の汚水	全汚水量	幹線に誘導すべき流量 汚水量×6	備考
	坪		一人当り汚水量 立方尺／秒	汚水量	坪	千坪当降雨量 立方尺／秒	降雨量				
博多川幹線	58147	6,639	0.00010417	0.692	9.866	0.0084	0.083	—	0.775	4.650	博多川幹線築地町吐口における汚水量
m法へ換算	ha 19.22	人 6,639	m³／秒 0.00000029	m³／秒 0.0193	ha 3.26	ha当り降雨量 0.00017 m³／秒	m³／秒 0.0023	—	m³／sec 0.0216	m³／sec 0.1294	

本幹線の改造時点（川へ放流していたのをポンプ場へつなぎこんだ）で，ポンプ場の能力等でつなぎこみ管をφ５００で施工しているため，断面がかなりしぼられた形となっており，その影響をさけるため，上流側に調査個所をもうけた。

採水は，調査個所，下流側マンホールで人力によりポリバケツで採水した。

流量は，浮子法による流量測定と水位計による水位測定により算出した。

浮子は，ピンポン玉（水を半分位注入）を二個使用し，ストップウォッチ（１／１０秒計）により時間を測定し，流速計算には速い方の値を使用した。

水位計はＮＰ型水位計（１００m計）を使用した。

これは，アースをとり，人力でステロンテープ（目盛つき）を測定時刻におろし，そのテープの先端についている棒状検出器が，水面にタッチすれば，ブザーがなり，その時の数値を読むという非常に簡単なものを使用した。

5.4 降雨流出量データ

S.50.11.18

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
10	00				14	00	0.1	0.194	0.102
	5					5	0.1	0.198	
	10					10	0.2	0.201	
	15					15	0.1	0.182	
	20					20	0.1	0.180	
	25					25		0.208	
	30					30	0.1	0.177	0.131
	35		0.112	0.103		35	0.2	0.175	
	40		0.122			40	0.1	0.164	
	45		0.143			45	0.1	0.183	
	50		0.125			50		0.162	
	55		0.130			55	0.2	0.190	
11	00		0.119		15	00	0.1	0.187	0.166
	5					5	0.1		
	10					10	0.1		
	15		0.138			15			
	20		0.142			20			
	25	0.1	0.133			25			
	30	0.1	0.135	0.145		30	0.1	0.185	0.149
	35	0.1	0.131			35			
	40		0.129			40			
	45	0.1	0.146			45			
	50	0.1	0.139			50			
	55		0.152			55	0.1		
12	00	0.1	0.159	0.134	16	00		0.147	0.168
	5	0.1	0.164			5			
	10	0.2	0.176			10			
	15	0.1	0.168			15			
	20		0.174			20			
	25	0.1	0.174			25			
	30	0.2	0.172	0.096		30			
	35	0.1	0.193			35			
	40	0.1	0.175			40			
	45		0.191			45			
	50					50			
	55					55			
13	00	0.3	0.185	0.095		00			
	5	0.2	0.173			5			
	10	0.3	0.228			10			
	15	0.2	0.215			15			
	20	0.3	0.225			20			
	25	0.2	0.236			25			
	30	0.1	0.229	0.123		30			
	35	0.1	0.239			35			
	40	0.2	0.212			40			
	45	0.1	0.254			45			
	50	0.2	0.242			50			
	55	0.2	0.203			55			

S. 51. 2. 5

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
4	00			0.082	8	00	0.1	0.077	0.066
	5					5			
	10		0.078			10		0.078	
	15	0.1	0.078			15			
	20	0.3	0.078			20	0.2	0.092	
	25	0.3	0.081			25	0.1	0.097	
	30	0.1	0.087	0.079		30		0.093	0.076
	35	0.1	0.110			35	0.1	0.096	
	40	0.1	0.113			40		0.103	
	45	0.1	0.113			45		0.109	
	50	0.1	0.113			50		0.112	
	55	0.1	0.119			55		0.114	
5	00		0.121	0.066	9	00		0.108	0.085
	5		0.119			5		0.103	
	10	0.1	0.114			10	0.1	0.109	
	15		0.110			15	0.2	0.119	
	20		0.105			20	0.1	0.115	
	25		0.102	0.065		25		0.117	
	30		0.102			30		0.120	0.105
	35		0.101			35	0.3	0.114	
	40		0.095			40		0.136	
	45		0.090			45		0.140	
	50		0.086			50		0.140	
	55		0.080			55		0.140	
6	00		0.076	0.056	10	00		0.141	0.122
	5					5			
	10		0.063			10	0.1	0.152	
	15					15			
	20		0.063			20		0.131	
	25					25			
	30		0.068	0.063		30		0.131	0.103
	35					35			
	40		0.082			40			
	45					45			
	50		0.072			50			
	55					55			
7	00		0.085	0.079	11	00			
	5					5			
	10	0.1	0.087			10			
	15					15			
	20		0.083			20			
	25					25			
	30		0.088	0.086		30			
	35					35			
	40		0.085			40			
	45					45			
	50		0.078			50			
	55					55			

S. 51. 2. 18

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
0	00	0.1			4	00	1.0	0.495	0.082
	5	0.1				5	0.6	0.495	
	10					10	0.2	0.495	
	15					15	0.4	0.485	
	20					20	0.1	0.475	
	25					25		0.465	
	30	0.1				30	0.1	0.440	0.079
	35	0.2				35		0.380	
	40	0.1				40	0.1	0.335	
	45					45		0.260	
	50	0.1				50		0.175	
	55	0.2				55		0.135	
1	00	0.3		0.179	5	00		0.125	0.066
	5	0.5				5			
	10	0.4				10		0.115	
	15	0.2	0.270			15			
	20	0.	0.280			20		0.110	
	25	0.2	0.305			25	0.1		
	30	0.9	0.305	0.156		30		0.110	0.056
	35	0.7	0.265			35			
	40	1.5	0.305			40		0.105	
	45	0.8	0.400			45			
	50	0.2	0.455			50		0.105	
	55	0.6	0.460			55			
2	00	0.5	0.470	0.125	6	00		0.105	
	5	0.6	0.465			5			
	10	1.1	0.460			10			
	15	0.3	0.460			15			
	20	0.1	0.460			20			
	25	0.3	0.450			25			
	30	0.8	0.430	0.134		30			
	35	0.2	0.415			35			
	40	1.0	0.405			40			
	45	1.0	0.410			45			
	50	1.0	0.430			50			
	55	0.9	0.460			55			
3	00	0.6	0.475	0.108		00			
	5	0.7	0.480			5			
	10	1.2	0.485			10			
	15	0.8	0.495			15			
	20	0.9	0.495			20			
	25	0.9	0.495			25			
	30	1.0	0.495	0.116		30			
	35	1.0	0.495			35			
	40	1.0	0.495			40			
	45	0.8	0.495			45			
	50	0.4	0.495			50			
	55	0.2	0.495			55			

S. 51. 7. 9

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
14	00			0.115	18	00	0.3	0.192	0.198
	5	0.1	0.114			5	0.9	0.190	
	10		0.122			10	0.3	0.240	
	15	0.1	0.120			15		0.290	
	20	0.1	0.113			20	0.1	0.288	
	25	0.2	0.128			25		0.295	
	30	0.6	0.121	0.100		30		0.263	0.172
	35	0.3	0.141			35		0.241	
	40	0.1	0.189			40		0.222	
	45	0.2	0.204			45	1.0	0.217	
	50	0.3	0.203			50	0.4	0.232	
	55	0.2	0.205			55	0.2	0.327	
15	00	0.1	0.209	0.113	19	00		0.344	0.190
	5	0.1	0.197			5	0.3	0.323	
	10	0.3	0.206			10	1.3	0.314	
	15	0.4	0.217			15	0.3	0.405	
	20		0.176			20	0.8	0.405	
	25	0.1	0.209			25	0.6	0.455	
	30		0.200	0.124		30	0.1	0.431	0.205
	35	0.2	0.181			35	0.1	0.383	
	40	0.5	0.207			40		0.366	
	45	0.3	0.191			45		0.321	
	50	0.3	0.215			50		0.282	
	55	0.2	0.248			55	1.5	0.273	
16	00	0.7	0.258	0.122	20	00	0.1	0.380	0.223
	5	0.9	0.267			5		0.356	
	10	0.9	0.322			10	0.1	0.332	
	15	0.7	0.400			15		0.307	
	20	0.2	0.478			20		0.261	
	25	0.9	0.520			25		0.195	
	30	0.2	0.485	0.166		30		0.215	0.205
	35	0.1	0.448			35		0.226	
	40		0.358			40		0.233	
	45	0.1	0.383			45		0.234	
	50		0.354			50		0.241	
	55		0.305			55		0.236	
17	00	0.1	0.301	0.156	21	00		0.238	0.301
	5		0.258			5	0.2	0.240	
	10		0.237			10	0.2	0.271	
	15		0.197			15	0.1	0.287	
	20		0.205			20	0.2	0.287	
	25		0.189			25	0.1	0.299	
	30		0.203	0.179		30		0.261	0.236
	35		0.199			35		0.266	
	40		0.171			40		0.280	
	45		0.187			45	0.2	0.266	
	50		0.183			50		0.256	
	55		0.193			55		0.250	

S. 51. 7. 9

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
22	00			0.254		00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			
	00					00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			
	00					00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			
	00					00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			

S. 51. 11. 4

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
15	00			0.113	19	00		0.162	0.190
	5	0.1				5		0.168	
	10		0.106			10		0.161	
	15	0.1	0.107			15		0.164	
	20	0.1	0.105			20		0.174	
	25	0.1	0.119			25		0.172	
	30	0.1	0.119	0.124		30		0.149	0.205
	35	0.1	0.137			35		0.185	
	40	0.5	0.135			40		0.158	
	45	0.4	0.142			45		0.162	
	50	0.3	0.216			50		0.177	
	55	0.1	0.235			55	0.1	0.193	
16	00		0.220	0.122	20	00	0.1	0.170	0.223
	5	0.1	0.209			5			
	10		0.184			10			
	15		0.192			15			
	20	0.1	0.169			20			
	25	0.1	0.150			25			
	30	0.1	0.157	0.166		30			
	35		0.184			35			
	40		0.182			40			
	45		0.185			45			
	50	0.1	0.170			50			
	55	0.1	0.144			55			
17	00	0.4	0.154	0.156		00			
	5	0.4	0.143			5			
	10	0.4	0.181			10			
	15	0.3	0.232			15			
	20	0.3	0.267			20			
	25	0.4	0.284			25			
	30	0.3	0.286	0.179		30			
	35	0.3	0.303			35			
	40	0.7	0.296			40			
	45	1.6	0.355			45			
	50	2.0	0.494			50			
	55	0.2	0.533			55			
18	00	0.1	0.453	0.198		00			
	5	0.3	0.395			5			
	10	0.6	0.384			10			
	15	0.4	0.427			15			
	20	0.1	0.362			20			
	25	0.1	0.378			25			
	30		0.314	0.172		30			
	35	0.1	0.246			35			
	40	0.1	0.222			40			
	45		0.223			45			
	50		0.191			50			
	55		0.163			55			

S. 52. 2. 9

時	分	r (mm/hr)	WWF (m^3/s)	DWF (m^3/s)	時	分	r (mm/hr)	WWF (m^3/s)	DWF (m^3/s)
14	00				18	00	0.1	0.215	0.198
	5					5	0.1	0.202	
	10					10		0.197	
	15					15	0.1	0.192	
	20					20	0.1	0.184	
	25					25	0.1	0.176	
	30			0.100		30	0.1	0.191	0.172
	35					35	0.1	0.210	
	40					40	0.1	0.201	
	45					45	0.1	0.193	
	50	0.1	0.115			50	0.1	0.176	
	55		0.133			55		0.194	
15	00	0.1	0.126	0.113	19	00	0.1	0.195	0.190
	5		0.132			5		0.181	
	10	0.1	0.137			10	0.1	0.178	
	15		0.154			15		0.193	
	20	0.1	0.153			20	0.1	0.189	
	25		0.141			25	0.1	0.172	
	30	0.1	0.148	0.124		30	0.2	0.184	0.205
	35	0.1	0.136			35	0.1	0.201	
	40		0.128			40	0.1	0.198	
	45	0.1	0.125			45		0.216	
	50		0.148			50	0.1	0.211	
	55	0.1	0.129			55		0.184	
16	00		0.135	0.122	20	00	0.1	0.199	0.223
	5	0.1	0.142			5	0.1	0.189	
	10		0.154			10	0.1	0.173	
	15		0.147			15		0.187	
	20	0.1	0.144			20			
	25		0.144			25			
	30	0.1	0.154	0.166		30			0.205
	35		0.142			35			
	40		0.137			40			
	45		0.147			45	*0.6	0.209	
	50	0.1	0.189			50			
	55		0.157			55			
17	00	0.1	0.148	0.156	21	00			0.301
	5	0.1	0.172			5			
	10	0.1	0.187			10			
	15		0.191			15	*0.8	0.232	
	20	0.1	0.178			20			
	25		0.181			25			
	30	0.1	0.196	0.179		30			0.236
	35	0.1	0.192			35			
	40	0.1	0.183			40			
	45		0.198			45	*0.4	0.240	
	50	0.1	0.194			50			
	55	0.1	0.198			55			

* mm/30分

S. 52. 2. 9

時	分	r（mm／hr）	WWF（m^3／s）	DWF（m^3／s）	時	分	r（mm／hr）	WWF（m^3／s）	DWF（m^3／s）
22	00			0.254		00			
	5					5			
	10					10			
	15	※0.1	0.235			15			
	20					20			
	25					25			
	30			0.267		30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			
	00					00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			
	00					00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			
	00					00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			

※ mm/30分

S. 52. 6. 28

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
2	00			0.164	6	00	0.3	0.125	0.086
	5					5	0.8	0.173	
	10	0.9	0.166			10	1.2	0.200	
	15	0.1	0.266			15	0.1	0.206	
	20		0.286			20		0.345	
	25		0.258			25	0.2	0.330	
	30		0.228	0.151		30	0.1	0.301	0.080
	35	0.1	0.167			35	0.1	0.280	
	40		0.144			40	0.1	0.255	
	45	0.2	0.146			45		0.230	
	50	0.1	0.137			50		0.193	
	55		0.170			55		0.165	
3	00	0.1	0.175	0.143	7	00		0.120	0.096
	5		0.157			5			
	10	0.1	0.166			10	0.2	0.115	
	15		0.156			15			
	20	0.1	0.157			20	0.1	0.141	
	25	0.2	0.151			25			
	30	0.1	0.148	0.121		30		0.152	0.085
	35	0.1	0.148			35			
	40	0.2	0.146			40			
	45	0.3	0.146			45			
	50	0.6	0.131			50			
	55	0.7	0.168			55			
4	00	0.9	0.202	0.104		00			
	5	0.8	0.306			5			
	10	0.9	0.360			10			
	15	0.6	0.365			15			
	20	0.4	0.395			20			
	25	0.4	0.394			25			
	30	0.3	0.360	0.133		30			
	35		0.326			35			
	40	0.1	0.297			40			
	45		0.231			45			
	50		0.222			50			
	55	0.1	0.181			55			
5	00	0.3	0.133	0.117		00			
	5	0.3	0.110			5			
	10	0.1	0.110			10			
	15		0.144			15			
	20		0.151			20			
	25		0.141			25			
	30		0.129	0.085		30			
	35	0.1	0.122			35			
	40		0.115			40			
	45		0.098			45			
	50	0.8	0.081			50			
	55	1.0	0.096			55			

S. 52. 9. 8

時	分	r (mm/hr)	WWF (m^3/s)	DWF (m^3/s)	時	分	r (mm/hr)	WWF (m^3/s)	DWF (m^3/s)
11	00					00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30			0.149		30			
	35					35			
	40					40			
	45					45			
	50					50			
	55	0.2	0.130			55			
12	00	3.2	0.126	0.148		00			
	5	4.0	0.383			5			
	10	1.4	0.630			10			
	15	0.1	0.431			15			
	20	0.1	0.346			20			
	25		0.371			25			
	30	0.1	0.298	0.143		30			
	35		0.215			35			
	40		0.205			40			
	45		0.164			45			
	50		0.146			50			
	55		0.152			55			
13	00		0.133	0.120		00			
	5		0.128			5			
	10		0.138			10			
	15		0.133			15			
	20					20			
	25		0.131			25			
	30		0.135	0.155		30			
	35					35			
	40		0.139			40			
	45					45			
	50		0.137			50			
	55					55			
14	00			0.142		00			
	5					5			
	10					10			
	15					15			
	20					20			
	25					25			
	30					30			
	35					35			
	40					40			
	45					45			
	50					50			
	55					55			

時	分	r (mm/hr)	WWF (m^3/s)	DWF (m^3/s)
15	00			0.162
	5			
	10			
	15			
	20			
	25	0.1		
	30	0.1		0.165
	35	0.2	0.117	
	40		0.144	
	45		0.198	
	50		0.224	
	55	0.1	0.221	
16	00		0.181	0.150
	5		0.140	
	10		0.144	
	15		0.136	
	20		0.131	
	25		0.136	
	30		0.131	0.142
	35			
	40			
	45		0.160	
	50			
	55			
17	00		0.156	0.186
	5			
	10			
	15		0.153	
	20			
	25			
	30		0.162	0.218
	35			
	40			
	45			
	50			
	55			
	00			
	5			
	10			
	15			
	20			
	25			
	30			
	35			
	40			
	45			
	50			
	55			

時	分	r (mm/hr)	WWF (m^3/s)	DWF (m^3/s)
	00			
	5			
	10			
	15			
	20			
	25			
	30			
	35			
	40			
	45			
	50			
	55			
	00			
	5			
	10			
	15			
	20			
	25			
	30			
	35			
	40			
	45			
	50			
	55			
	00			
	5			
	10			
	15			
	20			
	25			
	30			
	35			
	40			
	45			
	50			
	55			

S. 52. 11. 8

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
9	00				13	00		0.123	0.120
	5					5		0.132	
	10					10		0.122	
	15					15	0.1	0.130	
	20					20		0.133	
	25					25	0.1	0.137	
	30			0.132		30		0.132	0.155
	35					35		0.139	
	40					40		0.143	
	45					45		0.123	
	50					50	0.1	0.123	
	55	1.6	0.109			55	0.4	0.129	
10	00	1.9	0.378	0.165	14	00	0.1	0.154	0.142
	5	0.4	0.798			5			
	10	0.2	0.961			10			
	15	0.2	0.388			15			
	20	0.4	0.464			20			
	25	0.1	0.465			25			
	30		0.360	0.136		30	0.7	0.197	0.152
	35		0.373			35			
	40		0.324			40			
	45		0.304			45			
	50	0.1	0.259			50			
	55		0.209			55			
11	00		0.186	0.151	15	00	0.3	0.185	0.162
	5		0.155			5			
	10	0.1	0.142			10			
	15		0.153			15			
	20		0.158			20			
	25		0.181			25			
	30		0.174	0.149		30	0.7	0.179	0.165
	35	0.3	0.144			35			
	40	0.1	0.124			40			
	45		0.114			45			
	50		0.126			50			
	55	0.3	0.123			55			
12	00	0.1	0.127	0.148		00			
	5		0.130			5			
	10		0.126			10			
	15		0.114			15			
	20		0.119			20			
	25		0.113			25			
	30		0.116	0.143		30			
	35		0.114			35			
	40	0.1	0.103			40			
	45	0.1	0.102			45			
	50	0.1	0.117			50			
	55		0.121			55			

S. 53. 1. 23

時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)	時	分	r(mm/hr)	WWF(m^3/s)	DWF(m^3/s)
23	00				3	00		0.144	0.143
	5					5	0.1	0.135	
	10					10	0.1	0.132	
	15					15	0.1	0.136	
	20					20	0.1	0.140	
	25					25	0.1	0.142	
	30			0.250		30	0.2	0.137	0.121
	35					35	0.2	0.138	
	40					40	0.1	0.154	
	45	0.1	0.183			45	0.1	0.166	
	50	0.1	0.180			50	0.1	0.160	
	55		0.176			55	0.1	0.165	
0	00		0.181	0.269	4	00	0.1	0.154	0.103
	5		0.175			5	0.1	0.158	
	10		0.177			10		0.148	
	15		0.172			15		0.124	
	20		0.187			20		0.118	
	25		0.174			25		0.112	
	30		0.183	0.233		30		0.099	0.133
	35		0.183			35		0.100	
	40		0.180			40	0.1	0.097	
	45		0.169			45		0.097	
	50		0.166			50			
	55		0.165			55			
1	00		0.159	0.240	5	00			0.117
	5		0.161			5			
	10		0.159			10			
	15		0.152			15			
	20		0.148			20			
	25		0.163			25			
	30	0.1	0.151	0.274		30			
	35		0.153			35			
	40	0.2	0.149			40			
	45	0.1	0.152			45			
	50	0.2	0.164			50			
	55	0.1	0.181			55			
2	00	0.2	0.183	0.164		00			
	5		0.207			5			
	10		0.215			10			
	15		0.195			15			
	20	0.1	0.194			20			
	25	0.1	0.177			25			
	30	0.2	0.155	0.151		30			
	35	0.1	0.168			35			
	40	0.1	0.151			40			
	45		0.145			45			
	50	0.1	0.141			50			
	55		0.133			55			

HIGASHINAKASU FUKUOKA

HAKE NO. 1 50. 8. 4 ~ 50. 8. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
1	1200	0.134	-	-	89.00	11.93	-	-	45.80	6.14	-	-
2	1230	0.096	207	207	106.80	10.30	20.00	20.00	56.10	5.41	10.39	10.39
3	1300	0.095	173	380	98.50	9.40	17.72	37.72	54.80	5.23	9.57	19.96
4	1330	0.123	197	577	95.50	11.75	19.03	56.75	49.50	6.09	10.18	30.15
5	1400	0.102	203	779	178.70	18.25	26.99	83.74	54.10	5.52	10.45	40.60
6	1430	0.131	210	989	86.00	11.27	26.57	110.31	43.60	5.74	10.14	50.74
7	1500	0.166	268	1257	83.30	13.84	22.61	132.92	38.30	6.37	10.90	61.63
8	1530	0.149	283	1540	121.00	17.97	28.63	161.55	61.20	9.09	13.91	75.54
9	1600	0.169	285	1825	95.60	16.12	30.68	192.23	24.80	4.18	11.94	87.49
10	1630	0.172	307	2132	115.00	19.79	32.32	224.55	42.90	7.38	10.41	97.89
11	1700	0.190	326	2458	140.80	26.74	41.88	266.42	47.00	8.93	14.68	112.57
12	1730	0.150	306	2764	76.30	11.48	34.39	300.82	29.30	4.41	12.00	124.57
13	1800	0.202	317	3081	95.50	19.30	27.70	328.51	34.40	6.95	10.22	134.79
14	1830	0.214	375	3456	156.30	33.48	47.50	376.02	52.90	11.33	16.46	151.25
15	1900	0.214	386	3842	141.70	30.38	57.47	433.49	38.60	8.26	17.65	168.89
16	1930	0.200	373	4214	161.70	32.28	56.39	489.88	62.10	12.40	18.60	187.50
17	2000	0.199	359	4573	142.30	28.37	54.58	544.46	79.80	15.91	25.48	212.97
18	2030	0.201	360	4933	151.30	30.34	52.84	597.30	44.40	8.90	22.33	235.31
19	2100	0.222	380	5314	201.50	44.75	67.58	664.88	54.10	12.02	18.83	254.13
20	2130	0.224	401	5715	194.50	43.55	79.47	744.35	85.40	19.12	28.02	282.16
21	2200	0.238	416	6131	297.00	70.83	102.94	847.30	94.00	22.42	37.39	319.54
22	2230	0.238	429	6560	169.30	40.31	100.03	947.33	84.70	20.17	38.33	357.87
23	2300	0.247	437	6997	187.60	46.36	78.00	1025.33	99.00	24.46	40.17	398.04
24	2330	0.228	427	7424	220.00	50.07	86.79	1112.11	109.30	24.88	44.41	442.44
25	000	0.217	400	7824	153.30	33.28	75.02	1187.13	82.20	17.85	38.45	480.89
26	030	0.238	410	8234	263.50	62.82	86.49	1273.62	100.70	24.01	37.67	518.56
27	100	0.179	375	8610	223.50	39.96	92.50	1366.12	68.30	12.21	32.60	551.16
28	130	0.156	301	8911	167.50	26.06	59.42	1425.55	68.30	10.63	20.56	571.71
29	200	0.125	253	9163	174.00	21.78	43.06	1468.61	67.70	8.48	17.19	588.90
30	230	0.133	233	9396	177.80	23.74	40.97	1509.58	53.50	7.14	14.06	602.96
31	300	0.108	217	9613	102.70	11.10	31.35	1540.93	35.10	3.79	9.84	612.80
32	330	0.116	202	9815	102.80	11.90	20.71	1561.64	33.10	3.83	6.86	619.67
33	400	0.082	178	9993	69.90	5.73	15.87	1577.51	36.70	3.01	6.16	625.83
34	430	0.079	145	10138	70.00	5.52	10.12	1587.63	22.60	1.78	4.31	630.14
35	500	0.066	131	10268	54.60	3.61	8.22	1595.85	11.00	0.73	2.26	632.40
36	530	0.065	118	10386	77.30	4.99	7.75	1603.60	15.30	0.99	1.54	633.94
37	600	0.056	109	10494	29.60	1.66	5.99	1609.58	10.70	0.60	1.43	635.37
38	630	0.063	107	10601	21.40	1.34	2.70	1612.28	12.70	0.80	1.26	636.63
39	700	0.079	127	10729	53.70	4.23	5.01	1617.30	16.80	1.32	1.91	638.53
40	730	0.086	148	10877	28.60	2.45	6.00	1623.30	24.10	2.06	3.04	641.58
41	800	0.066	137	11013	26.90	1.78	3.81	1627.11	14.40	0.95	2.71	644.29
42	830	0.076	128	11141	53.10	4.02	5.22	1632.33	23.40	1.77	2.45	646.74
43	900	0.085	144	11285	75.30	6.37	9.35	1641.68	15.10	1.28	2.74	649.49
44	930	0.105	171	11456	54.60	5.74	10.90	1652.58	26.60	2.80	3.67	653.16
45	1000	0.122	204	11660	114.00	13.87	17.66	1670.24	30.40	3.70	5.85	659.00
46	1030	0.103	202	11862	129.80	13.36	24.51	1694.75	49.00	5.04	7.87	666.87
47	1100	0.117	198	12061	163.30	19.16	29.26	1724.01	32.50	3.81	7.97	674.84
48	1130	0.145	236	12296	103.70	15.01	30.74	1754.75	76.00	11.00	13.33	688.17
49	1200	0.109	229	12525	150.00	16.39	28.26	1783.01	76.10	8.32	17.38	705.55

HIGASHINAKASU FUKUOKA

HARE NO. 1 50. 8. 4 - 50. 8. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SCOD DENSITY (MG/L)	SCOD LOAD.T (G/S)	SCOD LOAD.V (KG)	SCOD LOAD.SIG (KG)
1	1200	0.134	-	-	35.10	4.70	-	-	21.60	2.92	-	-
2	1230	0.096	207	207	55.10	5.31	9.01	9.01	28.90	2.79	5.14	5.14
3	1300	0.095	173	380	53.00	5.06	9.33	18.34	37.70	3.60	5.74	10.88
4	1330	0.123	197	577	49.90	6.14	10.07	28.42	32.90	4.05	6.88	17.76
5	1400	0.102	203	779	44.90	4.58	9.65	38.07	25.70	2.62	6.00	23.76
6	1430	0.131	210	989	38.10	4.99	8.62	46.69	30.70	4.02	5.98	29.75
7	1500	0.166	268	1257	42.90	7.13	10.91	57.60	31.50	5.24	8.33	38.08
8	1530	0.149	283	1540	43.80	6.50	12.27	69.87	31.70	4.71	8.95	47.03
9	1600	0.169	285	1825	31.40	5.29	10.62	80.49	25.00	4.22	8.03	55.06
10	1630	0.172	307	2132	46.40	7.99	11.95	92.44	32.90	5.66	8.89	63.95
11	1700	0.190	326	2458	35.60	6.76	13.27	105.71	16.40	3.11	7.90	71.85
12	1730	0.150	306	2764	49.30	7.41	12.76	118.47	19.60	2.95	5.46	77.30
13	1800	0.202	317	3081	42.70	8.63	14.44	132.91	20.80	4.20	6.44	83.74
14	1830	0.214	375	3456	55.40	11.87	18.45	151.36	38.30	8.20	11.17	94.91
15	1900	0.214	386	3842	50.10	10.74	20.35	171.71	32.70	7.01	13.69	108.60
16	1930	0.200	373	4214	48.00	9.58	18.29	190.00	35.80	7.15	12.74	121.34
17	2000	0.199	359	4573	58.80	11.72	19.17	209.17	45.60	9.09	14.61	135.96
18	2030	0.201	360	4933	47.40	9.50	19.11	228.28	35.60	7.14	14.61	150.56
19	2100	0.222	380	5314	60.60	13.46	20.67	248.94	33.30	7.40	13.08	163.64
20	2130	0.224	401	5715	65.40	14.64	25.29	274.24	40.90	9.16	14.90	178.54
21	2200	0.238	416	6131	63.20	15.07	26.74	300.98	39.30	9.37	16.68	195.22
22	2230	0.238	429	6560	47.10	11.21	23.66	324.64	38.90	9.26	16.77	211.99
23	2300	0.247	437	6997	55.80	13.79	22.50	347.14	42.00	10.38	17.68	229.67
24	2330	0.228	427	7424	80.40	18.30	28.88	376.02	46.30	10.54	18.82	248.49
25	000	0.217	400	7824	63.10	13.70	28.80	404.82	35.60	7.73	16.44	264.93
26	030	0.238	410	8234	74.90	17.86	28.40	433.22	36.50	8.70	14.79	279.72
27	100	0.179	375	8610	65.00	11.62	26.53	459.75	31.80	5.69	12.95	292.67
28	130	0.156	301	8911	68.80	10.71	20.09	479.84	30.80	4.79	9.43	302.10
29	200	0.125	253	9163	48.50	6.07	15.10	494.94	30.50	3.82	7.75	309.85
30	230	0.133	233	9396	38.30	5.11	10.07	505.01	24.10	3.22	6.33	316.18
31	300	0.108	217	9613	32.90	3.56	7.80	512.81	20.00	2.16	4.84	321.02
32	330	0.116	202	9815	32.50	3.76	6.59	519.40	15.00	1.74	3.51	324.53
33	400	0.082	178	9993	22.90	1.88	5.08	524.48	18.40	1.51	2.92	327.45
34	430	0.079	145	10138	20.50	1.62	3.14	527.62	16.40	1.29	2.52	329.97
35	500	0.066	131	10268	14.00	0.93	2.29	529.91	7.60	0.50	1.62	331.59
36	530	0.065	118	10386	19.40	1.25	1.96	531.87	15.30	0.99	1.34	332.93
37	600	0.056	109	10494	16.50	0.92	1.96	533.83	11.70	0.66	1.48	334.41
38	630	0.063	107	10601	25.60	1.61	2.28	536.11	11.00	0.69	1.21	335.62
39	700	0.079	127	10729	22.10	1.74	3.01	539.12	14.80	1.16	1.67	337.29
40	730	0.086	148	10877	24.60	2.10	3.46	542.58	13.70	1.17	2.10	339.39
41	800	0.066	137	11013	18.10	1.20	2.97	545.55	13.10	0.87	1.84	341.23
42	830	0.076	128	11141	28.80	2.18	3.04	548.59	15.00	1.14	1.80	343.03
43	900	0.085	144	11285	22.50	1.90	3.68	552.27	15.70	1.33	2.22	345.25
44	930	0.105	171	11456	29.50	3.10	4.51	556.77	13.90	1.46	2.51	347.76
45	1000	0.122	204	11660	38.80	4.72	7.04	563.82	21.50	2.62	3.67	351.43
46	1030	0.103	202	11862	36.60	3.77	7.64	571.45	25.90	2.67	4.75	356.18
47	1100	0.117	198	12061	44.20	5.18	8.06	579.51	26.60	3.12	5.21	361.39
48	1130	0.145	236	12296	43.20	6.25	10.29	589.80	28.90	4.18	6.57	367.96
49	1200	0.109	229	12525	45.70	5.00	10.12	599.92	24.80	2.71	6.20	374.17

HIGASHINAKASU FUKUOKA

HARE NO. 1 50. 8. 4 - 50. 8. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	TOC DENSITY (MG/L)	TOC LOAD.T (G/S)	TOC LOAD.V (KG)	TOC LOAD.SIG (KG)	STOC DENSITY (MG/L)	STOC LOAD.T (G/S)	STOC LOAD.V (KG)	STOC LOAD.SIG (KG)
1	1200	0.134	-	-	40.00	5.36	-	-	25.00	3.35	-	-
2	1230	0.096	207	207	46.00	4.43	8.81	8.81	31.00	2.99	5.70	5.70
3	1300	0.095	173	380	40.00	3.82	7.43	16.24	32.00	3.05	5.44	11.14
4	1330	0.123	197	577	43.00	5.29	8.19	24.43	29.00	3.57	5.96	17.10
5	1400	0.102	203	779	58.00	5.92	10.09	34.52	28.00	2.86	5.78	22.88
6	1430	0.131	210	989	35.00	4.59	9.46	43.98	22.00	2.88	5.17	28.05
7	1500	0.166	268	1257	34.00	5.65	9.22	53.20	20.00	3.32	5.59	33.64
8	1530	0.149	283	1540	47.00	6.98	11.37	64.57	23.00	3.42	6.07	39.70
9	1600	0.169	285	1825	35.00	5.90	11.59	76.16	18.00	3.03	5.81	45.51
10	1630	0.172	307	2132	45.00	7.74	12.28	88.44	24.00	4.13	6.45	51.96
11	1700	0.190	326	2458	40.00	7.60	13.81	102.25	23.00	4.37	7.65	59.61
12	1730	0.150	306	2764	31.00	4.66	11.03	113.28	18.00	2.71	6.37	65.97
13	1800	0.202	317	3081	35.00	7.07	10.56	123.84	20.00	4.04	6.07	72.05
14	1830	0.214	375	3456	45.00	9.64	15.04	138.88	28.00	6.00	9.04	81.08
15	1900	0.214	386	3842	48.00	10.29	17.94	156.82	27.00	5.79	10.61	91.69
16	1930	0.200	373	4214	50.00	9.98	18.24	175.06	27.00	5.39	10.06	101.75
17	2000	0.199	359	4573	58.00	11.57	19.39	194.45	39.00	7.78	11.65	113.60
18	2030	0.201	360	4933	55.00	11.03	20.33	214.79	23.00	4.61	11.15	124.75
19	2100	0.222	380	5314	127.00	28.21	35.31	250.10	29.00	6.44	9.95	134.70
20	2130	0.224	401	5715	93.00	20.82	44.13	294.22	45.00	10.08	14.66	149.56
21	2200	0.238	416	6131	81.00	19.32	36.13	330.35	45.00	10.73	18.73	168.29
22	2230	0.238	429	6560	75.00	17.86	33.46	363.81	43.00	10.24	18.87	187.16
23	2300	0.247	437	6997	84.00	20.76	34.75	398.56	46.00	11.37	19.44	206.61
24	2330	0.228	427	7424	86.00	19.57	36.30	434.86	48.00	10.92	20.06	226.67
25	000	0.217	400	7824	67.00	14.55	30.71	465.57	42.00	9.12	18.04	244.71
26	030	0.238	410	8234	92.00	21.93	32.83	498.40	65.00	15.50	22.15	266.86
27	100	0.179	375	8610	72.00	12.87	31.33	529.72	47.00	8.40	21.51	288.37
28	130	0.156	301	8911	62.00	9.65	20.27	549.99	43.00	6.69	13.58	301.96
29	200	0.125	253	9163	59.00	7.39	15.33	565.32	43.00	5.38	10.87	312.82
30	230	0.133	233	9396	44.00	5.87	11.93	577.26	33.00	4.41	8.61	321.63
31	300	0.108	217	9613	39.00	4.22	9.08	586.34	26.00	2.81	6.49	328.13
32	330	0.116	202	9815	41.00	4.75	8.07	594.40	24.00	2.78	5.03	333.16
33	400	0.082	178	9993	24.00	1.97	6.04	600.45	16.00	1.31	3.68	336.84
34	430	0.079	145	10138	30.00	2.36	3.90	604.35	19.00	1.50	2.53	339.37
35	500	0.066	131	10268	22.00	1.46	3.44	607.79	7.00	0.46	1.76	341.13
36	530	0.065	118	10386	22.00	1.42	2.59	610.38	17.00	1.10	1.41	342.54
37	600	0.056	109	10494	17.00	0.95	2.14	612.51	10.00	0.56	1.49	344.03
38	630	0.063	107	10601	15.00	0.94	1.70	614.22	8.00	0.50	0.96	344.99
39	700	0.079	127	10729	18.00	1.42	2.12	616.34	12.00	0.94	1.30	346.29
40	730	0.086	148	10877	17.00	1.45	2.58	618.92	13.00	1.11	1.85	348.14
41	800	0.066	137	11013	16.00	1.06	2.26	621.18	10.00	0.66	1.60	349.73
42	830	0.076	128	11141	24.00	1.82	2.59	623.77	19.00	1.44	1.69	351.63
43	900	0.085	144	11285	30.00	2.54	3.92	627.69	14.00	1.18	2.36	353.99
44	930	0.105	171	11456	34.00	3.58	5.50	633.20	18.00	1.89	2.77	356.76
45	1000	0.122	204	11660	39.00	4.75	7.49	640.69	23.00	2.80	4.22	360.98
46	1030	0.103	202	11862	38.00	3.91	7.79	648.48	30.00	3.09	5.30	366.28
47	1100	0.117	198	12061	45.00	5.28	8.27	656.75	31.00	3.64	6.05	372.33
48	1130	0.145	236	12296	47.00	6.80	10.87	667.62	32.00	4.63	7.44	379.77
49	1200	0.109	229	12525	56.00	6.12	11.63	679.25	44.00	4.81	8.50	388.26

HIGASHINAKASU FUKUOKA

HARE NO. 1 50. 8. 4 - 50. 8. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)
1	1200	0.134	-	-	75.00	10.05	-	-	36.00	4.82	-	-
2	1230	0.096	207	207	73.00	7.04	15.38	15.38	36.00	3.47	7.46	7.46
3	1300	0.095	173	380	48.00	4.58	10.45	25.83	30.00	2.86	5.70	13.16
4	1330	0.123	197	577	60.00	7.38	10.76	36.60	31.00	3.81	6.01	19.17
5	1400	0.102	203	779	101.00	10.31	15.92	52.52	42.00	4.29	7.29	26.46
6	1430	0.131	210	989	57.00	7.47	16.01	68.53	40.00	5.24	8.58	35.04
7	1500	0.166	268	1257	50.00	8.31	14.20	82.73	23.00	3.82	8.16	43.20
8	1530	0.149	283	1540	69.00	10.25	16.70	99.43	30.00	4.45	7.45	50.65
9	1600	0.169	285	1825	93.00	15.68	23.33	122.76	40.00	6.74	10.08	60.73
10	1630	0.172	307	2132	126.00	21.68	33.63	156.39	44.00	7.57	12.88	73.62
11	1700	0.190	326	2458	97.00	18.42	36.09	192.49	31.00	5.89	12.11	85.73
12	1730	0.150	306	2764	89.00	13.39	28.63	221.11	54.00	8.12	12.61	98.34
13	1800	0.202	317	3081	90.00	18.19	28.42	249.53	48.00	9.70	16.04	114.38
14	1830	0.214	375	3456	95.00	20.35	34.68	284.21	32.00	6.85	14.90	129.28
15	1900	0.214	386	3842	102.00	21.87	38.00	322.21	37.00	7.93	13.31	142.58
16	1930	0.200	373	4214	100.00	19.96	37.65	359.85	80.00	15.97	21.51	164.10
17	2000	0.199	359	4573	77.00	15.35	31.78	391.64	32.00	6.38	20.11	184.21
18	2030	0.201	360	4933	184.00	36.89	47.02	438.66	90.00	18.04	21.98	206.19
19	2100	0.222	380	5314	540.00	119.93	141.14	579.80	214.00	47.53	59.02	265.21
20	2130	0.224	401	5715	146.00	32.69	137.36	717.16	99.00	22.17	62.73	327.94
21	2200	0.238	416	6131	162.00	38.64	64.19	781.36	70.00	16.69	34.97	362.91
22	2230	0.238	429	6560	115.00	27.38	59.42	840.77	67.00	15.95	29.38	392.29
23	2300	0.247	437	6997	157.00	38.79	59.56	900.33	50.00	12.35	25.48	417.77
24	2330	0.228	427	7424	113.00	25.72	58.06	958.39	74.00	16.84	26.28	444.05
25	000	0.217	400	7824	84.00	18.24	39.56	997.95	42.00	9.12	23.36	467.41
26	030	0.238	410	8234	99.00	23.60	37.65	1035.61	37.00	8.82	16.15	483.56
27	100	0.179	375	8610	97.00	17.34	36.85	1072.46	79.00	14.13	20.65	504.21
28	130	0.156	301	8911	89.00	13.85	28.07	1100.53	39.00	6.07	18.17	522.38
29	200	0.125	253	9163	103.00	12.90	24.07	1124.60	61.00	7.64	12.34	534.72
30	230	0.133	233	9396	105.00	14.02	24.22	1148.82	73.00	9.75	15.64	550.36
31	300	0.108	217	9613	84.00	9.08	20.79	1169.61	45.00	4.86	13.15	563.51
32	330	0.116	202	9815	88.00	10.19	17.34	1186.95	67.00	7.76	11.36	574.87
33	400	0.082	178	9993	52.00	4.26	13.01	1199.96	35.00	2.87	9.57	584.44
34	430	0.079	145	10138	58.00	4.57	7.95	1207.91	38.00	2.99	5.28	589.71
35	500	0.066	131	10268	67.00	4.44	8.11	1216.02	42.00	2.78	5.20	594.91
36	530	0.065	118	10386	55.00	3.55	7.19	1223.21	39.00	2.52	4.77	599.68
37	600	0.056	109	10494	38.00	2.13	5.11	1228.32	18.00	1.01	3.17	602.86
38	630	0.063	107	10601	35.00	2.20	3.89	1232.21	16.00	1.00	1.81	604.67
39	700	0.079	127	10729	51.00	4.01	5.59	1237.80	42.00	3.31	3.88	608.55
40	730	0.086	148	10877	37.00	3.16	6.46	1244.26	17.00	1.45	4.28	612.83
41	800	0.066	137	11013	53.00	3.51	6.01	1250.27	20.00	1.33	2.50	615.33
42	830	0.076	128	11141	48.00	3.63	6.43	1256.70	15.00	1.14	2.22	617.55
43	900	0.085	144	11285	62.00	5.25	7.99	1264.70	24.00	2.03	2.85	620.40
44	930	0.105	171	11456	46.00	4.84	9.08	1273.77	19.00	2.00	3.63	624.02
45	1000	0.122	204	11660	74.00	9.01	12.46	1286.23	31.00	3.77	5.19	629.22
46	1030	0.103	202	11862	67.00	6.89	14.31	1300.54	26.00	2.68	5.80	635.02
47	1100	0.117	198	12061	64.00	7.51	12.96	1313.50	28.00	3.28	5.36	640.38
48	1130	0.145	236	12296	67.00	9.69	15.48	1328.98	24.00	3.47	6.08	646.46
49	1200	0.109	229	12525	68.00	7.43	15.41	1344.40	30.00	3.28	6.08	652.54

HIGASHINAKASU FUKUOKA

HARE NO. 1 50. 8. 4 - 50. 8. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)	ABS DENSITY (MG/L)	ABS LOAD.T (G/S)	ABS LOAD.V (KG)	ABS LOAD.SIG (KG)
1	1200	0.134	-	-	2.94	0.39	-	-	4.60	0.62	-	-
2	1230	0.096	207	207	2.71	0.26	0.59	0.59	2.20	0.21	0.75	0.75
3	1300	0.095	173	380	2.44	0.23	0.44	1.03	3.90	0.37	0.53	1.27
4	1330	0.123	197	577	3.03	0.37	0.54	1.58	6.20	0.76	1.02	2.29
5	1400	0.102	203	779	3.20	0.33	0.63	2.21	4.80	0.49	1.13	3.42
6	1430	0.131	210	989	2.69	0.35	0.61	2.82	4.80	0.63	1.01	4.43
7	1500	0.166	268	1257	2.45	0.41	0.68	3.50	3.60	0.60	1.10	5.53
8	1530	0.149	283	1540	2.47	0.37	0.70	4.20	4.50	0.67	1.14	6.67
9	1600	0.169	285	1825	2.20	0.37	0.66	4.86	3.60	0.61	1.15	7.82
10	1630	0.172	307	2132	2.56	0.44	0.73	5.59	7.70	1.33	1.74	9.56
11	1700	0.190	326	2458	3.07	0.58	0.92	6.52	5.10	0.97	2.06	11.62
12	1730	0.150	306	2764	2.39	0.36	0.85	7.36	5.30	0.80	1.59	13.21
13	1800	0.202	317	3081	2.75	0.56	0.82	8.19	4.50	0.91	1.54	14.75
14	1830	0.214	375	3456	2.30	0.49	0.94	9.13	5.10	1.09	1.80	16.55
15	1900	0.214	386	3842	3.24	0.69	1.07	10.20	4.30	0.92	1.81	18.36
16	1930	0.200	373	4214	2.46	0.49	1.07	11.27	4.60	0.92	1.66	20.02
17	2000	0.199	359	4573	2.30	0.46	0.85	12.12	6.00	1.20	1.90	21.92
18	2030	0.201	360	4933	2.05	0.41	0.78	12.90	4.10	0.82	1.82	23.74
19	2100	0.222	380	5314	2.44	0.54	0.86	13.76	7.00	1.55	2.14	25.88
20	2130	0.224	401	5715	2.39	0.54	0.97	14.73	9.30	2.08	3.27	29.15
21	2200	0.238	416	6131	2.46	0.59	1.01	15.74	6.80	1.62	3.33	32.48
22	2230	0.238	429	6560	2.65	0.63	1.10	16.84	6.50	1.55	2.85	35.34
23	2300	0.247	437	6997	2.34	0.58	1.09	17.93	8.00	1.98	3.17	38.51
24	2330	0.228	427	7424	2.75	0.63	1.08	19.01	9.30	2.12	3.68	42.19
25	000	0.217	400	7824	1.96	0.43	0.95	19.96	11.00	2.39	4.05	46.25
26	030	0.238	410	8234	2.16	0.51	0.85	20.80	4.60	1.10	3.14	49.38
27	100	0.179	375	8610	1.46	0.26	0.70	21.50	8.30	1.48	2.32	51.71
28	130	0.156	301	8911	1.77	0.28	0.48	21.98	8.10	1.26	2.47	54.18
29	200	0.125	253	9163	1.75	0.22	0.45	22.43	9.30	1.16	2.18	56.36
30	230	0.133	233	9396	1.37	0.18	0.36	22.79	5.60	0.75	1.72	58.08
31	300	0.108	217	9613	1.31	0.14	0.29	23.08	7.00	0.76	1.35	59.43
32	330	0.116	202	9815	1.76	0.20	0.31	23.39	5.60	0.65	1.26	60.70
33	400	0.082	178	9993	1.59	0.13	0.30	23.69	4.50	0.37	0.92	61.61
34	430	0.079	145	10138	1.46	0.12	0.22	23.91	3.90	0.31	0.61	62.22
35	500	0.066	131	10268	1.05	0.07	0.17	24.08	1.30	0.09	0.35	62.58
36	530	0.065	118	10386	1.07	0.07	0.12	24.21	3.90	0.25	0.30	62.88
37	600	0.056	109	10494	0.95	0.05	0.11	24.32	2.50	0.14	0.35	63.23
38	630	0.063	107	10601	1.18	0.07	0.11	24.43	1.10	0.07	0.19	63.42
39	700	0.079	127	10729	1.60	0.13	0.18	24.61	1.30	0.10	0.15	63.58
40	730	0.086	148	10877	1.36	0.12	0.22	24.83	2.90	0.25	0.32	63.89
41	800	0.066	137	11013	1.40	0.09	0.19	25.02	1.30	0.09	0.30	64.19
42	830	0.076	128	11141	1.70	0.13	0.20	25.22	3.30	0.25	0.30	64.49
43	900	0.085	144	11285	1.43	0.12	0.22	25.44	3.00	0.25	0.45	64.95
44	930	0.105	171	11456	2.05	0.22	0.30	25.74	3.40	0.36	0.55	65.50
45	1000	0.122	204	11660	2.55	0.31	0.47	26.22	4.50	0.55	0.81	66.31
46	1030	0.103	202	11862	2.27	0.23	0.49	26.71	5.10	0.52	0.97	67.28
47	1100	0.117	198	12061	2.36	0.28	0.46	27.17	4.80	0.56	0.98	68.26
48	1130	0.145	236	12296	2.63	0.38	0.59	27.76	7.60	1.10	1.50	69.75
49	1200	0.109	229	12525	2.77	0.30	0.61	28.37	5.70	0.62	1.55	71.30

HIGASHINAKASU FUKUOKA

HARE NO. 1 50. 8. 4 - 50. 8. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
1	1200	0.134	-	-	15.44	2.07	-	-	0.15	0.02	-	-
2	1230	0.096	207	207	16.21	1.56	3.27	3.27	0.09	-	0.03	0.03
3	1300	0.095	173	380	26.40	2.52	3.67	6.94	0.24	0.02	0.03	0.05
4	1330	0.123	197	577	18.68	2.30	4.33	11.28	0.11	0.01	0.03	0.09
5	1400	0.102	203	779	17.60	1.80	3.69	14.96	0.14	0.01	0.03	0.11
6	1430	0.131	210	989	16.83	2.21	3.60	18.56	0.15	0.02	0.03	0.14
7	1500	0.166	268	1257	16.05	2.67	4.39	22.95	0.13	0.02	0.04	0.18
8	1530	0.149	283	1540	14.51	2.15	4.34	27.29	0.17	0.03	0.04	0.22
9	1600	0.169	285	1825	12.97	2.19	3.91	31.20	0.10	0.02	0.04	0.26
10	1630	0.172	307	2132	14.82	2.55	4.26	35.46	0.19	0.03	0.04	0.30
11	1700	0.190	326	2458	19.14	3.63	5.57	41.03	0.30	0.06	0.08	0.39
12	1730	0.150	306	2764	15.13	2.28	5.32	46.35	0.24	0.04	0.08	0.47
13	1800	0.202	317	3081	14.51	2.93	4.69	51.03	0.26	0.05	0.08	0.55
14	1830	0.214	375	3456	13.58	2.91	5.26	56.29	0.25	0.05	0.10	0.64
15	1900	0.214	386	3842	16.98	3.64	5.89	62.19	0.17	0.04	0.08	0.73
16	1930	0.200	373	4214	14.20	2.83	5.83	68.01	0.13	0.03	0.06	0.78
17	2000	0.199	359	4573	13.89	2.77	5.04	73.06	0.12	0.02	0.04	0.83
18	2030	0.201	360	4933	14.51	2.91	5.11	78.17	0.13	0.03	0.04	0.87
19	2100	0.222	380	5314	19.45	4.32	6.51	84.67	0.12	0.03	0.05	0.92
20	2130	0.224	401	5715	18.37	4.11	7.59	92.26	0.12	0.03	0.05	0.97
21	2200	0.238	416	6131	20.68	4.93	8.14	100.40	0.12	0.03	0.05	1.02
22	2230	0.238	429	6560	20.84	4.96	8.90	109.31	0.15	0.04	0.06	1.07
23	2300	0.247	437	6997	18.83	4.65	8.65	117.96	0.16	0.04	0.07	1.14
24	2330	0.228	427	7424	22.07	5.02	8.71	126.67	0.12	0.03	0.06	1.20
25	000	0.217	400	7824	15.44	3.35	7.54	134.21	0.13	0.03	0.05	1.25
26	030	0.238	410	8234	18.52	4.42	6.99	141.20	0.19	0.05	0.07	1.32
27	100	0.179	375	8610	13.12	2.35	6.08	147.28	0.15	0.03	0.06	1.38
28	130	0.156	301	8911	12.97	2.02	3.93	151.21	0.16	0.02	0.05	1.43
29	200	0.125	253	9163	14.20	1.78	3.42	154.63	0.20	0.03	0.04	1.48
30	230	0.133	233	9396	9.42	1.26	2.73	157.36	0.18	0.02	0.04	1.52
31	300	0.108	217	9613	8.49	0.92	1.96	159.32	0.09	-	0.03	1.55
32	330	0.116	202	9815	8.64	1.00	1.73	161.04	0.20	0.02	0.03	1.58
33	400	0.082	178	9993	7.56	0.62	1.46	162.50	0.14	0.01	0.03	1.61
34	430	0.079	145	10138	6.02	0.47	0.98	163.49	0.11	-	0.02	1.63
35	500	0.066	131	10268	4.63	0.31	0.70	164.19	0.14	-	0.02	1.64
36	530	0.065	118	10386	5.56	0.36	0.60	164.79	0.12	-	0.02	1.66
37	600	0.056	109	10494	4.32	0.24	0.54	165.33	0.18	0.01	0.02	1.68
38	630	0.063	107	10601	5.40	0.34	0.52	165.85	0.14	-	0.02	1.69
39	700	0.079	127	10729	9.88	0.78	1.01	166.86	0.16	0.01	0.02	1.71
40	730	0.086	148	10877	9.88	0.84	1.46	168.32	0.16	0.01	0.02	1.74
41	800	0.066	137	11013	10.96	0.73	1.41	169.73	0.42	0.03	0.04	1.77
42	830	0.076	128	11141	8.64	0.65	1.24	170.98	0.15	0.01	0.04	1.81
43	900	0.085	144	11285	8.80	0.74	1.26	172.23	0.17	0.01	0.02	1.83
44	930	0.105	171	11456	12.66	1.33	1.87	174.10	0.35	0.04	0.05	1.88
45	1000	0.122	204	11660	13.12	1.60	2.64	176.74	0.25	0.03	0.06	1.94
46	1030	0.103	202	11862	12.35	1.27	2.58	179.32	0.20	0.02	0.05	1.98
47	1100	0.117	198	12061	23.77	2.79	3.65	182.97	0.49	0.06	0.07	2.05
48	1130	0.145	236	12296	11.42	1.65	4.00	186.97	0.45	0.07	0.11	2.16
49	1200	0.109	229	12525	14.97	1.64	2.96	189.93	0.21	0.02	0.08	2.24

HIGASHINAKASU FUKUOKA

HARE NO. 1 50. 8. 4 - 50. 8. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	CU DENSITY (MG/L)	CU LOAD.T (G/S)	CU LOAD.V (KG)	CU LOAD.SIG (KG)
1	1200	0.134	-	-	ND	-	-	-
2	1230	0.096	207	207	ND	-	-	-
3	1300	0.095	173	380	0.03	-	-	-
4	1330	0.123	197	577	ND	-	-	-
5	1400	0.102	203	779	0.03	-	-	-
6	1430	0.131	210	989	0.02	-	-	-
7	1500	0.166	268	1257	0.02	-	-	-
8	1530	0.149	283	1540	0.02	-	-	-
9	1600	0.169	285	1825	ND	-	-	-
10	1630	0.172	307	2132	0.02	-	-	-
11	1700	0.190	326	2458	0.16	0.03	0.03	0.03
12	1730	0.150	306	2764	0.04	-	0.03	0.06
13	1800	0.202	317	3081	0.02	-	-	0.07
14	1830	0.214	375	3456	0.04	-	0.01	0.08
15	1900	0.214	386	3842	0.03	-	0.01	0.10
16	1930	0.200	373	4214	0.02	-	-	0.11
17	2000	0.199	359	4573	0.02	-	-	0.11
18	2030	0.201	360	4933	0.02	-	-	0.12
19	2100	0.222	380	5314	ND	-	-	0.12
20	2130	0.224	401	5715	ND	-	-	0.12
21	2200	0.238	416	6131	ND	-	-	0.12
22	2230	0.238	429	6560	0.03	-	-	0.13
23	2300	0.247	437	6997	ND	-	-	0.14
24	2330	0.228	427	7424	ND	-	-	0.14
25	000	0.217	400	7824	ND	-	-	0.14
26	030	0.238	410	8234	ND	-	-	0.14
27	100	0.179	375	8610	0.02	-	-	0.14
28	130	0.156	301	8911	ND	-	-	0.14
29	200	0.125	253	9163	ND	-	-	0.14
30	230	0.133	233	9396	0.02	-	-	0.15
31	300	0.108	217	9613	0.02	-	-	0.15
32	330	0.116	202	9815	0.02	-	-	0.15
33	400	0.082	178	9993	0.02	-	-	0.16
34	430	0.079	145	10138	0.03	-	-	0.16
35	500	0.066	131	10268	0.06	-	-	0.17
36	530	0.065	118	10386	0.02	-	-	0.17
37	600	0.056	109	10494	0.04	-	-	0.18
38	630	0.063	107	10601	0.04	-	-	0.18
39	700	0.079	127	10729	0.04	-	-	0.19
40	730	0.086	148	10877	0.03	-	-	0.19
41	800	0.066	137	11013	0.04	-	-	0.19
42	830	0.076	128	11141	0.02	-	-	0.20
43	900	0.085	144	11285	0.02	-	-	0.20
44	930	0.105	171	11456	0.03	-	-	0.21
45	1000	0.122	204	11660	0.03	-	-	0.21
46	1030	0.103	202	11862	0.02	-	-	0.22
47	1100	0.117	198	12061	0.09	0.01	0.01	0.23
48	1130	0.145	236	12296	0.09	0.01	0.02	0.25
49	1200	0.109	229	12525	0.05	-	0.02	0.27

HIGASHINAKASU FUKUOKA

HARE NO. 2 51. 2. 2 - 51. 2. 3

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)
1	1100	0.127	-	-	187.10	23.72	-	-	75.40	9.56	-	-
2	1200	0.137	476	476	77.80	10.70	61.96	61.96	43.00	5.91	27.65	27.65
3	1300	0.142	503	979	115.60	16.42	48.80	110.76	61.60	8.75	26.39	54.24
4	1400	0.115	462	1441	104.60	12.01	51.16	161.92	60.40	6.93	28.23	82.47
5	1500	0.117	418	1859	109.30	12.82	44.69	206.62	62.40	7.32	25.66	108.12
6	1600	0.155	490	2349	172.40	26.69	71.12	277.73	64.90	10.05	31.26	139.38
7	1700	0.132	516	2865	155.50	20.49	84.93	362.66	80.00	10.54	37.06	176.44
8	1800	0.177	556	3420	352.60	62.37	149.17	511.82	77.60	13.73	43.69	220.13
9	1900	0.158	602	4022	145.00	22.87	153.43	665.26	64.60	10.19	43.05	263.18
10	2000	0.183	614	4637	284.50	52.21	135.13	800.39	87.30	16.02	47.17	310.35
11	2100	0.172	640	5277	143.60	24.74	138.51	938.90	89.00	15.33	56.44	366.79
12	2200	0.197	665	5942	494.00	97.37	219.80	1158.69	149.70	29.51	80.71	447.50
13	2300	0.191	699	6641	210.20	40.15	247.53	1406.22	107.40	20.51	90.03	537.54
14	000	0.200	704	7345	295.70	59.23	178.88	1585.10	91.00	18.23	69.73	607.27
15	100	0.183	690	8035	203.90	37.31	173.78	1758.87	71.10	13.01	56.23	663.50
16	200	0.149	597	8632	177.60	26.44	114.76	1873.64	67.50	10.05	41.51	705.01
17	300	0.104	454	9087	100.90	10.44	66.40	1940.04	45.20	4.68	26.51	731.52
18	400	0.099	365	9452	63.80	6.34	30.21	1970.25	30.70	3.05	13.91	745.43
19	500	0.072	308	9759	55.30	3.95	18.53	1988.78	25.80	1.84	8.81	754.25
20	600	0.063	242	10001	31.00	1.95	10.63	1999.41	15.80	1.00	5.11	759.36
21	700	0.068	235	10237	41.70	2.83	8.60	2008.02	19.00	1.29	4.11	763.47
22	800	0.084	274	10511	42.70	3.60	11.56	2019.58	26.60	2.24	6.35	769.82
23	900	0.090	314	10824	50.40	4.54	14.65	2034.22	31.10	2.80	9.08	778.90
24	1000	0.121	380	11204	75.30	9.10	24.55	2058.77	42.30	5.11	14.24	793.14
25	1100	0.131	453	11657	95.60	12.52	38.92	2097.69	60.40	7.91	23.44	816.58

HIGASHINAKASU FUKUOKA

HARE NO. 2 51. 2. 2 - 51. 2. 3

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)
1	1100	0.127	-	-	153.00	19.40	-	-	4.17	0.53	-	-
2	1200	0.137	476	476	80.00	11.00	54.72	54.72	3.74	0.51	1.88	1.88
3	1300	0.142	503	979	90.00	12.78	42.80	97.52	3.69	0.52	1.87	3.75
4	1400	0.115	462	1441	84.00	9.64	40.36	137.89	3.40	0.39	1.65	5.39
5	1500	0.117	418	1859	84.00	9.85	35.09	172.98	5.13	0.60	1.79	7.18
6	1600	0.155	490	2349	103.00	15.94	46.44	219.42	3.20	0.50	1.97	9.15
7	1700	0.132	516	2865	106.00	13.97	53.85	273.26	2.92	0.38	1.58	10.74
8	1800	0.177	556	3420	190.00	33.61	85.65	358.91	3.98	0.70	1.96	12.70
9	1900	0.158	602	4022	96.00	15.14	87.75	446.66	2.67	0.42	2.03	14.72
10	2000	0.183	614	4637	110.00	20.18	63.58	510.24	3.57	0.66	1.94	16.66
11	2100	0.172	640	5277	124.00	21.37	74.79	585.03	3.44	0.59	2.25	18.91
12	2200	0.197	665	5942	147.00	28.97	90.61	675.64	4.35	0.86	2.61	21.52
13	2300	0.191	699	6641	203.00	38.77	121.94	797.59	3.44	0.66	2.73	24.24
14	000	0.200	704	7345	102.00	20.43	106.57	904.15	3.05	0.61	2.28	26.52
15	100	0.183	690	8035	79.00	14.46	62.80	966.95	3.02	0.55	2.09	28.62
16	200	0.149	597	8632	72.00	10.72	45.32	1012.27	2.78	0.41	1.74	30.36
17	300	0.104	454	9087	40.00	4.14	26.75	1039.02	1.94	0.20	1.11	31.46
18	400	0.099	365	9452	39.00	3.88	14.43	1053.45	1.70	0.17	0.67	32.13
19	500	0.072	308	9759	34.00	2.43	11.35	1064.80	1.37	0.10	0.48	32.61
20	600	0.063	242	10001	18.00	1.13	6.42	1071.22	0.85	0.05	0.27	32.88
21	700	0.068	235	10237	47.00	3.19	7.78	1079.00	1.06	0.07	0.23	33.11
22	800	0.084	274	10511	52.00	4.38	13.62	1092.61	2.39	0.20	0.49	33.61
23	900	0.090	314	10824	45.00	4.05	15.18	1107.79	2.09	0.19	0.70	34.31
24	1000	0.121	380	11204	70.00	8.46	22.52	1130.31	2.09	0.25	0.79	35.10
25	1100	0.131	453	11657	85.00	11.13	35.26	1165.58	3.76	0.49	1.34	36.44

HIGASHINAKASU FUKUOKA

HARE NO. 2 51. 2. 2 - 51. 2. 3

K-N

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)
1	1100	0.127	-	-	20.78	2.63	-	-
2	1200	0.137	476	476	25.01	3.44	10.93	10.93
3	1300	0.142	503	979	23.50	3.34	12.20	23.13
4	1400	0.115	462	1441	22.14	2.54	10.58	33.71
5	1500	0.117	418	1859	26.52	3.11	10.17	43.89
6	1600	0.155	490	2349	17.83	2.76	10.57	54.45
7	1700	0.132	516	2865	22.44	2.96	10.29	64.74
8	1800	0.177	556	3420	30.38	5.37	15.00	79.74
9	1900	0.158	602	4022	19.57	3.09	15.23	94.97
10	2000	0.183	614	4637	23.35	4.28	13.27	108.24
11	2100	0.172	640	5277	25.16	4.34	15.52	123.75
12	2200	0.197	665	5942	32.49	6.40	19.33	143.08
13	2300	0.191	699	6641	27.50	5.25	20.98	164.07
14	000	0.200	704	7345	28.18	5.64	19.61	183.68
15	100	0.183	690	8035	19.34	3.54	16.53	200.21
16	200	0.149	597	8632	15.79	2.35	10.60	210.81
17	300	0.104	454	9087	13.68	1.42	6.78	217.59
18	400	0.099	365	9452	10.73	1.07	4.47	222.06
19	500	0.072	308	9759	9.45	0.68	3.14	225.20
20	600	0.063	242	10001	5.97	0.38	1.89	227.09
21	700	0.068	235	10237	6.65	0.45	1.49	228.58
22	800	0.084	274	10511	9.67	0.81	2.28	230.86
23	900	0.090	314	10824	-	-	-	-
24	1000	0.121	380	11204	-	-	-	-
25	1100	0.131	453	11657	17.76	2.33	16.96	247.82

HIGASHINAKASU FUKUOKA

AME NO. 2 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SBOD DENSITY (MG/L)	SBOD LOAD.T (G/S)	SBOD LOAD.V (KG)	SBOD LOAD.SIG (KG)
1	410	0.078	-	-	57.20	4.46	-	-	27.70	2.16	-	-
2	415	0.078	23	23	49.80	3.88	1.25	1.25	36.00	2.81	0.75	0.75
3	420	0.078	23	47	74.80	5.83	1.46	2.71	32.00	2.50	0.80	1.54
4	425	0.081	24	71	72.70	5.89	1.76	4.47	37.60	3.05	0.83	2.37
5	430	0.087	25	96	58.60	5.10	1.65	6.12	30.50	2.65	0.85	3.23
6	435	0.110	30	125	83.40	9.17	2.14	8.26	56.00	6.16	1.32	4.55
7	440	0.113	33	159	92.50	10.45	2.94	11.20	50.40	5.70	1.78	6.33
8	445	0.113	34	193	68.00	7.68	2.72	13.92	53.60	6.06	1.77	8.09
9	450	0.113	34	227	76.00	8.59	2.44	16.36	65.90	7.45	2.03	10.12
10	455	0.119	35	261	174.50	20.77	4.40	20.77	89.00	10.59	2.71	12.83
11	500	0.121	36	297	179.40	21.71	6.37	27.14	76.70	9.28	2.98	15.81
12	505	0.119	36	333	129.30	15.39	5.56	32.70	73.20	8.71	2.70	18.51
13	510	0.114	35	368	136.60	15.57	4.64	37.34	63.10	7.19	2.39	20.89
14	515	0.110	34	402	178.00	19.58	5.27	42.62	52.90	5.82	1.95	22.84
15	520	0.105	32	434	91.80	9.64	4.38	47.00	48.70	5.11	1.64	24.48
16	525	0.102	31	465	115.60	11.79	3.21	50.21	57.10	5.82	1.64	26.13
17	530	0.102	31	496	80.60	8.22	3.00	53.22	44.70	4.56	1.56	27.68
18	535	0.101	30	526	64.50	6.51	2.21	55.43	46.50	4.70	1.34	29.07
19	540	0.095	29	556	51.50	4.89	1.71	57.14	38.40	3.65	1.25	30.32
20	545	0.090	28	583	55.70	5.01	1.49	58.62	25.40	2.29	0.89	31.21
21	550	0.086	26	610	66.60	5.73	1.61	60.23	43.20	3.72	0.90	32.11
22	555	0.080	25	635	56.80	4.54	1.54	61.78	30.30	2.42	0.92	33.03
23	600	0.076	23	658	45.50	3.46	1.20	62.98	26.40	2.01	0.66	33.70
24	605	0.067	21	680	35.50	2.38	0.88	63.85	24.00	1.61	0.54	34.24
25	610	0.063	19	699	45.80	2.89	0.79	64.64	19.30	1.22	0.42	34.66
26	620	0.063	38	737	35.90	2.26	1.54	66.18	19.80	1.25	0.74	35.40
27	630	0.068	39	776	36.40	2.48	1.42	67.61	27.30	1.86	0.93	36.33
28	640	0.082	45	821	28.80	2.36	1.45	69.06	15.30	1.25	0.93	37.27
29	650	0.072	46	867	23.10	1.66	1.21	70.26	13.60	0.98	0.67	37.94
30	700	0.085	47	915	25.10	2.13	1.14	71.40	10.80	0.92	0.57	38.51
31	705	0.092	27	941	27.10	2.49	0.69	72.10	11.10	1.02	0.29	38.80
32	710	0.087	27	968	32.00	2.78	0.79	72.89	27.80	2.42	0.52	39.31
33	715	0.080	25	993	41.20	3.30	0.91	73.80	19.00	1.52	0.59	39.90
34	720	0.083	24	1017	28.20	2.34	0.85	74.65	12.70	1.05	0.39	40.29
35	725	0.091	26	1044	53.40	4.86	1.08	75.73	19.30	1.76	0.42	40.71
36	730	0.088	27	1070	93.90	8.26	1.97	77.69	41.80	3.68	0.82	41.53
37	740	0.085	52	1122	63.10	5.36	4.09	81.78	33.10	2.81	1.95	43.48
38	750	0.078	49	1171	32.30	2.52	2.36	84.15	20.00	1.56	1.31	44.79
39	800	0.077	47	1218	30.90	2.38	1.47	85.62	15.60	1.20	0.83	45.62
40	810	0.078	46	1264	31.80	2.48	1.46	87.08	15.70	1.22	0.73	46.34
41	820	0.092	51	1315	52.60	4.84	2.20	89.27	23.40	2.15	1.01	47.36
42	825	0.097	28	1344	66.00	6.40	1.69	90.96	26.00	2.52	0.70	48.06
43	830	0.093	29	1372	61.30	5.70	1.82	92.77	22.70	2.11	0.69	48.75
44	835	0.096	28	1400	52.10	5.00	1.61	94.38	17.50	1.68	0.57	49.32
45	840	0.103	30	1430	49.00	5.05	1.51	95.89	15.10	1.56	0.49	49.81
46	845	0.109	32	1462	42.80	4.67	1.46	97.34	17.20	1.87	0.51	50.32
47	850	0.112	33	1495	53.60	6.00	1.60	98.94	13.60	1.52	0.51	50.83
48	855	0.114	34	1529	58.90	6.71	1.91	100.85	20.50	2.34	0.58	51.41
49	900	0.108	33	1562	64.40	6.96	2.05	102.90	16.30	1.76	0.61	52.02
50	905	0.103	32	1594	64.50	6.64	2.04	104.94	19.50	2.01	0.57	52.59

HIGASHINAKASU FUKUOKA

AME NO. 2 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	ROD DENSITY (MG/L)	ROD LOAD.T (G/S)	ROD LOAD.V (KG)	ROD LOAD.SIG (KG)	SSOL DENSITY (MG/L)	SSOL LOAD.T (G/S)	SSOL LOAD.V (KG)	SSOL LOAD.SIG (KG)
51	910	0.109	32	1626	82.30	8.97	2.34	107.28	24.10	2.63	0.70	53.29
52	915	0.119	34	1660	78.80	9.38	2.75	110.03	26.10	3.11	0.86	54.15
53	920	0.115	35	1695	68.70	7.90	2.59	112.63	18.60	2.14	0.79	54.93
54	925	0.117	35	1730	78.80	9.22	2.57	115.19	22.40	2.62	0.71	55.65
55	930	0.120	36	1765	61.00	7.32	2.48	117.68	12.80	1.54	0.62	56.27
56	935	0.114	35	1801	81.30	9.27	2.49	120.16	21.70	2.47	0.60	56.87
57	940	0.136	37	1838	68.70	9.34	2.79	122.95	15.70	2.14	0.69	57.56
58	945	0.140	41	1879	95.30	13.34	3.40	126.36	33.30	4.66	1.02	58.58
59	950	0.140	42	1921	77.80	10.89	3.64	129.99	20.90	2.93	1.14	59.72
60	955	0.140	42	1963	83.00	11.62	3.38	133.37	23.60	3.30	0.93	60.65
61	1000	0.141	42	2006	72.50	10.22	3.28	136.65	20.90	2.95	0.94	61.59
62	1005	0.142	42	2048	65.90	9.36	2.94	139.58	23.10	3.28	0.93	62.53
63	1010	0.152	44	2092	90.40	13.74	3.46	143.05	31.00	4.71	1.20	63.72
64	1020	0.131	85	2177	95.60	12.52	7.88	150.93	25.40	3.33	2.41	66.14
65	1030	0.131	79	2256	121.20	15.88	8.52	159.45	27.90	3.65	2.09	68.23
66	1040	0.135	80	2335	78.10	10.54	7.93	167.37	22.10	2.98	1.99	70.22
67	1050	0.134	81	2416	77.10	10.33	6.26	173.64	24.40	3.27	1.88	72.10
68	1100	0.137	81	2497	89.30	12.23	6.77	180.41	29.20	4.00	2.18	74.28
69	1110	0.132	81	2578	82.70	10.92	6.95	187.35	28.90	3.81	2.34	76.62
70	1120	0.133	80	2658	65.20	8.67	5.88	193.23	22.60	3.01	2.05	78.67
71	1130	0.147	84	2742	115.10	16.92	7.68	200.90	32.70	4.81	2.34	81.01
72	1200	0.135	254	2995	86.90	11.73	25.79	226.69	30.70	4.14	8.06	89.07

HIGASHINAKASU FUKUOKA

AME NO. 2 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SCOD DENSITY (MG/L)	SCOD LOAD.T (G/S)	SCOD LOAD.V (KG)	SCOD LOAD.SIG (KG)
1	410	0.078	-	-	27.90	2.18	-	-	13.40	1.05	-	-
2	415	0.078	23	23	24.80	1.93	0.62	0.62	12.60	0.98	0.30	0.30
3	420	0.078	23	47	30.70	2.39	0.65	1.27	13.10	1.02	0.30	0.60
4	425	0.081	24	71	30.00	2.43	0.72	1.99	17.20	1.39	0.36	0.97
5	430	0.087	25	96	29.70	2.58	0.75	2.74	17.40	1.51	0.44	1.40
6	435	0.110	30	125	42.90	4.72	1.10	3.84	24.80	2.73	0.64	2.04
7	440	0.113	33	159	50.00	5.65	1.56	5.39	33.90	3.83	0.98	3.02
8	445	0.113	34	193	56.60	6.40	1.81	7.20	49.10	5.55	1.41	4.43
9	450	0.113	34	227	65.60	7.41	2.07	9.27	41.50	4.69	1.54	5.97
10	455	0.119	35	261	72.00	8.57	2.40	11.67	50.20	5.97	1.60	7.57
11	500	0.121	36	297	63.90	7.73	2.45	14.11	44.60	5.40	1.71	9.27
12	505	0.119	36	333	72.40	8.62	2.45	16.56	56.20	6.69	1.81	11.08
13	510	0.114	35	368	72.80	8.30	2.54	19.10	47.80	5.45	1.82	12.90
14	515	0.110	34	402	56.00	6.16	2.17	21.27	44.60	4.91	1.55	14.46
15	520	0.105	32	434	57.60	6.05	1.83	23.10	50.10	5.26	1.52	15.98
16	525	0.102	31	465	65.80	6.71	1.91	25.02	49.90	5.09	1.55	17.53
17	530	0.102	31	496	56.00	5.71	1.86	26.88	42.00	4.28	1.41	18.94
18	535	0.101	30	526	49.30	4.98	1.60	28.48	38.50	3.89	1.23	20.17
19	540	0.095	29	556	42.40	4.03	1.35	29.83	33.70	3.20	1.06	21.23
20	545	0.090	28	583	47.70	4.29	1.25	31.08	35.60	3.20	0.96	22.19
21	550	0.086	26	610	46.70	4.02	1.25	32.33	33.70	2.90	0.92	23.11
22	555	0.080	25	635	43.70	3.50	1.13	33.46	28.30	2.26	0.77	23.88
23	600	0.076	23	658	35.90	2.73	0.93	34.39	29.00	2.20	0.67	24.55
24	605	0.067	21	680	29.00	1.94	0.70	35.09	21.70	1.45	0.55	25.10
25	610	0.063	19	699	28.80	1.81	0.56	35.65	25.40	1.60	0.46	25.56
26	620	0.063	38	737	29.30	1.85	1.10	36.75	18.80	1.18	0.84	26.39
27	630	0.068	39	776	28.40	1.93	1.13	37.88	21.60	1.47	0.80	27.19
28	640	0.082	45	821	23.10	1.89	1.15	39.03	14.40	1.18	0.79	27.98
29	650	0.072	46	867	27.80	2.00	1.17	40.20	13.80	0.99	0.65	28.64
30	700	0.085	47	915	20.10	1.71	1.11	41.31	11.60	0.99	0.59	29.23
31	705	0.092	27	941	20.60	1.90	0.54	41.85	13.60	1.25	0.34	29.57
32	710	0.087	27	968	35.10	3.05	0.74	42.60	12.80	1.11	0.35	29.92
33	715	0.080	25	993	28.10	2.25	0.80	43.39	12.30	0.98	0.31	30.23
34	720	0.083	24	1017	25.40	2.11	0.65	44.05	12.00	1.00	0.30	30.53
35	725	0.091	26	1044	29.70	2.70	0.72	44.77	11.30	1.03	0.30	30.84
36	730	0.088	27	1070	47.10	4.14	1.03	45.79	19.90	1.75	0.42	31.25
37	740	0.085	52	1122	35.60	3.03	2.15	47.95	20.50	1.74	1.05	32.30
38	750	0.078	49	1171	29.00	2.26	1.59	49.53	15.90	1.24	0.89	33.20
39	800	0.077	47	1218	21.90	1.69	1.18	50.72	14.30	1.10	0.70	33.90
40	810	0.078	46	1264	20.50	1.60	0.99	51.70	14.90	1.16	0.68	34.58
41	820	0.092	51	1315	38.60	3.55	1.55	53.25	17.50	1.61	0.83	35.41
42	825	0.097	28	1344	38.00	3.69	1.09	54.33	18.20	1.77	0.51	35.91
43	830	0.093	29	1372	42.70	3.97	1.15	55.48	19.30	1.79	0.53	36.45
44	835	0.096	28	1400	32.10	3.08	1.06	56.54	16.30	1.56	0.50	36.95
45	840	0.103	30	1430	35.90	3.70	1.02	57.56	19.00	1.96	0.53	37.48
46	845	0.109	32	1462	39.70	4.33	1.20	58.76	16.20	1.77	0.56	38.04
47	850	0.112	33	1495	46.50	5.21	1.43	60.19	16.20	1.81	0.54	38.58
48	855	0.114	34	1529	49.50	5.64	1.63	61.82	21.20	2.42	0.63	39.21
49	900	0.108	33	1562	35.70	3.86	1.42	63.24	17.70	1.91	0.65	39.86
50	905	0.103	32	1594	50.20	5.17	1.35	64.60	18.40	1.90	0.57	40.43

HIGASHINAKASU FUKUOKA

AME NO. 2 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SCOD DENSITY (MG/L)	SCOD LOAD.T (G/S)	SCOD LOAD.V (KG)	SCOD LOAD.SIG (KG)
51	910	0.109	32	1626	60.90	6.64	1.77	66.37	21.60	2.35	0.64	41.07
52	915	0.119	34	1660	54.80	6.52	1.97	68.34	22.40	2.67	0.75	41.82
53	920	0.115	35	1695	48.10	5.53	1.81	70.15	17.20	1.98	0.70	42.52
54	925	0.117	35	1730	53.30	6.24	1.77	71.91	18.30	2.14	0.62	43.14
55	930	0.120	36	1765	49.70	5.96	1.83	73.74	17.30	2.08	0.63	43.77
56	935	0.114	35	1801	67.40	7.68	2.05	75.79	22.50	2.56	0.70	44.46
57	940	0.136	37	1838	60.00	8.16	2.38	78.17	18.10	2.46	0.75	45.22
58	945	0.140	41	1879	67.20	9.41	2.64	80.80	11.60	1.62	0.61	45.83
59	950	0.140	42	1921	68.40	9.58	2.85	83.65	20.20	2.83	0.67	46.50
60	955	0.140	42	1963	43.90	6.15	2.36	86.01	19.50	2.73	0.83	47.33
61	1000	0.141	42	2006	57.60	8.12	2.14	88.15	17.30	2.44	0.78	48.11
62	1005	0.142	42	2048	50.50	7.17	2.29	90.44	18.70	2.66	0.76	48.87
63	1010	0.152	44	2092	62.60	9.52	2.50	92.95	19.20	2.92	0.84	49.71
64	1020	0.131	85	2177	54.40	7.13	4.99	97.94	19.30	2.53	1.63	51.34
65	1030	0.131	79	2256	60.00	7.86	4.50	102.43	22.50	2.95	1.64	52.99
66	1040	0.135	80	2335	46.70	6.30	4.25	106.68	20.80	2.81	1.73	54.71
67	1050	0.134	81	2416	55.70	7.46	4.13	110.81	19.60	2.63	1.63	56.34
68	1100	0.137	81	2497	56.20	7.70	4.55	115.36	22.30	3.06	1.70	58.05
69	1110	0.132	81	2578	46.90	6.19	4.17	119.53	18.20	2.40	1.64	59.68
70	1120	0.133	80	2658	38.00	5.05	3.37	122.90	16.80	2.23	1.39	61.08
71	1130	0.147	84	2742	39.30	5.78	3.25	126.15	15.60	2.29	1.36	62.43
72	1200	0.135	254	2995	41.90	5.66	10.29	136.44	18.70	2.52	4.34	66.77

HIGASHINAKASU FUKUOKA

AME NO. 2 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	TOC DENSITY (MG/L)	TOC LOAD.T (G/S)	TOC LOAD.V (KG)	TOC LOAD.SIG (KG)	STOC DENSITY (MG/L)	STOC LOAD.T (G/S)	STOC LOAD.V (KG)	STOC LOAD.SIG (KG)
1	410	0.078	-	-	44.00	3.43	-	-	21.00	1.64	-	-
2	415	0.078	23	23	-	-	-	-	-	-	-	-
3	420	0.078	23	47	42.00	3.28	2.01	2.01	25.00	1.95	1.08	1.08
4	425	0.081	24	71	-	-	-	-	-	-	-	-
5	430	0.087	25	96	36.00	3.13	1.92	3.93	22.00	1.91	1.16	2.24
6	435	0.110	30	125	-	-	-	-	-	-	-	-
7	440	0.113	33	159	49.00	5.54	2.60	6.54	38.00	4.29	1.86	4.10
8	445	0.113	34	193	-	-	-	-	-	-	-	-
9	450	0.113	34	227	71.00	8.02	4.07	10.60	51.00	5.76	3.02	7.12
10	455	0.119	35	261	-	-	-	-	-	-	-	-
11	500	0.121	36	297	77.00	9.32	5.20	15.81	53.00	6.41	3.65	10.77
12	505	0.119	36	333	-	-	-	-	-	-	-	-
13	510	0.114	35	368	83.00	9.46	5.63	21.44	58.00	6.61	3.91	14.68
14	515	0.110	34	402	-	-	-	-	-	-	-	-
15	520	0.105	32	434	74.00	7.77	5.17	26.61	47.00	4.94	3.46	18.14
16	525	0.102	31	465	-	-	-	-	-	-	-	-
17	530	0.102	31	496	71.00	7.24	4.50	31.11	46.00	4.69	2.89	21.03
18	535	0.101	30	526	-	-	-	-	-	-	-	-
19	540	0.095	29	556	54.00	5.13	3.71	34.82	38.00	3.61	2.49	23.52
20	545	0.090	28	583	-	-	-	-	-	-	-	-
21	550	0.086	26	610	54.00	4.64	2.93	37.76	35.00	3.01	1.99	25.50
22	555	0.080	25	635	-	-	-	-	-	-	-	-
23	600	0.076	23	658	40.00	3.04	2.31	40.06	29.00	2.20	1.56	27.07
24	605	0.067	21	680	-	-	-	-	-	-	-	-
25	610	0.063	19	699	35.00	2.20	1.57	41.63	21.00	1.32	1.06	28.13
26	620	0.063	38	737	-	-	-	-	-	-	-	-
27	630	0.068	39	776	35.00	2.38	2.75	44.39	33.00	2.24	2.14	30.27
28	640	0.082	45	821	-	-	-	-	-	-	-	-
29	650	0.072	46	867	29.00	2.09	2.68	47.07	13.00	0.94	1.91	32.17
30	700	0.085	47	915	-	-	-	-	-	-	-	-
31	705	0.092	27	941	21.00	1.93	1.81	48.88	15.00	1.38	1.04	33.22
32	710	0.087	27	968	-	-	-	-	-	-	-	-
33	715	0.080	25	993	32.00	2.56	1.35	50.22	22.00	1.76	0.94	34.16
34	720	0.083	24	1017	-	-	-	-	-	-	-	-
35	725	0.091	26	1044	43.00	3.91	1.94	52.17	20.00	1.82	1.07	35.23
36	730	0.088	27	1070	-	-	-	-	-	-	-	-
37	740	0.085	52	1122	47.00	3.99	3.56	55.72	32.00	2.72	2.04	37.28
38	750	0.078	49	1171	-	-	-	-	-	-	-	-
39	800	0.077	47	1218	27.00	2.08	3.64	59.37	18.00	1.39	2.46	39.74
40	810	0.078	46	1264	-	-	-	-	-	-	-	-
41	820	0.092	51	1315	42.00	3.86	3.57	62.93	14.00	1.29	1.60	41.34
42	825	0.097	28	1344	-	-	-	-	-	-	-	-
43	830	0.093	29	1372	54.00	5.02	2.67	65.60	19.00	1.77	0.92	42.26
44	835	0.096	28	1400	-	-	-	-	-	-	-	-
45	840	0.103	30	1430	40.00	4.12	2.74	68.34	20.00	2.06	1.15	43.41
46	845	0.109	32	1462	-	-	-	-	-	-	-	-
47	850	0.112	33	1495	47.00	5.26	2.82	71.16	20.00	2.24	1.29	44.70
48	855	0.114	34	1529	-	-	-	-	-	-	-	-
49	900	0.108	33	1562	83.00	8.96	4.27	75.43	22.00	2.38	1.38	46.08
50	905	0.103	32	1594	-	-	-	-	-	-	-	-

HIGASHINAKASU FUKUOKA

AME NO. 2 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	TOC DENSITY (MG/L)	TOC LOAD.T (G/S)	TOC LOAD.V (KG)	TOC LOAD.SIG (KG)	STOC DENSITY (MG/L)	STOC LOAD.T (G/S)	STOC LOAD.V (KG)	STOC LOAD.SIG (KG)
51	910	0.109	32	1626	70.00	7.63	4.98	80.40	31.00	3.38	1.73	47.61
52	915	0.119	34	1660	-	-	-	-	-	-	-	-
53	920	0.115	35	1695	53.00	6.10	4.12	84.52	24.00	2.76	1.64	49.65
54	925	0.117	35	1730	-	-	-	-	-	-	-	-
55	930	0.120	36	1765	57.00	6.84	3.88	88.40	22.00	2.64	1.62	51.27
56	935	0.114	35	1801	-	-	-	-	-	-	-	-
57	940	0.136	37	1838	63.00	8.57	4.62	93.02	22.00	2.99	1.69	52.96
58	945	0.140	41	1879	-	-	-	-	-	-	-	-
59	950	0.140	42	1921	78.00	10.92	5.85	98.87	28.00	3.92	2.07	55.03
60	955	0.140	42	1963	-	-	-	-	-	-	-	-
61	1000	0.141	42	2006	60.00	8.46	5.81	104.68	21.00	2.96	2.04	57.10
62	1005	0.142	42	2048	-	-	-	-	-	-	-	-
63	1010	0.152	44	2092	75.00	11.40	5.96	110.64	27.00	4.10	2.12	59.22
64	1020	0.131	85	2177	-	-	-	-	-	-	-	-
65	1030	0.131	79	2256	90.00	11.79	13.91	124.56	28.00	3.67	4.66	63.88
66	1040	0.135	80	2335	-	-	-	-	-	-	-	-
67	1050	0.134	81	2416	55.00	7.37	11.50	136.05	23.00	3.08	4.05	67.93
68	1100	0.137	81	2497	-	-	-	-	-	-	-	-
69	1110	0.132	81	2578	53.00	7.00	8.62	144.67	23.00	3.04	3.67	71.60
70	1120	0.133	80	2658	-	-	-	-	-	-	-	-
71	1130	0.147	84	2742	95.00	13.97	12.58	157.25	29.00	4.26	4.38	75.98
72	1200	0.135	254	2995	55.00	7.42	19.25	176.50	29.00	3.91	7.36	83.34

HIGASHINAKASU FUKUOKA

AME NO. 2 SI. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)
1	410	0.078	-	-	58.00	4.52	-	-	43.00	3.35	-	-
2	415	0.078	23	23	56.00	4.37	1.33	1.33	36.00	2.81	0.92	0.92
3	420	0.078	23	47	75.00	5.85	1.53	2.87	50.00	3.90	1.01	1.93
4	425	0.081	24	71	64.00	5.18	1.66	4.52	34.00	2.75	1.00	2.93
5	430	0.087	25	96	72.00	6.26	1.72	6.24	40.00	3.48	0.94	3.86
6	435	0.110	30	125	83.00	9.13	2.31	8.55	48.00	5.28	1.31	5.18
7	440	0.113	33	159	137.00	15.48	3.69	12.24	85.00	9.60	2.23	7.41
8	445	0.113	34	193	135.00	15.25	4.61	16.85	87.00	9.83	2.92	10.33
9	450	0.113	34	227	98.00	11.07	3.95	20.80	44.00	4.97	2.22	12.55
10	455	0.119	35	261	136.00	16.18	4.09	24.89	91.00	10.83	2.37	14.92
11	500	0.121	36	297	98.00	11.86	4.21	29.09	74.00	8.95	2.97	17.88
12	505	0.119	36	333	102.00	12.14	3.60	32.69	75.00	8.93	2.68	20.57
13	510	0.114	35	368	112.00	12.77	3.74	36.43	84.00	9.58	2.78	23.34
14	515	0.110	34	402	114.00	12.54	3.80	40.23	85.00	9.35	2.64	26.18
15	520	0.105	32	434	98.00	10.29	3.42	43.65	72.00	7.56	2.54	28.72
16	525	0.102	31	465	110.00	11.22	3.23	46.88	99.00	10.10	2.65	31.36
17	530	0.102	31	496	102.00	10.40	3.24	50.12	82.00	8.36	2.77	34.13
18	535	0.101	30	526	100.00	10.10	3.08	53.20	83.00	8.38	2.51	36.65
19	540	0.095	29	556	100.00	9.50	2.94	56.14	76.00	7.22	2.34	38.99
20	545	0.090	28	583	86.00	7.74	2.59	58.72	69.00	6.21	2.01	41.00
21	550	0.086	26	610	86.00	7.40	2.27	60.99	68.00	5.85	1.81	42.81
22	555	0.080	25	635	68.00	5.44	1.93	62.92	55.00	4.40	1.54	44.35
23	600	0.076	23	658	64.00	4.86	1.55	64.46	56.00	4.26	1.30	45.65
24	605	0.067	21	680	54.00	3.62	1.27	65.74	46.00	3.08	1.10	46.75
25	610	0.063	19	699	51.00	3.21	1.02	66.76	22.00	1.39	0.67	47.42
26	620	0.063	38	737	51.00	3.21	1.93	68.69	28.00	1.76	0.95	48.36
27	630	0.068	39	776	41.00	2.79	1.80	70.49	29.00	1.97	1.12	49.48
28	640	0.082	45	821	39.00	3.20	1.80	72.28	25.00	2.05	1.21	50.69
29	650	0.072	46	867	45.00	3.24	1.93	74.22	26.00	1.87	1.18	51.87
30	700	0.085	47	915	42.00	3.57	2.04	76.26	27.00	2.29	1.25	53.12
31	705	0.092	27	941	50.00	4.60	1.23	77.48	44.00	4.05	0.95	54.07
32	710	0.087	27	968	53.00	4.61	1.38	78.87	48.00	4.18	1.23	55.30
33	715	0.080	25	993	48.00	3.84	1.27	80.13	37.00	2.96	1.07	56.37
34	720	0.083	24	1017	23.00	1.91	0.86	81.00	23.00	1.91	0.73	57.10
35	725	0.091	26	1044	65.00	5.92	1.17	82.17	58.00	5.28	1.08	58.18
36	730	0.088	27	1070	73.00	6.42	1.85	84.02	66.00	5.81	1.66	59.84
37	740	0.085	52	1122	43.00	3.65	3.02	87.04	32.00	2.72	2.56	62.40
38	750	0.078	49	1171	42.00	3.28	2.08	89.12	33.00	2.57	1.59	63.99
39	800	0.077	47	1218	32.00	2.46	1.72	90.84	26.00	2.00	1.37	65.36
40	810	0.078	46	1264	36.00	2.81	1.58	92.43	22.00	1.72	1.12	66.48
41	820	0.092	51	1315	54.00	4.97	2.33	94.76	54.00	4.97	2.01	68.48
42	825	0.097	28	1344	54.00	5.24	1.53	96.29	54.00	5.24	1.53	70.01
43	830	0.093	29	1372	80.00	7.44	1.90	98.19	80.00	7.44	1.90	71.91
44	835	0.096	28	1400	60.00	5.76	1.98	100.17	60.00	5.76	1.98	73.89
45	840	0.103	30	1430	66.00	6.80	1.88	102.06	60.00	6.18	1.79	75.69
46	845	0.109	32	1462	74.00	8.07	2.23	104.29	58.00	6.32	1.86	77.56
47	850	0.112	33	1495	62.00	6.94	2.25	106.54	55.00	6.16	1.87	79.43
48	855	0.114	34	1529	62.00	7.07	2.10	108.64	49.00	5.59	1.76	81.20
49	900	0.108	33	1562	62.00	6.70	2.06	110.70	62.00	6.70	1.84	83.04
50	905	0.103	32	1594	86.00	8.86	2.33	113.04	86.00	8.86	2.33	85.37

HIGASHINAKASU FUKUOKA

AME NO. 2 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)
51	910	0.109	32	1626	61.00	6.65	2.33	115.36	36.00	3.92	1.92	87.29
52	915	0.119	34	1660	53.00	6.31	1.94	117.31	34.00	4.05	1.20	88.48
53	920	0.115	35	1695	65.00	7.48	2.07	119.37	41.00	4.72	1.31	89.80
54	925	0.117	35	1730	71.00	8.31	2.37	121.74	43.00	5.03	1.46	91.26
55	930	0.120	36	1765	105.00	12.60	3.14	124.88	52.00	6.24	1.69	92.95
56	935	0.114	35	1801	112.00	12.77	3.81	128.68	51.00	5.81	1.81	94.76
57	940	0.136	37	1838	95.00	12.92	3.85	132.53	47.00	6.39	1.83	96.59
58	945	0.140	41	1879	79.00	11.06	3.60	136.13	39.00	5.46	1.78	98.37
59	950	0.140	42	1921	101.00	14.14	3.78	139.91	45.00	6.30	1.76	100.13
60	955	0.140	42	1963	85.00	11.90	3.91	143.82	47.00	6.58	1.93	102.06
61	1000	0.141	42	2006	75.00	10.57	3.37	147.19	45.00	6.34	1.94	104.00
62	1005	0.142	42	2048	76.00	10.79	3.21	150.39	46.00	6.53	1.93	105.93
63	1010	0.152	44	2092	82.00	12.46	3.49	153.88	54.00	8.21	2.21	108.14
64	1020	0.131	85	2177	71.00	9.30	6.53	160.41	50.00	6.55	4.43	112.57
65	1030	0.131	79	2256	76.00	9.96	5.78	166.19	57.00	7.47	4.21	116.78
66	1040	0.135	80	2335	57.00	7.69	5.30	171.48	40.00	5.40	3.86	120.64
67	1050	0.134	81	2416	55.00	7.37	4.52	176.00	42.00	5.63	3.31	123.94
68	1100	0.137	81	2497	59.00	8.08	4.64	180.64	49.00	6.71	3.70	127.65
69	1110	0.132	81	2578	52.00	6.86	4.48	185.12	41.00	5.41	3.64	131.28
70	1120	0.133	80	2658	46.00	6.12	3.89	189.02	42.00	5.59	3.30	134.58
71	1130	0.147	84	2742	128.00	18.82	7.48	196.50	98.00	14.41	6.00	140.58
72	1200	0.135	254	2995	51.00	6.88	23.13	219.63	44.00	5.94	18.31	158.89

HIGASHINAKASU FUKUOKA

AME NO. 2 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)	ABS DENSITY (MG/L)	ABS LOAD.T (G/S)	ABS LOAD.V (KG)	ABS LOAD.SIG (KG)
1	410	0.078	-	-	1.28	0.10	-	-	3.50	0.27	-	-
2	415	0.078	23	23	1.92	0.15	0.04	0.04	5.10	0.40	0.10	0.10
3	420	0.078	23	47	2.51	0.20	0.05	0.09	9.00	0.70	0.16	0.27
4	425	0.081	24	71	2.02	0.16	0.05	0.14	6.10	0.49	0.18	0.45
5	430	0.087	25	96	1.52	0.13	0.04	0.19	6.10	0.53	0.15	0.60
6	435	0.110	30	125	1.80	0.20	0.05	0.24	6.10	0.67	0.18	0.78
7	440	0.113	33	159	1.77	0.20	0.06	0.30	7.00	0.79	0.22	1.00
8	445	0.113	34	193	1.56	0.18	0.06	0.35	6.10	0.69	0.22	1.22
9	450	0.113	34	227	1.14	0.13	0.05	0.40	5.80	0.66	0.20	1.42
10	455	0.119	35	261	1.84	0.22	0.05	0.45	4.10	0.49	0.17	1.59
11	500	0.121	36	297	1.57	0.19	0.06	0.51	4.40	0.53	0.15	1.75
12	505	0.119	36	333	1.67	0.20	0.06	0.57	5.70	0.68	0.18	1.93
13	510	0.114	35	368	1.59	0.18	0.06	0.63	4.60	0.52	0.18	2.11
14	515	0.110	34	402	1.75	0.19	0.06	0.68	4.30	0.47	0.15	2.26
15	520	0.105	32	434	1.68	0.18	0.06	0.74	4.30	0.45	0.14	2.40
16	525	0.102	31	465	1.57	0.16	0.05	0.79	4.00	0.41	0.13	2.53
17	530	0.102	31	496	1.31	0.13	0.04	0.83	4.30	0.44	0.13	2.65
18	535	0.101	30	526	3.59	0.36	0.07	0.91	3.90	0.39	0.12	2.78
19	540	0.095	29	556	2.82	0.27	0.09	1.00	5.70	0.54	0.14	2.92
20	545	0.090	28	583	2.85	0.26	0.08	1.08	4.00	0.36	0.14	3.05
21	550	0.086	26	610	1.11	0.10	0.05	1.13	4.10	0.35	0.11	3.16
22	555	0.080	25	635	0.96	0.08	0.03	1.16	5.00	0.40	0.11	3.27
23	600	0.076	23	658	0.96	0.07	0.02	1.18	4.90	0.37	0.12	3.39
24	605	0.067	21	680	1.21	0.08	0.02	1.21	4.00	0.27	0.10	3.48
25	610	0.063	19	699	0.83	0.05	0.02	1.23	3.70	0.23	0.08	3.56
26	620	0.063	38	737	1.16	0.07	0.04	1.26	3.30	0.21	0.13	3.69
27	630	0.068	39	776	0.74	0.05	0.04	1.30	5.50	0.37	0.17	3.87
28	640	0.082	45	821	0.59	0.05	0.03	1.33	3.20	0.26	0.19	4.06
29	650	0.072	46	867	1.40	0.10	0.04	1.37	3.60	0.26	0.16	4.21
30	700	0.085	47	915	1.06	0.09	0.06	1.43	4.20	0.36	0.18	4.40
31	705	0.092	27	941	1.14	0.10	0.03	1.46	3.30	0.30	0.10	4.50
32	710	0.087	27	968	1.40	0.12	0.03	1.50	3.80	0.33	0.10	4.59
33	715	0.080	25	993	2.07	0.17	0.04	1.54	5.20	0.42	0.11	4.71
34	720	0.083	24	1017	1.31	0.11	0.04	1.58	3.00	0.25	0.10	4.81
35	725	0.091	26	1044	1.84	0.17	0.04	1.62	6.60	0.60	0.13	4.93
36	730	0.088	27	1070	2.51	0.22	0.06	1.68	2.60	0.23	0.12	5.06
37	740	0.085	52	1122	1.98	0.17	0.12	1.80	2.60	0.22	0.13	5.19
38	750	0.078	49	1171	2.13	0.17	0.10	1.90	3.10	0.24	0.14	5.33
39	800	0.077	47	1218	1.64	0.13	0.09	1.98	6.40	0.49	0.22	5.55
40	810	0.078	46	1264	1.14	0.09	0.06	2.05	7.70	0.60	0.33	5.88
41	820	0.092	51	1315	1.97	0.18	0.08	2.13	4.80	0.44	0.31	6.19
42	825	0.097	28	1344	3.01	0.29	0.07	2.20	4.50	0.44	0.13	6.32
43	830	0.093	29	1372	2.26	0.21	0.08	2.28	4.70	0.44	0.13	6.45
44	835	0.096	28	1400	2.02	0.19	0.06	2.34	3.90	0.37	0.12	6.58
45	840	0.103	30	1430	2.02	0.21	0.06	2.40	4.70	0.48	0.13	6.71
46	845	0.109	32	1462	1.85	0.20	0.06	2.46	4.40	0.48	0.14	6.85
47	850	0.112	33	1495	2.07	0.23	0.07	2.52	4.90	0.55	0.15	7.00
48	855	0.114	34	1529	2.23	0.25	0.07	2.60	4.40	0.50	0.16	7.16
49	900	0.108	33	1562	2.17	0.23	0.07	2.67	6.40	0.69	0.18	7.34
50	905	0.103	32	1594	2.20	0.23	0.07	2.74	6.40	0.66	0.20	7.54

HIGASHINAKASU FUKUOKA

AME NO. 2 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)	ABS DENSITY (MG/L)	ABS LOAD.T (G/S)	ABS LOAD.V (KG)	ABS LOAD.SIG (KG)
51	910	0.109										
52	915	0.119	32	1626	2.51	0.27	0.08	2.81	3.00	0.33	0.15	7.69
53	920	0.115	34	1660	2.45	0.29	0.08	2.90	4.30	0.51	0.13	7.82
54	925	0.117	35	1695	2.41	0.28	0.09	2.98	3.80	0.44	0.14	7.96
55	930	0.120	35	1730	2.71	0.32	0.09	3.07	3.90	0.46	0.13	8.09
56	935	0.114	36	1765	1.60	0.19	0.08	3.15	4.60	0.55	0.15	8.24
57	940	0.136	35	1801	3.19	0.36	0.08	3.23	5.70	0.65	0.18	8.42
58	945	0.140	37	1838	2.82	0.38	0.11	3.34	5.30	0.86	0.23	8.65
59	950	0.140	41	1879	2.13	0.30	0.10	3.45	5.00	0.70	0.23	8.88
60	955	0.140	42	1921	2.25	0.31	0.09	3.54	7.00	0.95	0.25	9.14
61	1000	0.141	42	1963	2.62	0.37	0.10	3.64	7.30	1.02	0.30	9.44
62	1005	0.142	42	2006	2.56	0.36	0.11	3.75	7.20	1.02	0.31	9.74
63	1010	0.152	44	2048	2.87	0.41	0.12	3.87	7.00	0.99	0.30	10.04
64	1020	0.131	85	2092	3.13	0.48	0.13	4.00	9.10	1.38	0.36	10.40
65	1030	0.131	79	2177	3.83	0.50	0.29	4.29	10.70	1.40	0.84	11.24
66	1040	0.135	80	2256	2.21	0.29	0.24	4.53	7.70	1.01	0.72	11.96
67	1050	0.134	81	2335	2.23	0.30	0.18	4.71	8.80	1.19	0.66	12.62
68	1100	0.137	81	2416	2.51	0.34	0.19	4.90	9.90	1.33	0.75	13.37
69	1110	0.132	81	2497	2.92	0.40	0.22	5.12	7.00	0.96	0.69	14.06
70	1120	0.133	80	2578	2.81	0.37	0.23	5.35	7.10	0.94	0.57	14.63
71	1130	0.147	84	2658	2.51	0.33	0.21	5.56	7.00	0.93	0.56	15.19
72	1200	0.135	254	2742	2.17	0.32	0.20	5.76	10.20	1.50	0.73	15.92
				2995	2.12	0.29	0.54	6.30	12.90	1.74	2.92	18.83

HIGASHINAKASU FUKUOKA

AME NO. 2 S1. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
1	410	0.078	-	-	6.80	0.53	-	-	0.10	-	-	-
2	415	0.078	23	23	7.93	0.62	0.17	0.17	-	-	-	-
3	420	0.078	23	47	9.52	0.74	0.20	0.38	0.12	-	-	-
4	425	0.081	24	71	8.99	0.73	0.22	0.60	-	-	-	-
5	430	0.087	25	96	11.26	0.98	0.26	0.85	0.22	0.02	-	-
6	435	0.110	30	125	10.35	1.14	0.32	1.17	-	-	-	-
7	440	0.113	33	159	10.96	1.24	0.36	1.53	0.46	0.05	0.02	0.02
8	445	0.113	34	193	11.03	1.25	0.37	1.90	-	-	-	-
9	450	0.113	34	227	11.56	1.31	0.38	2.28	0.94	0.11	0.05	0.07
10	455	0.119	35	261	13.45	1.60	0.44	2.72	-	-	-	-
11	500	0.121	36	297	11.64	1.41	0.45	3.17	1.24	0.15	0.08	0.15
12	505	0.119	36	333	13.15	1.56	0.45	3.62	-	-	-	-
13	510	0.114	35	368	14.28	1.63	0.48	4.10	1.15	0.13	0.06	0.23
14	515	0.110	34	402	13.90	1.53	0.47	4.57	-	-	-	-
15	520	0.105	32	434	13.83	1.45	0.45	5.02	1.01	0.11	0.07	0.30
16	525	0.102	31	465	13.07	1.33	0.42	5.43	-	-	-	-
17	530	0.102	31	496	12.92	1.32	0.40	5.83	1.13	0.12	0.07	0.37
18	535	0.101	30	526	12.92	1.30	0.39	6.23	-	-	-	-
19	540	0.095	29	556	11.11	1.06	0.35	6.58	0.74	0.07	0.05	0.42
20	545	0.090	28	583	11.11	1.00	0.31	6.89	-	-	-	-
21	550	0.086	26	610	9.45	0.81	0.27	7.16	0.66	0.05	0.04	0.46
22	555	0.080	25	635	8.54	0.68	0.22	7.38	-	-	-	-
23	600	0.076	23	658	8.01	0.61	0.19	7.56	0.20	0.02	0.02	0.48
24	605	0.067	21	680	7.03	0.47	0.16	7.74	-	-	-	-
25	610	0.063	19	699	6.80	0.43	0.13	7.87	0.38	0.02	0.01	0.49
26	620	0.063	38	737	9.07	0.57	0.30	8.17	-	-	-	-
27	630	0.068	39	776	8.24	0.56	0.34	8.51	0.34	0.02	0.03	0.52
28	640	0.082	45	821	7.56	0.62	0.35	8.87	-	-	-	-
29	650	0.072	46	867	9.14	0.66	0.38	9.25	0.21	0.02	0.02	0.55
30	700	0.085	47	915	11.86	1.01	0.50	9.75	-	-	-	-
31	705	0.092	27	941	9.29	0.85	0.28	10.03	0.19	0.02	0.01	0.56
32	710	0.087	27	968	12.77	1.11	0.29	10.33	-	-	-	-
33	715	0.080	25	993	17.15	1.37	0.37	10.70	0.16	0.01	-	0.57
34	720	0.083	24	1017	12.69	1.05	0.36	11.06	-	-	-	-
35	725	0.091	26	1044	13.15	1.20	0.34	11.40	0.19	0.02	-	0.58
36	730	0.088	27	1070	14.66	1.29	0.37	11.77	-	-	-	-
37	740	0.085	52	1122	14.96	1.27	0.77	12.54	0.15	0.01	0.01	0.59
38	750	0.078	49	1171	20.10	1.57	0.85	13.39	-	-	-	-
39	800	0.077	47	1218	15.26	1.18	0.82	14.22	0.15	0.01	0.01	0.61
40	810	0.078	46	1264	9.45	0.74	0.57	14.79	-	-	-	-
41	820	0.092	51	1315	10.58	0.97	0.51	15.30	0.16	0.01	0.02	0.62
42	825	0.097	28	1344	14.43	1.40	0.36	15.66	-	-	-	-
43	830	0.093	29	1372	16.32	1.52	0.44	16.10	ND	-	-	0.63
44	835	0.096	28	1400	13.30	1.28	0.42	16.51	-	-	-	-
45	840	0.103	30	1430	12.47	1.28	0.38	16.90	0.45	0.05	0.01	0.64
46	845	0.109	32	1462	12.92	1.41	0.40	17.30	-	-	-	-
47	850	0.112	33	1495	13.22	1.48	0.43	17.74	0.44	0.05	0.03	0.67
48	855	0.114	34	1529	14.36	1.64	0.47	18.20	-	-	-	-
49	900	0.108	33	1562	13.75	1.48	0.47	18.67	0.33	0.04	0.03	0.69
50	905	0.103	32	1594	14.36	1.48	0.44	19.12	-	-	-	-

HIGASHINAKASU FUKUOKA

AME NO. 2 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
51	910	0.109	32	1626	18.81	2.05	0.53	19.65	0.67	0.09	0.04	0.73
52	915	0.119	34	1660	16.77	2.00	0.61	20.25	-	-	-	-
53	920	0.115	35	1695	15.19	1.75	0.56	20.81	0.38	0.04	0.04	0.78
54	925	0.117	35	1730	17.83	2.09	0.57	21.39	-	-	-	-
55	930	0.120	36	1765	14.43	1.73	0.57	21.96	0.44	0.05	0.03	0.80
56	935	0.114	35	1801	17.23	1.96	0.55	22.52	-	-	-	-
57	940	0.136	37	1838	16.40	2.23	0.63	23.15	0.47	0.06	0.04	0.84
58	945	0.140	41	1879	16.40	2.30	0.68	23.82	-	-	-	-
59	950	0.140	42	1921	14.51	2.03	0.65	24.47	0.46	0.06	0.04	0.88
60	955	0.140	42	1963	13.53	1.89	0.59	25.06	-	-	-	-
61	1000	0.141	42	2006	12.32	1.74	0.54	25.61	0.42	0.06	0.04	0.92
62	1005	0.142	42	2048	12.09	1.72	0.52	26.13	-	-	-	-
63	1010	0.152	44	2092	14.81	2.25	0.60	26.72	0.52	0.08	0.04	0.96
64	1020	0.131	85	2177	15.94	2.09	1.30	28.02	-	-	-	-
65	1030	0.131	79	2256	16.70	2.19	1.28	29.30	0.40	0.05	0.08	1.04
66	1040	0.135	80	2335	15.64	2.11	1.29	30.59	-	-	-	-
67	1050	0.134	81	2416	16.09	2.16	1.28	31.87	0.27	0.04	0.05	1.09
68	1100	0.137	81	2497	19.42	2.66	1.44	33.32	-	-	-	-
69	1110	0.132	81	2578	16.77	2.21	1.46	34.78	0.23	0.03	0.04	1.13
70	1120	0.133	80	2658	14.96	1.99	1.26	36.04	-	-	-	-
71	1130	0.147	84	2742	19.65	2.89	1.46	37.51	0.30	0.04	0.04	1.17
72	1200	0.135	254	2995	19.65	2.65	4.99	42.49	0.15	0.02	0.06	1.23

HIGASHINAKASU FUKUOKA

AME NO. 2 51. 2. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	CU DENSITY (MG/L)	CU LOAD.T (G/S)	CU LOAD.V (KG)	CU LOAD.SIG (KG)
1	410	0.078	-	-	ND	-	-	-
2	415	0.078	23	23	-	-	-	-
3	420	0.078	23	47	0.06	-	-	-
4	425	0.081	24	71	-	-	-	-
5	430	0.087	25	96	0.04	-	-	-
6	435	0.110	30	125	-	-	-	-
7	440	0.113	33	159	0.03	-	-	-
8	445	0.113	34	193	-	-	-	-
9	450	0.113	34	227	0.05	-	-	-
10	455	0.119	35	261	-	-	-	-
11	500	0.121	36	297	0.02	-	-	-
12	505	0.119	36	333	-	-	-	-
13	510	0.114	35	368	0.04	-	-	-
14	515	0.110	34	402	-	-	-	-
15	520	0.105	32	434	0.03	-	-	-
16	525	0.102	31	465	-	-	-	-
17	530	0.102	31	496	0.06	-	-	-
18	535	0.101	30	526	-	-	-	-
19	540	0.095	29	556	0.05	-	-	-
20	545	0.090	28	583	-	-	-	-
21	550	0.086	26	610	0.03	-	-	-
22	555	0.080	25	635	-	-	-	-
23	600	0.076	23	658	0.04	-	-	-
24	605	0.067	21	680	-	-	-	-
25	610	0.063	19	699	ND	-	-	-
26	620	0.063	38	737	-	-	-	-
27	630	0.068	39	776	0.02	-	-	-
28	640	0.082	45	821	-	-	-	-
29	650	0.072	46	867	0.03	-	-	-
30	700	0.085	47	915	-	-	-	-
31	705	0.092	27	941	0.03	-	-	-
32	710	0.087	27	968	-	-	-	-
33	715	0.080	25	993	0.02	-	-	-
34	720	0.083	24	1017	-	-	-	-
35	725	0.091	26	1044	0.01	-	-	-
36	730	0.088	27	1070	-	-	-	-
37	740	0.085	52	1122	0.08	-	-	-
38	750	0.078	49	1171	-	-	-	-
39	800	0.077	47	1218	0.01	-	-	-
40	810	0.078	46	1264	-	-	-	-
41	820	0.092	51	1315	0.03	-	-	-
42	825	0.097	28	1344	-	-	-	-
43	830	0.093	29	1372	0.03	-	-	-
44	835	0.096	28	1400	-	-	-	-
45	840	0.103	30	1430	0.02	-	-	-
46	845	0.109	32	1462	-	-	-	-
47	850	0.112	33	1495	0.03	-	-	-
48	855	0.114	34	1529	-	-	-	-
49	900	0.108	33	1562	0.03	-	-	-
50	905	0.103	32	1594	-	-	-	-

HIGASHINAKASU FUKUOKA

AME NO. 2 51. 7. 5

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	CD DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)
51	910	0.109	32	1626	0.02	-	-	-
52	915	0.119	34	1660	-	-	-	-
53	920	0.115	35	1695	0.01	-	-	-
54	925	0.117	35	1730	-	-	-	-
55	930	0.120	36	1765	ND	-	-	-
56	935	0.114	35	1801	-	-	-	-
57	940	0.136	37	1838	0.04	-	-	-
58	945	0.140	41	1879	-	-	-	-
59	950	0.140	42	1921	0.03	-	-	-
60	955	0.140	42	1963	-	-	-	-
61	1000	0.141	42	2006	0.03	-	-	-
62	1005	0.142	42	2048	-	-	-	-
63	1010	0.152	44	2092	0.03	-	-	-
64	1020	0.131	85	2177	-	-	-	-
65	1030	0.131	79	2256	0.02	-	-	-
66	1040	0.135	80	2335	-	-	-	-
67	1050	0.134	81	2416	0.02	-	-	-
68	1100	0.137	81	2497	-	-	-	-
69	1110	0.132	81	2578	0.02	-	-	-
70	1120	0.133	80	2658	-	-	-	-
71	1130	0.147	84	2742	0.02	-	-	-
72	1200	0.135	254	2995	0.01	-	-	-

HIGASHINAKASU FUKUOKA

AME NO. 3 51. 2.17 - 50. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	ROD DENSITY (MG/L)	ROD LOAD.T (G/S)	ROD LOAD.V (KG)	ROD LOAD.SIG (KG)	SHOE DENSITY (MG/L)	SHOE LOAD.T (G/S)	SHOE LOAD.V (KG)	SHOE LOAD.SIG (KG)
1	2110	0.194	-	-	222.10	43.09	-	-	132.40	25.69	-	-
2	2115	0.215	61	61	242.00	52.03	14.27	14.27	107.20	23.05	7.31	7.31
3	2120	0.178	59	120	201.80	35.92	13.19	27.46	127.00	22.61	6.85	14.16
4	2125	0.184	54	175	187.80	34.56	10.57	38.03	126.50	23.28	6.88	21.04
5	2130	0.184	55	230	206.00	37.90	10.87	48.90	143.50	26.40	7.45	28.49
6	115	0.270	3064	3294	194.40	52.49	610.15	659.05	87.90	23.73	338.42	366.92
7	120	0.280	82	3377	214.40	60.03	16.88	675.92	83.70	23.44	7.06	373.99
8	125	0.305	88	3465	201.80	61.55	14.24	694.16	106.40	32.45	8.39	382.38
9	130	0.305	92	3556	149.90	45.72	16.09	710.25	128.20	39.10	10.73	393.11
10	135	0.275	87	3643	147.10	40.45	12.93	723.18	80.60	22.16	6.19	402.30
11	140	0.305	87	3730	120.50	36.75	11.58	734.76	72.20	22.02	6.63	408.93
12	145	0.400	106	3836	93.00	37.20	11.09	745.85	51.30	20.52	6.38	415.31
13	150	0.455	128	3964	145.00	65.97	15.48	761.33	47.50	21.61	6.32	421.63
14	155	0.460	137	4101	125.10	57.55	18.53	779.85	47.50	21.85	6.52	428.15
15	200	0.470	140	4241	152.00	71.44	19.35	799.20	37.60	17.67	5.93	434.07
16	205	0.465	140	4381	78.30	36.41	16.18	815.38	22.50	10.46	4.22	438.29
17	210	0.460	139	4520	203.20	93.47	19.48	834.86	34.30	15.78	3.94	442.23
18	215	0.460	138	4658	186.40	85.74	26.88	861.74	41.60	19.14	5.24	447.47
19	220	0.460	138	4796	106.70	49.08	20.22	881.97	25.30	11.64	4.62	452.08
20	225	0.450	136	4932	74.60	33.57	12.40	894.37	24.40	10.98	3.39	455.48
21	230	0.430	132	5064	82.00	35.26	10.32	904.69	33.80	14.53	3.83	459.30
22	235	0.415	127	5191	47.30	19.63	8.23	912.92	22.00	9.13	3.55	462.85
23	240	0.405	123	5314	40.80	16.52	5.42	918.35	15.50	6.28	2.31	465.16
24	245	0.410	122	5436	35.90	14.72	4.69	923.03	18.40	7.54	2.07	467.24
25	250	0.430	126	5562	33.40	14.36	4.36	927.39	15.30	6.58	2.12	469.36
26	255	0.460	133	5696	32.60	15.00	4.40	931.80	11.70	5.38	1.79	471.15
27	300	0.475	140	5836	35.70	16.96	4.79	936.59	15.30	7.27	1.90	473.05
28	305	0.480	143	5979	54.40	26.11	6.46	943.05	15.60	7.49	2.21	475.26
29	310	0.485	145	6124	23.30	11.30	5.61	948.66	8.30	4.03	1.73	476.99
30	315	0.495	147	6271	27.20	13.46	3.71	952.38	6.10	3.02	1.06	478.04
31	320	0.495	148	6420	31.40	15.54	4.35	956.73	7.80	3.86	1.03	479.07
32	325	0.495	148	6568	23.30	11.53	4.06	960.79	4.90	2.43	0.94	480.02
33	330	0.495	149	6717	21.40	10.59	3.32	964.11	7.40	3.66	0.91	480.93
34	335	0.500	149	6866	22.60	11.30	3.28	967.39	6.90	3.45	1.07	482.00
35	340	0.495	149	7015	27.90	13.81	3.77	971.16	13.70	6.78	1.53	483.53
36	345	0.495	149	7163	18.10	8.96	3.42	974.57	6.70	3.32	1.51	485.05
37	350	0.495	148	7312	18.90	9.36	2.75	977.32	8.50	4.21	1.13	486.18
38	355	0.495	148	7460	23.60	11.68	3.16	980.48	11.70	5.79	1.50	487.68
39	400	0.495	149	7609	13.20	6.53	2.73	983.21	8.70	4.31	1.51	489.19
40	405	0.495	148	7757	13.50	6.68	1.98	985.19	6.90	3.42	1.16	490.35
41	410	0.495	148	7906	15.80	7.82	2.18	987.37	7.50	3.71	1.07	491.42
42	415	0.485	147	8053	16.50	8.00	2.37	989.74	9.80	4.75	1.27	492.69
43	420	0.475	144	8197	10.80	5.13	1.97	991.71	8.60	4.09	1.33	494.01
44	425	0.465	141	8338	17.30	8.04	1.98	993.69	7.50	3.49	1.14	495.15
45	430	0.440	136	8474	11.50	5.06	1.97	995.65	6.60	2.90	0.96	496.11
46	435	0.380	123	8597	9.50	3.61	1.30	996.95	7.30	2.77	0.85	496.96
47	440	0.335	107	8704	20.00	6.70	1.55	998.50	7.40	2.48	0.79	497.75
48	445	0.260	89	8793	12.80	3.33	1.50	1000.00	6.00	1.56	0.61	498.35
49	450	0.175	65	8858	13.20	2.31	0.85	1000.85	6.00	1.05	0.39	498.74
50	455	0.135	46	8905	17.20	2.32	0.69	1001.54	6.60	0.89	0.29	499.03

HIGASHINAKASU FUKUOKA

AME NO. 3 51. 2.17 - 60. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	ROD DENSITY (MG/L)	ROD LOAD.T (G/S)	ROD LOAD.V (KG)	ROD LOAD.SIG (KG)	SHOD DENSITY (MG/L)	SHOD LOAD.T (G/S)	SHOD LOAD.V (KG)	SHOD LOAD.SIG (KG)
51	500	0.125	39	8944	13.10	1.64	0.59	1002.14	6.00	0.75	0.25	499.28
52	505	0.120	37	8981	11.50	1.38	0.45	1002.59	5.70	0.68	0.22	499.50
53	510	0.115	35	9016	12.70	1.46	0.43	1003.01	5.60	0.64	0.20	499.69
54	515	0.110	34	9050	12.90	1.42	0.43	1003.45	5.30	0.69	0.20	499.90
55	520	0.110	33	9083	19.50	2.14	0.53	1003.98	9.50	1.05	0.26	500.16
56	525	0.115	34	9116	14.20	1.63	0.57	1004.55	11.70	1.35	0.36	500.51
57	530	0.110	34	9150	17.10	1.88	0.53	1005.07	6.60	0.73	0.31	500.82
58	540	0.105	64	9215	17.40	1.83	1.11	1006.19	8.40	0.88	0.48	501.31
59	550	0.105	63	9278	13.40	1.41	0.97	1007.16	7.70	0.81	0.51	501.81
60	600	0.105	63	9341	26.00	2.73	1.24	1008.40	18.50	1.94	0.83	502.64
61	610	0.090	58	9399	18.20	1.64	1.31	1009.71	14.20	1.28	0.97	503.60
62	630	0.110	120	9519	60.70	6.68	4.99	1014.70	26.80	2.95	2.54	506.14

HIGASHINAKASU FUKUOKA

AME NO. 3 51. 2.17 - 50. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SCOD DENSITY (MG/L)	SCOD LOAD.T (G/S)	SCOD LOAD.V (KG)	SCOD LOAD.SIG (KG)
1	2110	0.194	-	-	91.90	17.83	-	-	42.60	8.30	-	-
2	2115	0.215	61	61	89.70	19.29	5.57	5.57	36.30	7.80	2.42	2.42
3	2120	0.178	59	120	82.30	14.65	5.09	10.66	36.90	6.57	2.15	4.57
4	2125	0.184	54	175	79.00	14.54	4.38	15.04	36.20	6.66	1.98	6.56
5	2130	0.184	55	230	92.30	16.98	4.73	19.76	45.60	8.39	2.25	8.81
6	115	0.270	3064	3294	67.90	18.33	238.38	258.15	33.60	9.07	117.87	126.69
7	120	0.280	82	3377	88.30	24.72	6.46	264.61	29.30	8.20	2.39	129.08
8	125	0.305	88	3465	90.70	27.66	7.86	272.46	35.30	10.77	2.85	132.12
9	130	0.305	92	3556	81.90	24.98	7.90	280.36	33.60	10.31	3.16	135.28
10	135	0.275	87	3643	73.60	20.24	6.78	287.14	31.50	8.66	2.85	138.13
11	140	0.305	87	3730	79.40	24.22	6.67	293.81	26.70	8.14	2.52	140.65
12	145	0.400	106	3836	61.70	24.68	7.33	301.15	24.60	9.84	2.70	143.35
13	150	0.455	128	3964	72.00	32.76	8.62	309.76	21.40	9.74	2.94	146.28
14	155	0.460	137	4101	58.70	27.00	8.96	318.73	20.40	9.38	2.87	149.15
15	200	0.470	140	4241	81.30	38.21	9.78	328.51	20.00	9.40	2.82	151.97
16	205	0.465	140	4381	53.80	25.02	9.48	337.99	14.30	6.65	2.41	154.38
17	210	0.460	139	4520	97.20	44.71	10.46	348.45	17.80	8.19	2.23	156.60
18	215	0.460	138	4658	77.60	35.70	12.06	360.51	22.60	10.40	2.79	159.39
19	220	0.460	138	4796	52.20	24.01	8.96	369.47	20.10	9.25	2.96	162.34
20	225	0.450	136	4932	42.30	19.03	6.46	375.93	12.50	5.62	2.23	164.57
21	230	0.430	132	5064	42.50	18.27	5.60	381.52	23.40	10.06	2.35	166.92
22	235	0.415	127	5191	30.40	12.62	4.63	386.16	12.60	5.23	2.29	169.21
23	240	0.405	123	5314	27.40	11.10	3.56	389.71	12.80	5.18	1.56	170.78
24	245	0.410	122	5436	27.80	11.40	3.37	393.09	11.90	4.86	1.51	172.29
25	250	0.430	126	5562	24.60	10.58	3.30	396.38	11.40	4.90	1.47	173.75
26	255	0.460	133	5696	91.90	42.27	7.93	404.31	42.80	19.69	3.69	177.44
27	300	0.475	140	5836	89.70	42.61	12.73	417.04	36.30	17.24	5.54	182.98
28	305	0.480	143	5979	82.30	39.50	12.32	429.36	36.90	17.71	5.24	188.22
29	310	0.485	145	6124	79.00	38.31	11.67	441.03	36.20	17.56	5.29	193.51
30	315	0.495	147	6271	92.30	45.69	12.60	453.63	45.60	22.57	6.02	199.53
31	320	0.495	148	6420	67.90	33.61	11.89	465.53	33.60	16.63	5.88	205.41
32	325	0.495	148	6568	88.30	43.71	11.60	477.13	29.30	14.50	4.67	210.08
33	330	0.495	149	6717	90.70	44.90	13.29	490.42	35.30	17.47	4.80	214.88
34	335	0.500	149	6866	81.90	40.95	12.88	503.29	33.80	16.90	5.16	220.04
35	340	0.495	149	7015	73.60	36.43	11.61	514.90	31.50	15.59	4.87	224.91
36	345	0.495	149	7163	79.40	39.30	11.36	526.26	26.70	13.22	4.32	229.23
37	350	0.495	148	7312	61.70	30.54	10.48	536.74	24.60	12.18	3.81	233.04
38	355	0.495	148	7460	72.00	35.64	9.93	546.66	21.40	10.59	3.42	236.46
39	400	0.495	149	7609	58.70	29.06	9.70	556.37	20.40	10.10	3.10	239.56
40	405	0.495	148	7757	81.30	40.24	10.39	566.76	20.00	9.90	3.00	242.56
41	410	0.495	148	7906	53.80	26.63	10.03	576.79	14.30	7.08	2.55	245.11
42	415	0.485	147	8053	97.20	47.14	11.07	587.86	17.80	8.63	2.36	247.46
43	420	0.475	144	8197	77.60	36.86	12.60	600.46	22.60	10.74	2.91	250.37
44	425	0.465	141	8338	52.20	24.27	9.17	609.63	20.10	9.35	3.01	253.38
45	430	0.440	136	8474	42.30	18.61	6.43	616.06	12.50	5.50	2.23	255.61
46	435	0.380	123	8597	42.50	16.15	5.21	621.28	23.40	8.89	2.16	257.77
47	440	0.335	107	8704	30.40	10.18	3.95	625.23	12.60	4.22	1.97	259.73
48	445	0.260	89	8793	27.40	7.12	2.60	627.82	12.80	3.33	1.13	260.87
49	450	0.175	65	8858	27.80	4.87	1.80	629.62	11.90	2.08	0.81	261.68
50	455	0.135	46	8905	24.60	3.32	1.23	630.85	11.40	1.54	0.54	262.22

HIGASHINAKASU FUKUOKA

AME NO. 3 51. 2.17 - 50. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SCOD DENSITY (MG/L)	SCOD LOAD.T (G/S)	SCOD LOAD.V (KG)	SCOD LOAD.SIG (KG)
51	500	0.125	39	8944	9.90	1.24	0.68	631.53	5.30	0.66	0.33	262.55
52	505	0.120	37	8981	8.00	0.96	0.33	631.86	4.90	0.59	0.19	262.74
53	510	0.115	35	9016	9.60	1.10	0.31	632.17	4.60	0.53	0.17	262.91
54	515	0.110	34	9050	8.30	0.91	0.30	632.47	5.40	0.59	0.17	263.07
55	520	0.110	33	9083	9.80	1.08	0.30	632.77	7.00	0.77	0.20	263.28
56	525	0.115	34	9116	12.20	1.40	0.37	633.14	8.40	0.97	0.26	263.54
57	530	0.110	34	9150	12.10	1.33	0.41	633.55	6.60	0.73	0.23	263.79
58	540	0.105	64	9215	10.50	1.10	0.73	634.28	5.30	0.66	0.42	264.21
59	550	0.105	63	9278	9.00	0.95	0.61	634.90	5.60	0.59	0.37	264.58
60	600	0.105	63	9341	17.10	1.80	0.82	635.72	10.20	1.07	0.50	265.08
61	610	0.090	58	9399	11.30	1.02	0.84	636.56	8.90	0.80	0.56	265.64
62	630	0.110	120	9519	34.90	3.84	2.91	639.48	19.00	2.09	1.73	267.38

HIGASHINAKASU FUKUOKA

AME NO. 3 S1. 2.17 - S0. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	TOC DENSITY (MG/L)	TOC LOAD.T (G/S)	TOC LOAD.V (KG)	TOC LOAD.SIG (KG)	STOC DENSITY (MG/L)	STOC LOAD.T (G/S)	STOC LOAD.V (KG)	STOC LOAD.SIG (KG)
1	2110	0.194	-	-	116.00	22.50	-	-	70.00	13.58	-	-
2	2115	0.215	61	61	-	-	-	-	-	-	-	-
3	2120	0.178	59	120	109.00	19.40	12.57	12.57	72.00	12.82	7.92	7.92
4	2125	0.184	54	175	-	-	-	-	-	-	-	-
5	2130	0.184	55	230	115.00	21.16	12.17	24.74	72.00	13.25	7.62	15.54
6	115	0.270	3064	3294	101.00	27.27	326.90	351.64	49.00	13.23	158.73	174.26
7	120	0.280	82	3377	-	-	-	-	-	-	-	-
8	125	0.305	88	3465	114.00	34.77	18.61	370.26	54.00	16.47	8.91	203.37
9	130	0.305	92	3556	-	-	-	-	-	-	-	-
10	135	0.275	87	3643	109.00	29.97	19.42	389.68	40.00	11.00	6.24	211.62
11	140	0.305	87	3730	-	-	-	-	-	-	-	-
12	145	0.400	106	3836	69.00	27.60	17.27	406.95	28.00	11.20	6.66	218.28
13	150	0.455	128	3964	-	-	-	-	-	-	-	-
14	155	0.460	137	4101	74.00	34.04	18.49	425.44	26.00	11.96	6.55	225.22
15	200	0.470	140	4241	-	-	-	-	-	-	-	-
16	205	0.465	140	4381	54.00	25.11	17.75	443.19	18.00	8.37	5.10	231.32
17	210	0.460	139	4520	-	-	-	-	-	-	-	-
18	215	0.460	138	4658	80.00	36.80	16.57	461.76	21.00	9.66	5.41	236.73
19	220	0.460	138	4796	-	-	-	-	-	-	-	-
20	225	0.450	136	4932	42.00	18.90	16.71	478.47	18.00	8.10	5.33	242.06
21	230	0.430	132	5064	-	-	-	-	-	-	-	-
22	235	0.415	127	5191	37.00	15.36	10.28	488.75	17.00	7.06	4.55	246.61
23	240	0.405	123	5314	-	-	-	-	-	-	-	-
24	245	0.410	122	5436	31.00	12.71	8.42	497.17	15.00	6.15	3.96	250.57
25	250	0.430	126	5562	-	-	-	-	-	-	-	-
26	255	0.460	133	5696	33.00	15.18	8.37	505.53	12.00	5.52	3.50	254.07
27	300	0.475	140	5836	-	-	-	-	-	-	-	-
28	305	0.480	143	5979	26.00	12.48	8.30	513.83	11.00	5.28	3.24	257.31
29	310	0.485	145	6124	-	-	-	-	-	-	-	-
30	315	0.495	147	6271	20.00	9.90	6.71	520.54	5.80	2.87	2.45	259.75
31	320	0.495	148	6420	-	-	-	-	-	-	-	-
32	325	0.495	148	6568	16.00	7.92	5.35	525.89	5.00	2.47	1.60	261.36
33	330	0.495	149	6717	-	-	-	-	-	-	-	-
34	335	0.500	149	6866	13.00	6.50	4.33	530.22	5.60	2.80	1.58	262.94
35	340	0.495	149	7015	-	-	-	-	-	-	-	-
36	345	0.495	149	7163	14.00	6.93	4.03	534.25	5.60	2.77	1.67	264.61
37	350	0.495	148	7312	-	-	-	-	-	-	-	-
38	355	0.495	148	7460	19.00	9.40	4.90	539.15	6.60	3.27	1.81	266.42
39	400	0.495	149	7609	-	-	-	-	-	-	-	-
40	405	0.495	148	7757	12.00	5.94	4.60	543.75	5.70	2.82	1.83	268.25
41	410	0.495	148	7906	-	-	-	-	-	-	-	-
42	415	0.485	147	8053	13.00	6.30	3.67	547.42	6.20	3.01	1.75	270.00
43	420	0.475	144	8197	-	-	-	-	-	-	-	-
44	425	0.465	141	8338	11.00	5.11	3.43	550.85	5.40	2.51	1.66	271.65
45	430	0.440	136	8474	-	-	-	-	-	-	-	-
46	435	0.380	123	8597	11.00	4.18	2.79	553.64	5.60	2.13	1.39	273.04
47	440	0.335	107	8704	-	-	-	-	-	-	-	-
48	445	0.260	89	8793	13.00	3.38	2.27	555.90	5.00	1.30	1.03	274.07
49	450	0.175	65	8858	-	-	-	-	-	-	-	-
50	455	0.135	46	8905	13.00	1.75	1.54	557.44	5.70	0.77	0.62	274.69

HIGASHINAKASU FUKUOKA

AME NO. 3 SI. 2.17 - 50. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	TOC DENSITY (MG/L)	TOC LOAD.T (G/S)	TOC LOAD.V (KG)	TOC LOAD.SIG (KG)	STOC DENSITY (MG/L)	STOC LOAD.T (G/S)	STOC LOAD.V (KG)	STOC LOAD.SIG (KG)
51	500	0.125	39	8944	-	-	-	-	-	-	-	-
52	505	0.120	37	8981	16.00	1.92	1.10	558.55	5.30	0.64	0.42	275.11
53	510	0.115	35	9016	-	-	-	-	-	-	-	-
54	515	0.110	34	9050	17.00	1.87	1.14	559.68	5.30	0.58	0.37	275.48
55	520	0.110	33	9083	-	-	-	-	-	-	-	-
56	525	0.115	34	9116	19.00	2.18	1.22	560.90	9.60	1.10	0.51	275.99
57	530	0.110	34	9150	14.00	1.54	0.56	561.46	6.90	0.76	0.28	276.27
58	540	0.105	64	9215	14.00	1.47	0.90	562.36	8.30	0.87	0.49	276.75
59	550	0.105	63	9278	11.00	1.15	0.79	563.15	7.40	0.78	0.49	277.25
60	600	0.105	63	9341	19.00	1.99	0.95	564.09	13.00	1.36	0.84	277.09
61	610	0.090	58	9399	15.00	1.35	1.00	565.10	10.00	0.90	0.68	278.57
62	630	0.110	120	9519	29.00	3.19	2.72	567.82	20.00	2.20	1.88	280.43

HIGASHINAKASU FUKUOKA

AME NO. 3 51. 2.17 - 50. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)
1	2110	0.194	-	-	195.00	37.83	-	-	161.00	31.23	-	-
2	2115	0.215	61	61	215.00	46.22	12.61	12.61	175.00	37.62	10.33	10.33
3	2120	0.178	59	120	119.00	21.18	10.11	22.72	94.00	16.73	8.15	18.48
4	2125	0.184	54	175	98.00	18.03	5.88	28.60	84.00	15.46	4.83	23.31
5	2130	0.184	55	230	115.00	21.16	5.88	34.48	98.00	18.03	5.02	28.33
6	115	0.270	3064	3294	107.00	28.89	337.84	372.32	87.00	23.49	280.27	308.61
7	120	0.280	82	3377	226.00	63.28	13.83	386.14	108.00	30.24	8.86	316.67
8	125	0.305	88	3465	252.00	76.86	21.02	407.16	114.00	34.77	9.75	326.42
9	130	0.305	92	3556	190.00	57.95	20.22	427.39	92.00	28.06	9.42	335.84
10	135	0.275	87	3643	262.00	72.05	19.50	446.89	130.00	35.75	9.57	345.41
11	140	0.305	87	3730	148.00	45.14	17.58	464.46	58.00	17.69	8.02	353.43
12	145	0.400	106	3836	310.00	124.00	25.37	489.83	104.00	41.60	8.89	362.32
13	150	0.455	128	3964	320.00	145.60	40.44	530.27	120.00	54.60	14.43	376.75
14	155	0.460	137	4101	300.00	138.00	42.54	572.81	112.00	51.52	15.42	392.17
15	200	0.470	140	4241	286.00	134.42	40.86	613.68	152.00	71.44	18.44	411.12
16	205	0.465	140	4381	220.00	102.30	35.51	649.19	86.00	39.99	16.71	427.83
17	210	0.460	139	4520	374.00	172.04	41.15	690.34	242.00	111.32	22.70	450.53
18	215	0.460	138	4658	314.00	144.44	47.47	737.81	202.00	92.92	30.64	481.16
19	220	0.460	138	4796	214.00	98.44	36.43	774.24	116.00	53.36	21.94	503.10
20	225	0.450	136	4932	138.00	62.10	24.08	798.32	56.00	25.20	11.78	514.89
21	230	0.430	132	5064	156.00	67.08	19.38	817.70	96.00	41.28	9.97	524.86
22	235	0.415	127	5191	80.00	33.20	15.04	832.74	28.00	11.62	7.93	532.79
23	240	0.405	123	5314	80.00	32.40	9.84	842.58	36.00	14.58	3.93	536.72
24	245	0.410	122	5436	144.00	59.04	13.72	856.30	48.00	19.68	5.14	541.86
25	250	0.430	126	5562	93.00	39.99	14.85	871.15	38.00	16.34	5.40	547.27
26	255	0.460	133	5696	125.00	57.50	14.62	885.77	47.00	21.62	5.69	552.96
27	300	0.475	140	5836	118.00	56.05	17.03	902.81	62.00	29.45	7.66	560.62
28	305	0.480	143	5979	129.00	61.92	17.70	920.50	55.00	26.40	8.38	569.00
29	310	0.485	145	6124	105.00	50.92	16.93	937.43	48.00	23.28	7.45	576.45
30	315	0.495	147	6271	128.00	63.36	17.14	954.57	48.00	23.76	7.06	583.51
31	320	0.495	148	6420	148.00	73.26	20.49	975.06	86.00	42.57	9.95	593.46
32	325	0.495	148	6568	94.00	46.53	17.97	993.03	34.00	16.83	8.91	602.36
33	330	0.495	149	6717	98.00	48.51	14.26	1007.29	42.00	20.79	5.64	608.01
34	335	0.500	149	6866	88.00	44.00	13.88	1021.16	40.00	20.00	6.12	614.13
35	340	0.495	149	7015	90.00	44.55	13.28	1034.45	32.00	15.84	5.38	619.50
36	345	0.495	149	7163	82.00	40.59	12.77	1047.22	56.00	27.72	6.53	626.04
37	350	0.495	148	7312	84.00	41.58	12.33	1059.54	50.00	24.75	7.87	633.91
38	355	0.495	148	7460	66.00	32.67	11.14	1070.68	42.00	20.79	6.83	640.74
39	400	0.495	149	7609	70.00	34.65	10.10	1080.78	40.00	19.80	6.09	646.83
40	405	0.495	148	7757	66.00	32.67	10.10	1090.87	33.00	16.33	5.42	652.25
41	410	0.495	148	7906	64.00	31.68	9.65	1100.53	40.00	19.80	5.42	657.67
42	415	0.485	147	8053	46.00	22.31	8.10	1108.63	20.00	9.70	4.43	662.09
43	420	0.475	144	8197	50.00	23.75	6.91	1115.53	21.00	9.98	2.95	665.04
44	425	0.465	141	8338	52.00	24.18	7.19	1122.72	19.00	8.83	2.62	667.66
45	430	0.440	136	8474	55.00	24.20	7.26	1129.98	27.00	11.88	3.11	670.97
46	435	0.380	123	8597	62.00	23.56	7.16	1137.14	22.00	8.36	3.04	674.01
47	440	0.335	107	8704	84.00	28.14	7.75	1144.90	30.00	10.05	2.76	676.77
48	445	0.260	89	8793	90.00	23.40	7.73	1152.63	28.00	7.28	2.60	679.37
49	450	0.175	65	8858	105.00	18.38	6.27	1158.90	25.00	4.38	1.75	681.12
50	455	0.135	46	8905	64.00	8.64	4.05	1162.95	21.00	2.83	1.08	682.20

HIGASHINAKASU FUKUOKA

AME NO. 3 51. 2.17 - 50. 2.16

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)
51	500	0.125	39	8944	65.00	8.13	2.51	1165.46	14.00	2.25	0.70	562.95
52	505	0.120	37	8981	62.00	7.44	2.33	1167.80	22.00	2.64	0.73	563.69
53	510	0.115	35	9016	54.00	6.21	2.05	1169.85	26.00	2.99	0.84	564.54
54	515	0.110	34	9050	50.00	5.50	1.76	1171.60	29.00	3.19	0.93	565.46
55	520	0.110	33	9083	43.00	4.73	1.53	1173.14	25.00	2.75	0.89	566.35
56	525	0.115	34	9116	52.00	5.98	1.61	1174.74	30.00	3.45	0.93	567.28
57	530	0.110	34	9150	40.00	4.40	1.56	1176.30	22.00	2.42	0.85	568.17
58	540	0.105	64	9215	29.00	3.05	2.23	1178.53	15.00	1.58	1.23	569.40
59	550	0.105	63	9278	37.00	3.89	2.08	1180.61	25.00	2.73	1.32	570.72
60	600	0.105	63	9341	24.00	2.52	1.92	1182.53	20.00	2.10	1.45	572.17
61	610	0.090	58	9399	21.00	1.89	1.32	1183.86	17.00	1.53	1.09	573.25
62	630	0.110	120	9519	20.00	2.20	2.45	1186.31	14.00	1.54	1.54	575.10

HIGASHINAKASU FUKUOKA

AME NO. 3 51. 2.17 - 50. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)	ABS DENSITY (MG/L)	ABS LOAD.T (G/S)	ABS LOAD.V (KG)	ABS LOAD.SIG (KG)
1	2110	0.194	-	-	3.67	0.71	-	-	10.40	2.02	-	-
2	2115	0.215	61	61	5.07	1.09	0.27	0.27	12.50	2.69	0.71	0.71
3	2120	0.178	59	120	4.13	0.74	0.27	0.54	11.90	2.12	0.72	1.43
4	2125	0.184	54	175	4.00	0.74	0.22	0.76	15.20	2.80	0.74	2.16
5	2130	0.184	55	230	3.45	0.63	0.21	0.97	10.50	1.93	0.71	2.87
6	115	0.270	3064	3294	2.31	0.62	8.49	9.47	10.40	2.81	31.99	34.87
7	120	0.280	82	3377	2.31	0.65	0.19	9.66	9.20	2.56	0.81	35.68
8	125	0.305	88	3465	2.57	0.78	0.21	9.87	8.40	2.56	0.77	36.45
9	130	0.305	92	3556	2.32	0.71	0.22	10.09	8.70	2.65	0.78	37.23
10	135	0.275	87	3643	1.41	0.39	0.16	10.26	9.90	2.72	0.81	38.04
11	140	0.305	87	3730	1.46	0.45	0.12	10.38	8.50	2.59	0.80	38.83
12	145	0.400	106	3836	2.11	0.84	0.19	10.58	8.70	2.98	0.79	39.62
13	150	0.455	128	3964	2.11	0.96	0.27	10.85	7.30	3.32	0.90	40.52
14	155	0.460	137	4101	2.11	0.97	0.29	11.14	4.40	2.02	0.80	41.33
15	200	0.470	140	4241	1.64	0.77	0.26	11.40	6.00	2.82	0.73	42.05
16	205	0.465	140	4381	2.16	1.00	0.27	11.66	4.50	2.09	0.74	42.79
17	210	0.460	139	4520	1.73	0.80	0.27	11.93	4.40	2.02	0.62	43.41
18	215	0.460	138	4658	1.37	0.63	0.21	12.15	3.90	1.79	0.57	43.98
19	220	0.460	138	4796	1.33	0.61	0.19	12.33	3.80	1.75	0.53	44.51
20	225	0.450	136	4932	1.51	0.68	0.19	12.53	3.80	1.71	0.52	45.03
21	230	0.430	132	5064	1.41	0.61	0.19	12.72	3.40	1.46	0.48	45.50
22	235	0.415	127	5191	1.28	0.53	0.17	12.89	2.90	1.20	0.40	45.90
23	240	0.405	123	5314	1.19	0.48	0.15	13.04	3.00	1.21	0.36	46.27
24	245	0.410	122	5436	1.11	0.46	0.14	13.18	3.00	1.23	0.37	46.63
25	250	0.430	126	5562	1.12	0.48	0.14	13.32	3.40	1.46	0.40	47.04
26	255	0.460	133	5696	0.91	0.42	0.14	13.46	2.40	1.10	0.38	47.42
27	300	0.475	140	5836	0.77	0.37	0.12	13.58	3.30	1.57	0.40	47.82
28	305	0.480	143	5979	0.57	0.27	0.10	13.67	2.70	1.30	0.43	48.25
29	310	0.485	145	6124	0.49	0.24	0.08	13.75	2.30	1.12	0.36	48.61
30	315	0.495	147	6271	0.73	0.36	0.09	13.84	2.30	1.14	0.34	48.95
31	320	0.495	148	6420	0.76	0.38	0.11	13.95	2.20	1.09	0.33	49.29
32	325	0.495	148	6568	0.46	0.23	0.09	14.04	1.90	0.94	0.30	49.59
33	330	0.495	149	6717	0.93	0.46	0.10	14.14	1.00	0.50	0.22	49.81
34	335	0.500	149	6866	0.46	0.23	0.10	14.25	1.10	0.55	0.16	49.96
35	340	0.495	149	7015	0.61	0.30	0.08	14.33	1.10	0.54	0.15	50.13
36	345	0.495	149	7163	0.65	0.32	0.09	14.42	1.00	0.50	0.16	50.28
37	350	0.495	148	7312	0.53	0.26	0.09	14.51	1.00	0.50	0.15	50.43
38	355	0.495	148	7460	0.45	0.22	0.07	14.58	0.90	0.45	0.14	50.57
39	400	0.495	149	7609	0.37	0.18	0.06	14.64	0.80	0.40	0.13	50.70
40	405	0.495	148	7757	0.85	0.42	0.09	14.73	0.70	0.35	0.11	50.81
41	410	0.495	148	7906	0.92	0.46	0.13	14.86	1.40	0.69	0.16	50.97
42	415	0.485	147	8053	0.53	0.26	0.11	14.97	0.80	0.39	0.16	51.13
43	420	0.475	144	8197	0.60	0.28	0.08	15.05	0.70	0.33	0.11	51.24
44	425	0.465	141	8338	1.01	0.47	0.11	15.17	0.50	0.23	0.08	51.32
45	430	0.440	136	8474	0.73	0.32	0.12	15.28	0.50	0.22	0.07	51.39
46	435	0.380	123	8597	0.52	0.20	0.08	15.36	0.70	0.27	0.07	51.46
47	440	0.335	107	8704	0.30	0.10	0.04	15.41	0.70	0.23	0.08	51.54
48	445	0.260	89	8793	1.02	0.27	0.05	15.46	0.80	0.21	0.07	51.60
49	450	0.175	65	8858	1.35	0.24	0.08	15.54	0.90	0.16	0.05	51.66
50	455	0.135	46	8905	0.55	0.07	0.05	15.58	1.00	0.13	0.04	51.70

HIGASHINAKASU FUKUOKA

AME NO. 3 51. 2.17 - 56. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)	ABS DENSITY (MG/L)	ABS LOAD.T (G/S)	ABS LOAD.V (KG)	ABS LOAD.SIG (KG)
51	500	0.125	39	8944	0.34	0.04	0.02	15.60	0.70	0.09	0.03	51.74
52	505	0.120	37	8981	0.69	0.08	0.02	15.62	1.10	0.13	0.03	51.77
53	510	0.115	35	9016	0.77	0.09	0.03	15.65	0.90	0.10	0.04	51.80
54	515	0.110	34	9050	0.45	0.05	0.02	15.67	1.00	0.11	0.03	51.84
55	520	0.110	33	9083	0.49	0.05	0.02	15.68	1.60	0.18	0.04	51.88
56	525	0.115	34	9116	0.96	0.11	0.02	15.71	2.40	0.28	0.07	51.95
57	530	0.110	34	9150	0.94	0.10	0.03	15.74	1.30	0.14	0.06	52.01
58	540	0.105	64	9215	0.54	0.06	0.05	15.79	3.30	0.35	0.15	52.16
59	550	0.105	63	9278	0.46	0.05	0.03	15.82	1.70	0.18	0.16	52.31
60	600	0.105	63	9341	0.93	0.10	0.04	15.86	2.20	0.23	0.12	52.44
61	610	0.090	58	9399	1.37	0.12	0.07	15.93	1.60	0.14	0.11	52.55
62	630	0.110	120	9519	1.73	0.19	0.19	16.12	3.10	0.34	0.29	52.84

HIGASHINAKASU FUKUOKA

AME NO. 3 51. 2.17 - 50. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
1	2110	0.194	-	-	24.93	4.84	-	-	0.11	0.02	-	-
2	2115	0.215	61	61	42.01	9.03	2.08	2.08	-	-	-	-
3	2120	0.178	59	120	38.46	6.85	2.38	4.46	0.30	0.05	0.02	0.02
4	2125	0.184	54	175	28.41	5.23	1.81	6.27	-	-	-	-
5	2130	0.184	55	230	27.73	5.10	1.55	7.82	0.19	0.03	0.03	0.05
6	115	0.270	3064	3294	13.00	3.51	58.13	65.96	0.36	0.10	0.89	0.94
7	120	0.280	82	3377	13.60	3.81	1.10	67.05	-	-	-	-
8	125	0.305	88	3465	16.22	4.95	1.31	68.37	0.43	0.13	0.07	1.01
9	130	0.305	92	3556	12.85	3.92	1.33	69.70	-	-	-	-
10	135	0.275	87	3643	11.71	3.22	1.07	70.77	0.51	0.14	0.08	1.09
11	140	0.305	87	3730	9.52	2.90	0.92	71.69	-	-	-	-
12	145	0.400	106	3836	9.67	3.87	1.02	72.70	0.41	0.16	0.09	1.18
13	150	0.455	128	3964	9.60	4.37	1.24	73.94	-	-	-	-
14	155	0.460	137	4101	8.39	3.86	1.23	75.17	0.46	0.21	0.11	1.29
15	200	0.470	140	4241	7.96	3.74	1.14	76.31	-	-	-	-
16	205	0.465	140	4381	6.65	3.09	1.03	77.34	0.41	0.19	0.12	1.42
17	210	0.460	139	4520	7.18	3.30	0.96	78.30	-	-	-	-
18	215	0.460	138	4658	8.08	3.72	1.05	79.35	0.53	0.24	0.13	1.55
19	220	0.460	138	4796	6.57	3.02	1.01	80.36	-	-	-	-
20	225	0.450	136	4932	5.82	2.62	0.85	81.21	0.31	0.14	0.11	1.66
21	230	0.430	132	5064	5.82	2.50	0.77	81.97	-	-	-	-
22	235	0.415	127	5191	4.68	1.94	0.67	82.64	0.29	0.12	0.08	1.74
23	240	0.405	123	5314	4.38	1.77	0.56	83.20	-	-	-	-
24	245	0.410	122	5436	4.16	1.71	0.52	83.72	0.24	0.10	0.07	1.80
25	250	0.430	126	5562	4.84	2.08	0.57	84.29	-	-	-	-
26	255	0.460	133	5696	4.74	2.18	0.64	84.93	0.26	0.12	0.07	1.87
27	300	0.475	140	5836	4.13	1.96	0.62	85.55	-	-	-	-
28	305	0.480	143	5979	4.53	2.17	0.62	86.17	0.25	0.12	0.07	1.94
29	310	0.485	145	6124	2.82	1.37	0.53	86.70	-	-	-	-
30	315	0.495	147	6271	3.73	1.85	0.48	87.18	0.28	0.14	0.08	2.02
31	320	0.495	148	6420	2.82	1.40	0.49	87.67	-	-	-	-
32	325	0.495	148	6568	2.72	1.35	0.41	88.08	0.24	0.12	0.08	2.10
33	330	0.495	149	6717	2.82	1.40	0.41	88.49	-	-	-	-
34	335	0.500	149	6866	2.92	1.46	0.43	88.92	0.26	0.13	0.07	2.17
35	340	0.495	149	7015	2.72	1.35	0.42	89.34	-	-	-	-
36	345	0.495	149	7163	2.72	1.35	0.40	89.74	0.33	0.16	0.09	2.26
37	350	0.495	148	7312	2.82	1.40	0.41	90.16	-	-	-	-
38	355	0.495	148	7460	2.22	1.10	0.37	90.53	0.34	0.17	0.10	2.36
39	400	0.495	149	7609	2.42	1.20	0.34	90.87	-	-	-	-
40	405	0.495	148	7757	2.22	1.10	0.34	91.22	0.25	0.12	0.09	2.45
41	410	0.495	148	7906	2.62	1.30	0.36	91.58	-	-	-	-
42	415	0.485	147	8053	2.12	1.03	0.35	91.93	0.19	0.09	0.06	2.51
43	420	0.475	144	8197	2.12	1.01	0.31	92.23	-	-	-	-
44	425	0.465	141	8338	2.22	1.03	0.31	92.54	0.27	0.13	0.07	2.58
45	430	0.440	136	8474	2.01	0.88	0.29	92.83	-	-	-	-
46	435	0.380	123	8597	2.82	1.07	0.29	93.12	0.19	0.07	0.06	2.64
47	440	0.335	107	8704	2.72	0.91	0.30	93.42	-	-	-	-
48	445	0.260	89	8793	2.62	0.68	0.24	93.66	0.11	0.03	0.03	2.67
49	450	0.175	65	8858	2.52	0.44	0.17	93.82	-	-	-	-
50	455	0.135	46	8905	3.02	0.41	0.13	93.95	0.12	0.02	0.01	2.68

HIGASHINAKASU FUKUOKA

AME NO. 3 51. 2.17 - 50. 2.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	T-N DENSITY (MG/L)	T-N LOAD.T (G/S)	T-N LOAD.V (KG)	T-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
51	500	0.125	39	8944	3.32	0.41	0.12	94.07	-	-	-	-
52	505	0.120	37	8981	3.63	0.44	0.13	94.20	0.11	0.01	-	2.69
53	510	0.115	35	9016	2.52	0.29	0.11	94.31	-	-	-	-
54	515	0.110	34	9050	2.62	0.29	0.09	94.40	0.14	0.02	-	2.70
55	520	0.110	33	9083	3.12	0.34	0.09	94.49	-	-	-	-
56	525	0.115	34	9116	3.93	0.45	0.12	94.61	0.29	0.03	0.01	2.71
57	530	0.110	34	9150	4.84	0.53	0.15	94.76	0.18	0.02	-	2.72
58	540	0.105	64	9215	4.03	0.42	0.29	95.05	0.09	-	-	2.73
59	550	0.105	63	9278	4.33	0.45	0.26	95.31	0.15	0.02	-	2.74
60	600	0.105	63	9341	3.73	0.39	0.25	95.56	0.19	0.02	0.01	2.75
61	610	0.090	58	9399	3.73	0.34	0.22	95.78	0.19	0.02	0.01	2.76
62	630	0.110	120	9519	9.07	1.00	0.80	96.58	0.16	0.02	0.02	2.78

HIGASHINAKASU FUKUOKA

AME NO. 3 51. 2.17 - 50. 2.16

CU

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)
1	2110	0.194	-	-	0.16	0.03	-	-
2	2115	0.215	61	61	-	-	-	-
3	2120	0.178	59	120	0.05	-	0.01	0.01
4	2125	0.184	54	175	-	-	-	-
5	2130	0.184	55	230	0.02	-	-	0.02
6	115	0.270	3064	3294	0.02	-	0.06	0.08
7	120	0.280	82	3377	-	-	-	-
8	125	0.305	88	3465	0.02	-	-	0.08
9	130	0.305	92	3556	-	-	-	-
10	135	0.275	87	3643	0.05	0.01	-	0.09
11	140	0.305	87	3730	-	-	-	-
12	145	0.400	106	3836	0.04	0.02	-	0.10
13	150	0.455	128	3964	-	-	-	-
14	155	0.460	137	4101	0.05	0.02	0.01	0.11
15	200	0.470	140	4241	-	-	-	-
16	205	0.465	140	4381	0.05	0.02	0.01	0.12
17	210	0.460	139	4520	-	-	-	-
18	215	0.460	138	4658	0.07	0.03	0.02	0.14
19	220	0.460	138	4796	-	-	-	-
20	225	0.450	136	4932	0.04	0.02	0.02	0.15
21	230	0.430	132	5064	-	-	-	-
22	235	0.415	127	5191	0.04	0.02	0.01	0.16
23	240	0.405	123	5314	-	-	-	-
24	245	0.410	122	5436	0.03	0.01	-	0.17
25	250	0.430	126	5562	-	-	-	-
26	255	0.460	133	5696	0.03	0.01	-	0.18
27	300	0.475	140	5836	-	-	-	-
28	305	0.480	143	5979	0.02	-	-	0.19
29	310	0.485	145	6124	-	-	-	-
30	315	0.495	147	6271	0.04	0.02	-	0.20
31	320	0.495	148	6420	-	-	-	-
32	325	0.495	148	6568	0.03	0.01	0.01	0.21
33	330	0.495	149	6717	-	-	-	-
34	335	0.500	149	6866	0.02	-	-	0.21
35	340	0.495	149	7015	-	-	-	-
36	345	0.495	149	7163	0.04	0.02	-	0.22
37	350	0.495	148	7312	-	-	-	-
38	355	0.495	148	7460	0.04	0.02	0.01	0.23
39	400	0.495	149	7609	-	-	-	-
40	405	0.495	148	7757	0.02	-	-	0.24
41	410	0.495	148	7906	-	-	-	-
42	415	0.485	147	8053	0.02	-	-	0.25
43	420	0.475	144	8197	-	-	-	-
44	425	0.465	141	8338	0.04	0.02	-	0.26
45	430	0.440	136	8474	-	-	-	-
46	435	0.380	123	8597	0.02	-	-	0.27
47	440	0.335	107	8704	-	-	-	-
48	445	0.260	89	8793	0.02	-	-	0.27
49	450	0.175	65	8858	-	-	-	-
50	455	0.135	6	8905	0.02	-	-	0.27

HIGASHINAKASU FUKUOKA

AME NO. 3 51. 2.17 - 50. 2.18

CH

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)
51	500	0.125	39	8944	-	-	-	-
52	505	0.120	37	8981	ND	-	-	0.27
53	510	0.115	35	9016	-	-	-	-
54	515	0.110	34	9050	ND	-	-	0.27
55	520	0.110	33	9083	-	-	-	-
56	525	0.115	34	9116	0.10	0.01	-	0.28
57	530	0.110	34	9150	0.02	-	-	0.28
58	540	0.105	64	9215	ND	-	-	0.28
59	550	0.105	63	9278	0.02	-	-	0.28
60	600	0.105	63	9341	0.02	-	-	0.28
61	610	0.090	58	9399	0.02	-	-	0.28
62	630	0.110	120	9519	ND	-	-	0.28

HIGASHINAKASU　　FUKUOKA

AME　　NO. 1　　50.11.16

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	BOD DENSITY (MG/L)	BOD LOAD.T (G/S)	BOD LOAD.V (KG)	BOD LOAD.SIG (KG)	SHOU DENSITY (MG/L)	SHOU LOAD.T (G/S)	SHOU LOAD.V (KG)	SHOU LOAD.SIG (KG)
1	1035	0.112	-	-	99.50	11.15	-	-	21.40	2.40	-	-
2	1040	0.122	35	35	129.00	15.78	4.04	4.04	19.00	2.32	0.71	0.71
3	1045	0.143	40	75	66.50	9.54	3.80	7.84	14.30	2.05	0.66	1.36
4	1050	0.126	40	115	93.00	11.71	3.19	11.02	20.40	2.57	0.69	2.06
5	1055	0.130	38	154	76.00	9.91	3.24	14.27	18.90	2.46	0.75	2.81
6	1100	0.120	38	191	86.30	10.34	3.04	17.30	15.00	1.80	0.64	3.45
7	1115	0.139	116	308	157.00	21.78	14.45	31.76	20.80	2.88	2.11	5.56
8	1120	0.143	42	350	113.00	16.11	5.68	37.44	46.50	6.63	1.43	6.99
9	1125	0.133	41	391	112.00	14.91	4.65	42.09	24.60	3.27	1.49	8.47
10	1130	0.136	40	432	97.50	13.25	4.22	46.32	14.10	1.92	0.76	9.25
11	1135	0.132	40	472	94.30	12.44	3.85	50.17	19.30	2.55	0.67	9.92
12	1140	0.130	39	511	86.70	11.25	3.55	53.72	20.30	2.63	0.78	10.70
13	1145	0.147	42	553	89.30	13.12	3.66	57.38	30.50	4.48	1.07	11.76
14	1150	0.140	43	595	91.70	12.79	3.89	61.26	32.70	4.56	1.36	13.12
15	1155	0.152	44	639	88.00	13.38	3.93	65.19	22.60	3.44	1.20	14.32
16	1200	0.159	47	686	121.00	19.29	4.90	70.09	32.30	5.15	1.29	15.61
17	1205	0.164	49	735	108.50	17.84	5.57	75.66	19.40	3.19	1.25	16.86
18	1210	0.176	51	786	123.00	21.66	5.92	81.58	16.10	2.84	0.90	17.76
19	1215	0.169	52	837	113.50	19.14	6.12	87.70	14.50	2.44	0.79	18.55
20	1220	0.175	51	889	57.50	10.04	4.38	92.08	16.10	2.81	0.79	19.34
21	1225	0.175	52	941	85.00	14.85	3.73	95.81	15.30	2.67	0.82	20.16
22	1230	0.172	52	993	71.80	12.36	4.08	99.89	16.70	2.87	0.83	21.00
23	1235	0.193	55	1048	117.30	22.64	5.25	105.14	27.10	5.23	1.22	22.21
24	1240	0.175	55	1103	94.00	16.50	5.87	111.01	13.20	2.32	1.13	23.34
25	1245	0.191	55	1158	74.00	14.13	4.59	115.61	20.20	3.86	0.93	24.27
26	1300	0.186	170	1328	119.50	22.19	16.35	131.95	25.70	4.77	3.68	28.15
27	1305	0.174	54	1382	121.30	21.09	6.49	138.45	25.10	4.36	1.37	29.52
28	1310	0.229	60	1442	105.00	24.00	6.76	145.21	19.10	4.37	1.31	30.83
29	1315	0.215	67	1509	90.80	19.54	6.53	151.74	19.40	4.17	1.28	32.12
30	1320	0.226	66	1575	101.40	22.89	6.36	158.11	17.50	3.95	1.22	33.33
31	1325	0.236	69	1644	84.00	19.85	6.41	164.52	20.50	4.84	1.32	34.65
32	1330	0.229	70	1714	69.30	15.88	5.36	169.88	17.70	4.06	1.33	35.99
33	1335	0.240	70	1784	74.50	17.87	5.06	174.94	18.50	4.44	1.27	37.26
34	1340	0.212	68	1852	76.50	16.26	5.12	180.05	16.10	3.85	1.24	38.50
35	1345	0.255	70	1922	61.00	15.53	4.77	184.82	16.70	4.25	1.21	39.72
36	1350	0.243	75	1997	61.30	14.87	4.56	189.38	14.90	3.61	1.18	40.90
37	1355	0.203	67	2064	95.00	19.30	5.13	194.51	26.20	5.32	1.34	42.24
38	1400	0.195	60	2123	98.70	19.22	5.78	200.29	25.90	5.04	1.55	43.79
39	1405	0.199	59	2182	102.00	20.28	5.92	206.21	26.20	5.21	1.54	45.33
40	1410	0.201	60	2242	93.50	18.82	5.86	212.07	19.90	4.01	1.36	46.71
41	1415	0.183	58	2300	101.00	18.47	5.59	217.67	19.10	3.49	1.12	47.84
42	1420	0.180	55	2354	80.00	14.44	4.94	222.61	19.60	3.54	1.05	48.89
43	1425	0.208	58	2413	84.00	17.51	4.79	227.40	21.00	4.38	1.19	50.08
44	1430	0.177	58	2471	59.50	10.53	4.21	231.60	17.00	3.01	1.11	51.19
45	1435	0.176	53	2523	56.00	9.83	3.05	234.66	17.00	2.99	0.90	52.09
46	1440	0.164	51	2574	66.50	10.91	3.11	237.77	14.60	2.40	0.81	52.89
47	1445	0.183	52	2626	91.50	16.75	4.15	241.92	16.90	3.09	0.82	53.72
48	1450	0.162	52	2678	62.50	10.13	4.03	245.95	33.60	5.45	1.28	55.00
49	1455	0.190	53	2731	68.30	12.98	3.47	249.42	19.30	3.67	1.37	56.37
50	1500	0.187	57	2788	59.30	11.11	3.61	253.03	17.00	3.18	1.03	57.39

HIGASHINAKASU FUKUOKA

AME NO. 1 50.11.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	ROD				SROD			
					DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)	DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)
51	1530	0.185	335	3123	75.00	13.90	22.50	275.53	22.50	4.15	5.20	54.00
52	1600	0.148	300	3423	74.30	10.97	22.38	297.92	17.80	2.80	5.05	70.07
53	1630	0.184	299	3721	108.00	19.89	27.78	325.70	25.00	5.16	6.98	77.05
54	1700	0.169	318	4040	122.00	20.66	36.52	362.22	27.80	4.71	8.64	85.93
55	1730	0.160	297	4336	110.50	17.70	34.54	396.76	38.00	6.09	9.72	95.65

HIGASHINAKASU FUKUOKA

AME NO. 1 80.11.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SCOD DENSITY (MG/L)	SCOD LOAD.T (G/S)	SCOD LOAD.V (KG)	SCOD LOAD.SIG (KG)
1	1035	0.112	-	-	97.40	10.92	-	-	13.10	1.47	-	-
2	1040	0.122	35	35	197.90	24.20	5.27	5.27	17.70	2.16	0.54	0.54
3	1045	0.143	40	75	94.80	13.59	5.67	10.94	16.90	2.42	0.69	1.23
4	1050	0.126	40	115	127.10	16.00	4.44	15.38	15.30	1.93	0.55	1.69
5	1055	0.130	38	154	91.10	11.88	4.18	19.56	14.30	1.86	0.57	2.45
6	1100	0.120	38	191	80.70	9.67	3.23	22.79	12.30	1.47	0.50	2.96
7	1115	0.139	116	308	89.50	12.41	9.94	32.73	14.30	1.98	1.56	4.51
8	1120	0.143	42	350	138.60	19.76	4.83	37.55	22.90	3.26	0.75	5.29
9	1125	0.133	41	391	98.40	13.10	4.93	42.48	19.40	2.58	0.87	6.16
10	1130	0.136	40	432	108.80	14.79	4.18	46.67	13.80	1.88	0.67	6.83
11	1135	0.132	40	472	83.70	11.04	3.87	50.54	13.30	1.75	0.54	7.38
12	1140	0.130	39	511	89.70	11.64	3.40	53.94	20.20	2.62	0.95	8.03
13	1145	0.147	42	553	92.80	13.63	3.79	57.73	13.30	1.95	0.59	8.72
14	1150	0.140	43	595	78.90	11.01	3.70	61.43	16.70	2.33	0.64	9.36
15	1155	0.152	44	639	75.10	11.42	3.36	64.79	19.70	2.99	0.80	10.16
16	1200	0.159	47	686	119.70	19.08	4.57	69.37	22.10	3.52	0.96	11.14
17	1205	0.164	49	735	101.80	16.74	5.37	74.74	18.20	2.99	0.93	12.11
18	1210	0.176	51	786	120.10	21.15	5.68	80.42	16.50	3.25	0.94	13.05
19	1215	0.169	52	837	95.80	16.15	5.60	86.02	17.20	2.90	0.92	13.98
20	1220	0.175	51	889	116.10	20.62	5.52	91.53	13.10	2.29	0.75	14.75
21	1225	0.175	52	941	107.80	18.83	5.92	97.45	15.20	2.66	0.74	15.49
22	1230	0.172	52	993	73.90	12.72	4.73	102.18	14.80	2.55	0.78	16.28
23	1235	0.193	55	1048	67.10	12.95	3.85	106.03	17.90	3.45	0.90	17.18
24	1240	0.175	55	1103	84.90	14.90	4.18	110.21	12.40	2.18	0.84	18.02
25	1245	0.191	55	1158	59.00	11.27	3.93	114.14	15.70	3.00	0.78	18.80
26	1300	0.186	170	1328	67.80	12.59	10.74	124.87	15.70	2.92	2.66	21.46
27	1305	0.174	54	1382	70.80	12.31	3.74	128.61	18.90	3.29	0.93	22.39
28	1310	0.229	60	1442	52.90	12.09	3.66	132.27	15.70	3.59	1.03	23.42
29	1315	0.215	67	1509	51.90	11.17	3.49	135.76	17.00	3.66	1.09	24.51
30	1320	0.226	66	1575	48.90	11.04	3.33	139.09	15.70	3.54	1.06	25.59
31	1325	0.236	69	1644	66.80	15.78	4.02	143.11	12.30	2.91	0.97	26.55
32	1330	0.229	70	1714	58.10	13.31	4.36	147.48	12.50	2.86	0.87	27.42
33	1335	0.240	70	1784	71.40	17.12	4.56	152.04	17.00	4.08	1.04	28.46
34	1340	0.212	68	1852	58.60	12.45	4.44	156.48	15.50	3.29	1.11	29.57
35	1345	0.255	70	1922	65.60	16.70	4.37	160.85	14.30	3.64	1.04	30.61
36	1350	0.243	75	1997	56.10	13.60	4.55	165.40	13.00	3.15	1.02	31.63
37	1355	0.203	67	2064	84.70	17.21	4.62	170.02	17.70	3.60	1.01	32.64
38	1400	0.195	60	2123	80.10	15.60	4.92	174.94	19.40	3.78	1.11	33.74
39	1405	0.199	59	2182	118.50	23.56	5.87	180.81	18.30	3.64	1.11	34.86
40	1410	0.201	60	2242	106.60	21.46	6.75	187.57	15.70	3.16	1.02	35.88
41	1415	0.183	58	2300	118.50	21.67	6.47	194.04	16.00	2.93	0.91	36.79
42	1420	0.180	55	2354	91.80	16.57	5.74	199.77	18.70	3.38	0.95	37.73
43	1425	0.208	58	2413	114.50	23.86	6.06	205.84	17.00	3.54	1.04	38.77
44	1430	0.177	58	2471	95.40	16.89	6.11	211.95	13.50	2.39	0.69	39.66
45	1435	0.176	53	2523	96.20	16.89	5.07	217.02	13.10	2.30	0.70	40.37
46	1440	0.164	51	2574	95.00	15.59	4.87	221.89	11.60	1.90	0.63	41.00
47	1445	0.183	52	2626	102.60	18.79	5.16	227.05	12.70	2.33	0.63	41.63
48	1450	0.162	52	2678	101.40	16.44	5.28	232.33	19.70	3.19	0.83	42.46
49	1455	0.190	53	2731	83.50	15.86	4.85	237.17	13.60	2.58	0.87	43.32
50	1500	0.187	57	2788	83.90	15.71	4.74	241.91	13.20	2.47	0.76	44.08

HIGASHINAKASU . FUKUOKA

AME NO. 1 50.11.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	COD DENSITY (MG/L)	COD LOAD.T (G/S)	COD LOAD.V (KG)	COD LOAD.SIG (KG)	SCOD DENSITY (MG/L)	SCOD LOAD.T (G/S)	SCOD LOAD.V (KG)	SCOD LOAD.SIG (KG)
51	1530	0.185	335	3123	50.00	9.26	22.48	264.39	15.60	2.89	4.63	46.91
52	1600	0.148	300	3423	45.00	6.65	14.32	278.71	13.80	2.04	4.44	53.35
53	1630	0.184	299	3721	106.60	19.64	23.65	302.37	17.10	3.15	4.67	58.01
54	1700	0.169	318	4040	82.10	13.92	30.20	332.56	22.00	3.73	6.19	64.21
55	1730	0.160	297	4336	54.80	8.78	20.43	352.99	24.80	3.96	6.90	71.11

HIGASHINAKASU FUKUOKA

AME NO. 1 50.11.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	TOC DENSITY (MG/L)	TOC LOAD.T (G/S)	TOC LOAD.V (KG)	TOC LOAD.SIG (KG)	STOC DENSITY (MG/L)	STOC LOAD.T (G/S)	STOC LOAD.V (KG)	STOC LOAD.SIG (KG)
1	1035	0.112	-	-	81.00	9.08	-	-	18.00	2.02	-	-
2	1040	0.122	35	35	-	-	-	-	-	-	-	-
3	1045	0.143	40	75	64.00	9.18	5.48	5.48	19.00	2.72	1.42	1.42
4	1050	0.126	40	115	-	-	-	-	-	-	-	-
5	1055	0.130	38	154	68.00	8.87	5.41	10.89	17.00	2.22	1.48	2.91
6	1100	0.120	38	191	59.00	7.07	2.39	13.28	13.00	1.56	0.57	3.47
7	1115	0.139	116	308	77.00	10.68	7.99	21.27	20.00	2.77	1.95	5.42
8	1120	0.143	42	350	-	-	-	-	-	-	-	-
9	1125	0.133	41	391	68.00	9.05	5.92	27.19	21.00	2.80	1.67	7.09
10	1130	0.136	40	432	-	-	-	-	-	-	-	-
11	1135	0.132	40	472	75.00	9.89	5.68	32.87	19.00	2.51	1.59	8.68
12	1140	0.130	39	511	-	-	-	-	-	-	-	-
13	1145	0.147	42	553	77.00	11.31	6.36	39.23	23.00	3.38	1.77	10.45
14	1150	0.140	43	595	-	-	-	-	-	-	-	-
15	1155	0.152	44	639	69.00	10.49	6.54	45.77	21.00	3.19	1.97	12.42
16	1200	0.159	47	686	-	-	-	-	-	-	-	-
17	1205	0.164	49	735	85.00	13.97	7.34	53.11	23.00	3.78	2.09	14.51
18	1210	0.176	51	786	-	-	-	-	-	-	-	-
19	1215	0.169	52	837	80.00	13.49	8.24	61.35	16.00	2.70	1.94	16.45
20	1220	0.175	51	889	-	-	-	-	-	-	-	-
21	1225	0.175	52	941	77.00	13.45	8.08	69.43	16.00	2.80	1.65	18.10
22	1230	0.172	52	993	-	-	-	-	-	-	-	-
23	1235	0.193	55	1048	78.00	15.05	8.55	77.98	21.00	4.05	2.05	20.16
24	1240	0.175	55	1103	-	-	-	-	-	-	-	-
25	1245	0.191	55	1158	54.00	10.31	7.61	85.59	15.00	2.86	2.08	22.23
26	1300	0.186	170	1328	66.00	12.26	10.16	95.75	18.00	3.34	2.79	25.02
27	1305	0.174	54	1382	81.00	14.09	3.95	99.70	18.00	3.13	0.97	26.00
28	1310	0.229	60	1442	-	-	-	-	-	-	-	-
29	1315	0.215	67	1509	49.00	10.54	7.39	107.09	16.00	3.44	1.97	27.97
30	1320	0.226	66	1575	-	-	-	-	-	-	-	-
31	1325	0.236	69	1644	58.00	13.71	7.28	114.36	16.00	3.78	2.17	30.13
32	1330	0.229	70	1714	-	-	-	-	-	-	-	-
33	1335	0.240	70	1784	53.00	12.71	7.92	122.29	15.00	3.60	2.21	32.35
34	1340	0.212	68	1852	-	-	-	-	-	-	-	-
35	1345	0.255	70	1922	39.00	9.93	6.79	129.08	13.00	3.31	2.07	34.42
36	1350	0.243	75	1997	-	-	-	-	-	-	-	-
37	1355	0.203	67	2064	62.00	12.60	6.76	135.84	16.00	3.25	1.97	36.39
38	1400	0.195	60	2123	-	-	-	-	-	-	-	-
39	1405	0.199	59	2182	80.00	15.90	8.55	144.39	20.00	3.98	2.17	38.56
40	1410	0.201	60	2242	-	-	-	-	-	-	-	-
41	1415	0.183	58	2300	78.00	14.27	9.05	153.44	13.00	2.38	1.91	40.46
42	1420	0.180	55	2354	-	-	-	-	-	-	-	-
43	1425	0.208	58	2413	53.00	11.05	7.59	161.03	15.00	3.13	1.65	42.11
44	1430	0.177	58	2471	-	-	-	-	-	-	-	-
45	1435	0.176	53	2523	59.00	10.36	6.42	167.46	12.00	2.11	1.57	43.68
46	1440	0.164	51	2574	-	-	-	-	-	-	-	-
47	1445	0.183	52	2626	62.00	11.35	6.51	173.97	14.00	2.56	1.40	45.09
48	1450	0.162	52	2678	-	-	-	-	-	-	-	-
49	1455	0.190	53	2731	52.00	9.88	6.37	180.34	13.00	2.47	1.51	46.60
50	1500	0.187	57	2788	48.00	8.99	2.83	183.17	12.00	2.25	0.71	47.30

HIGASHINAKASU FUKUOKA

AME NO. 1 50.11.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	TOC DENSITY (MG/L)	TOC LOAD.T (G/S)	TOC LOAD.V (KG)	TOC LOAD.SIG (KG)	STOC DENSITY (MG/L)	STOC LOAD.T (G/S)	STOC LOAD.V (KG)	STOC LOAD.SIG (KG)
51	1530	0.185	335	3123	47.00	8.71	15.93	194.10	14.00	2.59	4.36	51.66
52	1600	0.148	300	3423	44.00	6.50	13.69	212.79	14.00	2.07	4.20	55.86
53	1630	0.184	299	3721	65.00	11.97	16.62	229.41	18.00	3.32	4.85	60.70
54	1700	0.169	318	4040	57.00	9.66	19.47	248.88	18.00	3.05	5.73	66.43
55	1730	0.160	297	4336	51.00	8.17	16.05	264.93	25.00	4.00	6.35	72.78

HIGASHINAKASU FUKUOKA

AME NO. 1 50.11.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)
1	1035	0.112	-	-	1750.00	196.18	-	-	244.00	32.96	-	-
2	1040	0.122	35	35	2847.00	348.19	81.65	81.65	510.00	62.37	14.30	14.30
3	1045	0.143	40	75	1560.00	223.70	85.78	167.44	233.00	33.41	14.37	28.67
4	1050	0.126	40	115	2100.00	264.39	73.21	240.65	300.00	37.77	10.68	39.34
5	1055	0.130	38	154	1715.00	223.64	73.20	313.86	295.00	38.47	11.44	50.78
6	1100	0.120	38	191	1505.00	180.30	60.59	374.45	245.00	29.35	10.17	60.95
7	1115	0.139	116	308	1730.00	239.95	169.11	563.56	300.00	41.61	31.93	92.89
8	1120	0.143	42	350	440.00	62.74	45.40	608.96	125.00	17.82	8.92	101.80
9	1125	0.133	41	391	1660.00	220.95	42.55	651.52	270.00	35.94	5.05	109.87
10	1130	0.136	40	432	1095.00	148.81	55.46	706.98	160.00	21.74	8.65	118.52
11	1135	0.132	40	472	1370.00	180.70	49.43	756.41	250.00	32.97	8.21	126.73
12	1140	0.130	39	511	1765.00	229.10	61.47	817.88	260.00	33.75	10.01	136.73
13	1145	0.147	42	553	1525.00	224.02	67.97	885.84	240.00	35.26	10.35	147.08
14	1150	0.140	43	595	1490.00	207.86	64.78	950.63	195.00	27.20	9.37	156.45
15	1155	0.152	44	639	1200.00	182.40	58.54	1009.16	228.00	34.66	9.28	165.73
16	1200	0.159	47	686	790.00	125.93	46.25	1055.41	170.00	27.10	9.26	174.99
17	1205	0.164	49	735	1850.00	304.14	64.51	1119.92	310.00	50.96	11.71	186.70
18	1210	0.176	51	786	1075.00	189.31	74.02	1193.94	220.00	38.74	13.46	200.16
19	1215	0.169	52	837	1340.00	225.92	62.29	1256.22	250.00	42.15	12.13	212.29
20	1220	0.175	51	889	1408.00	245.84	70.76	1326.99	228.00	39.81	12.29	224.59
21	1225	0.175	52	941	1353.00	236.37	72.33	1399.32	183.00	31.97	10.77	235.35
22	1230	0.172	52	993	418.00	71.94	46.25	1445.56	105.00	18.07	7.51	242.86
23	1235	0.193	55	1048	430.00	82.99	23.24	1468.80	118.00	22.77	6.13	248.99
24	1240	0.175	55	1103	343.00	60.20	21.48	1490.28	108.00	18.95	6.26	255.25
25	1245	0.191	55	1158	380.00	72.58	19.92	1510.20	123.00	23.49	6.37	261.61
26	1300	0.186	170	1328	435.00	80.78	69.01	1579.21	140.00	26.00	22.27	283.88
27	1305	0.174	54	1382	505.00	87.82	25.29	1604.50	165.00	32.17	8.73	292.61
28	1310	0.229	60	1442	310.00	70.87	23.80	1628.30	130.00	29.72	9.28	301.89
29	1315	0.215	67	1509	176.00	37.88	16.31	1644.61	73.00	15.71	6.81	308.71
30	1320	0.226	66	1575	181.00	40.85	11.81	1656.42	84.00	18.96	5.20	313.91
31	1325	0.236	69	1644	286.00	67.58	16.26	1672.69	101.00	23.87	6.42	320.33
32	1330	0.229	70	1714	219.00	50.17	17.66	1690.35	75.00	17.18	6.16	326.49
33	1335	0.240	70	1784	344.00	82.49	19.90	1710.25	106.00	25.42	6.39	332.88
34	1340	0.212	68	1852	240.00	51.00	20.02	1730.27	55.00	11.69	5.57	338.44
35	1345	0.255	70	1922	337.00	85.80	20.52	1750.79	98.00	24.95	5.50	343.94
36	1350	0.243	75	1997	227.00	55.05	21.13	1771.92	66.00	16.00	6.14	350.08
37	1355	0.203	67	2064	520.00	105.66	24.11	1796.03	133.00	27.03	6.45	356.54
38	1400	0.195	60	2123	527.00	102.61	31.24	1827.27	144.00	28.04	8.26	364.80
39	1405	0.199	59	2182	1250.00	248.50	52.67	1879.93	240.00	47.71	11.36	376.16
40	1410	0.201	60	2242	1083.00	218.01	69.98	1949.91	176.00	35.43	12.47	388.63
41	1415	0.183	58	2300	1430.00	261.55	71.93	2021.84	280.00	51.21	13.00	401.63
42	1420	0.180	55	2354	1250.00	225.62	73.08	2094.92	165.00	29.78	12.15	413.77
43	1425	0.208	58	2413	1353.00	281.97	76.14	2171.05	233.00	48.56	11.75	425.52
44	1430	0.177	58	2471	1368.00	242.14	78.62	2249.67	160.00	28.32	11.53	437.06
45	1435	0.176	53	2523	1200.00	210.72	67.93	2317.60	201.00	35.30	9.54	446.60
46	1440	0.164	51	2574	1010.00	165.74	56.47	2374.07	184.00	30.19	9.82	456.42
47	1445	0.183	52	2626	1244.00	227.78	59.03	2433.09	223.00	40.83	10.65	467.08
48	1450	0.162	52	2678	790.00	128.06	53.38	2486.47	194.00	31.45	10.84	477.92
49	1455	0.190	53	2731	836.00	158.84	43.03	2529.50	134.00	25.46	8.54	486.45
50	1500	0.187	57	2788	624.00	116.88	41.36	2570.86	128.00	23.97	7.42	493.87

HIGASHINAKASU FUKUOKA

AME NO. 1 50.11.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	SS DENSITY (MG/L)	SS LOAD.T (G/S)	SS LOAD.V (KG)	SS LOAD.SIG (KG)	VSS DENSITY (MG/L)	VSS LOAD.T (G/S)	VSS LOAD.V (KG)	VSS LOAD.SIG (KG)
51	1530	0.185	335	3123	778.00	144.16	234.93	2805.80	150.00	27.79	46.59	540.46
52	1600	0.148	300	3423	480.00	70.90	193.55	2999.35	112.00	16.54	39.90	560.36
53	1630	0.184	299	3721	938.00	172.78	219.31	3218.66	140.00	25.79	38.10	618.46
54	1700	0.169	318	4040	1398.00	236.96	368.77	3587.42	218.00	36.95	56.47	674.93
55	1730	0.160	297	4336	224.00	35.88	245.56	3832.98	96.00	15.38	47.10	722.02

HIGASHINAKASU FUKUOKA

AME NO. 1 50.11.16

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)	ARS DENSITY (MG/L)	ARS LOAD.T (G/S)	ARS LOAD.V (KG)	ARS LOAD.SIG (KG)
1	1035	0.112	-	-	4.31	0.48	-	-	5.90	0.66	-	-
2	1040	0.122	35	35	4.53	0.55	0.16	0.16	5.30	0.65	0.20	0.20
3	1045	0.143	40	75	3.84	0.55	0.17	0.32	8.50	1.22	0.28	0.48
4	1050	0.126	40	115	2.87	0.36	0.14	0.46	7.30	0.92	0.32	0.80
5	1055	0.130	38	154	3.68	0.48	0.13	0.58	6.30	0.82	0.26	1.06
6	1100	0.120	38	191	3.63	0.43	0.14	0.72	4.40	0.53	0.20	1.26
7	1115	0.139	116	308	4.27	0.59	0.46	1.18	9.90	1.37	0.86	2.12
8	1120	0.143	42	350	6.05	0.86	0.22	1.40	9.80	1.40	0.42	2.53
9	1125	0.133	41	391	3.75	0.50	0.20	1.61	7.20	0.96	0.35	2.88
10	1130	0.136	40	432	3.07	0.42	0.14	1.74	4.30	0.58	0.23	3.12
11	1135	0.132	40	472	3.74	0.49	0.14	1.88	7.00	0.92	0.23	3.34
12	1140	0.130	39	511	3.56	0.46	0.14	2.02	7.20	0.93	0.28	3.62
13	1145	0.147	42	553	3.02	0.44	0.14	2.16	9.50	1.40	0.35	3.97
14	1150	0.140	43	595	3.23	0.45	0.13	2.29	7.30	1.02	0.36	4.33
15	1155	0.152	44	639	3.33	0.51	0.14	2.44	6.10	0.93	0.29	4.62
16	1200	0.159	47	686	3.88	0.62	0.17	2.61	8.30	1.32	0.34	4.96
17	1205	0.164	49	735	3.58	0.59	0.18	2.79	6.30	1.04	0.35	5.32
18	1210	0.176	51	786	3.23	0.57	0.17	2.96	5.50	0.97	0.30	5.62
19	1215	0.169	52	837	3.26	0.55	0.17	3.13	5.50	0.93	0.28	5.90
20	1220	0.175	51	889	3.26	0.57	0.17	3.30	4.10	0.72	0.25	6.15
21	1225	0.175	52	941	3.01	0.53	0.16	3.46	3.60	0.63	0.20	6.35
22	1230	0.172	52	993	2.95	0.51	0.16	3.62	3.30	0.57	0.18	6.53
23	1235	0.193	55	1048	2.43	0.47	0.15	3.76	4.40	0.85	0.21	6.74
24	1240	0.175	55	1103	1.93	0.34	0.12	3.88	3.50	0.61	0.22	6.96
25	1245	0.191	55	1158	2.35	0.45	0.12	4.00	4.00	0.76	0.21	7.17
26	1300	0.186	170	1328	2.28	0.42	0.39	4.39	3.40	0.63	0.63	7.80
27	1305	0.174	54	1382	2.53	0.44	0.13	4.52	5.60	0.97	0.24	8.04
28	1310	0.229	60	1442	2.66	0.61	0.16	4.68	3.90	0.89	0.28	8.32
29	1315	0.215	67	1509	1.50	0.32	0.14	4.82	3.30	0.71	0.24	8.56
30	1320	0.226	66	1575	1.70	0.38	0.11	4.93	3.60	0.81	0.23	8.78
31	1325	0.236	69	1644	1.59	0.38	0.11	5.04	3.60	0.85	0.25	9.03
32	1330	0.229	70	1714	1.15	0.26	0.10	5.14	4.20	0.96	0.27	9.31
33	1335	0.240	70	1784	1.69	0.41	0.10	5.24	4.20	1.01	0.30	9.60
34	1340	0.212	68	1852	1.53	0.33	0.11	5.35	4.00	0.85	0.28	9.88
35	1345	0.255	70	1922	1.42	0.36	0.10	5.45	4.10	1.04	0.28	10.16
36	1350	0.243	75	1997	1.69	0.41	0.12	5.56	2.60	0.63	0.25	10.41
37	1355	0.203	67	2064	2.34	0.48	0.13	5.70	4.20	0.85	0.22	10.64
38	1400	0.195	60	2123	3.65	0.71	0.18	5.87	8.10	1.58	0.36	11.00
39	1405	0.199	59	2182	4.34	0.86	0.24	6.11	9.40	1.87	0.52	11.52
40	1410	0.201	60	2242	3.26	0.66	0.23	6.34	4.40	0.89	0.41	11.93
41	1415	0.183	58	2300	3.04	0.56	0.18	6.52	5.40	0.99	0.28	12.21
42	1420	0.180	55	2354	3.00	0.54	0.16	6.69	3.70	0.67	0.25	12.46
43	1425	0.208	58	2413	2.94	0.61	0.17	6.86	3.90	0.81	0.22	12.68
44	1430	0.177	58	2471	2.31	0.41	0.15	7.01	3.40	0.60	0.21	12.90
45	1435	0.176	53	2523	2.94	0.52	0.14	7.15	2.90	0.51	0.17	13.06
46	1440	0.164	51	2574	2.67	0.44	0.14	7.29	1.90	0.31	0.12	13.19
47	1445	0.183	52	2626	2.80	0.51	0.14	7.44	3.60	0.66	0.15	13.33
48	1450	0.162	52	2678	2.67	0.43	0.14	7.58	2.60	0.42	0.16	13.49
49	1455	0.190	53	2731	2.05	0.39	0.12	7.70	1.80	0.34	0.11	13.61
50	1500	0.187	57	2788	2.12	0.40	0.12	7.82	2.20	0.41	0.11	13.72

HIGASHINAKASU FUKUOKA

AME NO. 1 50.11.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	T-P DENSITY (MG/L)	T-P LOAD.T (G/S)	T-P LOAD.V (KG)	T-P LOAD.SIG (KG)	AHS DENSITY (MG/L)	AHS LOAD.T (G/S)	AHS LOAD.V (KG)	AHS LOAD.SIG (KG)
51	1530	0.185	335	3123	3.28	0.61	0.90	8.72	3.10	0.57	0.89	14.61
52	1600	0.148	300	3423	2.84	0.42	0.92	9.65	3.60	0.53	1.00	15.60
53	1630	0.184	299	3721	5.15	0.95	1.23	10.28	5.40	0.99	1.37	16.98
54	1700	0.169	318	4040	3.51	0.59	1.39	12.27	2.80	0.47	1.32	18.30
55	1730	0.160	297	4336	2.72	0.44	0.93	13.20	8.20	1.31	1.61	19.91

HIGASHINAKASU FUKUOKA

AME NO. 1 50.11.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
1	1035	0.112	-	-	19.60	2.20	-	-	0.19	0.02	-	-
2	1040	0.122	35	35	16.83	2.06	0.64	0.64	-	-	-	-
3	1045	0.143	40	75	13.74	1.97	0.60	1.24	0.45	0.06	0.03	0.03
4	1050	0.126	40	115	13.58	1.71	0.55	1.79	-	-	-	-
5	1055	0.130	38	154	13.73	1.79	0.53	2.32	0.30	0.04	0.03	0.06
6	1100	0.120	38	191	16.83	2.02	0.57	2.89	0.15	0.02	-	0.07
7	1115	0.139	116	308	20.22	2.80	2.17	5.06	0.35	0.05	0.03	0.10
8	1120	0.143	42	350	15.44	2.20	0.75	5.81	-	-	-	-
9	1125	0.133	41	391	16.98	2.26	0.67	6.48	0.24	0.03	0.02	0.12
10	1130	0.136	40	432	18.99	2.58	0.73	7.21	-	-	-	-
11	1135	0.132	40	472	18.83	2.48	0.76	7.97	0.24	0.03	0.02	0.14
12	1140	0.130	39	511	17.29	2.24	0.71	8.68	-	-	-	-
13	1145	0.147	42	553	17.13	2.52	0.71	9.39	0.20	0.03	0.02	0.16
14	1150	0.140	43	595	20.84	2.91	0.81	10.20	-	-	-	-
15	1155	0.152	44	639	17.44	2.65	0.83	11.04	0.18	0.03	0.02	0.17
16	1200	0.159	47	686	19.91	3.17	0.87	11.91	-	-	-	-
17	1205	0.164	49	735	18.83	3.10	0.94	12.85	0.37	0.06	0.03	0.20
18	1210	0.176	51	786	19.30	3.40	0.97	13.82	-	-	-	-
19	1215	0.169	52	837	15.74	2.65	0.91	14.73	0.23	0.04	0.03	0.23
20	1220	0.175	51	889	18.68	3.26	0.89	15.62	-	-	-	-
21	1225	0.175	52	941	17.13	2.99	0.94	16.56	0.30	0.05	0.03	0.26
22	1230	0.172	52	993	17.13	2.95	0.89	17.45	-	-	-	-
23	1235	0.193	55	1048	15.90	3.07	0.90	18.35	ND	-	0.02	0.27
24	1240	0.175	55	1103	12.66	2.22	0.79	19.15	-	-	-	-
25	1245	0.191	55	1158	15.44	2.95	0.78	19.92	0.06	0.02	-	0.28
26	1300	0.186	170	1328	13.12	2.44	2.42	22.34	0.20	0.04	0.02	0.30
27	1305	0.174	54	1382	16.52	2.87	0.80	23.14	0.18	0.03	0.01	0.31
28	1310	0.229	60	1442	16.67	3.81	1.00	24.14	-	-	-	-
29	1315	0.215	67	1509	13.58	2.92	1.01	25.15	0.21	0.05	0.02	0.33
30	1320	0.226	66	1575	15.74	3.55	0.97	26.12	-	-	-	-
31	1325	0.236	69	1644	14.05	3.32	1.03	27.16	0.25	0.06	0.03	0.37
32	1330	0.229	70	1714	12.66	2.90	0.93	28.09	-	-	-	-
33	1335	0.240	70	1784	14.20	3.41	0.95	29.03	0.28	0.07	0.04	0.40
34	1340	0.212	68	1852	11.42	2.43	0.87	29.91	-	-	-	-
35	1345	0.255	70	1922	11.89	3.03	0.82	30.73	0.24	0.06	0.04	0.44
36	1350	0.243	75	1997	11.11	2.69	0.86	31.59	-	-	-	-
37	1355	0.203	67	2064	14.92	3.03	0.86	32.44	0.27	0.05	0.03	0.48
38	1400	0.195	60	2123	14.92	2.90	0.89	33.33	-	-	-	-
39	1405	0.199	59	2182	22.38	4.45	1.10	34.44	0.38	0.08	0.04	0.52
40	1410	0.201	60	2242	22.85	4.60	1.36	35.79	-	-	-	-
41	1415	0.183	58	2300	19.45	3.56	1.22	37.02	0.28	0.05	0.04	0.55
42	1420	0.180	55	2354	17.13	3.09	1.00	38.02	-	-	-	-
43	1425	0.208	58	2413	17.60	3.67	1.01	39.03	0.25	0.05	0.03	0.59
44	1430	0.177	58	2471	15.90	2.81	0.97	40.00	-	-	-	-
45	1435	0.176	53	2523	16.67	2.93	0.86	40.86	0.30	0.05	0.03	0.62
46	1440	0.164	51	2574	14.20	2.33	0.79	41.65	-	-	-	-
47	1445	0.183	52	2626	14.97	2.74	0.76	42.41	0.21	0.04	0.03	0.64
48	1450	0.162	52	2678	17.75	2.88	0.84	43.26	-	-	-	-
49	1455	0.190	53	2731	15.90	3.02	0.88	44.14	0.14	0.03	0.02	0.66
50	1500	0.187	57	2788	15.28	2.86	0.88	45.02	0.13	0.02	-	0.67

HIGASHINAKASU FUKUOKA

AME NO. 1 50.11.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	K-N DENSITY (MG/L)	K-N LOAD.T (G/S)	K-N LOAD.V (KG)	K-N LOAD.SIG (KG)	ZN DENSITY (MG/L)	ZN LOAD.T (G/S)	ZN LOAD.V (KG)	ZN LOAD.SIG (KG)
51	1530	0.185	335	3123	14.05	2.60	4.92	49.94	0.21	0.04	0.06	0.73
52	1600	0.148	300	3423	14.81	2.19	4.31	54.25	0.21	0.03	0.06	0.79
53	1630	0.184	299	3721	18.37	3.38	5.01	59.27	0.11	0.02	0.05	0.84
54	1700	0.169	318	4040	16.83	2.85	5.61	64.88	0.17	0.03	0.04	0.88
55	1730	0.160	297	4336	15.28	2.45	4.77	69.65	0.42	0.07	0.09	0.97

HIGASHINAKASU FUKUOKA

AME NO. 1 50.11.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	CR DENSITY (MG/L)	LOAD.T (G/S)	LOAD.V (KG)	LOAD.SIG (KG)
1	1035	0.112	-	-	0.07	-	-	-
2	1040	0.122	35	35	-	-	-	-
3	1045	0.143	40	75	0.06	-	-	-
4	1050	0.126	40	115	-	-	-	-
5	1055	0.130	38	154	0.09	0.01	-	-
6	1100	0.120	38	191	0.08	-	-	-
7	1115	0.139	116	308	0.09	0.01	-	-
8	1120	0.143	42	350	-	-	-	-
9	1125	0.133	41	391	0.07	-	-	-
10	1130	0.136	40	432	-	-	-	-
11	1135	0.132	40	472	0.06	-	-	-
12	1140	0.130	39	511	-	-	-	-
13	1145	0.147	42	553	0.08	0.01	-	-
14	1150	0.140	43	595	-	-	-	-
15	1155	0.152	44	639	0.08	0.01	-	-
16	1200	0.159	47	686	-	-	-	-
17	1205	0.164	49	735	0.07	0.01	-	-
18	1210	0.176	51	786	-	-	-	-
19	1215	0.169	52	837	0.06	0.01	-	-
20	1220	0.175	51	889	-	-	-	-
21	1225	0.175	52	941	0.07	0.01	-	-
22	1230	0.172	52	993	-	-	-	-
23	1235	0.193	55	1048	0.05	-	-	-
24	1240	0.175	55	1103	-	-	-	-
25	1245	0.191	55	1158	ND	-	-	-
26	1300	0.186	170	1328	ND	-	-	-
27	1305	0.174	54	1382	ND	-	-	-
28	1310	0.229	60	1442	-	-	-	-
29	1315	0.215	67	1509	ND	-	-	-
30	1320	0.226	66	1575	-	-	-	-
31	1325	0.236	69	1644	ND	-	-	-
32	1330	0.229	70	1714	-	-	-	-
33	1335	0.240	70	1784	ND	-	-	-
34	1340	0.212	68	1852	-	-	-	-
35	1345	0.255	70	1922	ND	-	-	-
36	1350	0.243	75	1997	-	-	-	-
37	1355	0.203	67	2064	ND	-	-	-
38	1400	0.195	60	2123	-	-	-	-
39	1405	0.199	59	2182	0.07	0.01	-	-
40	1410	0.201	60	2242	-	-	-	-
41	1415	0.183	58	2300	0.07	0.01	-	-
42	1420	0.180	55	2354	-	-	-	-
43	1425	0.208	58	2413	0.07	0.01	-	-
44	1430	0.177	58	2471	-	-	-	-
45	1435	0.176	53	2523	0.08	0.01	-	-
46	1440	0.164	51	2574	-	-	-	-
47	1445	0.183	52	2626	0.06	0.01	-	-
48	1450	0.162	52	2678	-	-	-	-
49	1455	0.190	53	2731	0.06	0.01	-	-
50	1500	0.187	57	2788	ND	-	-	-

HIGASHINAKASU FUKUOKA

AME NO. 1 50.11.18

NO.	TIME	FLUID (M3/S)	VOLUME (M3)	VOLUME.T (M3)	CR DENSITY (MG/L)	CR LOAD.T (G/S)	CR LOAD.V (KG)	CR LOAD.SIG (KG)
51	1530	0.185	335	3123	0.08	0.01	0.01	0.01
52	1600	0.148	300	3423	ND	-	0.01	0.03
53	1630	0.184	299	3721	0.05	-	-	0.04
54	1700	0.169	318	4040	0.09	0.02	0.02	0.06
55	1730	0.160	297	4336	ND	-	0.01	0.07

HIGASHINAKASU FUKUOKA

HARE NO. 1 51. 8.31 - 51. 9. 1

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1300	0.108	-	-	91.00	9.83	-	-	35.00	3.78	-	-
2	1330	0.125	210	210	110.60	13.83	21.29	21.29	44.00	5.50	8.35	8.35
3	1400	0.115	216	426	86.70	9.97	21.42	42.70	29.60	3.40	8.01	16.37
4	1430	0.100	194	619	91.00	9.10	17.16	59.87	32.40	3.24	5.98	22.35
5	1500	0.113	192	811	88.80	10.03	17.22	77.09	31.30	3.54	6.10	28.44
6	1530	0.124	213	1024	99.90	12.39	20.18	97.27	37.40	4.64	7.36	35.80
7	1600	0.122	221	1246	82.70	10.09	20.23	117.50	24.70	3.01	6.89	42.69
8	1630	0.166	259	1505	83.10	13.79	21.50	138.99	28.30	4.70	6.94	49.63
9	1700	0.156	290	1795	110.40	17.22	27.92	166.91	37.00	5.77	9.42	59.05
10	1730	0.179	302	2096	117.00	20.94	34.35	201.26	62.80	11.24	15.31	74.36
11	1800	0.198	339	2435	98.40	19.48	36.38	237.64	45.00	8.91	18.14	92.50
12	1830	0.172	333	2768	87.70	15.08	31.11	268.75	33.40	5.74	13.19	105.69
13	1900	0.190	326	3094	105.40	20.03	31.60	300.35	48.90	9.29	13.53	119.22
14	1930	0.205	355	3450	176.20	36.12	50.53	350.88	55.20	11.32	18.55	137.77
15	2000	0.223	385	3835	165.50	36.91	65.72	416.61	55.80	12.44	21.38	159.15
16	2030	0.205	385	4220	119.80	24.56	55.32	471.93	48.20	9.88	20.09	179.24
17	2100	0.301	455	4675	169.60	51.05	68.05	539.97	73.10	22.00	28.70	207.94
18	2130	0.236	483	5159	167.70	39.58	81.56	621.54	71.40	16.85	34.97	242.91
19	2200	0.254	441	5600	209.80	53.29	83.58	705.12	104.90	26.64	39.15	282.05
20	2230	0.267	469	6069	195.80	52.28	95.01	800.13	104.10	27.79	49.00	331.05
21	2300	0.254	469	6538	223.60	56.79	98.17	898.29	87.50	22.22	45.02	376.06
22	2330	0.248	452	6989	216.10	53.59	99.35	997.64	125.30	31.07	47.97	424.03
23	000	0.230	430	7420	214.00	49.22	92.53	1090.17	136.40	31.37	56.20	480.23
24	030	0.219	404	7824	225.80	49.45	88.80	1178.98	116.80	25.58	51.26	531.49
25	100	0.208	384	8208	195.80	40.73	81.16	1260.14	118.90	24.73	45.28	576.77
26	130	0.196	364	8572	191.50	37.53	70.43	1330.57	102.00	19.99	40.25	617.02
27	200	0.166	326	8897	270.90	44.97	74.25	1404.82	108.30	17.98	34.17	651.19
28	230	0.158	292	9189	215.10	33.99	71.06	1475.88	76.20	12.04	27.02	678.21
29	300	0.129	258	9447	89.90	11.60	41.02	1516.91	47.40	6.11	16.34	694.55
30	330	0.114	219	9666	74.20	8.46	18.05	1534.96	31.60	3.60	8.75	703.29
31	400	0.121	212	9877	78.60	9.51	16.17	1551.13	44.40	5.37	8.08	711.37
32	430	0.095	194	10072	34.40	3.27	11.50	1562.63	13.50	1.28	5.99	717.36
33	500	0.097	173	10245	112.40	10.90	12.75	1575.38	12.20	1.18	2.22	719.58
34	530	0.078	158	10402	13.60	1.06	10.77	1586.15	7.00	0.55	1.56	721.13
35	600	0.064	128	10530	19.10	1.22	2.05	1588.20	6.80	0.44	0.88	722.02
36	630	0.095	143	10673	35.70	3.39	4.15	1592.36	8.10	0.77	1.08	723.10
37	700	0.076	154	10827	55.60	4.23	6.86	1599.21	7.00	0.53	1.17	724.27
38	730	0.091	150	10977	81.30	7.40	10.46	1609.67	8.80	0.80	1.20	725.47
39	800	0.093	166	11143	53.50	4.98	11.14	1620.81	13.50	1.26	1.85	727.32
40	830	0.113	185	11328	217.60	24.59	26.61	1647.42	23.90	2.70	3.56	730.88
41	900	0.103	194	11523	588.50	60.62	76.68	1724.10	40.40	4.16	6.18	737.06
42	930	0.106	188	11711	101.30	10.74	64.22	1788.32	30.70	3.25	6.67	743.73
43	1000	0.114	198	11909	100.60	11.47	19.99	1808.30	45.70	5.21	7.62	751.35
44	1030	0.123	213	12122	159.80	19.66	28.01	1836.32	43.80	5.39	9.54	760.89
45	1100	0.141	238	12360	111.80	15.76	31.88	1868.19	49.40	6.97	11.12	772.00
46	1130	0.105	221	12581	106.50	11.18	24.25	1892.44	54.20	5.69	11.39	783.40
47	1200	0.103	187	12768	141.80	14.61	23.21	1915.65	86.00	8.86	13.09	796.49
48	1230	0.121	202	12970	85.60	10.36	22.47	1938.12	52.80	6.39	13.72	810.21
49	1300	0.118	215	13185	100.90	11.91	20.04	1958.16	32.70	3.86	9.22	819.43

HIGASHINAKASU FUKUOKA

HARE NO. 1 51. 8.31 - 51. 9. 1

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1300	33.40	3.61	-	-	73.00	7.88	-	-	57.00	6.16	-	-
2	1330	42.40	5.30	8.02	8.02	89.00	11.13	17.11	17.11	65.00	8.13	12.85	12.85
3	1400	34.30	3.94	8.32	16.34	73.00	8.40	17.57	34.68	47.00	5.40	12.18	25.03
4	1430	36.20	3.62	6.81	23.14	72.00	7.20	14.04	48.71	50.00	5.00	9.36	34.39
5	1500	34.80	3.93	6.80	29.94	146.00	16.50	21.33	70.04	100.00	11.30	14.67	49.06
6	1530	45.50	5.64	8.62	38.56	154.00	19.10	32.03	102.07	106.00	13.14	22.00	71.06
7	1600	30.10	3.67	8.38	46.94	136.00	16.59	32.12	134.19	90.00	10.98	21.71	92.78
8	1630	37.90	6.29	8.97	55.91	166.00	27.56	39.73	173.93	104.00	17.26	25.42	118.20
9	1700	38.80	6.05	11.11	67.02	156.00	24.34	46.70	220.63	116.00	18.10	31.82	150.02
10	1730	38.30	6.86	11.62	78.64	165.00	29.53	48.48	269.11	110.00	19.69	34.01	184.03
11	1800	33.30	6.59	12.10	90.74	146.00	28.91	52.60	321.71	110.00	21.78	37.32	221.35
12	1830	33.70	5.80	11.15	101.89	167.00	28.72	51.87	373.58	115.00	19.78	37.40	258.75
13	1900	36.80	6.99	11.51	113.40	168.00	31.92	54.58	428.16	92.00	17.48	33.53	292.29
14	1930	37.10	7.61	13.14	126.54	196.00	40.18	64.89	493.05	144.00	29.52	42.30	334.59
15	2000	38.00	8.47	14.47	141.01	233.00	51.96	82.93	575.97	142.00	31.67	55.07	389.65
16	2030	40.90	8.38	15.17	156.18	180.00	36.90	79.97	655.95	108.00	22.14	48.43	438.08
17	2100	53.80	16.19	22.12	178.30	178.00	53.58	81.43	737.38	138.00	41.54	57.31	495.39
18	2130	50.70	11.97	25.34	203.65	212.00	50.03	93.25	830.63	134.00	31.62	65.85	561.24
19	2200	67.80	17.22	26.27	229.91	181.00	45.97	86.41	917.03	136.00	34.54	59.55	620.79
20	2230	61.40	16.39	30.25	260.17	131.00	34.98	72.86	989.89	97.00	25.90	54.40	675.18
21	2300	56.90	14.45	27.76	287.93	199.00	50.55	76.97	1066.86	144.00	36.58	56.23	731.41
22	2330	61.10	15.15	26.64	314.57	170.00	42.16	83.44	1150.29	130.00	32.24	61.93	793.35
23	000	64.20	14.77	26.93	341.50	150.00	34.50	68.99	1219.29	114.00	26.22	52.61	845.96
24	030	65.00	14.23	26.10	367.60	150.00	32.85	60.61	1279.90	88.00	19.27	40.94	886.90
25	100	52.50	10.92	22.64	390.24	115.00	23.92	51.09	1330.99	85.00	17.68	33.26	920.16
26	130	59.70	11.70	20.36	410.60	126.00	24.70	43.75	1374.75	90.00	17.64	31.79	951.95
27	200	54.70	9.08	18.70	429.30	171.00	28.39	47.77	1422.52	143.00	23.74	37.24	989.19
28	230	50.00	7.90	15.28	444.58	131.00	20.70	44.18	1466.70	99.00	15.64	35.44	1024.63
29	300	30.70	3.96	10.67	455.26	116.00	14.96	32.10	1498.79	84.00	10.84	23.83	1048.46
30	330	38.80	4.42	7.55	462.80	132.00	15.05	27.01	1525.80	78.00	8.89	17.76	1066.21
31	400	19.90	2.41	6.15	468.95	83.00	10.04	22.58	1548.39	68.00	8.23	15.41	1081.62
32	430	17.60	1.67	3.67	472.62	66.00	6.27	14.68	1563.07	49.00	4.66	11.59	1093.22
33	500	29.10	2.82	4.05	476.67	65.00	6.30	11.32	1574.39	57.00	5.53	9.17	1102.38
34	530	10.20	0.80	3.26	479.93	48.00	3.74	9.04	1583.43	25.00	1.95	6.73	1109.11
35	600	11.40	0.73	1.37	481.30	89.00	5.70	8.50	1591.93	38.00	2.43	3.94	1113.06
36	630	13.90	1.32	1.85	483.14	71.00	6.75	11.20	1603.12	56.00	5.32	6.98	1120.03
37	700	18.00	1.37	2.42	485.56	80.00	6.08	11.54	1614.66	61.00	4.64	8.96	1128.99
38	730	27.10	2.47	3.45	489.01	120.00	10.92	15.30	1629.96	68.00	6.19	9.74	1138.73
39	800	32.40	3.01	4.93	493.94	116.00	10.79	19.54	1649.50	96.00	8.93	13.60	1152.34
40	830	42.90	4.85	7.07	501.02	261.00	29.49	36.25	1685.75	234.00	26.44	31.83	1184.17
41	900	148.50	15.30	18.13	519.15	1456.00	149.97	161.51	1847.27	1095.00	112.78	125.30	1309.48
42	930	44.40	4.71	18.00	537.15	172.00	18.23	151.38	1998.65	134.00	14.20	114.29	1423.77
43	1000	55.40	6.32	9.92	547.07	202.00	23.03	37.13	2035.78	166.00	18.92	29.82	1453.58
44	1030	73.50	9.04	13.82	560.89	534.00	65.68	79.84	2115.62	388.00	47.72	59.98	1513.56
45	1100	53.30	7.52	14.90	575.79	158.00	22.28	79.16	2194.78	126.00	17.77	58.94	1572.51
46	1130	53.70	5.64	11.84	587.63	153.00	16.07	34.51	2229.29	118.00	12.39	27.14	1599.65
47	1200	61.40	6.32	10.77	598.39	144.00	14.83	27.81	2257.10	116.00	11.95	21.90	1621.55
48	1230	45.60	5.52	10.66	609.05	160.00	19.36	30.77	2287.87	130.00	15.73	24.91	1646.46
49	1300	41.90	4.94	9.42	618.47	126.00	14.87	30.81	2318.68	96.00	11.33	24.35	1670.81

HIGASHINAKASU FUKUOKA

HARE NO. 1 51. 8.31 - 51. 9. 1

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1300	2.10	0.23	-	-	I	10.59	1.14	-	-
2	1330	2.47	0.31	0.48	0.48	I	15.70	1.96	2.80	2.80
3	1400	2.55	0.29	0.54	1.02	I	19.82	2.28	3.82	6.61
4	1430	2.39	0.24	0.48	1.50	I	16.78	1.68	3.56	10.17
5	1500	2.55	0.29	0.47	1.98	I	22.37	2.53	3.79	13.96
6	1530	5.85	0.73	0.91	2.89	I	15.01	1.86	3.95	17.91
7	1600	2.24	0.27	0.90	3.79	I	14.13	1.72	3.23	21.14
8	1630	2.04	0.34	0.55	4.34	I	12.85	2.13	3.47	24.61
9	1700	2.56	0.40	0.66	5.00	I	17.07	2.66	4.32	28.92
10	1730	1.92	0.34	0.67	5.67	I	12.16	2.18	4.36	33.28
11	1800	2.09	0.41	0.68	6.35	I	15.30	3.03	4.69	37.97
12	1830	2.35	0.40	0.74	7.09	I	13.93	2.40	4.88	42.85
13	1900	1.82	0.35	0.67	7.76	I	15.30	2.91	4.77	47.62
14	1930	2.60	0.53	0.79	8.56	I	16.28	3.34	5.62	53.24
15	2000	2.96	0.66	1.07	9.63	I	15.40	3.43	6.09	59.34
16	2030	2.48	0.51	1.05	10.68	I	16.38	3.36	6.11	65.45
17	2100	3.01	0.91	1.27	11.95	I	19.42	5.85	8.28	73.73
18	2130	3.20	0.76	1.50	13.45	I	21.19	5.00	9.76	83.49
19	2200	2.90	0.74	1.34	14.79	I	19.52	4.96	8.96	92.46
20	2230	2.88	0.77	1.36	16.15	I	20.70	5.53	9.44	101.89
21	2300	2.54	0.65	1.27	17.42	I	17.36	4.41	8.94	110.83
22	2330	3.07	0.76	1.27	18.69	I	21.48	5.33	8.76	119.60
23	000	2.43	0.56	1.19	19.87	I	15.89	3.65	8.08	127.68
24	030	2.78	0.61	1.05	20.92	I	18.05	3.95	6.85	134.53
25	100	1.74	0.36	0.87	21.80	I	13.24	2.75	6.04	140.56
26	130	1.89	0.37	0.66	22.46	I	12.95	2.54	4.76	145.33
27	200	1.89	0.31	0.62	23.07	I	10.99	1.82	3.93	149.25
28	230	2.66	0.42	0.66	23.73	I	8.93	1.41	2.91	152.17
29	300	1.26	0.16	0.52	24.26	I	7.85	1.01	2.18	154.35
30	330	1.60	0.18	0.31	24.57	I	6.97	0.79	1.63	155.97
31	400	1.50	0.18	0.33	24.90	I	6.67	0.81	1.44	157.41
32	430	0.82	0.08	0.23	25.13	I	5.10	0.48	1.16	158.58
33	500	0.99	0.10	0.16	25.29	I	5.00	0.49	0.87	159.45
34	530	0.61	0.05	0.13	25.42	I	2.75	0.21	0.63	160.08
35	600	0.72	0.05	0.08	25.50	I	2.94	0.19	0.36	160.44
36	630	0.64	0.06	0.10	25.60	I	2.94	0.28	0.42	160.86
37	700	1.25	0.09	0.14	25.74	I	9.81	0.75	0.92	161.78
38	730	0.82	0.07	0.15	25.89	I	4.41	0.40	1.03	162.82
39	800	1.92	0.18	0.23	26.12	I	12.95	1.20	1.45	164.26
40	830	2.13	0.24	0.38	26.49	I	11.97	1.35	2.30	166.56
41	900	3.17	0.33	0.51	27.00	I	17.66	1.82	2.85	169.42
42	930	2.65	0.28	0.55	27.55	I	14.52	1.54	3.02	172.44
43	1000	2.27	0.26	0.49	28.04	I	11.28	1.29	2.54	174.98
44	1030	3.14	0.39	0.58	28.62	I	12.16	1.50	2.50	177.49
45	1100	3.56	0.50	0.80	29.42	I	8.53	1.20	2.43	179.91
46	1130	2.81	0.30	0.72	30.13	I	13.24	1.39	2.33	182.25
47	1200	3.05	0.31	0.55	30.68	I	17.76	1.83	2.90	185.15
48	1230	2.26	0.27	0.53	31.21	I	16.38	1.98	3.43	188.58
49	1300	2.07	0.24	0.47	31.68	I	13.34	1.57	3.20	191.78

HIGASHINAKASU FUKUOKA

HARE NO. 1 51. 8.31-51. 9. 1

NO.	TIME	PH	TRAS	S-COD (MG/L)	TOC (MG/L)	S-TOC (MG/L)	ABS (MG/L)	COLI (X1000)	FECAL (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)
1	1300	6.6	8.4	20.7	43.0	28.0	4.300	56.000	38.000	0.070	0.013	ND	ND	ND
2	1330	6.7	7.0	26.6	61.0	39.0	9.100	90.000	24.000	0.088	0.016	ND	ND	0.005
3	1400	7.0	12.0	22.2	48.0	31.0	6.700	97.000	62.000	0.081	0.014	ND	ND	ND
4	1430	7.0	10.0	23.0	47.0	36.0	11.100	390.000	82.000	0.052	0.012	ND	ND	0.008
5	1500	7.1	10.0	21.7	42.0	25.0	4.800	190.000	71.000	0.124	0.018	ND	ND	ND
6	1530	8.2	11.0	28.3	59.0	36.0	7.600	55.000	12.000	0.073	0.016	ND	ND	ND
7	1600	7.1	13.0	17.2	40.0	21.0	5.700	94.000	54.000	0.070	0.015	ND	ND	ND
8	1630	6.8	9.4	20.7	43.0	23.0	8.800	52.000	48.000	0.187	0.013	ND	ND	ND
9	1700	6.9	8.2	23.3	51.0	26.0	7.900	500.000	360.000	0.108	0.013	ND	ND	ND
10	1730	6.8	11.0	20.2	49.0	25.0	8.800	480.000	160.000	0.147	0.023	ND	ND	0.009
11	1800	6.9	16.0	18.8	50.0	25.0	5.200	280.000	71.000	0.119	0.020	ND	ND	ND
12	1830	6.9	14.0	18.9	41.0	25.0	5.700	140.000	66.000	0.085	0.021	0.010	ND	ND
13	1900	6.9	8.0	18.9	50.0	27.0	5.100	310.000	93.000	0.071	0.016	0.010	ND	ND
14	1930	6.7	9.7	21.9	48.0	36.0	5.600	910.000	260.000	0.083	0.020	0.010	ND	ND
15	2000	6.9	8.2	22.3	70.0	26.0	7.100	1100.000	230.000	0.064	0.017	0.010	ND	ND
16	2030	6.8	8.7	21.5	51.0	29.0	8.800	78.000	33.000	0.059	0.017	ND	ND	ND
17	2100	6.6	8.2	31.1	83.0	47.0	9.100	190.000	150.000	0.062	0.016	0.040	ND	ND
18	2130	6.8	8.3	29.2	82.0	49.0	6.600	140.000	93.000	0.105	0.023	0.010	0.008	0.012
19	2200	6.5	8.5	31.6	85.0	53.0	10.200	110.000	66.000	0.084	0.019	0.010	0.008	ND
20	2230	6.1	8.4	30.5	72.0	48.0	6.900	94.000	87.000	0.031	0.009	ND	ND	ND
21	2300	6.8	9.3	26.1	90.0	43.0	6.700	81.000	60.000	0.068	0.016	ND	ND	ND
22	2330	6.8	7.5	30.1	76.0	53.0	6.200	270.000	62.000	0.317	0.016	ND	ND	ND
23	000	6.7	9.3	28.8	75.0	52.0	6.500	25.000	20.000	0.058	0.013	ND	ND	ND
24	030	6.6	10.0	33.7	74.0	48.0	9.600	24.000	14.000	0.052	0.013	ND	ND	ND
25	100	6.6	10.0	28.0	63.0	43.0	7.000	52.000	37.000	0.054	0.012	0.010	ND	ND
26	130	6.5	8.8	27.8	69.0	44.0	13.700	60.000	49.000	0.067	0.014	ND	ND	ND
27	200	6.5	7.3	26.3	89.0	47.0	13.000	120.000	20.000	0.068	0.012	0.010	ND	ND
28	230	6.3	10.0	23.5	62.0	35.0	8.900	130.000	61.000	0.180	0.014	ND	ND	ND
29	300	6.7	11.0	15.9	50.0	24.0	8.400	94.000	46.000	0.053	0.011	ND	ND	ND
30	330	6.7	7.2	13.8	28.0	19.0	4.800	48.000	42.000	0.039	0.010	ND	ND	ND
31	400	6.7	10.0	17.0	28.0	16.0	5.600	120.000	46.000	0.056	0.012	ND	ND	ND
32	430	6.8	17.0	10.0	17.0	9.8	5.200	670.000	57.000	0.048	0.009	ND	ND	ND
33	500	6.8	16.0	9.7	20.0	8.4	3.400	23.000	6.400	0.027	0.007	ND	ND	ND
34	530	6.9	32.0	7.4	8.2	5.6	2.400	11.000	3.000	0.026	0.008	0.010	ND	ND
35	600	7.0	30.0	6.8	10.0	5.2	1.900	24.000	21.000	0.026	0.007	ND	ND	ND
36	630	7.0	23.0	8.1	17.0	6.7	1.800	20.000	6.000	0.028	0.007	0.010	ND	ND
37	700	7.0	20.0	9.1	20.0	10.0	2.000	62.000	14.000	0.032	0.009	ND	ND	ND
38	730	7.0	18.0	7.5	11.0	11.0	1.800	140.000	22.000	0.039	0.009	0.020	ND	ND
39	800	7.1	7.1	11.1	26.0	8.6	1.800	71.000	45.000	0.090	0.015	ND	ND	ND
40	830	6.9	8.2	14.1	74.0	13.0	3.100	57.000	47.000	0.248	0.016	ND	ND	ND
41	900	6.4	2.2	28.9	223.0	26.0	15.500	100.000	45.000	1.910	0.096	0.040	0.023	0.013
42	930	6.9	5.5	22.3	43.0	18.0	5.800	360.000	220.000	0.423	0.044	0.020	ND	0.019
43	1000	6.7	6.6	32.5	46.0	23.0	5.500	560.000	340.000	0.181	0.018	0.030	0.008	ND
44	1030	6.9	4.8	34.7	64.0	22.0	7.400	860.000	770.000	0.390	0.039	0.020	0.009	0.006
45	1100	6.7	8.8	36.8	48.0	28.0	16.700	900.000	190.000	0.085	0.015	ND	ND	ND
46	1130	6.7	8.8	36.1	45.0	28.0	7.100	310.000	160.000	0.083	0.014	ND	ND	ND
47	1200	6.7	7.6	43.4	55.0	39.0	10.100	580.000	110.000	0.119	0.034	ND	ND	0.020
48	1230	6.8	9.6	34.9	40.0	25.0	7.400	310.000	98.000	0.104	0.013	0.040	ND	ND
49	1300	6.8	9.8	30.2	40.0	26.0	4.800	340.000	80.000	0.116	0.022	ND	ND	0.005

HIGASHINAKASU FUKUOKA

HARE NO. 1 51. 8.31-51. 9. 1

NO.	TIME	CD (MG/L)	HG (MG/L)	AS (MG/L)
1	1300	ND	ND	ND
2	1330	ND	ND	ND
3	1400	ND	ND	ND
4	1430	ND	ND	ND
5	1500	ND	ND	ND
6	1530	ND	ND	ND
7	1600	ND	ND	ND
8	1630	ND	ND	ND
9	1700	ND	ND	ND
10	1730	ND	ND	ND
11	1800	ND	ND	ND
12	1830	ND	ND	ND
13	1900	ND	ND	ND
14	1930	ND	0.001	ND
15	2000	ND	ND	ND
16	2030	ND	ND	ND
17	2100	ND	ND	ND
18	2130	0.001	ND	ND
19	2200	ND	ND	ND
20	2230	ND	ND	ND
21	2300	ND	ND	ND
22	2330	ND	ND	ND
23	000	ND	ND	ND
24	030	ND	ND	ND
25	100	ND	ND	ND
26	130	ND	ND	ND
27	200	ND	ND	ND
28	230	ND	ND	ND
29	300	ND	0.001	ND
30	330	ND	ND	ND
31	400	ND	ND	ND
32	430	ND	ND	ND
33	500	ND	ND	ND
34	530	ND	ND	ND
35	600	ND	ND	ND
36	630	ND	ND	ND
37	700	ND	0.002	ND
38	730	ND	0.002	ND
39	800	ND	0.001	ND
40	830	ND	ND	ND
41	900	ND	ND	ND
42	930	ND	ND	ND
43	1000	ND	ND	ND
44	1030	ND	ND	ND
45	1100	ND	ND	ND
46	1130	ND	ND	ND
47	1200	ND	ND	ND
48	1230	ND	ND	ND
49	1300	ND	ND	ND

HIGASHINAKASU FUKUOKA

AME NO. 1 51. 7. 9

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1340	0.108	-	-	208.10	22.47	-	-	87.90	9.49	-	-
2	1345	0.108	32	32	194.20	20.97	6.52	6.52	68.10	7.35	2.53	2.53
3	1350	0.114	33	66	249.80	28.48	7.42	13.93	95.60	10.90	2.74	5.27
4	1355	0.114	34	100	185.40	21.14	7.44	21.38	59.90	6.83	2.66	7.92
5	1400	0.109	33	133	195.60	21.32	6.37	27.75	68.60	7.48	2.15	10.07
6	1405	0.114	33	167	195.60	22.30	6.54	34.29	81.90	9.34	2.52	12.59
7	1410	0.122	35	202	172.90	21.09	6.51	40.80	70.30	8.58	2.69	15.28
8	1415	0.120	36	239	166.30	19.96	6.16	46.95	91.80	11.02	2.94	18.22
9	1420	0.113	35	273	186.10	21.03	6.15	53.10	81.30	9.19	3.03	21.25
10	1425	0.128	36	310	183.20	23.45	6.67	59.77	70.30	9.00	2.73	23.98
11	1430	0.121	37	347	119.30	14.44	5.68	65.46	62.90	7.61	2.49	26.47
12	1435	0.141	39	386	114.30	16.12	4.58	70.04	67.80	9.56	2.58	29.04
13	1440	0.189	49	436	217.60	41.13	8.59	78.63	73.30	13.85	3.51	32.56
14	1445	0.204	59	495	126.00	25.70	10.02	88.65	86.80	17.71	4.73	37.29
15	1450	0.203	61	556	150.90	30.63	8.45	97.10	89.60	18.19	5.38	42.67
16	1455	0.205	61	617	156.80	32.14	9.42	106.52	96.20	19.72	5.69	48.36
17	1500	0.209	62	679	79.90	16.70	7.33	113.84	55.50	11.60	4.70	53.06
18	1505	0.197	61	740	112.10	22.08	5.82	119.66	42.00	8.27	2.98	56.04
19	1510	0.206	60	800	106.20	21.88	6.59	126.26	49.20	10.14	2.76	58.80
20	1515	0.217	63	864	110.40	23.96	6.88	133.13	54.30	11.78	3.29	62.09
21	1520	0.176	59	923	68.10	11.99	5.39	138.52	36.80	6.48	2.74	64.83
22	1525	0.209	58	981	77.50	16.20	4.23	142.75	38.40	8.03	2.18	67.00
23	1530	0.200	61	1042	51.70	10.34	3.98	146.73	-	-	-	-
24	1535	0.181	57	1099	61.90	11.20	3.23	149.96	45.60	8.25	4.88	71.89
25	1540	0.207	58	1157	75.30	15.59	4.02	153.98	43.20	8.94	2.58	74.47
26	1545	0.191	60	1217	70.70	13.50	4.36	158.34	34.40	6.57	2.33	76.79
27	1550	0.215	61	1278	70.00	15.05	4.28	162.63	32.90	7.07	2.05	78.84
28	1555	0.248	69	1347	65.20	16.17	4.68	167.31	21.80	5.41	1.87	80.71
29	1600	0.258	76	1423	70.00	18.06	5.13	172.44	20.70	5.34	1.61	82.32
30	1605	0.267	79	1502	63.70	17.01	5.26	177.70	23.90	6.38	1.76	84.08
31	1610	0.322	88	1590	74.40	23.96	6.14	183.85	26.10	8.40	2.22	86.30
32	1615	0.400	108	1699	67.00	26.80	7.61	191.46	-	-	-	-
33	1620	0.478	132	1830	55.70	26.62	8.01	199.48	20.80	9.94	5.50	91.80
34	1625	0.520	150	1980	78.40	40.77	10.11	209.58	14.90	7.75	2.65	94.46
35	1630	0.485	151	2131	72.20	35.02	11.37	220.95	18.20	8.83	2.49	96.94
36	1635	0.448	140	2271	61.50	27.55	9.38	230.34	14.10	6.32	2.27	99.21
37	1640	0.358	121	2392	22.80	8.16	5.36	235.69	22.80	8.16	2.17	101.39
38	1645	0.383	111	2503	96.70	37.04	6.78	242.48	22.10	8.46	2.49	103.88
39	1650	0.354	111	2613	85.00	30.09	10.07	252.54	22.90	8.11	2.49	106.37
40	1655	0.305	99	2712	117.60	35.87	9.89	262.44	27.70	8.45	2.48	108.85
41	1700	0.301	91	2803	145.10	43.68	11.93	274.37	32.80	9.87	2.75	111.60
42	1705	0.258	84	2887	85.00	21.93	9.84	284.21	19.30	4.98	2.23	113.83
43	1710	0.237	74	2961	79.50	18.84	6.12	290.32	27.20	6.45	1.71	115.54
44	1715	0.197	65	3026	106.60	21.00	5.98	296.30	24.20	4.77	1.68	117.22
45	1720	0.205	60	3087	69.60	14.27	5.29	301.59	12.90	2.64	1.11	118.33
46	1725	0.189	59	3146	111.00	20.98	5.29	306.88	35.30	6.67	1.40	119.73
47	1730	0.203	59	3204	98.20	19.93	6.14	313.02	40.40	8.20	2.23	121.96
48	1735	0.199	60	3265	82.40	16.40	5.45	318.47	53.30	10.61	2.82	124.78
49	1740	0.171	55	3320	75.40	12.89	4.39	322.86	37.60	6.43	2.56	127.34
50	1745	0.187	54	3374	76.60	14.32	4.08	326.94	33.40	6.25	1.90	129.24

HIGASHINAKASU FUKUOKA

AME NO. 1 51. 7. 9

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	1750	0.183	55	3429	I	83.50	15.28	4.44	331.38	I	21.80	3.99	1.54	130.77
52	1755	0.193	56	3486	I	77.70	15.00	4.54	335.92	I	27.00	5.21	1.38	132.15
53	1800	0.192	58	3544	I	161.00	30.91	6.89	342.81	I	34.70	6.66	1.78	133.94
54	1805	0.190	57	3601	I	124.20	23.60	8.18	350.99	I	35.80	6.80	2.02	135.96
55	1810	0.240	64	3665	I	87.40	20.98	6.69	357.67	I	21.20	5.09	1.78	137.74
56	1815	0.290	80	3745	I	93.40	27.09	7.21	364.88	I	16.30	4.73	1.47	139.21
57	1820	0.288	87	3832	I	64.50	18.58	6.85	371.73	I	15.20	4.38	1.37	140.58
58	1825	0.295	87	3919	I	68.50	20.21	5.82	377.55	I	15.40	4.54	1.34	141.91
59	1830	0.263	84	4003	I	64.10	16.86	5.56	383.11	I	16.10	4.23	1.32	143.23
60	1835	0.241	76	4078	I	78.00	18.80	5.35	388.46	I	18.40	4.43	1.30	144.53
61	1840	0.222	69	4148	I	88.70	19.69	5.77	394.23	I	13.50	3.00	1.11	145.65
62	1845	0.217	66	4214	I	72.50	15.73	5.31	399.54	I	22.00	4.77	1.17	146.81
63	1850	0.232	67	4281	I	91.90	21.32	5.56	405.10	I	21.80	5.06	1.47	148.29
64	1855	0.327	84	4365	I	93.80	30.67	7.80	412.90	I	19.20	6.28	1.70	149.99
65	1900	0.344	101	4465	I	90.10	30.99	9.25	422.15	I	22.30	7.67	2.09	152.08
66	1905	0.323	100	4566	I	74.70	24.13	8.27	430.42	I	22.00	7.11	2.22	154.30
67	1910	0.314	96	4661	I	100.60	31.59	8.36	438.77	I	33.00	10.36	2.62	156.92
68	1915	0.405	108	4769	I	56.40	22.84	8.17	446.94	I	16.40	6.64	2.55	159.47
69	1920	0.405	121	4890	I	73.60	29.81	7.90	454.84	I	21.50	8.71	2.30	161.77
70	1925	0.455	129	5019	I	55.50	25.25	8.26	463.10	I	13.50	6.14	2.23	164.00
71	1930	0.431	133	5152	I	48.90	21.08	6.95	470.05	I	18.80	8.10	2.14	166.13
72	1935	0.383	122	5274	I	48.40	18.54	5.94	475.99	I	14.30	5.48	2.04	168.17
73	1940	0.366	112	5387	I	49.20	18.01	5.48	481.47	I	16.20	5.93	1.71	169.88
74	1945	0.321	103	5490	I	50.30	16.15	5.12	486.59	I	12.00	3.85	1.47	171.35
75	1950	0.282	90	5580	I	58.00	16.36	4.88	491.47	I	17.90	5.05	1.33	172.68
76	1955	0.273	83	5664	I	63.70	17.39	5.06	496.53	I	19.30	5.27	1.55	174.23
77	2000	0.380	98	5761	I	102.20	38.84	8.43	504.96	I	19.60	7.45	1.91	176.14
78	2005	0.356	110	5872	I	123.60	44.00	12.42	517.39	I	27.30	9.72	2.57	178.71
79	2010	0.332	103	5975	I	156.10	51.83	14.37	531.76	I	19.60	6.51	2.43	181.15
80	2015	0.307	96	6071	I	98.50	30.24	12.31	544.07	I	22.60	6.94	2.02	183.16
81	2020	0.261	85	6156	I	98.50	25.71	8.39	552.46	I	25.50	6.66	2.04	185.20
82	2025	0.195	68	6224	I	145.60	28.39	8.11	560.58	I	26.80	5.23	1.78	186.99
83	2030	0.215	62	6286	I	104.00	22.36	7.61	568.19	I	27.90	6.00	1.68	188.67
84	2035	0.226	66	6352	I	176.90	39.98	9.35	577.54	I	26.20	5.92	1.79	190.46
85	2040	0.233	69	6421	I	109.90	25.61	9.84	587.38	I	34.70	8.09	2.10	192.56
86	2045	0.234	70	6491	I	119.20	27.89	8.03	595.40	I	30.60	7.16	2.29	194.85
87	2050	0.241	71	6562	I	170.70	41.14	10.35	605.76	I	34.50	8.31	2.32	197.17
88	2055	0.236	72	6634	I	123.80	29.22	10.55	616.31	I	45.70	10.79	2.86	200.03
89	2100	0.238	71	6705	I	126.40	30.08	8.90	625.21	I	20.20	4.81	2.34	202.37
90	2105	0.240	72	6777	I	136.30	32.71	9.42	634.63	I	47.50	11.40	2.43	204.80
91	2110	0.271	77	6853	I	131.30	35.58	10.24	644.87	I	42.00	11.38	3.42	208.22
92	2115	0.287	84	6937	I	147.80	42.42	11.70	656.57	I	46.60	13.37	3.71	211.93
93	2120	0.287	86	7023	I	139.20	39.95	12.35	668.92	I	39.30	11.28	3.70	215.63
94	2125	0.299	88	7111	I	120.90	36.15	11.41	680.34	I	35.60	10.64	3.29	218.92
95	2130	0.261	84	7195	I	100.70	26.28	9.37	689.70	I	35.80	9.34	3.00	221.92
96	2135	0.266	79	7274	I	128.60	34.21	9.07	698.78	I	61.10	16.25	3.84	225.76
97	2140	0.280	82	7356	I	139.50	39.06	10.99	709.77	I	42.00	11.76	4.20	229.96
98	2145	0.266	82	7438	I	141.80	37.72	11.52	721.28	I	47.50	12.63	3.66	233.62
99	2150	0.256	78	7516	I	131.90	33.77	10.72	732.01	I	35.20	9.01	3.25	236.86
100	2155	0.250	76	7592	I	155.00	38.75	10.88	742.88	I	36.70	9.17	2.73	239.59

HIGASHINAKASU FUKUOKA

AME NO. 1 51. 7. 9

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1340	55.40	5.98	-	-	74.00	7.99	-	-	45.00	4.86	-	-
2	1345	54.50	5.89	1.78	1.78	77.00	8.32	2.45	2.45	47.00	5.08	1.49	1.49
3	1350	65.30	7.44	2.00	3.78	82.00	9.35	2.65	5.10	55.00	6.27	1.70	3.19
4	1355	48.50	5.53	1.95	5.73	72.00	8.21	2.63	7.73	30.00	3.42	1.45	4.65
5	1400	51.50	5.61	1.67	7.40	100.00	10.90	2.87	10.60	72.00	7.85	1.69	6.34
6	1405	50.50	5.76	1.71	9.10	52.00	5.93	2.52	13.12	40.00	4.56	1.86	8.20
7	1410	46.50	5.67	1.71	10.82	72.00	8.78	2.21	15.33	52.00	6.34	1.64	9.83
8	1415	50.50	6.06	1.76	12.58	66.00	7.92	2.51	17.83	40.00	4.80	1.67	11.50
9	1420	47.50	5.37	1.71	14.29	88.00	9.94	2.68	20.51	52.00	5.88	1.60	13.11
10	1425	53.50	6.85	1.83	16.12	101.00	12.93	3.43	23.94	62.00	7.94	2.07	15.18
11	1430	53.50	6.47	2.00	18.12	97.00	11.74	3.70	27.64	50.00	6.05	2.10	17.28
12	1435	50.50	7.12	2.04	20.16	88.00	12.41	3.62	31.26	31.00	4.37	1.56	18.84
13	1440	64.40	12.17	2.89	23.05	254.00	48.01	9.06	40.33	121.00	22.87	4.09	22.92
14	1445	69.30	14.14	3.95	27.00	142.00	28.97	11.55	51.87	104.00	21.22	6.61	29.54
15	1450	74.60	15.14	4.39	31.39	206.00	41.82	10.62	62.49	105.00	21.31	6.38	35.92
16	1455	51.50	10.56	3.86	35.25	230.00	47.15	13.35	75.84	99.00	20.29	6.24	42.16
17	1500	55.40	11.58	3.32	38.57	161.00	33.65	12.12	87.95	60.00	12.54	4.93	47.08
18	1505	49.50	9.75	3.20	41.77	135.00	26.60	9.04	96.99	55.00	10.84	3.51	50.59
19	1510	47.40	9.76	2.93	44.70	163.00	33.58	9.03	106.02	82.00	16.89	4.16	54.75
20	1515	64.00	13.89	3.55	48.24	115.00	24.95	8.78	114.80	60.00	13.02	4.49	59.24
21	1520	63.40	11.16	3.76	52.00	101.00	17.78	6.41	121.21	51.00	8.98	3.30	62.54
22	1525	56.40	11.79	3.44	55.44	83.00	17.35	5.27	126.48	48.00	10.03	2.85	65.39
23	1530	47.50	9.50	3.19	58.64	98.00	19.60	5.54	132.02	53.00	10.60	3.09	68.48
24	1535	42.60	7.71	2.58	61.22	65.00	11.76	4.70	136.72	33.00	5.97	2.49	70.97
25	1540	44.00	9.11	2.52	63.74	105.00	21.74	5.02	141.75	41.00	8.49	2.17	73.14
26	1545	46.50	8.88	2.70	66.44	93.00	17.76	5.92	147.67	34.00	6.49	2.25	75.38
27	1550	47.50	10.21	2.86	69.30	123.00	26.44	6.63	154.30	56.00	12.04	2.78	78.16
28	1555	48.50	12.03	3.34	72.64	118.00	29.26	8.36	162.66	49.00	12.15	3.63	81.79
29	1600	56.40	14.55	3.99	76.63	101.00	26.06	8.30	170.96	77.00	19.87	4.80	86.59
30	1605	32.20	8.60	3.47	80.10	91.00	24.30	7.55	178.51	40.00	10.68	4.58	91.18
31	1610	41.60	13.40	3.30	83.40	105.00	33.81	8.72	187.23	76.00	24.47	5.27	96.45
32	1615	37.60	15.04	4.27	87.66	162.00	64.80	14.79	202.02	62.00	24.80	7.39	103.84
33	1620	40.60	19.41	5.17	92.83	170.00	81.26	21.91	223.93	72.00	34.42	8.88	112.72
34	1625	42.60	22.15	6.23	99.06	186.00	96.72	26.70	250.62	90.00	46.80	12.18	124.90
35	1630	50.50	24.49	7.00	106.06	215.00	104.27	30.15	280.78	58.00	28.13	11.24	136.14
36	1635	31.70	14.20	5.80	111.86	88.00	39.42	21.55	302.33	52.00	23.30	7.71	143.86
37	1640	38.60	13.82	4.20	116.07	116.00	41.53	12.14	314.47	53.00	18.97	6.34	150.20
38	1645	39.10	14.98	4.32	120.39	174.00	66.64	16.23	330.70	126.00	48.26	10.09	160.28
39	1650	38.60	13.66	4.30	124.68	98.00	34.69	15.20	345.90	50.00	17.70	9.89	170.18
40	1655	64.40	19.64	5.00	129.68	137.00	41.78	11.47	357.37	77.00	23.48	6.18	176.35
41	1700	54.50	16.40	5.41	135.08	299.00	90.00	19.77	377.14	253.00	76.15	14.95	191.30
42	1705	43.60	11.25	4.15	139.23	97.00	25.03	17.25	394.39	50.00	12.90	13.36	204.66
43	1710	37.60	8.91	3.02	142.26	78.00	18.49	6.53	400.92	42.00	9.95	3.43	208.09
44	1715	40.60	8.00	2.54	144.79	68.00	13.40	4.78	405.70	32.00	6.30	2.44	210.53
45	1720	38.60	7.91	2.39	147.18	69.00	14.14	4.13	409.83	45.00	9.22	2.33	212.86
46	1725	49.50	9.36	2.59	149.77	95.00	17.95	4.81	414.64	51.00	9.64	2.83	215.69
47	1730	50.50	10.25	2.94	152.71	49.00	9.95	4.19	418.83	32.00	6.50	2.42	218.11
48	1735	43.60	8.68	2.84	155.55	56.00	11.14	3.16	421.99	36.00	7.16	2.05	220.15
49	1740	39.60	6.77	2.32	157.87	41.00	7.01	2.72	424.72	32.00	5.47	1.90	222.05
50	1745	38.60	7.22	2.10	159.97	20.00	3.74	1.61	426.33	20.00	3.74	1.38	223.43

HIGASHINAKASU FUKUOKA

AME NO. 1 51. 7. 9

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	1750	41.60	7.61	2.22	162.19	I	48.00	8.78	1.88	428.21	I	48.00	8.78	1.88	225.31
52	1755	45.50	8.78	2.46	164.65	I	49.00	9.46	2.74	430.94	I	48.00	9.26	2.71	228.02
53	1800	56.40	10.83	2.94	167.59	I	284.00	54.53	9.60	440.54	I	266.00	51.07	9.05	237.07
54	1805	67.30	12.79	3.54	171.13	I	114.00	21.66	11.43	451.97	I	92.00	17.48	10.28	247.35
55	1810	59.40	14.26	4.06	175.19	I	97.00	23.28	6.74	458.71	I	42.00	10.08	4.13	251.48
56	1815	55.40	16.07	4.55	179.74	I	107.00	31.03	8.15	466.86	I	47.00	13.63	3.56	255.04
57	1820	40.60	11.69	4.16	183.90	I	101.00	29.09	9.02	475.88	I	49.00	14.11	4.16	259.20
58	1825	34.70	10.24	3.29	187.19	I	76.00	22.42	7.73	483.60	I	46.00	13.57	4.15	263.35
59	1830	41.60	10.94	3.18	190.37	I	43.00	11.31	5.06	488.66	I	24.00	6.31	2.98	266.34
60	1835	38.10	9.18	3.02	193.39	I	44.00	10.60	3.29	491.95	I	32.00	7.71	2.10	268.44
61	1840	37.60	8.35	2.63	196.02	I	51.00	11.32	3.29	495.24	I	43.00	9.55	2.59	271.03
62	1845	33.70	7.31	2.35	198.36	I	41.00	8.90	3.03	498.27	I	28.00	6.08	2.34	273.37
63	1850	42.10	9.77	2.56	200.93	I	74.00	17.17	3.91	502.18	I	54.00	12.53	2.79	276.16
64	1855	41.60	13.60	3.51	204.43	I	83.00	27.14	6.65	508.82	I	59.00	19.29	4.77	280.93
65	1900	45.30	15.58	4.38	208.81	I	84.00	28.90	8.41	517.23	I	71.00	24.42	6.56	287.49
66	1905	39.60	12.79	4.26	213.07	I	60.00	19.38	7.24	524.47	I	56.00	18.09	6.38	293.87
67	1910	32.20	10.11	3.44	216.50	I	64.00	20.10	5.92	530.39	I	61.00	19.15	5.59	299.46
68	1915	37.60	15.23	3.80	220.30	I	83.00	33.61	8.06	538.45	I	55.00	22.27	6.22	305.67
69	1920	40.60	16.44	4.75	225.05	I	100.00	40.50	11.12	549.57	I	63.00	25.51	7.17	312.84
70	1925	35.60	16.20	4.90	229.95	I	88.00	40.04	12.08	561.65	I	61.00	27.75	7.99	320.83
71	1930	29.70	12.80	4.35	234.30	I	65.00	28.01	10.21	571.86	I	46.00	19.83	7.14	327.97
72	1935	28.70	10.99	3.57	237.87	I	71.00	27.19	8.28	580.14	I	47.00	18.00	5.67	333.64
73	1940	27.70	10.14	3.17	241.04	I	70.00	25.62	7.92	588.06	I	43.00	15.74	5.06	338.70
74	1945	31.20	10.02	3.02	244.06	I	65.00	20.86	6.97	595.03	I	45.00	14.44	4.53	343.23
75	1950	36.60	10.32	3.05	247.11	I	64.00	18.05	5.84	600.87	I	60.00	16.92	4.70	347.93
76	1955	37.60	10.26	3.09	250.20	I	79.00	21.57	5.94	606.81	I	60.00	16.38	4.99	352.93
77	2000	36.30	13.79	3.61	253.81	I	79.00	30.02	7.74	614.55	I	57.00	21.66	5.71	358.63
78	2005	57.40	20.43	5.13	258.94	I	101.00	35.96	9.90	624.44	I	70.00	24.92	6.99	365.62
79	2010	66.30	22.01	6.37	265.31	I	134.00	44.49	12.07	636.51	I	122.00	40.50	9.81	375.43
80	2015	34.70	10.65	4.90	270.21	I	97.00	29.78	11.14	647.65	I	89.00	27.32	10.18	385.61
81	2020	44.60	11.64	3.34	273.55	I	59.00	15.40	6.78	654.43	I	56.00	14.62	6.29	391.90
82	2025	58.40	11.39	3.45	277.01	I	97.00	18.91	5.15	659.57	I	89.00	17.35	4.80	396.69
83	2030	48.50	10.43	3.27	280.28	I	57.00	12.25	4.68	664.25	I	51.00	10.96	4.25	400.94
84	2035	53.50	12.09	3.38	283.66	I	57.00	12.88	3.77	668.02	I	57.00	12.88	3.58	404.52
85	2040	49.50	11.53	3.54	287.20	I	91.00	21.20	5.11	673.13	I	91.00	21.20	5.11	409.63
86	2045	33.70	7.89	2.91	290.11	I	52.00	12.17	5.01	678.14	I	52.00	12.17	5.01	414.64
87	2050	40.10	9.66	2.63	292.74	I	54.00	13.01	3.78	681.92	I	54.00	13.01	3.78	418.41
88	2055	45.80	10.81	3.07	295.81	I	89.00	21.00	5.10	687.02	I	89.00	21.00	5.10	423.52
89	2100	58.10	13.83	3.70	299.51	I	70.00	16.66	5.65	692.67	I	65.00	15.47	5.47	428.99
90	2105	61.40	14.74	4.28	303.79	I	63.00	15.12	4.77	697.43	I	63.00	15.12	4.59	433.58
91	2110	52.80	14.31	4.36	308.15	I	51.00	13.82	4.34	701.77	I	51.00	13.82	4.34	437.92
92	2115	60.00	17.22	4.73	312.88	I	99.00	28.41	6.34	708.11	I	94.00	26.98	6.12	444.04
93	2120	48.20	13.83	4.66	317.54	I	65.00	18.65	7.06	715.17	I	65.00	18.65	6.84	450.88
94	2125	52.80	15.79	4.44	321.98	I	77.00	23.02	6.25	721.42	I	72.00	21.53	6.03	456.91
95	2130	48.20	12.58	4.26	326.24	I	58.00	15.14	5.72	727.15	I	56.00	14.62	5.42	462.33
96	2135	52.10	13.86	3.97	330.20	I	44.00	11.70	4.03	731.17	I	44.00	11.70	3.95	466.28
97	2140	50.80	14.22	4.21	334.41	I	48.00	13.44	3.77	734.94	I	48.00	13.44	3.77	470.05
98	2145	52.80	14.04	4.24	338.66	I	48.00	12.77	3.93	738.87	I	48.00	12.77	3.93	473.98
99	2150	48.80	12.49	3.98	342.64	I	58.00	14.85	4.14	743.02	I	58.00	14.85	4.14	478.12
100	2155	69.90	17.47	4.49	347.13	I	80.00	20.00	5.23	748.24	I	80.00	20.00	5.23	483.35

HIGASHINAKASU FUKUOKA

AME NO. 1 51. 7. 9

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1340	2.16	0.23	-	-	I	21.13	2.28	-	-
2	1345	3.14	0.34	0.09	0.09	I	22.19	2.40	0.70	0.70
3	1350	2.69	0.31	0.10	0.18	I	18.25	2.08	0.67	1.37
4	1355	2.55	0.29	0.09	0.27	I	18.25	2.08	0.62	2.00
5	1400	2.03	0.22	0.08	0.35	I	14.94	1.63	0.56	2.55
6	1405	3.15	0.36	0.09	0.44	I	19.42	2.21	0.58	3.13
7	1410	2.37	0.29	0.10	0.53	I	19.10	2.33	0.68	3.81
8	1415	2.36	0.28	0.09	0.62	I	17.07	2.05	0.66	4.47
9	1420	2.48	0.28	0.08	0.70	I	18.46	2.09	0.62	5.09
10	1425	2.03	0.26	0.08	0.78	I	17.93	2.30	0.66	5.75
11	1430	2.51	0.30	0.08	0.87	I	17.29	2.09	0.66	6.40
12	1435	1.95	0.27	0.09	0.96	I	14.40	2.03	0.62	7.02
13	1440	2.34	0.44	0.11	1.06	I	17.61	3.33	0.80	7.83
14	1445	2.27	0.46	0.14	1.20	I	14.40	2.94	0.94	8.77
15	1450	1.41	0.29	0.11	1.31	I	15.26	3.10	0.91	9.67
16	1455	2.15	0.44	0.11	1.42	I	14.40	2.95	0.91	10.58
17	1500	2.27	0.47	0.14	1.56	I	14.94	3.12	0.91	11.49
18	1505	1.95	0.38	0.13	1.69	I	12.91	2.54	0.85	12.34
19	1510	2.02	0.42	0.12	1.81	I	14.08	2.90	0.82	13.16
20	1515	4.51	0.98	0.21	2.02	I	14.62	3.17	0.91	14.07
21	1520	2.29	0.40	0.21	2.22	I	9.39	1.65	0.72	14.79
22	1525	1.59	0.33	0.11	2.33	I	10.67	2.23	0.58	15.37
23	1530	1.25	0.25	0.09	2.42	I	10.67	2.13	0.65	16.03
24	1535	1.58	0.29	0.08	2.50	I	11.95	2.16	0.64	16.67
25	1540	1.50	0.31	0.09	2.59	I	10.88	2.25	0.66	17.33
26	1545	2.10	0.40	0.11	2.70	I	11.74	2.24	0.67	18.01
27	1550	1.79	0.38	0.12	2.82	I	10.14	2.18	0.66	18.67
28	1555	1.40	0.35	0.11	2.93	I	10.99	2.73	0.74	19.41
29	1600	1.49	0.38	0.11	3.04	I	10.99	2.84	0.83	20.24
30	1605	1.66	0.44	0.12	3.16	I	12.38	3.31	0.92	21.16
31	1610	1.77	0.57	0.15	3.31	I	9.71	3.13	0.96	22.13
32	1615	1.06	0.42	0.15	3.46	I	9.07	3.63	1.01	23.14
33	1620	1.31	0.63	0.16	3.62	I	9.28	4.44	1.21	24.35
34	1625	0.69	0.36	0.15	3.77	I	8.75	4.55	1.35	25.70
35	1630	0.86	0.42	0.12	3.88	I	5.66	2.75	1.09	26.79
36	1635	1.21	0.54	0.14	4.03	I	5.87	2.63	0.81	27.60
37	1640	1.07	0.38	0.14	4.16	I	6.94	2.48	0.77	28.37
38	1645	0.95	0.36	0.11	4.28	I	11.10	4.25	1.01	29.38
39	1650	1.17	0.41	0.12	4.39	I	6.83	2.42	1.00	30.38
40	1655	1.01	0.31	0.11	4.50	I	8.32	2.54	0.74	31.12
41	1700	2.23	0.67	0.15	4.65	I	9.50	2.86	0.81	31.93
42	1705	2.06	0.53	0.18	4.83	I	10.03	2.59	0.82	32.75
43	1710	1.38	0.33	0.13	4.96	I	12.16	2.88	0.82	33.57
44	1715	1.09	0.21	0.08	5.04	I	10.24	2.02	0.73	34.30
45	1720	1.35	0.28	0.07	5.11	I	10.35	2.12	0.62	34.92
46	1725	1.71	0.32	0.09	5.20	I	16.54	3.13	0.79	35.71
47	1730	1.80	0.37	0.10	5.31	I	10.88	2.21	0.80	36.51
48	1735	1.50	0.30	0.10	5.41	I	12.27	2.44	0.70	37.21
49	1740	1.50	0.26	0.08	5.49	I	12.70	2.17	0.69	37.90
50	1745	1.58	0.30	0.08	5.57	I	13.66	2.55	0.71	38.61

HIGASHINAKASU FUKUOKA

AME NO. 1 51. 7. 9

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	1750	1.87	0.34	0.10	5.67	I	15.15	2.77	0.80	39.41
52	1755	2.04	0.39	0.11	5.78	I	15.04	2.90	0.85	40.26
53	1800	1.98	0.38	0.12	5.89	I	15.79	3.03	0.89	41.15
54	1805	2.00	0.38	0.11	6.01	I	16.75	3.18	0.93	42.08
55	1810	1.61	0.39	0.11	6.12	I	14.19	3.41	0.99	43.07
56	1815	1.52	0.44	0.12	6.25	I	13.12	3.80	1.08	44.15
57	1820	1.37	0.39	0.13	6.37	I	10.35	2.98	1.02	45.17
58	1825	1.27	0.37	0.12	6.49	I	9.82	2.90	0.88	46.05
59	1830	1.27	0.33	0.11	6.59	I	10.78	2.84	0.86	46.91
60	1835	1.91	0.46	0.12	6.71	I	11.31	2.73	0.83	47.74
61	1840	1.18	0.26	0.11	6.82	I	10.88	2.42	0.77	48.52
62	1845	1.27	0.28	0.08	6.90	I	10.14	2.20	0.69	49.21
63	1850	1.08	0.25	0.08	6.98	I	10.14	2.35	0.68	49.89
64	1855	1.36	0.44	0.10	7.09	I	10.67	3.49	0.88	50.77
65	1900	1.79	0.62	0.16	7.24	I	17.07	5.87	1.40	52.17
66	1905	1.58	0.51	0.17	7.41	I	12.59	4.07	1.49	53.66
67	1910	1.38	0.43	0.14	7.55	I	10.14	3.18	1.09	54.75
68	1915	1.18	0.48	0.14	7.69	I	11.20	4.54	1.16	55.91
69	1920	1.64	0.66	0.17	7.86	I	9.60	3.89	1.26	57.17
70	1925	1.17	0.53	0.18	8.04	I	8.86	4.03	1.19	58.36
71	1930	1.18	0.51	0.16	8.20	I	9.07	3.91	1.19	59.55
72	1935	1.06	0.41	0.14	8.34	I	7.26	2.78	1.00	60.55
73	1940	0.91	0.33	0.11	8.45	I	7.68	2.81	0.84	61.39
74	1945	1.23	0.39	0.11	8.56	I	9.71	3.12	0.89	62.28
75	1950	1.03	0.29	0.10	8.66	I	8.64	2.44	0.83	63.11
76	1955	1.27	0.35	0.10	8.75	I	10.56	2.88	0.80	63.91
77	2000	1.36	0.52	0.13	8.88	I	10.35	3.93	1.02	64.94
78	2005	1.37	0.49	0.15	9.03	I	9.39	3.34	1.09	66.03
79	2010	1.29	0.43	0.14	9.17	I	10.67	3.54	1.03	67.06
80	2015	1.41	0.43	0.13	9.30	I	10.78	3.31	1.03	68.09
81	2020	0.73	0.19	0.09	9.39	I	11.52	3.01	0.95	69.03
82	2025	0.67	0.13	0.05	9.44	I	12.80	2.50	0.83	69.86
83	2030	1.09	0.23	0.05	9.50	I	13.98	3.01	0.83	70.69
84	2035	1.14	0.26	0.07	9.57	I	14.30	3.23	0.94	71.62
85	2040	1.45	0.34	0.09	9.66	I	14.83	3.46	1.00	72.62
86	2045	1.17	0.27	0.09	9.75	I	14.62	3.42	1.03	73.66
87	2050	1.30	0.31	0.09	9.84	I	16.75	4.04	1.12	74.77
88	2055	1.02	0.24	0.08	9.92	I	16.75	3.95	1.20	75.97
89	2100	1.58	0.38	0.09	10.02	I	18.14	4.32	1.24	77.21
90	2105	1.58	0.38	0.11	10.13	I	18.67	4.48	1.32	78.53
91	2110	1.41	0.38	0.11	10.24	I	16.11	4.37	1.33	79.86
92	2115	1.24	0.36	0.11	10.35	I	18.78	5.39	1.46	81.32
93	2120	1.41	0.40	0.11	10.47	I	18.99	5.45	1.63	82.95
94	2125	1.44	0.43	0.13	10.59	I	20.27	6.06	1.73	84.68
95	2130	1.40	0.37	0.12	10.71	I	15.90	4.15	1.53	86.21
96	2135	1.68	0.45	0.12	10.83	I	16.43	4.37	1.28	87.49
97	2140	1.17	0.33	0.12	10.95	I	17.07	4.78	1.37	88.86
98	2145	1.58	0.42	0.11	11.06	I	18.25	4.85	1.45	90.30
99	2150	1.20	0.31	0.11	11.17	I	17.39	4.45	1.40	91.70
100	2155	1.25	0.31	0.09	11.26	I	17.82	4.46	1.34	93.03

HIGASHINAKASU FUKUOKA

AME NO. 1 51. 7. 9

NO.	TIME	PH	TRAS	S-COD (MG/L)	TOC (MG/L)	S-TOC (MG/L)	ABS (MG/L)	COLI (X1000)	FECAL (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)
1	1340	6.5	5.2	32.8	76.0	44.0	8.200	800.000	710.000	0.124	0.020	ND	0.005	ND
2	1345	6.8	6.5	27.3	-	-	6.100	2800.000	2000.000	-	-	-	-	-
3	1350	6.6	5.5	33.7	73.0	45.0	9.800	7000.000	2100.000	-	-	-	-	-
4	1355	6.7	6.5	28.9	-	-	8.400	780.000	740.000	-	-	-	-	-
5	1400	6.6	5.2	28.8	63.0	33.0	8.300	520.000	440.000	0.119	0.019	ND	0.005	ND
6	1405	6.6	7.0	27.8	-	-	8.400	970.000	870.000	-	-	-	-	-
7	1410	6.6	7.1	29.1	61.0	34.0	7.300	1300.000	670.000	-	-	-	-	-
8	1415	6.5	6.9	30.2	-	-	7.900	1400.000	770.000	-	-	-	-	-
9	1420	6.5	6.8	34.1	61.0	37.0	7.700	1700.000	1000.000	-	-	-	-	-
10	1425	6.6	5.1	27.6	-	-	9.400	2100.000	1200.000	0.200	0.027	0.010	0.007	0.005
11	1430	6.4	6.5	28.4	70.0	43.0	8.300	960.000	360.000	-	-	-	-	-
12	1435	6.7	6.8	26.4	-	-	6.900	220.000	160.000	-	-	-	-	-
13	1440	6.7	3.4	24.8	90.0	38.0	7.800	470.000	270.000	0.378	0.049	0.030	0.027	0.027
14	1445	6.8	3.8	27.2	-	-	11.800	640.000	250.000	-	-	-	-	-
15	1450	6.9	4.1	24.4	84.0	36.0	6.700	710.000	630.000	-	-	-	-	-
16	1455	6.9	3.7	24.5	-	-	6.100	480.000	340.000	0.440	0.056	0.040	0.023	0.022
17	1500	7.1	4.8	29.2	79.0	28.0	6.400	440.000	230.000	-	-	-	-	-
18	1505	6.8	4.7	29.1	-	-	5.800	770.000	310.000	-	-	-	-	-
19	1510	7.1	4.0	26.0	68.0	24.0	4.900	470.000	340.000	0.368	0.044	0.030	0.019	0.015
20	1515	7.5	4.6	21.5	-	-	8.000	560.000	470.000	-	-	-	-	-
21	1520	7.2	5.3	16.6	44.0	19.0	5.300	950.000	480.000	-	-	-	-	-
22	1525	7.0	5.9	17.4	-	-	4.000	250.000	190.000	0.369	0.037	0.020	0.016	0.013
23	1530	7.0	6.2	13.4	41.0	16.0	3.500	62.000	40.000	-	-	-	-	-
24	1535	6.8	6.9	16.8	-	-	3.600	1000.000	200.000	-	-	-	-	-
25	1540	6.7	5.2	17.3	36.0	17.0	5.500	230.000	61.000	0.237	0.036	0.030	0.020	0.013
26	1545	6.9	5.8	18.3	-	-	3.000	78.000	32.000	-	-	-	-	-
27	1550	6.7	5.5	16.4	38.0	16.0	4.400	64.000	26.000	-	-	-	-	-
28	1555	7.0	5.2	14.0	-	-	2.800	34.000	23.000	0.266	0.032	0.030	0.024	0.015
29	1600	6.8	6.0	14.0	49.0	22.0	3.400	760.000	270.000	-	-	-	-	-
30	1605	6.8	6.0	13.9	-	-	4.000	48.000	17.000	-	-	-	-	-
31	1610	6.8	4.8	15.6	54.0	19.0	4.300	44.000	26.000	0.288	0.043	0.030	0.027	0.019
32	1615	6.8	5.3	13.3	-	-	3.100	70.000	24.000	-	-	-	-	-
33	1620	6.8	5.9	13.6	38.0	12.0	3.400	310.000	50.000	0.240	0.037	0.030	0.032	0.016
34	1625	6.7	6.3	9.6	-	-	3.300	270.000	29.000	-	-	-	-	-
35	1630	6.6	6.0	10.4	38.0	10.0	3.100	5.000	2.500	0.243	0.036	0.030	0.026	0.016
36	1635	6.6	6.2	10.4	-	-	2.500	140.000	52.000	-	-	-	-	-
37	1640	6.6	6.6	8.4	35.0	9.0	2.700	120.000	19.000	0.136	0.023	0.020	0.014	0.007
38	1645	6.4	7.4	10.1	-	-	2.700	1000.000	42.000	-	-	-	-	-
39	1650	6.5	6.3	11.7	19.0	10.0	3.000	1500.000	100.000	0.209	0.032	0.020	0.019	0.010
40	1655	6.5	5.8	10.9	-	-	2.400	23.000	10.000	-	-	-	-	-
41	1700	6.5	5.5	12.5	27.0	8.3	2.400	480.000	170.000	-	-	-	-	-
42	1705	7.0	6.2	11.6	-	-	6.300	3800.000	210.000	0.184	0.038	0.020	0.014	0.010
43	1710	6.7	6.7	12.9	49.0	17.0	4.100	1300.000	330.000	-	-	-	-	-
44	1715	6.7	7.6	13.1	-	-	3.800	370.000	180.000	-	-	-	-	-
45	1720	6.8	6.4	12.6	50.0	18.0	3.900	150.000	33.000	0.184	0.031	0.020	0.014	0.009
46	1725	6.5	6.9	15.3	-	-	5.600	430.000	73.000	-	-	-	-	-
47	1730	6.8	6.7	17.7	103.0	24.0	4.400	350.000	73.000	-	-	-	-	-
48	1735	6.9	6.0	13.7	-	-	4.600	110.000	25.000	0.354	0.036	0.010	0.009	0.015
49	1740	6.7	9.4	15.0	74.0	32.0	4.000	230.000	90.000	-	-	-	-	-
50	1745	6.8	7.6	19.8	-	-	5.700	210.000	41.000	-	-	-	-	-

HIGASHINAKASU FUKUOKA

AME NO. 1 51. 7. 9

NO.	TIME	PH	TRAS	S-COD (MG/L)	TOC (MG/L)	S-TOC (MG/L)	ABS (MG/L)	COLI (X1000)	FECAL (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)
51	1750	6.9	5.4	16.9	50.0	19.0	4.100	260.000	130.000	0.150	0.036	ND	0.006	0.013
52	1755	6.7	8.1	18.2	-	-	4.400	350.000	130.000	-	-	-	-	-
53	1800	6.4	5.9	24.0	68.0	24.0	5.500	970.000	150.000	-	-	-	-	-
54	1805	6.7	4.3	21.7	-	-	4.500	900.000	140.000	0.155	0.030	0.010	0.007	ND
55	1810	6.8	5.7	18.8	57.0	15.0	4.100	39.000	13.000	-	-	-	-	-
56	1815	6.7	5.4	19.2	-	-	2.900	380.000	43.000	-	-	-	-	-
57	1820	6.8	5.2	16.0	44.0	12.0	3.600	43.000	40.000	0.214	0.030	0.020	0.016	0.013
58	1825	6.8	6.5	13.3	-	-	3.100	93.000	51.000	-	-	-	-	-
59	1830	6.7	7.0	17.1	39.0	13.0	2.300	250.000	52.000	-	-	-	-	-
60	1835	6.6	6.7	16.1	-	-	3.600	67.000	17.000	0.164	0.022	0.010	0.014	0.007
61	1840	6.6	6.0	16.6	20.0	14.0	4.200	53.000	11.000	-	-	-	-	-
62	1845	6.6	6.9	16.4	-	-	3.900	48.000	33.000	-	-	-	-	-
63	1850	6.6	6.3	20.6	48.0	17.0	4.700	320.000	26.000	0.199	0.035	0.020	0.073	0.011
64	1855	6.6	5.6	17.3	-	-	5.300	300.000	32.000	-	-	-	-	-
65	1900	6.9	5.9	19.1	50.0	17.0	4.400	120.000	14.000	-	-	-	-	-
66	1905	6.8	6.5	15.6	-	-	3.600	250.000	110.000	0.256	0.032	0.020	0.014	0.008
67	1910	6.8	6.9	12.2	35.0	14.0	3.000	230.000	47.000	-	-	-	-	-
68	1915	6.8	6.2	12.5	-	-	2.900	95.000	24.000	-	-	-	-	-
69	1920	6.8	5.8	14.4	43.0	17.0	3.100	120.000	61.000	0.214	0.027	0.020	0.015	0.012
70	1925	6.8	7.2	10.5	-	-	2.400	630.000	1.800	-	-	-	-	-
71	1930	6.9	6.8	12.6	32.0	13.0	2.800	220.000	39.000	0.197	0.027	0.020	0.015	0.008
72	1935	6.8	7.9	10.3	-	-	2.200	33.000	16.000	-	-	-	-	-
73	1940	6.8	6.8	11.2	31.0	11.0	2.600	65.000	60.000	0.164	0.026	0.020	0.007	0.006
74	1945	6.8	7.7	11.1	-	-	3.300	120.000	76.000	-	-	-	-	-
75	1950	6.8	8.5	13.4	32.0	13.0	3.100	12.000	4.000	-	-	-	-	-
76	1955	7.0	6.4	14.9	-	-	3.400	28.000	24.000	0.179	0.030	0.010	0.011	0.006
77	2000	6.8	7.8	15.9	40.0	15.0	3.000	330.000	47.000	-	-	-	-	-
78	2005	6.7	7.8	19.8	-	-	4.500	740.000	76.000	-	-	-	-	-
79	2010	6.8	4.0	18.7	87.0	15.0	3.000	3500.000	160.000	0.168	0.019	0.020	0.007	ND
80	2015	6.8	6.8	17.8	-	-	2.100	140.000	59.000	-	-	-	-	-
81	2020	6.8	7.0	20.9	48.0	18.0	5.000	700.000	100.000	-	-	-	-	-
82	2025	6.8	5.8	23.6	-	-	6.300	1300.000	-	0.182	0.029	0.020	0.011	0.007
83	2030	6.7	7.8	20.5	46.0	20.0	5.900	200.000	65.000	-	-	-	-	-
84	2035	6.8	7.4	18.9	-	-	5.600	2800.000	44.000	-	-	-	-	-
85	2040	6.6	6.3	22.1	68.0	28.0	7.500	310.000	34.000	0.210	0.035	0.020	ND	0.011
86	2045	6.7	7.9	20.7	-	-	5.400	770.000	52.000	-	-	-	-	-
87	2050	6.6	6.8	21.1	69.0	37.0	6.300	460.000	50.000	-	-	-	-	-
88	2055	6.8	6.9	20.7	-	-	6.100	360.000	140.000	0.109	0.022	0.020	ND	ND
89	2100	6.7	7.0	23.3	77.0	37.0	5.600	210.000	50.000	-	-	-	-	-
90	2105	6.8	7.4	22.6	-	-	7.800	92.000	40.000	-	-	-	-	-
91	2110	6.7	6.3	24.9	67.0	32.0	7.300	1200.000	75.000	0.087	0.022	0.010	0.006	0.005
92	2115	6.9	7.3	21.5	-	-	6.700	2700.000	430.000	-	-	-	-	-
93	2120	6.7	6.8	23.5	69.0	29.0	8.400	1900.000	340.000	-	-	-	-	-
94	2125	6.9	6.7	23.7	-	-	8.000	1700.000	150.000	0.163	0.021	0.010	0.006	ND
95	2130	6.8	7.3	21.3	58.0	26.0	5.900	160.000	20.000	-	-	-	-	-
96	2135	6.8	6.7	23.1	-	-	4.200	790.000	110.000	-	-	-	-	-
97	2140	6.8	8.0	23.6	61.0	32.0	3.700	580.000	98.000	0.116	0.018	0.010	ND	ND
98	2145	6.7	7.8	23.6	-	-	5.500	850.000	99.000	-	-	-	-	-
99	2150	6.8	7.1	23.7	70.0	33.0	4.600	700.000	260.000	-	-	-	-	-
100	2155	6.5	6.3	27.7	85.0	43.0	11.300	250.000	24.000	0.129	0.021	0.010	0.005	ND

HIGASHINAKASU FUKUOKA

AME NO. 2 51.11. 4

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1510	0.106	-	-	111.00	11.77	-	-	62.70	6.65	-	-
2	1515	0.107	32	32	120.30	12.87	3.70	3.70	54.40	5.82	1.87	1.87
3	1520	0.105	32	64	110.80	11.63	3.68	7.37	54.20	5.69	1.73	3.60
4	1525	0.119	34	97	107.60	12.80	3.67	11.04	48.10	5.72	1.71	5.31
5	1530	0.119	36	133	101.00	12.02	3.72	14.76	44.60	5.31	1.65	6.96
6	1535	0.137	38	171	124.50	17.06	4.36	19.12	44.30	6.07	1.71	8.67
7	1540	0.135	41	212	161.80	21.84	5.83	24.96	85.50	11.54	2.64	11.31
8	1545	0.142	42	254	163.50	23.22	6.76	31.72	46.70	6.63	2.73	14.04
9	1550	0.216	54	307	561.30	121.24	21.67	53.38	43.00	9.29	2.39	16.43
10	1555	0.235	68	375	154.60	36.33	23.64	77.02	32.90	7.73	2.55	18.98
11	1600	0.220	68	443	120.80	26.58	9.44	86.46	30.40	6.69	2.16	21.14
12	1605	0.209	64	508	96.50	20.17	7.01	93.47	28.00	5.85	1.88	23.02
13	1610	0.184	59	567	112.90	20.77	6.14	99.61	27.80	5.12	1.64	24.67
14	1615	0.192	56	623	106.00	20.35	6.17	105.78	28.50	5.47	1.59	26.26
15	1620	0.169	54	677	114.80	19.40	5.96	111.74	44.30	7.49	1.94	28.20
16	1625	0.150	48	725	104.70	15.70	5.27	117.01	29.50	4.42	1.79	29.99
17	1630	0.157	46	771	95.00	14.91	4.59	121.60	28.20	4.43	1.33	31.31
18	1635	0.184	51	822	89.90	16.54	4.72	126.32	34.80	6.40	1.62	32.94
19	1640	0.182	55	877	111.30	20.26	5.52	131.84	36.10	6.57	1.95	34.88
20	1645	0.185	55	932	106.80	19.76	6.00	137.84	36.10	6.68	1.99	36.87
21	1650	0.170	53	985	102.50	17.42	5.58	143.42	33.30	5.66	1.85	38.72
22	1655	0.144	47	1033	210.20	30.27	7.15	150.57	35.30	5.08	1.61	40.33
23	1700	0.154	45	1077	163.80	25.23	8.33	158.90	71.70	11.04	2.42	42.75
24	1705	0.143	45	1122	257.40	36.81	9.30	168.20	75.90	10.85	3.28	46.04
25	1710	0.181	49	1170	176.20	31.89	10.30	178.51	45.10	8.16	2.85	48.89
26	1715	0.232	62	1232	124.50	28.88	9.12	187.62	31.30	7.26	2.31	51.20
27	1720	0.267	75	1307	110.60	29.53	8.76	196.38	28.40	7.58	2.23	53.43
28	1725	0.284	83	1390	135.90	38.60	10.22	206.60	31.90	9.06	2.50	55.93
29	1730	0.286	86	1475	118.20	33.81	10.86	217.46	24.50	7.01	2.41	58.34
30	1735	0.303	88	1564	182.30	55.24	13.36	230.82	22.40	6.79	2.07	60.41
31	1740	0.296	90	1654	127.90	37.86	13.96	244.78	22.10	6.54	2.00	62.41
32	1745	0.355	98	1751	130.90	46.47	12.65	257.43	23.10	8.20	2.21	64.62
33	1750	0.494	127	1879	137.90	68.12	17.19	274.62	16.00	7.90	2.42	67.03
34	1755	0.533	154	2033	237.20	126.43	29.18	303.80	16.00	8.53	2.46	69.50
35	1800	0.453	148	2181	70.90	32.12	23.78	327.59	17.30	7.84	2.46	71.95
36	1805	0.395	127	2308	62.20	24.57	8.50	336.09	13.40	5.29	1.97	73.92
37	1810	0.384	117	2425	103.10	39.59	9.62	345.71	14.30	5.49	1.62	75.54
38	1815	0.427	122	2546	60.50	25.83	9.81	355.53	43.30	18.49	3.60	79.14
39	1820	0.362	118	2665	97.10	35.15	9.15	364.67	24.90	9.01	4.13	83.26
40	1825	0.378	111	2776	95.40	36.06	10.68	375.35	31.60	11.94	3.14	86.40
41	1830	0.314	104	2879	72.60	22.80	8.83	384.18	27.00	8.48	3.06	89.47
42	1835	0.246	84	2963	87.60	21.55	6.65	390.84	26.50	6.52	2.25	91.72
43	1840	0.222	70	3034	74.70	16.58	5.72	396.56	43.10	9.57	2.41	94.13
44	1845	0.223	67	3100	95.40	21.27	5.68	402.23	28.90	6.44	2.40	96.53
45	1850	0.191	62	3162	81.40	15.55	5.52	407.76	23.60	4.51	1.64	98.18
46	1855	0.163	53	3216	80.50	13.12	4.30	412.06	26.80	4.37	1.33	99.51
47	1900	0.162	49	3264	84.80	13.74	4.03	416.09	29.30	4.75	1.37	100.87
48	1905	0.168	49	3314	128.00	21.50	5.29	421.37	35.50	5.96	1.61	102.48
49	1910	0.161	49	3363	134.30	21.62	6.47	427.84	32.90	5.30	1.69	104.17
50	1915	0.164	49	3412	108.80	17.84	5.92	433.76	35.90	5.89	1.68	105.85

HIGASHINAKASU FUKUOKA

AME NO. 2 51.11. 4

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	1920	0.174	51	3463	I	214.20	37.27	8.27	442.03	I	45.50	7.92	2.07	107.92
52	1925	0.172	52	3514	I	109.00	18.75	8.40	450.43	I	40.10	6.90	2.22	110.14
53	1930	0.149	48	3563	I	132.60	19.76	5.78	456.21	I	47.80	7.12	2.10	112.24
54	1935	0.185	50	3613	I	103.40	19.13	5.83	462.04	I	50.10	9.27	2.46	114.70
55	1940	0.158	51	3664	I	113.30	17.90	5.55	467.59	I	44.20	6.98	2.44	117.14
56	1945	0.162	48	3712	I	118.20	19.15	5.56	473.15	I	47.20	7.65	2.19	119.33
57	1950	0.177	51	3763	I	147.70	26.14	6.79	479.94	I	46.10	8.16	2.37	121.71
58	1955	0.193	55	3819	I	154.00	29.72	8.38	488.32	I	42.90	8.28	2.47	124.17
59	2000	0.170	54	3873	I	104.80	17.82	7.13	495.45	I	45.50	7.74	2.40	126.57

HIGASHINAKASU FUKUOKA

AME NO. 2 51.11. 4

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1510	67.30	7.13	-	-	121.00	12.83	-	-	70.00	7.42	-	-
2	1515	63.00	6.74	2.08	2.08	169.00	18.08	4.64	4.64	88.00	9.42	2.53	2.53
3	1520	57.20	6.01	1.91	3.99	102.00	10.71	4.32	8.96	61.00	6.41	2.37	4.90
4	1525	65.60	7.81	2.07	6.07	81.00	9.64	3.05	12.01	53.00	6.31	1.91	6.81
5	1530	53.50	6.37	2.13	8.19	81.00	9.64	2.89	14.90	46.00	5.47	1.77	8.57
6	1535	57.80	7.92	2.14	10.33	106.00	14.52	3.62	18.52	60.00	8.22	2.05	10.63
7	1540	108.70	14.67	3.39	13.72	141.00	19.03	5.03	23.56	83.00	11.20	2.91	13.54
8	1545	86.10	12.23	4.04	17.76	232.00	32.94	7.80	31.35	123.00	17.47	4.30	17.84
9	1550	159.60	34.47	7.00	24.76	407.00	87.91	18.13	49.48	224.00	48.38	9.88	27.72
10	1555	87.10	20.47	8.24	33.00	253.00	59.46	22.10	71.59	97.00	22.79	10.68	38.40
11	1600	80.20	17.64	5.72	38.72	622.00	136.84	29.44	101.03	510.00	112.20	20.25	58.64
12	1605	72.30	15.11	4.91	43.63	210.00	43.89	27.11	128.14	107.00	22.36	20.18	78.83
13	1610	85.10	15.66	4.62	48.25	208.00	38.27	12.32	140.46	114.00	20.98	6.50	85.33
14	1615	76.20	14.63	4.54	52.79	150.00	28.80	10.06	150.52	77.00	14.78	5.36	90.69
15	1620	68.30	11.54	3.93	56.72	162.00	27.38	8.43	158.95	73.00	12.34	4.07	94.76
16	1625	64.40	9.66	3.18	59.90	155.00	23.25	7.59	166.54	75.00	11.25	3.54	98.30
17	1630	65.30	10.25	2.99	62.89	177.00	27.79	7.66	174.20	57.00	8.95	3.03	101.33
18	1635	67.30	12.38	3.40	66.28	110.00	20.24	7.20	181.41	50.00	9.20	2.72	104.05
19	1640	76.20	13.87	3.94	70.22	130.00	23.66	6.58	187.99	68.00	12.38	3.24	107.29
20	1645	66.30	12.27	3.92	74.14	150.00	27.75	7.71	195.70	86.00	15.91	4.24	111.53
21	1650	67.30	11.44	3.56	77.69	126.00	21.42	7.38	203.08	79.00	13.43	4.40	115.93
22	1655	64.40	9.27	3.11	80.80	127.00	18.29	5.96	209.03	73.00	10.51	3.59	119.52
23	1700	73.30	11.29	3.08	83.89	98.00	15.09	5.01	214.04	52.00	8.01	2.78	122.30
24	1705	71.30	10.20	3.22	87.11	102.00	14.59	4.45	218.49	61.00	8.72	2.51	124.81
25	1710	87.10	15.77	3.89	91.00	146.00	26.43	6.15	224.64	75.00	13.57	3.34	128.15
26	1715	68.30	15.85	4.74	95.74	245.00	56.84	12.49	237.14	126.00	29.23	6.42	134.58
27	1720	64.40	17.19	4.96	100.70	200.00	53.40	16.53	253.67	92.00	24.56	8.07	142.65
28	1725	68.30	19.40	5.49	106.19	166.00	47.14	15.08	268.75	70.00	19.88	6.67	149.31
29	1730	62.80	17.96	5.60	111.79	207.00	59.20	15.95	284.70	112.00	32.03	7.79	157.10
30	1735	59.00	17.88	5.38	117.17	164.00	49.69	16.33	301.04	71.00	21.51	8.03	165.13
31	1740	64.40	19.06	5.54	122.71	189.00	55.94	15.84	316.88	89.00	26.34	7.18	172.31
32	1745	91.90	32.62	7.75	130.46	180.00	63.90	17.98	334.86	70.00	24.85	7.68	179.99
33	1750	92.30	45.60	11.73	142.20	296.00	146.22	31.52	366.38	111.00	54.83	11.95	191.94
34	1755	66.30	35.34	12.14	154.34	293.00	156.17	45.36	411.73	107.00	57.03	16.78	208.72
35	1800	60.40	27.36	9.41	163.74	228.00	103.28	38.92	450.66	71.00	32.16	13.38	222.10
36	1805	69.30	27.37	8.21	171.95	219.00	86.50	28.47	479.12	104.00	41.08	10.99	233.09
37	1810	46.90	18.01	6.81	178.76	263.00	100.99	28.12	507.24	131.00	50.30	13.71	246.79
38	1815	55.20	23.57	6.24	185.00	284.00	121.27	33.34	540.59	179.00	76.43	19.01	265.81
39	1820	54.80	19.84	6.51	191.51	260.00	94.12	32.31	572.89	154.00	55.75	19.83	285.63
40	1825	68.90	26.04	6.88	198.39	169.00	63.88	23.70	596.59	86.00	32.51	13.24	298.87
41	1830	59.80	18.78	6.72	205.11	128.00	40.19	15.61	612.21	34.00	10.68	6.48	305.35
42	1835	50.10	12.32	4.66	209.78	94.00	23.12	9.50	621.70	44.00	10.82	3.22	308.57
43	1840	32.30	7.17	2.92	212.70	98.00	21.76	6.73	628.43	54.00	11.99	3.42	311.99
44	1845	37.00	8.25	2.31	215.01	125.00	27.87	7.45	635.88	63.00	14.05	3.91	315.90
45	1850	43.60	8.33	2.49	217.50	108.00	20.63	7.28	643.15	43.00	8.21	3.34	319.24
46	1855	42.20	6.88	2.28	219.78	118.00	19.23	5.98	649.13	56.00	9.13	2.60	321.84
47	1900	49.10	7.95	2.23	222.01	89.00	14.42	5.05	654.18	51.00	8.26	2.61	324.45
48	1905	56.10	9.42	2.61	224.61	138.00	23.18	5.64	659.82	87.00	14.62	3.43	327.88
49	1910	51.10	8.23	2.65	227.26	108.00	17.39	6.09	665.91	65.00	10.47	3.76	331.64
50	1915	47.70	7.82	2.41	229.67	72.00	11.81	4.38	670.29	42.00	6.89	2.60	334.24

HIGASHINAKASU FUKUOKA

AME NO. 2 51.11. 4

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	1920	74.60	12.98	3.12	232.79	I	242.00	42.11	8.09	678.37	I	190.00	33.06	5.99	340.24
52	1925	48.60	8.36	3.20	235.99	I	84.00	14.45	8.48	686.86	I	40.00	6.88	5.99	346.23
53	1930	45.10	6.72	2.26	238.25	I	66.00	9.83	3.64	690.50	I	48.00	7.15	2.11	348.33
54	1935	61.40	11.36	2.71	240.96	I	61.00	11.28	3.17	693.67	I	25.00	4.63	1.77	350.10
55	1940	44.90	7.09	2.77	243.73	I	76.00	12.01	3.49	697.16	I	47.00	7.43	1.81	351.90
56	1945	55.70	9.02	2.42	246.15	I	68.00	11.02	3.45	700.61	I	43.00	6.97	2.16	354.06
57	1950	53.60	9.49	2.78	248.93	I	72.00	12.74	3.56	704.18	I	53.00	9.38	2.45	356.52
58	1955	55.40	10.69	3.03	251.95	I	98.00	18.91	4.75	708.92	I	72.00	13.90	3.49	360.01
59	2000	52.10	8.86	2.93	254.89	I	83.00	14.11	4.95	713.88	I	53.00	9.01	3.44	363.44

HIGASHINAKASU FUKUOKA

AME NO. 2 51.11. 4

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1510	2.68	0.28	-	-	I	21.38	2.27	-	-
2	1515	2.95	0.32	0.09	0.09	I	22.46	2.40	0.70	0.70
3	1520	2.45	0.26	0.09	0.18	I	21.97	2.31	0.71	1.41
4	1525	2.94	0.35	0.09	0.27	I	21.19	2.52	0.72	2.13
5	1530	2.66	0.32	0.10	0.37	I	18.05	2.15	0.70	2.83
6	1535	3.08	0.42	0.11	0.48	I	17.75	2.43	0.69	3.52
7	1540	6.35	0.86	0.19	0.67	I	18.93	2.56	0.75	4.27
8	1545	3.07	0.44	0.19	0.86	I	19.81	2.81	0.81	5.07
9	1550	2.57	0.56	0.15	1.01	I	18.73	4.05	1.03	6.10
10	1555	2.73	0.64	0.18	1.19	I	16.48	3.87	1.19	7.29
11	1600	3.17	0.70	0.20	1.39	I	16.97	3.73	1.14	8.43
12	1605	1.99	0.42	0.17	1.56	I	17.36	3.63	1.10	9.53
13	1610	2.11	0.39	0.12	1.68	I	15.89	2.92	0.98	10.52
14	1615	2.31	0.44	0.12	1.80	I	14.91	2.86	0.87	11.38
15	1620	2.70	0.46	0.13	1.94	I	13.93	2.35	0.78	12.17
16	1625	1.84	0.28	0.11	2.05	I	12.65	1.90	0.64	12.80
17	1630	1.85	0.29	0.08	2.13	I	13.63	2.14	0.61	13.41
18	1635	1.79	0.33	0.09	2.23	I	14.12	2.60	0.71	14.12
19	1640	2.07	0.38	0.11	2.33	I	16.28	2.96	0.83	14.96
20	1645	1.88	0.35	0.11	2.44	I	18.54	3.43	0.96	15.91
21	1650	2.09	0.36	0.11	2.55	I	19.22	3.27	1.00	16.92
22	1655	2.30	0.33	0.10	2.65	I	16.09	2.32	0.84	17.76
23	1700	1.86	0.29	0.09	2.74	I	17.56	2.70	0.75	18.51
24	1705	2.30	0.33	0.09	2.84	I	20.20	2.89	0.84	19.35
25	1710	2.00	0.36	0.10	2.94	I	16.77	3.04	0.89	20.24
26	1715	1.71	0.40	0.11	3.05	I	14.71	3.41	0.97	21.20
27	1720	1.94	0.52	0.14	3.19	I	14.71	3.93	1.10	22.31
28	1725	1.82	0.52	0.16	3.35	I	14.42	4.10	1.20	23.51
29	1730	1.88	0.54	0.16	3.50	I	13.34	3.82	1.19	24.70
30	1735	1.53	0.46	0.15	3.65	I	12.06	3.65	1.12	25.82
31	1740	1.82	0.54	0.15	3.80	I	11.57	3.42	1.06	26.88
32	1745	2.00	0.71	0.19	3.99	I	11.67	4.14	1.14	28.01
33	1750	1.79	0.88	0.24	4.23	I	9.81	4.85	1.35	29.36
34	1755	2.00	1.07	0.29	4.52	I	14.22	7.58	1.86	31.22
35	1800	1.61	0.73	0.27	4.79	I	10.69	4.84	1.86	33.09
36	1805	1.75	0.69	0.21	5.01	I	7.85	3.10	1.19	34.28
37	1810	1.70	0.65	0.20	5.21	I	8.34	3.20	0.95	35.22
38	1815	1.75	0.75	0.21	5.42	I	8.53	3.64	1.03	36.25
39	1820	1.53	0.55	0.20	5.61	I	10.30	3.73	1.11	37.36
40	1825	1.25	0.47	0.15	5.77	I	9.22	3.49	1.08	38.44
41	1830	1.18	0.37	0.13	5.89	I	8.73	2.74	0.93	39.37
42	1835	0.76	0.19	0.08	5.98	I	9.51	2.34	0.76	40.14
43	1840	1.23	0.27	0.07	6.05	I	9.81	2.18	0.68	40.81
44	1845	1.47	0.33	0.09	6.14	I	12.06	2.69	0.73	41.54
45	1850	1.52	0.29	0.09	6.23	I	11.38	2.17	0.73	42.27
46	1855	1.34	0.22	0.08	6.30	I	10.10	1.65	0.57	42.85
47	1900	1.67	0.27	0.07	6.38	I	12.65	2.08	0.56	43.40
48	1905	1.13	0.19	0.07	6.45	I	12.85	2.16	0.64	44.04
49	1910	1.89	0.30	0.07	6.52	I	14.22	2.29	0.67	44.71
50	1915	1.74	0.29	0.09	6.61	I	13.54	2.22	0.68	45.38

HIGASHINAKASU FUKUOKA

AME NO. 2 51.11. 4

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	1920	3.16	0.55	0.13	6.73	I	28.54	4.97	1.08	46.46
52	1925	2.84	0.49	0.16	6.89	I	28.93	4.98	1.49	47.95
53	1930	2.09	0.31	0.12	7.01	I	17.16	2.56	1.13	49.08
54	1935	2.04	0.38	0.10	7.11	I	17.95	3.32	0.88	49.97
55	1940	1.05	0.17	0.08	7.20	I	18.24	2.88	0.93	50.90
56	1945	2.14	0.35	0.08	7.27	I	17.26	2.80	0.85	51.75
57	1950	2.82	0.50	0.13	7.40	I	22.66	4.01	1.02	52.77
58	1955	1.74	0.34	0.13	7.52	I	18.64	3.60	1.14	53.91
59	2000	2.49	0.42	0.11	7.64	I	18.83	3.20	1.02	54.93

HIGASHINAKASU FUKUOKA

AME NO. 2 51.11. 4

NO.	TIME	PH	TRAS	S-COD (MG/L)	TOC (MG/L)	S-TOC (MG/L)	ABS (MG/L)	COLI (X1000)	FECAL (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)
1	1510	7.0	6.8	33.1	98.0	52.0	24.300	910.000	77.000	0.276	0.041	0.020	0.007	0.012
2	1515	7.0	4.8	31.1	-	-	8.900	70.000	38.000	-	-	-	-	-
3	1520	6.8	6.6	30.5	84.0	47.0	11.400	90.000	21.000	0.246	0.033	0.030	0.009	0.008
4	1525	6.9	6.8	31.0	-	-	7.200	62.000	48.000	-	-	-	-	-
5	1530	6.9	6.0	24.3	66.0	38.0	7.600	96.000	31.000	0.253	0.033	ND	ND	0.006
6	1535	6.8	6.0	28.1	-	-	9.200	170.000	44.000	-	-	-	-	-
7	1540	7.2	4.8	40.6	134.0	77.0	28.300	32.000	17.000	0.445	0.062	0.010	0.008	0.011
8	1545	6.9	3.0	33.7	-	-	9.900	130.000	45.000	-	-	-	-	-
9	1550	6.8	2.4	37.4	291.0	46.0	9.600	88.000	40.000	0.689	0.075	0.060	0.023	0.037
10	1555	7.0	2.7	34.4	-	-	8.900	220.000	64.000	-	-	-	-	-
11	1600	7.0	4.0	26.7	94.0	34.0	6.800	62.000	20.000	0.486	0.045	0.030	0.015	0.026
12	1605	6.8	3.2	24.3	-	-	6.600	31.000	26.000	-	-	-	-	-
13	1610	6.9	5.4	26.1	94.0	32.0	7.400	81.000	8.200	0.583	0.050	0.030	0.012	0.020
14	1615	6.8	3.9	25.9	-	-	8.900	290.000	27.000	-	-	-	-	-
15	1620	6.9	4.2	27.6	94.0	40.0	8.900	290.000	75.000	0.458	0.054	0.030	0.014	0.015
16	1625	6.7	4.3	27.2	-	-	8.600	120.000	19.000	-	-	-	-	-
17	1630	7.0	4.7	24.7	73.0	30.0	6.800	87.000	20.000	0.326	0.044	0.020	0.008	0.013
18	1635	6.8	5.0	26.8	-	-	5.600	45.000	31.000	-	-	-	-	-
19	1640	6.9	4.7	27.2	74.0	36.0	5.000	43.000	39.000	0.379	0.050	0.040	0.008	0.012
20	1645	7.0	4.6	27.9	-	-	11.800	130.000	47.000	-	-	-	-	-
21	1650	7.0	5.4	30.1	79.0	34.0	5.700	59.000	43.000	0.392	0.036	0.020	0.009	0.009
22	1655	6.9	4.1	27.8	-	-	6.200	74.000	25.000	-	-	-	-	-
23	1700	7.0	2.9	30.7	85.0	39.0	5.100	61.000	33.000	0.343	0.050	0.020	0.007	0.008
24	1705	6.8	3.1	32.6	-	-	8.000	59.000	24.000	-	-	-	-	-
25	1710	6.9	4.2	28.9	115.0	40.0	8.500	54.000	46.000	0.323	0.044	0.020	0.018	0.015
26	1715	6.9	3.8	27.5	-	-	7.300	37.000	17.000	-	-	-	-	-
27	1720	6.9	4.2	23.6	79.0	33.0	7.200	33.000	12.000	0.296	0.038	0.030	0.015	0.020
28	1725	6.7	4.6	29.4	-	-	5.200	25.000	11.000	-	-	-	-	-
29	1730	6.8	5.1	19.6	86.0	32.0	6.400	26.000	18.000	0.477	0.052	0.030	0.017	0.021
30	1735	6.8	4.2	17.9	-	-	6.700	120.000	49.000	-	-	-	-	-
31	1740	6.8	4.6	18.8	83.0	29.0	4.800	23.000	9.200	0.751	0.052	0.030	0.010	0.019
32	1745	6.8	5.0	17.8	-	-	5.200	55.000	47.000	-	-	-	-	-
33	1750	7.0	4.1	13.7	82.0	17.0	4.300	44.000	30.000	0.456	0.070	0.060	0.024	0.034
34	1755	6.8	3.5	13.2	-	-	6.000	31.000	7.800	-	-	-	-	-
35	1800	6.7	4.4	13.2	80.0	17.0	5.000	78.000	67.000	0.466	0.060	0.060	0.020	0.034
36	1805	6.6	5.0	12.1	-	-	4.100	21.000	7.800	-	-	-	-	-
37	1810	6.6	6.2	13.2	92.0	16.0	4.000	140.000	12.000	0.398	0.056	0.030	0.015	0.016
38	1815	6.5	5.4	26.5	-	-	4.300	140.000	58.000	-	-	-	-	-
39	1820	6.6	5.8	17.6	77.0	21.0	4.300	22.000	15.000	0.498	0.045	0.070	0.019	0.013
40	1825	6.5	6.5	17.0	-	-	6.200	150.000	56.000	-	-	-	-	-
41	1830	6.6	5.8	17.5	64.0	21.0	4.400	12.000	9.900	0.266	0.035	0.020	0.010	0.009
42	1835	6.4	7.0	18.5	-	-	6.100	18.000	6.400	-	-	-	-	-
43	1840	6.7	7.4	20.1	72.0	21.0	6.400	8.000	4.000	0.247	0.033	0.010	ND	0.008
44	1845	6.5	7.6	19.7	-	-	7.200	13.000	12.000	-	-	-	-	-
45	1850	6.6	7.0	19.9	63.0	21.0	7.700	88.000	47.000	0.215	0.035	0.020	0.007	0.009
46	1855	6.7	7.9	19.2	-	-	4.800	31.000	5.100	-	-	-	-	-
47	1900	6.7	7.9	22.7	53.0	22.0	5.200	19.000	12.000	0.150	0.025	0.010	0.005	0.021
48	1905	6.7	8.0	31.1	-	-	4.900	19.000	15.000	-	-	-	-	-
49	1910	6.7	6.9	21.5	75.0	27.0	5.000	16.000	14.000	0.151	0.026	0.010	ND	0.028
50	1915	6.8	7.0	23.2	-	-	8.400	76.000	46.000	-	-	-	-	-

HIGASHINAKASU FUKUOKA

AME NO. 2 51.11. 4

NO.	TIME	PH	TRAS	S-COD (MG/L)	TOC (MG/L)	S-TOC (MG/L)	ABS (MG/L)	COLI (X1000)	FECAL (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)
51	1920	6.9	4.0	28.3	104.0	37.0	8.600	830.000	140.000	0.224	0.033	0.020	ND	0.005
52	1925	7.0	6.6	25.8	-	-	9.100	250.000	31.000	-	-	-	-	-
53	1930	6.9	7.0	26.7	68.0	32.0	3.200	430.000	81.000	0.092	0.021	ND	ND	ND
54	1935	6.7	9.0	25.9	-	-	13.800	160.000	42.000	-	-	-	-	-
55	1940	6.9	7.6	25.4	68.0	30.0	7.100	290.000	120.000	0.106	0.022	ND	ND	ND
56	1945	6.6	8.2	27.6	-	-	7.800	240.000	32.000	-	-	-	-	-
57	1950	6.8	6.2	28.9	82.0	37.0	10.900	69.000	22.000	0.113	0.018	ND	ND	ND
58	1955	7.0	6.6	25.4	-	-	10.400	310.000	68.000	-	-	-	-	-
59	2000	7.0	7.0	25.8	77.0	31.0	9.100	320.000	260.000	0.095	0.022	0.010	ND	ND

HIGASHINAKASU FUKUOKA

AME NO. 2 51.11. 4

NO.	TIME	CD (MG/L)	HG (MG/L)	AS (MG/L)
1	1510	ND	ND	ND
2	1515	-	-	-
3	1520	ND	ND	ND
4	1525	-	-	-
5	1530	0.001	ND	ND
6	1535	-	-	-
7	1540	ND	ND	ND
8	1545	-	-	-
9	1550	ND	ND	ND
10	1555	-	-	-
11	1600	ND	ND	ND
12	1605	-	-	-
13	1610	ND	ND	ND
14	1615	-	-	-
15	1620	ND	ND	ND
16	1625	-	-	-
17	1630	0.001	ND	ND
18	1635	-	-	-
19	1640	0.001	ND	ND
20	1645	-	-	-
21	1650	0.001	ND	ND
22	1655	-	-	-
23	1700	ND	ND	ND
24	1705	-	-	-
25	1710	ND	ND	ND
26	1715	-	-	-
27	1720	ND	ND	ND
28	1725	-	-	-
29	1730	0.001	ND	ND
30	1735	-	-	-
31	1740	ND	ND	ND
32	1745	-	-	-
33	1750	0.001	ND	ND
34	1755	-	-	-
35	1800	0.001	ND	ND
36	1805	-	-	-
37	1810	0.001	0.001	ND
38	1815	-	-	-
39	1820	ND	0.002	ND
40	1825	-	-	-
41	1830	ND	ND	ND
42	1835	-	-	-
43	1840	ND	ND	ND
44	1845	-	-	-
45	1850	ND	ND	ND
46	1855	-	-	-
47	1900	ND	ND	ND
48	1905	-	-	-
49	1910	ND	ND	ND
50	1915	-	-	-

HIGASHINAKASU FUKUOKA

AME NO. 2 51.11. 4

NO.	TIME	CD (MG/L)	HG (MG/L)	AS (MG/L)
51	1920	ND	ND	ND
52	1925	-	-	-
53	1930	ND	ND	ND
54	1935	-	-	-
55	1940	ND	ND	ND
56	1945	-	-	-
57	1950	ND	ND	ND
58	1955	-	-	-
59	2000	ND	0.001	ND

HIGASHINAKASU FUKUOKA

AME NO. 3 52. 2. 9

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1350	0.127	-	-	I	87.60	11.13	-	-	I	31.90	4.05	-	-
2	1420	0.131	232	232	I	130.10	17.04	25.35	25.35	I	50.60	6.63	9.61	9.61
3	1450	0.115	221	454	I	93.40	10.74	25.01	50.36	I	27.60	3.17	8.82	18.43
4	1505	0.132	111	565	I	159.20	21.01	14.29	64.65	I	39.80	5.25	3.79	22.23
5	1520	0.153	128	693	I	114.60	17.53	17.35	81.99	I	28.50	4.36	4.33	26.55
6	1535	0.136	130	823	I	105.50	14.35	14.35	96.34	I	32.40	4.41	3.95	30.50
7	1550	0.148	128	951	I	108.10	16.00	13.66	110.00	I	38.00	5.62	4.51	35.01
8	1605	0.142	130	1081	I	156.80	22.27	17.22	127.22	I	61.20	8.69	6.44	41.45
9	1615	0.147	87	1168	I	114.60	16.85	11.73	138.95	I	51.70	7.60	4.89	46.34
10	1620	0.144	44	1212	I	153.00	22.03	5.83	144.78	I	65.00	9.36	2.54	48.88
11	1625	0.144	43	1255	I	127.30	18.33	6.05	150.83	I	53.40	7.69	2.56	51.44
12	1630	0.154	45	1300	I	119.70	18.43	5.52	156.35	I	48.50	7.47	2.27	53.72
13	1635	0.142	44	1344	I	104.40	14.82	4.99	161.34	I	60.10	8.53	2.40	56.12
14	1640	0.137	42	1386	I	105.50	14.45	4.39	165.73	I	50.20	6.88	2.31	58.43
15	1645	0.147	43	1428	I	521.20	76.62	13.66	179.39	I	67.10	9.86	2.51	60.94
16	1650	0.189	50	1479	I	169.50	32.04	16.30	195.69	I	51.00	9.64	2.93	63.86
17	1655	0.157	52	1531	I	113.20	17.77	7.47	203.16	I	52.70	8.27	2.69	66.55
18	1700	0.148	46	1576	I	131.90	19.52	5.59	208.75	I	47.80	7.07	2.30	68.85
19	1705	0.172	48	1624	I	150.90	25.95	6.82	215.58	I	35.90	6.17	1.99	70.84
20	1710	0.187	54	1678	I	158.30	29.60	8.33	223.91	I	32.30	6.04	1.83	72.67
21	1715	0.191	57	1735	I	154.00	29.41	8.85	232.76	I	33.00	6.30	1.85	74.52
22	1720	0.178	55	1790	I	193.10	34.37	9.57	242.33	I	32.70	5.82	1.82	76.34
23	1725	0.181	54	1844	I	95.70	17.32	7.75	250.08	I	40.10	7.26	1.96	78.30
24	1730	0.196	57	1901	I	108.10	21.19	5.78	255.86	I	46.50	9.11	2.46	80.76
25	1735	0.192	58	1959	I	97.10	18.64	5.97	261.83	I	46.90	9.00	2.72	83.48
26	1740	0.183	56	2015	I	113.40	20.75	5.91	267.74	I	42.70	7.81	2.52	86.00
27	1745	0.198	57	2072	I	147.70	29.24	7.50	275.24	I	65.00	12.87	3.10	89.10
28	1750	0.194	59	2131	I	118.20	22.93	7.83	283.07	I	47.80	9.27	3.32	92.43
29	1755	0.198	59	2190	I	137.70	27.26	7.53	290.60	I	62.90	12.45	3.26	95.68
30	1800	0.215	62	2252	I	125.00	26.87	8.12	298.72	I	56.90	12.23	3.70	99.39
31	1805	0.202	63	2314	I	184.60	37.29	9.62	308.34	I	62.60	12.65	3.73	103.12
32	1810	0.197	60	2374	I	162.50	32.01	10.39	318.74	I	53.30	10.50	3.47	106.59
33	1815	0.192	58	2433	I	169.90	32.62	9.70	328.43	I	61.20	11.75	3.34	109.93
34	1820	0.184	56	2489	I	130.80	24.07	8.50	336.94	I	62.90	11.57	3.50	113.43
35	1830	0.191	113	2602	I	128.20	24.49	14.57	351.50	I	60.50	11.56	6.94	120.37
36	1835	0.210	60	2662	I	143.50	30.13	8.19	359.70	I	55.90	11.74	3.49	123.86
37	1840	0.201	62	2723	I	123.40	24.80	8.24	367.94	I	46.40	9.33	3.16	127.02
38	1845	0.193	59	2782	I	89.50	17.27	6.31	374.25	I	49.00	9.46	2.82	129.84
39	1850	0.176	55	2838	I	118.70	20.89	5.72	379.97	I	59.60	10.49	2.99	132.83
40	1855	0.194	55	2893	I	92.30	17.91	5.82	385.79	I	53.30	10.34	3.12	135.95
41	1900	0.195	58	2952	I	98.70	19.25	5.57	391.36	I	56.90	11.10	3.22	139.17
42	1905	0.181	56	3008	I	113.90	20.62	5.98	397.34	I	72.80	13.18	3.64	142.81
43	1910	0.178	54	3062	I	110.80	19.72	6.05	403.39	I	70.00	12.46	3.85	146.66
44	1915	0.193	56	3118	I	101.70	19.63	5.90	409.30	I	63.60	12.27	3.71	150.37
45	1920	0.189	57	3175	I	85.20	16.10	5.36	414.66	I	47.50	8.98	3.19	153.55
46	1925	0.172	54	3229	I	103.90	17.87	5.10	419.75	I	47.80	8.22	2.58	156.13
47	1930	0.184	53	3282	I	107.60	19.80	5.65	425.40	I	51.30	9.44	2.65	158.78
48	1935	0.201	58	3340	I	115.50	23.22	6.45	431.85	I	58.70	11.80	3.19	161.97
49	1940	0.198	60	3400	I	122.40	24.24	7.12	438.97	I	64.70	12.81	3.69	165.66
50	1945	0.216	62	3462	I	72.80	15.72	5.99	444.97	I	63.30	13.67	3.97	169.63

HIGASHINAKASU FUKUOKA

AME NO. 3 52. 2. 9

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	1950	0.211	64	3526	I	113.40	23.93	5.95	450.91	I	70.30	14.83	4.28	173.91
52	1955	0.184	59	3585	I	97.60	17.96	6.28	457.20	I	66.10	12.16	4.05	177.96
53	2000	0.199	57	3643	I	124.00	24.68	6.40	463.59	I	62.90	12.52	3.70	181.66
54	2005	0.189	58	3701	I	96.00	18.14	6.42	470.01	I	63.60	12.02	3.68	185.34
55	2010	0.173	54	3755	I	129.20	22.35	6.07	476.09	I	80.30	13.89	3.89	189.23
56	2015	0.187	54	3809	I	130.00	24.31	7.00	483.09	I	79.30	14.83	4.31	193.54
57	2045	0.209	356	4166	I	120.80	25.25	44.60	527.69	I	81.40	17.01	28.66	222.19
58	2115	0.232	397	4563	I	152.60	35.40	54.59	582.27	I	86.00	19.95	33.27	255.46
59	2145	0.240	425	4987	I	142.80	34.27	62.71	644.98	I	67.90	16.30	32.62	288.08
60	2215	0.235	428	5415	I	142.10	33.39	60.90	705.88	I	69.60	16.36	29.39	317.47

HIGASHINAKASU FUKUOKA

AME NO. 3 52. 2. 9

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1350	69.10	8.78	-	-	395.00	50.16	-	-	142.00	18.03	-	-
2	1420	88.90	11.65	18.38	18.38	945.00	123.79	156.56	156.56	235.00	30.78	43.94	43.94
3	1450	45.40	5.22	15.18	33.56	540.00	62.10	167.31	323.87	155.00	17.82	43.75	87.69
4	1505	47.40	6.26	5.17	38.72	232.00	30.62	41.73	365.59	72.00	9.50	12.30	99.98
5	1520	86.90	13.30	8.80	47.52	597.00	91.34	54.88	420.48	121.00	18.51	12.61	112.59
6	1535	94.80	12.89	11.78	59.31	763.00	103.77	87.80	508.28	148.00	20.13	17.39	129.98
7	1550	84.90	12.57	11.46	70.76	749.00	110.85	96.58	604.86	197.00	29.16	22.18	152.16
8	1605	106.70	15.15	12.47	83.24	410.00	58.22	76.08	680.94	102.00	14.48	19.64	171.80
9	1615	94.80	13.94	8.73	91.96	689.00	101.28	47.85	728.79	150.00	22.05	10.96	182.76
10	1620	83.00	11.95	3.88	95.85	508.00	73.15	26.16	754.95	143.00	20.59	6.40	189.15
11	1625	93.60	13.48	3.81	99.66	572.00	82.37	23.33	778.28	124.00	17.86	5.77	194.92
12	1630	70.30	10.83	3.65	103.31	347.00	53.44	20.37	798.65	183.00	28.18	6.91	201.83
13	1635	144.20	20.48	4.70	108.00	1298.00	184.32	35.66	834.31	229.00	32.52	9.10	210.93
14	1640	128.40	17.59	5.71	113.71	2055.00	281.53	69.87	904.19	272.00	37.26	10.47	221.40
15	1645	165.90	24.39	6.30	120.01	982.00	144.35	63.89	968.08	308.00	45.28	12.38	233.78
16	1650	102.70	19.41	6.57	126.58	598.00	113.02	38.60	1006.68	131.00	24.76	10.50	244.28
17	1655	94.80	14.88	5.14	131.72	753.00	118.22	34.68	1041.37	158.00	24.81	7.43	251.72
18	1700	83.90	12.42	4.10	135.82	703.00	104.04	33.34	1074.71	553.00	81.84	16.00	267.72
19	1705	66.20	11.39	3.57	139.39	290.00	49.88	23.09	1097.80	147.00	25.28	16.07	283.79
20	1710	73.10	13.67	3.76	143.15	255.00	47.68	14.63	1112.43	120.00	22.44	7.16	290.94
21	1715	73.10	13.96	4.15	147.29	299.00	57.11	15.72	1128.15	123.00	23.49	6.89	297.83
22	1720	70.10	12.48	3.97	151.26	312.00	55.54	16.90	1145.05	143.00	25.45	7.34	305.18
23	1725	69.10	12.51	3.75	155.00	282.00	51.04	15.99	1161.03	112.00	20.27	6.86	312.03
24	1730	73.10	14.33	4.03	159.03	245.00	48.02	14.86	1175.89	102.00	19.99	6.04	318.07
25	1735	71.10	13.65	4.20	163.23	220.00	42.24	13.54	1189.43	87.00	16.70	5.50	323.58
26	1740	67.20	12.30	3.89	167.12	277.00	50.69	13.94	1203.37	133.00	24.34	6.16	329.73
27	1745	89.90	17.80	4.52	171.63	260.00	51.48	15.33	1218.70	100.00	19.80	6.62	336.36
28	1750	78.00	15.13	4.94	176.57	279.00	54.13	15.84	1234.54	118.00	22.89	6.40	342.76
29	1755	81.00	16.04	4.68	181.25	262.00	51.88	15.90	1250.44	122.00	24.16	7.06	349.82
30	1800	80.60	17.33	5.01	186.25	249.00	53.53	15.81	1266.25	97.00	20.85	6.75	356.57
31	1805	73.50	14.85	4.83	191.08	217.00	43.83	14.60	1280.86	83.00	16.77	5.64	362.21
32	1810	79.00	15.56	4.56	195.64	270.00	53.19	14.55	1295.41	120.00	23.64	6.06	368.27
33	1815	77.00	14.78	4.55	200.19	260.00	49.92	15.47	1310.88	137.00	26.30	7.49	375.76
34	1820	81.00	14.90	4.45	204.65	245.00	45.08	14.25	1325.13	117.00	21.53	7.17	382.94
35	1830	83.00	15.85	9.23	213.87	265.00	50.61	28.71	1353.83	151.00	28.84	15.11	398.05
36	1835	80.00	16.80	4.90	218.77	272.00	57.12	16.16	1369.99	156.00	32.76	9.24	407.29
37	1840	79.00	15.88	4.90	223.67	267.00	53.67	16.62	1386.61	126.00	25.33	8.71	416.00
38	1845	58.30	11.25	4.07	227.74	199.00	38.41	13.81	1400.42	87.00	16.79	6.32	422.32
39	1850	75.10	13.22	3.67	231.41	264.00	46.46	12.73	1413.15	92.00	16.19	4.95	427.27
40	1855	67.20	13.04	3.94	235.35	220.00	42.66	13.37	1426.52	90.00	17.46	5.05	432.31
41	1900	60.20	11.74	3.72	239.07	210.00	40.95	12.55	1439.07	83.00	16.18	5.05	437.36
42	1905	76.00	13.76	3.82	242.89	182.00	32.94	11.08	1450.15	90.00	16.29	4.87	442.23
43	1910	68.50	12.19	3.89	246.78	152.00	27.06	9.00	1459.15	90.00	16.02	4.85	447.08
44	1915	60.20	11.62	3.57	250.36	157.00	30.30	8.60	1467.76	78.00	15.05	4.66	451.74
45	1920	64.20	12.13	3.56	253.92	159.00	30.05	9.05	1476.81	95.00	17.95	4.95	456.69
46	1925	72.10	12.40	3.68	257.60	155.00	26.66	8.51	1485.31	93.00	16.00	5.09	461.78
47	1930	58.30	10.73	3.47	261.07	130.00	23.92	7.59	1492.90	67.00	12.33	4.25	466.03
48	1935	76.00	15.28	3.90	264.97	135.00	27.13	7.66	1500.56	93.00	18.69	4.65	470.68
49	1940	72.10	14.28	4.43	269.40	150.00	29.70	8.52	1509.08	77.00	15.25	5.09	475.77
50	1945	75.10	16.22	4.58	273.98	145.00	31.32	9.15	1518.24	70.00	15.12	4.56	480.33

HIGASHINAKASU FUKUOKA

AME NO. 3 52. 2. 9

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	1950	71.10	15.00	4.68	278.66	I	120.00	25.32	8.50	1526.73	I	68.00	14.35	4.42	484.75
52	1955	74.10	13.63	4.30	282.95	I	152.00	27.97	7.99	1534.73	I	61.00	11.22	3.84	488.58
53	2000	74.10	14.75	4.26	287.21	I	150.00	29.85	8.67	1543.40	I	88.00	17.51	4.31	492.90
54	2005	72.10	13.63	4.26	291.47	I	152.00	28.73	8.79	1552.19	I	82.00	15.50	4.95	497.85
55	2010	80.00	13.84	4.12	295.59	I	157.00	27.16	8.38	1560.57	I	86.00	14.88	4.56	502.40
56	2015	58.30	10.90	3.71	299.30	I	142.00	26.55	8.06	1568.63	I	90.00	16.83	4.76	507.16
57	2045	74.70	15.61	23.86	323.16	I	177.00	36.99	57.19	1625.82	I	96.00	20.06	33.20	540.36
58	2115	113.20	26.26	37.69	360.85	I	210.00	48.72	77.14	1702.96	I	150.00	34.80	49.38	589.74
59	2145	107.00	25.68	46.75	407.60	I	205.00	49.20	88.13	1791.09	I	133.00	31.92	60.05	649.79
60	2215	91.80	21.57	42.53	450.12	I	157.00	36.89	77.49	1868.57	I	103.00	24.20	50.51	700.30

HIGASHINAKASU FUKUOKA

AME NO. 3 52. 2. 9

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1350	3.07	0.39	-	-	I	18.95	2.41	-	-
2	1420	3.93	0.51	0.81	0.81	I	21.36	2.80	4.68	4.68
3	1450	2.73	0.31	0.75	1.56	I	20.20	2.32	4.61	9.29
4	1505	2.38	0.31	0.28	1.84	I	20.19	2.67	2.24	11.54
5	1520	3.51	0.54	0.38	2.23	I	18.32	2.80	2.46	14.00
6	1535	3.26	0.44	0.44	2.67	I	19.31	2.63	2.44	16.44
7	1550	2.87	0.42	0.39	3.06	I	12.60	1.86	2.02	18.46
8	1605	2.97	0.42	0.38	3.44	I	18.59	2.64	2.03	20.49
9	1615	2.82	0.41	0.25	3.69	I	16.89	2.48	1.54	22.03
10	1620	2.28	0.33	0.11	3.80	I	19.48	2.81	0.79	22.82
11	1625	2.46	0.35	0.10	3.90	I	17.79	2.56	0.80	23.62
12	1630	2.10	0.32	0.10	4.00	I	17.43	2.68	0.79	24.41
13	1635	3.73	0.53	0.13	4.13	I	19.13	2.72	0.81	25.22
14	1640	4.78	0.65	0.18	4.31	I	20.20	2.77	0.82	26.04
15	1645	2.52	0.37	0.15	4.46	I	17.07	2.51	0.79	26.84
16	1650	2.99	0.57	0.14	4.60	I	21.72	4.11	0.99	27.83
17	1655	2.98	0.47	0.15	4.76	I	20.20	3.17	1.09	28.92
18	1700	2.36	0.35	0.12	4.88	I	18.23	2.70	0.88	29.80
19	1705	2.19	0.38	0.11	4.99	I	17.25	2.97	0.85	30.65
20	1710	1.85	0.35	0.11	5.10	I	16.80	3.14	0.92	31.57
21	1715	2.39	0.46	0.12	5.22	I	20.82	3.98	1.07	32.63
22	1720	2.43	0.43	0.13	5.35	I	18.05	3.21	1.08	33.71
23	1725	2.25	0.41	0.13	5.48	I	18.59	3.36	0.99	34.70
24	1730	2.33	0.46	0.13	5.61	I	16.27	3.19	0.98	35.68
25	1735	2.12	0.41	0.13	5.74	I	16.80	3.23	0.96	36.64
26	1740	1.98	0.36	0.12	5.85	I	16.27	2.98	0.93	37.57
27	1745	2.39	0.47	0.13	5.98	I	19.57	3.87	1.03	38.60
28	1750	2.33	0.45	0.14	6.12	I	17.88	3.47	1.10	39.70
29	1755	2.30	0.46	0.14	6.25	I	15.37	3.04	0.98	40.68
30	1800	2.39	0.51	0.15	6.40	I	19.04	4.09	1.07	41.75
31	1805	2.20	0.44	0.14	6.54	I	18.41	3.72	1.17	42.92
32	1810	2.10	0.41	0.13	6.67	I	16.89	3.33	1.06	43.98
33	1815	2.34	0.45	0.13	6.80	I	21.63	4.15	1.12	45.10
34	1820	2.29	0.42	0.13	6.93	I	19.48	3.58	1.16	46.26
35	1830	1.91	0.36	0.24	7.17	I	14.64	2.83	1.93	48.19
36	1835	2.05	0.43	0.12	7.29	I	17.07	3.58	0.96	49.15
37	1840	1.96	0.39	0.12	7.41	I	16.53	3.32	1.04	50.19
38	1845	1.87	0.36	0.11	7.52	I	16.62	3.21	0.98	51.17
39	1850	1.79	0.32	0.10	7.63	I	14.66	2.58	0.87	52.03
40	1855	1.50	0.29	0.09	7.72	I	12.33	2.39	0.75	52.78
41	1900	1.56	0.30	0.09	7.81	I	13.50	2.63	0.75	53.53
42	1905	1.79	0.32	0.09	7.90	I	15.10	2.73	0.80	54.34
43	1910	1.66	0.30	0.09	7.99	I	15.28	2.72	0.82	55.16
44	1915	1.46	0.28	0.09	8.08	I	15.02	2.90	0.84	56.00
45	1920	1.65	0.31	0.09	8.17	I	15.10	2.85	0.86	56.86
46	1925	1.65	0.28	0.09	8.26	I	15.73	2.71	0.83	57.70
47	1930	1.72	0.32	0.09	8.35	I	15.28	2.81	0.83	58.52
48	1935	1.69	0.34	0.10	8.45	I	15.19	3.05	0.88	59.40
49	1940	1.69	0.33	0.10	8.55	I	17.16	3.40	0.97	60.37
50	1945	1.64	0.35	0.10	8.65	I	17.34	3.75	1.07	61.44

HIGASHINAKASU FUKUOKA

AME NO. 3 52. 2. 9

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	1950	1.70	0.36	0.11	8.76	I	18.05	3.81	1.13	62.58
52	1955	1.54	0.28	0.10	8.85	I	17.34	3.19	1.05	63.63
53	2000	1.77	0.35	0.10	8.95	I	18.50	3.68	1.03	64.66
54	2005	1.54	0.29	0.10	9.05	I	18.05	3.41	1.06	65.72
55	2010	1.80	0.31	0.09	9.14	I	18.41	3.18	0.99	66.71
56	2015	1.86	0.35	0.10	9.23	I	17.96	3.36	0.98	67.69
57	2045	1.74	0.36	0.64	9.88	I	19.13	4.00	6.62	74.31
58	2115	2.65	0.61	0.88	10.76	I	25.85	6.00	9.00	83.31
59	2145	2.09	0.50	1.00	11.76	I	20.82	5.00	9.89	93.20
60	2215	1.83	0.43	0.84	12.60	I	19.84	4.66	8.69	101.90

HIGASHINAKASU FUKUOKA

AME NO. 3 52. 2. 9

NO.	TIME	PH	TRAS	S-COD (MG/L)	TOC (MG/L)	S-TOC (MG/L)	ABS (MG/L)	COLI (X1000)	FECAL (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)
1	1350	7.2	2.2	32.6	58.0	33.0	7.100	350.000	140.000	0.201	0.049	0.020	0.020	0.013
2	1420	7.2	1.4	38.6	-	-	10.200	690.000	190.000	-	-	-	-	-
3	1450	7.6	2.2	26.7	63.0	26.0	7.700	380.000	28.000	0.160	0.031	0.020	0.041	0.027
4	1505	7.3	4.6	32.7	-	-	7.900	400.000	81.000	-	-	-	-	-
5	1520	7.3	1.4	34.5	74.0	33.0	9.100	4800.000	45.000	0.256	0.068	0.020	0.042	0.030
6	1535	7.4	1.6	32.9	-	-	8.700	2300.000	150.000	-	-	-	-	-
7	1550	7.3	1.6	41.2	78.0	37.0	8.500	2500.000	110.000	0.261	0.047	0.030	0.034	0.031
8	1605	7.4	2.0	49.9	-	-	8.100	39.000	14.000	-	-	-	-	-
9	1615	7.3	1.9	39.9	86.0	37.0	7.900	24.000	15.000	0.249	0.049	0.040	0.031	0.025
10	1620	7.5	2.0	48.8	-	-	8.300	10.000	8.500	-	-	-	-	-
11	1625	7.6	1.6	38.2	-	-	8.500	55.000	54.000	-	-	-	-	-
12	1630	7.2	3.6	37.5	85.0	37.0	11.600	12.000	10.000	0.267	0.028	0.020	0.024	0.022
13	1635	7.9	0.8	40.6	-	-	11.500	10.000	6.200	-	-	-	-	-
14	1640	8.2	0.8	44.1	-	-	11.100	36.000	14.000	-	-	-	-	-
15	1645	7.5	1.4	44.0	276.0	42.0	9.000	43.000	29.000	0.249	0.045	0.030	0.040	0.033
16	1650	7.4	1.5	44.1	-	-	9.000	63.000	37.000	-	-	-	-	-
17	1655	7.5	1.5	44.8	-	-	8.500	75.000	36.000	-	-	-	-	-
18	1700	7.2	2.2	42.0	92.0	43.0	12.000	71.000	47.000	0.320	0.047	0.030	0.028	0.025
19	1705	7.1	3.2	37.0	-	-	10.900	81.000	41.000	-	-	-	-	-
20	1710	7.1	3.4	37.4	86.0	37.0	9.900	38.000	4.900	0.275	0.033	0.020	0.034	0.031
21	1715	7.3	3.5	37.4	-	-	9.500	10.000	7.000	-	-	-	-	-
22	1720	6.9	3.3	31.3	-	-	9.800	11.000	10.000	-	-	-	-	-
23	1725	7.0	3.5	32.1	74.0	41.0	10.400	14.000	7.700	0.278	0.030	0.030	0.018	0.022
24	1730	6.9	3.5	35.4	-	-	12.000	65.000	14.000	-	-	-	-	-
25	1735	7.0	3.6	32.3	-	-	8.800	900.000	18.000	-	-	-	-	-
26	1740	7.0	3.9	32.3	73.0	37.0	8.700	110.000	11.000	0.216	0.028	0.020	0.021	0.022
27	1745	7.4	3.6	51.2	-	-	9.400	78.000	21.000	-	-	-	-	-
28	1750	7.0	3.6	43.7	-	-	9.400	88.000	19.000	-	-	-	-	-
29	1755	7.1	3.6	47.8	80.0	46.0	10.200	88.000	12.000	0.216	0.049	0.030	0.025	0.020
30	1800	7.2	4.0	44.2	-	-	10.200	220.000	73.000	-	-	-	-	-
31	1805	7.1	4.3	45.3	-	-	10.100	94.000	28.000	-	-	-	-	-
32	1810	7.3	3.8	34.0	66.0	37.0	10.800	76.000	19.000	0.207	0.028	0.020	0.021	0.020
33	1815	7.2	4.2	47.3	-	-	7.900	5.000	2.000	-	-	-	-	-
34	1820	7.2	4.0	43.1	-	-	9.000	5.000	2.200	-	-	-	-	-
35	1830	7.1	4.5	42.4	-	-	8.400	4.000	1.100	-	-	-	-	-
36	1835	7.1	4.0	45.5	-	-	8.800	6.000	2.400	-	-	-	-	-
37	1840	7.2	4.7	38.7	66.0	37.0	8.700	90.000	4.000	0.178	0.029	0.020	0.026	0.022
38	1845	7.4	5.0	33.3	-	-	8.500	28.000	4.000	-	-	-	-	-
39	1850	7.2	5.0	33.5	-	-	7.500	31.000	2.500	-	-	-	-	-
40	1855	7.1	5.5	31.4	57.0	30.0	9.900	38.000	3.900	0.216	0.027	0.020	0.014	0.017
41	1900	7.2	5.0	39.6	-	-	7.300	21.000	5.500	-	-	-	-	-
42	1905	7.1	5.2	44.4	-	-	7.400	29.000	3.900	-	-	-	-	-
43	1910	7.2	4.7	40.6	57.0	32.0	8.300	18.000	3.200	0.201	0.026	0.020	0.025	0.022
44	1915	7.2	6.2	42.5	-	-	7.800	15.000	3.500	-	-	-	-	-
45	1920	7.1	6.6	40.5	-	-	7.500	30.000	3.700	-	-	-	-	-
46	1925	7.1	6.0	42.2	58.0	39.0	8.200	16.000	4.100	0.190	0.026	0.010	0.025	0.021
47	1930	7.1	6.2	44.3	-	-	6.700	22.000	4.000	-	-	-	-	-
48	1935	7.1	6.0	49.0	-	-	7.400	17.000	3.100	-	-	-	-	-
49	1940	7.2	6.5	45.4	55.0	41.0	8.200	11.000	1.900	0.193	0.018	0.010	0.031	0.026
50	1945	7.1	6.0	40.4	-	-	8.400	28.000	4.300	-	-	-	-	-

HIGASHINAKASU FUKUOKA

AME NO. 3 52. 2. 9

NO.	TIME	PH	TRAS	S-COD (MG/L)	TOC (MG/L)	S-TOC (MG/L)	ABS (MG/L)	COLI (x1000)	FECAL (x1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)
51	1950	7.2	6.0	48.2	-	-	8.400	28.000	5.000	-	-	-	-	-
52	1955	7.2	6.4	43.2	61.0	38.0	6.200	60.000	14.000	0.154	0.015	0.010	0.014	0.011
53	2000	7.2	6.2	44.8	-	-	6.000	11.000	7.900	-	-	-	-	-
54	2005	7.3	6.6	42.9	-	-	7.100	12.000	8.600	-	-	-	-	-
55	2010	7.2	6.6	54.2	66.0	47.0	6.900	20.000	11.000	0.154	0.020	0.020	0.015	0.013
56	2015	7.2	6.2	54.7	-	-	7.200	18.000	13.000	-	-	-	-	-
57	2045	7.2	6.6	46.2	71.0	52.0	7.600	10.000	5.600	0.148	0.017	ND	0.020	0.013
58	2115	7.5	5.0	53.5	94.0	62.0	13.100	37.000	12.000	0.190	0.033	0.020	0.016	0.015
59	2145	6.8	4.8	47.1	103.0	67.0	12.900	30.000	6.300	0.190	0.024	0.010	0.021	0.023
60	2215	7.1	7.0	41.2	77.0	59.0	7.700	14.000	3.800	0.204	0.020	0.010	0.031	0.024

HIGASHINAKASU FUKUOKA

AME NO. 3 52. 2. 9

NO.	TIME	CD (MG/L)	HG (MG/L)	AS (MG/L)
1	1350	ND	ND	ND
2	1420	-	-	-
3	1450	ND	ND	ND
4	1505	-	-	-
5	1520	ND	ND	ND
6	1535	-	-	-
7	1550	ND	ND	ND
8	1605	-	-	-
9	1615	ND	ND	ND
10	1620	-	-	-
11	1625	-	-	-
12	1630	ND	ND	ND
13	1635	-	-	-
14	1640	-	-	-
15	1645	ND	0.001	ND
16	1650	-	-	-
17	1655	-	-	-
18	1700	ND	ND	ND
19	1705	-	-	-
20	1710	ND	ND	ND
21	1715	-	-	-
22	1720	-	-	-
23	1725	ND	ND	ND
24	1730	-	-	-
25	1735	-	-	-
26	1740	ND	ND	ND
27	1745	-	-	-
28	1750	-	-	-
29	1755	ND	ND	ND
30	1800	-	-	-
31	1805	-	-	-
32	1810	ND	ND	ND
33	1815	-	-	-
34	1820	ND	ND	ND
35	1830	-	-	-
36	1835	-	-	-
37	1840	ND	ND	ND
38	1845	-	-	-
39	1850	-	-	-
40	1855	ND	ND	ND
41	1900	-	-	-
42	1905	-	-	-
43	1910	ND	ND	ND
44	1915	-	-	-
45	1920	-	-	-
46	1925	ND	ND	ND
47	1930	-	-	-
48	1935	-	-	-
49	1940	ND	ND	ND
50	1945	-	-	-

HIGASHINAKASU FUKUOKA

AME NO. 3 52. 2. 9.

NO.	TIME	CD (MG/L)	HG (MG/L)	AS (MG/L)
51	1950	-	-	-
52	1955	ND	ND	ND
53	2000	-	-	-
54	2005	-	-	-
55	2010	ND	ND	ND
56	2015	-	-	-
57	2045	ND	ND	ND
58	2115	ND	ND	ND
59	2145	ND	ND	ND
60	2215	ND	ND	ND

NAKASU FUKUOKA

HARE NO. 1 52. 7.27 - 52. 7.28

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1000	0.133	-	-	63.10	8.39	-	-	24.40	3.25	-	-
2	1030	0.136	242	242	118.70	16.14	22.08	22.08	52.60	7.15	9.36	9.36
3	1100	0.151	258	500	117.30	17.71	30.47	52.55	28.80	4.35	10.35	19.71
4	1130	0.149	270	770	103.90	15.48	29.87	82.43	33.70	5.02	8.43	28.14
5	1200	0.148	267	1038	98.40	14.56	27.04	109.47	30.20	4.47	8.54	36.69
6	1230	0.143	262	1300	78.10	11.17	23.16	132.62	25.30	3.62	7.28	43.96
7	1300	0.120	237	1536	119.60	14.35	22.97	155.59	36.80	4.42	7.23	51.20
8	1330	0.155	247	1784	123.80	19.19	30.19	185.78	38.60	5.98	9.36	60.55
9	1400	0.142	267	2051	90.80	12.89	28.87	214.65	40.00	5.68	10.50	71.05
10	1430	0.152	265	2316	112.90	17.16	27.05	241.70	27.30	4.15	8.85	79.90
11	1500	0.162	283	2598	92.90	15.05	28.99	270.69	26.80	4.34	7.64	87.54
12	1530	0.165	294	2893	129.30	21.33	32.75	303.44	42.60	7.03	10.23	97.77
13	1600	0.150	283	3176	99.60	14.94	32.65	336.08	39.00	5.85	11.59	109.36
14	1630	0.142	263	3439	135.20	19.20	30.72	366.81	46.40	6.59	11.19	120.56
15	1700	0.186	295	3734	137.30	25.54	40.26	407.07	31.50	5.86	11.20	131.76
16	1730	0.218	364	4098	152.10	33.16	52.83	459.90	41.30	9.00	13.38	145.14
17	1800	0.215	390	4487	92.40	19.87	47.72	507.62	44.70	9.61	16.75	161.89
18	1830	0.201	374	4862	90.70	18.23	34.29	541.91	29.00	5.83	13.90	175.79
19	1900	0.223	382	5243	105.20	23.46	37.52	579.43	29.60	6.60	11.19	186.97
20	1930	0.216	395	5638	125.10	27.02	45.43	624.86	31.30	6.76	12.03	199.00
21	2000	0.206	380	6018	130.90	26.97	48.59	673.45	43.20	8.90	14.09	213.09
22	2030	0.226	389	6407	121.50	27.46	48.98	722.43	44.90	10.15	17.14	230.23
23	2100	0.216	398	6805	126.70	27.37	49.34	771.77	67.30	14.54	22.22	252.45
24	2130	0.251	420	7225	146.30	36.72	57.68	829.45	84.30	21.16	32.13	284.58
25	2200	0.250	451	7676	163.20	40.80	69.77	899.22	88.00	22.00	38.84	323.42
26	2230	0.248	448	8124	160.10	39.70	72.45	971.68	132.80	32.93	49.44	372.86
27	2300	0.257	455	8579	143.60	36.91	68.95	1040.62	109.30	28.09	54.92	427.78
28	2330	0.250	456	9035	142.00	35.50	65.16	1105.79	128.50	32.13	54.19	481.98
29	000	0.269	467	9502	181.60	48.85	75.92	1181.70	133.50	35.91	61.23	543.21
30	030	0.233	452	9954	190.10	44.29	83.83	1265.53	146.90	34.23	63.13	606.33
31	100	0.240	426	10380	132.50	31.80	68.48	1334.02	80.50	19.32	48.19	654.53
32	130	0.274	463	10842	144.20	39.51	64.18	1398.20	96.30	26.39	41.14	695.66
33	200	0.164	394	11236	166.10	27.24	60.08	1458.27	94.60	15.51	37.71	733.37
34	230	0.151	283	11520	98.10	14.81	37.85	1496.12	72.00	10.87	23.75	757.12
35	300	0.143	265	11785	70.80	10.12	22.44	1518.56	48.40	6.92	16.01	773.13
36	330	0.121	238	12022	81.80	9.90	18.02	1536.58	51.10	6.18	11.79	784.93
37	400	0.103	202	12224	46.00	4.74	13.17	1549.76	26.90	2.77	8.06	792.99
38	430	0.133	212	12436	37.10	4.93	8.71	1558.46	25.60	3.40	5.56	798.54
39	500	0.117	225	12661	33.20	3.88	7.94	1566.40	15.20	1.78	4.66	803.21
40	530	0.085	182	12843	28.60	2.43	5.68	1572.08	15.50	1.32	2.79	805.99
41	600	0.086	154	12997	14.20	1.22	3.29	1575.37	8.90	0.77	1.87	807.87
42	630	0.080	149	13146	31.80	2.54	3.39	1578.76	12.70	1.02	1.60	809.47
43	700	0.096	158	13305	16.20	1.56	3.69	1582.45	9.30	0.89	1.72	811.19
44	730	0.085	163	13468	27.60	2.35	3.51	1585.96	16.40	1.39	2.06	813.25
45	800	0.098	165	13632	22.70	2.22	4.11	1590.07	18.40	1.80	2.88	816.13
46	830	0.095	174	13806	36.70	3.49	5.14	1595.21	19.50	1.85	3.29	819.42
47	900	0.110	185	13990	37.40	4.11	6.84	1602.05	17.80	1.96	3.43	822.85
48	930	0.132	218	14208	80.00	10.56	13.21	1615.26	37.50	4.95	6.22	829.06
49	1000	0.165	267	14476	53.40	8.81	17.43	1632.69	32.00	5.28	9.21	838.27

NAKASU FUKUOKA

HARE NO. 1 52. 7.27 - 52. 7.28

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1000	31.00	4.12	-	- I	119.00	15.83	-	- I	100.00	13.30	-	-
2	1030	57.90	7.87	10.80	10.80 I	70.00	9.52	22.81	22.81 I	54.00	7.34	18.58	18.58
3	1100	38.10	5.75	12.26	23.06 I	70.00	10.57	18.08	40.89 I	59.00	8.91	14.63	33.21
4	1130	41.20	6.14	10.70	33.77 I	127.00	18.92	26.54	67.44 I	110.00	16.39	22.77	55.98
5	1200	46.10	6.82	11.67	45.43 I	78.00	11.54	27.42	94.86 I	62.00	9.18	23.01	78.99
6	1230	39.70	5.68	11.25	56.68 I	51.00	7.29	16.95	111.81 I	46.00	6.58	14.18	93.16
7	1300	47.00	5.64	10.19	66.87 I	74.00	8.88	14.56	126.37 I	65.00	7.80	12.94	106.10
8	1330	44.40	6.88	11.27	78.14 I	69.00	10.69	17.62	143.98 I	60.00	9.30	15.39	121.49
9	1400	40.40	5.74	11.36	89.49 I	61.00	8.66	17.42	161.40 I	55.00	7.81	15.40	136.89
10	1430	58.80	8.94	13.21	102.70 I	98.00	14.90	21.20	182.61 I	89.00	13.53	19.20	156.10
11	1500	45.70	7.40	14.71	117.41 I	68.00	11.02	23.32	205.93 I	60.00	9.72	20.92	177.02
12	1530	52.00	8.58	14.39	131.79 I	74.00	12.21	20.90	226.83 I	61.00	10.07	17.81	194.83
13	1600	51.80	7.77	14.71	146.51 I	60.00	9.00	19.09	245.92 I	55.00	8.25	16.48	211.31
14	1630	54.90	7.80	14.01	160.52 I	70.00	9.94	17.05	262.97 I	64.00	9.09	15.60	226.91
15	1700	50.80	9.45	15.52	176.04 I	78.00	14.51	22.00	284.97 I	73.00	13.58	20.40	247.31
16	1730	56.80	12.38	19.65	195.68 I	78.00	17.00	28.36	313.33 I	64.00	13.95	24.78	272.09
17	1800	45.50	9.78	19.95	215.63 I	69.00	14.83	28.66	341.98 I	62.00	13.33	24.55	296.65
18	1830	45.00	9.04	16.94	232.58 I	60.00	12.06	24.21	366.19 I	54.00	10.85	21.77	318.41
19	1900	45.00	10.03	17.17	249.75 I	73.00	16.28	25.51	391.70 I	64.00	14.27	22.61	341.02
20	1930	49.30	10.65	18.62	268.36 I	77.00	16.63	29.62	421.31 I	68.00	14.69	26.06	367.09
21	2000	49.30	10.16	18.72	287.09 I	67.00	13.80	27.39	448.71 I	56.00	11.54	23.60	390.69
22	2030	41.50	9.38	17.58	304.67 I	60.00	13.56	24.63	473.33 I	48.00	10.85	20.15	410.83
23	2100	49.20	10.63	18.01	322.68 I	64.00	13.82	24.65	497.98 I	52.00	11.23	19.87	430.71
24	2130	55.90	14.03	22.19	344.87 I	91.00	22.84	33.00	530.97 I	75.00	18.82	27.05	457.76
25	2200	69.50	17.38	28.27	373.13 I	90.00	22.50	40.81	571.78 I	72.00	18.00	33.14	490.90
26	2230	66.70	16.54	30.52	403.66 I	69.00	17.11	35.65	607.43 I	52.00	12.90	27.81	518.71
27	2300	63.70	16.37	29.62	433.28 I	64.00	16.45	30.20	637.64 I	55.00	14.14	24.33	543.03
28	2330	69.40	17.35	30.35	463.63 I	55.00	13.75	27.18	664.81 I	43.00	10.75	22.40	565.43
29	000	73.90	19.88	33.51	497.13 I	65.00	17.48	28.11	692.93 I	51.00	13.72	22.02	587.45
30	030	71.50	16.66	32.88	530.02 I	55.00	12.81	27.27	720.20 I	46.00	10.72	21.99	609.45
31	100	56.80	13.63	27.26	557.28 I	92.00	22.08	31.41	751.60 I	52.00	12.48	20.88	630.32
32	130	68.80	18.85	29.23	586.51 I	74.00	20.28	38.12	789.72 I	56.00	15.34	25.04	655.37
33	200	68.40	11.22	27.06	613.58 I	97.00	15.91	32.57	822.29 I	75.00	12.30	24.88	680.25
34	230	52.30	7.90	17.20	630.78 I	83.00	12.53	25.60	847.88 I	55.00	8.31	18.54	698.79
35	300	45.90	6.56	13.01	643.79 I	54.00	7.72	18.23	866.11 I	37.00	5.29	12.24	711.03
36	330	45.70	5.53	10.88	654.68 I	104.00	12.58	18.28	884.39 I	69.00	8.35	12.28	723.30
37	400	27.60	2.84	7.54	662.21 I	33.00	3.40	14.38	898.77 I	24.00	2.47	9.74	733.04
38	430	29.50	3.92	6.09	668.30 I	79.00	10.51	12.52	911.29 I	34.00	4.52	6.29	739.33
39	500	19.50	2.28	5.58	673.89 I	35.00	4.09	13.14	924.43 I	29.00	3.39	7.12	746.46
40	530	19.90	1.69	3.58	677.46 I	21.00	1.78	5.29	929.72 I	18.00	1.53	4.43	750.89
41	600	12.40	1.07	2.48	679.95 I	14.00	1.20	2.69	932.41 I	7.00	0.60	1.92	752.81
42	630	20.20	1.62	2.41	682.36 I	50.00	4.00	4.68	937.09 I	25.00	2.00	2.34	755.15
43	700	13.50	1.30	2.62	684.98 I	21.00	2.02	5.41	942.51 I	17.00	1.63	3.27	758.42
44	730	19.70	1.67	2.67	687.65 I	168.00	14.28	14.67	957.17 I	53.00	4.50	5.52	763.94
45	800	23.20	2.27	3.55	691.21 I	33.00	3.23	15.76	972.94 I	25.00	2.45	6.26	770.20
46	830	26.90	2.56	4.35	695.55 I	37.00	3.52	6.07	979.01 I	31.00	2.95	4.86	775.06
47	900	28.70	3.16	5.14	700.69 I	57.00	6.27	8.81	987.82 I	47.00	5.17	7.30	782.36
48	930	52.00	6.86	9.02	709.71 I	82.00	10.82	15.38	1003.20 I	67.00	8.84	12.61	794.97
49	1000	48.70	8.04	13.41	723.12 I	69.00	11.39	19.99	1023.19 I	56.00	9.24	16.28	811.25

NAKASU　　FUKUOKA

HARE　NO. 1　　52. 7.27 - 52. 7.28

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1000	1.66	0.22	-	-	I	11.57	1.54	-	-
2	1030	7.67	1.04	1.14	1.14	I	13.41	1.82	3.03	3.03
3	1100	1.90	0.29	1.20	2.33	I	11.57	1.75	3.21	6.24
4	1130	2.14	0.32	0.55	2.88	I	13.85	2.06	3.43	9.67
5	1200	5.16	0.76	0.97	3.85	I	11.14	1.65	3.34	13.01
6	1230	1.61	0.23	0.89	4.75	I	11.57	1.65	2.97	15.98
7	1300	2.22	0.27	0.45	5.20	I	14.29	1.71	3.03	19.02
8	1330	2.16	0.33	0.54	5.74	I	18.15	2.81	4.08	23.09
9	1400	2.05	0.29	0.56	6.30	I	15.61	2.22	4.53	27.62
10	1430	2.07	0.31	0.55	6.85	I	15.87	2.41	4.17	31.78
11	1500	2.26	0.37	0.61	7.46	I	16.31	2.64	4.55	36.33
12	1530	2.63	0.43	0.72	8.18	I	21.83	3.60	5.62	41.95
13	1600	2.37	0.36	0.71	8.89	I	16.31	2.45	5.44	47.40
14	1630	2.39	0.34	0.63	9.51	I	16.75	2.38	4.34	51.74
15	1700	2.66	0.49	0.75	10.26	I	22.62	4.21	5.93	57.67
16	1730	2.36	0.51	0.91	11.17	I	16.57	3.61	7.04	64.70
17	1800	2.09	0.45	0.87	12.04	I	16.75	3.60	6.49	71.20
18	1830	1.88	0.38	0.74	12.78	I	15.61	3.14	6.06	77.26
19	1900	2.02	0.45	0.75	13.53	I	14.03	3.13	5.64	82.90
20	1930	1.96	0.42	0.79	14.32	I	15.96	3.45	5.92	88.82
21	2000	1.85	0.38	0.72	15.04	I	15.17	3.13	5.92	94.73
22	2030	1.93	0.44	0.74	15.78	I	17.45	3.94	6.36	101.10
23	2100	2.02	0.44	0.79	16.56	I	16.22	3.50	6.70	107.80
24	2130	2.23	0.56	0.90	17.46	I	20.34	5.11	7.75	115.55
25	2200	2.41	0.60	1.05	18.50	I	19.64	4.91	9.01	124.56
26	2230	2.08	0.52	1.01	19.51	I	19.81	4.91	8.84	133.40
27	2300	2.24	0.58	0.98	20.49	I	18.15	4.66	8.62	142.02
28	2330	2.18	0.55	1.01	21.50	I	18.94	4.74	8.46	150.48
29	000	1.92	0.52	0.96	22.46	I	17.89	4.81	8.59	159.07
30	030	2.08	0.48	0.90	23.36	I	20.75	4.83	8.68	167.76
31	100	1.84	0.44	0.83	24.19	I	13.85	3.32	7.34	175.10
32	130	2.24	0.61	0.95	25.14	I	14.61	4.00	6.59	181.69
33	200	1.59	0.26	0.79	25.93	I	10.00	1.64	5.08	186.77
34	230	1.53	0.23	0.44	26.37	I	10.76	1.62	2.94	189.71
35	300	1.05	0.15	0.34	26.71	I	8.36	1.20	2.54	192.25
36	330	1.14	0.14	0.26	26.97	I	9.30	1.13	2.09	194.34
37	400	0.74	0.08	0.19	27.17	I	6.32	0.65	1.60	195.94
38	430	1.07	0.14	0.20	27.36	I	6.02	0.80	1.31	197.24
39	500	0.73	0.09	0.20	27.57	I	5.50	0.64	1.30	198.54
40	530	0.90	0.08	0.15	27.71	I	6.90	0.59	1.11	199.65
41	600	0.56	0.05	0.11	27.83	I	4.04	0.35	0.84	200.49
42	630	0.66	0.05	0.09	27.92	I	3.45	0.28	0.56	201.05
43	700	0.65	0.06	0.10	28.02	I	5.09	0.49	0.69	201.74
44	730	1.43	0.12	0.17	28.19	I	11.57	0.98	1.32	203.06
45	800	1.34	0.13	0.23	28.41	I	7.85	0.77	1.58	204.64
46	830	1.31	0.12	0.23	28.64	I	8.42	0.80	1.41	206.05
47	900	0.59	0.06	0.17	28.81	I	8.65	0.95	1.58	207.63
48	930	4.26	0.56	0.56	29.38	I	12.33	1.63	2.32	209.95
49	1000	1.93	0.32	0.79	30.17	I	13.04	2.15	3.40	213.35

NAKASU FUKUOKA

HARE NO. 1 52. 7.27-52. 7.28

NO.	TIME	PH	TRAS	S-COD (MG/L)	TOC (MG/L)	S-TOC (MG/L)	ABS (MG/L)	COLI (X1000)	FECAL (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)
1	1000	6.8	10.0	18.9	32.9	16.9	4.100	96.000	59.000	0.162	0.019	0.010	0.006	0.009
2	1030	6.6	7.6	26.2	69.7	32.5	4.500	2600.000	1200.000	0.185	0.028	0.010	0.011	0.009
3	1100	6.7	8.7	22.8	48.8	19.6	3.500	4600.000	1100.000	0.118	0.019	0.010	0.008	0.013
4	1130	7.0	7.9	24.7	51.5	24.5	3.200	870.000	480.000	0.127	0.023	0.010	0.012	0.013
5	1200	7.0	7.5	24.3	55.1	24.2	2.500	280.000	95.000	0.157	0.022	0.020	0.018	0.023
6	1230	6.7	8.7	23.1	49.2	20.1	2.600	560.000	91.000	0.763	0.014	0.010	0.009	0.009
7	1300	6.6	7.3	28.2	63.9	24.2	2.500	6200.000	650.000	0.113	0.018	0.010	0.011	0.015
8	1330	6.7	7.3	29.3	62.1	33.3	2.600	4000.000	530.000	0.166	0.021	0.010	0.015	0.011
9	1400	6.7	8.6	29.1	51.1	31.0	2.700	880.000	430.000	0.108	0.016	ND	0.008	0.008
10	1430	6.7	8.5	26.2	56.0	24.4	3.300	9800.000	890.000	0.160	0.019	0.010	0.019	0.041
11	1500	6.7	7.3	23.9	54.2	22.0	3.300	5500.000	500.000	0.182	0.026	0.060	0.018	0.040
12	1530	7.0	6.7	27.2	58.2	27.7	4.300	12000.000	1100.000	0.209	0.029	0.020	0.016	0.049
13	1600	6.8	8.4	26.9	60.8	30.3	5.700	9100.000	770.000	0.196	0.025	0.030	0.027	0.073
14	1630	6.7	6.4	27.7	66.4	31.2	2.900	7400.000	760.000	0.196	0.022	0.020	0.016	0.040
15	1700	7.0	6.2	23.3	66.1	26.0	3.400	2100.000	370.000	0.199	0.030	0.020	0.014	0.049
16	1730	6.7	5.5	25.7	64.3	25.1	3.800	3600.000	800.000	0.192	0.031	0.020	0.013	0.045
17	1800	7.0	7.3	23.9	73.2	21.2	3.400	5000.000	360.000	0.166	0.019	0.020	0.019	0.041
18	1830	7.1	8.6	24.3	48.1	21.2	3.200	2800.000	49.000	0.282	0.025	0.010	0.006	0.008
19	1900	7.0	7.9	21.3	52.3	21.8	3.500	360.000	110.000	0.135	0.020	ND	0.008	0.010
20	1930	6.8	7.3	25.3	52.0	24.6	3.100	670.000	120.000	1.596	0.058	0.010	0.018	0.100
21	2000	6.6	9.0	24.5	52.8	26.8	2.900	640.000	70.000	0.117	0.016	0.020	0.008	0.009
22	2030	6.8	11.0	27.0	50.7	27.0	2.300	460.000	45.000	0.134	0.018	0.010	0.017	0.044
23	2100	6.6	8.4	25.2	62.6	34.3	2.700	10000.000	66.000	0.320	0.028	0.010	0.019	0.058
24	2130	6.8	8.5	28.4	63.1	39.8	2.600	13000.000	520.000	0.008	0.015	0.010	ND	0.007
25	2200	6.6	8.7	33.4	77.3	38.9	3.600	15000.000	1300.000	0.107	0.018	0.010	0.007	0.010
26	2230	6.6	8.8	34.6	92.2	49.2	3.800	4700.000	610.000	0.169	0.028	0.020	0.009	0.029
27	2300	6.9	8.9	30.8	73.6	39.1	3.100	18000.000	570.000	0.138	0.045	0.010	0.009	0.012
28	2330	6.7	9.4	31.7	74.3	44.3	3.000	7600.000	540.000	0.129	0.022	ND	ND	ND
29	000	6.7	8.5	32.7	86.6	49.9	4.700	8300.000	500.000	0.119	0.018	ND	0.009	0.011
30	030	6.9	8.4	31.4	79.6	58.4	3.400	7100.000	420.000	0.100	0.018	0.010	ND	ND
31	100	6.7	7.2	28.5	62.7	33.8	3.000	9100.000	400.000	0.128	0.023	0.030	ND	ND
32	130	6.6	8.0	32.0	82.3	43.9	5.000	560.000	70.000	0.106	0.018	ND	ND	ND
33	200	6.4	6.9	29.3	77.7	44.8	2.500	7900.000	1200.000	0.116	0.018	ND	ND	ND
34	230	6.6	8.2	23.0	50.1	30.8	3.500	3400.000	610.000	0.085	0.016	ND	ND	ND
35	300	6.6	9.6	19.9	42.1	25.1	0.800	1100.000	120.000	0.089	0.019	ND	ND	0.006
36	330	6.5	10.0	26.7	47.1	29.2	2.500	250.000	50.000	0.078	0.014	ND	ND	ND
37	400	6.9	16.0	16.1	26.8	16.5	3.600	250.000	52.000	0.050	0.014	ND	ND	ND
38	430	6.9	9.8	20.9	26.9	13.8	1.900	380.000	94.000	0.120	0.022	ND	ND	ND
39	500	6.8	18.0	10.8	16.6	12.3	1.300	380.000	56.000	0.056	0.010	ND	ND	ND
40	530	7.0	21.0	9.2	18.1	13.1	1.000	780.000	57.000	0.079	0.013	ND	ND	ND
41	600	7.0	25.0	7.2	12.2	8.2	0.600	840.000	21.000	0.048	0.010	ND	ND	ND
42	630	7.1	16.0	6.7	17.8	9.8	1.100	370.000	11.000	0.073	0.014	ND	ND	ND
43	700	7.1	24.0	6.7	19.2	10.9	0.900	800.000	47.000	0.070	0.013	ND	ND	ND
44	730	7.0	16.0	9.2	25.0	18.6	1.200	1100.000	49.000	0.091	0.015	ND	ND	ND
45	800	7.0	15.0	8.7	18.1	17.0	0.700	5200.000	350.000	0.072	0.016	ND	ND	ND
46	830	6.8	13.0	17.7	28.0	15.5	1.500	8100.000	220.000	0.109	0.017	0.020	ND	ND
47	900	6.9	11.0	16.5	25.7	14.4	1.800	6200.000	550.000	0.115	0.016	0.010	ND	ND
48	930	7.1	7.0	23.6	45.6	24.4	3.600	18000.000	1100.000	0.215	0.043	0.010	ND	ND
49	1000	7.0	8.3	17.2	42.4	24.3	2.400	6200.000	540.000	0.286	0.024	0.010	ND	ND

NAKASU FUKUOKA

HARE NO. 1 52. 7.27-52. 7.28

NO.	TIME	CD (MG/L)	HG (MG/L)	AS (MG/L)
1	1000	ND	ND	ND
2	1030	ND	ND	ND
3	1100	ND	ND	ND
4	1130	ND	ND	ND
5	1200	ND	ND	ND
6	1230	ND	ND	ND
7	1300	ND	ND	ND
8	1330	ND	ND	ND
9	1400	0.001	ND	ND
10	1430	ND	ND	ND
11	1500	0.001	ND	ND
12	1530	ND	ND	ND
13	1600	ND	ND	ND
14	1630	ND	ND	ND
15	1700	0.001	ND	ND
16	1730	ND	0.001	ND
17	1800	0.001	ND	ND
18	1830	0.001	ND	ND
19	1900	ND	ND	ND
20	1930	ND	ND	ND
21	2000	ND	ND	ND
22	2030	ND	ND	ND
23	2100	ND	ND	ND
24	2130	0.001	ND	ND
25	2200	ND	ND	ND
26	2230	0.001	0.020	ND
27	2300	ND	ND	ND
28	2330	ND	ND	ND
29	000	ND	ND	ND
30	030	ND	ND	ND
31	100	ND	ND	ND
32	130	ND	ND	ND
33	200	ND	ND	ND
34	230	ND	0.001	ND
35	300	ND	ND	ND
36	330	ND	ND	ND
37	400	ND	ND	ND
38	430	ND	ND	ND
39	500	ND	ND	ND
40	530	ND	ND	ND
41	600	ND	ND	ND
42	630	ND	ND	ND
43	700	ND	ND	ND
44	730	ND	ND	ND
45	800	ND	ND	ND
46	830	ND	ND	ND
47	900	ND	ND	ND
48	930	ND	ND	ND
49	1000	ND	ND	ND

NAKASU FUKUOKA

AME NO. 1 52. 6.28 - 52. 6.28

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	050	0.213	-	-	I 179.50	38.23	-	-	I 124.20	26.45	-	-
2	055	0.202	62	62	I 188.70	38.12	11.45	11.45	I 126.00	25.45	7.79	7.79
3	100	0.223	64	126	I 164.70	36.73	11.23	22.68	I 116.50	25.98	7.71	15.50
4	105	0.209	65	191	I 155.50	32.50	10.38	33.06	I 118.00	24.66	7.60	23.10
5	110	0.211	63	254	I 176.00	37.14	10.45	43.51	I 87.60	18.48	6.47	29.57
6	115	0.193	61	314	I 187.60	36.21	11.00	54.51	I 118.60	22.89	6.21	35.77
7	120	0.206	60	374	I 201.40	41.49	11.65	66.16	I 121.20	24.97	7.18	42.95
8	130	0.205	123	498	I 185.50	38.03	23.85	90.02	I 107.90	22.12	14.13	57.08
9	140	0.173	113	611	I 203.50	35.21	21.97	111.99	I 103.50	17.91	12.01	69.09
10	200	0.164	202	813	I 136.40	22.37	34.55	146.53	I 75.10	12.32	18.13	87.22
11	210	0.166	99	912	I 168.50	27.97	15.10	161.64	I 93.60	15.54	8.36	95.58
12	215	0.266	65	977	I 150.50	40.03	10.20	171.84	I 88.00	23.41	5.84	101.42
13	220	0.286	83	1060	I 135.00	38.61	11.80	183.63	I 62.10	17.76	6.18	107.59
14	225	0.258	82	1141	I 239.60	61.82	15.06	198.70	I 87.60	22.60	6.05	113.65
15	230	0.228	73	1214	I 173.80	39.63	15.22	213.91	I 72.50	16.53	5.87	119.52
16	235	0.167	59	1273	I 118.00	19.71	8.90	222.81	I 60.00	10.02	3.98	123.50
17	240	0.144	47	1320	I 106.00	15.26	5.25	228.06	I 47.00	6.77	2.52	126.02
18	245	0.146	44	1364	I 106.70	15.58	4.63	232.69	I 49.20	7.18	2.09	128.11
19	250	0.137	42	1406	I 87.50	11.99	4.13	236.82	I 43.60	5.97	1.97	130.08
20	255	0.170	46	1452	I 95.80	16.29	4.24	241.06	I 46.20	7.85	2.07	132.16
21	300	0.175	52	1504	I 139.40	24.39	6.10	247.16	I 57.40	10.04	2.68	134.84
22	305	0.157	50	1554	I 93.30	14.65	5.86	253.02	I 54.80	8.60	2.80	137.64
23	310	0.166	48	1602	I 102.50	17.01	4.75	257.77	I 63.00	10.46	2.86	140.50
24	315	0.156	48	1650	I 91.90	14.34	4.70	262.47	I 58.20	9.08	2.93	143.43
25	320	0.157	47	1697	I 84.40	13.25	4.14	266.61	I 42.80	6.72	2.37	145.80
26	325	0.151	46	1744	I 95.90	14.48	4.16	270.77	I 47.10	7.11	2.07	147.87
27	330	0.148	45	1788	I 68.70	10.17	3.70	274.47	I 27.30	4.04	1.67	149.55
28	335	0.148	44	1833	I 70.50	10.43	3.09	277.56	I 36.70	5.43	1.42	150.97
29	340	0.146	44	1877	I 54.90	8.02	2.77	280.32	I 29.20	4.26	1.45	152.42
30	345	0.146	44	1921	I 42.80	6.25	2.14	282.46	I 21.90	3.20	1.12	153.54
31	350	0.131	42	1962	I 43.00	5.63	1.78	284.25	I 17.80	2.33	0.83	154.37
32	355	0.168	45	2007	I 50.90	8.55	2.13	286.37	I 22.10	3.71	0.91	155.28
33	400	0.202	56	2063	I 37.30	7.53	2.41	288.79	I 15.40	3.11	1.02	156.30
34	405	0.306	76	2139	I 37.90	11.60	2.87	291.66	I 14.50	4.44	1.13	157.43
35	410	0.360	100	2239	I 44.00	15.84	4.12	295.77	I 13.90	5.00	1.42	158.85
36	415	0.365	109	2347	I 44.80	16.35	4.83	300.60	I 17.30	6.31	1.70	160.55
37	420	0.395	114	2461	I 34.60	13.67	4.50	305.10	I 24.60	9.72	2.40	162.95
38	425	0.394	118	2580	I 48.10	18.95	4.89	310.00	I 8.60	3.39	1.97	164.92
39	430	0.360	113	2693	I 28.10	10.12	4.36	314.36	I 10.50	3.78	1.08	165.99
40	435	0.326	103	2796	I 47.30	15.42	3.83	318.19	I 16.90	5.51	1.39	167.39
41	440	0.297	93	2889	I 31.10	9.24	3.70	321.88	I 9.70	2.88	1.26	168.64
42	445	0.231	79	2968	I 30.10	6.95	2.43	324.31	I 11.30	2.61	0.82	169.47
43	450	0.222	68	3036	I 43.50	9.66	2.49	326.80	I 17.90	3.97	0.99	170.46
44	455	0.181	60	3097	I 30.40	5.50	2.27	329.08	I 14.20	2.57	0.98	171.44
45	500	0.133	47	3144	I 37.20	4.95	1.57	330.64	I 15.90	2.11	0.70	172.14
46	505	0.110	36	3180	I 34.50	3.80	1.31	331.96	I 12.70	1.40	0.53	172.67
47	510	0.110	33	3213	I 27.70	3.05	1.03	332.98	I 19.60	2.16	0.53	173.20
48	515	0.144	38	3252	I 25.00	3.60	1.00	333.98	I 18.40	2.65	0.72	173.92
49	520	0.151	44	3296	I 30.20	4.56	1.22	335.20	I 20.70	3.13	0.87	174.79
50	525	0.141	44	3340	I 54.80	7.73	1.84	337.05	I 15.90	2.24	0.81	175.59

NAKASU FUKUOKA

AME NO. 1 52. 6.28 - 52. 6.28

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	530	0.129	41	3380	I	42.00	5.42	1.97	339.02	I	17.00	2.19	0.67	176.26
52	535	0.122	38	3418	I	32.10	3.92	1.40	340.42	I	13.30	1.62	0.57	176.83
53	540	0.115	36	3453	I	27.00	3.10	1.05	341.47	I	13.50	1.55	0.48	177.31
54	545	0.098	32	3485	I	23.70	2.32	0.81	342.28	I	10.90	1.07	0.39	177.70
55	550	0.081	27	3512	I	25.00	2.02	0.65	342.94	I	12.30	1.00	0.31	178.01
56	555	0.096	27	3539	I	17.50	1.68	0.56	343.49	I	9.30	0.89	0.28	178.29
57	600	0.125	33	3572	I	27.00	3.38	0.76	344.25	I	9.50	1.19	0.31	178.60
58	605	0.173	45	3616	I	32.10	5.55	1.34	345.59	I	10.60	1.83	0.45	179.06
59	610	0.200	56	3672	I	61.50	12.30	2.68	348.27	I	9.50	1.90	0.56	179.62
60	615	0.206	61	3733	I	25.80	5.31	2.64	350.91	I	11.60	2.39	0.64	180.26
61	620	0.345	83	3816	I	21.90	7.56	1.93	352.84	I	9.40	3.24	0.84	181.11
62	625	0.330	101	3917	I	23.90	7.89	2.32	355.16	I	8.70	2.87	0.92	182.02
63	630	0.301	95	4012	I	23.20	6.98	2.23	357.39	I	9.90	2.98	0.88	182.90
64	635	0.280	87	4099	I	17.50	4.90	1.78	359.17	I	7.80	2.18	0.77	183.67
65	640	0.255	80	4179	I	31.80	8.11	1.95	361.12	I	11.30	2.88	0.76	184.43
66	645	0.230	73	4252	I	17.40	4.00	1.82	362.94	I	9.30	2.14	0.75	185.19
67	650	0.193	63	4315	I	18.20	3.51	1.13	364.06	I	9.30	1.79	0.59	185.78
68	655	0.165	54	4369	I	14.30	2.36	0.88	364.94	I	8.10	1.34	0.47	186.25
69	700	0.120	43	4412	I	12.00	1.44	0.57	365.51	I	8.10	0.97	0.35	186.59
70	710	0.115	70	4482	I	17.10	1.97	1.02	366.54	I	9.10	1.05	0.61	187.20
71	720	0.141	77	4559	I	22.50	3.17	1.54	368.08	I	11.30	1.59	0.79	187.99
72	730	0.152	88	4647	I	49.80	7.57	3.22	371.30	I	15.30	2.33	1.18	189.17

NAKASU FUKUOKA

AME NO. 1 52. 6.28 - 52. 6.28

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	050	37.70	8.03	-	- I	87.00	18.53	-	- I	56.00	11.93	-	-
2	055	39.60	8.00	2.40	2.40 I	124.00	25.05	6.54	6.54 I	103.00	20.81	4.91	4.91
3	100	36.90	8.23	2.43	4.84 I	86.00	19.18	6.63	13.17 I	59.00	13.16	5.09	10.00
4	105	48.50	10.14	2.75	7.59 I	133.00	27.80	7.05	20.22 I	96.00	20.06	4.98	14.99
5	110	40.90	8.63	2.81	10.41 I	78.00	16.46	6.64	26.86 I	54.00	11.39	4.72	19.71
6	115	64.20	12.39	3.15	13.56 I	73.00	14.09	4.58	31.44 I	47.00	9.07	3.07	22.78
7	120	66.90	13.78	3.93	17.49 I	78.00	16.07	4.52	35.96 I	69.00	14.21	3.49	26.27
8	130	63.70	13.06	8.05	25.54 I	78.00	15.99	9.62	45.58 I	66.00	13.53	8.32	34.59
9	140	65.70	11.37	7.33	32.87 I	77.00	13.32	8.79	54.37 I	61.00	10.55	7.22	41.82
10	200	44.40	7.28	11.19	44.06 I	84.00	13.78	16.26	70.63 I	62.00	10.17	12.43	54.25
11	210	57.20	9.50	5.03	49.09 I	137.00	22.74	10.96	81.58 I	88.00	14.61	7.43	61.68
12	215	46.50	12.37	3.28	52.37 I	113.00	30.06	7.92	89.51 I	61.00	16.23	4.63	66.31
13	220	45.10	12.90	3.79	56.16 I	247.00	70.64	15.10	104.61 I	119.00	34.03	7.54	73.85
14	225	56.70	14.63	4.13	60.29 I	254.00	65.53	20.43	125.04 I	169.00	43.60	11.65	85.49
15	230	56.00	12.77	4.11	64.40 I	251.00	57.23	18.41	143.45 I	159.00	36.25	11.98	97.47
16	235	40.80	6.81	2.94	67.33 I	114.00	19.04	11.44	154.89 I	66.00	11.02	7.09	104.56
17	240	43.80	6.31	1.97	69.30 I	144.00	20.74	5.97	160.86 I	90.00	12.96	3.60	108.16
18	245	45.80	6.69	1.95	71.25 I	118.00	17.23	5.69	166.55 I	73.00	10.66	3.54	111.70
19	250	37.30	5.11	1.77	73.02 I	98.00	13.43	4.60	171.15 I	62.00	8.49	2.87	114.57
20	255	36.50	6.20	1.70	74.72 I	91.00	15.47	4.33	175.48 I	61.00	10.37	2.83	117.40
21	300	37.00	6.48	1.90	76.62 I	76.00	13.30	4.32	179.80 I	58.00	10.15	3.08	120.48
22	305	35.10	5.51	1.80	78.42 I	67.00	10.52	3.57	183.37 I	43.00	6.75	2.54	123.02
23	310	41.10	6.82	1.85	80.27 I	67.00	11.12	3.25	186.62 I	55.00	9.13	2.38	125.40
24	315	39.10	6.10	1.94	82.21 I	62.00	9.67	3.12	189.74 I	45.00	7.02	2.42	127.82
25	320	40.20	6.31	1.86	84.07 I	60.00	9.42	2.86	192.60 I	49.00	7.69	2.21	130.03
26	325	32.60	4.92	1.69	85.75 I	91.00	13.74	3.47	196.07 I	80.00	12.08	2.97	132.99
27	330	27.20	4.03	1.34	87.09 I	93.00	13.76	4.13	200.20 I	64.00	9.47	3.23	136.23
28	335	30.10	4.45	1.27	88.37 I	59.00	8.73	3.37	203.57 I	48.00	7.10	2.49	138.71
29	340	23.50	3.43	1.18	89.55 I	54.00	7.88	2.49	206.07 I	38.00	5.55	1.90	140.61
30	345	25.90	3.78	1.08	90.63 I	47.00	6.86	2.21	208.28 I	31.00	4.53	1.51	142.12
31	350	22.60	2.96	1.01	91.64 I	66.00	8.65	2.33	210.61 I	42.00	5.50	1.50	143.63
32	355	28.50	4.79	1.16	92.81 I	71.00	11.93	3.09	213.69 I	41.00	6.89	1.86	145.48
33	400	23.00	4.65	1.42	94.22 I	120.00	24.24	5.43	219.12 I	55.00	11.11	2.70	148.18
34	405	33.90	10.37	2.25	96.47 I	144.00	44.06	10.25	229.36 I	78.00	23.87	5.25	153.43
35	410	32.30	11.63	3.30	99.77 I	186.00	66.96	16.65	246.02 I	74.00	26.64	7.58	161.01
36	415	27.60	10.07	3.26	103.03 I	240.00	87.60	23.18	269.20 I	110.00	40.15	10.02	171.03
37	420	23.30	9.20	2.89	105.92 I	153.00	60.43	22.21	291.40 I	61.00	24.09	9.64	180.66
38	425	42.60	16.78	3.90	109.82 I	127.00	50.04	16.57	307.98 I	66.00	26.00	7.51	188.18
39	430	15.50	5.58	3.35	113.17 I	114.00	41.04	13.66	321.64 I	46.00	16.56	6.38	194.56
40	435	24.40	7.95	2.03	115.20 I	95.00	30.97	10.80	332.44 I	41.00	13.37	4.49	199.05
41	440	19.50	5.79	2.06	117.27 I	94.00	27.92	8.83	341.27 I	45.00	13.36	4.01	203.06
42	445	15.40	3.56	1.40	118.67 I	76.00	17.56	6.82	348.09 I	43.00	9.93	3.49	206.56
43	450	21.10	4.68	1.24	119.90 I	75.00	16.65	5.13	353.22 I	48.00	10.66	3.09	209.64
44	455	19.60	3.55	1.23	121.14 I	53.00	9.59	3.94	357.16 I	34.00	6.15	2.52	212.16
45	500	16.60	2.21	0.86	122.00 I	54.00	7.18	2.52	359.68 I	37.00	4.92	1.66	213.83
46	505	20.20	2.22	0.66	122.67 I	93.00	10.23	2.61	362.29 I	59.00	6.49	1.71	215.54
47	510	18.30	2.01	0.64	123.30 I	71.00	7.81	2.71	364.99 I	50.00	5.50	1.80	217.34
48	515	15.60	2.25	0.64	123.94 I	64.00	9.22	2.55	367.55 I	53.00	7.63	1.97	219.31
49	520	19.20	2.90	0.77	124.71 I	38.00	5.74	2.24	369.79 I	28.00	4.23	1.78	221.09
50	525	20.50	2.89	0.87	125.58 I	64.00	9.02	2.21	372.00 I	47.00	6.63	1.63	222.71

NAKASU FUKUOKA

AME NO. 1 52. 6.28 - 52. 6.28

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	530	22.60	2.92	0.87	126.45	I	50.00	6.45	2.32	374.32	I	47.00	6.06	1.90	224.62
52	535	17.40	2.12	0.76	127.21	I	28.00	3.42	1.48	375.80	I	25.00	3.05	1.37	225.98
53	540	14.80	1.70	0.57	127.78	I	30.00	3.45	1.03	376.83	I	26.00	2.99	0.91	226.89
54	545	13.50	1.32	0.45	128.23	I	24.00	2.35	0.87	377.70	I	23.00	2.25	0.79	227.68
55	550	15.40	1.25	0.39	128.62	I	26.00	2.11	0.67	378.37	I	21.00	1.70	0.59	228.27
56	555	15.70	1.51	0.41	129.03	I	97.00	9.31	1.71	380.09	I	51.00	4.90	0.99	229.26
57	600	18.70	2.34	0.58	129.61	I	179.00	22.38	4.75	384.84	I	59.00	7.38	1.84	231.10
58	605	27.70	4.79	1.07	130.68	I	139.00	24.05	6.96	391.80	I	52.00	9.00	2.46	233.56
59	610	59.10	11.82	2.49	133.17	I	132.00	26.40	7.57	399.37	I	84.00	16.80	3.87	237.42
60	615	21.10	4.35	2.43	135.60	I	115.00	23.69	7.51	406.88	I	62.00	12.77	4.44	241.86
61	620	19.80	6.83	1.68	137.27	I	42.00	14.49	5.73	412.61	I	22.00	7.59	3.05	244.91
62	625	20.20	6.67	2.02	139.30	I	98.00	32.34	7.02	419.63	I	42.00	13.86	3.22	248.13
63	630	17.30	5.21	1.78	141.08	I	71.00	21.37	8.06	427.69	I	37.00	11.14	3.75	251.88
64	635	18.70	5.24	1.57	142.64	I	57.00	15.96	5.60	433.29	I	34.00	9.52	3.10	254.98
65	640	16.90	4.31	1.43	144.08	I	75.00	19.12	5.26	438.55	I	42.00	10.71	3.03	258.01
66	645	16.20	3.73	1.21	145.28	I	62.00	14.26	5.01	443.56	I	48.00	11.04	3.26	261.28
67	650	14.70	2.84	0.98	146.27	I	54.00	10.42	3.70	447.26	I	26.00	5.02	2.41	263.69
68	655	12.70	2.10	0.74	147.01	I	36.00	5.94	2.45	449.72	I	24.00	3.96	1.35	265.03
69	700	12.80	1.54	0.54	147.55	I	26.00	3.12	1.36	451.07	I	18.00	2.16	0.92	265.95
70	710	11.80	1.36	0.87	148.42	I	27.00	3.10	1.87	452.94	I	20.00	2.30	1.34	267.29
71	720	13.70	1.93	0.99	149.41	I	29.00	4.09	2.16	455.10	I	23.00	3.24	1.66	268.95
72	730	23.00	3.50	1.63	151.03	I	52.00	7.90	3.60	458.70	I	40.00	6.08	2.80	271.75

NAKASU　　FUKUOKA

AME　　NO. 1　　52. 6.28 - 52. 6.28

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	050	2.04	0.43	-	-	I	15.76	3.36	-	-
2	055	1.99	0.40	0.13	0.13	I	15.53	3.14	0.97	0.97
3	100	1.60	0.36	0.11	0.24	I	15.64	3.49	0.99	1.97
4	105	1.61	0.34	0.10	0.34	I	18.26	3.82	1.10	3.06
5	110	1.60	0.34	0.10	0.44	I	15.38	3.25	1.06	4.12
6	115	1.56	0.30	0.10	0.54	I	13.37	2.58	0.87	5.00
7	120	1.74	0.36	0.10	0.64	I	14.06	2.90	0.82	5.82
8	130	1.72	0.35	0.21	0.85	I	13.80	2.83	1.72	7.54
9	140	2.08	0.36	0.21	1.07	I	13.80	2.39	1.56	9.10
10	200	1.69	0.28	0.38	1.45	I	13.89	2.28	2.80	11.90
11	210	1.47	0.24	0.16	1.60	I	12.23	2.03	1.29	13.19
12	215	1.56	0.41	0.10	1.70	I	10.22	2.72	0.71	13.90
13	220	1.58	0.45	0.13	1.83	I	10.40	2.97	0.85	14.76
14	225	1.85	0.48	0.14	1.97	I	15.20	3.92	1.03	15.79
15	230	1.77	0.40	0.13	2.11	I	13.19	3.01	1.04	16.83
16	235	1.47	0.25	0.10	2.20	I	11.01	1.84	0.73	17.56
17	240	1.45	0.21	0.07	2.27	I	11.09	1.60	0.52	18.07
18	245	1.42	0.21	0.06	2.33	I	11.36	1.66	0.49	18.56
19	250	1.40	0.19	0.06	2.39	I	8.04	1.10	0.41	18.98
20	255	1.08	0.18	0.06	2.45	I	8.30	1.41	0.38	19.35
21	300	1.05	0.18	0.06	2.50	I	8.12	1.42	0.42	19.78
22	305	1.35	0.21	0.06	2.56	I	7.08	1.11	0.38	20.16
23	310	1.24	0.21	0.06	2.63	I	8.39	1.39	0.38	20.53
24	315	1.39	0.22	0.06	2.69	I	8.47	1.32	0.41	20.94
25	320	0.92	0.14	0.05	2.74	I	6.86	1.08	0.36	21.30
26	325	0.76	0.11	0.04	2.78	I	6.69	1.01	0.31	21.61
27	330	0.95	0.14	0.04	2.82	I	7.39	1.09	0.32	21.93
28	335	1.54	0.23	0.06	2.88	I	8.67	1.28	0.36	22.29
29	340	1.56	0.23	0.07	2.94	I	7.39	1.08	0.35	22.64
30	345	1.03	0.15	0.06	3.00	I	5.93	0.87	0.29	22.93
31	350	0.97	0.13	0.04	3.04	I	5.88	0.77	0.25	23.18
32	355	0.73	0.12	0.04	3.08	I	5.12	0.86	0.24	23.42
33	400	0.63	0.13	0.04	3.12	I	4.60	0.93	0.27	23.69
34	405	0.72	0.22	0.05	3.17	I	3.66	1.12	0.31	24.00
35	410	0.89	0.32	0.08	3.25	I	4.01	1.44	0.38	24.38
36	415	0.84	0.31	0.09	3.35	I	4.42	1.61	0.46	24.84
37	420	0.66	0.26	0.09	3.43	I	3.96	1.56	0.48	25.32
38	425	0.79	0.31	0.09	3.52	I	3.43	1.35	0.44	25.75
39	430	0.62	0.22	0.08	3.60	I	2.73	0.98	0.35	26.10
40	435	0.58	0.19	0.06	3.66	I	3.78	1.23	0.33	26.44
41	440	0.58	0.17	0.05	3.71	I	3.43	1.02	0.34	26.77
42	445	0.69	0.16	0.05	3.76	I	2.91	0.67	0.25	27.03
43	450	0.52	0.12	0.04	3.80	I	2.97	0.66	0.20	27.23
44	455	0.54	0.10	0.03	3.84	I	2.79	0.50	0.17	27.40
45	500	0.54	0.07	0.03	3.86	I	3.14	0.42	0.14	27.54
46	505	0.42	0.05	0.02	3.88	I	3.14	0.35	0.11	27.66
47	510	0.44	0.05	0.01	3.89	I	2.91	0.32	0.10	27.76
48	515	0.50	0.07	0.02	3.91	I	3.72	0.54	0.13	27.88
49	520	0.72	0.11	0.03	3.94	I	3.55	0.54	0.16	28.04
50	525	0.88	0.12	0.03	3.97	I	3.82	0.54	0.16	28.21

NAKASU FUKUOKA

AME NO. 1 52. 6.28 - 52. 6.28

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	530	0.62	0.08	0.03	4.00	I	3.37	0.43	0.15	28.35
52	535	0.51	0.06	0.02	4.02	I	3.14	0.38	0.12	28.47
53	540	0.47	0.05	0.02	4.04	I	3.32	0.38	0.11	28.59
54	545	0.85	0.08	0.02	4.06	I	3.55	0.35	0.11	28.70
55	550	0.88	0.07	0.02	4.09	I	3.14	0.25	0.09	28.79
56	555	0.61	0.06	0.02	4.11	I	2.91	0.28	0.08	28.87
57	600	0.63	0.08	0.02	4.13	I	3.20	0.40	0.10	28.97
58	605	0.62	0.11	0.03	4.15	I	4.30	0.74	0.17	29.14
59	610	1.00	0.20	0.05	4.20	I	5.06	1.01	0.26	29.41
60	615	0.62	0.13	0.05	4.25	I	3.55	0.73	0.26	29.67
61	620	0.63	0.22	0.05	4.30	I	2.15	0.74	0.22	29.89
62	625	0.59	0.19	0.06	4.36	I	2.62	0.86	0.24	30.13
63	630	0.47	0.14	0.05	4.41	I	2.62	0.79	0.25	30.38
64	635	0.74	0.21	0.05	4.47	I	2.15	0.60	0.21	30.59
65	640	0.58	0.15	0.05	4.52	I	3.26	0.83	0.21	30.80
66	645	0.51	0.12	0.04	4.56	I	2.79	0.64	0.22	31.02
67	650	0.47	0.09	0.03	4.59	I	3.08	0.59	0.19	31.21
68	655	0.44	0.07	0.02	4.61	I	2.15	0.35	0.14	31.35
69	700	0.39	0.05	0.02	4.63	I	2.68	0.32	0.10	31.45
70	710	0.52	0.06	0.03	4.66	I	3.36	0.39	0.21	31.66
71	720	0.54	0.08	0.04	4.70	I	3.26	0.46	0.25	31.92
72	730	0.85	0.13	0.06	4.77	I	5.17	0.79	0.37	32.29

NAKASU　　FUKUOKA

AME　　NO. 1　　52. 6.28-52. 6.28

NO.	TIME	PH	TRAS	S-COD (MG/L)	TOC (MG/L)	S-TOC (MG/L)	ABS (MG/L)	COLI (X1000)	FECAL (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)
1	050	6.6	8.9	28.4	76.4	36.5	3.600	530.000	90.000	0.142	0.015	ND	0.008	ND
2	055	6.5	8.4	29.5	-	-	5.300	950.000	110.000	-	-	-	-	-
3	100	6.6	8.9	28.5	-	-	4.700	2400.000	320.000	-	-	-	-	-
4	105	6.5	9.0	28.6	-	-	4.900	1900.000	160.000	-	-	-	-	-
5	110	6.4	9.1	19.8	-	-	4.400	2100.000	210.000	-	-	-	-	-
6	115	7.3	7.8	31.9	-	-	5.200	780.000	83.000	-	-	-	-	-
7	120	6.3	7.3	32.2	74.5	36.7	7.000	1100.000	87.000	0.088	0.015	0.010	ND	ND
8	130	6.3	7.5	32.6	-	-	5.700	250.000	53.000	-	-	-	-	-
9	140	6.3	7.7	31.6	-	-	6.700	620.000	96.000	-	-	-	-	-
10	200	6.5	7.5	27.8	60.5	27.9	4.600	1600.000	130.000	0.065	0.015	ND	ND	ND
11	210	6.4	9.2	30.1	-	-	5.600	500.000	120.000	-	-	-	-	-
12	215	6.2	6.2	30.7	-	-	5.500	6600.000	1100.000	-	-	-	-	-
13	220	6.6	5.6	28.2	-	-	5.300	3900.000	480.000	-	-	-	-	-
14	225	6.6	4.3	30.3	244.5	30.8	4.100	5300.000	830.000	0.293	0.038	0.020	0.019	0.018
15	230	6.7	5.5	30.2	76.2	28.9	3.800	1000.000	200.000	0.346	0.042	0.030	0.021	0.017
16	235	6.7	6.5	26.2	-	-	4.000	5900.000	500.000	-	-	-	-	-
17	240	6.7	7.3	24.9	-	-	3.500	5400.000	380.000	-	-	-	-	-
18	245	6.7	7.1	25.6	52.2	24.2	5.700	6500.000	440.000	0.327	0.036	0.010	0.010	0.022
19	250	6.5	7.8	24.0	-	-	4.100	5800.000	520.000	-	-	-	-	-
20	255	6.4	8.0	25.3	-	-	3.600	860.000	150.000	-	-	-	-	-
21	300	6.5	7.0	25.2	47.0	22.1	3.300	9000.000	520.000	0.148	0.025	0.010	0.005	0.009
22	305	6.6	8.5	22.7	-	-	2.900	7200.000	840.000	-	-	-	-	-
23	310	6.5	8.0	26.1	49.1	22.9	3.700	11000.000	1100.000	0.117	0.022	ND	ND	0.007
24	315	6.5	7.6	24.3	-	-	4.600	11000.000	1200.000	-	-	-	-	-
25	320	6.4	10.0	18.0	39.5	19.2	2.300	1400.000	140.000	0.146	0.022	0.010	0.006	0.006
26	325	6.5	9.5	20.5	-	-	3.000	4500.000	220.000	-	-	-	-	-
27	330	6.7	9.7	17.6	45.2	16.3	3.000	8000.000	640.000	0.160	0.022	0.010	0.006	0.007
28	335	6.7	10.0	17.8	-	-	3.100	7000.000	1300.000	-	-	-	-	-
29	340	6.8	10.0	17.6	31.9	16.8	5.900	8900.000	620.000	0.115	0.021	ND	0.010	0.006
30	345	6.8	11.0	15.3	-	-	3.300	490.000	100.000	-	-	-	-	-
31	350	6.9	10.0	15.9	24.9	11.7	2.300	620.000	89.000	0.082	0.019	ND	0.008	0.006
32	355	6.8	9.2	16.4	-	-	3.200	8500.000	540.000	-	-	-	-	-
33	400	7.1	8.2	14.6	26.1	12.2	2.600	1400.000	250.000	0.149	0.029	0.010	0.014	0.014
34	405	7.1	6.8	15.3	-	-	1.300	3000.000	92.000	-	-	-	-	-
35	410	6.5	6.2	14.3	38.1	9.9	1.000	600.000	100.000	0.186	0.034	0.040	0.026	0.024
36	415	7.5	6.8	14.4	-	-	1.400	480.000	58.000	-	-	-	-	-
37	420	7.0	7.5	17.8	30.7	15.3	1.200	510.000	31.000	0.200	0.042	0.020	0.020	0.018
38	425	7.1	7.2	11.8	-	-	1.000	400.000	57.000	-	-	-	-	-
39	430	7.0	9.2	15.1	24.2	7.5	0.900	390.000	36.000	0.178	0.029	0.020	0.015	0.014
40	435	6.9	8.6	13.6	-	-	2.400	290.000	24.000	-	-	-	-	-
41	440	7.1	10.0	10.9	20.6	6.4	1.000	320.000	46.000	0.131	0.022	0.010	0.011	0.011
42	445	6.9	14.0	11.1	-	-	0.700	470.000	70.000	-	-	-	-	-
43	450	6.8	12.0	13.0	29.6	9.0	1.000	4100.000	44.000	0.118	0.022	0.010	0.009	0.009
44	455	6.9	11.0	12.3	-	-	1.300	710.000	39.000	-	-	-	-	-
45	500	6.9	12.0	11.9	19.7	8.4	1.100	1100.000	59.000	0.102	0.023	0.010	0.009	0.007
46	505	6.8	14.0	12.4	-	-	1.400	1400.000	50.000	-	-	-	-	-
47	510	6.8	13.0	14.9	-	-	1.300	610.000	37.000	-	-	-	-	-
48	515	6.8	14.0	12.8	21.3	13.9	1.400	490.000	31.000	0.039	0.021	ND	0.006	0.007
49	520	6.8	13.0	15.6	-	-	1.000	490.000	32.000	-	-	-	-	-
50	525	7.0	12.0	12.9	-	-	0.700	130.000	25.000	-	-	-	-	-

NAKASU FUKUOKA

AME NO. 1 52. 6.28-52. 6.28

NO.	TIME	PH	TRAS	S-COD (MG/L)	TOC (MG/L)	S-TOC (MG/L)	ABS (MG/L)	COLI (X1000)	FECAL (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)
51	530	7.0	11.0	13.8	-	-	1.600	410.000	82.000	-	-	-	-	-
52	535	7.1	15.0	11.4	21.4	7.4	0.900	690.000	2.400	0.065	0.017	ND	0.008	0.008
53	540	7.1	16.0	12.8	-	-	1.100	6700.000	7.500	-	-	-	-	-
54	545	7.0	18.0	12.8	-	-	0.700	7600.000	350.000	-	-	-	-	-
55	550	6.9	18.0	11.9	14.5	7.5	1.300	650.000	100.000	0.034	0.016	ND	0.009	0.007
56	555	6.8	21.0	10.3	-	-	0.800	730.000	100.000	-	-	-	-	-
57	600	7.0	8.4	10.7	24.2	6.5	0.800	450.000	69.000	0.077	0.022	0.020	0.020	0.015
58	605	7.0	7.6	14.6	-	-	0.800	380.000	10.000	-	-	-	-	-
59	610	7.5	6.0	11.9	23.2	5.2	1.000	7200.000	54.000	0.092	0.022	0.010	0.015	0.012
60	615	7.1	8.3	9.0	-	-	0.700	330.000	18.000	-	-	-	-	-
61	620	7.1	10.0	10.3	21.5	5.9	0.600	370.000	9.000	0.120	0.019	0.010	0.012	0.014
62	625	7.1	9.7	10.5	-	-	0.600	42.000	11.000	-	-	-	-	-
63	630	7.0	13.0	9.9	16.8	6.0	0.500	32.000	8.700	0.122	0.024	0.010	0.010	0.010
64	635	6.9	16.0	9.4	-	-	0.400	38.000	6.300	-	-	-	-	-
65	640	6.7	13.0	11.8	19.0	5.5	0.500	81.000	23.000	0.069	0.017	ND	0.009	0.007
66	645	6.9	12.0	9.4	-	-	0.500	290.000	110.000	-	-	-	-	-
67	650	7.2	14.0	11.8	11.6	5.6	0.400	110.000	21.000	0.100	0.018	ND	0.008	0.007
68	655	7.1	16.0	9.1	-	-	0.500	68.000	9.800	-	-	-	-	-
69	700	7.2	20.0	9.1	10.2	4.4	0.700	52.000	6.600	0.090	0.018	ND	ND	0.008
70	710	7.0	19.0	9.4	12.1	5.5	0.500	110.000	40.000	0.062	0.017	ND	ND	0.006
71	720	6.9	15.0	11.4	19.5	7.3	2.400	56.000	22.000	0.100	0.029	ND	0.005	0.006
72	730	6.8	10.0	13.3	28.7	9.6	1.800	460.000	100.000	0.123	0.022	0.010	0.010	0.009

NAKASU FUKUOKA

AME NO. 1 52. 6.28-52. 6.28

NO.	TIME	CD (MG/L)	HG (MG/L)	AS (MG/L)
1	050	ND	ND	ND
2	055	-	-	-
3	100	-	-	-
4	105	-	-	-
5	110	-	-	-
6	115	-	-	-
7	120	0.001	ND	ND
8	130	-	-	-
9	140	-	-	-
10	200	ND	0.007	ND
11	210	-	-	-
12	215	-	-	-
13	220	-	-	-
14	225	0.001	ND	ND
15	230	0.001	ND	ND
16	235	-	-	-
17	240	-	-	-
18	245	0.001	ND	ND
19	250	-	-	-
20	255	-	-	-
21	300	ND	ND	ND
22	305	-	-	-
23	310	ND	ND	ND
24	315	-	-	-
25	320	0.001	ND	ND
26	325	-	-	-
27	330	0.004	ND	ND
28	335	-	-	-
29	340	0.002	ND	ND
30	345	-	-	-
31	350	0.001	ND	ND
32	355	-	-	-
33	400	0.001	ND	ND
34	405	-	-	-
35	410	0.002	ND	ND
36	415	-	-	-
37	420	0.001	ND	ND
38	425	-	-	-
39	430	0.001	ND	ND
40	435	-	-	-
41	440	ND	ND	ND
42	445	-	-	-
43	450	ND	ND	ND
44	455	-	-	-
45	500	ND	ND	ND
46	505	-	-	-
47	510	-	-	-
48	515	ND	ND	ND
49	520	-	-	-
50	525	-	-	-

NAKASU

FUKUOKA

AME NO. 1 52. 6.28-52. 6.28

NO.	TIME	CD (MG/L)	HG (MG/L)	AS (MG/L)
51	530	-	-	-
52	535	ND	ND	ND
53	540	-	-	-
54	545	-	-	-
55	550	ND	ND	ND
56	555	-	-	-
57	600	ND	ND	ND
58	605	-	-	-
59	610	ND	ND	ND
60	615	-	-	-
61	620	ND	ND	ND
62	625	-	-	-
63	630	ND	ND	ND
64	635	-	-	-
65	640	ND	ND	ND
66	645	-	-	-
67	650	ND	ND	ND
68	655	-	-	-
69	700	ND	ND	ND
70	710	ND	ND	ND
71	720	ND	ND	ND
72	730	ND	ND	ND

NAKASU FUKUOKA

AME NO. 2 52. 9. 8 - 52. 9. 8

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1150	0.139	-	-	I 98.10	13.64	-	-	I 37.50	5.21	-	-
2	1155	0.130	40	40	I 136.70	17.77	4.71	4.71	I 43.70	5.68	1.63	1.63
3	1200	0.126	38	79	I 106.00	13.36	4.67	9.38	I 38.20	4.81	1.57	3.21
4	1205	0.383	76	155	I 72.40	27.73	6.16	15.54	I 22.80	8.73	2.03	5.24
5	1210	0.630	152	307	I 57.60	36.29	9.60	25.15	I 19.70	12.41	3.17	8.41
6	1215	0.431	159	466	I 72.10	31.08	10.10	35.25	I 28.70	12.37	3.72	12.13
7	1220	0.346	117	583	I 64.00	22.14	7.98	43.23	I 26.20	9.07	3.22	15.34
8	1225	0.371	108	690	I 62.50	23.19	6.80	50.03	I 24.20	8.98	2.71	18.05
9	1230	0.298	100	791	I 61.20	18.24	6.21	56.25	I 26.40	7.87	2.53	20.58
10	1235	0.215	77	868	I 62.80	13.50	4.76	61.01	I 21.90	4.71	1.89	22.46
11	1240	0.205	63	931	I 75.40	15.46	4.34	65.35	I 22.70	4.65	1.40	23.87
12	1245	0.164	55	986	I 78.40	12.86	4.25	69.60	I 35.20	5.77	1.56	25.43
13	1250	0.146	46	1032	I 73.80	10.77	3.54	73.14	I 34.90	5.10	1.63	27.06
14	1255	0.152	45	1077	I 72.00	10.94	3.26	76.40	I 33.70	5.12	1.53	28.59
15	1300	0.133	43	1120	I 71.70	9.54	3.07	79.47	I 29.40	3.91	1.35	29.95
16	1305	0.128	39	1159	I 100.20	12.83	3.35	82.83	I 37.90	4.85	1.31	31.26
17	1310	0.138	40	1199	I 81.10	11.19	3.60	86.43	I 37.30	5.15	1.50	32.76
18	1315	0.133	41	1240	I 114.00	15.16	3.95	90.38	I 43.30	5.76	1.64	34.40
19	1325	0.131	79	1319	I 87.50	11.46	7.99	98.37	I 42.00	5.50	3.38	37.78
20	1330	0.135	40	1359	I 98.60	13.31	3.72	102.09	I 45.70	6.17	1.75	39.53
21	1340	0.139	82	1441	I 141.50	19.67	9.89	111.98	I 52.30	7.27	4.03	43.56
22	1350	0.137	83	1524	I 99.10	13.58	9.97	121.95	I 54.00	7.40	4.40	47.96

NAKASU FUKUOKA

AME NO. 2 52. 9. 8 - 52. 9. 8

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1150	34.80	4.84	-	-	60.00	8.34	-	-	59.00	8.20	-	-
2	1155	39.90	5.19	1.50	1.50	72.00	9.36	2.65	2.65	61.00	7.93	2.42	2.42
3	1200	38.40	4.84	1.50	3.01	113.00	14.24	3.54	6.19	61.00	7.69	2.34	4.76
4	1205	49.80	19.07	3.59	6.59	436.00	166.99	27.18	33.38	139.00	53.24	9.14	13.90
5	1210	46.50	29.29	7.26	13.85	402.00	253.26	63.04	96.42	124.00	78.12	19.70	33.60
6	1215	49.20	21.21	7.58	21.42	387.00	166.80	63.01	159.42	112.00	48.27	18.96	52.56
7	1220	41.70	14.43	5.34	26.77	243.00	84.08	37.63	197.06	92.00	31.83	12.02	64.58
8	1225	39.40	14.62	4.36	31.13	198.00	73.46	23.63	220.69	85.00	31.53	9.51	74.08
9	1230	38.40	11.44	3.91	35.04	204.00	60.79	20.14	240.82	89.00	26.52	8.71	82.79
10	1235	32.30	6.94	2.76	37.79	121.00	26.01	13.02	253.84	58.00	12.47	5.85	88.64
11	1240	38.90	7.97	2.24	40.03	142.00	29.11	8.27	262.11	83.00	17.01	4.42	93.06
12	1245	42.40	6.95	2.24	42.27	209.00	34.28	9.51	271.62	98.00	16.07	4.96	98.03
13	1250	44.90	6.56	2.03	44.30	278.00	40.59	11.23	282.85	115.00	16.79	4.93	102.96
14	1255	37.40	5.68	1.84	46.13	112.00	17.02	8.64	291.49	58.00	8.82	3.84	106.80
15	1300	31.80	4.23	1.49	47.62	115.00	15.30	4.85	296.34	55.00	7.32	2.42	109.22
16	1305	36.40	4.66	1.33	48.95	70.00	8.96	3.64	299.98	53.00	6.78	2.11	111.33
17	1310	35.90	4.95	1.44	50.40	77.00	10.63	2.94	302.92	57.00	7.87	2.20	113.53
18	1315	41.90	5.57	1.58	51.97	98.00	13.03	3.55	306.46	80.00	10.64	2.78	116.30
19	1325	39.40	5.16	3.22	55.19	72.00	9.43	6.74	313.20	61.00	7.99	5.59	121.89
20	1330	37.40	5.05	1.53	56.73	61.00	8.23	2.65	315.85	49.00	6.61	2.19	124.08
21	1340	39.40	5.48	3.16	59.88	69.00	9.59	5.35	321.20	63.00	8.76	4.61	128.70
22	1350	40.90	5.60	3.32	63.21	73.00	10.00	5.88	327.08	63.00	8.63	5.22	133.91

NAKASU FUKUOKA

AME NO. 2 52. 9. 8 - 52. 9. 8

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1150	1.91	0.27	-	-	I	15.08	2.10	-	-
2	1155	1.91	0.25	0.08	0.08	I	15.34	1.99	0.61	0.61
3	1200	1.92	0.24	0.07	0.15	I	16.30	2.05	0.61	1.22
4	1205	2.10	0.80	0.16	0.31	I	14.90	5.71	1.16	2.38
5	1210	1.58	1.00	0.27	0.58	I	10.29	6.48	1.83	4.21
6	1215	1.70	0.73	0.26	0.84	I	9.03	3.89	1.56	5.77
7	1220	1.73	0.60	0.20	1.04	I	9.73	3.37	1.09	6.86
8	1225	1.84	0.68	0.19	1.23	I	9.73	3.61	1.05	7.90
9	1230	1.36	0.41	0.16	1.39	I	7.89	2.35	0.89	8.80
10	1235	1.67	0.36	0.11	1.51	I	8.15	1.75	0.62	9.41
11	1240	1.67	0.34	0.11	1.61	I	10.17	2.08	0.58	9.99
12	1245	1.59	0.26	0.09	1.70	I	12.36	2.03	0.62	10.61
13	1250	1.56	0.23	0.07	1.78	I	14.11	2.06	0.61	11.22
14	1255	1.85	0.28	0.08	1.85	I	13.24	2.01	0.61	11.83
15	1300	1.67	0.22	0.08	1.93	I	12.62	1.68	0.55	12.38
16	1305	1.83	0.23	0.07	2.00	I	14.38	1.84	0.53	12.91
17	1310	1.81	0.25	0.07	2.07	I	14.64	2.02	0.58	13.49
18	1315	1.95	0.26	0.08	2.14	I	16.22	2.16	0.63	14.12
19	1325	1.77	0.23	0.15	2.29	I	14.02	1.84	1.20	15.32
20	1330	1.95	0.26	0.07	2.37	I	17.18	2.32	0.62	15.94
21	1340	1.96	0.27	0.16	2.53	I	14.20	1.97	1.29	17.23
22	1350	1.84	0.25	0.16	2.68	I	14.02	1.92	1.17	18.40

NAKASU　　FUKUOKA

AME　　NO. 2　　52. 9. 8-52. 9. 8

NO.	TIME	PH	TRAS	S-COD (MG/L)	TOC (MG/L)	S-TOC (MG/L)	ABS (MG/L)	COLI (X1000)	FECAL (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)
1	1150	7.0	8.5	25.1	51.1	22.1	2.200	98.000	45.000	0.224	0.030	ND	0.005	0.015
2	1155	7.1	10.0	26.9	50.8	22.9	2.300	140.000	68.000	0.134	0.025	ND	0.009	0.013
3	1200	7.2	9.0	26.1	59.1	22.3	2.500	170.000	44.000	0.238	0.036	0.020	0.015	0.021
4	1205	7.3	5.2	20.8	67.9	18.5	2.900	10.000	4.500	0.745	0.239	0.070	0.034	0.057
5	1210	7.3	5.0	20.7	97.8	17.7	1.700	36.000	6.300	0.536	0.079	0.070	0.040	0.047
6	1215	7.2	5.0	19.6	75.2	21.0	1.900	11.000	5.200	0.671	0.071	0.070	0.052	0.057
7	1220	7.2	5.9	22.4	57.4	19.8	1.500	16.000	3.700	0.636	0.081	0.060	0.034	0.039
8	1225	7.1	6.8	22.1	53.8	18.1	1.500	7.200	4.700	0.465	0.047	0.050	0.026	0.036
9	1230	7.2	7.3	23.0	55.2	19.1	1.400	4.300	1.200	0.831	0.085	0.040	0.023	0.069
10	1235	7.3	7.5	20.4	35.5	16.4	1.500	4.200	2.500	0.402	0.048	0.030	0.015	0.027
11	1240	7.1	7.4	25.7	48.9	20.6	2.400	490.000	55.000	0.381	0.046	0.030	0.018	0.021
12	1245	7.3	6.8	18.1	59.7	20.9	2.000	26.000	6.700	0.442	0.070	0.040	0.021	0.029
13	1250	7.2	7.0	27.1	52.2	22.1	2.200	12.000	7.900	0.342	0.062	0.030	0.018	0.026
14	1255	7.4	8.0	22.6	46.4	22.3	2.000	64.000	27.000	0.213	0.032	0.020	0.011	0.020
15	1300	7.2	9.0	23.2	42.0	21.2	2.400	54.000	19.000	0.167	0.026	0.020	0.006	0.018
16	1305	7.2	8.3	23.2	46.7	22.9	2.800	240.000	45.000	0.157	0.025	0.010	0.010	0.020
17	1310	7.3	8.3	23.4	49.4	24.4	2.600	60.000	33.000	0.138	0.022	0.030	0.011	0.018
18	1315	7.2	7.8	20.2	55.6	26.7	2.600	47.000	29.000	0.150	0.022	0.010	0.009	0.016
19	1325	7.1	8.2	27.6	52.3	26.5	2.900	61.000	24.000	0.142	0.020	ND	0.008	0.019
20	1330	7.3	9.0	25.5	47.3	25.3	2.300	73.000	46.000	0.121	0.018	0.020	ND	0.010
21	1340	7.2	7.9	23.7	58.5	26.7	3.400	230.000	110.000	0.132	0.018	0.010	0.007	0.015
22	1350	7.2	8.8	22.8	55.7	26.2	3.500	98.000	56.000	0.176	0.020	0.010	0.021	0.040

NAKASU FUKUOKA

AME NO. 2 52. 9. 8-52. 9. 8

NO.	TIME	CD (MG/L)	HG (MG/L)	AS (MG/L)
1	1150	ND	ND	ND
2	1155	ND	ND	ND
3	1200	ND	ND	ND
4	1205	0.001	ND	ND
5	1210	0.002	0.001	ND
6	1215	0.002	ND	ND
7	1220	0.001	ND	ND
8	1225	0.001	ND	ND
9	1230	0.002	ND	ND
10	1235	0.001	ND	ND
11	1240	ND	ND	ND
12	1245	0.001	ND	ND
13	1250	ND	ND	ND
14	1255	ND	ND	ND
15	1300	ND	ND	ND
16	1305	ND	ND	ND
17	1310	ND	ND	ND
18	1315	ND	ND	ND
19	1325	ND	ND	ND
20	1330	ND	ND	ND
21	1340	ND	ND	ND
22	1350	ND	0.001	ND

NAKASU FUKUOKA

AME NO. 3 52.11. 7 - 52.11. 8

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENTRATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENTRATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	1535	0.117	-	-	I 124.40	14.55	-	-	I 31.20	3.65	-	-
2	1540	0.144	39	39	I 143.30	20.64	5.28	5.28	I 32.90	4.74	1.26	1.26
3	1545	0.198	51	90	I 154.80	30.65	7.69	12.97	I 33.70	6.67	1.71	2.97
4	1550	0.224	63	154	I 173.10	38.77	10.41	23.39	I 36.60	8.20	2.23	5.20
5	1555	0.221	67	220	I 176.70	39.05	11.67	35.06	I 36.10	7.98	2.43	7.63
6	1600	0.181	60	281	I 144.20	26.10	9.77	44.83	I 31.70	5.74	2.06	9.68
7	1605	0.140	48	329	I 166.80	23.35	7.42	52.25	I 42.30	5.92	1.75	11.43
8	1610	0.144	43	372	I 207.10	29.82	7.98	60.22	I 34.80	5.01	1.64	13.07
9	1615	0.136	42	414	I 168.50	22.92	7.91	68.14	I 43.30	5.89	1.64	14.71
10	1620	0.131	40	454	I 123.70	16.20	5.87	74.00	I 30.20	3.96	1.48	16.18
11	1625	0.136	40	494	I 144.20	19.61	5.37	79.38	I 37.00	5.03	1.35	17.53
12	1630	0.131	40	534	I 104.60	13.70	5.00	84.37	I 33.40	4.38	1.41	18.94
13	1645	0.160	131	665	I 131.40	21.02	15.63	100.00	I 67.10	10.74	6.80	25.74
14	1700	0.156	142	807	I 121.30	18.92	17.98	117.98	I 45.20	7.05	8.00	33.75
15	1715	0.153	139	946	I 108.80	16.65	16.01	133.98	I 35.70	5.46	5.63	39.38
16	1730	0.162	142	1088	I 135.70	21.98	17.38	151.37	I 35.60	5.77	5.05	44.43
17	935	0.101	7614	8701	I 76.00	7.68	858.64	1010.00	I 21.00	2.12	228.36	272.80
18	940	0.103	31	8732	I 72.40	7.46	2.27	1012.27	I 34.50	3.55	0.85	273.65
19	945	0.121	34	8766	I 75.30	9.11	2.49	1014.76	I 30.30	3.67	1.08	274.73
20	950	0.116	36	8801	I 60.20	6.98	2.41	1017.17	I 24.30	2.82	0.97	275.70
21	955	0.109	34	8835	I 82.70	9.01	2.40	1019.57	I 26.40	2.88	0.85	276.56
22	1000	0.378	73	8908	I 70.00	26.46	5.32	1024.89	I 18.80	7.11	1.50	278.05
23	1005	0.798	176	9084	I 153.30	122.33	22.32	1047.21	I 38.80	30.96	5.71	283.76
24	1010	0.961	264	9348	I 91.20	87.64	31.50	1078.71	I 14.30	13.74	6.71	290.47
25	1015	0.388	202	9551	I 43.80	16.99	15.70	1094.41	I 14.70	5.70	2.92	293.39
26	1020	0.464	128	9678	I 54.30	25.20	6.33	1100.73	I 12.90	5.99	1.75	295.14
27	1025	0.465	139	9818	I 62.20	28.92	8.12	1108.85	I 12.60	5.86	1.78	296.92
28	1030	0.360	124	9942	I 72.10	25.96	8.23	1117.08	I 20.20	7.27	1.97	298.89
29	1035	0.373	110	10051	I 2451.30	914.33	141.04	1258.13	I 23.50	8.77	2.41	301.29
30	1040	0.324	105	10156	I 83.50	27.05	141.21	1399.33	I 23.70	7.68	2.47	303.76
31	1045	0.304	94	10250	I 61.50	18.70	6.86	1406.20	I 22.60	6.87	2.18	305.94
32	1050	0.259	84	10335	I 86.40	22.38	6.16	1412.36	I 34.60	8.96	2.37	308.32
33	1055	0.209	70	10405	I 83.70	17.49	5.98	1418.34	I 21.90	4.58	2.03	310.35
34	1100	0.186	59	10464	I 104.90	19.51	5.55	1423.89	I 24.90	4.63	1.38	311.73
35	1105	0.155	51	10515	I 122.10	18.93	5.77	1429.65	I 20.40	3.16	1.17	312.90
36	1110	0.142	45	10560	I 98.40	13.97	4.93	1434.59	I 20.50	2.91	0.91	313.81
37	1115	0.153	44	10604	I 67.10	10.27	3.64	1438.22	I 22.50	3.44	0.95	314.76
38	1120	0.158	47	10651	I 69.30	10.95	3.18	1441.41	I 25.90	4.09	1.13	315.89
39	1125	0.181	51	10702	I 48.80	8.83	2.97	1444.37	I 23.50	4.25	1.25	317.14
40	1130	0.174	53	10755	I 69.30	12.06	3.13	1447.51	I 31.20	5.43	1.45	318.59
41	1135	0.144	48	10803	I 89.60	12.90	3.74	1451.25	I 31.00	4.46	1.48	320.08
42	1140	0.124	40	10843	I 67.10	8.32	3.18	1454.43	I 29.60	3.67	1.22	321.30
43	1145	0.114	36	10878	I 72.80	8.30	2.49	1456.93	I 35.80	4.08	1.16	322.46
44	1150	0.126	36	10914	I 96.70	12.18	3.07	1460.00	I 41.50	5.23	1.40	323.86
45	1155	0.123	37	10952	I 60.40	7.43	2.94	1462.94	I 29.20	3.59	1.32	325.18
46	1200	0.127	38	10989	I 73.10	9.28	2.51	1465.45	I 19.30	2.45	0.91	326.09
47	1205	0.130	39	11028	I 67.10	8.72	2.70	1468.15	I 17.10	2.22	0.70	326.79
48	1210	0.126	38	11066	I 40.60	5.12	2.08	1470.22	I 20.40	2.57	0.72	327.51
49	1215	0.114	36	11102	I 46.10	5.26	1.56	1471.78	I 19.40	2.21	0.72	328.22
50	1220	0.119	35	11137	I 50.90	6.06	1.70	1473.48	I 17.70	2.11	0.65	328.87

NAKASU FUKUOKA

AME NO. 3 52.11. 7 - 52.11. 8

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	1225	0.113	35	11172	I	53.40	6.03	1.81	1475.29	I	20.00	2.26	0.65	329.53
52	1230	0.116	34	11206	I	70.30	8.15	2.13	1477.42	I	22.60	2.62	0.73	330.26
53	1235	0.114	34	11241	I	62.20	7.09	2.29	1479.70	I	22.90	2.61	0.78	331.04
54	1240	0.103	33	11273	I	52.70	5.43	1.88	1481.58	I	16.80	1.73	0.65	331.69
55	1245	0.102	31	11304	I	59.40	6.06	1.72	1483.30	I	26.50	2.70	0.67	332.36
56	1250	0.117	33	11337	I	70.50	8.25	2.15	1485.45	I	30.50	3.57	0.94	333.30
57	1255	0.121	36	11373	I	77.90	9.43	2.65	1488.10	I	30.20	3.65	1.08	334.38
58	1300	0.123	37	11409	I	111.30	13.69	3.47	1491.57	I	24.90	3.06	1.01	335.39
59	1305	0.132	38	11447	I	45.90	6.06	2.96	1494.53	I	28.50	3.76	1.02	336.41
60	1310	0.122	38	11486	I	73.10	8.92	2.25	1496.78	I	24.10	2.94	1.01	337.42
61	1315	0.130	38	11523	I	79.70	10.36	2.89	1499.67	I	24.20	3.15	0.91	338.33
62	1320	0.133	39	11563	I	66.40	8.83	2.88	1502.55	I	18.90	2.51	0.85	339.18
63	1325	0.137	40	11603	I	64.30	8.81	2.65	1505.19	I	19.30	2.64	0.77	339.95
64	1330	0.132	40	11644	I	82.70	10.92	2.96	1508.15	I	24.60	3.25	0.88	340.84
65	1335	0.139	41	11684	I	113.10	15.72	4.00	1512.15	I	32.10	4.46	1.16	341.99
66	1340	0.143	42	11727	I	127.20	18.19	5.09	1517.23	I	36.20	5.18	1.45	343.44
67	1345	0.123	40	11766	I	85.90	10.57	4.31	1521.55	I	28.90	3.55	1.31	344.75
68	1350	0.123	37	11803	I	97.50	11.99	3.38	1524.93	I	23.20	2.85	0.96	345.71
69	1355	0.129	38	11841	I	98.90	12.76	3.71	1528.64	I	36.40	4.70	1.13	346.84
70	1400	0.154	42	11884	I	66.80	10.29	3.46	1532.10	I	20.50	3.16	1.18	348.02
71	1430	0.197	316	12200	I	59.10	11.64	19.74	1551.84	I	13.60	2.68	5.25	353.27
72	1500	0.185	344	12543	I	64.00	11.84	21.13	1572.97	I	9.40	1.74	3.98	357.25
73	1530	0.179	328	12871	I	55.70	9.97	19.63	1592.60	I	29.50	5.28	6.32	363.57

NAKASU FUKUOKA

AME NO. 3 52.11. 7 - 52.11. 8

NO.	TIME	COD CONCENTRATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENTRATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENTRATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	1535	39.00	4.56	-	-	80.00	9.36	-	-	64.00	7.49	-	-
2	1540	46.20	6.65	1.68	1.68	224.00	32.26	6.24	6.24	142.00	20.45	4.19	4.19
3	1545	49.00	9.70	2.45	4.14	267.00	52.87	12.77	19.01	203.00	40.19	9.10	13.29
4	1550	76.40	17.11	4.02	8.16	272.00	60.93	17.07	36.08	167.00	37.41	11.64	24.93
5	1555	86.60	19.14	5.44	13.60	286.00	63.21	18.62	54.70	182.00	40.22	11.64	36.57
6	1600	74.00	13.39	4.88	18.48	314.00	56.83	18.01	72.71	201.00	36.38	11.49	48.06
7	1605	73.10	10.23	3.54	22.02	280.00	39.20	14.40	87.11	176.00	24.64	9.15	57.21
8	1610	84.00	12.10	3.35	25.37	310.00	44.64	12.58	99.69	219.00	31.54	8.43	65.64
9	1615	63.00	8.57	3.10	28.47	276.00	37.54	12.33	112.01	124.00	16.86	7.26	72.90
10	1620	69.20	9.07	2.64	31.11	186.00	24.37	9.28	121.30	105.00	13.75	4.59	77.49
11	1625	50.40	6.85	2.39	33.50	143.00	19.45	6.57	127.87	106.00	14.42	4.23	81.72
12	1630	37.10	4.86	1.76	35.26	100.00	13.10	4.88	132.75	93.00	12.18	3.99	85.71
13	1645	58.80	9.41	6.42	41.68	84.00	13.44	11.94	144.70	64.00	10.24	10.09	95.80
14	1700	47.20	7.36	7.55	49.23	80.00	12.48	11.66	156.36	69.00	10.76	9.45	105.25
15	1715	42.20	6.46	6.22	55.45	57.00	8.72	9.54	165.90	49.00	7.50	8.22	113.47
16	1730	44.60	7.23	6.16	61.60	120.00	19.44	12.67	178.57	110.00	17.82	11.39	124.86
17	935	42.00	4.24	331.98	393.58	61.00	6.16	741.15	919.72	55.00	5.56	676.71	801.57
18	940	39.50	4.07	1.25	394.82	75.00	7.72	2.08	921.80	66.00	6.80	1.85	803.42
19	945	33.70	4.08	1.22	396.05	50.00	6.05	2.07	923.87	48.00	5.81	1.89	805.31
20	950	44.90	5.21	1.39	397.44	58.00	6.73	1.92	925.79	53.00	6.15	1.79	807.10
21	955	45.10	4.92	1.52	398.96	85.00	9.27	2.40	928.18	52.00	5.67	1.77	808.88
22	1000	46.10	17.43	3.35	402.31	294.00	111.13	18.06	946.24	102.00	38.56	6.63	815.51
23	1005	82.20	65.60	12.45	414.76	567.00	452.47	84.54	1030.78	207.00	165.19	30.56	846.07
24	1010	68.90	66.21	19.77	434.53	324.00	311.36	114.57	1145.36	108.00	103.79	40.35	886.42
25	1015	36.90	14.32	12.08	446.61	142.00	55.10	54.97	1200.33	51.00	19.79	18.54	904.95
26	1020	44.50	20.65	5.24	451.86	192.00	89.09	21.63	1221.95	63.00	29.23	7.35	912.31
27	1025	42.90	19.95	6.09	457.95	173.00	80.44	25.43	1247.38	70.00	32.55	9.27	921.57
28	1030	42.00	15.12	5.26	463.21	189.00	68.04	22.27	1269.66	93.00	33.48	9.90	931.48
29	1035	534.00	199.18	32.15	495.35	174.00	64.90	19.94	1289.60	91.00	33.94	10.11	941.59
30	1040	46.90	15.20	32.16	527.51	181.00	58.64	18.53	1308.13	94.00	30.46	9.66	951.25
31	1045	39.10	11.89	4.06	531.57	130.00	39.52	14.72	1322.85	75.00	22.80	7.99	959.24
32	1050	55.90	14.48	3.95	535.52	127.00	32.89	10.86	1333.72	74.00	19.17	6.29	965.53
33	1055	50.20	10.49	3.75	539.27	123.00	25.71	8.79	1342.50	77.00	16.09	5.29	970.82
34	1100	64.70	12.03	3.38	542.65	346.00	64.36	13.51	1356.01	154.00	28.64	6.71	977.53
35	1105	43.80	6.79	2.82	545.47	252.00	39.06	15.51	1371.53	83.00	12.86	6.23	983.76
36	1110	46.10	6.55	2.00	547.47	177.00	25.13	9.63	1381.16	68.00	9.66	3.38	987.14
37	1115	41.60	6.36	1.94	549.41	131.00	20.04	6.78	1387.93	57.00	8.72	2.76	989.89
38	1120	41.40	6.54	1.94	551.34	124.00	19.59	5.95	1393.88	74.00	11.69	3.06	992.95
39	1125	32.70	5.92	1.87	553.21	108.00	19.55	5.87	1399.75	62.00	11.22	3.44	996.39
40	1130	38.10	6.63	1.88	555.10	120.00	20.88	6.06	1405.81	70.00	12.18	3.51	999.90
41	1135	50.00	7.20	2.07	557.17	70.00	10.08	4.64	1410.46	51.00	7.34	2.93	1002.83
42	1140	36.90	4.58	1.77	558.94	43.00	5.33	2.31	1412.77	38.00	4.71	1.81	1004.64
43	1145	39.70	4.53	1.37	560.30	46.00	5.24	1.59	1414.35	46.00	5.24	1.49	1006.13
44	1150	44.50	5.61	1.52	561.82	45.00	5.67	1.64	1415.99	42.00	5.29	1.58	1007.71
45	1155	36.10	4.44	1.51	563.33	52.00	6.40	1.81	1417.80	44.00	5.41	1.61	1009.32
46	1200	39.70	5.04	1.42	564.75	57.00	7.24	2.05	1419.85	55.00	6.98	1.86	1011.18
47	1205	35.40	4.60	1.45	566.20	49.00	6.37	2.04	1421.89	44.00	5.72	1.91	1013.08
48	1210	37.80	4.76	1.40	567.60	56.00	7.06	2.01	1423.90	49.00	6.17	1.78	1014.87
49	1215	35.10	4.00	1.31	568.92	45.00	5.13	1.83	1425.73	40.00	4.56	1.61	1016.48
50	1220	33.80	4.02	1.20	570.12	72.00	8.57	2.05	1427.78	56.00	6.66	1.68	1018.16

NAKASU FUKUOKA

AME NO. 3 52.11. 7 - 52.11. 8

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)		SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)		VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	1225	40.80	4.61	1.29	571.41	I	54.00	6.10	2.20	1429.98	I	48.00	5.42	1.81	1019.97
52	1230	39.70	4.61	1.38	572.80	I	60.00	6.96	1.96	1431.94	I	51.00	5.92	1.70	1021.67
53	1235	37.10	4.23	1.33	574.12	I	46.00	5.24	1.83	1433.77	I	43.00	4.90	1.62	1023.30
54	1240	33.00	3.40	1.14	575.26	I	54.00	5.56	1.62	1435.39	I	48.00	4.94	1.48	1024.77
55	1245	44.40	4.53	1.19	576.45	I	56.00	5.71	1.69	1437.09	I	52.00	5.30	1.54	1026.31
56	1250	49.20	5.76	1.54	578.00	I	63.00	7.37	1.96	1439.05	I	56.00	6.55	1.78	1028.09
57	1255	48.40	5.86	1.74	579.74	I	59.00	7.14	2.18	1441.22	I	55.00	6.65	1.98	1030.07
58	1300	52.70	6.48	1.85	581.59	I	81.00	9.96	2.57	1443.79	I	65.00	8.00	2.20	1032.27
59	1305	38.80	5.12	1.74	583.33	I	78.00	10.30	3.04	1446.83	I	62.00	8.18	2.43	1034.69
60	1310	49.20	6.00	1.67	585.00	I	99.00	12.08	3.36	1450.18	I	88.00	10.74	2.84	1037.53
61	1315	44.90	5.84	1.78	586.77	I	49.00	6.37	2.77	1452.95	I	46.00	5.98	2.51	1040.04
62	1320	37.40	4.97	1.62	588.39	I	60.00	7.98	2.15	1455.10	I	55.00	7.32	1.99	1042.03
63	1325	38.40	5.26	1.54	589.93	I	89.00	12.19	3.03	1458.13	I	75.00	10.28	2.64	1044.67
64	1330	39.50	5.21	1.57	591.50	I	65.00	8.58	3.12	1461.25	I	58.00	7.66	2.69	1047.36
65	1335	40.20	5.59	1.62	593.12	I	70.00	9.73	2.75	1463.99	I	63.00	8.76	2.46	1049.82
66	1340	43.00	6.15	1.76	594.88	I	63.00	9.01	2.81	1466.80	I	60.00	8.58	2.60	1052.42
67	1345	30.50	3.75	1.49	596.37	I	51.00	6.27	2.29	1469.09	I	46.00	5.66	2.14	1054.56
68	1350	38.90	4.78	1.28	597.65	I	55.00	6.77	1.96	1471.05	I	51.00	6.27	1.79	1056.35
69	1355	38.60	4.98	1.46	599.11	I	52.00	6.71	2.02	1473.07	I	47.00	6.06	1.85	1058.20
70	1400	38.30	5.90	1.63	600.74	I	78.00	12.01	2.81	1475.88	I	57.00	8.78	2.23	1060.43
71	1430	35.00	6.90	11.51	612.26	I	124.00	24.43	32.80	1508.67	I	55.00	10.84	17.65	1078.08
72	1500	41.60	7.70	13.13	625.39	I	183.00	33.85	52.45	1561.13	I	63.00	11.65	20.24	1098.32
73	1530	35.60	6.37	12.66	638.05	I	149.00	26.67	54.47	1615.60	I	63.00	11.28	20.64	1118.96

NAKASU FUKUOKA

AME NO. 3 52.11. 7 - 52.11. 8

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	1535	1.93	0.23	-	-	I	18.28	2.14	-	-
2	1540	2.06	0.30	0.08	0.08	I	20.51	2.95	0.76	0.76
3	1545	2.08	0.41	0.11	0.18	I	19.09	3.78	1.01	1.77
4	1550	2.27	0.51	0.14	0.32	I	18.38	4.12	1.18	2.96
5	1555	3.87	0.86	0.20	0.53	I	21.93	4.85	1.34	4.30
6	1600	2.90	0.52	0.21	0.73	I	14.72	2.66	1.13	5.43
7	1605	2.70	0.38	0.14	0.87	I	18.89	2.64	0.80	6.23
8	1610	2.79	0.40	0.12	0.99	I	21.63	3.11	0.86	7.09
9	1615	3.02	0.41	0.12	1.11	I	17.97	2.44	0.83	7.92
10	1620	1.97	0.26	0.10	1.21	I	19.19	2.51	0.74	8.67
11	1625	2.10	0.29	0.08	1.29	I	18.68	2.54	0.76	9.43
12	1630	2.34	0.31	0.09	1.38	I	16.86	2.21	0.71	10.14
13	1645	2.13	0.34	0.29	1.67	I	30.26	4.84	3.17	13.31
14	1700	1.93	0.30	0.29	1.96	I	15.03	2.34	3.23	16.54
15	1715	2.08	0.32	0.28	2.24	I	16.25	2.49	2.17	18.72
16	1730	2.06	0.33	0.29	2.53	I	18.07	2.93	2.44	21.15
17	935	1.53	0.15	14.13	16.67	I	9.85	0.99	113.55	134.70
18	940	1.92	0.20	0.05	16.72	I	15.94	1.64	0.40	135.10
19	945	1.99	0.24	0.07	16.78	I	16.55	2.00	0.55	135.64
20	950	1.90	0.22	0.07	16.85	I	14.01	1.63	0.54	136.19
21	955	2.16	0.24	0.07	16.92	I	15.43	1.68	0.50	136.68
22	1000	2.03	0.77	0.15	17.07	I	13.10	4.95	1.00	137.68
23	1005	2.88	2.30	0.46	17.53	I	11.98	9.56	2.18	139.86
24	1010	1.75	1.68	0.60	18.13	I	8.63	8.29	2.68	142.53
25	1015	1.10	0.43	0.32	18.45	I	6.80	2.64	1.64	144.17
26	1020	1.47	0.68	0.17	18.61	I	7.62	3.54	0.93	145.10
27	1025	1.21	0.56	0.19	18.80	I	5.99	2.79	0.95	146.05
28	1030	1.10	0.40	0.14	18.94	I	6.50	2.34	0.77	146.82
29	1035	1.43	0.53	0.14	19.08	I	9.65	3.60	0.89	147.71
30	1040	1.12	0.36	0.13	19.22	I	7.31	2.37	0.90	148.60
31	1045	1.26	0.38	0.11	19.33	I	8.02	2.44	0.72	149.32
32	1050	3.76	0.97	0.20	19.53	I	7.62	1.97	0.66	149.99
33	1055	1.64	0.34	0.20	19.73	I	8.33	1.74	0.56	150.54
34	1100	1.56	0.29	0.09	19.82	I	9.95	1.85	0.54	151.08
35	1105	1.52	0.24	0.08	19.90	I	8.94	1.39	0.49	151.57
36	1110	1.67	0.24	0.07	19.97	I	9.04	1.28	0.40	151.97
37	1115	1.55	0.24	0.07	20.05	I	11.98	1.83	0.47	152.43
38	1120	1.73	0.27	0.08	20.12	I	11.27	1.78	0.54	152.98
39	1125	1.55	0.28	0.08	20.20	I	11.37	2.06	0.58	153.55
40	1130	2.41	0.42	0.10	20.31	I	11.78	2.05	0.62	154.17
41	1135	8.45	1.22	0.25	20.56	I	9.75	1.40	0.52	154.69
42	1140	2.98	0.37	0.24	20.79	I	15.54	1.93	0.50	155.19
43	1145	1.78	0.20	0.09	20.88	I	13.30	1.52	0.52	155.70
44	1150	1.65	0.21	0.06	20.94	I	12.18	1.53	0.46	156.16
45	1155	1.54	0.19	0.06	21.00	I	13.20	1.62	0.47	156.63
46	1200	1.55	0.20	0.06	21.06	I	12.49	1.59	0.48	157.12
47	1205	1.46	0.19	0.06	21.12	I	11.58	1.51	0.46	157.58
48	1210	1.75	0.22	0.06	21.18	I	11.47	1.45	0.44	158.02
49	1215	1.70	0.19	0.06	21.24	I	13.30	1.52	0.44	158.47
50	1220	1.64	0.20	0.06	21.30	I	15.84	1.88	0.51	158.98

NAKASU FUKUOKA

AME NO. 3 52.11. 7 - 52.11. 8

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	1225	1.52	0.17	0.06	21.35	I	13.50	1.53	0.51	159.49
52	1230	2.03	0.24	0.06	21.41	I	15.74	1.83	0.50	159.99
53	1235	1.90	0.22	0.07	21.48	I	13.91	1.59	0.51	160.50
54	1240	1.69	0.17	0.06	21.54	I	13.00	1.34	0.44	160.94
55	1245	1.65	0.17	0.05	21.59	I	12.49	1.27	0.39	161.33
56	1250	1.66	0.19	0.05	21.65	I	14.82	1.73	0.45	161.78
57	1255	1.75	0.21	0.06	21.71	I	14.32	1.73	0.52	162.30
58	1300	2.57	0.32	0.08	21.79	I	17.57	2.16	0.58	162.89
59	1305	2.65	0.35	0.10	21.89	I	17.67	2.33	0.67	163.56
60	1310	1.86	0.23	0.09	21.97	I	15.13	1.85	0.63	164.19
61	1315	1.73	0.22	0.07	22.04	I	13.06	1.70	0.53	164.72
62	1320	1.51	0.20	0.06	22.10	I	11.10	1.48	0.48	165.20
63	1325	1.51	0.21	0.06	22.17	I	12.93	1.77	0.49	165.68
64	1330	1.97	0.26	0.07	22.24	I	14.69	1.94	0.56	166.24
65	1335	2.01	0.28	0.08	22.32	I	12.86	1.79	0.56	166.80
66	1340	2.09	0.30	0.09	22.40	I	13.47	1.93	0.56	167.36
67	1345	2.16	0.27	0.08	22.49	I	12.66	1.56	0.52	167.88
68	1350	1.97	0.24	0.08	22.56	I	12.86	1.58	0.47	168.35
69	1355	1.88	0.24	0.07	22.64	I	15.50	2.00	0.54	168.89
70	1400	1.76	0.27	0.08	22.71	I	12.66	1.95	0.59	169.48
71	1430	1.62	0.32	0.53	23.25	I	10.42	2.05	3.60	173.08
72	1500	1.56	0.29	0.55	23.79	I	8.87	1.64	3.32	176.41
73	1530	1.21	0.22	0.45	24.25	I	8.73	1.56	2.88	179.29

NAKASU　　FUKUOKA

AME　NO. 3　　52.11. 7-52.11. 8

NO.	TIME	PH	TRAS	S-COD (MG/L)	TOC (MG/L)	S-TOC (MG/L)	ABS (MG/L)	COLI (X1000)	FECAL (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)
1	1535	7.0	6.9	27.2	49.7	27.2	3.500	770.000	280.000	0.159	0.030	0.010	0.006	ND
2	1540	6.7	5.0	31.6	-	-	4.100	660.000	320.000	-	-	-	-	-
3	1545	6.8	4.9	30.9	105.1	29.5	2.900	2400.000	340.000	0.313	0.034	0.020	0.007	0.009
4	1550	6.7	4.8	33.2	-	-	3.100	2200.000	390.000	-	-	-	-	-
5	1555	6.9	4.1	35.3	132.2	35.9	2.300	4000.000	440.000	0.736	0.077	0.050	0.017	0.025
6	1600	6.7	4.5	28.6	-	-	3.100	750.000	240.000	-	-	-	-	-
7	1605	6.7	3.7	31.2	-	-	2.500	450.000	150.000	-	-	-	-	-
8	1610	7.2	3.4	31.6	106.8	33.4	2.900	900.000	220.000	0.516	0.072	0.040	0.024	0.026
9	1615	6.8	5.5	35.1	-	-	2.300	580.000	240.000	-	-	-	-	-
10	1620	6.9	5.8	29.9	-	-	2.100	1100.000	320.000	-	-	-	-	-
11	1625	7.1	6.4	28.2	65.8	30.1	2.500	1200.000	220.000	0.333	0.049	0.020	0.012	0.020
12	1630	7.0	6.8	27.7	-	-	1.900	1800.000	150.000	-	-	-	-	-
13	1645	7.5	6.6	37.7	65.7	37.6	2.000	110.000	9.100	0.280	0.028	0.010	0.018	0.017
14	1700	6.7	7.8	30.6	-	-	3.300	1100.000	220.000	-	-	-	-	-
15	1715	7.0	8.0	27.9	-	-	3.800	1400.000	150.000	-	-	-	-	-
16	1730	7.0	8.0	30.6	67.6	27.7	3.300	2400.000	84.000	0.205	0.044	0.010	0.011	0.013
17	935	7.0	8.7	23.7	66.2	19.3	1.700	1200.000	300.000	0.129	0.023	ND	0.014	0.018
18	940	7.0	9.8	27.5	-	-	2.100	1300.000	320.000	-	-	-	-	-
19	945	7.2	9.9	24.8	41.6	24.0	2.500	1100.000	220.000	0.171	0.022	ND	0.009	0.013
20	950	7.0	11.0	23.0	-	-	2.300	1000.000	310.000	-	-	-	-	-
21	955	7.1	8.3	23.5	43.6	28.4	3.000	250.000	64.000	0.215	0.027	0.010	0.016	0.021
22	1000	7.1	6.8	18.1	76.3	20.6	2.200	360.000	69.000	0.885	0.176	0.080	0.051	0.046
23	1005	6.9	3.2	29.6	188.4	32.9	2.200	7700.000	240.000	0.906	0.116	0.090	0.060	0.044
24	1010	7.0	4.4	17.3	-	-	2.000	660.000	50.000	-	-	-	-	-
25	1015	7.3	6.2	16.0	53.8	14.4	1.600	230.000	21.000	0.731	0.090	0.080	0.036	0.032
26	1020	7.4	5.4	13.9	-	-	1.800	160.000	9.900	-	-	-	-	-
27	1025	7.3	5.8	15.1	63.3	14.3	1.400	970.000	5.900	0.558	0.082	0.050	0.017	0.025
28	1030	5.8	4.8	19.2	-	-	1.600	280.000	58.000	-	-	-	-	-
29	1035	6.8	ND	22.2	116.0	20.4	2.100	540.000	130.000	0.492	0.083	0.040	0.016	0.031
30	1040	6.4	4.1	21.6	-	-	1.500	80.000	44.000	-	-	-	-	-
31	1045	6.8	5.8	19.1	90.6	19.4	1.400	170.000	22.000	0.437	0.065	0.040	0.021	0.036
32	1050	6.8	5.2	26.8	-	-	2.500	430.000	50.000	-	-	-	-	-
33	1055	6.8	5.3	22.0	96.8	21.1	2.400	1000.000	140.000	1.113	0.085	0.030	0.017	0.063
34	1100	6.5	5.6	22.3	-	-	3.400	1200.000	100.000	-	-	-	-	-
35	1105	7.2	4.8	20.1	106.5	18.7	2.800	440.000	58.000	0.578	0.100	0.060	0.040	0.039
36	1110	6.9	5.5	19.3	-	-	2.400	400.000	94.000	-	-	-	-	-
37	1115	6.7	7.3	20.0	80.5	19.1	2.400	1400.000	220.000	0.321	0.046	0.020	0.018	0.020
38	1120	7.0	6.3	21.5	-	-	3.300	2200.000	250.000	-	-	-	-	-
39	1125	7.1	7.0	18.2	-	-	2.100	570.000	93.000	-	-	-	-	-
40	1130	7.7	7.6	21.6	50.1	23.2	2.500	260.000	93.000	0.239	0.034	0.020	0.010	0.021
41	1135	7.6	7.0	26.5	-	-	6.500	1500.000	45.000	-	-	-	-	-
42	1140	7.3	8.8	22.7	-	-	3.600	360.000	85.000	-	-	-	-	-
43	1145	7.1	9.4	23.5	55.3	25.7	3.400	190.000	43.000	0.258	0.032	ND	0.015	0.023
44	1150	7.2	9.2	24.3	-	-	2.400	210.000	92.000	-	-	-	-	-
45	1155	7.2	8.9	22.7	-	-	3.100	840.000	110.000	-	-	-	-	-
46	1200	7.6	7.6	20.7	44.5	19.7	2.700	1600.000	320.000	0.183	0.027	0.010	0.006	0.008
47	1205	7.4	9.0	19.8	-	-	2.700	1400.000	280.000	-	-	-	-	-
48	1210	7.4	8.4	20.7	-	-	2.700	740.000	150.000	-	-	-	-	-
49	1215	7.4	9.6	12.0	38.7	15.7	2.400	550.000	93.000	1.321	0.144	0.010	0.014	0.107
50	1220	7.6	8.0	12.9	-	-	3.000	750.000	120.000	-	-	-	-	-

NAKASU FUKUOKA

AME NO. 3 52.11. 7-52.11. 8

NO.	TIME	PH	TRAS	S-COD (MG/L)	TOC (MG/L)	S-TOC (MG/L)	ABS (MG/L)	COLI (X1000)	FECAL (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)
51	1225	7.3	8.4	12.5	-	-	2.900	250.000	71.000	-	-	-	-	-
52	1230	7.5	8.2	14.1	46.8	20.6	3.000	120.000	38.000	0.185	0.020	0.010	0.008	0.008
53	1235	7.4	9.2	12.2	-	-	3.100	120.000	54.000	-	-	-	-	-
54	1240	7.4	9.3	11.4	-	-	2.900	420.000	91.000	-	-	-	-	-
55	1245	7.2	8.0	13.1	40.2	20.3	3.000	480.000	120.000	0.167	0.026	0.020	0.008	0.018
56	1250	7.3	8.3	14.3	-	-	2.900	640.000	130.000	-	-	-	-	-
57	1255	7.3	7.4	15.3	-	-	3.300	590.000	160.000	-	-	-	-	-
58	1300	7.4	7.0	12.5	50.8	23.5	2.600	810.000	200.000	0.203	0.022	ND	0.006	0.009
59	1305	7.1	6.2	14.4	-	-	2.800	740.000	190.000	-	-	-	-	-
60	1310	7.7	7.4	13.2	-	-	3.500	310.000	130.000	-	-	-	-	-
61	1315	7.5	7.4	19.2	53.2	22.2	3.600	770.000	140.000	0.199	0.021	0.020	0.013	0.019
62	1320	7.2	8.6	20.4	-	-	2.900	830.000	53.000	-	-	-	-	-
63	1325	7.5	7.5	18.4	-	-	1.900	820.000	68.000	-	-	-	-	-
64	1330	7.3	7.2	22.7	51.6	22.5	2.600	490.000	78.000	0.231	0.020	0.010	0.017	0.017
65	1335	7.1	6.8	24.3	-	-	3.200	960.000	180.000	-	-	-	-	-
66	1340	7.1	6.1	25.4	-	-	2.800	120.000	100.000	-	-	-	-	-
67	1345	7.3	7.8	19.7	57.6	21.2	3.600	410.000	84.000	0.148	0.017	ND	ND	0.006
68	1350	7.1	8.2	21.0	-	-	6.200	380.000	73.000	-	-	-	-	-
69	1355	7.3	8.6	17.1	-	-	6.500	210.000	61.000	-	-	-	-	-
70	1400	7.3	7.2	25.2	48.4	23.6	4.500	2800.000	210.000	0.232	0.022	ND	ND	0.008
71	1430	7.5	6.2	14.8	47.4	13.7	3.000	180.000	30.000	0.235	0.033	0.030	0.017	0.013
72	1500	7.4	3.8	14.0	47.7	14.3	2.000	180.000	68.000	0.221	0.028	0.020	0.010	0.010
73	1530	7.5	6.0	16.2	38.8	14.4	2.400	45.000	22.000	0.196	0.020	0.010	0.013	0.010

NAKASU FUKUOKA

AME NO. 3 52.11. 7-52.11. 8

NO.	TIME	CD (MG/L)	HG (MG/L)	AS (MG/L)
1	1535	ND	ND	ND
2	1540	-	-	-
3	1545	ND	ND	ND
4	1550	-	-	-
5	1555	0.001	ND	ND
6	1600	-	-	-
7	1605	-	-	-
8	1610	0.001	ND	ND
9	1615	-	-	-
10	1620	-	-	-
11	1625	ND	0.001	ND
12	1630	-	-	-
13	1645	ND	ND	ND
14	1700	-	-	-
15	1715	-	-	-
16	1730	ND	ND	ND
17	935	ND	ND	ND
18	940	-	-	-
19	945	ND	ND	ND
20	950	-	-	-
21	955	ND	ND	ND
22	1000	0.001	ND	ND
23	1005	0.002	ND	ND
24	1010	-	-	-
25	1015	0.002	ND	ND
26	1020	-	-	-
27	1025	0.001	ND	ND
28	1030	-	-	-
29	1035	0.001	ND	ND
30	1040	-	-	-
31	1045	ND	ND	ND
32	1050	-	-	-
33	1055	ND	ND	ND
34	1100	-	-	-
35	1105	0.001	ND	ND
36	1110	-	-	-
37	1115	ND	ND	ND
38	1120	-	-	-
39	1125	-	-	-
40	1130	ND	ND	ND
41	1135	-	-	-
42	1140	-	-	-
43	1145	ND	ND	ND
44	1150	-	-	-
45	1155	-	-	-
46	1200	ND	ND	ND
47	1205	-	-	-
48	1210	-	-	-
49	1215	ND	ND	ND
50	1220	-	-	-

NAKASU FUKUOKA

AME NO. 3 52.11. 7-52.11. 8

NO.	TIME	CD (MG/L)	HG (MG/L)	AS (MG/L)
51	1225	-	-	-
52	1230	ND	ND	ND
53	1235	-	-	-
54	1240	-	-	-
55	1245	ND	ND	ND
56	1250	-	-	-
57	1255	-	-	-
58	1300	ND	ND	ND
59	1305	-	-	-
60	1310	-	-	-
61	1315	ND	ND	ND
62	1320	-	-	-
63	1325	-	-	-
64	1330	ND	ND	ND
65	1335	-	-	-
66	1340	-	-	-
67	1345	ND	ND	ND
68	1350	-	-	-
69	1355	-	-	-
70	1400	ND	ND	ND
71	1430	ND	ND	ND
72	1500	ND	0.001	ND
73	1530	ND	ND	ND

NAKASU FUKUOKA

AME NO. 4 53. 1.23 - 53. 1.24

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)	BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)	SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
1	2250	0.199	-	-	I 316.60	63.00	-	-	I 100.00	19.90	-	-
2	2255	0.199	60	60	I 296.80	59.06	18.31	18.31	I 81.70	16.26	5.42	5.42
3	2300	0.196	59	119	I 318.00	62.33	18.21	36.52	I 68.80	13.48	4.46	9.89
4	2305	0.175	56	175	I 315.20	55.16	17.62	54.14	I 68.80	12.04	3.83	13.71
5	2310	0.186	54	229	I 257.20	47.84	15.45	69.59	I 59.20	11.01	3.46	17.17
6	2315	0.182	55	284	I 262.90	47.85	14.35	83.95	I 63.50	11.56	3.39	20.56
7	2320	0.193	56	340	I 264.30	51.01	14.83	98.77	I 67.10	12.95	3.68	24.23
8	2325	0.183	56	397	I 285.50	52.25	15.49	114.26	I 85.10	15.57	4.28	28.51
9	2330	0.176	54	450	I 247.30	43.52	14.37	128.63	I 85.10	14.98	4.58	33.09
10	2335	0.175	53	503	I 247.30	43.28	13.02	141.65	I 76.70	13.42	4.26	37.35
11	2340	0.185	54	557	I 269.90	49.93	13.98	155.63	I 109.10	20.18	5.04	42.39
12	2345	0.183	55	612	I 267.10	48.88	14.82	170.45	I 108.40	19.84	6.00	48.40
13	2350	0.180	54	667	I 318.00	57.24	15.92	186.37	I 121.50	21.87	6.26	54.65
14	2355	0.176	53	720	I 268.50	47.26	15.67	202.04	I 131.30	23.11	6.75	61.40
15	000	0.181	54	774	I 301.00	54.48	15.26	217.30	I 109.10	19.75	6.43	67.83
16	005	0.175	53	827	I 515.90	90.28	21.71	239.02	I 97.70	17.10	5.53	73.36
17	010	0.177	53	880	I 373.10	66.04	23.45	262.47	I 131.10	23.20	6.05	79.40
18	015	0.172	52	932	I 284.10	48.87	17.24	279.70	I 141.80	24.39	7.14	86.54
19	020	0.187	54	986	I 330.70	61.84	16.61	296.31	I 111.50	20.85	6.79	93.33
20	025	0.174	54	1040	I 281.30	48.95	16.62	312.93	I 128.40	22.34	6.48	99.81
21	030	0.183	54	1094	I 295.40	54.06	15.45	328.38	I 115.60	21.15	6.52	106.33
22	035	0.183	55	1149	I 294.00	53.80	16.18	344.56	I 138.60	25.36	6.98	113.31
23	040	0.180	54	1203	I 291.10	52.40	15.93	360.49	I 102.70	18.49	6.58	119.89
24	045	0.169	52	1256	I 251.60	42.52	14.24	374.72	I 127.00	21.46	5.99	125.88
25	050	0.166	50	1306	I 289.70	48.09	13.59	388.31	I 112.00	18.59	6.01	131.89
26	055	0.165	50	1355	I 235.30	38.82	13.04	401.35	I 107.00	17.65	5.44	137.32
27	100	0.159	49	1404	I 185.90	29.56	10.26	411.61	I 95.20	15.14	4.92	142.24
28	105	0.161	48	1452	I 186.60	30.04	8.94	420.55	I 89.50	14.41	4.43	146.67
29	110	0.159	48	1500	I 226.50	36.01	9.91	430.46	I 94.20	14.98	4.41	151.08
30	115	0.152	47	1547	I 278.40	42.32	11.75	442.21	I 110.60	16.81	4.77	155.85
31	120	0.148	45	1592	I 264.30	39.12	12.21	454.42	I 141.30	20.91	5.66	161.51
32	125	0.163	47	1638	I 289.70	47.22	12.95	467.37	I 122.00	19.89	6.12	167.63
33	130	0.151	47	1685	I 303.90	45.89	13.97	481.34	I 127.90	19.31	5.88	173.51
34	135	0.153	46	1731	I 294.00	44.98	13.63	494.97	I 151.20	23.13	6.37	179.88
35	140	0.149	45	1776	I 200.70	29.90	11.23	506.20	I 96.30	14.35	5.62	185.50
36	145	0.152	45	1821	I 208.50	31.69	9.24	515.44	I 112.70	17.13	4.72	190.22
37	150	0.164	47	1869	I 211.20	34.64	9.95	525.39	I 126.30	20.71	5.68	195.90
38	155	0.181	52	1921	I 204.90	37.09	10.76	536.15	I 92.40	16.72	5.62	201.51
39	200	0.183	55	1975	I 258.60	47.32	12.66	548.81	I 87.40	15.99	4.91	206.42
40	205	0.207	58	2034	I 238.50	49.37	14.50	563.31	I 79.20	16.39	4.86	211.28
41	210	0.215	63	2097	I 208.60	44.89	14.14	577.45	I 84.50	18.17	5.18	216.46
42	215	0.195	62	2158	I 188.70	36.80	12.25	589.71	I 56.40	11.00	4.37	220.84
43	220	0.194	58	2217	I 97.50	18.91	8.36	598.06	I 49.20	9.54	3.08	223.92
44	225	0.177	56	2272	I 118.20	20.92	5.98	604.04	I 50.80	8.99	2.78	226.70
45	230	0.155	50	2322	I 138.50	21.47	6.36	610.40	I 48.20	7.47	2.47	229.17
46	235	0.168	48	2371	I 119.80	20.13	6.24	616.64	I 45.80	7.69	2.27	231.44
47	240	0.151	48	2419	I 150.50	22.73	6.43	623.06	I 43.40	6.55	2.14	233.58
48	245	0.145	44	2463	I 144.90	21.01	6.56	629.62	I 47.30	6.86	2.01	235.59
49	250	0.141	43	2506	I 155.80	21.97	6.45	636.07	I 46.60	6.57	2.01	237.61
50	255	0.133	41	2547	I 120.80	16.07	5.71	641.77	I 43.40	5.77	1.85	239.46

NAKASU FUKUOKA

AME NO. 4 53. 1.23 - 53. 1.24

NO.	TIME	FLOW (M3/SEC)	T*FLOW (M3)	SIG(FLOW) (M3)		BOD CONCENT-RATION (MG/L)	BOD LOAD (G/S)	BOD T*LOAD (KG)	BOD SIG(LOAD) (KG)		SBOD CONCENT-RATION (MG/L)	SBOD LOAD (G/S)	SBOD T*LOAD (KG)	SBOD SIG(LOAD) (KG)
51	300	0.144	42	2589	I	120.10	17.29	5.00	646.78	I	40.70	5.86	1.74	241.20
52	305	0.135	42	2630	I	97.50	13.16	4.57	651.35	I	33.60	4.54	1.56	242.76
53	310	0.132	40	2670	I	95.10	12.55	3.86	655.20	I	41.30	5.45	1.50	244.26
54	315	0.136	40	2711	I	90.50	12.31	3.73	658.93	I	40.20	5.47	1.64	245.90
55	320	0.140	41	2752	I	82.30	11.52	3.57	662.51	I	27.50	3.85	1.40	247.30
56	325	0.142	42	2794	I	85.90	12.20	3.56	666.07	I	28.70	4.08	1.19	248.48
57	330	0.137	42	2836	I	116.60	15.97	4.23	670.29	I	32.30	4.43	1.28	249.76
58	335	0.138	41	2877	I	113.40	15.65	4.74	675.04	I	33.20	4.58	1.35	251.11
59	340	0.154	44	2921	I	119.40	18.39	5.11	680.14	I	37.00	5.70	1.54	252.65
60	345	0.166	48	2969	I	125.60	20.85	5.89	686.03	I	24.80	4.12	1.47	254.12
61	350	0.160	49	3018	I	72.40	11.58	4.87	690.89	I	27.60	4.42	1.28	255.40
62	355	0.165	49	3067	I	82.70	13.65	3.78	694.68	I	25.00	4.13	1.28	256.69
63	400	0.154	48	3115	I	80.10	12.34	3.90	698.57	I	27.10	4.17	1.24	257.93
64	405	0.158	47	3162	I	46.00	7.27	2.94	701.51	I	20.30	3.21	1.11	259.04
65	410	0.148	46	3207	I	54.60	8.08	2.30	703.81	I	21.70	3.21	0.96	260.00
66	415	0.124	41	3248	I	31.80	3.94	1.80	705.62	I	15.80	1.96	0.78	260.77
67	420	0.118	36	3285	I	36.70	4.33	1.24	706.86	I	15.10	1.78	0.56	261.34
68	425	0.112	34	3319	I	41.90	4.69	1.35	708.21	I	13.80	1.55	0.50	261.83
69	430	0.099	32	3351	I	40.70	4.03	1.31	709.52	I	12.80	1.27	0.42	262.26
70	435	0.100	30	3381	I	42.40	4.24	1.24	710.76	I	18.50	1.85	0.47	262.72
71	440	0.097	30	3410	I	42.40	4.11	1.25	712.01	I	15.20	1.47	0.50	263.22
72	445	0.097	29	3439	I	39.00	3.78	1.18	713.20	I	15.30	1.48	0.44	263.67

NAKASU FUKUOKA

AME NO. 4 53. 1.23 - 53. 1.24

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
1	2250	93.30	18.57	-	-	112.00	22.29	-	-	100.00	19.90	-	-
2	2255	88.40	17.59	5.42	5.42	282.00	56.12	11.76	11.76	248.00	49.35	10.39	10.39
3	2300	98.10	19.23	5.52	10.95	79.00	15.48	10.74	22.50	75.00	14.70	9.61	20.00
4	2305	100.10	17.52	5.51	16.46	94.00	16.45	4.79	27.29	85.00	14.88	4.44	24.43
5	2310	86.50	16.09	5.04	21.50	87.00	16.18	4.89	32.19	75.00	13.95	4.32	28.76
6	2315	79.70	14.51	4.59	26.09	68.00	12.38	4.28	36.47	57.00	10.37	3.65	32.40
7	2320	82.60	15.94	4.57	30.66	98.00	18.91	4.69	41.16	86.00	16.60	4.05	36.45
8	2325	97.20	17.79	5.06	35.71	101.00	18.48	5.61	46.77	89.00	16.29	4.93	41.38
9	2330	91.30	16.07	5.08	40.79	97.00	17.07	5.33	52.11	85.00	14.96	4.69	46.07
10	2335	81.60	14.28	4.55	45.35	86.00	15.05	4.82	56.92	79.00	13.83	4.32	50.39
11	2340	85.50	15.82	4.51	49.86	110.00	20.35	5.31	62.23	97.00	17.94	4.77	55.15
12	2345	81.60	14.93	4.61	54.47	125.00	22.88	6.48	68.72	109.00	19.95	5.68	60.84
13	2350	77.70	13.99	4.34	58.81	97.00	17.46	6.05	74.77	84.00	15.12	5.26	66.10
14	2355	89.40	15.73	4.46	63.27	98.00	17.25	5.21	79.97	87.00	15.31	4.56	70.66
15	000	87.40	15.82	4.73	68.00	107.00	19.37	5.49	85.47	94.00	17.01	4.85	75.51
16	005	99.10	17.34	4.97	72.98	123.00	21.52	6.13	91.60	120.00	21.00	5.70	81.21
17	010	98.10	17.36	5.21	78.18	131.00	23.19	6.71	98.31	120.00	21.24	6.34	87.55
18	015	93.30	16.05	5.01	83.19	117.00	20.12	6.50	104.80	105.00	18.06	5.89	93.44
19	020	107.80	20.16	5.43	88.62	119.00	22.25	6.36	111.16	112.00	20.94	5.85	99.29
20	025	91.30	15.89	5.41	94.03	115.00	20.01	6.34	117.50	108.00	18.79	5.96	105.26
21	030	97.20	17.79	5.05	99.08	118.00	21.59	6.24	123.74	108.00	19.76	5.78	111.04
22	035	93.30	17.07	5.23	104.31	121.00	22.14	6.56	130.30	102.00	18.67	5.76	116.80
23	040	77.70	13.99	4.66	108.97	178.00	32.04	8.13	138.43	157.00	28.26	7.04	123.84
24	045	87.40	14.77	4.31	113.28	77.00	13.01	6.76	145.19	70.00	11.83	6.01	129.86
25	050	80.60	13.38	4.22	117.51	104.00	17.26	4.54	149.73	100.00	16.60	4.26	134.12
26	055	69.00	11.39	3.71	121.22	90.00	14.85	4.82	154.55	86.00	14.19	4.62	138.74
27	100	80.60	12.82	3.63	124.85	97.00	15.42	4.54	159.09	86.00	13.67	4.18	142.92
28	105	77.70	12.51	3.80	128.65	117.00	18.84	5.14	164.23	104.00	16.74	4.56	147.48
29	110	80.60	12.82	3.80	132.45	153.00	24.33	6.47	170.70	138.00	21.94	5.80	153.28
30	115	83.50	12.69	3.83	136.28	88.00	13.38	5.66	176.36	77.00	11.70	5.05	158.33
31	120	91.30	13.51	3.93	140.21	96.00	14.21	4.14	180.49	84.00	12.43	3.62	161.95
32	125	93.30	15.21	4.31	144.51	99.00	16.14	4.55	185.04	92.00	15.00	4.11	166.06
33	130	90.30	13.64	4.33	148.84	133.00	20.08	5.43	190.48	118.00	17.82	4.92	170.99
34	135	90.30	13.82	4.12	152.96	117.00	17.90	5.70	196.18	105.00	16.06	5.08	176.07
35	140	75.80	11.29	3.77	156.72	93.00	13.86	4.76	200.94	85.00	12.66	4.31	180.38
36	145	80.10	12.18	3.52	160.24	85.00	12.92	4.02	204.96	81.00	12.31	3.75	184.13
37	150	52.50	8.61	3.12	163.36	110.00	18.04	4.64	209.60	83.00	13.61	3.89	188.01
38	155	77.70	14.06	3.40	166.76	140.00	25.34	6.51	216.11	85.00	15.38	4.35	192.36
39	200	104.90	19.20	4.99	171.75	163.00	29.83	8.28	224.38	106.00	19.40	5.22	197.58
40	205	107.60	22.27	6.22	177.97	197.00	40.78	10.59	234.97	122.00	25.25	6.70	204.28
41	210	110.10	23.67	6.89	184.86	171.00	36.76	11.63	246.60	102.00	21.93	7.08	211.36
42	215	116.60	22.74	6.96	191.83	209.00	40.75	11.63	258.23	103.00	20.08	6.30	217.66
43	220	62.20	12.07	5.22	197.05	124.00	24.06	9.72	267.95	64.00	12.42	4.88	222.53
44	225	62.20	11.01	3.46	200.51	134.00	23.72	7.17	275.12	69.00	12.21	3.69	226.23
45	230	77.70	12.04	3.46	203.97	166.00	25.73	7.42	282.54	106.00	16.43	4.30	230.52
46	235	64.10	10.77	3.42	207.39	154.00	25.87	7.74	290.28	82.00	13.78	4.53	235.06
47	240	93.30	14.09	3.73	211.12	131.00	19.78	6.85	297.13	73.00	11.02	3.72	238.78
48	245	77.70	11.27	3.80	214.92	120.00	17.40	5.58	302.70	73.00	10.58	3.24	242.02
49	250	108.80	15.34	3.99	218.91	110.00	15.51	4.94	307.64	87.00	12.27	3.43	245.44
50	255	66.10	8.79	3.62	222.53	91.00	12.10	4.14	311.78	78.00	10.37	3.40	248.84

NAKASU FUKUOKA

AME NO. 4 53. 1.23 - 53. 1.24

NO.	TIME	COD CONCENT-RATION (MG/L)	COD LOAD (G/S)	COD T*LOAD (KG)	COD SIG(LOAD) (KG)	SS CONCENT-RATION (MG/L)	SS LOAD (G/S)	SS T*LOAD (KG)	SS SIG(LOAD) (KG)	VSS CONCENT-RATION (MG/L)	VSS LOAD (G/S)	VSS T*LOAD (KG)	VSS SIG(LOAD) (KG)
51	300	81.60	11.75	3.08	225.61 I	89.00	12.82	3.74	315.52 I	76.00	10.94	3.20	252.04
52	305	46.60	6.29	2.71	228.32 I	91.00	12.28	3.77	319.28 I	75.00	10.12	3.16	255.20
53	310	44.70	5.90	1.83	230.15 I	65.00	8.58	3.13	322.41 I	55.00	7.26	2.61	257.81
54	315	41.80	5.68	1.74	231.88 I	69.00	9.38	2.69	325.11 I	58.00	7.89	2.27	260.08
55	320	39.40	5.52	1.68	233.56 I	78.00	10.92	3.05	328.15 I	67.00	9.38	2.59	262.67
56	325	40.80	5.79	1.70	235.26 I	63.00	8.95	2.98	331.13 I	57.00	8.09	2.62	265.29
57	330	45.70	6.26	1.81	237.07 I	64.00	8.77	2.66	333.79 I	64.00	8.77	2.53	267.82
58	335	66.10	9.12	2.31	239.38 I	100.00	13.80	3.39	337.17 I	86.00	11.87	3.10	270.91
59	340	97.20	14.97	3.61	242.99 I	86.00	13.24	4.06	341.23 I	71.00	10.93	3.42	274.33
60	345	73.80	12.25	4.08	247.07 I	73.00	12.12	3.80	345.04 I	58.00	9.63	3.08	277.42
61	350	45.70	7.31	2.93	250.01 I	67.00	10.72	3.43	348.46 I	56.00	8.96	2.79	280.21
62	355	40.80	6.73	2.11	252.11 I	79.00	13.04	3.56	352.02 I	68.00	11.22	3.03	283.23
63	400	56.30	8.67	2.31	254.42 I	74.00	11.40	3.66	355.69 I	58.00	8.93	3.02	286.26
64	405	26.20	4.14	1.92	256.35 I	64.00	10.11	3.23	358.91 I	56.00	8.85	2.67	288.92
65	410	34.00	5.03	1.38	257.72 I	48.00	7.10	2.58	361.50 I	48.00	7.10	2.39	291.31
66	415	21.40	2.65	1.15	258.87 I	51.00	6.32	2.01	363.51 I	44.00	5.46	1.88	293.20
67	420	21.90	2.58	0.79	259.66 I	54.00	6.37	1.90	365.42 I	50.00	5.90	1.70	294.90
68	425	28.70	3.21	0.87	260.53 I	52.00	5.82	1.83	367.24 I	48.00	5.38	1.69	296.59
69	430	24.30	2.41	0.84	261.37 I	50.00	4.95	1.62	368.86 I	46.00	4.55	1.49	298.08
70	435	22.30	2.23	0.70	262.07 I	48.00	4.80	1.46	370.32 I	48.00	4.80	1.40	299.49
71	440	26.20	2.54	0.72	262.78 I	44.00	4.27	1.36	371.68 I	42.00	4.07	1.33	300.82
72	445	24.30	2.36	0.73	263.52 I	43.00	4.17	1.27	372.95 I	43.00	4.17	1.24	302.05

NAKASU FUKUOKA

AME NO. 4 53. 1.23 - 53. 1.24

NO.	TIME	T-P CONCENTRATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENTRATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
1	2250	2.63	0.52	-	-	I	28.63	5.70	-	-
2	2255	2.74	0.55	0.16	0.16	I	40.92	8.14	2.08	2.08
3	2300	2.61	0.51	0.16	0.32	I	26.81	5.25	2.01	4.09
4	2305	2.65	0.46	0.15	0.47	I	29.55	5.17	1.56	5.65
5	2310	3.22	0.60	0.16	0.62	I	27.82	5.17	1.55	7.20
6	2315	2.74	0.50	0.16	0.79	I	26.30	4.79	1.49	8.70
7	2320	2.43	0.47	0.15	0.93	I	23.96	4.62	1.41	10.11
8	2325	2.42	0.44	0.14	1.07	I	24.67	4.51	1.37	11.48
9	2330	2.38	0.42	0.13	1.20	I	23.96	4.22	1.31	12.79
10	2335	2.29	0.40	0.12	1.32	I	25.99	4.55	1.31	14.10
11	2340	2.61	0.48	0.13	1.46	I	23.25	4.30	1.33	15.43
12	2345	2.45	0.45	0.14	1.60	I	22.74	4.16	1.27	16.70
13	2350	2.53	0.46	0.14	1.73	I	23.86	4.29	1.27	17.97
14	2355	2.32	0.41	0.13	1.86	I	22.64	3.98	1.24	19.21
15	000	2.28	0.41	0.12	1.98	I	23.15	4.19	1.23	20.44
16	005	2.49	0.44	0.13	2.11	I	24.47	4.28	1.27	21.71
17	010	2.45	0.43	0.13	2.24	I	23.86	4.22	1.28	22.98
18	015	2.35	0.40	0.13	2.37	I	22.95	3.95	1.23	24.21
19	020	2.34	0.44	0.13	2.49	I	20.71	3.87	1.17	25.38
20	025	2.11	0.37	0.12	2.61	I	18.58	3.23	1.07	26.45
21	030	1.99	0.36	0.11	2.72	I	20.21	3.70	1.04	27.49
22	035	2.62	0.48	0.13	2.85	I	22.85	4.18	1.18	28.67
23	040	2.56	0.46	0.14	2.99	I	21.73	3.91	1.21	29.88
24	045	2.45	0.41	0.13	3.12	I	20.10	3.40	1.10	30.98
25	050	2.45	0.41	0.12	3.25	I	20.71	3.44	1.03	32.00
26	055	2.34	0.39	0.12	3.36	I	19.39	3.20	1.00	33.00
27	100	1.92	0.31	0.10	3.47	I	18.48	2.94	0.92	33.92
28	105	1.74	0.28	0.09	3.56	I	10.29	1.66	0.69	34.61
29	110	1.95	0.31	0.09	3.64	I	19.70	3.13	0.72	35.33
30	115	1.90	0.29	0.09	3.73	I	20.21	3.07	0.93	36.26
31	120	2.01	0.30	0.09	3.82	I	18.18	2.69	0.86	37.12
32	125	2.01	0.33	0.09	3.92	I	17.06	2.78	0.82	37.94
33	130	1.88	0.28	0.09	4.01	I	15.43	2.33	0.77	38.71
34	135	2.43	0.37	0.10	4.11	I	24.98	3.82	0.92	39.63
35	140	1.76	0.26	0.10	4.20	I	16.25	2.42	0.94	40.57
36	145	2.07	0.31	0.09	4.29	I	16.86	2.56	0.75	41.32
37	150	2.10	0.34	0.10	4.39	I	15.64	2.56	0.77	42.09
38	155	1.99	0.36	0.11	4.49	I	15.94	2.89	0.82	42.90
39	200	2.14	0.39	0.11	4.61	I	14.93	2.73	0.84	43.75
40	205	2.07	0.43	0.12	4.73	I	15.03	3.11	0.88	44.62
41	210	1.92	0.41	0.13	4.85	I	13.40	2.88	0.90	45.52
42	215	1.88	0.37	0.12	4.97	I	15.10	2.94	0.87	46.40
43	220	1.67	0.32	0.10	5.07	I	11.91	2.31	0.79	47.18
44	225	1.58	0.28	0.09	5.17	I	10.97	1.94	0.64	47.82
45	230	1.50	0.23	0.08	5.24	I	9.88	1.53	0.52	48.34
46	235	1.38	0.23	0.07	5.31	I	10.70	1.80	0.50	48.84
47	240	1.27	0.19	0.06	5.38	I	9.48	1.43	0.48	49.33
48	245	1.21	0.18	0.06	5.43	I	9.61	1.39	0.42	49.75
49	250	1.31	0.18	0.05	5.48	I	11.44	1.61	0.45	50.20
50	255	1.14	0.15	0.05	5.54	I	9.75	1.30	0.44	50.64

NAKASU FUKUOKA

AME NO. 4 53. 1.23 - 53. 1.24

NO.	TIME	T-P CONCENT-RATION (MG/L)	T-P LOAD (G/S)	T-P T*LOAD (KG)	T-P SIG(LOAD) (KG)		K-N CONCENT-RATION (MG/L)	K-N LOAD (G/S)	K-N T*LOAD (KG)	K-N SIG(LOAD) (KG)
51	300	1.50	0.22	0.06	5.59	I	10.56	1.52	0.42	51.06
52	305	1.08	0.15	0.05	5.64	I	7.78	1.05	0.39	51.45
53	310	1.04	0.14	0.04	5.69	I	8.06	1.06	0.32	51.76
54	315	0.91	0.12	0.04	5.73	I	7.38	1.00	0.31	52.07
55	320	1.21	0.17	0.04	5.77	I	8.06	1.13	0.32	52.39
56	325	1.09	0.15	0.05	5.82	I	9.14	1.30	0.36	52.76
57	330	1.05	0.14	0.04	5.86	I	9.48	1.30	0.39	53.15
58	335	1.28	0.18	0.05	5.91	I	10.49	1.45	0.41	53.56
59	340	1.18	0.18	0.05	5.97	I	10.22	1.57	0.45	54.01
60	345	1.14	0.19	0.06	6.02	I	8.06	1.34	0.44	54.45
61	350	1.05	0.17	0.05	6.07	I	8.73	1.40	0.41	54.86
62	355	1.08	0.18	0.05	6.13	I	7.45	1.23	0.39	55.25
63	400	2.01	0.31	0.07	6.20	I	7.51	1.16	0.36	55.61
64	405	0.87	0.14	0.07	6.27	I	7.31	1.15	0.35	55.96
65	410	1.00	0.15	0.04	6.31	I	6.77	1.00	0.32	56.28
66	415	0.79	0.10	0.04	6.35	I	6.23	0.77	0.27	56.55
67	420	0.80	0.09	0.03	6.38	I	6.09	0.72	0.22	56.77
68	425	0.80	0.09	0.03	6.40	I	6.23	0.70	0.21	56.98
69	430	0.75	0.07	0.02	6.43	I	6.36	0.63	0.20	57.18
70	435	0.87	0.09	0.02	6.45	I	5.48	0.55	0.18	57.36
71	440	0.89	0.09	0.03	6.48	I	6.36	0.62	0.17	57.53
72	445	0.81	0.08	0.02	6.50	I	6.16	0.60	0.18	57.72

NAKASU FUKUOKA

AME NO. 4 53. 1.23-53. 1.24

NO.	TIME	PH	TRAS	S-COD (MG/L)	TOC (MG/L)	S-TOC (MG/L)	ABS (MG/L)	COLI (X1000)	FECAL (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)
1	2250	7.1	6.8	63.6	110.8	60.4	4.200	150.000	26.000	0.127	0.019	ND	ND	ND
2	2255	7.2	6.9	57.8	-	-	4.300	110.000	28.000	-	-	-	-	-
3	2300	7.0	6.8	53.6	-	-	4.200	580.000	35.000	-	-	-	-	-
4	2305	7.0	5.9	53.6	135.4	53.1	4.500	900.000	56.000	0.198	0.023	ND	ND	ND
5	2310	7.0	6.4	55.3	-	-	4.400	150.000	26.000	-	-	-	-	-
6	2315	6.9	6.3	50.3	-	-	3.800	540.000	35.000	-	-	-	-	-
7	2320	6.9	7.7	54.0	98.8	53.9	4.100	930.000	62.000	0.147	0.016	ND	ND	ND
8	2325	6.8	7.6	61.1	-	-	4.200	790.000	74.000	-	-	-	-	-
9	2330	6.9	8.8	62.1	-	-	4.400	100.000	7.900	-	-	-	-	-
10	2335	6.9	7.3	55.3	98.8	60.7	5.200	470.000	36.000	0.489	0.033	ND	ND	0.033
11	2340	6.7	7.4	54.2	-	-	7.100	410.000	11.000	-	-	-	-	-
12	2345	6.7	6.9	53.0	-	-	5.200	250.000	11.000	-	-	-	-	-
13	2350	6.8	7.7	59.2	108.2	67.7	5.700	320.000	8.800	0.123	0.021	ND	ND	ND
14	2355	6.7	7.6	52.3	-	-	5.800	970.000	13.000	-	-	-	-	-
15	000	6.8	6.9	52.3	-	-	5.900	380.000	32.000	-	-	-	-	-
16	005	6.9	6.4	52.6	169.6	68.8	6.400	400.000	3.600	0.166	0.016	ND	ND	ND
17	010	6.7	6.3	64.4	-	-	5.200	95.000	37.000	-	-	-	-	-
18	015	6.6	6.6	69.4	-	-	6.000	190.000	30.000	-	-	-	-	-
19	020	6.6	6.5	62.2	131.8	81.5	5.300	350.000	26.000	0.183	0.029	ND	ND	ND
20	025	6.6	8.1	56.3	-	-	4.000	130.000	12.000	-	-	-	-	-
21	030	7.2	7.6	58.4	-	-	4.000	77.000	28.000	-	-	-	-	-
22	035	7.1	6.5	62.8	141.6	75.5	5.500	400.000	51.000	0.181	0.022	ND	ND	0.005
23	040	7.2	5.8	42.5	-	-	5.500	260.000	44.000	-	-	-	-	-
24	045	7.0	6.8	44.6	-	-	4.800	460.000	45.000	-	-	-	-	-
25	050	7.2	5.8	46.1	107.4	62.8	5.400	560.000	110.000	0.583	0.077	ND	ND	0.067
26	055	7.0	6.4	42.7	-	-	6.400	710.000	15.000	-	-	-	-	-
27	100	7.3	8.2	40.9	-	-	4.600	640.000	33.000	-	-	-	-	-
28	105	7.0	8.2	48.0	86.4	52.1	4.200	560.000	18.000	0.124	0.020	ND	ND	ND
29	110	7.2	7.8	54.9	-	-	4.300	670.000	8.000	-	-	-	-	-
30	115	7.1	7.8	49.4	-	-	3.900	310.000	17.000	-	-	-	-	-
31	120	7.1	7.5	60.3	108.8	71.7	5.900	390.000	16.000	0.126	0.018	ND	ND	ND
32	125	7.1	7.1	59.2	-	-	5.200	530.000	45.000	-	-	-	-	-
33	130	6.7	6.8	63.6	-	-	6.600	580.000	19.000	-	-	-	-	-
34	135	6.7	6.0	53.1	108.6	67.9	5.300	530.000	47.000	0.217	0.093	ND	ND	0.007
35	140	7.3	8.5	50.3	-	-	6.300	600.000	15.000	-	-	-	-	-
36	145	7.0	7.7	54.0	-	-	6.700	180.000	18.000	-	-	-	-	-
37	150	7.2	5.6	59.6	133.4	65.5	6.500	120.000	21.000	0.175	0.024	ND	0.005	ND
38	155	6.5	3.5	44.4	-	-	7.100	490.000	18.000	-	-	-	-	-
39	200	7.1	3.2	44.0	130.4	58.2	6.200	550.000	27.000	0.244	0.030	0.020	0.010	0.015
40	205	7.0	3.2	41.9	-	-	5.100	190.000	19.000	-	-	-	-	-
41	210	7.1	3.6	40.0	104.2	52.8	5.700	400.000	31.000	0.281	0.028	0.020	0.013	0.015
42	215	7.0	3.7	28.8	-	-	4.200	890.000	42.000	-	-	-	-	-
43	220	7.2	4.6	28.7	77.4	40.3	4.300	240.000	29.000	0.324	0.027	0.020	0.011	0.016
44	225	7.0	4.6	38.0	-	-	4.400	660.000	24.000	-	-	-	-	-
45	230	7.2	5.0	43.0	78.2	41.3	3.700	360.000	17.000	0.328	0.030	0.020	0.012	0.015
46	235	7.0	4.8	32.8	-	-	3.800	110.000	20.000	-	-	-	-	-
47	240	7.2	5.0	32.4	62.0	38.6	3.700	510.000	8.700	0.281	0.027	0.020	0.016	0.014
48	245	6.6	5.6	28.4	-	-	3.700	180.000	17.000	-	-	-	-	-
49	250	6.5	5.4	35.0	74.2	41.8	5.300	1500.000	69.000	0.247	0.026	0.020	0.008	0.010
50	255	6.6	6.2	31.6	-	-	3.400	870.000	240.000	-	-	-	-	-

NAKASU

FUKUOKA

AME NO. 4 53. 1.23-53. 1.24

NO.	TIME	PH	TRAS	S-COD (MG/L)	TOC (MG/L)	S-TOC (MG/L)	ABS (MG/L)	COLI (X1000)	FECAL (X1000)	ZN (MG/L)	CU (MG/L)	PB (MG/L)	CR (MG/L)	NI (MG/L)
51	300	6.6	6.4	27.2	61.4	32.1	4.200	27.000	1.200	0.234	0.022	ND	0.006	0.008
52	305	6.6	7.0	29.5	-	-	3.600	60.000	0.350	-	-	-	-	-
53	310	6.7	8.2	29.3	-	-	4.200	15.000	1.200	-	-	-	-	-
54	315	6.7	8.0	29.3	49.2	34.6	3.300	31.000	3.600	0.207	0.013	ND	0.010	0.009
55	320	6.6	7.3	17.7	-	-	3.300	35.000	2.600	-	-	-	-	-
56	325	6.7	8.4	17.9	-	-	3.000	42.000	11.000	-	-	-	-	-
57	330	6.6	7.8	21.7	46.3	28.9	2.700	17.000	3.100	0.171	0.009	ND	0.008	0.007
58	335	6.7	6.3	20.5	-	-	4.500	71.000	6.700	-	-	-	-	-
59	340	6.4	5.8	33.8	-	-	2.900	65.000	3.500	-	-	-	-	-
60	345	6.7	6.4	19.7	46.8	26.2	2.800	27.000	2.500	0.235	0.014	0.010	0.008	0.009
61	350	6.6	6.5	19.5	-	-	2.500	150.000	1.500	-	-	-	-	-
62	355	6.8	6.6	18.1	-	-	2.400	18.000	0.700	-	-	-	-	-
63	400	6.7	6.4	18.8	44.7	21.8	2.200	180.000	9.300	0.240	0.015	0.010	0.007	0.010
64	405	6.8	8.2	18.7	-	-	2.100	59.000	1.000	-	-	-	-	-
65	410	6.7	8.2	18.7	-	-	1.600	35.000	1.500	-	-	-	-	-
66	415	6.9	8.5	15.4	27.2	16.0	1.400	16.000	2.100	0.250	0.013	0.010	0.009	0.007
67	420	6.8	8.4	13.6	-	-	1.300	11.000	2.200	-	-	-	-	-
68	425	6.9	8.6	13.2	-	-	1.100	69.000	1.000	-	-	-	-	-
69	430	6.7	9.5	13.5	26.5	16.2	1.500	27.000	0.650	0.216	0.014	ND	0.009	0.008
70	435	6.8	10.0	14.9	-	-	2.600	72.000	1.900	-	-	-	-	-
71	440	6.7	10.0	15.5	-	-	1.400	49.000	0.450	-	-	-	-	-
72	445	6.9	10.0	16.3	25.7	19.9	1.200	42.000	0.230	0.377	0.014	ND	0.008	0.008

NAKASU FUKUOKA

AME NO. 4 53. 1.23-53. 1.24

NO.	TIME	CD (MG/L)	HG (MG/L)	AS (MG/L)
1	2250	ND	0.001	ND
2	2255	-	-	-
3	2300	-	-	-
4	2305	ND	ND	ND
5	2310	-	-	-
6	2315	-	-	-
7	2320	ND	ND	ND
8	2325	-	-	-
9	2330	-	-	-
10	2335	ND	0.001	ND
11	2340	-	-	-
12	2345	-	-	-
13	2350	ND	0.001	ND
14	2355	-	-	-
15	000	-	-	-
16	005	ND	ND	ND
17	010	-	-	-
18	015	-	-	-
19	020	ND	ND	ND
20	025	-	-	-
21	030	-	-	-
22	035	ND	ND	ND
23	040	-	-	-
24	045	-	-	-
25	050	ND	ND	ND
26	055	-	-	-
27	100	-	-	-
28	105	ND	ND	ND
29	110	-	-	-
30	115	-	-	-
31	120	ND	ND	ND
32	125	-	-	-
33	130	-	-	-
34	135	ND	ND	ND
35	140	-	-	-
36	145	-	-	-
37	150	ND	ND	ND
38	155	-	-	-
39	200	ND	ND	ND
40	205	-	-	-
41	210	ND	ND	ND
42	215	-	-	-
43	220	ND	ND	ND
44	225	-	-	-
45	230	ND	ND	ND
46	235	-	-	-
47	240	ND	ND	ND
48	245	-	-	-
49	250	ND	ND	ND
50	255	-	-	-

NAKASU FUKUOKA

AME NO. 4 53. 1.23-53. 1.24

NO.	TIME	CD (MG/L)	HG (MG/L)	AS (MG/L)
51	300	ND	ND	ND
52	305	-	-	-
53	310	-	-	-
54	315	ND	ND	ND
55	320	-	-	-
56	325	-	-	-
57	330	ND	ND	ND
58	335	-	-	-
59	340	-	-	-
60	345	ND	ND	ND
61	350	-	-	-
62	355	-	-	-
63	400	ND	ND	ND
64	405	-	-	-
65	410	-	-	-
66	415	ND	ND	ND
67	420	-	-	-
68	425	-	-	-
69	430	ND	ND	ND
70	435	-	-	-
71	440	-	-	-
72	445	ND	ND	ND