Oakland County Water Resources Commissioner Industrial Pretreatment Program
NONDOMESTIC USER SURVEY FORM FOR COMMERCE AND WALLED LAKE-NOVI FACILITIES

Date

Section I.

1) PROJECT NAME

PROJECT ADDRESS OR LOCATION

PROJECT CITY, STATE, ZIP CODE PHONE

Nature of Business SIC (if known)

Name of Contact Person

2) What types of wastes do you discharge to the sanitary sewer?
A) ☐ Sanitary Only B) ☐ Wash Water C) ☐ Rinse Water
D) ☐ Cooling Water E) ☐ Process Water F) ☐ Scrubber Water
G) ☐ Other (explain):

3) Name of Industrial Waste Hauler License Number

Last Pickup Date Amount Type of wastes

4) Do you use, store or discharge any materials listed in the Priority Pollutants and Critical Materials List?(See pages 5-11) A) Yes ◯ B) No ◯

5) Does your operation result in residue or sludge-type waste?
A) ◯ Yes B) ◯ No

6) Number of Employees Number of Months of Operation per Year

Number of Hours of Operation per Day Days per week Number of Shifts

7) Water Supply: A) ☐ Municipal B) ☐ Well
Consumption used= ☐ gallons per day

8) Does your facility have a Spill Prevention Control and Countermeasure Program (SPCC) 40CFR112 or a Pollution Incident Prevention Plan (PIPP) MDEQ Rule #5?
A) ◯ Yes B) ◯ No

9) Is any of the enclosed information confidential?
A) ◯ Yes B) ◯ No
If yes, explain:

10) If you answered ONLY A to question #2, sign and return this portion.
If your answer to question #2 was OTHER THAN A, complete Sections II-VII and return to:
Industrial Pretreatment Program, OCWRC
1 Public Works Drive
Waterford, MI 48328

11) Signature of Responsible Official Print/Type Name of Responsible Official

Section II. PROCESS AND PRODUCTS

1) Consult your Safety Data Sheets and provide a complete list of only those chemicals used or stored on the site which appear on Table 1 (Critical List & Priority Chemicals List). Provide a copy of all SDS containing listed chemicals. Write the number of the chemical from Table 1 in the boxes below. Add extra pages if necessary.

Section III. IDENTIFY OUTFALLS

1) ☐ A. Surface Waters. Name of Receiving Waters: _____

☐ B. Septic Tank ☐ C. Surface of Ground ☐ D. Sanitary Sewer

☐ E. Storm Sewer ☐ F. Other (describe) _____

2) Volume of Discharge: ◯ Measured ◯ Estimated

A) Average Daily Flow= _____ gallons per day

B) Maximum Daily Flow= _____ gallons per day

3) Type of wastewater: A. %Process= 0% B. % Cooling= 0%

C. % Sanitary= 0% D. % Other= 0% (explain):

_____

4) Do roof, parking lot, etc. drains discharge to the sanitary sewer? ◯ Yes ◯ No

Section IV. DISPOSAL PRACTICES (Add extra sheets if necessary)

1) How do you dispose of spent chemicals? _____

_____

2) How do you dispose of spoilage? _____

_____

3) How do you dispose precipitates and/or sludge? _____

_____

4) Do you have pretreatment for your wastes? ◯ Yes ◯ No

If YES, explain on extra sheets.

If NO, where and how are the wastes disposed of? ◯ Sanitary Sewer ◯ Storm Sewer

◯ Waste Hauler ◯ Other (explain): _____

5) Do you have air emission control equipment discharging to the sanitary sewer?

◯ Yes ◯ No

6) List all materials from Table 1 which are *discharged with the wastes:*

Section V. SPILL PREVENTION

1) List bulk material(s) stored on site (use extra sheets if necessary):

Material: _____ Volume: _____

Location in plant: _____

Section V. (cont'd)

2) Is secondary containment provided for bulk material(s)? ◯ Yes ◯ No ◯ Some

3) Is secondary containment provided for chemicals listed in table 1? ◯ Yes ◯ No ◯ Some

4) Has separate storage been provided for those chemicals which cause hazardous reactions? ◯ Yes ◯ No

Section VI. SAMPLING AND ANALYSIS

1) Are sampling points available for: Process line? ◯ Yes ◯ No
Outfall? ◯ Yes ◯ No

2) Do you sample your process discharge: ◯ Yes ◯ No

3) Type of sample: ◯ Grab ◯ Composite

4) Is a sampling vault and/or manhole provided? ◯ Yes ◯ No

5) Typical sampling schedule: _____

6) What laboratory analysis can be run on site? _____

_____

Section VII. MISCELLANEOUS

1) Describe safety precautions necessary for visitors: _____

_____

_____

_____

2) **Sign Section I.11 and return by mail to address listed on Page 1.**

GLOSSARY
NONDOMESTIC USER SURVEY FORM

PRETREATMENT:

The treatment of a wastewater contribution, at the point of origin, prior to release to a public sewer collection system.

PROCESS WATER:

Water that comes in contact with an end product or with materials incorporated in an end product.

SAMPLE, COMPOSITE:

A composite sample should contain a minimum of eight (8) discrete samples taken at equal time intervals over the compositing period or proportional to the flow rate over the compositing period (EPA).

SAMPLE, GRAB:

A sample which is taken from a waste stream on a one-time basis with no regard to the flow in the waste stream and without consideration to time (EPA)

SECONDARY CONTAINMENT:

If a tank or vessel storing a chemical ruptures, the secondary containment structure will prevent the loss of the chemical into the environment. Secondary containment should be provided with a volume of 150% of the storage vessel. All potentially polluting materials such as oil, acid, cyanide, etc. should be stored within a secondary containment structure, usually a concrete wall or earthen dike.

SPENT CHEMICALS:

Chemicals that have exhausted their usefulness.

STANDARD INDUSTRIAL CODE (SIC):

This is a way of identifying industrial types with a six-digit code. A manual with the codes is entitled STANDARD INDUSTRIAL CODES and is available in the reference section of most libraries.

Priority Pollutants and Critical Materials List

PPNUM1	CAT	CHEM	COLOR	ODOR	PH	COM1	COM2
1	A	acids	colorless	acidic	1.0		
2	A	acenaphthene		alcohol			
3	A	acetone cyanohydrin	colorless				
4	A	2-acetylaminofluorene					
5	A	acrolein	colorless	pungent			
6	A	acrylic acid	colorless	acrid			
7	A	acrylonitrile	colorless	ammonia			
8	A	allyl chloride	colorless	pungent			
9	A	2-aminoanthraquinone	red				
10	A	aminoazobenzene	yellow				
11	A	o-aminoazotoluene	golden				
12	A	4-aminobiphenyl					
13	A	3-amino-9-ethylcarbazole					
14	A	1-amino-2-methylathraquin					
15	A	aminotriazole (amitrole)					
16	A	aniline	colorless	burning			
17	A	aniline hydrochloride	colorless	burning			
18	A	o-anisidine	colorless				
19	A	o-anisidine hydrochloride					
20	A	benz(a)anthracene	green				
21	A	benzene	straw	solvent			
22	A	benzidine	red				
23	A	benzidine salts					
24	A	benzo(a)pyrene	yellow				
25	A	brucine					
26	A	carbon tetrachloride	colorless				
27	A	chlorinated benzenes					
27a	A	chlorobenzenes	colorless				
27b	A	1,2,4-trichlorobenzene					
27c	A	1,2-dichlorobenzene	colorless				
27d	A	1,3-dichlorobenzene	colorless				
27e	A	1,4-dichlorobenzene	colorless				
28	A	chlorinated dibenzofurans					
29	A	chlorinated dioxins					
30	A	chlorinated ethanes					
30a	A	1,1,1-trichloroethane	colorless	ether			
30b	A	1,1-dichloroethene		chloroform			
30c	A	chloroethane		ether			
30d	A	1,1,2,2-tetrachloroethane		chloroform			
31	A	chloronated naphthalene					
31a	A	2-chloronaphthalene	yellow				
32	A	chlorinated phenols					
32a	A	2-chlorophenol		phenol			
32b	A	parachlorometa-cresol	yellow	phenol			
32c	A	2,4-dichlorophenol					
33	A	1-chloro-2,3-epoxypropane					
34	A	chloroalkyl ethers					
34a	A	2-chloroethyl vinyl ether (mixed)					
35	A	bis(2-chloroethyl)ether	colorless				
36	A	chloroform		chloroform			
37	A	bis(2-chloromethyl)ether	colorless				
38	A	3-(chloromethyl)pyridine hydrochloride					

PPNUM1	CAT	CHEM	COLOR	ODOR	PH	COM1	COM2
39	A	1-(4-chlorophenyl)-3, 3-dimethyl triazene					
40	A	4-chloro-m-phenylenediamine					
41	A	4-chloro-o-pheylenediamine					
42	A	chloroprene					
43	A	5-chloro-o-toluidine					
44	A	p-cresidine					
45	A	2,4-diaminoanisole sulfate					
46	A	4,4-diaminodiphenyl					
47	A	2,4-diaminotoluene					
48	A	dibenz(a,h)anthracene					
49	A	tris(dibromopropyl)phosphate					
50	A	di-n-butyl phthalate					
51	A	3,3-dichlorobenzidine					
52	A	3,3-dichlorobenzidine salts					
53	A	1,2-dichloroethane					
54	A	dichloroethylenes					
54a	A	1,1-dichloroethylene					
54b	A	1,2-trans-dichloroethylene					
55	A	dichloropropane and dichlorpropene		chloroform			
55a	A	1,3-dichloropropylene (1,3-dichloropropane)		chloroform			
55b	A	1,2-dichloropropane		chloroform			
56	A	1,2:3,4-diepoxybutane					
57	A	diethyl sulfate	colorless	mint			
58	A	4-dimethylaminoazobenzene	yellow				
59	A	dimethylhydrazines	yellow	ammonia			
60	A	2,4-dimethylphenol					
61	A	4,6-dinitro-o-cresol	yellow				
62	A	2,4-dinitrophenol	yellow				
63	A	2,4-dinitrotoluene	yellow				
64	A	dinitrotoluene	yellow				
64a	A	2,6-dinitroluene	yellow				
65	A	di-n-octyl phthalate					
66	A	1,4-dioxane					
67	A	2,3-epoxy-l-propanal					
68	A	ethylbenzene	colorless				
69	A	ethylene dibromide		chloroform			
70	A	ethyleneimine		ammonia			
71	A	ethelene oxide					
72	A	ethylene thiourea					
73	A	bis(2-ethylhexyl)phthalate					
74	A	ethylmethanesulfonate					
75	A	fluoranthene					
76	A	2-(2-formylhydrazino)-4-(5-nitro-2-fury)-thiazole					
77	A	Haloethers					
77a	A	4-chlorophenyl phenyl ether					
77b	A	4-bromophenyl phenyl ether					
77c	A	bis(2-chloroisopropyl) ether					
77d	A	bis(2-chloroethoxy)methane					

PPNUM1	CAT	CHEM	COLOR	ODOR	PH	COM1	COM2
78	A	Halomethanes					
78a	A	methylene chloride (dichloromethane)	colorless	chloroform			
78b	A	methyl chloride (chloromethane)	colorless				
78c	A	methyl bromide (bromoethane)	colorless	chloroform			
78d	A	bromoform (tribromomethane)		chloroform			
78e	A	dichlorobromomethane					
78f	A	trichlorofluoromethane		ether			
78g	A	dichlorodifluoromethane	colorless	ether			
78h	A	chlorodibromomethane					
79	A	hexachlorobenzene (HCB)					
80	A	hexachlorobutadiene					
81	A	hexachlorocyclexane					
82	A	hexachlorocyclopentadiene					
83	A	hexachloroethane		mint			
84	A	hydrazobenzene					
85	A	hydroquinone	brown				
86	A	N-(2-hydroxyethyl)ethyleneimine		ammonia			
87	A	isophorone					
88	A	lactonitrite					
89	A	malachite green	green				
90	A	4,4-methylenebis(2-chloroaniline)					
91	A	4,4-methylenebis(2-methylaniline)					
92	A	4,4-methylenebis(N,N-dimethylaniline)					
93	A	1,2(methylenedioxy)-4-propenyl benzene					
94	A	methylhydrazine	colorless				
95	A	1-methylnaphthalene					
96	A	2-methyl-1-nitroanthraquinone					
97	A	mustard gas		sweet			
98	A	1,5-naphthalenediamine					
99	A	1-naphthylamine	red				
100	A	2-naphthylamine	white				
101	A	5-nitroacenaphthene					
102	A	5-nitro-o-anisidine					
103	A	nitrobenzene	colorless	sweet			
104	A	4-nitrobiphenyl					
105	A	nitrogen mustard		fish			
106	A	2-nitrophenol	yellow				
107	A	4-nitrophenol	yellow				
108	A	Nitrosamines					
108a	A	N-nitrosodiphenylamine					
108b	A	N-nitrosodi-n-propylamine					
109	A	N-nitroso-n-butyl-N-(4-hydroxybutyl)amine					
110	A	N-nitrosodiethylamine	yellow				
111	A	N-nitrosodimethylamine	yellow				
112	A	p-nitrosodiphenylamine	green				
113	A	N-nitroso-N-ethylurea					
114	A	N-nitroso-N-methylurea					
115	A	N-nitroso-N-methylurethane					
116	A	N-nitrosomethylvinylamine					
117	A	N-nitrosomorpholine	yellow				
118	A	N-nitro-N-phenylhydroxyl-amine, ammonium salt					

PPNUM1	CAT	CHEM	COLOR	ODOR	PH	COM1	COM2
119	A	N-nitrososarcosine					
120	A	pentachloronitrobenzene					
121	A	pentachlorophenol		pungent			
122	A	peroxyacetic acid		acrid			
123	A	phenol	colorless	phenol			
124	A	Phthalate esters					
124a	A	butyl benzyl phthalate					
124b	A	diethyl phthalate					
124c	A	dimethyl phthalate					
125	A	piperonyl sulfoxide					
126	A	polybrominated biphenyls (PBB)					
127	A	polychlorinated biphenyls (PCB)					
128	A	Polynulear aromatic hydrocarbons					
128a	A	3,4-benzofluorantaene					
128b	A	benzo(k) fluorathane (11,12-benzofluoranthene)					
128c	A	chrysene					
128d	A	acenaphthylene					
128e	A	anthracene	colorless				
128f	A	benzo(ghi)perylene (1,12-benzoperylene)					
128g	A	fluorene	white				
128h	A	phenathrene					
128i	A	indeno(1,2,3-cd)pyrene (2,3-0-phenylenepyrene)					
128j	A	pyrene	colorless				
128k	A	naphthalene		mint			
129	A	1,3-propane sultone					
130	A	B-proplolactone					
131	A	5-propyl-1,3-benzodioxle					
132	A	propyleneimine					
133	A	semicarbazide					
134	A	styrene	colorless				
135	A	tetrachloroethylene(perchloroethylene)	colorless	ether			
136	A	thioacetamide					
137	A	4,4 -thiodianiline					
138	A	thiourea					
139	A	toluene	clear	benzene			
140	A	o-toluidine	red				
141	A	o-toluidine hydrochloride					
142	A	triaryl phosphate esters					
143	A	1,1,2-trichloroethane	clear	sweet			
144	A	trichloroethylene	colorless	chloroform			
145	A	trichlorophenols		phenol			
146	A	2,4,5-trimethylaniline					
147	A	trimethylphosphate					
148	A	vinylchloride	colorless				
149	A	xylene	colorless	sweet			
150	B	antimony	white				
151	B	arsenic	gray				
152	B	beryllium	gray				
153	B	cadmium	gray				
154	B	chromium	gray				
155	B	cobalt	red				

PPNUM1	CAT	CHEM	COLOR	ODOR	PH	COM1	COM2
156	B	copper	red				
157	B	cyanides					
158	B	hypochlorite					
159	B	lead	gray				
160	B	lithium	white				
161	B	mercury	silver				
162	B	nickel	white				
163	B	selenium	brown				
164	B	silver	white				
165	B	thallium	blue				
166	B	zinc	blue				
167	C	acids					
168	C	chloramines					
169	C	chlorine	colorless	chlorine			
170	C	hydrazine	colorless	ammonia			
171	C	hydrogen sulfide		rotten eggs			
172	D	asbestos (fibrous)					
173	E	aldicarb					
174	E	aldrin					
175	E	4-aminopyridine					
176	E	anilazine	white				
177	E	antimycin A					
178	E	azinphos-ethyl					
179	E	azinphos-methyl	colorless				
180	E	barban					
181	E	bendiocarb	white				
182	E	benomyl	white				
183	E	bromoxynil	colorless				
184	E	2(p-tert-butylphenoxy)-isopropyl-2-chloroethyl sulfite					
185	E	capatafol					
186	E	captan		odorless			
187	E	carbaryl					
188	E	carbofuran	white				
189	E	carbophenothion	amber				
190	E	chlordane	amber				
191	E	chlordecone					
192	E	chlorfenvinphos	amber				
193	E	chlorobenzilate					
194	E	chlorpyrifos					
195	E	clonitralid					
196	E	coumaphos	brown				
197	E	crotoxyphos	yellow				
198	E	cycloheximide					
199	E	DDT					
200	E	demeton					
201	E	diallate	brown				
202	E	diazinon		ester			
203	E	dibromochloropropane (DBCP)	brown	pungent			
204	E	dichlone	yellow				
205	E	dichlorvos					
206	E	dichrotophos					

PPNUM1	CAT	CHEM	COLOR	ODOR	PH	COM1	COM2
207	E	dieldrin					
208	E	dimethoate					
209	E	dinocap					
210	E	dinoseb	orange				
211	E	dioxathion	tan				
212	E	disulfoton	colorless				
213	E	endosulfan	brown				
214	E	endrin					
215	E	EPN					
216	E	ethion					
217	E	fensulfothion					
218	E	fenthion		garlic			
219	E	fluchloralin	orange				
220	E	heptachlor					
221	E	heptachlor epoxide					
222	E	Isomers of hexachlorocyclohexane					
222a	E	a-BHC-Alpha		musty			
222b	E	b-BHC-Beta		musty			
222c	E	g-BHC-Delta		musty			
223	E	leptophos	tan				
224	E	malathion	brown				
225	E	metabolites of DDT					
225a	E	4,4 -DDE (p,p -DDE)					
225b	E	4,4 -DDD (p,p -TDE)					
226	E	metabolites of endosulfan					
226a	E	endosulfan sulfate	brown				
227	E	metabolites of endrin					
227a	E	endrin aldehyde					
228	E	metabolites of heptachlor					
228a	E	heptachlor epoxide					
229	E	methomyl					
230	E	metoxychlor					
231	E	methyl mercaptan					
232	E	methyl parathion					
233	E	mevinphos	yellow				
234	E	mexacarbate					
235	E	mirex	white	odorless			
236	E	monocrotophos	red				
237	E	naled		pungent			
238	E	nicotine	brown	pyridine			
239	E	nitrofen	orange				
240	E	oxydemeton-methyl					
241	E	paraquat	colorless				
242	E	parathion	yellow				
243	E	phorate	colorless				
244	E	phosazetim					
245	E	phosmet	white				
246	E	phosphamidon					
247	E	rotenone					
248	E	silvex, propylene glycolbutyl ether ester					
249	E	sodium fluoroacetate					

PPNUM1	CAT	CHEM	COLOR	ODOR	PH	COM1	COM2
250	E	strychnine					
251	E	sulfallate	amber				
252	E	sulfotepp	yellow				
253	E	TDE					
254	E	TEPP					
255	E	terbufos	colorless				
256	E	tetrachlorvinphos					
257	E	thiram					
258	E	toxaphene	yellow	pine			
259	E	trichlorfon	white				
260	E	trichlorophenoxyacetic acid (2,4,5-t)					
261	E	trifluralin	yellow				
262	E	ziram					
1001	F	oil	brown	oil			
1002	F	mineral spirits	colorless	ether			
1003	F	mineral oil	colorless				
1004	F	methylene chloride	colorless	ether			
1005	F	ethylene glycol	green	sweet			
1006	F	hydrogen peroxide	colorless	pungent			
1007	F	alcohol	colorless				
1008	F	coal tar pitch	brown				
1009	F	asphalt petrolium emulsion	brown	pungent			
1010	F	sodium hydroxide					
1011	F	diesel fuel	colorless	diesel fuel			
1012	F	potassium hydroxide	white				
1013	F	paint					
1014	F	methyl ethyl ketone					
1015	F	gasoline					
1016	F	ammonia	colorless	ammonia			
1017	F	disinfectant					
1018	F	antiseptic					
1019	F	kerosene					