

**CITY OF JACKSON WASTEWATER TREATMENT PLANT**

**INDUSTRIAL USER QUESTIONNAIRE**

1.) Name of industry:																					
2.) Address:																					
3.) SIC Code(s):																					
4.) Permits held (type and number):																					
5.) Authorized contact person:																					
6.) Telephone number (area code):																					
7.) Description of manufacturing process or service																					
8.) Products manufactured (if any):																					
9.) Raw materials used:																					
10.) Chemicals used in process:																					
11.) How are chemicals (bulk) stored?																					
12.) Building schematic with flows included (please attach - questionnaire not complete unless submitted). <b>PLEASE INCLUDE:</b>  1. Process Lines 2. Water Flows 3. Water Meter 4. Working Floor Drains 5. Chemical Storage Areas 6. Sampling Locations 7. Containment Structures 8.	Attachment required																				
13.) Do you have pretreatment for your discharge? (yes or no)																					
14.) If yes to number 13, what sort of treatment do you use? Please attach diagram with Flows.	Attachment required if applicable																				
15.) Water Source:	<table border="1"> <thead> <tr> <th>Sources:</th> <th>Quantity Avg:</th> <th>Max:</th> <th></th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td>Gal/day</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Gal/day</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Gal/day</td> </tr> <tr> <td><b>TOTALS:</b></td> <td></td> <td></td> <td>Gal/day</td> </tr> </tbody> </table>	Sources:	Quantity Avg:	Max:					Gal/day				Gal/day				Gal/day	<b>TOTALS:</b>			Gal/day
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			Gal/day																		
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<b>TOTALS:</b>			Gal/day																		

16.) List volume of discharge or water loss to:		<b>Quantity</b>	<b>Max:</b>					
		<b>Avg.:</b>						
	City Wastewater Sewer			Gal/day				
	Natural Outlet/Storm Sewer			Gal/day				
	Waste hauler			Gal/day				
	Evaporation			Gal/day				
Contained in product			Gal/day					
17.) Is discharge to sewer intermittent or steady?								
18.) Is there a schedule shutdown? Yes or No								
19.) If yes, when								
20.) Is production seasonal? Yes or No								
21.) If yes, indicate month(s) of peak production:								
22.) Average number of employees per shift:	1 <sup>st</sup> : 2 <sup>nd</sup> : 3 <sup>rd</sup> :							
23.) Shift starting times:	1 <sup>st</sup> : 2 <sup>nd</sup> : 3 <sup>rd</sup> :							
24.) Shifts normally worked each day:		Sun	Mon	Tue	Wed	Thur	Fri	Sat
	1 <sup>st</sup> :							
	2 <sup>nd</sup> :							
	3 <sup>rd</sup> :							
25.) Can wastewater personnel gain access during any shift of operation for sampling?								

26.) What chemicals or other products used in your process might be found in your wastewater discharge?	
27.) Do you use water soluble oils or do you remove oil from parts during cleaning?	
28.) If yes, list type and amount:	
29.) Do you use any organics (solvents) in your facility?	
30.) If yes, which do you use:	
31.) If yes to numbers 29 and 30, how do you dispose of them?	
32.) Do you maintain records of their disposal?	
33.) Do you have a SPCC (Spill Prevention Containment & Control) Plan?	
34.) If yes, have all employees been informed as to its placement, contents and understand its purpose?	
35.) <b>If you have any effluent analytical data, please attach.</b>	Attachment required if applicable

The information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

\_\_\_\_\_

Date

\_\_\_\_\_

Signature of Official

**Following is a copy of the Michigan Department of Natural Resources CRITICAL MATERIALS REGISTER, published January 1, 1994.**

**Critical Materials Register**  
**Published January 1, 1996**

Please place an "X" next to any substance which is used or stored at your facility.

- Note explanations:
- \* indicates new critical materials which need be reported.
  - 1. These materials and all their compounds (inorganic and organic) are to be reported.
  - 2. These materials are to be reported only by manufacturers and formulators.

Place "X" here	Reference #	Chemical Name	Note	Parameter #
	1	abietic acid	*	00514-10-3
	2	acetone cyanohydrin		00075-86-5
	3	2-acetylaminofluorene		00053-96-3
	4	acrolein		00107-02-8
	5	acrylonitrile		00107-13-1
	6	actinomycin D	2	00050-76-0
	7	aflatoxins	2	01402-68-2
	8	aldicarb	2	00116-06-3
	9	aldrin	2	00309-00-2
	10	allyl chloride		00107-05-1
	11	2-aminoanthraquinone		00117-79-3
	12	aminoazobenzene		00060-09-3
	13	o-aminoazotoluene		00097-56-3
	14	4-aminobiphenyl		00092-67-1
	15	3-amino-9-ethylcarbazole		00132-32-1
	16	3-amino-9-ethylcarbazole hydrochloride		57360-17-5
	17	1-amino-2-methylanthraquinone		00082-28-0
	18	4-aminopyridine	2	00504-24-5
	19	amitrole		00061-82-5
	20	anilazine	2	00101-05-3
	21	aniline		00062-53-3
	22	aniline hydrochloride		00142-04-1
	23	o-anisidine		00090-04-0
	24	o-anisidine hydrochloride		00134-29-2
	25	antimony	1	Class 01-0
	26	antimycin A	2	01397-94-0
	27	aramite	2	00140-57-8
	28	arsenic	1	Class 01-1
	29	asbestos	1	01332-21-4
	30	azinphos-ethyl	2	02642-71-9
	31	azinphos-methyl	2	00086-50-0
	32	azobenzene		00103-33-3
	33	barban	2	00101-27-9
	34	bendiocarb	2	22781-23-3

35	benomyl	2	17804-35-2
36	benz (a) anthracene		00056-55-3
37	benzene		00071-43-2
38	benzidine (and salts)		Class 08-7
39	benzo (a) pyrene		00050-32-8
40	benzyl chloride		00100-44-7
41	beryllium	1	Class 01-2
42	bromomethane		00074-83-9
43	4-bromophenyl phenyl ether		00101-55-3
44	bromoxynil	2	01689-84-5
45	1, 3-butadiene		00106-99-0
46	butyl benzyl phthalate		00085-68-7
47	butylbutanol nitrosamine		03817-11-6
48	cadmium	1	Class 01-3
49	captafol	2	02425-06-1
50	captan	2	00133-06-2
51	carbaryl	2	00063-25-2
52	carbofuran	2	01563-66-2
53	carbon tetrachloride		00056-23-5
54	carbophenothion	2	00786-19-6
55	chloramines		Class 08-6
56	chlordane	2	00057-74-9
57	chlordecone	2	00143-50-0
58	chlorfenvinphos	2	00470-90-6
59	chlorinated dibenzofurans		Class 05-3
60	chlorinated dioxins		Class 05-4
61	chlorine (elemental Cl and hypochlorite salts)	1	Class 01-4
62	chlorobenzene		00108-90-7
63	chlorobenzilate	2	00510-15-6
64	bis (2-chloroethyl) ether		00111-44-4
65	chloroform		00067-66-3
66	chloromethane		00074-87-3
67	bis (chloromethyl) ether		00542-88-1
68	3-(chloromethyl) pyridine hydrochloride		06959-48-4
69	p-chlorophenol		00106-48-9
70	1-chloro-4-phenoxybenzene		07005-72-3
71	4-chloro- m-phenylenediamine		05131-60-2
72	4-chloro- o-phenylenediamine		00095-83-0
73	chloroprene		00126-99-8
74	1-chloropropene		00590-21-6
75	5-chloro- o-toluidine		00095-79-4
76	chlorpyrifos	2	02921-88-2
77	chromium	1	Class 01-5
78	clonitralid	2	01420-04-8
79	cobalt	1	Class 01-6
80	copper	1	Class 01-7
81	coumaphos	2	00056-72-4
82	p-cresidine		00120-71-8

83	m-cresol	*	00108-39-4
84	o-cresol	*	00095-48-7
85	p-cresol	*	00106-44-5
86	crotoxyphos	2	07700-17-6
87	cupferron		00135-20-6
88	cyanides	1	Class 01-8
89	cycasin	2	14901-08-7
90	cycloheximide	2	00066-81-9
91	cyclophosphamide	2	00050-18-0
92	2, 4-D	2	00094-75-7
93	p,p' - DDE	2	00072-55-9
94	DDT (p,p' , o,p' and technical grade)	2	Class 08-0
95	dehydroabiatic acid	*	001740198
96	demeton	2	08065-48-3
97	diallate	2	02303-16-4
98	2, 4-diaminoanisole sulfate		39156-41-7
99	4, 4' – diaminodiphenyl ether		00101-80-4
100	2, 4 - diaminotoluene		00095-80-7
101	diazinon	2	00333-41-5
102	dibenz (a,h) anthracene		00053-70-3
103	dibromochloropropane (DBCP)	2	00096-12-8
104	tris (2,3-dibromopropyl) phosphate		00126-72-7
105	dibutyl phthalate		00084-74-2
106	dichlone	2	00117-80-6
107	1,2-dichlorobenzene		00095-50-1
108	1,3-dichlorobenzene	*	00541-73-1
109	1,4-dichlorobenzene		00106-46-7
110	3,3' -dichlorobenzidine		00091-94-1
111	1,2-dichloroethane		00107-06-2
112	1,1-dichloroethylene		00075-35-4
113	2,4-dichlorophenol		00120-83-2
114	1,3-dichloropropene		00542-75-6
115	dichlorvos	2	00062-73-7
116	dichrotophos	2	00141-66-2
117	dieldrin	2	00060-57-1
118	1,2:3,4-diepoxybutane		00298-18-0
119	diethylhexyl phthalate		00117-81-7
120	diethylstilbestrol	2	00056-53-1
121	N,N' -diethylthiourea		00105-55-5
122	dihydrosafrole		00094-58-6
123	dimethoate	2	00060-51-5
124	dimethyl disulphide	*	00624-92-0
125	dimethyl sulfate		00077-78-1
126	4-dimethylaminoazobenzene		00060-11-7
127	dimethylhydrazines		Class 06-2
128	4,6-dinitro-o-cresol	2	00534-52-1
129	2,4-dinitrophenol		00051-28-5
130	dinitrotoluenes		Class 06-5

131	dinocap	2	39300-45-3
132	dinoseb	2	00088-85-7
133	di-n-octyl phthalate		00117-84-0
134	1,4-dioxane		00123-91-1
135	dioxathion	2	00078-34-2
136	diphenyl ether	*	00101-84-8
137	disulfoton	2	00298-04-4
138	endosulfan	2	00115-29-7
139	endrin	2	00072-20-8
140	epichlorohydrin		00106-89-8
141	EPN	2	02104-64-5
142	1,2-epoxybutane		00106-88-7
143	ethion	2	00563-12-2
144	ethyl chloride	*	00075-00-3
145	ethylene dibromide		00106-93-4
146	ethylene oxide		00075-21-8
147	ethylene thiourea		00096-45-7
148	ethyleneimine		00151-56-4
149	ethylmethanesulfonate		00062-50-0
150	fensulfothion	2	00115-90-2
151	fenthion	2	00055-38-9
152	fluchloralin	2	33245-39-5
153	formaldehyde		00050-00-0
154	furathiazole	2	00531-82-8
155	heptachlor	2	00076-44-8
156	heptachlor epoxide	2	01024-57-3
157	hexachlorobenzene		00118-74-1
158	hexachlorobutadiene		00087-68-3
159	hexachlorocyclohexane (all isomers)		00608-73-1
160	hexachlorocyclopentadiene		00077-47-4
161	hexachloroethane		00067-72-1
162	hexamethylphosphoramide		00680-31-9
163	hydrazine		00302-01-2
164	hydrazobenzene		00122-66-7
165	hydrogen sulfide		07783-06-4
166	hydroquinone		00123-31-9
167	N-(2-hydroxyethyl) ethyleneimine		01072-52-2
168	isonicotinic acid hydrazine	2	00054-85-3
169	kanechlor C		59299-51-3
170	ketene		00463-51-4
171	lactonitrile		00078-97-7
172	lasiocarpine	2	00303-34-4
173	lead	1	Class 01-9
174	leptophos	2	21609-90-5
175	lithium	1	Class 02-0
176	malachite green		00569-64-2
177	malathion	2	00121-75-5
178	mercury	1	Class 02-1

179	mestranol	2	00072-33-3
180	methacrylonitrile		00126-98-7
181	methomyl	2	16752-77-5
182	methoxychlor	2	00072-43-5
183	methyl chloroform	*	00071-55-6
184	N-methyl formamide	*	00123-39-7
185	methyl hydrazine		00060-34-4
186	methyl mercaptan		00074-93-1
187	methyl parathion	2	00298-00-0
188	methylene chloride		00075-09-2
189	methylenebis (2-chloroaniline)		00101-14-4
190	4,4'-methylenebis (N,N-dimethyl) benzenamine		00101-61-1
191	4,4'-methylenebis (2-methylaniline)		00838-88-0
192	2-methyl-1-nitroanthraquinone		00129-15-7
193	methylthiouracil	2	00056-04-2
194	mevinphos	2	07786-34-7
195	mexacarbate	2	00315-18-4
196	mirex	2	02385-85-5
197	mitomycin C	2	00050-07-7
198	monocrotaline	2	00315-22-0
199	monocrotophos	2	06923-22-4
200	mustard gas		00505-60-2
201	naled	2	00300-76-5
202	naphthalene		00091-20-3
203	1,5-naphthalenediamine		02243-62-1
204	2-naphthylamine		00091-59-8
205	neoabietic acid	*	00471-77-2
206	nickel	1	Class 02-2
207	nifurthiazole		03570-75-0
208	niridazole	2	00061-57-4
209	nithiazide	2	00139-94-6
210	5-nitroacenaphthene		00602-87-9
211	5-nitro-o-anisidine		00099-59-2
212	nitrobenzene		00098-95-3
213	nitrofen	2	01836-75-5
214	nitrogen mustard		00051-75-2
215	2-nitropropane		00079-46-9
216	N-nitroso-di-n-butylamine		00924-16-3
217	N-nitrosodiethylamine		00055-18-5
218	N-nitrosodimethylamine		00062-75-9
219	N-nitrosodiphenylamine	*	00086-30-6
220	p-nitrosodiphenylamine		00156-10-5
221	N-nitrosodi-n-propylamine	*	00621-64-7
222	N-nitroso-N-ethylurea		00759-73-9
223	N-nitroso-N-methylurea		00684-93-5
224	N-nitroso-N-methylurethane		00615-53-2
225	N-nitrosomethylvinylamine		04549-40-0
226	N-nitrosomorpholine		00059-89-2

227	N-nitrososarcosine		13256-22-9
228	octachlorostyrene		29082-74-7
229	oxydemetonmethyl	2	00301-12-2
230	paraquat	* 2	01910-42-5
231	parathion	2	00056-38-2
232	pentachloronitrobenzene		00082-68-8
233	pentachlorophenol (and salts)		Class 06-4
234	phenazopyridine hydrochloride	2	00136-40-3
235	phenesterin	2	03546-10-9
236	phenobarbitol	2	00050-06-6
237	phenol		00108-95-2
238	o-phenylphenol	*	00090-43-7
239	phenytoin	2	00057-41-0
240	phenytoin sodium	2	00630-93-3
241	phorate	2	00298-02-2
242	phosazetim	2	04104-14-7
243	phosgene		00075-44-5
244	phosmet	2	00732-11-6
245	phosphamidon	2	13171-21-6
246	piperonyl sulfoxide		00120-62-7
247	polybrominated biphenyls (PBB)		Class 07-8
248	polychlorinated biphenyls (PCB)		Class 07-9
249	polychlorinated naphthalenes		Class 06-6
250	1,3-propane sultone		01120-71-4
251	beta-propiolactone		00057-57-8
252	propyleneimine		00075-55-8
253	propylthiouracil	2	00051-52-5
254	rotenone	2	00083-79-4
255	selenium	1	Class 02-3
256	semicarbazide		00057-56-7
257	semicarbazide hydrochloride		00563-41-7
258	silver	1	Class 02-4
259	silvex	2	00093-72-1
260	silvex, propylene glycol butyl ether ester	2	02317-24-0
261	sodium fluoroacetate	2	00062-74-8
262	sodium-o-phenylphenol	*	00132-27-4
263	strychnine	2	00057-24-9
264	styrene (monomer)		00100-42-5
265	sulfallate	2	00095-06-7
266	sulfotepp	* 2	03689-24-5
267	2,4,5-T (and salts and esters)	2	Class 08-3
268	p,p'-TDE (p'p-DDD)	2	00072-54-8
269	TEPP	2	00107-49-3
270	terbufos	2	13071-79-9
271	1,2,3,4-tetrachlorobenzene	*	00634-66-2
272	1,2,3,5-tetrachlorobenzene	*	00634-90-2
273	1,2,4,5-tetrachlorobenzene	*	00095-94-3
274	1,1,1,2-tetrachloroethane		00630-20-6

275	1,1,2,2-tetrachloroethane		00079-34-5
276	tetrachloroethylene		00127-18-4
277	tetrachloroguaiacol	*	02539-17-5
278	2,3,4,5-tetrachlorophenol	*	04901-51-3
279	2,3,4,6-tetrachlorophenol	*	00058-90-2
280	2,3,5,6-tetrachlorophenol	*	00935-95-5
281	tetrachlorvinphos	2	00961-11-5
282	tetranitromethane		00509-14-8
283	thallium	* 1	07440-28-0
284	thioacetamide		00062-55-5
285	4,4'-thiodianiline		00139-65-1
286	thiourea		00062-56-6
287	thiram	2	00137-26-8
288	toluene		00108-88-3
289	o-toluidine		00095-53-4
290	o-toluidine hydrochloride		00636-21-5
291	toxaphene	2	08001-35-2
292	triaryl phosphate esters		Class 08-4
293	tributyltin (and salts and esters)	2	Class 06-3
294	trichlorfon	2	00052-68-6
295	1,2,3-trichlorobenzene		00087-61-6
296	1,2,4-trichlorobenzene		00120-82-1
297	1,1,2-trichloroethane		00079-00-5
298	trichloroethylene		00079-01-6
299	2,4,5-trichlorophenol		00095-95-4
300	2,4,6-trichlorophenol		00088-06-2
301	2,4,5-trichlorotoluene	*	06639-30-1
302	trifluralin	2	01582-09-8
303	2,4,5-trimethylaniline		00137-17-7
304	trimethylphosphate		00512-56-1
305	uracil mustard	2	00066-75-1
306	urethane (monomer)		00051-79-6
307	vinyl bromide		00593-60-2
308	vinyl chloride		00075-01-4
309	xylene (all isomers)		01330-20-7
310	zinc	1	Class 02-7
311	ziram	2	00137-30-4

After the form(s) is completed and sign send to:

Francis Nwachukwu

City of Jackson WWTP

161 W. Michigan

Jackson, MI 49201

