

GWINNETT COUNTY WATER RESOURCES WASTEWATER DISCHARGE PERMIT APPLICATION FORM

Industrial Pretreatment Program Contact Information:

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WASTEWATER DISCHARGE PERMITAPPLICATION FORM PART 1 – APPLICANT INFORMATION

APPLICANT BUSINESS NAME				Permit Number
				(To be assigned by GCDWR)
Address Of Site Discharging W	Vastewater Variation			
Street Address		City	 Zip Code	
		•		
Person To Be Contacted Rega	rding This App	lication		
Name		 Title		_
Mailing Address				
-				
Electronic Mail Address		Telephone Num	ber Facsimile Number	 r
Person(s) To Receive Permit A	And Correspond	dence If Different Than P	erson Signing Application	
Name	Mailing A	ddress		-
Name	— ———— Mailing A	.ddress		
	. 3			
Person To Be Contacted In The	e Event Of An E	Emergency		
Name		 Daytime Telephone Numl	ber Nighttime Telepho	one Number
Authorization				
			authorized to sign reports, do rrespondence required by this	
Name		00	rrespondence required by time	s permit.
Tialo				
Title				





WASTEWATER DISCHARGE PERMIT APPLICATION FORM PART 1 – APPLICANT INFORMATION

APPLIC	CANT BUSINESS NAME:							
Applica	ation Type							
	Permit Renewal (including renewal of temporary permits) Current Permit No Does this application request a greater amount of wastewater discharge, a greater amount of pollutant discharge, or a discharge of different pollutants than specified in the last application for this facility? YES NO							
	Permit Modification		Current Permit No.					
	Existing Unpermitted Dischar	^r ge						
	Proposed Discharge	Anticipated date of disch	narge:					
		CERTIFICATI	ION					
informa there an violation	ation, the information submitted re significant penalties for subm	is, to the best of my knowledge a nitting false information, including	or those persons directly responsible for gathering and belief, true, accurate and complete. I am aware that g the possibility of fine and imprisonment for knowing					
Name		Title						
Signatu	ire	Date						
(To be	signed by Chief Executive Offic	cer or duly authorized represent	ative.)					
		Phone	Number					
Mailing	Address							





WASTEWATER DISCHARGE PERMIT APPLICATION FORM PART 2 – BUSINESS ACTIVITY

Industrial Categories If your facility employs or will be employing processes in any of t (regardless of whether they generate wastewater, waste sludge, business activity (check all that apply).	or hazardous wastes), place a check beside the category of
Aluminum FormingAsbestos ManufacturingBattery ManufacturingCan MakingCanned, Preserved Fruits and Vegetables	Iron and Steel Manufacturing Landfills Laundry Leather Tanning and Finishing Meat and Poultry Products Metal Finishing Metal Products and Machinery Non-Ferrous Metals Forming and/or Metal Powders Paint and/or lnk Formulating Paving and Roofing Materials (Tars and Asphalt) Pesticide Manufacturing Petroleum Refining Pharmaceutical Manufacturing Plastic and Synthetic Fibers Manufacturing Plastics Molding and Forming Porcelain Enameling Pulp, Paper, and Paperboard Manufacturing Rubber Manufacturing Soap and Detergent Manufacturing Steam Electric Power Generating Sugar Processing Textile Mills Timber Products Processing Transportation Equipment Cleaning Waste Combustors
importance.)	I processes. (If more than one applies, list in descending order of
North American Industry Classification Number(s) (NAIC) ¹ (If n	- -





WASTEWATER DISCHARGE PERMIT APPLICATION FORM PART 2 – BUSINESS ACTIVITY

APPLICANT	BUSINESS NAM	E:							
	Provide A Brief Description Of Manufacturing Or Service Activity On Premises (Attach additional sheets if needed)								
Principal Rav	w Materials Used	d:							
Catalysts, In	termediates (wh	ere applicable):							
Principal Pro	duct(s) or Servi	٠٥(<i>٥</i>).							
Fillioipai i i	Judet(3) or octivi	CE(3).							
Scheduled S	hutdowns:								
Are	there scheduled	d periodic If Yes ,	when and for wh	nat reason?	Yes N	1 0			
Are	any of the produ	ıcts seasonal?	Ye	s 🗌 No					
		ating month(s) of							
Average Nur	nber of Employe	as Par Shift							
1 st			3 rd						
1	2		3						
Shift Starting	g and Ending Tin	nes							
1 st	to	2 nd	to	3 rd	to				
Shifts Norma	ally Worked Each	n Day (check all t	hat apply)						
					- 1 1		0		
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
1 st									
2 nd									
3 rd									



GWINNETT COUNTY WATER RESOURCES

WASTEWATER DISCHARGE PERMIT APPLICATION FORM PART 3 – WATER SUPPLY

APPLICANT BUSINESS NAME:			
Water Supply (check all that apply)			
Private Well			
Surface Water			
Municipal Water Utility (Specify (City / County)		
Other (Specify)			
Water Account Information:			
Name on Water Bill			
Street Address			
City, State, Zip Code			
Water Service Account Number(s) and Type			
(list all accounts including fire service, cooling	g water, irrigat	ion, etc.)	
			
			
			
			_
List Average Water Consumption In Plant in (Please indicate E for estimated or M for Meas	gpd, i.e. gallo sured)	ons per day:	
Boiler Feed	•	Sanitary Sewer	gpd
Process Water		Contained in Product	gpd
Cooling Water	•.	Other (specify)	gpd
	96~	отпол (орооту)	95~
Describe Any Raw Water Treatment Process	es Used:		
Please note the brand name and manufacture	er of anv alga	ecides used:	
	. ,9		





WATER RESOURCES WASTEWATER DISCHARGE PERMIT APPLICATION FORM PART 4 – FACILITY LAYOUT

APPLIC	APPLICANT BUSINESS NAME:							
For an E	For an Existing Business: Is the building presently connected to the public sanitary sewer system? YES Sanitary sewer account number (may be same as water acct.) NO Have you applied for a sanitary sewer hookup? Yes No For a New Business: Will you be occupying an existing vacant building (such as in an industrial park)? YES NO Have you applied for a building permit if a new facility will be constructed? YES NO							
Will you	Will you be connected to the public sanitary sewer system? YES NO							
Do you If yes, is If yes, w	Fats, Oils and Grease: Do you or will you discharge fats, oils or grease to the public sewer? If yes, is there or will there be, an oil and grease trap in your sewer connection? If yes, what is your normal frequency of cleaning the oil and grease trap? Where do you dispose of trapped oil and grease?							
-	ion and Sampli	_	ilar structure available on-site	? YE S	S NO			
	ge Meter: is facility have	a wastewater discharge	e flow meter?	☐ YES	S NO			
_	Layout: ility sewer outle	ets (service lines to pub	lic sewer), indicating size, gene	eral location and avera	ge flow rate			
	Connection Sewer Diameter Location Description Average Flow (gpd)							
	1							
	2							
	3							
	5							



WASTEWATER DISCHARGE PERMIT APPLICATION FORM PART 4 – FACILITY LAYOUT

Instructions for Completing Facility Layout Drawing

Submit an 8-1/2" x 11" facility layout drawing. A larger size drawing or a blueprint may be substituted. The facility layout is part of the wastewater discharge permit. Inspections may be conducted to verify accuracy.

Facility Information

Show Applicant Business Name and date of drawing.

Facility Outline

- Show facility property lines.
- Show building outline.
- Show streets adjoining the facility.

North Arrow

Show the North arrow.

Legend

• Describe the symbols/lines used in the drawing.

Processes

- Identify all wastewater-generating processes.
- Show the location of all floor drains in these areas

Pretreatment System

Show the location of all pretreatment systems.

Liquid Storage

- Show the location of all major liquid product and chemical storage areas.
- Show the location of all floor drains in these areas.

Water Meters

- Show the location of all meters. Differentiate between municipal and private meters.
- Label private meters according to use. For example, well, cooling tower, boiler and production.

Facility Water Lines

Show the location of all water lines from each source meter to where they enter the building.

Facility Sewer Lines or Sewer Outlets

- Show the location of all sanitary sewer lines from each wastewater generating process to where they join the County (or City) sewer.
- Show the location of all sanitary sewer lines from restrooms and wash areas to where they join the County (or City) sewer.
- Storm sewer lines are not required to be shown.

Public Sewers

• Identify all public (County or City) sewers to which the facility discharges and show size if known.

Sampling and Metering Locations

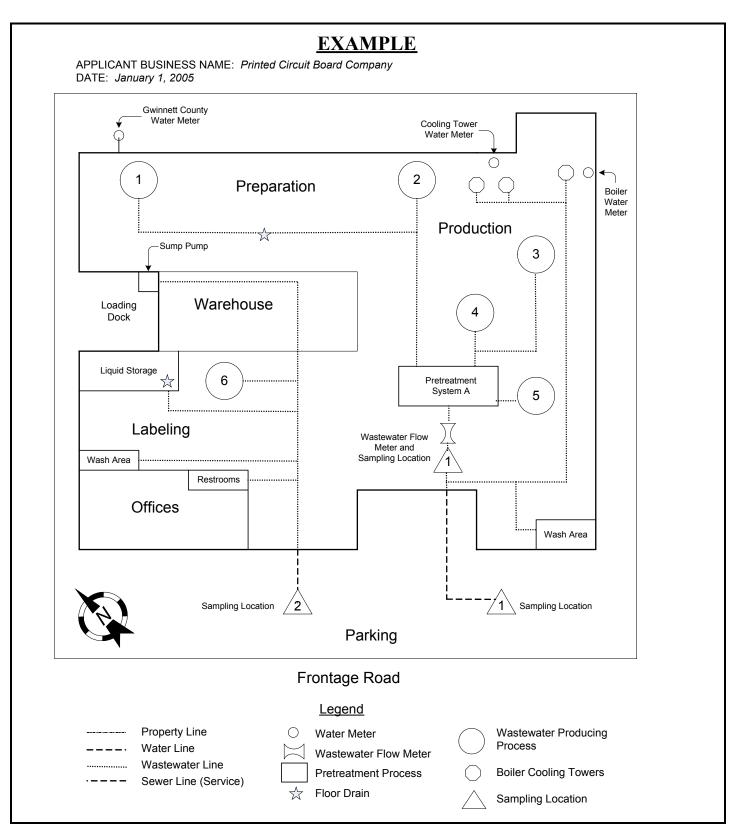
- Identify all wastewater discharge sampling locations, using the label "Sampling Location."
- Identify all wastewater discharge flow meter locations, using the label "WW Flow Meter."

Other

•	Show the following required items:	
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WASTEWATER DISCHARGE PERMIT APPLICATION FORM PART 4 – FACILITY LAYOUT





WASTEWATER DISCHARGE PERMIT APPLICATION FORM PART 5 – WASTEWATER DISCHARGE

APPLICANT BUSI	NESS NVME.								
				_					
Does (or will) this	-	• •	•	from restrooms	, to the sanitary	y sewer?			
∐ YES	If "YES", co	ontinue to the n	ext question.						
NO		ovide a schema n skip to Part 8		our processes a	nd waste strea	ms as requested			
Type of Discharge	Type of Discharge:								
Batch Continuous									
Wastewater Flow	Rate:								
Continuous Discha	<u>arges</u>								
Number of	f Hours/Day (e.o	g. 8 hours/day)							
Sun	Mon	Tues	Wed	Thurs	Fri	Sat			
Time of Di	b (0	· · · · · · · · · · · · · ·	l	<u> </u>					
	scharge (e.g. 9	. ,	T	T		1			
Sun	Mon	Tues	Wed	Thurs	Fri	Sat			
Peak Hour	ly Flow Rate	gpd							
Maximum	Daily Flow Rate	·	gpd						
Annual dai	ily average		gpd						
Batch Discharges									
Number of	f batch discharg	jes	per day	or	per wee	k			
Average vo	Average volume per batch gallons								
Flow rate v	when dischargir	ng	gallons/mi	nute					
Schematic Flow D	iagram:								

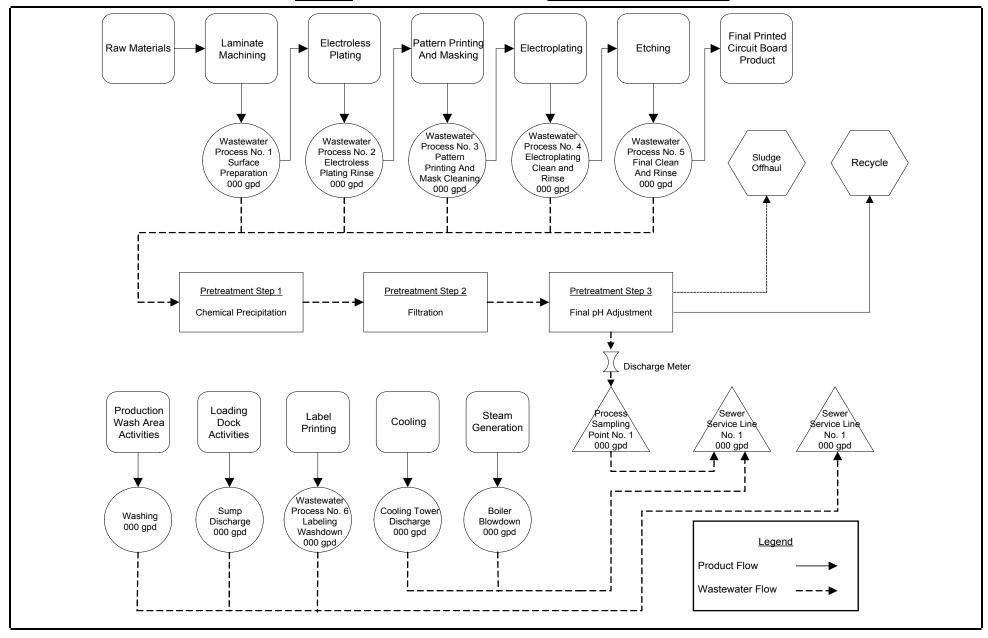
For each major activity in which wastewater is or will be generated, provide a diagram of the flow of materials, products, water and wastewater from the start of the activity to its completion, showing all unit processes. Indicate which processes use water and which generate waste streams. Include the average daily volume and maximum daily volume of each wastestream (new

facilities may estimate). If estimates are used for flow data please indicate they are estimates.



WASTEWATER DISCHARGE PERMIT APPLICATION FORM PART 5 – WASTEWATER DISCHARGE SCHEMATIC FLOW DIAGRAM

EXAMPLE: APPLICANT BUSINESS NAME: Printed Circuit Board Company







	Waste Stream No
APPLICANT BUSINESS NAME:	

Wastewater characteristics should be provided for each separate process wastestream (i.e. not sanitary sewage). Tables may be duplicated for multiple waste streams. For each set of tables, the waste stream should be identified by a number keyed back to process schematic. All current industrial users are required to submit monitoring data on all pollutants that are regulated specific to each process. For unregulated pollutants, indicate whether the pollutant is present (P) or suspected to be present (SP), absent (A) or suspected to be absent (SA) in the column labeled "Average".

New dischargers should use the table to indicate what pollutants will be present or are suspected to be present in proposed waste streams.

CONVENTIONAL POLLUTANTS AND WASTEWATER CHARACTERISTICS

Characteristic or Pollutant	Units	Average	Minimum	Maximum	Number of Samples	
Temperature	⇒F					
PH	Std. Units					
Fats, oil and grease	mg/L					
Total Petroleum Hydrocarbons, TPH	mg/L					
Biochemical Oxygen Demand, BOD ₅	mg/L					
Chemical Oxygen Demand, COD	mg/L					
Total Suspended Solids, TSS	mg/L					
Ammonia Nitrogen, NH ₃ -N	mg/L					
Total Kjeldahl Nitrogen, TKN	mg/L					
Total Phosphorus, TP	mg/L					
Orthophosphate Phosphorus, PO ₄ -P	mg/L					
Other – Use the space below to list any other relevant characteristics or pollutants of concern.						



APPLICANT BUSINESS NAME:

Chemical Compound	Known Present	Suspected Present	Known Absent	Suspected Absent	Known (K) or Suspected (S) Concentration
I. METALS & INORGANICS					
1. Antimony					
2. Arsenic					
3. Asbestos					
4. Beryllium					
5. Cadmium					
6. Chromium					
7. Copper					
8. Cyanide					
9. Lead					
10. Mercury					
11. Nickel					
12. Selenium					
13. Silver					
14. Thallium					
15. Zinc					
II. ACID EXTRACTABLES (PHENOLS AND	CRESOLS)				
1. Phenol(s)					
2. Phenol, 2-chloro					
3. Phenol, 2,4-dichloro					
4. Phenol, 2,4,6-trichloro					
Phenol, pentachloro					
6. Phenol, 2-nitro					
7. Phenol, 4-nitro					
8. Phenol, 2,4,-dinitro					
9. Phenol, 2,4-dimethyl					
10. Total Phenols					
11. m-Cresol, p-chloro					
12. o-Cresol, 4,6-dinitro					
III. BASE/NEUTRAL EXTRACTABLES					
1. Acenapthene					
2. Acenapthylene					
3. Anthracene					
4. Benzidine					



APPLICANT BUSINESS NAME:

Chemical Compound	Known	Suspected	Known	Suspected	Known (K) or Suspected (S)
	Present	Present	Absent	Absent	Concentration
III. BASE/NEUTRAL EXTRACTABLES (cont	'd)				
5. Benzo(a)anthracene					
6. Benzo(b)fluroanthene					
7. Benzo(k)fluoranthene					
8. Benzo(<i>ghi</i>)perylene					
Benzyl butyl phthalate					
10. Bis(2-chloroethoxy)methane					
11. Bis(2-chloroethyl)ether					
12. Bis(2-chloroisopropyl)ether					
13. Bis(2-ethylhexyl)phthalate					
14. 4-Bromophenyl phenyl ether					
15. 2-Chloronaphthalene					
16. 4-Chlorophenyl phenyl ether					
17. Chrysene					
18. Di-n-butyl phthalate					
19. Di-n-octyl phthalate					
20. Dibenzo(a,h)anthracene					
21. 1,2-Dichlorobenzene					
22. 1,3-Dichlorobenzene					
23. 1,4-Dichlorobenzene					
24. 3,3'-Dichlorobenzidine					
25. Diethyl phthalate					
26. Dimethyl phthalate					
27. 2,4-Dinitrotoluene					
28. 2,6-Dinitrotoluene					
29. 1,2-Diphenylhydrazine					
30. Fluoranthene					
31. Fluorene					
32. Hexachlorobenzyne					
33. Hexachlorobutadiene					
34. Hexachlorocyclopentadiene					
35. Hexachloroethane					
36. Ideno(1,2,3-cd)pyrene					
37. Isophorone					
38. Naphthalene					
39. Nitrobenzene					



APPLICANT BUSINESS NAME:

Chemical Compound	Known Present	Suspected Present	Known Absent	Suspected Absent	Known (K) or Suspected (S) Concentration		
III. BASE/NEUTRAL EXTRACTABLES (cont'd)							
40. N-Nitroso-di-n-propylamine							
41. N-Nitrosodimethylamine							
42. N-Nitrosodiphenylamine							
43. Phenanthrene							
44. Pyrene							
45. 1,2,4-Trichlorobenzene							
IV. VOLATILE ORGANICS							
1. Acrolein							
2. Acry.lonitrile							
3. Benzene							
4. Bromodichloromethane							
5. Bromoform							
5. Bromomethane							
Carbon tetrachloride							
8. Chlorobenzene							
9. Chloroethane							
10. 2-Chloroethylvinyl ether							
11. Chloroform							
12. Chloromethane							
13. Dibromochloromethane							
14. 1,2-Dichlorobenzene							
15. 1,3-Dichlorobenzene							
16. 1,4-Dichlorobenzene							
17. 1,1-Dichloroethane							
18. 1,2-Dichloroethane							
19. 1,1-Dichloroethene							
20. trans-1,2-Dichloroethene							
21. 1,2-Dichloropropane							
22. cis-1,3-Dichloropropene							
23. trans-1,3-Dichloropropene							
24. Ethylbenzene							
25. Methylene chloride							
26. 1,1,2,2=Tetrachloroethane							
27. Tetrachloroethene							



APPLICANT BUSINESS NAME:

Chemical Compound	Known Present	Suspected Present	Known Absent	Suspected Absent	Known (K) or Suspected (S) Concentration
IV. VOLATILE ORGANICS (cont'd)					
28. Toluene					
29. 1,1,1-Trichloroethane					
30. 1,1,2-Trichloroethane					
31. Trichloroethene					
32. Trichlorofluoromethane					
33. Vinyl chloride					
34. Xylenes (Total)					
V. ORGANOCHLORINE PESTICIDES/PC	Bs				
1. Aldrin					
2. Arochlor-1016					
3. Arochlor-1221					
4. Arochlor-1232					
5. Arochlor-1242					
6. Arochlor-1248					
7. Arochlor-1254					
8. Arochlor-1260					
9. a-BHC					
10. b-BHC					
11. d-BHC					
12. g-BHC or Lindane					
13. Chlordane					
14. 4,4'-DDD					
15. 4,4'-DDE					
16. 4,4'-DDT					
17. Dieldrin					
18. Endosulfan I					
19. Endosulfan II					
20. Endosulfan sulfate					
21. Endrin					
22. Endrin aldehyde					
23. Heptachlor					
24. Heptachlorepoxide					
25. Toxaphene					



APPLICANT BUSINESS NAME:

Chemical Compound	Known Present	Suspected Present	Known Absent	Suspected Absent	Known (K) or Suspected (S) Concentration	
VI. Chlorinated Herbicides						
1. 2,4-D						
2. 2,4,5-TP (Silvex)						



WATER RESOURCES WASTEWATER DISCHARGE PERMIT APPLICATION FORM PART 7 – WASTEWATER PRETREATMENT

APPLICANT BUSINESS	NAME:				
Does your facility pre-tre	_	re-treating wast	•	ge to a sanitar	y sewer?
Currently Pre-treat:	Yes	No	Plan to Pre-treat:	Yes	No
Treatment devices or pro-	cesses used or	proposed for tre	ating wastewater or slud	lge (check as r	nany as apply).
Aeration					
Air flotation					
Centrifuge					
Chemical precipi	tation				
Chlorination					
Cyclone					
Filter Press					
Filtration					
Flow equalization	า				
Grease or oil sep	aration, type: _				
Grease trap					
Grit removal					
Ion exchange					
Neutralization, pl	H correction				
Ozonation					
Reverse osmosis	3				
Screen					
Sedimentation					
Septic tank					
Solvent separation	on				
Spill protection					
Sump					
Biological treatm	ent, type:				
Rainwater divers	ion or storage:				
Other chemical to	reatment, type:				
Other physical tre	eatment, type:				
Other, type:					
Any planned changes in		eatment?			
Yes	No				
If Yes, describe (attach a	additional shee	ts if needed) an	d provide estimated co	mpletion date	3:





WATER RESOURCES WASTEWATER DISCHARGE PERMIT APPLICATION FORM PART 7 – WASTEWATER PRETREATMENT

APPLICANT BUSINESS NAME:		
Do you have a certified operator for your pretreatment fac	ility? Yes	No
If Yes,	<u>—</u>	<u>—</u>
Name:	Georgia License No.:	
	Expiration Date"	
Is this operator an employee of your company	or a Contract Operato	or .
Full-time: (specify hours)		
Part-time: (specify hours)		
Is there a Spill Prevention Control and Countermeasure Pl	an in effect for this fac	ility?
Yes No		
Is there a Solvent Management Plan in effect for this facil	ity?	
Yes No		





WATER RESOURCES WASTEWATER DISCHARGE PERMIT APPLICATION FORM PART 8 – NON-DISCHARGED WASTES

APPLICANT BUSINESS NAME:							
Non-Discha	rged Waste Disposal						
Are any was system?	te liquids or sludges generated at your facility and <u>not</u> disposed of in the sanitary sewer						
No	If No, skip to the next page.						
Yes	If Yes, please describe handling below. Provide information for each waste						
	stream. Attach additional pages if necessary to cover multiple waste streams.						
Non-Discha	rged Waste Characterization						
	For any wastes generated at your facility and <u>not</u> disposed of in the sanitary sewer system provide the following information:						
■ Desc	cription of process or operation producing waste:						
■ Brief	characterization of waste produced:						
- Anni	uel wests production: tone/year tone/year gollens/year						
	ual waste production: lbs/year tons/yeargallons/year						
• Freq	uency of waste production:						
	Seasonal Occasional Continual Other (specify)						



WATER RESOURCES WASTEWATER DISCHARGE PERMIT APPLICATION FORM PART 8 – NON-DISCHARGED WASTES

APPLICANT BUSINESS NAME:				
Transportation: Waste is hauled off-site by You Others Not Applicable Name and address of waste hauler:				
Treatment and Disposal:				
Treatment or disposal: On-site Off-site				
Waste is: Reclaimed Treated Land disposed Incinerated Other (specify)				
Off-site facility receiving waste:				
Name of facility				
Facility location				
<u></u>				
Telephone No.				
Facility Operator				
Method for on-site storage for greater than 90 days;				
Drum Roll-off container Tank Lagoon Other (specify)				
Typical length of time waste stored:days weeks months				
Typical volume of waste stored: tons gallons				
Is storage site diked? Yes No				
Surface drainage collection: Yes No				





WATER RESOURCES WASTEWATER DISCHARGE PERMIT APPLICATION FORM PART 8 – NON-DISCHARGED WASTES

APPLICANT BUSINESS NAM	E:				
Laundry facilities used by yo Name and Address:	ur company:				
Do you send cleaning cloths, laundries: Yes If Yes, please provide the nan Name and Address:	No	f the commer	cial laundry (if o		
Other Permits Have you been issued any Fe If Yes, please list the permit(s		cal environme	ntal permits? [Yes -	☐ No
				- -	